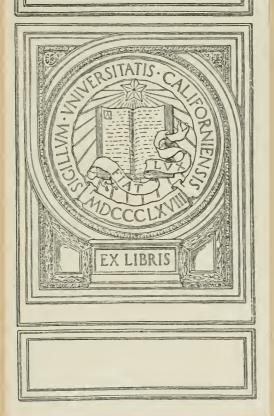


UNIVERSITY OF CALIFORNIA AT LOS ANGELES







WHOLESALE PRICES, WAGES,

AND

TRANSPORTATION.

REPORT

ВΥ

MR. ALDRICH,

FROM THE

COMMITTEE ON FINANCE,

MARCH 3, 1893.

PART IV.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1893.

H3 6-133 LL58-N

EXHIBITS—CONTINUED.



[In certain establishments the payrolls failed to show daily rates for all occupations, hence while most of the establishments here presented are substantially complete, very few are actually so, and some exhibit only leading occupations. The following may be said in explanation of this condition of affairs: Average daily earnings have been given for piece workers where possible, but in many instances no record of time was kept and it was, therefore, impossible to give such earnings. In many of these cases it was also impossible to secure a piece rate, owing to lack of uniformity in the description of the unit during the various years. In addition to these, such occupations as were considered not strictly industrial and in which the rates of pay were very irregular, as officials, clerks, etc., were omitted. In a few instances the condition of the payroll itself made it impossible to secure a complete presentation of certain occupations. The occupations, however, which are given are substantially complete.]

METALS-AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK.

MACHINISTS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1846	10 10	2 1	M M	\$1.50 1.75	per	day.	Jan. 1849	10 10 10	1 1 1	M M M	1.75	per o	lay
Average	10	3	M	1.581	66	6.6		10	2	M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \end{array} $	"	**
July 1846	10 10	2 1	M M	1.50 1.75	"	66	Average	10	5	М	1.821		
Average		3	М	1.581	66	66	July 1849	10 10 10	$\begin{array}{c} 1 \\ 1 \\ 2 \end{array}$	M M M	$ \begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array} $	66	**
Jan. 1847	10 10 10	2 1 1	M M M	$\begin{array}{c c} 1.62\frac{1}{2} \\ 1.75 \\ 1.87\frac{1}{2} \end{array}$	66	66	Average	10	4	M	1. 901	"	4.6
Average	10	4	М	1.72	6.6	4.6	Jan. 1850	10 10	1 3	М	1.50 1.62½	دد دد	"
July 1847	10 10 10	$\begin{bmatrix} 1 \\ 2 \\ 1 \end{bmatrix}$	M M M	1. 62½ 1. 75 1. 87½	66 66	66	Average	10 10	1 2 7	M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \\ \hline 1.75 \end{array} $	"	**
Average	10	4	M	1.75	44		11. Tugo			10.	1.70		
Jan. 1848	10	2 3	М	1.75	"	64	July 1850	10 10	2 2	M M	\$1.75 2.00	"	**
	10 10	3	M	$\begin{vmatrix} 1.87\frac{1}{2} \\ 2.00 \end{vmatrix}$	6.6	66	Average	10	4	M	1.871	e e	**
Average	10	6	M	1.851	"	"	Jan. 1851	10	1	м	1.371	66	"
July 1848	10 10 10	1 2 3	M M M	1.50 1.75 1.87½	66 66	"	0 all. 1001	10 10 10 10 10	1 1 4 1	M M M M	$ \begin{array}{c c} 1.37 \\ 1.75 \\ 1.87 \\ 2.00 \\ 2.12 \\ 1.87 \\ 2.00 \\ 2.12 \\ 3.00 \\$	66 66 66	6 6 6 6 6 6
Average	10	6	M	1.77	44	66	Average	10	8	<u>M</u>	1.89	66	11
											1	277	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK--Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	f wage	s. Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1851	10 10 10	1 1 2	M M M			Jan. 1857	10 10	2 1	M M	\$1.75 1.87½		
	10	1	M	2. 25		Average	10	3	M	1.79	46	6.6
Average	10	5	M	1. 30		July 1857	10 10	1 2	M M	1.621 1.871	66	""
Jan. 1852	10 10 10 10	1 1 1 2	M M M	1. 87½ 4 2. 00		Average	10	1 4	M	2. 50 ⁻ 1. 97	16	**
Average	10	5	M			Jan. 1858	10 10	1	M M	1.75 1.80	66	£ E
July 1852	10 10	1 1	M M		4 66	Average	10	3	M	1. 90	"	44
	10	î	M	2. 25	4 66				316	1.019		
Average	10	3	М	1.831 '	. 66	July 1858	10 10	1 2	M	1. 70 1. 80	. 66	11
Jan. 1853	10 10 10	1 1 1 1	M M M	1.623	6 46 6 46	Average	10	3	М	1.761	6.6	44
	10 10 10	1 1 1	M M M	1. 87½ 2. 00 2. 25	4 44	Jan. 1859	10 10 10 10	2 1 2 1	M M M	1.50 1.60 1.80 2.00	2.2 2.2 2.4 2.6	66 66
Average	10	6	M	1.833 '		Average		6	M	1.70	4.6	4.6
July 1853	10 10 10	1 1 1	M M M	1.50 ° 1.87½ ° 2.12½ °	4 44	July 1859	10 10	2 2	M M	1. 50 1. 80		"
Average	10	3	M	1.831			10 10	1 2	M M	1.90 2.00	11	**
Jan. 1854	10 10	1	M M	1.50 ° 1.75 °		Average	10	7	M	1.781	13	**
	10 10	1 2	M M	1.87½ 2.00	1 66	Jan. 1860	10 10 10	3 1 3	M M M	1.80 1.90 2.00	66	66 66
Average	10	5	M	1.821 '		Average	10	7	M	1.90	6.6	4.6
July 1854	10 10 10	1 2 1	M M M	1. 62½ 1. 75 2. 00	6 66	July 1860	10 10	1 2	м	1.50 1.80	6.6	44
Average	10	4	M	1.78 '			10 10	2 3	M M	1.90 2.00	3.3	11
J an. 1855	10 10	1	M	1. 62½ ' 1. 75 '		Average	10	8	М	1.861	6.6	tt
	10	1	M M	1.871		Jan. 1861	10 10	2	M	1.80 1.90	44	66
∆ verage	10	3	М	1.75 '			10	1	_M	2.00	66	11
July 1855	10 10	1 1	M M	1. 62½ ° 1. 75 °		Average July 1861	10	4	M	1. 87½ 1. 90	6.6	tt.
Average	10	2	М	1.681 4			10	1	M	2.00	44	
Jan. 1856	10	1	M	1.75 '		Average July 1862	10	2	M	1. 95 1. 62	66	**
July 1856	10 10	1 1	M M	1. (0)		7 try 1002	10 10 10 10	2 2 1	M M M	1.80 1.90 2.00	6 6 6 6	64 64
Average		2	M		14 44	Average		6		1.831	i i	tt

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wa	ges.	Payroll of—	flours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1862	10 10 10 10	2 1 1 1	M M M M	\$1.80 1.90 2.00 2.20	per,da	4	July 1868	10 10 10 10 10	1 1 1 1 4	M M M M	\$2.30 2.50 2.80 3.25 3.50	per	day.
Average	10	5	M	1.94	65 6	4		<u> </u>			-		
Jan. 1863	10 10 10 10	1 1 1	M M M	1.80 1.90 2.00 2.20	66 6	4	Average Jan. 1869	10 10 10	8 2 4	M M M	3. 10½ 2. 50 3. 50	46	"
Average	10	4	M	1.971	61 6	٤	Average	10	6	M	$3.16\frac{1}{2}$		66
July 1863	10 10	4 1	M M	2.00 2.20	66 61		July 1869	10 10 10	2 1 3	M M M	2.50	46	66 66
Average	10	5	М	2.04	66 60					!	3. 50		
Jan. 1864	10 - 10 10	1 1 1 1	M M M	2. 10 2. 30 2. 40	66 61	\$ L	Average Jan. 1870	10	1 1	M M M	3. 13½ 3. 00 3. 30	66	66
	10		М	2.70				10	3	M	3. 50		44
Average	10	4	M	2.371	66 61		Average	10	5	М	3.36	44	46
July 1864	10 10 10 10	1 1 1 1	M M M	2, 50 2, 70 2, 75 3, 00	66 61		July 1870	10 10	1 3	M M	3.30 3.50	66	66
Average	10	4	M	2.731	66 61		Average	10	4	М	3. 45	6.6	4.6
Jan. 1865	10 10 10	1 3 1	M M M	2. 50 3. 00 3, 20	66 61		Jan. 1871	10 10 10	1 1 2	M M M	2.50 3.30 3.50	66	66 66 66
Average	10	5	M	2.94	66 61		Average	10	4	M	3. 20	66	6.6
July 1865	10 10 10 10	1 1 2 1	M M M M	2. 50 3. 00 3. 20 3. 25	66 61		July 1871	10 10 10 10	1 1 1 2	M M M M	2.50 3.00 3.30 3.50	66	66 66
Average	10	5	M	3. 03	66 66		Average	10	5	М	3. 16	6.6	46
Jan. 1866	10 10 10 10	1 1 2 1	M M M M	2, 50 3, 00 3, 20 3, 50	60 00 60 00 60 00		Jan. 1872	9 9 9	1 1 1 2	M M M M	3, 00 3, 25 3, 30 3, 50	66	"
Average	10	5	M	3. 08			Average	9	5	M	3. 31	66	"
July 1866	10 10 10	1 1 3	M M M	2. 60 3. 00 3. 50	66 66 66 46		July 1872	9 9 9	1 1 1 2	M M M M	3. 00 3. 25 3. 30 3. 50	66	66
Average	10	5	М	3. 22			Average	9	5	м	3. 31	4.6	**
Jan. 1867	10 10	1 3	M M	3.00 3.50	66 66		Jan. 1873	9 9 9	1 1 3	M M M	3, 00 3, 25 3, 50	6 6 6 6 6 6	66 66
Average	10	4	М	3.37½	** **		Average	9	5		3, 35	66	46
Jnly 1867	10	1 3	M	3, 00 3, 50	66 66		July 1873	9	1 1	M M	3, 09 3, 25	"	44
Average	10	4	M	$3.37\frac{1}{2}$	44 80			9	3	M	3.50	64	44
Jan. 1868	10 10 10	1 1	M M M	2. 20 2. 50 3. 25	66 66		Average Jan. 1874	-9 10	5 2	M M	3, 35 2, 75	"	66 66
Average	10	4	M	3.50	65 46			10	4	M	3.50	16	46
Average	10	7	M	3. 131			Average	10	6	M	3. 25		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.

MACHINISTS-Continued.

					are in a constant							
Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of wages.	Payroll of-	Hours per day.	Different emplo yé s.	Sex.	Rate	of w	age s.
July 1874	10 10	2 4	M M	\$2.75 3.50	per day.	Jan. 1880	10 10 10	$\begin{array}{c}2\\1\\1\end{array}$	M M M	2. 10	per o	46
Average	10	6	M	3. 25	fi ii		10 10	$\frac{1}{2}$	M	2.40 2.50	44	44
Jan. 1875	10 10	1 1	M	2.50 2.75	et et		10 10	1 1	M M	2. 70 3. 00	66	44
	10	1	M	3.00 3.50	44 44		10	3	M	3.50	6.6	14
Average	10	7	М	3. 18	64 46	Average	10	12	М	2.661		44
	10	1	M	2.50	64 66	July 1880	10	2 2	M	2.50	14	4.6
July 1875	10	1	M	2.75 3.00	66 66	-	10 10	1 1	M	$\frac{2.75}{2.83}$	64	44
	10 10	1 3	M	3.40	44 44		10 10	3	M	3.00 3.50	66	64
Average	10	7	М	3.161	41 44	Average	10	11	M	2.931	44	4
Jan. 1876	10	1	M	2.00	44	Jan. 1881	10	3	M	2.50	64	66
O unit zor :	10 10	1 1	M	2.50 2.75	44 44		10 10	1 2	M	2.60	66	"
	10 10	1 3	M	3.00	44 44		10 10	1 1	M	2.75	66	46
Average	10	7	М	$2.96\frac{1}{2}$	44 44		10	3	M	3.50	64	
July 1876	10	1	М	2.00	44 44	Average	10	3	M	2, 60	66	6.6
	10 10	1 1	M	2.50	44 44	July 1881	10	1	M	2.70 2.80	44	64
	10	3	M	3.50	66 14		10 10 10	1 2 3	M	3, 00	44	44
Average	10	6	M	3.00	"	Average		10	M	2.98	44	44
Jan. 1877	10	3 1 3	M M M	3. 00 3. 50	66 66	Jan. 1882	10	3	M	2.50	44	4.6
	10	7	_\	3.00	46 44	9 an. 1002	10	3 2	M	2.60	64	44
Average	10	2		2. 25	44 44		10	2	M	3.00	4.6	4.4
July 1877	10 10	2	M	2.50	64 66	Average	10	10	M	2. 68	44	44
	10			3.50		July 1882	10 10		M	2.50	66	4.6
Average	10	8	M	2.87			10 10	2	M	2. 70 2. 75	66	44
Jan. 1878	10 10	2		2.00	66 66		10		M	3.00	66	44
	10	1	M	$\begin{vmatrix} 2.78 \\ 3.00 \end{vmatrix}$	44 44	Averag	e 10	9	М	2. 743		66
	10			3.50	. 44 44	Jan. 1883	10			2.50	66	66
Average	10	8	M	2.84			10	2	M	2.60	64	44
July 1878	10 10		M M	2.00 2.50	66 66		10		M	2.75 3.00	44	4.6
	10)	1 M	3. 00 3. 50	44 44	Averag	e 10	10	M	2,72	. "	46
Average	10		7 M	2.854		July 1883	10			2.50 2.60	44	4.6
J an. 1879	10		2 M 1 M	2.00 2.50	64 44 64 64		10) 1	M	2.70 2.75	66	44
	10		1 M 2 M 3 M	3.00	66 66		10		2 M	3,00		4.4
Average	e 10		B M		-	Averag		1	1	2.73	16	44
July 1879			2 M	2,00	44 44	Jan. 188-	10		I M	2, 60 2, 70	44	44
0 tily 2010	10)	1 M 2 M	2.50	64 64		10		M M	2.75 2.90	44	44
	10		2 M	3.50	- 44		10	0 3	M	3.00	-	4.6
Averag	e 10	0 1	8 M	2.87	i " "	Averag	gel 10	0 1	M	2.78	66	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1884	10	2 2	M M	2, 70	er day.	Jan. 1888- cone'd.	10	1 1	M M	\$2.80 p		
	10	1 1	M	2.75 2.80	££		10	1	M	3. 25	6.6	4.6
	10 10 10	1 2	M M	2.90		Average	10	17	М	$2.60\frac{1}{2}$	66	r.
Average	10	9	м	2.781		July 1888	10 10	1 3	M M	2. 20 2. 40	66	et tt
Jan. 1885	10	1	M	2. 20			10	3	M	2, 50 2, 60	46	14
	10 10	1	M		66 66		10	3 3	M	2.75	1.6	
	10	4 3	M	2, 60	66 66		10	2 1	M	2.80	6.6	66
	10	2 2	M	2,80	66 66		10 10	1 1	M	3. 00 3. 25	66	
Average	10	13	M			Average		17	М		66	**
-												
July 1885	10 10	1 1	M			Jan. 1889	10 10	1 2	M	2, 20 2, 40	11	
	10	2	M	2,50	11 11		10	2	31	2.50	4.6	4.6
	10 10	2 2 2	M		66 66	1	10 10	3 2 3 1	M	2. 60 2. 70	6.6	11
	10	ı	M	3. 00			10	3	M	2. 75	66	4.6
A ====================================	10	9	M	2. 591	66 66	ļ	10 10	1	M	2.80	66	66
Average				2.005	61 61		10	$\frac{1}{2}$	M	3. 25	4.6	**
Jan. 1886	10 10	1 4	M M	1 4, 50	., .,	Average	10	17	M	$2.67\frac{1}{2}$	c 6	¢ 4
	10	1	M	2, 60	66 66					_		
	10 10	$\frac{1}{2}$	M		11 11	July 1889	10	3	M	2.40	4.4	**
	10	2 2	M	2.90	66 66	[10	2	М	2.60	66	6.6
	10 10	1	M	U. w.()		A. A	10 10	3 2 2 3	M	2. 70 2. 75	6.6	11
						•	10	1	M	2.80	1.6	64
Average	10	13	М	2. 10			10 10	1	M	3, 00 3, 25	6.6	11
July 1886	10 10	3 2	M	2, 60		Average	10	16	м	2.661	6.6	4.6
	10	1 2	M	2.70							66	64
	10 10	2 2	M M	. i. i .	"	Jan. 1890	10 10	$\frac{1}{2}$	M	2. 25 2. 40		64
	10	1	M	3, 25	11 11	The state of the s	10	4	M	2. 50	6.6	6.6
	10	1	M	3. 75	66 66		10	1 3 2 2 1	M	2. 60 2. 70	12	6.6
Average	10	12	M	2.81			10	2	M	2, 75	6.6	4.6
Jan. 1887	10	1	М	2, 30			10	2	M	2.80 3.00	66	66
0 am. 1001	10	3	M	2, 40			10	1	M	3.25	44	6.6
	10	4 1	M		66 66		10	1	M	3.30	**	1.6
	10 10	2	M	2.70	11 11	Average	10	18	M	2.69		4.4
	10 10	2 2	M	2. 70	66 66		İ		ĺ			4.6
				3.00		July 1890	10 10	2 5 1 2 2	M	2. 40 2. 50		4.6
Average	10	15	М	2.60	11 (1		10	1	M	2.60	88	16
July 1887	10	1	M				10 10	2 2	M	2. 70 2. 75	6.6	4.6
	10	6	M	2.50	66 66		10		M	2.80	44	4.6
	10 10	$\frac{2}{2}$	M	2. 75			10 10	1 1	M	3, 00	64	**
	10	1	M	= 2.80	12 23						66	64
	10 10	1 1	M	3.00	66 66	Average	10	17	M	2. 671		
Average	10	14	м	2. 67		Jan. 1891	10 10	2 9	M	2.40 2.50	6.6	66
Jan. 1888	10	1	м	2, 20			10	1	M	2, 60	66	"
уан. 1008	10.	ī	M	2. 25	66 66		10	2 1	M	2. 70 2. 75	6.6	
	10	3 2	M	2, 40	66 66		10	2	M	2,80	11	4.6
	10 10	2 4	M M	-2,60	65 66		10 10	2	M	3, 00 3, 25	66	66
	10 10	- 1	M	2, 70	66 66 16 66	Average		20	M			14
), pt. 2-		81			. 10		,	. a. ozg		
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METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Concluded.

MACHINISTS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of v	vages.
July 1891	10 10 10 10 10	2 6 3 2	M M M M M	\$2.40 per day. 2.50 " " 2.60 " " 2.70 " "	July 1891- couc'd.	10 10	2 2 1	M M M	\$2.80 per (3.00 " 3.25 " 2.66½ "	day.

PATTERNMAKERS.

Jan. 1862	10 10	1 1	M M	1.80 1	per	day.	Jan. 1884	10	1	М	2.75	per	day
July 1862 Jan. 1863	10	1	M	1.80	6.6	2.6	July 1884	10	1	M	2, 75	66	6.6
July 1863	10	1	M	1.80	6.6	6.6	July 1004	10	1	M	3. 00	4.6	6.6
Jan. 1864	10	. 1	M	2. 10	4.4	6.6		10		212	0.00		
July 1864	10	1	M	2. 20	6.6	6.6	Average	10	2	M	2.87	1.1	4.6
fan. 1866	10	î	M	2, 50	6.6	4.4	1 Trongo	10	~	212	a. 01 5		
Fuly 1866	10	î	M	2,50	4.6	6.6		}					
Jan. 1867	10	i	M	2,50	6.6	6.6	Jan. 1885	10	1	M	2, 69	4.4	6.6
July 1867	10	1	M	2, 50	6.6	4.6		10	1	M	2.90	4.6	6.6
Jan. 1868	10	1	M	2, 50	6.6	6.6	0 -						
July 1868	10	· 1	M	2.50	4.4	£ 6	Average	10 j	2	M	2.75	6.6	4.4
Jan. 1869	10	1	M	2.50	8.6	6.6		i					
July 1869	10	1	M	2.50	6.6	f t	1 1						
Jan. 1871	10	1	M	2.50	4.6	8.6	July 1885	10	1	M	2.60	6.6	6.6
July 1871	10	1	M	2.50	6.6	6.6	Jan. 1886	10	1	M	2.60	6.6	4.4
Jan. 1872	9	1	M	3,00	4.6	6.6	July 1886	10	1	M	2, 60	1.5	6.6
July 1872	9	1	М	3, 00	6.6	6.6	Jan. 1887	10	1	M	2.60	6.6	4.6
Jan. 1874	10	1	M	3. 25	6.6	4.6	July 1887	10	1	M	2.60	4.6	6.6
July 1874	10	1	M	3.25	4.6	6.6							
Jan. 1875	10	1	M	3, 00	6.6	44	Jan: 1888	10	1	M	2.60	1.6	6.6
July 1878	10	1	M	2.50	11	4.6		10	1	M	3.50	6.6	6.6
Jan. 1879	10	1	M	2.50	1.0	6.5							
July 1879	10	1	М	2.50	6.6	6.6	Average	10	2	M	3.05	6.6	6.6
Jan. 1880	10	1	M	2.50	5.6	2.6		1					
July 1880	10	1	M	2.50	66	4.6		1					1.6
Jan. 1881	10	1	M	2.50	16	4.6	July 1888	10	1	M	2. 60	66	61
July 1881	10	1	M	2.50	6.6	65	Jan. 1889	10	1	М	2.75	6.6	66
Jan. 1882	10	1	M	2.50		6.6	July 1889	10	1	M	2.75	64	16
July 1882	10	1	M	2.50	66	4.4	Jan. 1890	10	1	M	2.75	66	4.6
Jan. 1883	10	1	М	2.50			July 1890	10	1	M	3.00	66	4.5
T3. 1000	7.0	1	3.6	2.75		5.5	Jan. 1891	10	1	M	3.00	6.6	66
July 1883	10	1	M	3.00	16	11	July 1891	10	1	M	3.00	***	
	10	1	M	3.00									
Average	10	2	M	$2.87\frac{1}{2}$	4.6	1.4							

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK.

BLACKSMITHS.

Jan. 1847	10 10 10	4 2 1	M M M	1.75 1.87½ 2.00		day.	July 1848	10 10 10	4 1 2	M M M	1. 75 p 1. 87 ½ 2. 00	 y.
Average	10	7	M	1.82	4.6	4.6	Average	10	7	М	1.84	 16
July 1847	10 10 10	4 2 1	M M M	1.75 1.87 <u>1</u> 2.00		44	Jan. 1849	10 10 10	3 1 1	M M M	1.871	 ; 6 ; 6 ; 6
Average	10	7	М	1.82	4.6	**	Average	10	5	M	1.821	 14_
Jan. 1818	10 10 10	4 2 1	M M M	1.75 $1.87\frac{1}{2}$ 2.00		"	July 1849	10 10 10	3 1 1	M M M	1.873	16
Average	10	7	M	1, 82	6.6	6.6	Average	10	5	м	1.821	 4

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	ages.
Jan. 1850	10 10 10	2 2 1	M M M	\$1.75 1.87½ 2.00	per	day.	July 1856	10 10 10	2 7 2	M M M	\$1.87½ 2.00 2.12½	per	lay.
Average	10	5	М	1.85			Average	10	11	М	2.00	"	4.4
July 1850	10 10	2 2	M M	1. 87½ 2. 00	6.6	"	Jan. 1857	10 10 10	2 3 6	M M M	1, 87 <u>1</u> 2, 00	66	66
Average	10	4	M	1.931	**		Average		11	M M	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		66
Jan. 1851	10 10 10	1 1 3	M M M	$\begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array}$	44	44	July 1857	10 10	2 3	M M	1.87½ 2.00	44	66
Average	10	5	М	1.921	44			10	6	M	2. 121	44	6.6
July 1851	10 10 10	1 1 3	M M M	1. 75 -1. 87½ 2. 00	44	44 44	Jan. 1858	10 10	11 1 3	M M M	2.04½ 1.62½ 1.87½	44	64
Average	10	5	М	1.921	44			10	2	M	2.00		
Jan. 1852	10 10	2 4	M M	1.75 1.87½	66	66 66	Average July 1858	10	6	M	1.871	14	"
	10	5	M	2.00		"		10	$\begin{vmatrix} 2\\3 \end{vmatrix}$	M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \end{array} $	4.6	**
Average	10	11	M	1.91		"	Average	10	6	М	1. 911	6.6	
July 1852	10 10 10 10	2 4 4 1	M M M M	1. 75 1. 87½ 2. 00 2. 25	66	46	Jan. 1859	10 10 10	1 3 3	M M M	$ \begin{array}{ c c c } 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array} $	66	66
Average	10	11	M	1. 93		6.6	Average	10	7	M	1.91	4.4	44
Jan. 1853	10 10	1 4	M M	1. 75 1. 87½	66	66	July 1859	10 10	. 2	M	1.87½ 2.00	66	41
Average	10	10	M	2.00	44		Average	10	7	М	1.961	6.6	66
July 1853	10 10 10	5 1	M	1.92½ 2.00 2.12½	44	66	Jan. 1860	10 10 10	2 2 7	M M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \\ 2.12\frac{1}{2} \end{array} $	66	66
Average	10	6	M	2.02	44	66		10	i	M	2. 25	66	**
Jan. 1854	10	7 4	M	2.00 2.12 1 / ₃	11	66	Average July 1860	10	12	M	$2.07\frac{1}{2}$ $1.87\frac{1}{2}$	44	"
Average	10	11	M	2.041	44	64	0 425 1000	10 10 10	2 2 7 1	M M M	2. 00 2. 12½ 2. 25	66	44
July 1854	10 10	4 4	M M	$ \begin{array}{c c} 2.12\frac{1}{2} \\ 2.25 \end{array} $	4.6	**	Average	ļ	12	M	2.071	6.6	44
Average	10	8	M	$2.18\frac{1}{2}$	64	6.6	Jan. 1861	10	2	M	1.871	- 66	64
Jan. 1855	10 10	1 9	M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \end{array} $	"	46		10 10 10	5 2	M M M	2. 00 2. 12± 2. 25	44	
Average	10	10	М	1.981	6.4	"	Average	10	10	M	2.081	4.6	
July 1855	10 10 10	1 1 9	M M M	$ \begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array} $	44	44 44	July 1861	10 10 10	2 5 2	M M M	$\begin{array}{c c} 1.87\frac{1}{2} \\ 2.12\frac{1}{2} \\ 2.25 \end{array}$	44	66
Average	10	11	M	1.961	6.6		Average	10	9	М	2.091		44
Jan. 1856	10 10	2 9	M M	1.87½ 2.0J	66	"	Jan. 1862	10 10 10	1 5 3	M M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.12\frac{1}{2} \\ 2.25 \end{array} $	"	44 66 66
Average	10	11	M	1. 971	4.6	44	Average	10	9	M	2. 14	١.6	**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of v	vages.
July 1862	10 10 10 10	2 3 3 1	M M M M	\$2, 00 2, 12 <u>1</u> 2, 25 2, 35	per	day.	July 1865- cone'd.	10 10	1 1 13	M M	\$3.85 3.90 3.40½	per u	day.
Average	10	9	м	2. 161	6.6	6.0	Jan. 1866	10	1	М	2.70		6.6
* Jan. 1863 Average	10 10 10 10 10	2 1 2 1 3	M M M M	2. 10 2. 25 2. 35 2. 40 2. 50 2. 34	66 66	€ € € € € € € € € € € € € € € € € € €		10 10 10 10 10 10 10 10	1 1 3 2 1 2	M M M M M M M	3.00 3.05 3.20 3.35 3.50 3.55 3.65 3.85	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66 66 66 66
July 1863	10	2	м	2. 15		4.6		10	1	M	3. 90		44
Average	10 10 10 10 10 10 10	3 1 1 1 1 1 1 1	M M M M M M M	2. 15 2. 25 2. 40 2. 50 2. 65 2. 75 2. 95	66 66 46 66 66	6 C C C C C C C C C C C C C C C C C C C	Average July 1866	10 10 10 10 10 10	14 2 1 3 2 1 2 1	M M M M M M M	3. 40 3. 25 3. 35 3. 50 3. 55 3. 65 3. 85	66 66 66 66 66	6 t
	10	9	M	2 40		4.6		10 10	1	M	3. 90		"
Jan. 1864	10 10 10 10 10 10 10 10 10	2 1 1 2 1 1 1 1	M M M M M M M M	2. 40 2. 45 2. 50 2. 65 2. 80 2. 85 3. 05 3. 10 3. 20	46 46 46 46 46 46 46 46 46	65 65 65 66 66 65	Average Jan. 1867	10 10 10 10 10 10 10	13 1 3 3 2 2 2 2	M M M M M M	3. 45½ 3. 00 3. 25 3. 35 3. 50 3. 65 3. 75	66 65 66 66 66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	11	М	2. 73	4.4	6.6		10 10	1	M	3. 85 3. 90		41
July 1864	10 10 10 10 10 10 10 10 10	1 2 1 1 1 1 1 1	M M M M M M M M	2. 45 3. 00 3. 05 3. 20 3. 35 3. 50 3. 55 3. 65 3. 85 3. 90		26 CC CL 4C C6 4C C6 C6	A verage July 1867	10 10 10 10 10 10 10 10 10	15 1 3 3 1 2 2 2 1	M M M M M M M M	3. 49 3. 00 3. 25 3. 35 3. 50 3. 65 3. 75 3. 85 3. 90	66 66 66 66 66 66 66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	11	M	3. 32	6.6	6.6	Average	10	14	M	3.49	6.6	**
Jan. 1865	10 10 10 10 10 10	2 1 1 2 1 3	M M M M M M	2, 50 2, 70 2, 85 3, 00 3, 05 3, 20 3, 35	66 66 66 66 66	66 66 66 66 86	Jan. 1868	10 10 10 10 10 10	4 3 1 2 1 1	M M M M M M M	3. 25 3. 35 3. 50 3. 65 3. 75 3. 85 3. 90	6 6 6 6 6 6 6 6 6 6	66 66 66 66 66
	10 10	1 1	M M	3, 50 3, 55	3.5	att.	Average	10	13	М	3. 49	6.6	4.6
	10 10 10	1 1 1	M M M	3, 65 3, 85 3, 90	66	2.5 2.6 4.6	July 1868	10 10 10 10	4 3 1 1	M M M	3, 25 3, 35 3, 50 3, 65	6 6 6 6 6 6 6 6	66 86 86 86
Average	10	17	М	3. 21½	6.6	11		10 10 10	1 1	M	3. 75 3. 85	3.3	£ 6 £ 6
July 1865	10	1	M	2.70 3.00	66	11		10	1	M	3.90	11	"
	10 10 10	1 1	M	3. 05 3. 20	66	66	Average	10	12	71	3. 47 }	6.6	46
	10 10 10 10	1 2 2 1 2	M M M	3, 35 3, 50 3, 55 3, 65	66	61	Jan. 1869	10 10 10 10	3 4 1 1	M M M	3. 25 8. 35 3. 50 3. 65	66	46

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1869- cone'd.	10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M	\$3.75 3.85 3.90	per "	day.	July 1872- conc'd.	10 10 10 10	2 2 3 2	M M M M	\$3.45 3.50 3.60 3.75	per	day.
A verage July 1869	10 10 10	12 2 4 2	M M M	3. 48½ 3. 25 3. 35 3. 50	66	"	Average	10	1 1 15	M	3.85 4.00 3.50½	6.6	66
Average	10 10 10 10	1 1 11	M M M	3. 75 3. 85 4. 00 3. 50	**	66	Jan. 1873	10 10 10 10 10	4 1 3 4 2	M M M M	3. 00 3. 25 3. 45 3. 50 3. 60	66	66 66 66
Jan. 1870	10 10	1	M M	3.00 3.25	66	66	Average	$\frac{10}{10}$	1 15	M	3. 381		**
	10 10 10 10 10 10 10	1 1 2 1 1	M M M M M M	3. 35 3. 40 3. 45 3. 50 3. 75 3. 85 4. 00	66	66 66 66	July 1873	10 10 10 10 10 10	2 3 2 3 2 1	M M M M M	3. 00 3. 25 3. 45 3. 50 3. 60 4. 00	66 66 66	6.6 6.6 6.6 8.6
∆verage	10	13	M	3. 47	**	r.c	Average	10	13	M	3.41	1.6	4.6
July 1870	10 10 10 10 10	2 4 1 1 2	M M M M M	3, 25 3, 35 3, 40 3, 45 3, 50	66 66 66 66	44 44 44 44	Jan. 1874	10 10 10 10 10	2 2 5 2 1	M M M M M	3. 25 3. 45 3. 50 3. 75 4. 00	6 6 6 6 6 6	66 64 64
	10 10 10	1 1 1	M M M	3. 75 3. 85 4. 00	5 6 6 5	66	Average	10	12	М	3, 531/2	44	66
Average	10	13	М	3.49	66	"	July 1874	10 10 10	2 2 5	M M M	3. 25 3. 45 3. 50	6.6 6.6 6.6	: c
Jan. 1871	10 10 10	3 4 1	M M M	3. 25 3. 35 3. 45	11	"	Average	10	2 11	М	3.75		
	10 10 10 10 10	1 2 1 1 1	M M M M M	3, 50 3, 60 3, 75 3, 85 4, 00	66	* c	Jan. 1875	10 10 10 10 10	2 1 2 7	M M M M M	3. 25 3. 40 3. 45 3. 50 3. 75	46	66 64 64 64
Average	10	14	M	3.493	6.4	4.4	Average	10	14	М	3. 481		66
July 1871	10 10 10 10	3 4 1 1	M M M	3. 25 3. 35 3. 45 3. 50	11 11	66 66 66	July 1875	10 10 10	4 6 5	M M M	3. 00 3. 25 3. 40	6 6 6 6	66 °C
	10 10 10 10	2 1 1 1	M M M M	3. 60 3. 75 3. 85 4. 00	11	16	Average Jan. 1876	10	15 5	M M	3, 23½ 3, 00	**	"
Average	10	14	М	$3.49\frac{1}{2}$		**		10 10	6 4	M	3. 25 3. 40	6.6	14
Jan. 1872	10 10	2 1	M M	3.00 3.10	66	6.6	Average	10	15	М	3. 201		
	10 10 10 10	1 1 3 2	M M M	3. 25 3. 35 3. 45 3. 50	66 66 66	44 44 44	July 1876	10 10 10 10	. 1 2 8 3	M M M M	2.50 2.70 2.90 3.00	16	66 66 66
	10 10 10	1 1	M M M	3. 60 3. 75 3. 85	"	4 4	Average	10	14	М	2.861	44	66
Average	10	1 17	M	$\frac{4.00}{3.47\frac{1}{2}}$		6.6	Jan. 1877	10 10 10	$\begin{array}{c} 1\\2\\7\end{array}$	M M M	2.50 2.70 2.90	66	66
July 1872	10 10	2 2	M M	3.00 3.25	4.6	41	Average	10	3 13	М	3.00 2.80	**	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued,

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
J uly 1877	10 10 10 10	1 2 7 3	M M M	\$2.50 2.70 2.90 3.00	per	day.	Jan. 1882- cone'd.	10 10 10	1 2 1	M M M	\$3, 00 3, 20 3, 25	per "	"
Average	10	13	М	2.86	s i	4.6	Average		15	M	2.871		4.6
Jan. 1878	10 10 10 10	1 2 7 3	M M M M	2.50 2.70 2.90 3.00	6 6 6 6 6 6	6.6 6.6 6.6	July 1882	10 10 10 10 10 10	3 1 3 1 1 2	M M M M M	2.50 2.70 2.75 2.90 2.95 3.00	11	## ## ## ## ## ## ## ## ## ## ## ## ##
Average	10	13	M	2. 86	4.6	6.6		10	1	M	3. 15	6.6	**
July 1878	10 10 10 10	1 2 7 1	M M M M	2, 50 2, 70 2, 90 3, 00	6 6 6 6 6 6	6 6 6 6 6 6	Average	10	1 1 15	M M	3, 25 3, 45 2, 89	44	66
	10	i	M	3. 25	6.6	4.6	Jan. 1883	10	2	·M	2, 50	64	**
Average	10	12	M	2.87	6.6	44	1000	10	1 4	M	$\begin{vmatrix} 2.70 \\ 2.75 \end{vmatrix}$	6.6 8.6	
Jan. 1879	10 10 10	1 3 10	M M M	2.50 2.70 2.75	11	6 6 6 6	Annual An	10 10 10 10	1 3 1 1	M M M M	2. 85 3. 00 3. 15 3. 20	6.6	6
Average	10	14	M	2.72	6.6	4.6		10	1	M	3, 25 3, 45	6.6	1 6 6 1
July 1879	10 10 10	1 3 9	M M M	2.50 2.70 2.75	66	44		10	1 1	M	3. 50 3. 75 2. 99	66	66
Average	10	13	М	2.72		6.6	Average		17	M	2.50	6.6	6.6
Jan. 1880	10 10 10 10	1 3 8 1	M M M	2. 50 2. 70 2. 75 3. 00	6 6 6 6 6 6	6 6 6 6 6 6	July 1883	10 10 10 10	1 1 1 3 1	M M M M	2, 70 2, 75 2, 85 3, 00 3, 15	66	66 66 66
Average	10	. 13	М	2, 74		6.6		10 10 10	1 1	M	3. 20	6.6	66
July 1880	10 10 10 10	2 1 1 2	M M M	2. 25 2. 50 2. 65 2 70	66 66 66	6.6 6.6 6.6		10 10 10	1 1	M M M	3. 45 3. 50 4. 00	6.6	64 64
	10 10 10	5 1 1	M	2.75 2.85 2.00	44	6 6 6 6	Average Jan. 1884	10	17	M	3. 00½ 2. 25		44
	10	4	M	3.00		6.6	Table 1007	10	2	M	2.50	5.6 6.6	66
Average	10	17	М	2, 74	6.6	4.5		10	4	M	2,75 2,85	4.6	6 h
Jan. 1881	10 10	1 3	M M	2, 25 2, 50	6.6	64		10	1	M	3, 00	6.6	6.6
	10 10	2 6	M	2, 70 2, 75	5 S	6.6		10	1 1	M	3. 25	66	6.6
	10 10 10	1 1 4	M M M	2.85 2.90 3.00	66	11	Average		16	M	2.861		44
Average	10	18	M	2.74	E , 11	1.6	July 1884	10 10 10	1 2	M	2. 25	6.6	
July 1881	19 10		M	2.50 2.70	11	6.6		10 10 10	1 4 1	M M M	2.70	66	64
	10	3	M	2. 75 3. 00	6.6	6.6		10	4	M	2.85 3.00 3.20	4.6	1.6
	10	2	M	3. 20 3. 25	44	6.6		10 10	1 1	M	3. 25 3. 60	66	44
▲verage	e' 10	14	M	2.88		6.6	Average	10	16	M	2, 86		4.6
Jan. 1882	10 10	2	M	$\frac{2.50}{2.70}$	6.6	6.6	Jan. 1885	10 10	1	M	$\begin{array}{c} : \ 2.15 \\ 2.25 \end{array}$	6.6	6.6
	10	3	M	2. 75 2. 85	64	66		10 10	2	M	2.50 2.60	6.6	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS-Concluded.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages,
Jan. 1885- cone'd.	10 10 10 10 10	1 3 1 3 1	M M M M	2. 75 2. 85 3. 00 3. 25	per day.	July 1888- conc'd.	10 10 10 10 10 10	2 1 6 1 1	M M M M M M	\$2.70 2.75 3.00 3.20 3.30 3.40	66	day.
Average	10	14	M	2.72	"		10 10	1	M M	3.50 3.65	66	44
July 1885	10 10 10 10 10 10 10 10 10	1 1 2 1 3 3	M M M M M M M M	2. 15 2. 25 2. 50 2. 60 2. 70 2. 75 2. 85 3. 00 3. 25	64 64 64 64 64 64 64 64 64 64 64 64 64 6	A verage	10 10 10 10 10 10 10	15 1 2 1 5 1 1	M M M M M M M	3. 02½ 2. 20 2. 70 2. 75 3. 00 3. 20 3. 30	6 C C C C C C C C C C C C C C C C C C C	44 44 44 44 44
Average	10	14	M	2.72	62 66		10 10 10	1 1 1	M M M	3.40 3.50 3.65	66	66
Jan. 1886	10 10	1 3	M M	2. 15 2. 50	66 66 66 66	Averago		14	M	3, 03	4.4	44
Average	10 10 10 10 10 10 10	1 1 2 1 3 1	M M M M M M	2. 60 2. 70 2. 75 2. 85 3. 00 3. 25 2. 73½	66 66 66 66 66 66 66 66 66 66 66 66 66	July 1889	10 10 10 10 10 10 10 10	1 2 1 5 1 1 1	M M M M M M	2. 20 2. 70 2. 75 3. 00 3. 20 3. 30 3. 40 3. 50	46 66 66 66 66	44 44 44 44
July 1886	10 10	1 4	M M	2. 20 2. 70	66 66		10	1	M	3, 65		6.6
Average	10 10 10 10 10 10	1 3 1 2 1	M M M M M	2. 75 3. 00 3. 15 3. 20 3. 50	66 66 66 66 66 66 66 66	Average Jan. 1890	10 10 10 10 10 10	14 1 1 1 10 1	M M M M M	3. 03 2. 20 2. 70 2. 75 3. 00 3. 20	66 66 66	66 66 66
Jan. 1887	10 10 10 10	1 3 1 2	M M M M	2. 20 2. 70 2. 75 2. 90	64 64 64 64 64 64		10 10 10 10 10	1 1 1 1	M M M M	3. 30 3. 40 3. 50 3. 65	66	"
	10 10 10 10	2 1 - 2 2	M M M M	3.00 3.15 3.20 3.50	11 45 15 46 15 46	Average July 1890	10 10 10	18 1 1	M M M	3. 04 2. 25 2. 70		"
Average July 1887	10	14	M	$2.95\frac{1}{2}$ 2.20			10 10 10 10	1 9 1 1	M M M M	2.75 3.00 3.20 3.30	66	66
outy 1000	10 10 10	1 1 -6	M M M	2. 70 2. 75 3. 00	66 66 66 66		10 10	1 2	M M	3. 40 3. 65		66
	10 10	2 1	M	3. 20		Average	10	17	М	3.051	4.6	66
	10 10	1 1	M M	3. 62 3. 65	16 16	Jan. 1891	10 10 10	1 1 8	M M M	2. 25 2. 75 3. 00	66	66
Average	10	14	M	3.041	16 46		10 10	$\frac{1}{2}$	M	3, 25 3, 40	6.6	66
Jan. 1888	10 10 10	$\frac{1}{2}$	M	2. 20 2. 70 2. 75	44 44	Average	10	1 14	M	3. 65	**	"
	10 10 10 10 10	6 2 1 1 1	M M M M	3. 00 3. 20 3. 30 3. 50 3. 65	46 44 C4 44 44 44 46 44	July 1891	10 10 10	1 1 6	M M M	2, 25 2, 75 3, 00	64 66 66	66
A		-	!		"		10	3	M	3, 25	66	"
Average July 1888	10	15	M	$\begin{vmatrix} 3.01\frac{1}{2} \\ 2.20 \end{vmatrix}$	y "	Average	10	1 15	М	3. 65 3. 10½		"
	1	1	***	1		Literage	10	13	31	0. 105		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS.

Average 10 10 M 1.18½ " " Average 10 5 M 1. Average 10 10 M 1.18½ " " Jan. 1858 10 5 M 1. Jan. 1848 10 9 M 1.12½ " " Jan. 1859 10 6 M 1. Average 10 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 10 M 1.18½ " " Average 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 11 M 1.75 " " Average 10 11 M 1. Average 10 11 M 1.18 " " Average 10 11 M 1. Average 10 11 M 1.18 " " Average 10 11 M 1. Average 10 11 M 1.18 " " Average 10 11 M 1. Average 10 11 M 1.18 " " Average 10 11 M 1.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Average 10 10 9 M 1.12½ " " " Jan. 1858 10 5 M 1. Average 10 10 M 1.75 " " " Jan. 1858 10 5 M 1. Average 10 10 M 1.18½ " " Jan. 1858 10 5 M 1. Jan. 1848 10 10 10 M 1.75 " " Jan. 1859 10 6 M 1. Average 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 M 1.18½ " " Jan. 1859 10 6 M 1. Average 10 M 1.18½ " " Jan. 1860 10 4 M 1. Jan. 1848 10 10 9 M 1.75 " " Jan. 1860 10 1 M 1. Jan. 1860 10 8 M 1. Average 10 M 1.18½ " " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.75 " " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.75 " " Jan. 1849 10 1 M 1. Jan. 1849 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.75 " " Jan. 1860 10 11 M 1. Jan. 1849 10 10 M 1.75 " " Jan. 1860 10 11 M 1. Jan. 1849 10 10 M 1. Jan. 1849 10 M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Average 10 10 M 1.18½ " " Jan. 1858 10 5 M 1. Jan. 1848 10 9 M 1.12½ " " July 1859 10 6 M 1. Average 10 10 M 1.18¼ " " Average 10 1 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Average 10 6 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.12½ " " Average 10 1 M 1. Average 10 Jan. 1849 10 10 M 1.12½ " " Jan. 1860 10 1 M 1. Average 10 Jan. 1849 10 10 M 1.12½ " " Jan. 1860 10 1 M 1. Average 10 Jan. 1849 10 10 M 1.18 " " Average 10 Jan. 1840 10 1 M 1. Average 10 Jan. 1849 10 Jan. 1840 10 Jan. 1850 10 Jan. 1840 10 Jan. 18	00
Average 10 10 M 1.18½ " Jan. 1859 10 6 M 1. Jan. 1848 10 9 M 1.1½ " July 1859 10 1 M 1. Average 10 10 M 1.1½ " Average 10 4 M 1. July 1848 10 9 M 1.1½ " Average 10 6 M 1. Average 10 10 M 1.1½ " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.1½ " Average 10 11 M 1. Average 10 11 M 1.18 " Average 10 11 M 1. July 1849 10 10 M 1.1½ " Average 10 1 M 1. Average 10	00
Average 10 10 M 1.18\frac{1}{2} 10 1 M 1. 1.18\frac{1}{2} 10 1 M 1. 1. 10 1 M 1. 10 1 1 1 1 1 1 1 1	12½ 12½ 12½ 00 12½ 25 37½ 15 00 15
Average 10 10 M 1.18½ " " " Average Average 10 6 M 1. Jnly1848 10 9 M 1.12½ " " " Jan. 1860 10 1 M 1. Average 10 10 M 1.18½ " " Jan. 1860 10 1 M 1. Jan. 1849 10 10 M 1.12½ " " " Jan. 1860 10 1 M 1. Average 10 11 M 1.75 " " " Jan. 1860 10 1 M 1. Average 10 11 M 1.18 " " Jan. 1860 10 1 M 1. Average 10 11 M 1.18 " " Jan. 1860 10 1 M 1. July 1849 10 10 M 1.12½ " " Jan. 1860 10 1 M 1. July 1849 10 10 M 1.75 " " Jan. 1860 10 1 M 1. Average 10<	12½ " " " 12½ " " 12½ " " " 15 " " " 12½ " " " 15 " " " 12½ " " " 12½ " " " 12½ " " " " 12½ " " " " " 12½ " " " " " " 12½ " " " " " " " " " " " " " " " " " " "
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Average 10 10 M 1.18½ " " " 10 10 1 M 1.1½ " " 10 1 M 1. 1½ " " M 1. Jan. 1849 10 10 M 1.1½ " " " Average 10 11 M 1. Average 10 11 M 1.18 " " Average 10 11 M 1. July 1849 10 10 M 1.12½ " " " 10 10 1 M 1. 10 1 M 1.75 " " " Average 10 11 M 1. Average 10 11 M 1. 1. M 1. Average 10 11 M 1. M 1.	$\frac{25^{2}}{37\frac{1}{2}}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.15 " " " "
July 1849 10 10 M $1.12\frac{1}{2}$ " " 10 10 1 M 1.12\frac{1}{2} " " Average 10 11 M 1.18 " " Average 10 11 M 1.	121 " "
July 1849 $\begin{array}{cccccccccccccccccccccccccccccccccccc$	95 11 14
Average 10 11 at 1, 15	37½ " "
T 1005	. 15 " "
10 1 M 1.75 " " 10 M 1.	. 00
	. 371 " "
Jan. 1851 10 4 M 1.125 ""	. 141 " "
July 1851 10 3 M 1, 12\frac{1}{2} " " July 1861 10 1 M 1, 12\frac{1}{2} " " July 1861 10 1 M 1. Jan. 1852 10 4 M 1, 12\frac{1}{2} " " July 1861 10 8 M 1.	. 101 " " " " " " " " " " " " " " " " " "
Jan. 1853 10 3 M 1.12½ " " 10 1 M 1.	. 25 " " " " " " " " " " " " " " " " " "
	. 15 "".
10 1 M 1.37½ " " Jan. 1862 10 1 M 1. 3 M 1. 3 M 1.	.00
Average 10 / M 1.2/	. 37½ " " "
10 5 M 1 371 " "	. 121
10 6 M 1.	. 25 " " "
Jan. 1855 10 1 M 1.121 " " Average 10 13 M 1.	. 20
Average 10 5 M 1.22½ " " Jan. 1863 10 1 M 1. 3 M 1.	. 25 " " "
July 1855 10 1 M 1, 123 " "	.38 " "
Average 10 5 M 1.223 " " July 1863 10 1 M 1.	.30 11 11
Jan. 1856 10 7 M 1.25 10 9 M 1.	.40
July 1856 10 1 M 1.123 " "	70 " " " 42½ " "
Average 10 7 M 1.23 " " Jan. 1864 10 1 M 1.	. 45 " "
Jan. 1857 10 1 M 1, 12½ " " 10 10 M 1. 125 " " 10 10 M 1. 1. 10 M . 50 " " "	
Average 10 8 M 1.25 " " Average 10 15 M 1.	. 90

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Continued.

Payroll of—	Bours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1864	10 10 10	1 1 13	M M M	\$1. 75 1. 85 2. 00	- 11	dáy.	July 1869- cone'd.	10 10	1 1	M M	\$2. 15 2. 75		day.
	10 10	1	M M	$ \begin{array}{c c} 2.12\frac{1}{2} \\ 2.40 \end{array} $	"	"	Average	10	11	M	2.07	44	"
Average	10	17	M	2.001	4.6	"	Jan. 1870	10 10 10	3 1 9	M M M	1.75 1.85 2.00	"	"
Jan. 1865	10 10 10	$\begin{array}{c}2\\1\\2\end{array}$	M M M	1.75 1.85 1.88	66 66	64 64		10	1 1	M M	2. 15 2. 75	**	"
	10 10	12	M	2.00	44	44	Average	10	15	М	2.00		**
Average	10	18	M	1. 97½	**		July 1870	10 10 10	3 1 8	M M M	1.75 1.85 2.00	66	"
July 1865	10 10 10 10	8 10 1 1	M M M M	1.85 2.00 2.15 2.40	**	64 64 64		10 10 10	1 1	M M M	2. 15 2. 50 2. 75	66	"
Average	10	13	M	2.03	4.6	4.4	Average	10	15	М	2.031	44	44
Jan. 1866	10 10 10 10	12 12 1	M M M M	1. 85 2. 00 2. 15 2. 40	14	44 44 44	Jan. 1871	10 10 10 10 10 10	2 1 1 4 1 1	M M M M M	1.75 1.85 1.88 2.00 2.10 2.15	44 44 44 44	46 46 46 46
Average	10	15	M	2.021	44	44		10	î	M	2.50	44	**
July 1866	10 10 10 10	1 12 1	M M M M	1.85 2.00 2.15 2.40	14	44 44 44	Average July 1871	10 10 10	11 2 1	M M M	2.00 1.75 1.85	44	
Average	10	15	M	2.021	4.4	44		10 10	1 4	M M	1.88	"	44
Jan. 1867	10 10 10	1 11	M	1.85 2.00 2.15	46	66 66		10 10 10	1 1 1	M M M	2. 10 2. 15 2. 50	"	"
	10	1	M	2. 15	"		Average	10	11	М	2.00		44
Average	10	14	. M	2.03	4.6	4.6	Jan. 1872	10 10	1 1	M M	1.75 1.88	"	**
July 1867	10 10 10 10	1 10 1 1	M M M M	1.85 2.00 2.15 2.40	66	66		10 10 10 10 10	3 11 1 1 1	M M M M M	1. 90 2. 00 2. 15 2. 20 2. 50	66	61 61
Average	10	13	М	2.03	""	64	Average		19	M	2, 01		6.6
Jan. 1868	10 10 10 10	1 9 1 1	M M M M	1. 85 2. 00 2. 15 2. 40	66 66 66	66 64	July 1872	10 10 10 10	1 3 12 1	M M M	1.75 1.90 2.00 2.15		6 h
Average	10	12	М	$2.03\frac{1}{2}$		**		10	1	M	2. 20	4.4	44
July 1868	10 10 10 10	1 9 1 1	M M M M	1. 85 2. 00 2. 15 2. 40	65 65	"	Average Jan. 1873	10 10 10	18 1 2 14	M M M M	1. 93 1. 75 1. 90 2. 00 2, 15	16	66 66 66
Average	10	12	М	$2.03\frac{1}{2}$	5.5			10	1	M	2. 15		**
Jan. 1869	10	1 8	M	1.85 2.00	44	44	Average	1	19	М	1.991		"
	10 10 10	1 1	M M	2. 15 2. 40	6.6 6.6	44	July 1873	10 10 10	$\frac{1}{1}$	M M M	1.75 1.85 1.90	6 h	64
Average	10	11	М	2.031	5.6	**		10 10	13 1	M M	2.00 2.15	44	61
July 1869	10 10	1 8	M M	1.85 2.00	11	44	Average	10	19	M	2. 20 1. 98½		44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Continued.

Payroll of—	Heurs per day.	Difterent employés.	Sex.	Rate o	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1874	10 10 10 10	1 1 13 1	M M M	1, 90 2, 00 2, 15	per day.	July 1880	10 10 10	12 6 1	M M M	\$1.50 1.60 1.75	per day.
	10	1	M	2. 20	44 44	Average	10	19	14	1.513	
Average	10	17	М	2.001	44 44	Jan. 1881	10 10	8 2	M M	1.50 1.60	11 11
July 1874	10 10	1	M	1.85 1.90	66 64	Average	10	10	M	1.52	16 66
	10 10 10	13 1 1	М М	2, 00 2, 15 2, 20	45 65	July 1881	10 10	5 6	M M	1,50 1,60	16 44
Average	10	17	M	2.001	44 44	Average	10	11	М	1.55}	66 66
Jan. 1875	10 10 10	1 13 2	M M M	1. 75 1. 85 2. 00	66 66 e	Jan. 1882	10 10	6 6	M	1.50 1.60	- 64 46
A ****************		16	М	1.863	44 64	Average	10	12	M	1.55	
Average July 1875	10	13	M	1.85	44 44	July 1882	10 10	8 7	M	1, 50 1, 60	** **
5 ury 1010	10	2	M	2.00	44 44	Average		15	М	1.543	44 64
Average	10	15	M	1.87	4.6 5.4	Jan. 1883	10	4	M	1.50	** **
Jan. 1876	10 10	12 2	M M	1.85 2.00	£6 £6		10	12	М	1.60	4. 44
Average	10	14	M	1.87	44 44	Average		16	M	1. 573	46 66
July 1876	10 10	12 2	M	1.60 1.75	\$\$ \$\$	July 1883	10	13	M	1.50	11 11
Average	10	14	М	1.62	11 11	Average	1	15	M	1. 581	
Jan. 1877	10 10	10 2	M	1, 60 1, 75	11 11	Jan. 1884	10 10 10 10	3 8 4 1	M M M	1.50 1.60 1.75 2.00	11 11
Average	10	12	M	1.621	44 64	Amorogo		16	M	1. 641	er ses
July 1877	10 10	10 2	M	1, 60 1, 75	14 14	A verage July 1884	10	- 3 8	M	1. 50 1. 60	61 16 61 16
Average	10	12	M	$1.62\frac{1}{2}$			10	4	M	1.75	66 66
Jan. 1878	10 10	1 9	M M	1.50 1.60	45 46	Average		16	M	1, 641	44 44
	10	2	М	1. 75	44 44	Jan. 1885	10	5	М	1.60	41 46
Average	}	12	M	1.612			10	8	M	1.75	46 66
July 1878	10 10 10	9	M M M	1.50 1.60 1.85	66 66	Average July 1885	10	5	М	1.60	66 66 66 66
Average	10	11	М	1.611	44 44		10	3	M	1.75	
Jan. 1879	10	12	M	1.50	46 46	Average		8	М	1.651	
-	10	1	M	1.70	64 66	Jan. 1886	10 10	3	M	1, 60 1, 75	11 41
Average		13	M	1.511		Average	10	7	M	1, 66½	
July 1879	10	12	M	1.70	44 44	July 1886	10	1 3	M	1.65 1.70	44 44
Average	e 10	13	M	1.51½	66 66		10	3	M	1.90	
Jan. 1880	10 10	19	M M	1, 50 1, 75	65 65 16 66	Average		7	M	1.78	66 66
Averag	10	21	М	1.521	\$1 11	Jan. 1887	10	1 2	M	1.65	86 86

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Concluded.

Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wage	s.
Jan. 1887– conc'd.	10 10	2 2	M M	\$1, 82 1, 90	per	day.	July 1889	10 10 10	1 1 5	M M M	\$1, 75 1, 82 1, 90	per	day.	
Average	10	7	M	$1.78\frac{1}{2}$	1.4	6.6		10	2	M	2.00	64	4.6	
July 1887	10 10	1	M	1.65	"	66	Average	10	9	M	1.891	4.6	66	
	10	1	M	1.82	11	44	Jan. 1890	10	1	M	1.82	4.6	44	
	- 10	4	M	1.90				10 10	8 2	M M	1.90 2.00		44	
Average		7	M	1,821	**	6.6	Average	10	11	М	1.91	4.4	6.6	
Jan. 1888	10 10	2	M	1.70	66	4.6	July 1890	10	 1	M	1.75	4.6	4.6	
	10 10	4 2	M	1.90 2.00	84	66		10	1 8	M	1.82	11	66	
A		9	M	1. 87	4.6			10	2	M	2.00	6.	**	
Average			M	1.70	44	4.6	Average	10	12	M	1.891	6.6	4.6	
July 1888	10 10	1 1	M	1.82	6.4	4.6	Jan. 1891	10	2 7	M	1.75		4.6	
	10 10	5 2	M	1.90 2.00	66	14		10 10	3	M	1.90 2.60		4.6	
Average	10	9	M	1.89	4.6	6.6	Average	10	12	M	1.90		. 6	
Jan. 1889	10	1	M	1.75	6.4	4.4	July 1891	10	2 7	М	1.75	. 6	4.4	
	- 10 10	1 5.	M	1.82 1.90		6.6		10 10	7 3	M	1.90 2.00	64	66	
	10	2	M	2.00	6.6	4.4	A Woma co		12	M	1, 90			
Average	10	9	м	1.891	"	16	Average	10	12	M	1. 90			

CARPENTERS.

Jan. 1847	10 10	4	M M	$1.37\frac{1}{2}$ $1.62\frac{1}{2}$	per	day.		July 1849- cone'd.	10 10	3 2	M M	1.75 2.00	per	day.
	10 10	$\frac{1}{2}$	M	$\begin{array}{c} 1.87\frac{7}{2} \\ 2.00 \end{array}$	"			Average	10	8	М	1.731	"	**
Average	10	11	М	$1.62\frac{1}{2}$	64	61		Jan. 1850	10 10	2	M	1.50		66
July 1847	10 10	4 4	M M	1. 37½ 1. 62½	66	"	ĺ		10	1 5	M M	1. 62½ 1. 75	6.4	4.6
	10	i	M	1.87	4.4	6.6	j		10	2	M	2.00	6.4	6.6
	10	2	M	2.00	4.6	6.6		Average	10	10	M	1. 731		6.6
Average	10	11	м	1.621	6.6	6.6		Tul.: 1050	10	,	м	1. 50	6.6	
T- 1040	10	4	M	1.371	6.6	6.6		July 1850	10	1	M	1.623	66	4.6
Jan. 1848		4	M	1. 62	8.6	. 66	. !		10	1 6	M	1.75	64	4.6
	10 10	4	M	1. 87 3		6.6			10	1	M	2.00	4.4	44
	10	$\frac{1}{2}$	M	2.00	6.6	6.6			10	1	MI	2.00		
	10	1	M	2.50	- "	6.6		Average	10	9	М	1.731	6.6	44
Average	10	12	М	1.70	4.6			Jan. 1851	10	10	M	1. 75	6.6	1.6
July 1848	10	4	M	1,50	4.4	4.4			10	1	M	2.00	6.6	6.6
0 4. 13 1010	10	4	M	1.75	6.6	6.6					3.6	1 551	6.6	6.6
	10	3	M	2.00	6.6	4.6		Average	10	11	М	1.77½		••
Average	10	11	M	1.723	"	4.6		July 1851	10	10	M	1.75	6.6	4.4
_							-		10	1	M	2.00	6.6	
Jan. 1849	10	2	M	1.50	66								6.6	
	10	$\frac{1}{2}$	M	1.621	66			Average	10	11	M	1.771		••
	10	2 2	M	1.75	66	"		T 1050	10	,	31	1 50	6.6	66
	10	2	M	2.00		•••		Jan. 1852	10 10	1 10	M M	1.50 1.75	6.6	
Average	10	7	°M	1.73	4.6	66			10	10	M	1. 873	6.6	6.6
Average	10	,	78.7	1. 10					10	2	M	2.00	6.6	6.6
July 1849	10	2	м	1,50	4.6	6.6			10					
9 41 J 1043	10	ĩ	M	1.621	64	6.1		Average	10	14	M	1.77%	6.4	44
							,							

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
July 1852	10 10 10 10	1 10 1 2	M M M	\$1.50 per day. 1.75 " " " 1.87½ " " " 1.2.00 " " "	Jan. 1858- conc'd.	10 10	1 1 11	M M	\$2.00 2.50 1.80\$	per day.
Average	10	14	М	1.771	July 1858	10 10	4 6	М	1. 62½ 1. 75	66 66 68 66
Jan. 1853	10 10 10	2 10 4	M M M	1.50 " " 1.75 " " 1.87½ " "	Average	10	1 11	М	2. 50 1. 77½	
Average	10	18	M	1.78 " "	Jau. 1859	10 10 10	4 3 2	M M M	$ \begin{array}{c} 1.62\frac{1}{2} \\ 1.75 \\ 1.87\frac{1}{2} \end{array} $	66 66 86 86 86 46
July 1853	10 10	4 8	M M	1.75 " " 1.87½ " "	Average	10	1 10	М	2.50	** **
	10 10	1	M M	2. 00 " " " 2. 25 " "	July 1859	10 10	1 3	71 71	1. 62½ 1. 75	66 66
Average Jan. 1854	10	17	M	1.89½ " "		10	5	М	2.00	er er er er
Jan. 1004	10 10 10	8 4 1	M M M	1.87½ " " 2.00 " " 2.25 " "	Jan. 1860	10	10 5	71 71	1. 93½ 1. 75	** **
Average		17	M	1.89½ " "		10	3	M M	2.00	** **
J uly 1854	10 10	4 11	M M	1.87½ " " " 2.00" " "	Average July 1860	10	5	M M	1. 91½ 1. 75	
Average	10	16	M	2. 25 " " " 1. 98½ " "		10	31.	M	2. 00 2. 50	16 66
Jan. 1855	10 10	- 1 11	M M	1.75 " " 1.87½ " "	Average Jan. 1861	10	9	M M	1. 91½ 1. 75	** **
	10	1 1	M	2. 25 " "		10	3 1	M	2.00	ee
Average	10	14	M	1. 90 ""	Average	1	8	М	1, 931	
July 1855	10 10 10	12 1 1	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	July 1861	10 10 10	3 1	M M	1.75 2.00 2.50	CE EE
Average	10	14	М	1.91 " "	Average	10	8	М	1.931	
Jan. 1856	10 10 10	8 1 1	M M M	1.87½ " " 2.00 " " 2.25 " "	Jan. 1862	10 10 10 10	2 2 3 1	M M M M	$ \begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \\ 2.50 \end{array} $	11 11 11 11 11 11
Average	10	10	M	1. 92½ " "	Average	10	8	М	1. 97	
J uly 1856	10 10 10	8 4 1	M M M	1.87½ " " " 2.00 " " " 2.25 " " "	July 1862	10 10 10	2 2 3	M M M	$ \begin{array}{c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array} $	11 11 11 11
Average	10	13	М	1.94 " "	transport de la constant	10	1	М	2. 50	66 86
Jan. 1857	10 10 10	8 5 1	M M	$\begin{bmatrix} 1.87\frac{1}{2} & " & " \\ 2.00 & " & " \\ 2.25 & " & " \end{bmatrix}$	Average Jan. 1863	10 10 10	8 2 2	M M M	1. 97 1. 85 2. 00	tt 11 tt tt
Average		14	М	1.94½ " "		10 10	1 2	M	2. 10 2. 15 2. 50	66 66
July 1857	10 10 10	5 8 1	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average	10	8	M	2.071	er re
Average	10	14	М	1.99 " "	July 1863	10 10	1 1	M M	1. 95 2. 00	66 68
Jan. 1858	10 10	3 6	М	1.62½ " " " 1.75 ² " "		10 10	1 1 2	M	2. 25 2. 35	16 68

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS-Continued.

Payroll of—	Hours per day.	Different employés	Sex.	Rate	of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of wages
July 1863- cone d.	10 10 10	3 9	M M	\$2.45 2.50 2.31\f	per day.	Jan. 1869	10 10 10 10	1 2 1 1	M M M	\$2.75 3.00 3.25 3.50	per day.
				_	"				[
Jan. 1864	10 10 10 10 10	2 1 2 1 2	M M M M	2. 15 2. 20 2. 50 2. 75 2. 80	66 66 66 66	July 1869	10 10 10 10	5 1 2 2	M M M	3. 10 2. 75 3. 00 3. 50	66 66 66 66
Average	10	8	M	2.48	66 66	Average	10	5	M	3. 15	
July 1864	10 10 10 10	1 2 1 1	M M M	2. 35 2. 45 2. 50 2. 75	16 66 16 66	Jan. 1870	10 10 10	1 2 3	M M M	2.75 3.00 3.50	16 16 16 16
	10	1	M	3.00	66 86	Average		6	M	3.21	
Average Jan. 1865	10 10 10	1 2	M M M	2. 58½ 2. 35 2. 45	66 66 66 66	July 1870	10 10 10	$\begin{array}{c} 1\\2\\3\end{array}$	M M M	2. 75 3. 00 3. 50	ee ee ee ee
	10	1 1	M	2.50 2.90		Average	10	6	M	3. 21	
Average	10	6	M	3.00		Jan. 1871	10 10 10	1 1 1	M M M	2.75 3.00 3.25	14 66
July 1.865	10	1 2	М	2.35			10	3	M	3.50	
	10 10 10 10	1 1 1	M M M	2. 45 2. 50 2. 90 3. 00	66 66 66 66	Average July 1871	10 10 10	1 1	M M M	2. 75 3. 00	
Average	10	6	M	2. 61			10	1 3	M	3. 25	
Jan. 1866	10	1	M	2, 35	££ ££	Average		6	M	3. 25	
	10 10 10	1 2	M M M	2. 45 2. 90 3. 00	16 16 16 16	Jan. 1872	10 10 10	2 2 4	M M M	3. 00 3. 25 3. 50	56 66 66 66
Average	10	6	M	2. 69		A maraga		8	M		
July 1866	10 10 10	2 1 3	M M M	2.45 2.75 3.00	14 CE	July 1872	10 10	2 2 3	M M	3. 31½ 3. 00 3. 25	
Average	10	6	м	2.771			10		M	3.50	
Jan. 1867	10	3	M	2.75	16 66	Average		7	М	3. 281	
Average	10	6	M	$ \begin{array}{r} 3.00 \\ \hline 2.87\frac{1}{2} \end{array} $	16 66	Jan. 1873	10 10 10 10	1 1 1 2	M M M	3. 00 3. 15 3. 25 3. 50	16 46
July 1867	10	$\frac{1}{2}$	M	2.75 3,00	11 (1 11 (1	Average		5	М	3, 28	
	10 10	1 1	M	$\begin{array}{c} 3.33\frac{1}{2} \\ 3.50 \end{array}$	16 66	July 1873	10	3	м	3,00	
Average	10	5	M	3.111	** **		10 10 10	1 2	M M M	3. 25 3. 40 3. 50	
Jan. 1868	10	1 3	M	2.75 3.00		Average		10	M	3. 24	c6 66
	10	1 1	M	3.33½ 3.50		Jan. 1874	10	11	M	3.00	
Average		6	M	3.091		July 1874 Jan. 1875	10	9 8	M	3.00	** **
July 1868	10 10	1 2	M	$\frac{2.75}{3.00}$		July 1875	10 10	1 8	M	2. 25 2. 70	14 66
	10	1	M M	3. 25 3. 50	11 16	Average		9	M	2. 65	
Average	10	5	_M	3.10	66 66	Jan. 1876		7	м	2.70	44 66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS-Continued.

				CARLEAT	ER.5—Collerade					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wage	es. Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
July 1876	10 10 10	3 3 4	M M M	\$2, 25 per day 2, 50 cc cc 2, 75 cc cc		10 10	1 2	M	\$2.60 2.75	per day.
Average	10	10	M	2.521 " "	Jan. 1882	10	14	M M	2.44	16 66
Jan. 1877	10 10	7 2	M M	2.50 " " " 2.70 " "	94H. 1002	10 10 10	2 6	M	2. 25 2. 50	11 11 11 15
Average	10	9	М	2.541 " "		10 10	1 1 2	M M M	2. 55 2. 60 2. 75	16 66
July 1877	10 10	7 2	M	2.50	Average	-	14	M	2.44	£\$ £\$
Average	10	9	M	2.541 " "	July 1882	10	1 1	M	2.00 2.25	66 66 66 66
Jan. 1878	10 10 10	5 1 6	M M M	2. 00 " " " 2. 25 " " " 2. 50 " "		10 10 10 10	2 2 2 2	M M M	2.50 2.75 2.80 3.00	11 15 11 16
Average	10	12	М	2.27 " "	Average	10	10	M	2. 63 1	** **
July 1878	10 10 10	5 1 6	M M M	2. 25 " " " 2. 50 " "		10	1 4 3	M M M	2.00 2.25 2.50	¢¢ ¢¢
Average	10	12	M	2. 27 " "		10 10 10	2 2 1	M M M	2. 75 2. 80 3. 00	66 6 66 6
Jan. 1879	10 10 10	4 1 3	M M M	2. 00 " " " 2. 33½ " " " 2. 50 " " "		10	14	М	3. 25	tt t
Average	10	8	M	2. 23 " "	11	10	1	M	2.00	£
July 1879	10 10 10 10	5 1 1 3	M M M	2. 00		10 10 10 10 10 10	3 2 2 1 1	M M M M M	2. 25 2. 50 2. 75 3. 80 3. 00 3. 25	66 66 68 66 68 66 68 66
Average	10	10	M	2. 21 " "	Averag		14	M	2. 56	
Jan. 1880	10 10 10 10 10 10	1 5 2 1 1 2 3 J	_!	1.80 " " " 2.00 " " " 2.25 " " " 2.33½ " " " " 2.50 " " " " 2.75 " " " " " " 2.75 " " " " " " " " " " " " " " " " " " "	Jan. 188		3 2 4 1 2 1	M M M M M M	2. 00 2. 25 2. 50 2. 75 2. 80 3. 00 3. 25	tt t8 tt t8 tt t8 tt t8 tt t8 tt t8 tt t4 tt t4 tt t4 tt t4
Average		12		2, 20	Averag	e 10	14	M	2.50	
July 1880	10 10 10 10 10 10	11	M M M M M	2.00 " " " " " " " " " " " " " " " " " "	July 188	4 10 10 10 10 10 10 10	2 4 1 2 1	M M M M	2.00 2.25 2.50 2.75 2.80 3.00 3.25	66 64 66 64 65 66 64 64 65 66 66 66
	10				. Averag	(e 10	14	M	2. 50	
Jan. 1881	10 10 10 10 10		M M M M M	2. 25 4 4 4 2 35 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Jan. 188	5 10 10 10 10 10	3 3 3	M M M M	1.75 2.00 2.25 2.50 2.55 2.75	66 66 66 66 66 66 64 66 64 66
Averag				2. 503		10	1	M	3. 15	_
July 1881	10 10 10 10		5 M	2.25 " " " " " " " " " " " " " " " " " " "	July 188) 1	M	2. 34 1. 75 2. 00	66 66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of '	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1885-	10 10	3	М	\$2. 25 2. 50	per	day.	Jan. 1889	10	3	M	\$2.25	per	day.
conc'd.	10	2	M	2.55	6.6	4.6		10 10	3	M	2.50 2.60	2.2	66
	10	1	M	2.75	6.6	6.6		10	2	M	2, 70		
	10	1	М	3. 15	6.6	4.6		10 10	1 2 1 1	M M	2. 75	6.6	6.6
A verage	10	12	м	2. 331	4.6	44		10 10	1	М	2.80	5.5	**
Jan. 1886	10 10	$\frac{1}{3}$	M M	1.75 2.00	66	4.6	-		3	M	3,00		"
	10	2 2	M	2.25	6.6		Average	10	15	M	2.643	4.6	8.6
	10	2	M	2, 50	4.4	66	July 1889	10	3	M	2. 25		1.1
	10 10	1 1	M M	2.55 2.75	6.6		0 413 1000	10	$\begin{vmatrix} & & & & & & & & & & & & & & & & & & &$	M	2,50	4.4	
							1	10	2 1 2 1	M	2.60	1.6	66
Average	10	10	М	2. 251	6.6	6.6		10 10	2	M	2, 70 2, 75	6.6	6.6
Jan. 1887	10	1	M	2.00	6.6	4.6		10	1	M	2.80	6.6	
9 am. 1007	10	1	M	2. 15 2. 25	6.6	6.6		10 10	1	M	2.90	6.6	4.6
	10	1	M	2. 25	66	66		10	1 1	M	3. 00 3. 25	33	
	10 10	1 3 2 2 1	M M	2. 40 2. 50 2. 60 2. 70	66	4.5					0. 20		
	10	$\frac{5}{2}$	M	2.60		6.6	Average	10	13	М	2.65	6.6	4.6
	10	2	M	2.70	13	66		30					
	10 10	1	М	2. 75 2. 80	66	66	Jan. 1890	10 10	$\begin{vmatrix} 2\\3 \end{vmatrix}$	M	2, 00 2, 50	3.3	66
-	10	$\frac{1}{2}$	М	3.00	6.6	4.6		10	1	M	2.70		66
	10		M	0 501	66	66		10	1	M	2.75	1.6	
Average	10	15	M	2.561	•••			10 10	1 1	M	2.80 2.90	11	6.6
July 1887	10	1	M	2.00	4.6	6.6		10	4	M	3. 00	4.6	
	10	1	M	2. 15	6.6	6.6	and the second s	10	1	M	3.20	6.6	6.6
	10 10	1 1	M	2. 25 2. 40	4.6	46		10	1	М	3, 25	6.6	
	10	3	M	2.50	4.6	64	Average	10	15	M	2.74	6.6	6.6
	10 10	3 2 2 1	M	$\frac{2.60}{2.70}$	6.6	6.6							
	10	1	M M	2.75	4.6	1.6	July 1890	10	3	M	2.00	6.6	6.6
	10	1	M	2.80	6.6	6.6		10 10	7	M	2.50	6.6	14
	10	2	M	3.00	61	4.4	ľ	10	4 1	M	$\frac{2.70}{2.75}$		66
Average	10	15	M	2.561	6.6	16		10	$\hat{6}$	M	3.00	6.4	6.6
				_ ~				10 10	1	M M	3. 20		4.6
Jan. 1888	10 10	1	M	$\frac{2.00}{2.15}$	6.6	6.6			1	ML	3. 25		
	10	1	M	2, 15		4.6	Average	10	23	М	$2.67\frac{1}{2}$	6.6	6.6
	10	3	M1	2.50		"	The state of the s						
	10 10	1 9	M	$\frac{2.60}{2.70}$	16	66	Jan. 1891	10 10	3	M	2.00	6.6	66
	10	$\frac{2}{2}$	M	2.75	6.6	6.6		10	5	M	2.50 2.70		44
	10	1	М	2.80		4.5		10	2	M	2.75	1.6	6.6
	10	3	М	3.00	6.6	66	9	10 10	4	M	3.00	6.6	6.6
Average	10	15	м	2.611	1.5	66			1	M	3. 25		"
July 1888	10	1	М	2.15	4.4	64	Average	10	19	M	2.631	6.6	
	10	2 3	M	2. 25	6.6	2.3	July 1891	10	3	м	2.00	6.6	å E
	10 10	3 1	M	$\frac{2.50}{2.60}$		66	0 113 1031	10	4	M	2.50		4.6
	10	2	M	2.70	6.6	61		10	4	M	2.70	- "	
	10	1	M	2.75	11	66		- 10 - 10	2 4	M	2.75 3.00	6.6	
	10	1 1	M	2.80 2.90	4.6	64		10	1	M	3. 25	6.6	
	10	3	M	3.00	6.6	66	Average	10	18	M	2.64		2.5
Average	10	15	M	2.61		tt.		-		-	_, J_		

DRAUGHTSMEN.

Jan. 1848 July 1848 Jan. 1849	1	M	1.75 1.75 1.75	16 16	July 1849 Jan. 1850 July 1850	10	1 1 1	M M M	1.75 1.75 1.75	per day.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN-Continued.

	П							Hours			1		
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1851	10 10	1 1	M M	\$1.66½ 2.00	per	day.	July 1858	10 10	1 1	M M	\$2.00 2.50	per	day.
Average	10	2	М	1. 831	4.5	"	Average	10	2	М	2.25	6.6	44
July 1851	10 10	1	M M	1.66½ 2.00	66	64	Jan. 1859	10	3	M	2.00	46	66
Average	10	2	M	1.831		"	July 1859	10 10	2	M	2.00 2.50	64	"
Jan. 1852	10 10	1 1	M M	1. 66½ 2. 25	44	"	Average	10	3	M	2. 161		46
Average	10	2	M	1.951	4.6	44	Jan. 1860	10 10	$\frac{2}{1}$	M	2.00 2.50	66	"
July 1852	10 10	1 1	M M	1. 66½ 2. 25	66	66	Average		3	M	2.161	16	44
Average	10	2	M	1. 951	44	**	July 1860	10 10	2	M	2. 00 2. 50	"	"
Jan. 1853	10 10	1 1	M M	$1.66\frac{1}{2}$ 2.25	"	66	Average		3	M	2. 161	66	"
Average	10	2	M	1. 95½	66	44	Jan. 1861	10 10	3	M	2.00		"
July 1853	10 10	1	M	1.75 2.50	66	6 6 8 C	Average	10	4	M	2. 121	66	6.6
Average	10	2	M	2. 121	4.4	64	July 1861	10 10	3 1	M	2.00 2.50	66	66
Jan. 1854	10 10	1	M M	1.75 2.50	66	14	Average	10	4	M	2. 121/2	6.6	44
Average	10	2	M	2. 12½	6.6	6.6	Jan. 1862	10	2	M	2. 00 2. 50	66	66
July 1854	10	1	M	1.75 2.50	44	66	Average	10	3	M	2. 161	6.6	66
Average	10	2	M	2. 121	4.6	4.4	July 1862	10 10	2	M	2. 00 2. 50	44	46
Jan. 1855	10	1	M	1.87½ 2.50	66	"	Average	10	3	M	2, 161	4.6	ži.
Average	10	1 2	M	2. 181		"	Jan. 1863	10 10	1 2	M	2. 15 2. 25	(4	" " "
July 1855	10	1	M	1.87½ 2.50		66	Aronago	10	1 4	M	2. 50		66
Average	10	2	M	2. 181			July 1863	10	1	M	2. 20	4.6	44
Jan. 1856	10	1 1	M	1.87		66		10 10 10	1 2 1	M M M	2. 25 2. 50 3. 00	66	66
Average	10	2	M	2. 50		144	Average		5	M	2.49		66
July 1856	10	1 1	M	1. 87½ 2. 50		4.6	Jan. 1864	10	1 1	M	2. 25 2. 45	46	66
Average	-	2	M	2. 183		"		10 10 10	1	M	2.50 2.75	66	66
Jan. 1857	10	1	M	1. 75		6.6		10	2 1	M	3, 00	**	66
	10 10	1 1	M	$\begin{vmatrix} 1.87\frac{1}{2} \\ 2.50 \end{vmatrix}$		6.6	Average	10	7	M	2.75}	4.6	44
Average	10	3	M	2.04		4.6	July 1864	10 10	1 1	M	2.50 2.75	66	66
July 1857	10 10	1	M M	2, 00 2, 50	66	64		10 10 10	3 1 1	M M M	3.00 3.25 3.33½	66 66	66
Average	10	2	М	2, 25		44	Average	-	7	M	2.97		66
Jan. 1858	10 10	1	M	2.00 2.50	16	66	Jan. 1865		1	M	2, 75		11
Average		!	_	2. 25	- 66	66		10 10	2	M	3.00 3.25	66	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN-Continued.

DANCON ISLAN — CONTINUES.													
Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1865- conc'd.	10 10 10	1 1 1	M M M	\$3.50 3.75 4.25	per	day.	July 1870	10	3 1	M M	\$4.50 5.83½	per	day.
Average	10	7	M	3. 351		6.6	Average	10	4	М	4.831	4.6	£ 4.
July 1865	10	1 3	М	2. 75	"	66	Jan. 1871	10 10	3 1	M M	4, 50 5, 83‡	66	64
	10 10	2	M	3, 00	6.6	66	Average	10	4		4.831	4.6	6.6
: 1	10	1	M	3, 75 4, 25	66	6.6	July 1871	10 10	3	M M	4. 50 5. 83½	66	66
Average	10	8	М	3, 341	6.6	66	Average	10	4	M	4.833	4.	66
Jan. 1866	10 10 10 10	1 3 1	M M M	3, 00 3, 50 4, 25 4, 50	33	6 6 6 6 6 6	Jan. 1872	10 10	3 1	M M	4, 50 5, 83½	66	66
Average	10	6	- <u>M</u>	3.71		64	Average	10	4	M	4.831	6.6	6.6
July 1866	10	1	M	3.00	6.6	66	July 1872	10	3	M	4.50	6.6	**
5 tily 1000	10 10 10 10	3 1 4	M M M	3. 50 4. 25 4. 50	66	6 6 6 6	Jan. 1873	10 10 10	1 1 3	M M M	3, 33½ 4, 00 4, 50	66	66
Average	10	9	M	3. 97	"	6.6	Average	10	5	M	4. 161	6.6	
Jan. 1867	10 10 10	1 5 1	M M M	3.00 4.00 4.50	46		July 1873	10 10 10	1 1 3	M M M	3, 33 <u>1</u> 4, 33 <u>1</u> 5, 00	"	66
	10	î	M	5.00	6.6	4.6	Average	10	5	м	4. 531	6.6	"
Average	10	8	M	4.061	4.6	4.6	Jan. 1874	10	1	M	3, 00	6.6	"
July 1867	10 10	1 5	M M	3.00 4.00	66	66	oan. 1014	10	3 1	M	4. 50 5. 33½	"	"
	10 10	1 1	M M	4. 50 5. 00	14	46	Average	10	5	M	$4.36\frac{1}{2}$	6.6	**
Average	10	8	M	4. 06½	4.6	6.6	July 1874	10 10 10	1 3 1	M M M	3.00 4.50 5.33½	44	64 64
Jan. 1868	10	1	M	3.00 4.00	66	66	Average	10	5	M	4.361	6.6	
Ì	10 10	1 1	M M	4.50 5.00	6.6	££ :	Jan. 1875	10	1	м	3, 00	6.6	66
Average	10	7	м	4.07	2.3			10	3 1	M	4. 50 5. 33½	3.3	**
July 1868	10	1	M	3. 00	4.1	66	Average	10	5	M	4.361	6.6	**
	10 10 10	1 1	M M M	4. 00 4. 50 5. 00	23	66	July 1875	10 10 10	1 3 1	M M M	2.50 4.00 5.00	66	46 46
Average	10	7	M	4.07	ę t	"	Average	10	5	M	3. 90	66	£ 6
Jan. 1869	10 10 10	1 5 1	M M M	4, 00 4, 50 5, 83½	66	66	Jan. 1876	10 10 10	1 3 1	M M M	2.50 4.00 5.00	66	66 66
Average	10	. 7	M	4. 62	6.6	8.6	Average	10	5	M	3.90		44
July 1869	10	1	м	4.00	66	46	July 1876	10	1 3	M M	2. 25 3, 60	11	6.6
	10	5 1	M	4.50 5.83½	6.6	**		10	ĭ	NI	5.00	66	**
Average	10	7	M	4.62	66	4.6	Average	10	5	M	3.61	6.6	44
Jan. 1870	10 10	4 1	M M	4, 50 5, 83½	"	66	Jan. 1877	10 10 10	1 3 1	M M M	2. 25 3. 60 5. 00	33	11
Average 175	$\frac{10}{09, p}$	t. 2	м -82	4. 761	6.6	"	Average	- 10	5	M	3, 61	6.6	**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of ·	wages.
July 1877	10 10 10	1 3 1	M M M	\$2. 25 3. 60 5. 00	per day.	Jan. 1884- conc'd.	10 10	1 1	M M	\$5.00 6.47\frac{1}{2}		day.
Average	10	5	М	3. 61		Average	10	3	M	5. 16	6.6	e 6
Jan. 1878	10 10	4	M M	3, 60 5, 00	46 46	July 1884	10 10 10	1 1 1	M M M	4.00 5.00 6.473	61	4 5 1 4 6 6
Average	10	5	М	3.88		Average	10	3	M	5. 16		64
July 1878	10 10	4 1	M M	3, 60 5, 00	44 44	Jan. 1885	10 10	2	M	3, 00 3, 60	4 6	**
Average	10	5	M	3.88	64 66		10	1	M M M	4.00	61	44
Jan. 1879	10 10	4	M M	3. 60 5. 00	16 16	A	10	1 1	М	6. 471	64	((
Average	10	5	M	3, 88	\$4 64	Average		6	M	4. 09½ 3. 00	66	
July 1879	10 10	4	M M	3, 60 5, 00		July 1885	10 10 10 10	2 1 1 1	M M M	3. 60 4. 00 4. 50	.6	66
Average	10	5	M	3.88			10	î.	M	6. 471	4.6	4.4
Jan. 1880	10 10	4	M M	3. 60 5. 00	66 66	Average		6	М	4.091	41	4.6
Average	10	5	М	3.88		Jan. 1886	10 10 10	3 2 1	M M M	3.00 4.00 6.471	44	44
July 1880	10 10	$\frac{1}{2}$	M M	3. 85 4. 25	66 66	Average	10	6	M	3. 911	44	4.4
Average	10	3	M	4. 11½		July 1886	10	1	M	3.00	4.6	61
Jan. 1881	10 10 10	1 2 1	M M M	3, 85 4, 25 5, 00	34 44 34 43		10 10 10 10	2 1 1 1	M M M M	3, 50 4, 50 5, 00 6, 47}	64	46
Average	10.	4	M	4.331	14 16	Average		6	M	4. 33		4.6
July 1881	10 10 10	1 2 1	M M M	3.85 5.00 5.83½	16 16 16 16	Jan. 1887	10 10 10	2 1 1	M M M	3. 50 4. 50 5. 00	44	66
Average	10	4	M	4.92	44 44		10	1	M	6. 473	4.6	44
Jan. 1882	10 10	1 1	M M	4. 00 5. 00	11 11	Average	10	5 2	M	$\begin{vmatrix} 4.59\frac{1}{2} \\ 3.50 \end{vmatrix}$	64	44
	10	i	М	$6.47\frac{1}{2}$	66 66	July 1887	10	1 1	M	4. 50 5. 00	4.6	66
Average	10	3	M	5. 16	46 64		10	î	M	6.471	4.4	4.4
July 1882	10 10	1 1	M M	4. 00 5. 00	66 66	Average		5	M	4. 591	44	6.6
	10	1	M	6. 471	66 66	Jan. 1888	10 10	$\frac{1}{2}$	M	3. 50 5. 00	33'	44
Average	10	3	M	5. 16	46 46		10	1	M	6. 471	66	- 64
Jan. 1883	10 10 10	1 1	M M M	4.00 5.00 6.47½	66 66	Average July 1888	10	1	M	$4.99\frac{1}{2}$ 3.50	66	66
Average	10	3	M	5. 16	66 66	-	10	2	M M	5. 00 6. 474	46	46
July 1883	10	1	М	4.00	44 44	Average		4	M	4.991	46	46
	10 10	1 1	M M	5. 00 6. 47½	66 66	Jan. 1889	10	1	M	3. 75	96	66
Average	10	3	М	5. 16	66 66		10 10	2	M	5.00 6.47½	44	**
Jan. 1884	10	1	М	4.00	64 66	Average	10	4	M	5.05	4.6	6.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of-	Hours per day.	Different	Sex.	Rate	of	wages.
July 1889	10 10 10	$\begin{smallmatrix}1\\2\\2\\1\end{smallmatrix}$	M M M	\$3, 75 5, 00 6, 47½	per	day.	Jan. 1891	10 10 10 10	1 1 2	M M	\$3.50 4.50 5.00	per	day.
Average	10	4	M	5.051	6.6	4.6		10	1	M	6. 41 6. 47½		66
Jan. 1890	10 10	$\frac{2}{1}$	M M	5.00 6.47½	44	6.6	Average		6	M	$5.14\frac{1}{2}$	6.6	t t
Average	10	3	м	5. 49		66	July 1891	10 10 10	$\frac{1}{2}$	M M M	3, 50 5, 00	66	66
July 1890	10 10	$\frac{2}{1}$	M M	5, 00 6, 47½	6.6	**		10 10 10	1	M M	5.50 6.41 6.473	6.5:	66
Average	10	3	м	5. 49	6.6	4.6	Average	10	6	М	5. 31½	4.4	LL

FOREMEN, BLACKSMITHS.

	1 ,				I.	,			
Jan. 1847	10	1	м	0 50	T-1- 1000	10		3.5	T 024
				2.50 per day.	July 1869		1	M	5.83½ per day.
July 1847	10	1	M		Jan. 1870	10	1	M	5. 831 " "
Jan. 1848	10	1	М	₩. 00 T	July 1870	10	1	M	5.831 " "
July 1848	10	1	M	2.50 " "	Jan. 1871	10	1	M	5. 831 " "
Jan. 1849	10	1	M	2,50 " "	July 1871	10	1	M	5.831 " "
July 1849	10	1	M	2. 50 " "	Jan. 1872	10	1	M	5. 831 " "
Jan. 1850	10	1	M	2.50 " "	Jan. 1873	10	1	M	5. 411 " "
July 1850	10	1	M	2.50 " "	July 1873	10	ī	M	5. 41% " "
Jan. 1851	10	1	M	2.50 " "	Jau. 1874	10	î	M	5. 411 " "
July 1851	10	ī	M	2.75 " "	July 1874	10	î	M	5.411 " "
Jan. 1852	10	î	M	2.75 " "	Jan. 1875	10	î	M	5,411 " "
July 1852	10	1	M	2.75 " "	July 1875	10	1	M	ジェサス客
Jan. 1853			M	2.75 " "					4.003
	10	1		±. 1 € €	Jan. 1876	10	1	M	4.003
July 1853	10	1	M	4.10	July 1876	10	1	M	4. 161 " "
Jan. 1854	10	1	M	E. 10	Jan. 1877	10	1	M	4. 161 " "
July 1854	10	1	M	0.00	July 1877	10	1	M	4. 161 " "
Jan. 1855	10	1	M	3.00 " "	Jan. 1878	10	1	M	4. 161 " "
July 1855	10	1	M	2.75 " "	July 1878	10	- 1	M	4. 16 " "
Jan. 1856	10	1	M	2.75 " "	Jan. 1879	10	1	M	4. 161 " "
July 1856	10	1	M	2.75 " "	July 1879	10	1	M	4. 161 " "
Jan. 1857	10	1	M	3.00 " "	Jan. 1880	10	1	M	4. 16 4 11
July 1857	10	ī	M	3,00 " "	July 1880	10	ī	M	5. 00 " "
Jan. 1858	10	1	M	3.00 " "	Jan. 1881	10	î	M	5. 00 " "
July 1858	10	î	M	3.00 " "	July 1881	10	i	M	5,00 " "
Jan. 1859	10	î	M	3.00 " "	Jau. 1882	10	î	M	5, 00 " "
July 1859	10	1	M	3,00 " "	July 1882	10	1		5, 00 " "
Jan. 1860	10	1	M	3.00 " "			+	M	0.00
				0.00	Jan. 1883	10	1	M	0.00
July 1860	10	1	M	0.00	July 1883	10	1	M	0.00
Jan. 1861	10	1	M	0.00	Jan. 1884	10	1	M	0.00
July 1861	10	1	M	0.00	July 1884	10	1	М	5.00 " "
Jan. 1862	10	1	M	0.00	Jan. 1885	10	1	M	4.50 " "
July 1862	10	1	M	3. 00 " "	July 1885	10	1	M	4. 50 " "
Jan. 1863	10	1	M	3.331 11 11	Jan. 1886	10	1	M	4, 50 " "
July 1863	10	1	M	3. 331 " "	July 1886	10	1	M	5. 00
Jan. 1864	10	1	M	4.00 " " "	Jan. 1887	10	1	M	5. 00 " "
July 1864	10	1	M	5.00 " "	July 1887	10	1	M	5,00 " "
Jan. 1865	10	1	M	5.00 " "	Jan. 1888	10	ī	M	5, 00 " "
July 1865	10	î	M	5.00 " "	July 1888	10	î	M	5.413 " "
Jan. 1866	10	î	M	5.00 " "	Jan. 1889	10	î	M	5.411 " "
July 1866	10	î	M	5.00 " "	July 1889	10	1	M	5.413 " "
Jan. 1867	10	il	M	5, 831 " "	Jan. 1890	10	1	M	5.411 " "
July 1867	10	1	M	5. 831 " "		10	1	M	5.831 11 11
Jan. 1868	10	1	M	0.007	July 1890				0.003
				J. 00g	Jan. 1891	10	1	M	9.092
July 1868	10	1	M	0.003	July 1891	10	1	M	5.831 " "
Jan. 1869	10	1	M	5.831 " "					
					1				

LABORERS.

Jan. 1847 July 1847	10	5	M	1.00 per day.	July 1848 Jan. 1849	5	M	1.00 per d	ıĭ
Jan. 1848	10	5	M	1.00 " "	July 1849		M		6.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1850 July 1850 Jan. 1851 July 1851 Jan. 1852	10 10 10 10 10	4 3 3 3 5	M M M M	\$1.00 per day. 1.00 " " 1.00 " " 1.00 " " 1.00 " "	July 1863	10 10 10 10	1 8 1 1	M M M M	\$1, 10 1, 20 1, 30 1, 32	per	day.
July 1852	10	5	M	1. 00 " "	Average	10	11	M	1. 21	6.4	.1
Jan. 1853	10 10	3 1	M	1.00 " " 1.12½ " "	Jan. 1864	10 10 10	2 10 1	M M M	1. 20 1. 30 1. 42	8 8 6 6	16
Average	10	4	М	1.03 " "	Average	10	13	M	1. 293	6.6	
July 1853 Jan. 1854 July 1854 Jan. 1855 July 1855	10 10 10 10 10	3 3 3	M M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	July 1864	10 10 10	1 15 3	M M M	1.30 1.50 1.65	66	£ 6 6 6
Jan. 1856	10	3	M	1.00 " "	Average	10	19	М	1.511	4.4	**
Onn 1000	10	1	M	1. 12½ " "	Jan. 1865	10	10	М	1.50	£ £	"
A verage July 1856	10 10	4 3	M	1.03 " "	July 1865	10 10	14 1	N M	1.50 1.75	6.6	6.6
0 uz, 1000	10	ĭ	M	1. 12½ " "	Average	10	15	М	1.511	6.6	
Average Jan. 1857	10	4	M	1.03 " "	Jan. 1866	10 10 10	17 1 1	M	1, 50 1, 60 1, 75	6 6 6 6	6 6 6 6
	10	ĭ	M	1. 121 " "	Average	- 10	19	M	1. 52		66
Average	10	7	М	1.02 " "	July 1866	10	16	M	1.50	1.6	6.6
July 1857	10 10	6 1	M M	1.00 " " " 1.12½ " "	July 1000	10	1 1	M	1. 60 1. 75	16	44
Average	10	7	M	1.02 " "	Average	10	18	М	1, 52	1.6	
Jan. 1858	10 10	3 1	M	1.00 " " " 1.12½ " "	Jan. 1867	10 10 10	17 1 1	M M	1, 50 1, 60 1, 75	11	46
Average	10	4	М	1.08 " "	Average	10	19	M	1, 52	٤.	
July 1858	10 10	3	M M	1.00 " " " 1.12½ " "	July 1867	10 10	16	M	1.50	66	11
Average	10	4	M	1.03 " "		10	1	M	1.75	6.6	44
Jan. 1859	10 10	3	M M	1.00 " " 1.12½ " "	Average Jan. 1868	10	18	M	1,50	14	
Average	10	4	М	1.03 " "	5 AII. 1000	10 10	1 1	M	1 60 1.75	6.6	66
July 1859 Jan. 1860	, 10 10	3 12	M	1.00 " "	Average	10	13	М	1. 523	2.5	11
July 1860 Jan. 1861 July 1861	10 10 10	12 10 10	M M M	1.00 " " " 1.00 " " " 1.00 " "	July 1868	10 10	11 1	M	1. 50 1. 60		f t f t
Jan. 1862	10 10	9	M M	1. 00 " " 1. 12½ " "	Average	10	13	M	1. 75	"	
Average	10	10	M	1.011 " "	Jan. 1869	10	6	М	1.50	"	4.6
July 1862	10 10 10	8 1	M M	1.00 (4 44		10	3 2	M M	1.60		"
Avornos		10	M		Average	10	11	M .	1. $57\frac{1}{2}$ 1. 50		14
Jan. 1863	10 10 10	10	M M M	1.00 " "	July 1869	10 10 10	4 5 3	M	1. 60 1. 75	64	68
	10 10 10	8 1 1	M	1. 10 " " 1. 20 " " 1. 22 " "	Average	10	12	M	1.601	4.6	"
Average	10	11	M	1.11 " "	Jan. 1870	10 10	1 6	M	1.50 1.60	8.8	11

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1870- cone'd.	10 10 10	1 1 1	M M M	\$1.70 1.75 1.85	per	day.	July 1874- cone'd.	10 10	1 2	M	\$1.85 2.00	per	**
Average	10	10	31	1.64		66	Average	10	18	M	1.681		66
July 1870	10 10 10 10 10	1 5 2 1	M M M M M	1.50 1.60 1.70 1.75 1.85	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1875	10 10 10 10 10 10	14 2 1 2 1	M M M M M M	1. 50 1. 60 1. 65 1. 70 1. 90 2. 00	66	66 66 66 66
Average	10	10	М	1, 65	= 11	6.6	Average	10	21	М	1.58	66	**
Jan. 1871	10 10 10 10 10	1 4 1 1	M M M M M	1. 50 1. 60 1. 70 1. 75 2. 00	66	66 66 66 66	July 1875	10 10 10 10 10	16 2 2 1 1	M M M M M	1.50 1.60 1.70 1.90 2.00	66	66
Average	10	8	M	1. 67		66	Average	10	22	М	1.57	6.6	66
July 1871	10 10 10 10 10	1 4 1 1	M M M M M	1. 50 1. 60 1. 70 1. 75 2. 00	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1876	10 10 10 10 10	14 2 1 1	M M M M M	1.50 1.60 1.70 1.90 2.00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66
Average	10	8	М	1, 67	6.6	4.4	Average	10	19	м	1.57	4.6	e e
Jau. 1872	10 10 10 10	1 3 1 1	M M M M	1.50 1.60 1.75 2.00	46 46 41	44	July 1876	10 10 10 10 10	9 2 1 1 1	M M M M	1. 35 1. 45 1. 50 1. 70 1. 90	66 66 66	6.6 6.6 4.6 4.6
Average	10	6	M	1.673	"	4.6	Average	10	14	M	1.44		"
July 1872	10 10 10 10	1 3 1 1	M M M M	1.50 1.60 1.75 2.00	66 66 64	6 6 6 6 6 6	Jan. 1877	10 10 10 10 10	9 1 2 1	M M M M	1.35 1.45 1.50 1.70 1.90	66	66
Average	, 10	6	M	1.673		6.6	Average		14	M	1.44		4.6
Jan. 1873	10 10 10 10 10 10 10	1 12 4 2 1 1	M M M M M	1, 50 1, 60 1, 70 1, 80 1, 90 2, 00	66	66	July 1877	10 10 10 10 10	9 1 1 1 1	M M M M	1. 35 1. 45 1. 50 1. 70 1. 90	46 66 66 66	8 6 6 6 6 6 6 6
Average	10	21	М	1. 66 3		6.6	Average	10	13	М	1.44	44	"
July 1873	10 10 10 10 10 10	1 12 4 2 1	M M M M M	1, 50 1, 60 1, 70 1, 80 1, 90 2, 00	66 68 68 66	e c e c e c e c	Jan. 1878	10 10 10 10 10 10	5 8 1 2 1 1	M M M M M	1. 25 1. 35 1. 45 1. 50 1. 70 1. 90	46	6 C C C C C C C C C C C C C C C C C C C
Average	10	- 21	М	1.661		6.6	Average	10	18	M	1.39	**	6.6
Jan. 1874	10 10 10 10 10	13 3 1 1 2	M M M M	1.60 1.70 1.80 1.85 2.00	£ 6 6 6 6 6 6 6	6.6 6.6 8.4 6.6	July 1878	10 10 10 10 10 10	5 6 2 2 1 1	M M M M M	1. 25 1. 35 1. 45 1. 50 1. 70 1. 90	66	8 6 6 6 6 6 6 6 6 6
Average	10	20	М	1. 67		6.6	Average	10	17	М	1.40	"	44
July 1874	10 10 10	11 3 1	M M M	1. 60 1. 70 1. 80	66 66	"	Jan. 1879	10 10 10	14 5 3	M M M	1. 25 1. 35 1. 45	64 64	6 6 6 8 8 8

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS-Continued:

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate	of w	ages.
Jan. 1879- couc'd.	10 10 10	1 1 1	M M M	\$1.50 1.70 1.90	per day.	Jan. 1882– cone'd.	10 10	1 1	М	\$2.00 2.05	per	day.
Average	10	25	М	1. 35		Average	10	26	M	1.581	1.6	44
July 1879	10	11	М	1. 25	11 11	July 1882	10 10	2	M	1. 35 1. 45	4.6	66
oury roro	10 10	6	M	1.35 1.45	66 66		10 10	8	M	1.50 1.60	66	6.6
	10 10	1 1	M	1.50 1.55	66 66 66 66		10	- 3 1	M	1. 65 1. 70		66
	10 10	1 1	M	1. 70 1. 90	66 66		10	2 2	M	1.75		66
Average	10	23	M	1.361	64 64		10	ī 1	M	2.05 2.163	8 E	66
Jan. 1880	10	4	M	1. 25		Average		22	71	1.64		84
0 am: 1000	10 10	6 2	M	1.35 1.40	66 66	Jan. 1883	10	1	М	1.45	4.6	64
	10 10	1	M M	1.45 1.50	62 66	J 444. 1000	10 10	5	M	1. 50 1. 60	4.6	6.6
	10 10	1 1	M	1.55	66 66		10 10	2	M	1.65 1.66½	44	66
	10 10	1 1	M	1.70	66 66		10	1 1	M	1.75 1.78	66	66
A	10		M	1. 42	66 66		10	2	M	2.00 2.05	44	"
Average	10	18	M				10	1	M	2, 161		**
July 1880	10 10 10	3 5	M	1. 35 1. 45 1. 50		Average	10	16	71	1.703	. 6	1.6
	10 10	1 1	M	1. 60 1. 65	66 66	July 1883	10 10	1 5	M	1.45 1.50	6.6	66
	10 10 10	1	М	1.661	66 66		10	1 2	31	1.60	14	66
	10	1	M	1.70			10	1	M	1. 65 1. 66½	11	
	10 10	1 1	M	2.00 2.05	11 11		10	1 1	N N	1.75	6.6	
Average	10	17	М	1.59			10 10 10	2 1 1	M M M	2.00 2.05 2.16§	6.6	4.6
Jan. 1881	10 10	10	M	1.35 1.45	** **	Arronomo		16	M	1.703		61
	10 10 10	9	M M	1.50	66 66	Average	10	10	, and	1. 103		
	10	1 1	M	1.65	66 66	Jan. 1884	10	1 1	M	1.40	6.6	**
	10	1	M	1. 66½ 1. 70			10	1 4	M	1.45	6.6	**
	10 10	1 1	M	1.85 2.00			10 10	1 2	M	1.60 1.66		8.6 5.e
	10	1	М	2. 05			10	1	M	1.66½ 1.75	4.6	61
Average	10	29	M	1, 513	66 66		10	1	M -	1.78	6.6	16
July 1881	10 10	3 8	M	1.35 1.50	16 64		10	i	M	2. 05 2. 163	64	44
	10 10	8 2 1	M	1.60 1.66½	66 66	Avonogo	-	16	M	1.66	4.5	
	10 10	1 1	M	1. 70 1. 75	66 66	Average	10	10				
	10 10	2	M M	1.85 2.00	66 66	July 1884	10	1 1	M	1.40	6.6	6.6
_	10	1	M	2.05	66 61		10 10	1 4	M	1.45 1.50	6.6	44
Average	10	20	М	1. 601			10	1 2 1	M	1.60 1.66	6.6	66
Jan. 1882	10 10	2 3	M	1, 35 1, 45	66 66		10	1	M	$1.66\frac{1}{2}$ 1.75	6.6	44
	10	11 2	M	1, 50 1, 60	66 66		10	1	M	1.78 2.00	6.6	66
	10 10	1 1	M	1.663	66 66		10	î	M	2.05 2.16§	6.6	66
	10 10 10	3	M	1.75	66 66	Average		16	M	1.66	64	64

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS-Concluded.

Hours Dies

Average

Average

July 1847

10

10

10

10

10

Bours Hours Different

Payroll of—	per day.	Different employés.	Sex.	Rate of v	vages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1885	10 10 10	2 1 1	M M M	\$1.25 per 1.30 " 1.33 "	day.	July 1887- cone'd.	10 10	1	M M	\$2.00 2.40	per	day.
	10 10 10	1	M M	1.43 "	66	Average	10	20	M	1.721	44	6.6
	10	2 2 2	M	1.50 "		Jan. 1888	10	18	M	1. 65	66	44
	10 10	2	M	1.75 "	14		10 10	1	M M	1.75 2.00	6.6	4.6
	10 10	1 1	M	1.80 " 2.16½ "	16		10	1	M	2, 40	4.6	6.6
Average	10	15	M	1.54 "		Average	10	21	M	$1.70\frac{1}{2}$	14	6.6
July 1885	10	2	M	1. 25 "	64	July 1888	10 10	18 1	M	1.65 1.75	4.6	66
o ary root	10	2 1 1	M	1.30 "	66		10	1	M	2.00	£6	16
	10	1	М	1. 43 "	66						6.6	**
,	10 10	2 2 2 2	M	1.50 "	"	Average	10	21	M	1.701		
	10 10	2 2	M	1.58 "	64	Jau. 1889	10 10	18 1	M	1.65 1.75	66	66
	10 10	1	M	1.80 " 2.16½ "	64		10 10	1 1	M	2.00 2.40	4.6	44
Average	10	15	M	1.54 "	44	Average	10	21	M	1.701	16	44
Jan. 1886	10	2	м	1.25 "	66	July 1889	10	17	м	1. 65		44
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10 10	1 1	M	1.30 "	66	o any 1see	10	1	M	1.75 1.90	44	66
	10	1	M	1.43 "	44		10	1	M	2.00	44	44
	10 10	2 2 1	M	1.45 "	**		10	1	M	2.40	**	**
	10 10	1 1	M	1.75 "	44	Average	10	21	М	1.72	6.6	4.4
	10	1	М	2. 161 "		Jan. 1890	10 10	14	M	1.65 1.75	66	44
Average	10	12	М	1.53 "	6.6		10	1	M	1.90	6.6	4.6
July 1886	10 10	1 10	M	1.62 "	66	Average	10	16	M	1, 67	6.6	6.6
	10	1 2	M	1.661 "	66	July 1890	10	13	M	1.65	44	66
	10 10	2	M	2.00 "	66		10 10	2 1	M	1.75 1.90		4.6
	10	1	M	2.40 "	66	Average	10	16	м	1.68	4.6	**
Average	10	17	M	1.741 "	••	Jan. 1891	10	14	M	1.65	6.5	44
Jan. 1887	10	16	M	1.65 "	44		10	2	M	1.75 2.00	64	4.6
	10	1 1	M	1. 90 "	44		10	1	M	2. 25	4.6	66
	10	1 1	M	2. 00 " " 2. 40 "	44	Average	10	18	M	1.711	6.6	66
Average	10	20	M	1.721 "	6.6	July 1891	10 10	14 2	M	1.65 1.75	44	64
July 1887	10	16	м	1. 65 "	4.6		10	1 1	M	2. 00 2. 25	66	44
0 tily 1001	10	1 1	M	1. 75 "	66						14	66
	10	1	М	1.90 "		Average	10	18	М	1.713		
					MOUI	DERS.						
Jan. 1847	10	- 1	M	1.37½ per	day.	Jan. 1848	10	1	м	1.374	per	day.
	10 10	3 1	M	1. 50 "	"		10 10	3	M	1.50° 1.75	46	**

Average

Average

July 1848

10

10

10

10

10

5 M 1.521

1 3 1

5

M 1. 37½ M 1. 50 M 1. 75

M 1.52

1. 521

M

M 1. 37½ M 1. 50 M 1. 75

5 M 1.52

1 3 1

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1849	10 10 10	1 2 3	M M M	\$1.37½ per day. 1.50 " " 1.75 " "	July 1855	10 10 10	6 4 1	M M M	\$1.75 1.87½ 2.00	per day.
Λ verage	10	6	М	1.603 " "	Average	10	11	М	1.82	66 66
July 1849	10 10 10	1 2 3	M M M	1.37½ " " 1.50 " " 1.75 " "	Jan. 1856	10 10 10 10	7 3 1	M M M	$ \begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \\ 2.25 \end{array} $	66 61 66 66 66 66
Average	10	6	м	1.60½ " "	Average	10	12	м	1.841	66 66
Jan. 1850	10 10 10	1 3 2	M M	1.37½ " " 1.50 " " 1.75 " "	July 1856	10 10 10	7 1 1	M	1.75 1.87½ 2.00	66 66
Average	10	6	М	1.56½ " "		10	2	M M	$ \begin{array}{c c} 2.12\frac{1}{2} \\ 2.25 \end{array} $	46 64 66 64
Jan. 1851	10 10 10	1 5 2	M M	1.37½ " " 1.50 " " 1.75 " "	Average	10	12	М	1.881	64 66
Average	10	9	М	1.59\frac{1}{2} """	Jan. 1857	10 10 10 10	2 7 1 2	И И И	$ \begin{array}{c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \\ 2.12\frac{1}{2} \end{array} $	15 66 16 66 16 66
July 1851	10 10 10	1 4 3	M M	1.37½ " " 1.50 " " 1.75 " "	Average	10	13	М	2. 25 ² 1. 93½	
Average	10	9	м	1.62\frac{1}{2} " "	July 1857	10 10 10	2 7 1	M M M	1.75 1.87½ 2.00	66 66 66 66
Jan. 1852	10 10 10	1 4 4	M M	1.37½ " " 1.50 " " 1.75 " "		10 10	2	M	$ \begin{array}{c} 2.12\frac{1}{2} \\ 2.25 \end{array} $	11 11
	10	2	М	2.00 ""	Average	10	13	М	1. 93½	66 66
Average July 1852	10 10 10 10	11 3 4 2	M M	1. 67 " " " 1. 50 " " " 1. 75 " " " 1. 2. 00 " " "	Jan. 1858	10 10 10 10 10	1 5 1 2 1	M M M	1. 75 1. 87½ 2. 00 2. 12½ 2. 25	66 66 66 66 66 66
Average	10	9	М	1.72 " "	Average	10	10	M	1.961	66 66
Jan. 1853	10 10 10 10	1 1 5 2	M M M M	1.50 " " " 1.62½ " " " 1.75 " " " 2.00 " "	July 1858	10 10 10 10 10	5 1 2 1	M M M M	$ \begin{array}{c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \\ 2.12\frac{1}{2} \\ 2.25 \end{array} $	64 66 66 64 66 68 66 66
Average	10	9	М	1.761 " "	Average	10	11	м	1.941	
July 1853	10 10 10	1 5 2	M M M	1.75 " " " 1.87½ " " " 2.12½ " " "	Jan. 1859	10 10 10	2 5 1	M M	1.75 1.87½ 2.00	66 66 66 66
Average	10	8	М	1.92 " "		10 10	2 1	N N	$\frac{2.12\frac{1}{2}}{2.25}$	66 66
Jan. 1854	10 10 10	1 5 2	M M	1.75 " " 1.87½ " " 2.12½ " "	Average	10	11	М	1.941	66 66
Average	10	8	М	1.92 " "	July 1859	10 10 10	5	M M	$ \begin{array}{c c} 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \end{array} $	16 66
July 1854	10 10 10	3 1 1	M M M	1.87½ " " " 2.00 " " " 2.12½ " " " " 2.52 " " " "		10	1 2 1	М	$ \begin{array}{c c} 2.12\frac{1}{2} \\ 2.25 \end{array} $	66 66
A	10	1	71		Average	10	11	M	1. 941	14 66
Average Jan. 1855	10 10 10 10	7 4 1	M M M M	1.75 " " 1.87½ " " 2.00° " "	Jan. 1860	10 10 10 10 10	2 2 5 3 2	M M M M	$ \begin{array}{c} 1.62\frac{1}{2} \\ 1.75 \\ 1.87\frac{1}{2} \\ 2.00 \\ 2.12\frac{1}{2} \end{array} $	16 66 66 46 66 66
Average	10	12	M	1.811 " "	Average	10	14	М	1.881	66 66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS-Continued.

Payroll Payr					MOUNDARG					
10	Payroll of—	per		Sex.	Rate of wages.			Dillerent	Sex.	Rate of wages.
10		10 10 10 10	5 3 2	M M M M	1.87½ " " " 2.00 " " " 2.12½ " " "	July 1864	10 10 10 10 10	$\begin{bmatrix} 1\\7\\3\\1 \end{bmatrix}$	M M M M M	2. 70
July 1861 10 2 M 1.62½ 1.62½	Jan. 1861	10 10 10 10	3 3 2	M M M	1. 75		10 10 10 10	1 2 3 1 2	M M M M M	2. 37 " " 2. 85 " " 3. 00 " " 3. 15 " " 3. 45 " "
Average 10	Average	10	13	M	1.911 " "	1	10	1	_M_	3. 75 " "
Average 10 13 M 1.91½ " " " 10 1 M 3.45 " " " " " 10 Jan. 1862 10 1 M 1.62½ " " " 10 1 M 3.45 " " " " 10 10 3 M 1.87½ " " " 10 Average 10 1 M 3.75 " " " 10 10 3 M 2.00 " " 10 M 2.00 " " 10 Average 10 1 M 3.75 " " " 10 Average 10 1 M 2.12½ " " 10 Jan. 1866 10 1 M 3.00 " " 10 July 1862 10 2 M 1.62½ " " 10 1 M 3.70 " " 10 1 M 3.00 " " 10 July 1862 10 2 M 1.62½ " " 10 1 M 3.75 " " 10 1 M 3.70 " " 10 July 1862 10 2 M 1.82½ " " 10 1 M 3.75 " " 10 1 M 3.00 " " 10 1 M 3.00 " "	July 1861	10 10 10 10	2 3 3 2	M M M M	1.75 " " " 1.87½ " " 2.00 " " " 2.12½ " " "		10 10 10 10	1 1 5 3	M M M M	2.37 " " " 2.70 " " 1 2.85 " " " 3.00 " " "
Jan. 1862 10 1 M 1, 62½ " 10 3 M 1, 75 " " 10 3 M 1, 87½ " Average 10 3 M 2, 19½ " Jan. 1866 10 1 M 3, 01½ " Average 10 11 M 1, 95½ " Jan. 1866 10 1 M 3, 00 " July 1862 10 2 M 1, 62½ " 10 1 M 3, 30 " July 1862 10 2 M 1, 62½ " 10 1 M 3, 30 " July 1862 10 1 M 1, 75 " 10 1 M 3, 60 " July 1862 10 1 M 1, 75 " July 1866 10 1 M 3, 60 " July 1863 10 1	Average	10	13	М	1.911 " "		10	1	M	3.15 " "
Average 10 12 M 1.75	Jan. 1862	10	1 3	M	1.75 " " 1.87½ " "	Average	10	1	M	3.75 " "
Average 10 11 M 1.95½ " " 10 1 M 3.30 " " 3.00 " " 10 1 M 3.30 " " 10 1 M 1.75 " " 10 1 M 3.05 " " 10 1 M 3.		10	2	M	2.00 " " " 2.123 " "	Jan. 1866	10	5	M	3.00
July 1862 10	Average	10	11	М	1.951 " "		10	4	М	3. 20 " "
Average 10 12 M 1.92½ " " July 1866 10 1 M 2.38 " " 10 1 M 1.75 " " 10 2 M 3.10 " " 10 1 M 2.00 " " 10 1 M 2.25 " " 10 1 M 3.30 " " 10 1 M 2.40 " " 10 1 M 2.40 " " 10 1 M 2.88 " " 10 1 M 2.88 " " 10 1 M 2.85 " " 10 M 3.60 " " 10 M 3.65 " "	July 1862	10 10 10	1 3 3	M M	1. 75 " " 1. 87½ " " 2. 00 " " "		10 10 10	1	M M	3, 35
Jan. 1863 10 1 M 1.72 "" 10 1 M 3.00 "" Jan. 1863 10 1 M 1.75 "" 10 1 M 3.00 "" 10 2 M 1.85 "" 10 2 M 3.10 "" 10 2 M 2.00 "" 10 4 M 3.20 "" 10 2 M 2.01 "" 10 1 M 3.35 "" 10 1 M 2.25 "" 10 1 M 3.60 "" 10 1 M 2.25 "" 10 1 M 3.60 "" 4 10 1 M 2.23 "" Average 10 1 M 3.60 "" July 1863 10 1 M 1.82 "" Average 10 1			1	М	2. 25 " "	Average	10	17	М	0.203
July 1863 10 1 M 1.82 " " Jan. 1867 10 1 M 2.38 " " 10 2 M 2.00 " " 10 2 M 3.00 " " 10 2 M 2.25 " " 10 2 M 3.15 " " 10 2 M 2.25 " " 10 1 M 3.20 " " 10 2 M 2.40 " " 10 1 M 3.30 " " 4 10 1 M 2.16½ " " 10 1 M 3.50 " " 10 1 M 2.00 " " 10 1 M 3.50 " " 10 1 M 2.16½ " " Average 10 16 M 3.24 " 10 2 M 2.10 " " Average 10 16	_	10 10 10 10 10 10 10	1 1 2 2 1 2 1	M M M M M M	1.72 " " 1.75 " " 1.85 " " 2.00 " " 2.10 " " 2.25 " "	July 1866	10 10 10 10 10 10 10 10	2 1 2 4 1 1 1	M M M M M M M M	3.00
10	Average	10	11	M	2.011 " "	Average	10	· 15	М	3.23 " "
Jan. 1864 10 1 M 2.00 " 10 2 M 2.10 " Average 10 16 M 3.24 " 10 4 M 2.35 " July 1867 10 1 M 2.38 " 10 3 M 2.55 " July 1867 10 1 M 2.38 " 10 1 M 2.65 " 10 2 M 3.00 " 10 2 M 2.85 " 10 1 M 3.15 " 10 1 M 3.35 " 10 2 M 3.20 " 10 1 M 3.30 " 10 1 M 3.30 "		10 10 10 10 10 10	1 2 3 2 2 2 1	M M M M M	1. 90	Jan. 1867	10 10 10 10 10 10 10	2 2 1 1 1 5	M M M M M M	3.00 " " " 3.10 " " 3.15 " " 3.20 " " 3.30 " " " 3.35 " " " 3.50 " " " 3.50 " " "
Average 10 16 M 3.24 " " 10 2 M 2.10 " " Average 10 16 M 3.24 " " 10 4 M 2.35 " " July 1867 10 1 M 2.38 " " 10 3 M 2.50 " " 10 2 M 3.00 " " 10 1 M 2.65 " " 10 2 M 3.10 " " 10 2 M 3.35 " " 10 2 M 3.35 " "	_				2. 105					3.60 " "
10 1 M 3.30 " "	Jan. 1864	10 10 10 10 10 10	1 3 1 2	M M M M M	2.10 " " " 12.35 " " " 2.37½ " " " 2.50 " " " " 2.85 " " " " 2.85 " " " " " 2.85 " " " " " " " " " " " " " " " " " " "		10 10 10 10 10	1 2 2 1 2	M M M M M	2.38 " " 3.00 " " 3.15 " " 3.20 " "
	Average	10	15	M	2.48 " "					0.00

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS-Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1867-	10	5	M	\$3.50 per d	lay.	Jan. 1871	10	1	м	\$2,50	per	day.
cone'd.	10	1	М	3.60			10 10	1	M	3. 15	6.6	66
Average	10	16	М	3, 241 "	44		10	1	M	3. 25	6.6	44
Jan. 1868	10	1	м	2.38 "	44		10	1 3	M	3.30	4.6	64
	10 10	1 2	M	3. 00 "	66		10 10	1 5	M	3, 50	66	11
	10	1	M	3. 15	66		10	1	M	3.70	6.6	66
	10 10	1 1	M	3, 30 "	55	Average	10	15	M	3.381	4.6	6.6
	10	1	M	3.40 "	44						6.6	66
	10 10	5 1	M	3, 50 "	44	July 1871	10 10	1	M	2.50 3.15	44	6.6
Average	10	14	М	3, 273 "	8.6		10 10	1 1	M	3. 20 3. 25	4.4	44
				0. 26 2			10	1	M	3.30	6.6	44
July 1868	10 10	- 1	M	2.38 "	66		10 10	3	M	3.40	6.6	66
	10	$\frac{\hat{2}}{1}$	M	3. 10 "	66		10	5	71	3.60	6.6	66
	10 10	1	M	3. 15 " 3. 30 "	"		10	1	M	3. 70		
	10 10	1	M M	3.35 "	66	Average	10	_ 15	M	3.381	4.6	6.6
	10	1 5	M	3.50 "		Jan. 1872	10	1	M	2.50	1.6	6.6
	10	1	М	3. 60 "	6.6		10 10	3 1	M	3, 00	6.6	66
Average	10	14	M	3. 271 "	**		10	1	M	3. 20	6.6	66
Jan. 1869	10	1	м	2. 38 4	64		10 10	1 3	M	3. 30 3. 50	4.6	4.4
	10	$\frac{1}{2}$	71	3.00 "	66		10	4	M	3, 60	66	66
	10 10	1	M	3. 15 "	44		10	1	<u>M</u>	3.80		`
	10 10	. 1	M M	3.30 "	66	Average	10	15	M	3. 323	4.6	6.6
	10	1	M	3. 40	86	July 1872	10	1 3	M	2,50	6.6	11
	10	5 1	M	3, 50 "	14		10 10	$\frac{3}{1}$	M	3.00	6.6	6.6
A	10		M		44		10	1	M	3. 20	66	66
Average	10	14	MI	0.213			10 10	$\frac{1}{3}$	M M	3. 30 3. 50	4.1	44
July 1869	10	1	M	2. 50 " 3. 15 "	66		10 10	1	M	3.60	6.6	11
	10	2	M	3. 20 "	66						6.6	6.6
	10	1	M	3, 40 "	"	Average	10	15	M	3, 321		
	10	1	M	3.50	11	Jan. 1873	10	1	M	2.50	6.6	6.6
	10 10	6	M	3. 60 "			10 10	1 1	M M	2.75 2.85	6.6	66
Average	10	14	м	3.39} "	11		10 10	$\begin{bmatrix} 2\\1\\2 \end{bmatrix}$	$\frac{\mathcal{M}}{\mathcal{M}}$	3, 00 3, 20	4.6	66
_	1			-	64		10	2	M	3, 25	4.6	6.6
Jan. 1870	10 10	1	M	3. 15	44		10 10	4 2	M	3, 30 3, 50	6.6	66
	10 10	1	M	3. 20 "	11		10	5	M M	3.60	6.6	66
	10	1 1 ·	M M	3, 30	r.			1				
	10	3	M	3, 40 44	1.6	Average	10	20	M	3. 29	4.6	6.6
	10	5	M	3, 60 "	66	July 1873	10	1	M	2, 50	4.6	66
	10	. 1	M	0.70			10 10	1	M	3.00 3.15	4.4	6.6
Average	10	15	М	3. 381 "	64		10 10	$\frac{1}{2}$	M	3, 20 3, 25	6.6	66
July 1870	10	1	М	2.50 "			10	4	M	3.30	6.6	66
	10	1	M	3. 15 " 3. 20 "	44		10 10	2 5	M	3. 50	11	66
	10	1	M	3, 25	66		10	1	M	3, 80	4.6	6.6
-	10 10	1 3	M M	3.40 "	44	Average	10	21	M	3.30	6.6	64
	10	1 5	M M	3.50 "	66	Jan. 1874	10	1	М	2, 50	6.6	6.6
	10	1	M	3.70 "	44	Jan. 10/4	10	2	M	2.90	6.6	66
							10	1 2	М	3.15		56

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of v	vages	Payroll of—	Hours per . day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1874 conc'd.	10 10 10	1 6 1	M M M	\$3. 25 3. 30 3. 50	**	day.	Jan. 1878- cone'd.	10 10 10 10	2 1 6 1	M M M M	\$2.50 2.60 2.70 3.00	per	day.
Average	10	14	М	3. 17	6.6	4.6	Average	10	14	М	2.551	6.6	44
July 1874	10 10 10 10 10 10 10	1 1 2 1 2 1 6	M M M M M M	2.50 2.90 3.15 3.20 3.25 3.30 3.50	66 66 66 66 66 66 66 66 66 66 66 66 66	66 66 66 66 66	July 1878	10 10 10 10 10 10	1 3 2 1 6	M M M M M	1.80 2.40 2.50 2.60 2.70 3.00	66 66 66	16 66 66 66 66
Average	10	14	M	3.17	6.5	6.6	Average	10	14	М	$2.55\frac{1}{2}$		
Jan. 1875	10 10 10 10 10	1 4 7 4 1	M M M M M	2. 25 2. 60 3. 00 3. 15 3. 30	66 66 66	66 66 66	Jan. 1879	10 10 10 10 10	1 4 3 1 7	M M M M	1.80 2.40 2.50 2.60 2.70	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 6 6 6 6 6
Average	10	17	М	2. 911	"	4.6	Average	10	16	M	2. 521	r r	6.6
July 1875	10 10 10 10 10 10 10	1 1 1 2 2 7 1	M M M M M M	2. 00 2. 50 2. 60 2. 70 2. 85 3. 00 3. 30	64 66 66 65	64 64 66 66 66	July 1879	10 10 10 10 10 10	1 4 2 1 6 1	M M M M M M	1.80 2.40 2.50 2.60 2.70 2.75	11	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	15	М	2.83½		6.6	Average		15	M	2.53		4.6
Jan. 1876	10 10 10 10 10 10 10	1 3 1 1 2 7	M M M M M M M	2. 00 2. 50 2. 60 2. 70 2. 85 3. 00 3. 30	64 64 64 64 64	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1880	10 10 10 10 10 10 10 10	1 2 2 3 4 1 6	M M M M M M M	1.80 2.00 2.25 2.40 2.50 2.60 2.70 2.75	66 66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	16	М	2, 80	- 61	6.6	Average	10	20	М	2. 451		4.6
July 1876.	10 10 10 10 10 10 10	1 1 1 1 2 7 1	M M M M M M M	1. 80 2. 25 2. 40 2. 50 2. 60 2. 70 3. 00	11 11 11 11	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	July 1880	10 10 10 10 10 10 10	1 1 5 2 4 1 2	M M M M M M	1.90 2.35 2.50 2.55 2.60 2.70 2.80	66 66 66 66 66 66	66 66 64 64 64 64
Average	10	14	М	2. 57		4.4		10	1	M	2. 90 3. 00	11	66
.Jan. 1877	10 10 10 10 10	1 4 1 1 6	M M M M M	1.80 2.40 2.50 2.60 2.70	11	66 66 66	Average Jan. 1881	10 10 10	23	M M M	3. 20 3. 25 2. 68 1. 90		41
	10	1	M	3, 00		14		10	1 15	M · M	2.35 2.50	6.6	11
.Average	1	14	M	2, 55	4.6	6.6		10	2 4	M	2. 55	14	66
July 1877	10 10 10 10 10 10	1 1 1 6 1	M M M M M M	1.80 2.40 2.50 2.60 2.70 3.00	66 66 66 66 66	6 C C C C C C C C C C C C C C C C C C C		10 10 10 10 10	5 1 1 1 1	M M M M	2.80 2.90 3.00 3.20 3.25	16 16 16	66 66 66 66
Average		14	м	2.55		61	Average		32	M	2. 621		66
Jan. 1878	10 10	1 3	М	1.80 2.40	"	44	July 1881	10 10 10	1 1 18	M M	1. 90 2. 35 2. 50	66	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS -Continued.

								<u> </u>			
Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of w	ages.
July 1881- cone'd.	10 10 10 10 10 10 10 10	1 2 1 1 1 4 2 1	M M M M M M M M	\$2.55 per day. 2.60	July 1884 Average	10 10 10 10 10 10	1 6 7 2 1 2	M M M M M M	\$2,00 2,75 2,85 3,00 3,15 3,25 2,84½	per "" "" "" "" "" ""	day.
Average	10	34	м	2.633 " "	Jan. 1885	10	1 2	M	2, 50 2, 55	66	66
Jan. 1882	10 10 10 10	1 1 14 5	M M M M	1. 90		10 10 10 10 10	11 2 1 1	M M M	2, 55 2, 75 2, 90 3, 00 3, 75	1 6 2 5 2 6	11
	10	1 1	M M M	2. 75 · · · · · · · · · · · · · · · · · ·	Average	10	18	М	2.80	6.6	66
Average	10 10 10 10	3 2 1 1 30	M M M	3. 00 " " " 3. 20 " " " 3. 75 " " " 2. 65 " " "	July 1885	10 10 10 10 10 10	1 1 11 2 1	M M M M M M	2. 50 2. 55 2. 75 2. 90 3. 00 3. 75	6 6 6 6 6 6 6 6 6 6 6 6	64 64 64 64
July 1882	10 10	1	M	2.60 " "	Average	10	17	м	2.811	4.6	44
	10 10 10 10 10 10 10 10	4 1 4 1 1 1 3 2	M M M M M M M	2. 75	Jan. 1886	10 10 10 10 10 10	1 2 13 3 1 1	M M M M M M	2.50 2.55 2.75 2.90 3.00 3.75	66 66 61 66	14 14 14 14
	10	• 1	M	3.75 " "	Average	10	21	М	2.80	6.6	2.6
Average Jan. 1883	10 10 10 10 10 10 10 10 10 10 10	20 1 1 5 3 1 2 1 3 2	M M M M M M M M M M	2. 92½ " " 2. 00 " " 2. 60 " " 2. 75 " " 2. 85 " " 3. 00 " " 3. 05 " " 3. 15 " " 3. 25 " " 3. 75 " "	July 1886	10 10 10 10 10 10 10 10 10 10 10	1 1 2 1 10 10 1 2 1 1 1	M M M M M M M M M M	2. 70 2. 75 2. 80 2. 90 3. 00 3. 15 3. 20 3. 25 3. 30 4. 00	66 66 66 66 66 66 66 66 66	26 46 56 46 46 46 46 46 46
Average	10	20	M	2.93 " "	Jan. 1887	10	1	M	2.70	4.6	66
July 1883	10 10 10 10 10 10	1 1 5 3 1 2	M M M M M M	2.00		10 10 10 10 10 10 10 10	2 1 10 1 2 1 1 1	M M M M M M M M M	2.80 2.90 3.00 3.15 3.20 3.25 3.30 4.00	66 66 66 66 68	66 66 66 26 26 26
	10 10 10	3 2 1	M M M	3. 15 " " " 3. 25 " " " 3. 75 " " "	Average	10	20	7.1	3.061	4.6	66
Average	10	20	M	2.93 " "	July 1887	10 10	1 2	M M	2.70 2.80	6.6	14 44
Jan. 1884	10 10 10 10 10 10	1 6 7 2 1 2	M M M M M M	2. 00		10 10 10 10 10 10 10 10	1 10 1 2 1 1	M M M M M M	2. 90 3. 00 3. 15 3. 20 3. 25 3. 30 4. 00	66 66 66 66 66 66	64 64 66 66 64 64
Average	10	19	M	2.843 " "	Avcrage	10	20	M	3.06	64	11

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of v	vages
Jan. 1888	10	1 2	M	\$2.70 2.80	per	day.	Jan. 1890- conc'd.	10 10	2	M M	\$2, 70 2, 75	per	day.
•	10	ĩ	M	2.90	6.6	6.6	cone a.	10	1	M	2, 80	6.6	4.6
	10	9	M	3.00	6.6	4.6		10	3	M	$\frac{2.80}{2.85}$	6.6	6.6
	10	$\frac{1}{2}$	M	3. 15	4.6		1	10	6	M	3.00	6.6	1.6
	10	2	M	3. 20	66	66		10	3	M	3, 25	66	"
	10 10	1	M	3. 25 3. 30	66	66	1	10 10	1 1	M M	3, 50	66	
	10	1	M	4.00	6.6	6.6							
Average	10	19	M	3. 07	4.6	46	Average	10	21	71	2.941	1.6	66
							July 1890	10	.2	M	2.70	6.6	
July 1888	10	1	M	$\frac{2.70}{2.80}$	66	6.6		10	22 2 2 3	M	2.75	66	44
	10 10	3 1	M	2, 80		66	•	10 10	2	M	2.80 2.85	14	66
	10	8	M	3.00				10	6	NI VI	3, 00	6.6	66
	10	ĭ	M	3. 15	6.6	6.6		10	4	M	3.25	6.6	4.4
	10	1	M	3, 20	6.6	6.6		10	1	M	3.35	6.6	6.6
	10	1	M	3. 25	6.6	6.6	1	10	2	M	3.50	6.6	6.6
	10 10	1 1	M	3.30 4.00	66			10 10	1 1	M	3.75 4.00	66	66
Average	10	18	м-	3.05		4.6	Average	10	24	M	3.09		6.6
Jan. 1889	10	1	м	2.70	6.6	66	Jan. 1891	10	2 2	М	2.70	4.6	6.6
	10	$\begin{bmatrix} 2\\2\\1 \end{bmatrix}$	M	2.80	6.6	6.6		10	2	M	2. 75	6.6	6.6
	10	2	M	2.85	6.6			10	1	M	2.80	6.6	66
	10 10	8	M	2, 90	4.6	4.4		10	1 1	M	2.85 2.90		4.6
	10		M	3, 15	6.6	1.6	1	10 10	9	N N	3. 00	6.6	6.6
	10	i	M	3. 20	4.6	4.4		10	4	M	3. 25	6.6	66
	10	1	M	3.25	4.4	6.6	_	10	1	M	3.35	6.6	6.6
	10	1	M	3.30	6.6	4.6		10	1	М	3.50	6.6	4.6
	10	1	М	3, 75	6.6	6.6		10	1	M	3.60	6.6	6.6
A	40	10	31	2.00		6.6		10	1	M	3. 75	4.6	4.6
Average	10	19	71	3. 03				10	1	М	4.00		
July 1889	10 10	1 1	М	2.50		66	Average	10	25	M	3. 10½	1.6	
	10	2	M	2.85	6.6	6.6	July 1891	10	2	М	2.70	4.6	4.6
	10	9	M	3.00	6.6	6.6		10	2	71	2.75	1.6	6.6
	10	1	М	3, 15	66	44		10	1	M	2.80	6.6	6.6
	10	1	M	3, 20				10	1	71	2, 85		5.6
	10 10	1 1	M	3. 25	6.6			10 10	1 9	M	2.90 3.00	. 6	6.6
	10	1	M	3, 50	4.4			10	3	M	3. 25	6.6	4.6
	10	î	M	3. 75	6.6	6.6		10	2	M	3, 35	6.6	4.6
								10	ī	М	3, 50	4.6	4.6
Average	10	19	M	3.06	6.6	4.4		10	1	71	3.60	6.6	4.4
T 1000	4.0		3.5	0.05	6.6	6.6		10	1	М	3.75	4.6	6.6
Jan. 1890	10	1	M	2. 25 2. 50	66			10	1	M	4.00	11	
	10 10	1 1	M	2.60	"	"	Average	10	25	м	3. 11 ·	4.6	4.4

Jan. 1847	10 10	2 1	M	$1.37\frac{1}{2}$ $1.62\frac{1}{2}$	per	day.	Jan. 1849	10 10	1 2	M	1.50 1.62 <u>1</u>	Per	day.
Average	10	3	М	1.46	6.6	**	Average	10	3	М	1.581	4.6	6.6
July 1847	10 10	2	M M	$1.37\frac{1}{2}$ $1.62\frac{1}{2}$	44	"	July 1849	10	3	M	1.621	6.6	6.6
Average	10	3	M	1.46	6.6	4.6	Jan. 1850	10 10	$\frac{2}{1}$	M M	$1.62\frac{1}{2}$ 1.75	"	**
Jan. 1848	10 10	2 1	M	$1.37\frac{1}{2}$ $1.62\frac{1}{4}$	66	6.6	Average	10	3	М	1.661	r 6	**
Average	10	3	м	1.46	6.6	66	July 1850	10 10	$\frac{2}{1}$	M	$1.62\frac{1}{2}$ 1.75	6.6	66
July 1848	10	3	м	$1.62\frac{1}{2}$	66		Average	10	3	М	1.661	4.6	64

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

PATTERNMAKERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1851	10 10	1 2	M M	\$1. 62½ 1. 75		**	July 1861	10 10 10	$\begin{array}{c}1\\2\\1\end{array}$	M M M	\$1.75 1.87½ 2.12½	per	day.
Average	10	3	М	1.71	44	44	Average	10	4	М	1. 901	4.4	
July 1851 Jan. 1852 July 1852	10 10 10	3 3 3	M M M	1. 75 1. 75 1. 75	4.6	44 44	Jan. 1862	10 10 10	1 1 2 1	M M M	1. 62½ 1. 75 1. 87½	6 6 6 6 6 6	11 11 11
Jan. 1853	10 10	2	M	1.75 1.78	4.6	6.6	Average	10	5	M	2. 12½ 1. 85	14	44
Average	10	3	M	1.76	4.4	44	July 1862	10	1	M	1, 624	64	4.6
July 1853 Jan. 1854 July 1854	10 10 10	3 3 3	M M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 1.87\frac{1}{2} \\ 2.00 \\ 1.671 \end{array} $	66	16 66 64	And the second s	10 10 10	1 2 1	M M M	$ \begin{array}{c c} 1.75 \\ 1.871 \\ 2.12\frac{1}{2} \end{array} $ $ 1.85$	44	11
Jan. 1855 July 1855	10 10	3 3	M	$1.87\frac{1}{2}$ $1.87\frac{1}{2}$	4.6	1.6	Average Jan. 1863	10	1	M	1. 75	4.6	4.6
Jan. 1856	10 10	1 2	M M	1. 75 1. 87½	66	44	3 an. 1803	10 10 10	1 2 1	M M M	1. 85 2. 00 2. 12½	66	66
Average	10	3	M	1.831			Average	10	5	M	1.941	4.4	4.6 ~
July 1856 Jan. 1857	10 10	3 3	M	1.87 <u>1</u> 1.87 <u>1</u>	66	66	July 1863	10 10 10	2 1 1	M M M	2.00 2.15 2.25	66	6.6 6.6
July 1857	10 10	$\frac{1}{2}$	M	1. 87½ 2. 00	44	4.4		10	1	М	2. 50	6.6	4.4
Average	10	3	M	1.96	4.6	6.6	Average	1	5	M	2. 18	"	
Jan. 1858	10 10 10	1 1 1	M M M	1. 62½ 1. 75 2. 00	46	6 6 6 6	Jan. 1864	10 10 10 10 10 10	1 1 1 1	M M M M	2. 20 2. 35 2. 40 2. 50 2. 60	6 6 6 6 6 6 6 6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	3	M	1.79	6.6	44		10	1	М	2.93	4.6	6.6
July 1858	10 10 10	1 1 1	M M M	$ \begin{array}{c c} 1.62\frac{1}{2} \\ 1.75 \\ 2.00 \end{array} $	66	44	Average July 1864	10 10 10	1 1	M M M	$\begin{array}{c c} 2.45\frac{1}{2} \\ 2.20 \\ 2.50 \end{array}$	66	6.6
Average	10	3	М	1. 79	4.6	6.6		10	1	M	2. 60 2. 80	14	44
Jan. 1859	10 10 10	1 1 1	M M M	$ \begin{array}{c} 1.62\frac{1}{2} \\ 1.75 \\ 2.00 \end{array} $	4.6 4.6	66		10	1 3	M M	3.00	44	66
Average	10	3	М	1.79	4.4	4.4	Average Jan. 1865	10	8	M	2.85§	4.6	8.6
J uly 1859	10 10 10	1 1 1	M M M	1.75 $1.87\frac{1}{2}$ $2.12\frac{1}{2}$	66	44	9 an. 1003	10 10 10 10	1 1 1 2	M M M M	2. 50 2. 90 3. 00 3. 25	66	6 6 6 6 6 6
Average	10	3	М	1. 911		4.4	Average		6	М	2.85	4.6	: 6
Jan. 1860	10 10	2	M M	1. 87½ 2. 12½		44	July 1865	10 10	1 1	M M	2. 20 2. 50	44	44
Average	10	3	M	1, 96	1.4	44		10	1 1	M	2. 70 2. 90	44	44
July 1860	10 10	2 1	M M	1.87½ 2.12½	"	66		10	1 2	M	3. 00 3. 25	44	**
Average	10	3	M	1.96		44	Average		7	M	2.83	44	66
Jan. 1861	10 10 10	1 2 1	M M M	1.75 1.871 2.121		6 6 6 6 6 4	Jan. 1866	10 10 10 10	1 1 1 2	M M M M	2. 20 2. 70 3. 00 3. 25	66	66
Average	10	4	M	1. 901	**	44	Average	10	5	M	2.88	4.4	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

PATTERNMAKERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1866	10 10 10 10	1 1 1 2	M M M M	\$2, 20 2, 85 3, 00 3, 25	per	day.	July 1872	10 10 10 10	4 1 8 1	M M M M	\$3.00 3.25 3.50 4.00	per	day.
Average	10	5	M	2. 91	6 6	6.6	Average	10	14	М	3. 371	66	"
Jan. 1867	10 10 10	1 2 5	M M M	2. 20 3. 00 3. 25	"	66	Jan. 1873	10 10 10 10	2 1 8 1	M M M M	3. 00 3. 25 3. 50 4. 00	66	66 66 66
Average	10	8	М	3.051	4.6	6.6	Average	10	12	M	3.431	66	66
July 1867	10 10 10	1 4 2	M M M	3. 00 3. 25 3. 50	46	66	July 1873	10 10 10 10	1 1 7 1	M M M	3.00 3.25 3.50 3.75	66	66 66
Average	10	7	M	3. 28½	**	4.6		10	1	М	4.00	66	6.6
Jan. 1868	10 10 10	1 4 2	M M M	3. 00 3. 25 3. 50	66	66 .	Average Jan. 1874	10 10 10	11 5 1	M M M	3. 50 3. 25 4. 00	66	66
Average	10	7	М	3.281	6.4	44	A	10	6	M	3.371		66
July 1868	10 10 10	. 1 4 . 1	M M M	3. 00 3. 50 3. 75	46	"	Average July 1874	10 10	1 4 1	M M	3, 00 3, 25	66	66
Average	10	6	м	3.46	6.6	"		10		M	4.00	"	"
Jan. 1869	10 10 10	1 6 1	M M M	3. 00 3. 50 3. 75	66	66	Average Jan. 1875	10 10 10	6 1 3	M M M	$ \begin{array}{c c} 3.33\frac{1}{2} \\ 2.70 \\ 3.00 \end{array} $	66	66
Average	10	8	м	3.47	6.6	66		10 10	4 1	M M	3. 25 3. 75	6.6	66
July 1869	10	1	М	3.00		66	Average	10	9	M	3. 16	"	44
Average	10 10	8	M M	3. 50 3. 75 3. 47	"	66	July 1875	10 10 10	1 3 4	M M M	2.50 2.70 3.00	66	66
Jan. 1870	10	1	M	3.00	66	4.4		10	i	M	3, 25	6.6	11
0441.1010	10 10	1	M	3.50	66	66	Average Jan. 1876	10	9	M M	2. 87 2. 50	44	66
Average	10	6	М	3.46	66	6.6		10 10	1 5	M	2.70 3.00	66	66
July 1870	10 10	1 4	M	3.00 3.50	66	64		10	1	М	3. 25	6.6	"
	10	1	M	3, 75	4.6	6.6	Average	10	8	М	2. 93	4.6	66
Average	10	. 6	М	3.46	44	44	July 1876	10 10	1 3	M M	2. 25 2. 50	44	66
Jan. 1871	10 10	2 1 7	M	3.00	44	66		10 10	7	M M	2. 70 2. 90	66	66
	10 10	7	M	3. 50 3. 75	66	46	Average	10	12	м	2.63	"	**
Average	10	11	м	3.41	"		Jan. 1877	10	2 3	М	2.40	66	"
July 1871	10	2	M	3.00	66	66		10	3	M	2. 50 2. 70 2. 90	"	"
	10 10	7	M M M	3. 25 3. 50	44	66		10 10	1	M	2. 90 3. 00	"	**
Average	10	1 11	M	3. 75	66		Average	10	10	м	2. 63	4.6	44
Jan. 1872	10	4	M	3.00	6.6	66	July 1877	10 10	2 3	M	2.40 2.50	44	66
	10 10 10	1 9 1	M M M	3. 25 3. 50 3. 75	66	"		10 10 10	3 1 1	M M M	2.70 2.90 3.00	66	66
Average	10	15	М	3.36	44.5		Ayerage	10	10	М	2.63	66	64

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

PATTERNMAKERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1878	10 10 10 10 10	1 2 2 5	M M M M	\$2.00 2.20 2.25 2.50 3.25	per	day.	July 1882- conc'd. Average	10 10	8 1	M M	\$3.50 3.75 3.39½	per	day.
Average July 1878		11 1	M	$2.42\frac{1}{2}$ 2.00	44	44	Jan. 1883	10 10 10 10	2 4 9 1	M M M M	3. 00 3. 25 3. 50 3. 75	66	44 44 44
	10 10 10	1 1 1	M M M	2, 20 2, 25 2, 35	64	66	Average	10	16	М	3.39	44	44_
	10 10 10	1 4 1	M M M	2. 40 2. 50 2. 65	11	44	July 1883	10 10 10 10	2 4 9	M M M M	3. 00 3. 25 3. 50 3. 75	66	64 66 66
Average	10	10	М	2.381	6.6	6.6	Average	10	16	<u>M</u>	3, 39	6.6	
Jan. 1879	10 10 10 10	1 3 1 3	M M M M	2. 20 2. 25 2. 35 2. 40	66	f f f f f f	Jan. 1884	10 10 10	1 6 1	M M M	3, 25 3, 50 3, 75	66	6 C
	10 10	4 1	M	2. 50 2. 65		11	Average	10	8	M	3.50	4.4	66
Average July 1879	10	13	M	$2.39\frac{1}{2}$ 2.25	"	44	July 1884	10 10 10	1 6 1	M M M	3. 25 3. 50 3. 75	6.6 6.6	6 6 6 6 6 6
	10 10	2 4	M	2. 40 2. 50	66	16	Average	10	8	M	3.50		44
	10 10 10	2 4 1	M M M	2. 60 2. 70 2. 75	64	46	Jan. 1885	10 10 10	2 6 2	M M M	3.00 3.25 3.50	66	6 6 6 6
Average	10	14	М	$2.55\frac{1}{2}$	4.4	6.6	Average	10	10	- M	3. 25		44
Jan. 1880	10 10 10 10	1 2 2 3	M M M M	2. 10 2. 25 2. 40 2. 50	66	46	July 1885	10 10 10	2 6 2	M M M	3.00 3.25 3.50	**	""
	10	3 6	M M	2.65 2.70	44	46	Average	10	10	M	3. 25	££	44
Average	10	17	M	2.53	6.6	4.6	Jan. 1886	10 10	6 2	M M	3. 25 3. 50	44	4.6
July 1880	10 10	$\frac{1}{3}$	M M	$\frac{2.40}{2.50}$	66	11	Average	10	8	M	3. 311	4.4	4.6
	10	5 7	M	2, 80 2, 90	66	4.6	July 1886	9	2 5	M	3, 00 3, 25	£ 6	66
Average	10	16	M	$2.76\frac{1}{2}$	6.6	4.6		9	1	M	3.50	4.6	66
Jan. 1881	10	1 3	M	2. 40	44	66	Average	9	8	M.	3.22	4.6	46
	10 10 10	$\begin{bmatrix} 1\\9\\1 \end{bmatrix}$	M M M	2.80 2.90 2.93	66	44	Jan. 1887	9 9 9	$\begin{bmatrix} 1\\1\\2 \end{bmatrix}$	М М М	2, 50 2, 75 3, 00	11	"
Average	10	15	M	2.78	66	46		9	5	M M	3. 25 3. 50	6.6	46
July 1881	10	2	М	2.75	66	44	Average	9	. 10		3, 10	44	45
	10 10	3 9	M	3, 00 3, 25	6.6	44	July 1887	9	1	M	2.50	44	66
Average	10	14	М	3. 12½	64	14		9 9 9	1 2 4	M	2.75 3.00	66	"
Jan. 1882	10	2	М	2.75	44	4.6		9	1	M	3, 25 3, 50	6.6	66
	10 10 10	3 8 1	M M M	3. 00 3. 25 3. 50	66	66	Average	9	9	M	3.081		"
Average	10	14	М	3. 141	4.4	4.6	Jan. 1888	9 9	1	M	2.75	46	"
July 1882	10	2	м	3.00	44	14		9	1	M	3:25 3.50	64	4.6
	10	3	M	3. 25	6.6	"	Average	, 8	7	M	3. 18	44	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Concluded.

PATTERNMAKERS-Concluded.

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Payrell of—	Hours per day.	Different employés.		Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1888	9 9	1 1 3	M M M	\$2.75 3.00 3.25	per	day.	Jan. 1890- cone'd.	9 9	5 1	M	\$3.25 3.50	per	day.
	9	, 1	M	3. 50	4.6	44	Average	9	10	М	3.18	4.6	66
Average	9	6	M	3.16	6.6	4.6	July 1890	9	$\frac{2}{1}$	M M	3.00 3.15	6.6	66
Jan. 1889	9	2 1	M M	2.75 3.00	4.6	66		9 9	6	M M	3. 25	44	66
	9 9	4 6	M	3. 15	44	**			10	M	3.75	66	66
	9	1	M	3. 25 3. 50	**	**	Average		10		3. 24	"	"
Average	9	14	M	3. 15	4.4	6.6	Jan. 1891	9 9	2 2 8	M M M	3. 00	11	11
July 1889	9	2 5	M	2. 75 3. 15	44	11		9	1	M	3. 25 3. 75	4.6	44
	9 9	6	M M	3. 25 3. 50	44	66	Average	9	13	М	3. 231	8.6	£ £
Average		14	M	3. 16	4.4	66	July 1891	9	2	M M	3. 00 3. 15	44	"
Jan. 1890	9	1	M	2. 75	66	4.6	1	9	8	M M	3. 25 3. 75	66	"
o an. 1830	9 9	$\frac{1}{2}$	M	3. 00 3. 15	11	66	A Trong gro	9	12	M	3. 75	66	
	9	2		5. 10			Average	9	12	IXI	3, 24		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK.

BLACKSMITHS.

Jan. 1840	10 10	2	M M	1.25 1.50	per	day.	Jan. 1844	10 10	1 1	M M	1.25 $1.37\frac{1}{2}$	per	day.
Average	10	3	М	1.331	6.6	44	Average	10	2	М	1.311	6.6	6.6
July 1840	10 10 10	1 1 1	M M M	$ \begin{array}{c} 1.25 \\ 1.37\frac{1}{2} \\ 1.50 \end{array} $	£	66	July 1844	10 10 10 10	1 2 3	M M M	$1.12\frac{1}{2}$ 1.25 $1.37\frac{1}{2}$ $1.62\frac{1}{2}$	6 E	16 16 16
Average	10	3	M	1. 371	4.6	4.6						66	"
Jan. 1841	10 10 10	2 1	M M M	1. 25 1. 37½ 1. 50	46	6 6 6 6	Average Jan. 1845	10 10 10	7 1 2	M M M	1.34	11	£ 6 6 6
	10	1	!					10	1	M	1.50 1.624	4.4	"
Average	10	4	M	1.341	6.6	24		10	1	M	1.75	44	61
July 1841	10	1	м	$1.37\frac{1}{2}$	4.4	4.6	Average	10	5	M	1.50	6.6	13
Jan. 1842	10 10	1	M	1.25	66	66	July 1845	10	. 1	M	1. 121	66	44
	10	1	M	1.50	•••			10 10	1 1	M	$1.37\frac{7}{2}$ 1.50	66	
Average	10	2	M	1. 371	4.6	6.6		10	î	M	$1.62\frac{1}{2}$	6.6	"
July 1842	10 10	2 1	M M	1.25 1.50	6.6 6.8	66	Average	10	4	М	1. 40½		"
	10	1	М	1.75	•••		Jan. 1846	10	1 3	M M	$1.12\frac{1}{2}$ 1.50	4.6	66
Average	10	4	M	1.431	6.6	4.6		10	i	M	1. 621	6.6	64
Jan. 1843	10 10	2 1	M M	1.25 $1.62\frac{1}{2}$	66	66	Average	10	5	М	1. 45		"
Average	10	3	M	1.371	2.6	£å.	July 1846 July 1847	10 10	1	M	1.50 1.50	"	"
July 1843	10	2	М	1. 25	6.6	66	Jan. 1848	10	2 2	M	$1.12\frac{1}{2}$	6.6	44
	10 10	2 2 2	M	$1.37\frac{1}{2}$ $1.62\frac{1}{2}$	66	64		10 10	2 4	M	1. 25 1. 50	14	44
								`					
Average	10	6	M	1.411	16	44	Average	10	8	M	1.341	4.6	64
_ 1	17509), pt. 2-		33									

METALS AND METALIAC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS-Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1848	10 10	1 1	M M	\$1.12½ 1.50	per	day.	July 1854- cone'd.	10 10	1 2	M M	\$1.50 1.62½	per	day.
Average	10	2	М	1.311	6.6	6.6	Average	10	6	М	1. 391	1.6	4.6
Jan. 1849	10 10 10 10	1 1 1	M M M M	$ \begin{array}{c} 1.12\frac{1}{2} \\ 1.50 \\ 1.62\frac{1}{2} \\ 2.00 \end{array} $	66	66 66	Jan. 1855	10 10 10 10	2 1 1 2	M M M	1. 25 1. 37½ 1. 50 1. 62½	66	6.6 6.6 6.6
Average	10	4	M	1.56	6.6	6.6	Average	10	6	M	1.431	6.6	4.6
July 1849	10 10 10	1 1 1	M M M	$1.12\frac{1}{2}$ 1.50 1.75	44	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	July 1855	10 10 10 10	1 1 1 2	M M M	$ \begin{array}{c c} 1.061\\ 1.121\\ 1.371\\ 1.50 \end{array} $	66	6.6 6.6 6.6
Average	10	3	М	1.46	6.6	44		10	3	M	1. 621	4.5	4.6
Jan. 1850	10 10 10	$\begin{array}{c}2\\1\\2\\2\end{array}$	M M	1. 12½ 1. 25 1. 50	6.6 6.6	6 6 6 6	Average Jan. 1856	10 10	8 2	M M	1. 43 1. 25	6.6	44
	10		M	$\frac{1.62\frac{1}{2}}{}$	4.6	8.6		10 10	3 2	M	1.50 1.62½	66	66
Average	10	7	M	1.39½	6.6	6.6	Average	10	7	М	1.461	-14	4.6
July 1850	10 10 10 10	2 1 2 1	M M M M	$ \begin{array}{c} 1. 12\frac{1}{2} \\ 1. 25 \\ 1. 37\frac{1}{2} \\ 1. 50 \\ 1. 75 \end{array} $	66	66 66	July 1856	10 10 10	1 4 3	M M M	1. 06½ 1. 12½ 1. 50	1 C 6 G	66
	10	1	М		44	44		10	1	M	1.623	66	64
Average	10	7	М	1. 35½	44	66	Average	10	9	71	1.30		66
Jan. 1851	10 10 10	. 2	M M M	$ \begin{array}{c} 1.12\frac{1}{2} \\ 1.25 \\ 1.50 \end{array} $	66	66	Jan. 1857	10 10 10 10	2 1 3	M M M M	1. 12½ 1. 25 1. 50 1. 62⅓	66	66
Average	10	5	М	1. 25	6.6	44	A word go	10	7	M	1. 37	4.1	6.6
July 1851	10 10	2 2	M	1. 25 1. 50	66	66	Average July 1857	10 10 10	2 2	M	1. 12½ 1. 25	6.6	6.
Average	10	4	М	$1.37\frac{1}{2}$	6.6	6.6		10	3	M	1.50	8.6	6.6
Jan. 1852	10 10	2	М	1, 25 1, 50	44	66	Average Jan. 1858	10	7	M	1. 32	66	64
Average	10	3	M	1.331	44	4.6	0 an. 1000	10	4	M	1. 25	6.5	66
July 1852	10 10	2	М	1. 25 1. 50	66	66		10	7	M	1.311	61	44
Average	10	3	M	1. 331	6.6	6.6	Average					64	4.6
Jan. 1853	10 10 10	$\frac{1}{2}$	M M M	1. 12½ 1. 25 1. 50	66	6.6 8.6 8.6	July 1858	10 10 10 10	$\begin{array}{c} 1\\2\\2\\1\end{array}$	M M M	1. 06½ 1. 25 1. 31½ 1. 50	66	16
Average	10	5	71	1.321	6.6	4.6	Average	10	6	M	1.281	6.6	4.6
July 1853	10 10 10	2 1 2	M M M	1. 12½ 1. 25 1. 50	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1859	10 10 10	1 1 1	M M M	1.06½ 1.25 1.31½	66	86 86 66
Average	10	5	M	1.30	44	6.6		10	3	M	1.37 1	* *	16
Jan. 1854	10	2	M	1. 12½	61	6.6	Average	10	6	M	1. 291	41	14
3211 1001	10 10 10	2 2 1	M M M	1. 25 1. 50 1. 62½	66	66	July 1859	10 10 10	1 1 1	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.37\frac{1}{2} \\ 1.75 \end{array} $	66	6.6 6.6
Average	10	7	M	1. 34	6.6	6.6	Average	10	3	м	1.411	64	44
J uly 1854	10 10	2 1	M	1. 12½ 1. 37½	66	66	Jan. 1860	10 10	2	M	1. 25 1. 371	6.6	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS-Continued.

				1			11	ler.	1		1		
Payroll of—	Bours per day.	Different employés.	Sex.	Rate	e of v	wages.	Payroll of-	per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1860- cone'd.	10 10 10	4 1 1	M	\$1.50 1.75 2.00	per	day.	July 1867	10 10 10	1 3 1	M M M	\$2. 12½ 2. 50 2. 75	per	day.
Average	10	9	м	1. 51 ½	**	£ 6	Average	10	5	М	2. 471	6.6	44
July 1860	10 10 10	1 1 4	M M M	1. 12½ 1. 37½ 1. 50	66	66	Jan. 1868	10 10	1 3	M M	$ \begin{array}{c c} 2.37\frac{1}{2} \\ 2.50 \end{array} $	66	66
	10	2	М	1. 624		4.6	Average	10	4	M	2.47	14	44
Average	10	8	М	1. 47	6.6	6.6	July 1868	10	1	М	2. 371	4.6	44
Jan. 1861	10 10 10	1 1 3	M M	1. 12½ 1. 37½ 1. 50	66	66	Average	10		M	$\frac{2.50}{2.47\frac{1}{2}}$	66	14
Average July 1861	10	5	M M	1.40 1.123		66	Jan. 1869	10 10°	1 4	M	2. 37½ 2. 50	66	16
5 tily 1001	10 10 10 10	1 1 1	M M M	$ \begin{array}{c c} 1. & 12\frac{1}{2} \\ 1. & 37\frac{1}{2} \\ 1. & 50 \\ 1. & 66\frac{1}{2} \end{array} $	46	66	Average	10	5	M	$2.47\frac{1}{2}$	44	44
Average	10	4	м	1.413		44	July 1869 Jan. 1870	10 10	4	M M	2.50 2.00	66	66
Jan. 1862	10 10	1 1 1	M	1. 12½ 1. 25	6.6	66	July 1870	10 10	1 5	M M	2.00 2.50	6.6	6.6
	10 10 10	1 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 2.00 \end{array} $	66	66	Average	10	6	M	2. 411	4.6	6.6
Average	10	5		1. 45		66	Jan. 1871	10 10	1 5	M	2.00 2.50	64	66
July 1862	10	2	М	1.50	66	66	Average	10	6	M	$2.41\frac{1}{2}$	4.4	4.6
	10	1	M	1. 62½ 2. 00		66	July 1871	10 10	1 5	M	2.00 2.50	6.6	11 -
Jan. 1863	10	4	М	$1.65\frac{1}{2}$ 1.50			Average	10	6	М	2. 411	4.6	64
Van. 1005	10	i	М	1.75	"	"	Jan. 1872	10 10	1 1	M	2.00 2.25	66	11
Average	10	5	М	1.55		44		10	5	М	2.50	1.6	66
July 1863	10 10 10	1 1 2	M M M	$1.62\frac{1}{2}$ 1.75 2.00	66	66 66	Average July 1872	10	7	M	2. 39½ 2. 00	-11	66
Average	10	4	м	1.841		4.6		10 10	3 4	M	2. 50 2. 75	6.6	44
Jan. 1864	10 10	2 1	M M	1.75 2.00	44	44	Average		8	М	$2.56\frac{1}{2}$	66	86
Average	10	3	M	1.831		4.6	Jan. 1873	10 10	$\frac{1}{2}$	M	2.00 2.50 2.75	66	86
July 1864	10 10	1 1	M M	2.00 $2.12\frac{1}{2}$	66	66	Average	10	7	M	2. 75	"	41
A mono do	10	5	M	2. 25	66	66	July 1873	10	6	М	2.75	66	44
Average	10	3	M	$2.17\frac{1}{2}$ 2.25	4.6	44	July 1874 Jan. 1875	10 10	6	M	2.50 2.25	44	
July 1865	10 10	4 1	M M	2. 25 2. 50	66	66	July 1875	10 10	1 6	M	$ \begin{array}{c c} 2.00 \\ 2.37\frac{1}{2} \end{array} $	6.6	44
Average	10	5		2.30	44	66	Average	10	7	М	2.32	46	14
Jan. 1866	10	4	M	2.50	6.6	66	Jan. 1876 July 1876	10 10	2 6	M M	2. 13 2. 13	"	66
July 1866	10	3	М	2. 50	66	66	Jan. 1877 July 1877	10 10	8 7	M	2. 13	16	64
Jan. 1867	10	1 4	M	$ \begin{array}{c} 2.12\frac{1}{2} \\ 2.50 \end{array} $	6.6	6.6	Jan. 1878 July 1878 Jan. 1879	10 10 10	6 11 8	M M M	2. 13 1. 90 1. 90	6 6	64 64
Average,	10	5	М	2. 42		**	July 1879	10	10	M	1. 90	6.6	6.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS-Concluded.

					DAUKSHIII.	15—Concrue	icu.					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1880	10 10	2 8	M	\$2.00 2.10	per day.	July 1885	10	2	М	\$2.20	per	day.
Average	10	10	М	2.08		Jan. 1886	10 10	1 4	M M	2.00 2.20	44	**
July 1880		3 7	M M	2. 25 2. 35	64 64	Average	10	5	м	2.16	11	££
Average	10	10	M	2. 32		July 1886	10 10	3 6	M M	2. 20 2. 45	4.6	14
Jan. 1881	10	1	М	2.00	1	Average	10	9	M	2.361	4.6	44
	10 10 10	6 11	M M M	2. 15 2. 25 2. 35	16 66	Jan. 1887	10 10	1 6	M	2. 20 2. 45	6.6	14
Average	10	22	М	2. 27		Average	10	7	М	2. 411	t t	14
July 1881	10 10 10	4 2 12	M M M	2. 15 2. 25 2. 35	16 66 66 66	July 1887	10 10 10 10	1 1 2 4	M M M	2. 20 2. 25 2. 30 2. 45	4 6 4 6 4 6 4 6	6.6 6.6 6.6
Average	10	18	М	2. 291		Average	10	8	M	2.351	6.4	66
Jan. 1882	10 10 10	4 2 10	M M M	2. 00 2. 25 2. 35	66 66 66 66	Jan. 1888	10 10	1 3	M	2. 25 2. 45	66	66
Average	10	16	M	2. 25	66 66	Average	10	4	M	2.40	11	44
July 1882	10 10 10	1 4 4	M M M	2. 00 2. 25 2. 35	66 66	July 1888 Jan. 1889	10 10	1	M M	2. 25		
	10	7	<u>M</u>	2. 50	- 66 66	9an. 1005	10 10 10	$\frac{1}{2}$	M	2. 40 2. 45	4.6	66
Average	1	16	M	2. 37	44 44	Average	10	4	M	2.40	6.6	66
Jan. 1883	10 10 10 10	1 5 2 9	M M M	2. 00 2. 25 2. 35 2. 50	46 46	July 1889	10 10	2	M M	2.30 2.45	6.6	66
Average	10	17	M	2.38		Average	10	3	М	2. 35	4.6	66
July 1883	10 10 10 10	1 2 2 5	M M M	2. 00 2. 20 2. 30 2. 45	66 66 66 66 66 66	Jan. 1890	10 10 10	1 1 1	M	2.30 $2.37\frac{1}{2}$ 2.45	66	6.6 6.6 8.6
Average	10	10		2, 323		Average	10	3	M	2.371	14	6.6
Jan. 1884	10 10 10	1 1 6	M M M	2. 20 2. 30 2. 45	66 66 66 66	July 1890	10 10	1 3	M	2.30 2.45	6.6	*4
Average	i	8	M	2. 40		Average	10	4	М	2.413	4.6	1.6
July 1884	10 10	1 7	M M	2.30 2.45	66 66 68 66	Jan. 1891	10 10	3 3	M M	2.30 2.45	4.6	44
Average	10	8	М	2.43	46 86	Average	10	6	M	2. 371	6.6	64
Jan. 1885	10	2 4	M M	2, 00 2, 45	66 66 66 86	July 1891	10 10	3 3	M M	2.30 2.45	16	6.6
Average	10	6	М	2.30		Average	10	6	М	$2.37\frac{1}{2}$	4.6	66
			-	RLA	CKSMITHS	HELPERS						

BLACKSMITHS' HELPERS.

Jan. 1840	10 10	1 2	M M	.75 p	er day.	July 1840	10 10 10	1 2 1	M M M	. 813 . 833 1. 00	perday	
Average	10	3	М	.801	44 44	Average	10	4	м	. 87	66 65	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Continued.

Payroll Port Payroll														
Average 10		per	Dinerent	Sex.	*Rate	of v	vages.		ner	Different	Sex.	Rate	of v	vages.
Average 10	Jan. 1841	10	3	M		6.6	11	Jan. 1850		1 6		\$0.62½ .81½	per	day.
July 1841 10	Average	10	12	М			66		1					
Jan. 1842	July 1841				. 50 . 87½			July 1850	10	5	M	. 811	4.4	6.6
July 1842 10	Average	10	2	М	. 681	6.6	44	Average	10	7	M	. 83	6.6	
July 1842	Jan. 1842	10	3	М	.871	66	6	Jan. 1851				1.811		
Jan. 1843 10	July 1842		2 2		. 75 . 87 <u>1</u>			Average						
Jan. 1843 10	Average	10	4	М	. 811	66	6.6	July 1851				1.811		
Average 10 6 M .73 " " Average 10 10 6 M .73 " " Average 10 10 M .81½ " " Average 10 1 M .62½ " " Average 10 1 M .62½ " " Average 10 1 M .87½ " " Average 10 2 M .87½ " " Average 10 5 M .70 " " Average 10 5 M .75 " " Average 10 5 M .87½ " " Average 10 11 M .87½ " " Average 10 10 M .81½ " " T Average 10 10 M .81½ " " T Average 10 10 M .81½	Jan. 1843	10	3	M	.75	6.6	66	Average	<u> </u>				6.6	44
July 1843 10 1 M .50 " July 1852 10 4 M .81½ " " July 1852 10 4 M .81½ " " Average 10 1 M .60½ " Average 10 5 M .81½ " " Average 10 5 M .81½ " " Average 10 1 M .62½ " Average 10 1 M .62½ " Average 10 1 M .62½ " Average 10 4 M .81½ " " 10 1 M .62½ " Average 10 4 M .81½ " " 10 1 M .62½ " 10 1 M .62½ " Average 10 4 M .81½ " " 10 1 M .62½ " 1								Jan. 1852	10	3	м	. 81½	4.4	66
Average 10 1 M . 683		10	1	м	.50	6.6	66	July 1852				. 81½ 1. 00		
Average 10 4 M		10	1	M	. 75	6.6	44	Average	10	5	М,	. 85	4.6	6.6
Jan. 1844 10	Average							Jan. 1853	10	2	M	. 811	6.6	44
Average 10	Jan. 1844		1		.50			A woma mo						
Average 10 3 M .62½ " " " Loop " " " Loop " " " Loop " " " Loop "					. 75	4.6	66	1				1	6.6	6.6
Average 10 1	Average	10	3	М	. 621	6.6			10	4	М	.873		
Average 10	July 1844	10	1	M		6.6	44	Average	10	10	м	. 91½	4.6	66
Average 10 5 M .70 " Average 10 8 M .86 " Jan. 1845 10 1 M .62½ " July 1854 10 2 M .75 " 10 2 M .87½ " 10 2 M .75 " 10 2 M 1.00 " 10 2 M 1.00 " 10 2 M 1.00 " " 10 1 M .87½ " " 10 1 M			1		.75 .87½			Jan. 1854		1 7				
Average 10 4 M .75 " " July 1854 10 2 M .75 " " 10 2 M 1.00 " " 1 Average 10 11 M .87½ " " 10 2 M 1.00 " " 1 Average 10 11 M .87½ " " 10 1 M .87½ " " 10 M .87½ " " 10 M .87½					j			Average			M		6.6	66
July 1845 10 2 M .75 " " Average 10 11 M .87½ " " Average 10 4 M .78½ " " Jan. 1855 10 8 M .87½ " " July 1846 10 1 M .83½ " " July 1855 10 1 M .87½ " " July 1847 10 1 M .83½ " " 10 1 M .87½ " " Jan. 1848 10 1 M .75 " " Average 10 11 M .85½ " " July 1848 10 1 M .87½ " " Jan. 1856 10 7 M .81½ " " Average 10 1 M .87½ " " Jan. 1856 10 7 M .81½ " " July 1848 10 2 M .81½ " " July	Jan. 1845				. 62½ . 75			July 1854		2 7		.75		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Average	10	5	М	-	6.6				2		1.00	6.6	66
Average 10	July 1845	10	1	М	. 811	6.6	6.6							
July 1846 10 1 M .83½ " 10 1 M .83½ " 10 1 M .83½ " 10 1 M .87½ " Jan. 1848 10 1 M .75 " Average 10 11 M .85½ " " 10 1 M .83½ " Jan. 1856 10 7 M .81½ " M .83½ " Jan. 1856 10 7 M .81½ " Jan. 1856 10 7 M .81½ " Jan. 1856 10 7 M .81½ " Jan. 1856 10 7 M .83½ " Jan. 1856 10 1 M .83½ " Jan. 1856 10 1 M .83½ " Jan. 1856 10 1 M .83½ " Jan. 1859 10 1 M .83½ " " Jan. 1859 10 1 M .83½ " " Jan. 1859 10 1	Arerogo											_		
Jan. 1848 10 1 M .75 " " Average 10 11 M .85 " " 10 1 M .83½ " " Jan. 1856 10 7 M .81½ " " 10 1 M 1.002 " " Jan. 1856 10 7 M .81½ " " Average 10 10 M .84½ " " Jan. 1856 10 1 M .85½ " " July 1848 10 2 M .81½ " " Average 10 10 M .84 " " Jan. 1849 10 2 M .81½ " " July 1856 10 1 M .86½ " " Average 10 7 M .86 " " July 1856 10 1 M .81½ " " Average 10 7 M .86 " " July 1856 10	July 1846	10	1	М	. 831	6.6	66	July 1833	10 10	7	M	. 81 <u>1</u> . 87 <u>1</u>	4.6	6.6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-				_	66	66	Average					4.6	66
Average 10 10 M .84½ " " 10 1 M .87½ " " 10 M .84½ " " 10 M .87½ " " 10 M .84½ " " 10 M .86½ " " 10 M .84½ " " 10 M .84½ " " 10 M .86½ " " 10 M .84½ " " 10 M .86½ " " 10 M .84½ "		10 10	7 1	M	. 83 <u>1</u> . 87 <u>1</u>	6.6	6.6				м	. 813		
			1		1.00				10	1 1	M	.831	6.6	4.6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-				i -					1		1.00		
	ŭ	j			_							l .		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		10	5	М				1000	10	3	M	. 75		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	45	ł						Average	10	11	М	.77½	6.6	16
Average 10 6 M .883 " " Average 10 7 M .84 " "	J 1075	10	1	M	. 873			Jan. 1857						
	Average	10	G	М	. 881	66	66	Average	10	7	м	.84	66	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Continued.

				LAUN	SHILL	ins n	ELFERS—C	опини	eu.				
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1857	10	7	М	\$0.813			Jan. 1867	10 10	5	M	\$1.50 1.75	per	day.
Jan. 1858	10 10	1 5	M M	. 75 . 81 <u>1</u>	6.6	6.6	Average	10	6	м	1.54		44
Average	10	6	м	. 801	4.4	64	July 1867	10 10	8	M M	1.50 1.75	66	11
July 1858	10 10	6	М	. 81½ 1. 00	66	66	Average	10	9	M	1. 53	6.6	**
Average	10	7	М	. 84	44	44	Jan. 1868	10 10	4	M M	1.50 1.75	4.6 1.4	64
Jan: 1859	10 10	7	M	. 81½ 1. 00	6.6	66	Average	10	5	M	1.55	6.6	6.6
Average	10	8	М	. 84	6.6	66	July 1868	10 10	4	M	1.50 1.75	66	44
July 1859 Jan. 1860	10 10	6 7	M M	. 87½ . 87½	64	44	Average	10	5	м	1.55	4.6	
July 1860	10 10	7 3	M M	. 87½ 1. 00	66	66	Jan. 1869	10 10 10	1 4 5	M M M	1.00 1.37½ 1.50	44	6 6 6 6
Average	10	10	M	. 9112	66	65	Average	10	10	M	1.40	6.6	6.6
Jan. 1861 July 1861	10	6	M	. 87½	6.4	6.6	July 1869	10 10	1 4	M M	1.00 1.50	4.6	66
	10	1	M	1.00		16	Average	10	5	<u>M</u>	1.40	4.6	44
Average Jan. 1862	10	5	M	.90		66	Jan. 1870	10 10	1 1	M M	1.50 $1.62\frac{1}{2}$	66	66
	10	2	M	1.00	4.6	66		10 10	7	M	1.75 1.87½	66	66
Average		9	M	. 90§	66	**	Average	10	10	М	1.723		6.6
July 1862	10 10	1 4	M	1. 00	14	66	July 1870	10 10	1 2	M	1. 12½ 1. 50	46	16
Average	10	5	M	. 971	- 44	44		10	5 6	M	1. 623 1. 75		44
Jan. 1863	10	6	M	1.00	4.6	6.6	Average	10	14	M	1.621	. 44	6.6
July 1863	10 10	3	M	1.00 1.06½	44	64	Jan. 1871	10 10 10	1 1 7	M M M	1. 25 1. 50 1. 62½	66	64 66
Average	10	7	M	1.03	6.6	44		10	2	М	1.75	- 64	"
Jan. 1864	10	10	M	1.123		6.6	Average	10	11	M	1.60	"	46
July 1864	10 10	3 4	M	1. 37½ 1. 50	66	66	July 1871	10	1 3	M	1.25	66	66
Average	10	7	М	1.44	**	4.4	Average	10	13	M	$1.62\frac{1}{2}$	4.6	
Jan. 1865	10	8	М	1.50	6.6	44	Jan. 1872	10	1	м	1.50	66	66
July 1865	10	1 11	M M	1.37 <u>1</u> 1.50	44	66	Average	10	1 2	M	1. 621		66
Average	10	12	M	1.49		64	July 1872	10	11	M	1. 621		44
Jan. 1866	10 10 10	9 1 1	M M M	1.50 1.623 1.873	61 66 64	66 66	Jan. 1873	10 10	1 7	M M	1.50 1.62½	**	64
Average		11	M	1.541		1.6	Average	}	8	М	1. 61		44
July 1866	10 10	8 1	M M	1.50 1.87½		"	July 1873	10 10 10	2 6 1	M M M	1. 50 1. 62½ 1. 75	64	66
Average	10	9	М	1.54	- 66	6.6	Average	10	9	M	1. 61	64	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS-Concluded.

				JAK ORC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1874	. 10	2	M M	\$1.37½ 1.50	per	day.	Jan. 1883	10 10 10 10	3 16 2 1	M M M M	\$1.40 1.45 1.50 1.70	per	day.
Average	10 10	3	M M	1.411	**	44	.Average	10	22	M	1.46		
July 1874 Jan. 1875	10	6	M	1.40	14	6.6	July 1883	10	14	M	1.45	4.6	4.6
July 1875	10 10	1 7	M M	1.35 1.45	66	44	A	10	16	M	1. 50		44
Average	10	8	м	1.431	4.8	**	Average Jan. 1884	10	10	M	1. 40		64
Jan. 1876 July 1876	10 10	3 9	M M	1.31 1.31	44	44	gun, 1004	10 10 10	8 2 1	M M M	1.45 1.50 1.53	66	6.6 6.6
Jan. 1877	10 10	8	M M	1.31 1.37½	66	64	Average		12	м	1.46	64	61
Average	10	9	м	1.311	44	**	July 1884	10 10	2 5	M	1. 40 1. 45	64	11
July 1877	10	7	М	1.31	11			10	2	M	1.50	**	"
Jan. 1878	10	6 1	M	1. 31 1. 37½	**	66	Average Jan. 1885	10	9	M	1.45	66	44
Average	10	7	М	1.32	14	44	Jan. 1005	10	2	M	, 1.50	6.6	44
July 1878	10	11	M	1.18	4.6	44	Average		3	M	1.463	64	44
Jan. 1879	10 10	8	M	1.18	14	66	July 1885 Jan. 1886	10	5 10 16	M M M	1.35 1.35 1.45	66	66
Average	10	9	M	1.19	ıı	84	July 1886 Jan. 1887	10	10	M	1.45		
J uly 1879	10	12	М	1.18	44	#4	0 4411 2001	10	1 1	M	1.60 1.75	66	**
Jan. 1880	10 10	3 3	M	1.121	66	64 64	Average	10	12	М	1.481	6.5	**
Average	10	8	M	1.60	. 41	44	July 1887	10 10	11 1	M M	1.45 1.50	64	6.6
July 1880	10	1	M	1.25	6.6	4.6	Average		12	M	1.45	£ £	44
Jan y	10 10 10	12 12 2	M M M	1. 37½ 1. 40 1. 50	**	66 68 16	Jan. 1888	10 10 10	1 1	M M M	1.45 1.50 1.60	66	6.6 6.6
Average	1	17	М	1.40		**	Average		6	M	1.481		4.4
Jan. 1881	10 10	5 20	M	1. 25 1. 40	66	11	July 1888	10	1	М	1.50	6.6	44
	10	2	M	1.50 1.70	6.6 8.6	44	Jan. 1889	10 10	4 2	M M	1.45 1.60	46	11
Average	10	28	М	1.39	"	44	Average	10	6	M	1.50	**	4.8
July 1881	10 10 10	1 2	M M M	1. 40 1. 50 1. 70	66	"	July 1889	10 10	10	M M	1. 45 1. 60	11	"
Average	e 10	25	М	1.43	"	6.6	Average	10	11	М	1. 462		64
Jan. 1882	10 10	15	M M	1.40 1.50	"	44	Jan. 1890	10	8 1	M	1. 45 1. 85		**
Āverag	e 10	17	M	1.41		4.6	Average	1	9	М	1. 49		
July 1882	10	3 17	M M	1.40 1.45	11	64	July 1890	10	11 1	M	1. 45 1. 85		16
	10 10 10		M	1.50 1.70	11	6.6	Averag	e 10	12	M	1.48		4.6
Averag				1.46		6.6	Jan. 1891 July 1891	10	9	M	1. 45 1. 45		**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK-Continued.

BOILER TENDERS. -

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1849	10	2	М	\$1.50 per day.	July 1869	10 10	2 2	M	\$1.50 per day.
July 1849	10 10	2 2	M	.75 " " "	Average	10	4	М	1.571 " "
Average	10	4	М	. 811 " "	Jan. 1870	10	3	М	1.50 " "
Jan. 1850	10 10	3	M M	. 871 " "	July 1870	10 10	2	M M	1. 50 " " " 1. 65 " "
July 1850 July 1851 Jan. 1852	10	$\frac{1}{2}$	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Average	10	4	M	1.571 " "
July 1854	10 10	2 2	M M	. 75 " " 1. 00 " "	Јан. 1871	10 10	2 2	M M	1. 50 " " " 1. 65 " "
Average	10	4	М	. 871	Average	10	4	M	1,571 ". "
Jan. 1855 July 1855	10 10	2 3	M M	1.00 " " "	July 1871	10 10	2 2	M M	1, 50 " " 1, 65 " "
Jan. 1856	10	3	M	.87½ " "	Average		4	M	1.571 " "
Jan. 1858	10 10	1 3	M M	.75 " " .87½ " "	Jan. 1872	10 10	2 2	M	1.50 " " 1.65 " "
Average	10	4	М	. 84½ " "	Average	10	4	М	1. 571 " "
July 1858 Jan. 1859	10 10	3	M M	$.87\frac{1}{2}$ " " $.87\frac{1}{2}$ " "	July 1872	10 10	2 2	M M	1. 75 " " 1. 90 " "
July 1859	10	3	M	.75 " " "	Average		4	М	1.821 " "
Average	10	5	М	. 85 " "	Jan. 1873	10	2 2	M	1. 62½ " " 1. 77½ " "
	10	1	м	.75 " "	Average	10	4	М	. 1. 70
Jan. 1863	10	1	М	.87½ " "	July 1873	10 10	5	M	1.50 " " 1.75 " " 1.75 " " 1.75 " " 1.75 " 1.
Average	10	2	М	1, 25 " "	Avorage	10	9	M	1, 50
Jan. 1864	10	2	M	1. 37½ " "	Average Jan. 1874	10	2	M	1. 64 } " "
Average	10	4	М	1.313 " "		10	1	М	1.65 " "
July 1864	10	2	М	1.35 ""	Average	1	3	М	1.55
Jan. 1866	10 10 10	3 2 2	M M M	1.43½ " " " 1.50 " " 1.65 " "	July 1874	10 10 10	1 1 2	M M M	1.50 " " 1.55 " " 1.70 " "
Average	10	7	M	1.511 " "	Average	10	4	M	1.611 " "
July 1866	10 10	3 2	M	1.50 " " 1.65 " "	July 1875	10 10	2 2	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Average	10	5	М	1.56 " "	Average	10	4	М	1.55 " "
July 1867	10 10	1 2	M	1.50 " " " 1.65 " "	Jan. 1876	10 10 10	2 2 1	M M M	1.37½ " " 1.50 " " " 1.75 " "
Average	10	3	М	1.60 " "	Average	-	5	M	1.50 " "
Jan. 1868	10 10	4 2	M M	1. 50 11 11 11 11 11 11 11 11 11 11 11 11 11	July 1876	ĺ	2 2	M	1.371 " " " 1.50 " "
Average	10	6	М	1.55 " "	Average		4	M	1.43} " "
July 1868	10	1	М	1.50 " "	Jan 1877	10	3	М	1.123 " "
Jan. 1869	10	2 2	M	1.50 " " " " " "		10	2 2	M	1.50
Average	- 10	4	M	1.571 " "	Average	10	7	M	1.301 " "

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BOILER TENDERS-Concluded.

													_
Payroll of—	Hours per day.	Different employés.		Rate o	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	
July 1877	10 10 10	2 2 2	M	\$1. 12½ p 1. 37½ 1. 50	er day.	Jan. 1882	10 10 10	2 4 6	M M M	$$1.50$ $1.62\frac{1}{2}$ 1.75	per	day.	
Average	10	6	М	1.331		Average	10	12	М	$1.66\frac{1}{2}$	"	**	
Jan. 1878	10 10 10	2 2 3	M M M	1.50	 	July 1882	10 10 10	2 2 13	M M M	1. 40 1. 50 1. 75	"	66	
Average	10	7		1.501		Average	10	17	М	1.68	6.6	**	
July 1878	10 10	2 2	M M	1.417		Jan. 1883	10 10	2 9	M M	1. 62½ 1. 75	66	4.6	. 1
Average		4	M		66 EE	Average	10	11	M	$1.72\frac{1}{2}$	6.6	4.6	
	10		DY			July 1883	10	8 :	M	1.75	4.6	64	
July 1879	10 10	2 2	M M			Jan. 1884	10 10	3 11	M M	1. 31 1. 75	44	66	
Average	10	- 4	M	1.331		Average	10	14	31	1.65½	6.6	11	
Jan. 1880	10 10	1 5	M	1.00		July 1884 Jan. 1885 July 1885	10 10 10	9 15 10	M M M	1. 75 1. 75 1. 75	66	66	
Average	10	6	M	1.461		Jan. 1886 July 1886	10	14 13	M	1.75	6.6	66	
July 1880	10 10	2 6	M M	1. 00		Jan. 1887 July 1887	10	13	M	1. 75	**	66	
Average	10	8	М	1.681	66 66	1 100	10	9	M	1. 75		6.6	
Jan. 1881	10	2	M	1.50	66 65	Average	10	10	M	1.72	6.6	6.6	
<i>0 a</i> .11. 1001	10	4	M			Jan. 1888 July 1888	10 10	5 9	M	1.75	6.6	66	
Average	10	6	М	$1.66\frac{1}{2}$	** **	Jan. 1889	10	8	M	1. 75 1. 75	66	66	
July 1881	10 10	7 2	M	1,10		July 1889 Jan. 1890 July 1890	10 10	15 10 10	M M	1.75 1.75	11	11	
Average	10	9	М	1.801		Jan. 1891 July 1891	10	10 10	M.	1.75 1.75		44	

CARPENTERS.

July 1840	10 10	2 2 1	M M	$1.12\frac{1}{2}$ 1.25	per	day.	Jan. 1846	10	1	М	$1.37\frac{1}{2}$	per	day.
	10	ĩ	M	1. 50	8.6	44	July 1846	10	- 1	M	1.00	4.6	4.4
							-	10	1	M	1.25	6.6	6.6
Average	10	5	М	1. 25	6.6	4.6		10	1	М	1.371	6.6	6.6
Jan. 1841	10	1	м	1.25	4.6	66	Average	10	3	M	1.21	4.6	6.6
Jan. 1842	10	1	M	1.25	6.6	6.6							
July 1842	10	1	M	1.25	4.6	4.4							
3			_				Jan. 1847	10	1	M	1.00	6.6	4.6
Jan. 1843	10	4	M	1,00	4.6	4.6		10	~ 1	M	1.371	6.6	4.6
	10	1	M	1.123	6.6	4.4	1		·				
1							Average	10	2	M	1.181	4.6	6.6
Average	10	5	M	$1.02\frac{1}{2}$	4.6	64							
T -3 - 1040	10	_	3.5	1.0-	5.6		Jan. 1848	10	1	M	1.00	4.4	8.4
July 1843	10	1 1	M	1.25				10	$\frac{1}{2}$	M	1, 25	4.4	6.6
Jan. 1844	10		M	1.25	4.6	66		30	$\bar{2}$	M	1.373	6.6	6.6
July 1844	10	1	M	1.25	4.6	"							
Jan. 1845	10	1	M	$1.37\frac{1}{2}$	•••	••	Average	10	5	M	1.25	6.6	6.6
July 1845	10	2	M	1.00	6.6	66							
0 1113 1010	10	ī	M	1. 25	4.6		July 1848	10	1	М	1.25	4.6	6.6
	10	ı î	M	1.373	4.6	6.6	0 113 1010	10	2	M	1. 371	4.4	4.4
			-412	1.012							1.0.2		100
Average	10	1	M	1.151	4.6	4.4	Average	10	3	M	1.334	44	6.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1849	10	1	М	\$1.373	per	day.	July 1857	10 10	1	M	\$1.37½ 1.75	per	day.
Jan. 1850	10 10	1	M	1. 25 1. 37½	44	16	Average	10	2	M	$1.56\frac{1}{2}$	4.6	11
Average	10	5	М	1. 271	1.1	44	Jan. 1858	10	1	M	1.25	4.6	4.6
July 1850	10 10	1 2	M M	1.00 $1.37\frac{1}{2}$	11	44	July 1858	10 10	1	M	1. 25 1. 50	11	66
Average	10	3	M	1. 25	6.6	**	Average	10	2	M	1.371	11	44
Jan. 1851	10 10	, 1	M	1.00 1.12½	11	6.6	Jan. 1859	10 10	1	M	1.50 1.75	6.6	11
7	10 10	2	M M	1. 25° 1. 37½	4.6	11	Average		2	M	1.621	11	**
Average	10	5	M	1. 20	4.6	4.6	July 1859	10 10	1 1	M	1.50 1.75	11	46
July 1851	10 10	3 1	M	1. 25 1. 37½	6.6	6.6	Average		2	м	1. 621	44	44
Average	10	4	M	1.28	4.4	41	July 1860	10 10	1 1	M	1.50 1.75	6.6	44
Jan. 1852	10 10	1 1	M	1.25 $1.37\frac{1}{2}$	6.6	**	Average	10	2	M	1.621	4.4	14
Average	10	2	М	1. 311	14	i.	Jan. 1861	10	1	M	1.50	66	14
July 1852	10 10	1 1	M M	1.00 1.25	66	11	July 1861 July 1863 Jan. 1864	10 10 10	1 1 1	M M M	1.50 2.00 2.20	11	16
Average	10	1 3	M	$1.37\frac{1}{2}$ 1.21	64	66	July 1864	10 10	4	M	2.00 2.25	66	66
Jan. 1853	10	1	M	1. 25	4.6	44	Average		5	M	2.05	4.6	46
	10	1	M	1.371	11	66	Jan. 1865	10	3	М	2.00	11	14
Average	10	2	М	1.311	**	44		10	1	M	2. 25 2. 75	18	66
July 1853	10 10	1 2	M	1.00 1.25	16	66	Average	10	5	M	2. 20	1.1	16
Average	10	1 4	M	1. 37½		14	July 1865	10 10	3	M	$2.00 \\ 2.75$	6.6 6.8	16
· ·					6.5		Average	10	4	M	2. 181	4.4	44
Jan. 1854	10 10 10	1 1 4	M M M	$\begin{vmatrix} 1.00 \\ 1.12\frac{1}{2} \\ 1.25 \end{vmatrix}$	16	66	Jan. 1866	10 10	5 1	M	2.00	11	16
	10 10	2	M	1. 37½ 1. 50	11	66		10	i	M	2. 75	* 6	4.6
Average	10	9	M	1. 261	6.6	66	Average	1	7	M	2. 18	4.6	66
July 1854	10 10	2	M M	1. 25 1. 37 1	11	66	July 1866	10	6	M	2.00 2.75	16	14
Average	10	3	71	1. 29	6.6	44	Average		7	M	2, 101		44
Jan. 1855	10	2	.М.	1. 25	6.6		Jan. 1867	10	- 5 1	M	2. 00 2. 75	14	44
July 1855	10 10	2	M	1, 25 1, 37 1	11	66	Average	10	6	M	2. 121	6.6	6.6
Average	10	3	M	1. 29	44	44	July 1867	10 10	1 4	M	2. 12± 2. 25	14	66
Jan. 1856	10 10	1	M M	1. 25 1. 623	16	11		10 10	1	M	2. 75	16	66
Average	10	2	M	1. 431	1.6	14	Average		7	М	2.41	4.6	14
July 1856 Jan. 1857	10 10	2	N M	1. 25 1. 25	4.6	11	Jan. 1868	10 10 10	1 4 1	M M M	2. 12½ 2. 25 2. 50	16	66 66 66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages. 1	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1868- cone'd.	10 10	1 1	M M	\$2.75 3.00	per	day.	July 1875	10 10	4 1	M M	\$2, 12½ 2, 62½	per	day.
Average	10	8	M	2. 42	4.6	66	Average	10	5	М	2. 221	1.6	6.6
July 1868	10 10 10 10	1 3 6 1	M M M M	$\begin{array}{c c} 2. & 12\frac{1}{2} \\ 2. & 25 \\ 2. & 50 \\ 3. & 00 \end{array}$	66	64 64 64	Jan. 1876 July 1876 Jan. 1877 July 1877	10 10 10 10	1 1 1	M M M	$ \begin{array}{c} 2.62\frac{1}{2} \\ 2.62\frac{1}{2} \\ 2.62\frac{1}{2} \\ 2.62\frac{1}{2} \end{array} $	66 66 66 66	66 66 66
Average	10	11	М	2, 441	6.6	6.6	Jan. 1878 July 1878	10 10 10	1	M	$ \begin{array}{c c} 2.62\frac{1}{2} \\ 2.50 \\ 2.50 \end{array} $	44	
Jan. 1869	10 10	1 4	л И	$2.12\frac{1}{2}$ 2.50	44	**	Jan. 1879 July 1879 Jan. 1880	10 10 10	1 1 1	M M M	2.50 2.50 2.75	66	"
Average	_10	5	М	$2.42\frac{1}{2}$	4.6	6.6	July 1880	10 10	24 1	M M	2.00 3.00	6.6	"
July 1869	10 10 10	1 4 1	M M M	2. 25 2. 50 2. 75	66	6 6 6 6	Average	10	25	М	2.04	4.6	44
Average	10	6	M	2. 50	4.6	66	Jan. 1881	10 10	15 2	M	2.00 2.25	44	
July 1870	10	1	M	2, 25		4.6		10	ĩ	M	3. 00	64	1.5
	10 10	9	M	2.50 2.75	6.6	66	Average	10	18	М	2, 08½	i.	6.6
Average	10	11	М	2. 50	6.6		July 1881	10 10	10 24	M M	2.00 2.25	4.6	4.4
Jan. 1871	10 10	1 3	M M	2. 25 2. 50	6.6	66	Average	10	34	М	2, 17½	+ 6	**
Average	10	1 5	М	2.75	6.6		Jan. 1882	10 10 10	6 1 26	M M M	2. 00 2. 124 2. 25	4.1 4.6 4.4	66
July 1871	10	1	М	2. 25	6.6		Average	10	33		2, 20	6.6	
	10 10	1	М	2. 50 2. 75	6.6	66	July 1882	10 10	17 25	M	2. 00 2. 25	66	
Average	10	6	M	2.50	6.6	44		10	2	М	2, 50	4.4	**
Jan. 1872	10 10 10	1 5 1	M M M	2. 25 2. 50 2. 75	46	66	Average Jan. 1883	10 10	44	M	2. 16½ 2. 00	6.6	
Average	10	7		2. 50	6.6	**		10 10	1 9	M M	$ \begin{array}{c c} 2.12\frac{1}{2} \\ 2.25 \end{array} $	6.6	66
July 1872	10 10	6	M M	2, 50 3, 00	6.6	66	Average	10	19	<u>М</u>	2, 50	6.6	61
Average	10	7	M	2, 57	6.6	4.6	July 1883	10	3	M	2.00	6.6	6.6
Jan. 1873	10 10	5 1	M	2.50 3.00	66	6.6		10 10 10	2 13 3	M M M	2. 07 2. 20 2. 25	"	66
Average	10	6	м	2.581	4.6			10 10	1 1	M	2, 45 2, 50		**
July 1873	10 10	8	M M	2. 50 3. 00	11	**	Average	10	23	М	2, 19½	6.6	66
Average	10	9	М	2. 55½	44	4.6	Jan. 1884	10 10	1	M M	$\frac{2.00}{2.07}$	6.6	4.6
Jan. 1874	10 10	4	M M	2, 25 2, 75	46	4.6		10 10 10	8 1 4	M M	2. 20 2. 25 2. 45	66	66
Average	10	5	М	2.35	66	44	Average	10	15	м	2. 25		64
July 1874	10 10 10	5 1 1	M M M	2. 25 2. 50 2. 75	66	66	July 1884	10 10	4 1	M M	2.00 2.07	44	66
Average	10	7	M	2. 35½	44	44		10 10	8	M	2, 20 2, 45	4.6	11
Jan. 1875	10	3	М	2.00	4.6	44	Average	10	19	M	2. 23	64	4.6

July 1851

Average

10

10

10

ī M

2 M

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WIETALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS Concluded

				CARPENTER	S—Conclud	ed.			
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1885	10 10 10	2 4 5	M M	\$2.00 per day. 2.20 " " " 2.45 " "	July 1888	10 10 10	2 1 1	M M	\$2, 20 per day. 2, 25 2, 50
Average	10	11	71	2. 275 " "	Average	10	4	М	2.281 " "
July 1885	10 10 10	4 3 1	M M	2.00 " " " 2.20 " " " 2.45 " "	Jan. 1889	10 10 10 10	1 1 1	M M M	2.00
Average	10	8	М	2. 13 " "	Average	10	4	M	2.231 " "
Jan. 1886	10 10 10	17 6 1	M M	2, 00 " " " 2, 20 " " " 2, 25 " " "	July 1889	10	4 1	М	2. 20 " " " 2. 25 " " "
Average	10	24	Л	2.06 " "		10	î	М	2.50
July 1886	10 10 10	3 1 12	M M M	2.10 -4 4 2.20 4 4	Average	10	6	М	2.26 " "
	10 10 10	2 4 3	M M	2.25 " " 2.45 " " 2.50 " "	Jan. 1890	10 10 10	4 2 1	71 71	2. 20 " " " 2. 25 " " " 2. 50 " " "
Average	. 10	25	М	2. 25 " "	Average	10	7	М	2. 251 " "
Jan. 1887	10 10 10 10 10	12 2 4 2	M M M M	2. 00	July 1890	10 10 10	2 6 1	M M	2, 00 " " 2, 20 " " 2, 25 " "
Average	10	24	M	2, 233	Average	10	9	71	2.16
July 1887	10 10 10 10 10	1 9 2 2	M M M M	2. 00 " " " 2. 20 " " " 2. 25 " " " 2. 45 " " " 2. 50 " " "	Jan. 1891	10 10 10 10	2 2 2 1	M M M	2, 00
	10	1	7[2.60 " "	Average	10	7	М	2, 25½ " "
Average Jan. 1888	10 10 10 10 10	16 2 1 1 1	M M M M	2, 20	July 1891	10 10 10 10	2 4 1 2 1	M M M M	2, 00
Average	10	5	31	2.35 " "	Average	10	. 10	М	2.241 " "
	,)		CARPENTERS'	HELPERS				
July 1843 Jan. 1844	10 10	1	М	.81½ per day. .81½ " "	July 1853 Jan. 1854 July 1855	10 10 10	1 2	Л Л	.87½ perday. .87½ " " .87½ " "
July 1849	10	1	M	.43\\\ .81\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan. 1856 July 1856 Jan. 1857	10 10 10	1 1 2 1	M M	. 87½ · · · · · · · · · · · · · · · · · · ·
Average	10	2	М	. 621 " "	July 1857 Jan. 1858	10 10	1	M	. 931 " " " " "
Jan. 1850	10 10	1	M M	.43\\\ .81\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan. 1859 July 1859 July 1860	10 10 10	1 1 1	M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Average	10	2	М	. 62½ " "	July 1862	10	1	M	. 873
July 1850 Jan. 1851	10 10	1	M	. 561 44 44 44 44	2 4.5 2002	10	1	M M	1. 25

 $.56\frac{1}{5}$

.72

6.6

6.6 6.6 10

10

10

Average

Jan. 1863

3

1, 21 М

1 M .873 3 M 1.25

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS' HELPERS-Continued.

		1								1				
Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages		Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.
Jan. 1863- cone'd.	10 10	1 1	M M	\$1.50 1.75	per	day.		July 1877 Jan. 1878	10 10	4	M M	\$1. 91 1. 91	- 66	day.
Average	10	6	м	1.311	6.6	44		July 1878	10	6	M	1.75		4.6
July 1863	10 10	1	M M	1. 06½ 1. 12½	66	46		Jan. 1879	10 10	10	M M	1.50 1.75	66	66
	10 10	3 3	M M	$1.37\frac{7}{2}$ 1.50	66	64 64		Average	10	11	М	1.721		6.6
Average	10	9	M	1.75		66		July 1879	10 10	2 12	M M	1, 00 1, 75	6.6	66
Jan. 1864	10	2	м	1.50	6.6	6.6		Average	10	14	M	1.641	4.6	66
	10 10	1 3	M M	$1.62\frac{1}{2}$ 1.75	6.6	6.6		Jan. 1880	10	12	M	1.75	44	**
Average	10	6	М	1.641	6.6	4.6		July 1880	10	2	м	1. 121		6.6
July 1864	10	2	М	.871	46	6.6			10 10	4 11	M	1.50° 1.75	6.6	10
Jan. 1865	10 10	1 2	M	$1.37\frac{1}{2}$ $1.87\frac{1}{2}$	64	66		Average	10	17	М	1.62	44	4.6
Average	10	3	м	1.71	6.6	6.6		Jan. 1881	10	1	М	1. 121	عد دد	66
July 1865	10	1	м	1.50	6.6	6.4			10 10	1	M	1. 25° 1. 50	4.6	4.6
	10	$\frac{1}{2}$	M	1.75 $1.87\frac{1}{2}$	6.6	"		A wrome are	10	6	M	1.75		66
Average	10	4	M	1.75	6.6	6.6		Average	10	9	M	1, 99\$		
Jan. 1866	10	1	М	1. 37½		"		July 1881	10 10	1 4	M	1. 25 1. 371	6.6	66
	10	1 2	M	1. 75 1. 87½	6.6				10 10	1 3	M M	$\begin{array}{ c c c c }\hline 1.62\frac{1}{2} \\ 1.75 \end{array}$	4.6	"
Average	10	4	M	1.72	6.6	6.6		Average	10	9	M	1.511	6.6	4.6
July 1866	10 10 10	1 1 1	M M M	1. 37½ 1. 75 1. 87¾	6 6 6 6	6 6 6 6		Jan. 1882	10 10	1 1	M M	1.00 1.37±	"	66
Average	10	3	м	1.661	6.6	6.6			10 10	1	M	$1.62\frac{\tilde{1}}{2}$ 1.75	66	6.6
Jan. 1867	10	1	M	1. 37½ 1. 87½	66	46		Average		4	M	1. 431	6.6	66
Average	10	2	M	$1.62\frac{1}{2}$	61	6.6		July 1882	10	4	M	1. 25	5.6	66
July 1867	10	1	М	1.371	6.6	. 6			10 10	3	M	1.50 $1.87\frac{1}{2}$		"
July 1868 Jan. 1869	10	2	M	1.50° 1.50°	6.6	4.6		Average	10	8	M	1.42	6.6	44
July 1869 July 1873	10	1	M	1.50	66	6.6		July 1883	10	1	м	1.00	6.6	4.6
July 1874	10	1	м	1. 12½	46	66		o my 1000	10	10 4	M	1.75 1.95	4.6	66
	10	1	М	1.371	4.6	4.6		Average	10	15	м	1.751	6.6	66
Average	10	2	М	1.25		4.6		Jan. 1884	10	1	M	1.75	11	£6 £6
July 1875	10	2	М	1. 37½ 1. 12½	46	46		Arorem	10	3	M	1. 95		
Jan. 1876	10	6	M	1. 124	"	"		Average July 1884	10	1	M	1. 12\frac{1}{2}		64
Average	10	10	M	1. 591	6.6	4.6		1001	10	3 1	M	1. 50° 1. 75	6.6	64
July 1876	10 10	1 5	M M	1. 12½ 1. 91	66	66		Among	10	3	М	1.95	44	
Average	10	6	М	1.78	66	4.6	-	Average		8	M	1.65½	"	
Jap. 1877	10	1 5	M	1. 12½ 1. 91	66	66		Jan. 1885	10	1	М	1.50 1.95	64	"
Average		6		1.78	£ £	46		Average	10	. 2	M	1.72½	6.6	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS' HELPERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate	of v	vages.
July 1885	10 10 10	1 1 1	M M M	\$1.50 1.75 1.80	per "	day.	July 1887	10 10 10	1 1 1	M M M	\$1, 25 1, 50 1, 75	per	day.
Average	10	3	М	1. 681	6.6	6.6	Average	10	3	М	1.50		6.6
Jan. 1886	10 10	2 4	M M	1.50 1.75	""	66	Jan. 1888 July 1888 Jan. 1889	10 10 10	1 1	M M M	1, 75 1, 75 1, 75	6 6 6 6	6 6 6 6
Average July 1886	10	6 1 2	M	1. 66½ 1. 50	6.6	6 6 6 6 1 6	July 1889	10 10	4 1	M M	1. 25 1. 75		66
Average	10	3	М	1.75 1.66½	66	14	Average		5	М	1.35		"
Jan. 1887	10	1	М	1.75	6.6	6.6	Jan. 1890 July 1890	10 10	1 1	M	1.75 1.75	6.6	

COAL WHEELERS.

Jan. 1843 July 1845	10 10	2 4	M M M	.75 per day. .871 " "	Jan. 1855	10 10	7 2	M M	. 87½ per 1. 12½ "	day.
Jan. 1846 July 1846 Jan. 1847	10 10 10	1 3 2	M	1.00 " "	Average	10	9	М	. 93	**
July 1847	10 10	1 2	M	. 83½ " " " 1. 00 " " "	July 1855	10 10 10	$\frac{1}{2}$	M M M	.811 " .871 " 1.121 "	4.6
Average	10	3	М	. 941/2 ** **	Average	10	5	M	. 961	6.6
Jan. 1848 July 1848 Jan. 1849	10 10 10	2 2 2	M M M	1. 12½ " " 1. 12½ " " 1. 12½ " "	Jau. 1856	10 10	2 2	M M	1. 00 " 1. 12½ "	
July 1849 Jan. 1850	10 10 10	2 2 2	M	1. 123 " " "	Average	10	4	М	1.061	66
July 1850	10	2	M	1. 12 4 "	July 1856	10	1	М	1.00 "	66
Jan. 1851	10 10	$\frac{1}{2}$	M	.75 " " " 1.12½ " "	Jan. 1857	10 10 10	3 5 1	M M	.75 " 1.00 " 1.123 "	44
Average	10	3	M	1.00 ""	Average	10	9	М	. 93 "	4.6
July 1851	10 10 10	1 2 2	M M M	1. 00 " " " 1. 12½ " "	July 1857	10 10 10	1 5 2	M M M	.75 " 1.00 " 1.123 "	6.6
Average	10	5	M	1.00 " "	Average	10	8	M	1.00 "	- "
July 1852	10	2	М	1. 12½ " "	Jan. 1858	10	2	M	1.00 "	66
Jan. 1853	10 10 10	1 2 2	71 71 71	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	July 1858	10	4 3	M M	.75 " 1.00 "	
Average	10	5	М	.923 " "	Average	10	7	М	. 85} "	66
July 1853	10 10	4 2	M M	$1.12\frac{1}{2}$ " "	Jan. 1859	10	1	м	1.00 "	"
Average	10	6	М	.96 ""	July 1859	10	1	M	.75 "	6.6
Jan. 1854	10 10	7 2	M M	1. 12 4 " "		10 10 10	4 2 2	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.6
Average	10	9	М	. 93 " "	Average	10	9	м	.89 "	66
July 1854	10 10	3 2	M	1.125 " "	Jan. 1860	10	1 4	M M	.75 " .814 "	
Average	10	5	71	. 971 " "	1	10	3	M	.871 "	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

COAL WHEELERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1860- conc'd.	10 10	$\frac{1}{2}$	M M	\$0, 93 <u>1</u> 1, 12 <u>1</u>	per	r day.	July 1866	10	1	M	\$1.37½ 1.50	per	day.
Average	10	11	M	. 891	6.6	6.6		10 10 10	1 4 7	M M M	1. 62½ 1. 75 1. 87½	44	66
July 1860	10 10	$\frac{1}{2}$	M	. 75	66	11	Average	-	14	M	1.76	4.4	66
	10 10	$\frac{1}{2}$	M	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	66	66	Jan. 1867	10	7	М	1.371	6.6	66
Average	10	6	M	. 91½	6.6	**		10 10 10	4 3 6	M M M	1.50° 1.75 1.87§	66	66
Jan. 1861	10 10	4 2	M M	. 81 <u>1</u> . 87 <u>1</u>		46	Average		20	M	1. 603		6.6
	10 10	$\frac{1}{2}$	M	1. 00 1. 12½	6.6	66	July 1867	10	2	М	1. 373	66	66
Average	10	9	M	. 92	6 5	4.6		10 10 10	2 4 7	M M M	1, 62½ 1, 75 1, 87½		66
July 1861	10 10	3 2	M M	$1.12\frac{1}{2}$		6.6	Average	10	15	м	1.74	4.6	14
Average	10	5	М	. 971	4.6	6.6	Jan. 1868	10 10	3 14	М	1. 37½ 1. 62½	6.6	66
Jan. 1862	10 10	3	M	. 81½ . 87½	66	66	Average	10	17	M	1.58	4.6	
, ,	10	2 2	M	1.00 1.12½	61	6.6	Jan. 1869	10 10	2 15	M M	1. 37½ 1. 62½	66	"
Average	10	10	M	. 93	**	"	Average	10	17	M	1.59½	6.6	**
July 1862	10 10 10 10	1 1 3 1	M	. 87½ . 93½ 1. 12½	11	66	July 1869	10 10	5 2	M	$1.37\frac{1}{2}$ 1.50	66	6 6 6 6
	10	3	M	1. 25° 1. 37½	6.6		Average	10	10	<u>М</u>	1.75	16	
Average	10	9	M	1.175	66	6.6	Jan. 1870	10	1	м	1. 371	64	6.6
Jan. 1863	10 10 10	2 2 2	M M M	$1.12\frac{1}{2}$ $1.37\frac{1}{2}$	66	66		10	18	M	1. 50° 1. 75	66	11
Average	10	6	M	1. 12½	6.6	66	Average	10	21	М	1. 71	6.6	66
July 1863	10 10 10	2 4 4	M M M	$\begin{array}{c c} .87\frac{1}{2} \\ 1.37\frac{1}{2} \\ 1.50 \end{array}$	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	July 1870	10 10 10	1 2 14	M M M	$\begin{array}{c} 1.37\frac{1}{2} \\ 1.50 \\ 1.62\frac{1}{2} \end{array}$	44	ii ii
Average	10	10	M	1. 323	6.6	61	Average	10	17	М	$1.59\frac{1}{2}$	6.6	64
Jan. 1864	10 10	4 12	M M	1. 37½ 1. 50	£ 6	"	Jan. 1871	10 10 10	1 2 15	M M M	$1.37\frac{1}{2}$ 1.50° $1.62\frac{1}{2}$	66	6 G 6 G 6 G
Average	10	16	М	1.47	6.6	"	Average	10	18	М	1.59½	٤٤	
July 1864	10 10	4 4	M M	1. 25 1. 50	6.6	6 G	July 1871	10 10	1 1	M M	$\frac{1.37\frac{1}{2}}{1.50}$	6.6	66
A 77070 GS	10	5	M	1.75		66		10 10	4 13	M	$\frac{1.623}{1.75}$	6.6	66
Average Jan. 1865	10	13	M	1. 52 1. 37½	44	14	Average	10	19	М	1.69	6.6	64
2000	10	4 9	M	1. 75 1. 87½	4 C	66	Jan. 1872	10 10	$\frac{2}{3}$	M M	$1.37\frac{1}{2}$ 1.50	4.6	66
A verage.	10	15	M	1.771	4.6	6.6		10	15	М	1.62½	66	
Jan. 1866	10 10	2 1	M M	1. 37½ 1. 50	66	66	A verage July 1872	10	20	M M	1. 58 1. 62½	64	16
	10 10	10	M M	1. 75 1. 87½	16	66	3 413 1012	10 10 10	3 17	M	1.75 $1.87\frac{1}{2}$	6.6	66
Average	10	15	м	1.761	6.6	ıı	Average	10	23	M	1.821	6.6	66

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

COAL WHEELERS-Continued.

		-		COA	LI	VHEEL	ERS-Couti	nued.					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1873	10 10 10	2 3 17	M M M	\$1. 37½ 1. 50 1. 62½	per	day.	Jan. 1881	10 10 10	1 4 16	M M M	\$1. 25 1. 40 1. 60	per	day.
Average	10	22	М	1.581	6.4	44	Average	10	21	M	$1.54\frac{1}{2}$	44	4.6
July 1873	10 10 10	2 1 15	M M M	$1.62\frac{1}{2}$ 1.75 $1.87\frac{1}{2}$	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66	July 1881	10 10	$\frac{1}{3}$	M M	1. 25 1. 60	**	66
Averago	10	18	М	1.84	6.6	44	Average	10	4	М	1.511	11	
Jau. 1874	10 10	1 15	M	$1.37\frac{1}{2}$ 1.60	6.6	46	Jan. 1882 July 1882	10 10	17 12	M M	1.60 1.60	4.6	44
Average	10	16	М	1.581	6.5	"	Jau. 1883	10 10	. 3	M	1. 31 1. 45	6.6	6.6
July 1874	10	5	М	1.37½	4.4	44		10	20	M	1.50	6.6	£ £
Jan. 1875	10 10 10 10	3 2 5 8	M M M M	1. 20 1. 30 1. 40 1. 50	66	66	Average July 1883	10	27	м	1. 47	44	66
Average	10	18	М	1.40	"	4.6		10 10 10	4 5 2	M M M	1. 45 1. 50 1. 57	44	46
J uly 1875	10 10	2 8	M	1.40 1.50	6 6 6 4	6 6 6 6	Average	10	14	М	1. 451		6.6
Average	10	10	31	1.48	6.6	4.6	Jan. 1884	10	14	м	1.35	6.6	44
Jan. 1876	10 10 10	1 3 15	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.20 \\ 1.30 \end{array} $	66	4.E 4.E	July 1884	10 10 10	4 2 4	M M M	1.30 1.31 1.35	6 6 6 6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	19	М	$1.27\frac{1}{2}$	4.4	4.6	Average	10	10	M	1.32	4.4	44
July 1876	10	4	М	1.30	6.4	4.6	Jan. 1885	10	2 7	M	$\frac{1.12\frac{1}{2}}{1.22}$	44	44
Jan. 1877	10 10	2 8	М	1.20 1.30	66	4.6		10 10	3 2	M M	1.30 1.31	44	66
Average	10	10	M	1.28	4.6	44	Average	10	14	М	1. 231	6.4	6.6
July 1877	10 10	1 6	M	1. 20 1. 30	6.6	44	July 1885	10 10 10	2 3 2	M M M	1. 12½ 1. 22 1. 30	6.6	44
Average	10	7	M	1.283	4.6	66		10	2	M	1.31	66	44
Jan. 1878	10 10 10	1 2 10	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.20 \\ 1.30 \end{array} $	66	66	Jan. 1886	10 10 10	1 9	M M M	1. 23½ 1. 12½ 1. 22	66	45
Average	10	13	М	1. 27	6.6	4.6		10	2 4	M	1.30	66	6.6
July 1878	10 10	3 7	M M	1.08 1.15	6.6	44	Average	-	16	М	1. 241	£ 6	44
Average	10	10	М	1. 13	6.6	66	July 1886	10 10	1	M M	1.25	4.6	66
Jan. 1879	10	4 9	M	1. 08 1. 15	6.6	66		10 10 10	1 2 6 2	M M M	1. 45 1. 50 1. 624	66	66
Average		13	М	1.13	4.6	4.4	Average	10	12	M	1.48	46	
July 1879	10	13	M	1. 08 1. 15 1. 13½	46	44	Jan. 1887	10 10 10	1 2 2	M M M	1. 25 1. 31 1. 45	66	66 66
Average Jan. 1880	10	19	M	1.40	6.6	44		10	12	M	1. 50	4.6	4.6
July 1880	10	6	M	1. 25	4.6	4.6	Average	10	17	М	1. 45		6.6
J 41, 2000	10	1 6	М	1, 40	44	44	July 1887	10	9	M	1. 25 1. 50	44	44
Average	10	13	М	1. 421	6.6	4.6	Average	10	11	M	1. 45	4.6	64

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK-Continued.

COAL WHEELERS-Concluded.

				CUAL WREED	вкаСопст	uaea.			
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1888	10 10	2 4	M	\$1.25 per day.	Jan. 1890- cone'd.	10 10	3 6	M M	\$1.40 per day. 1.50 """
Average	10	6	м	1.411 " "	Average	10	14	M	1.40 " "
Jan. 1889	10 10 10	3 2 4	M M M	1.31 " " 1.40 " " 1.50 " "	July 1890	10 10 10	1 2 1	M M	1. 25 " " " " 1. 35 " " " " " " " " " " " " " " " " " "
Average	10	9	M	1.411/2 " "	Average	10	4	М	1.331 " "
July 1889	10 10 10	3 1 4	M M M	1. 25 " " 1. 37½ " " 1. 50 " "	Jan. 1891	10 10 10	1 2 7	M M M	1. 25 " " " 1. 40 " " 1. 50 " " "
	10	3	M	1.75 " "	Average	10	10	М	1. 45½ " "
Average	10	11	М	1.49 " "	July 1891	10 10	$\frac{2}{2}$	M M	1. 25 " " 1. 75 " "
Jan. 1890	10 10	2 3	M	1. 25 " " "	Average	10	4	м	1.50 " "
				FOREMEN, H	BLACKSMIT	us.			
July 1883 Jan. 1884 July 1884 Jan. 1885 July 1885 Jan. 1886 July 1886 Jau. 1887	10 10 10 10 10 10 10	1 1 1 1 1 1	M M M M M M M M	3.00 per day, 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.25 " " 3.25 " "	July 1887 Jan. 1888 Jan. 1889 July 1889 July 1890 Jan. 1831 July 1891	10 10 10 10 10 10 10	1 1 1 1 1 1	M M M M M M M	3. 25 per day, 3. 25 " " " 3. 25 " " " 3. 25 " " " 3. 25 " " " 3. 25 " " "
				FOREMEN, (ARPENTE	RS.	,		
July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 Jan. 1884 July 1885 July 1885 July 1885 July 1886	10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M	3.50 per day, 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 4.00	Jan. 1887 July 1887 Jan. 1888 July 1888 Jan. 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M	4.00 per day, 4.00 " " " 4.00 " " "
-				MACII12	CISTS.				
Jan. 1840	10 10	1 1	M M	1. 25 per day. 1. 50 " "	July 1844	10 10	2 1	M M	1. 25 per day. 1. 37½ ""
Average	10	2	м	1.371 " "	Average	10	3	M	1. 29 " "
July 1840 Jan. 1842 July 1842	10 10 10	- ² 1	M M M	1.50 " " " 1.50 " " " 1.50 " " " " " " " " " " " " " " " " " " "	Jan. 1845	10 10 10	3 7 1	M M M	1. 37½ · · · · · · · · · · · · · · · · · · ·
Jan. 1843	10 10	3	M	1. 25 " " " 1. 50 " "	Average	10	11	М	1.49 "
Average	10	. 4	М	1.311 " "	July 1845	10 10	4 8	M	1. 37½ " " 1. 50 " "
Jan. 1844	10 10	5 1	M M	1. 25 " " 1. 37½ " "	Average	10	12	М	1.46

Jan. 1846 10

6 M 1, 27 " "

17509, pt. 2-84

Average 10

1 M | 1.25 " "

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MACHINISTS-Continued.

Payroli of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1846- cone d.	10 10	4 6	M M	\$1.37\(\frac{1}{2}\) per day.	July 1858	10 10	1 1	M	\$1.25 per day.
Average	10	11	М	1.43 " "	Average	10	2	М	1.371 " "
July 1846	10	4	M	1.371 ** **	Jan. 1859	10	1	M	1.50 " "
July 1847	10 10	2	M M	1.371 " " " " " "	July 1859	10 10 10	2 1 1	M M M	1. 25 " " " 1. 37½ " " " 1. 50 " " "
Average	10	3	M	1.413 " "	Average	10	4	M	1.341 " "
Jan. 1848	10 10 10 10	1 1 1	M M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Jan. 1860	10 10 10	1 1 1	M M M	1. 25 " " " 1. 37½ " " " 1. 50 " " "
Avérage	10	5	M	1.521 " "	Average	10	3	М	1.371 " "
Jan. 1849	10	11	M	1.371 " "	July 1860	10	2	M	1. 25 " " "
July 1849	10 10	1 1	M	1.25 " " 1.62½ " "		10	1 3	M	1.50 " "
Average	10	2	M	1.431	Average		6	M	*******
July 1850	10 10 10	4 2 1	M M M	1. 25 " " " 1. 37½ " " 1. 62½ " " "	Jan. 1861	10 10 10	3 1 5	M	1. 25 " " " 1. 37½ " " " 1. 50 " " "
A mono me		7	M	1.34 " "	Average	10	9	M	1, 401 " "
Average	1	2	M	1.371 " "	July 1861	10 10	1	M	1. 25 " " 1. 371 " "
Jan. 1852	10		M	1.25 " "		10 10	4	M	1.50 " " " 1.75
July 1852	10	1 -1	M	1. 371 " "	Average	-	7	M	1.48 " "
Average	10	2	M	1.31½ " "	Jan. 1862	10	2	M	1. 25
Jan. 1853	10	2	M	1.371 " " 1.371 " "	9 411. 1002	10	4	M	1, 50 " "
July 1853 Jan. 1854	10 10 10	1 1	M	1.50 " "	Average	10	6	M	1.411 " "
Jan. 1855 July 1855	10	2 3	M	1,30 1,25 " " 1,50 " "	July 1862	10	1 3	M M	1. 25 11 11
Average		5	M	1.40 44 44	Average	10	4	M	1. 431 " "
Jan. 1856		1 2	M M	1.25 " " "	July 1864	10	2 3	M	2. 121 " " 2. 25
Average		3	M	1.411 " "	Average		5	М	2. 20 " "
July 1856		1	M	1.371, " "	Jan. 1865	10	1	M	$1.53\frac{1}{2}$ ** ** ** 2. $12\frac{1}{2}$ ** **
	10	2	M	1.50 * 11 11		10 10	. 2	M	2. 25 " " " " " "
Average	e 10	3	М	1. 46 " "		10 10	1	M	3. 181 " " " " "
Jan. 1857	10 10	1 2	M	1.37½ " " " 1.50	Average	1	8	М	2.49\frac{1}{2} " "
Averag		3	М	1.46 " "	July 1865	10 10 10	1 1 2	M	2. 00 11 14 2. 12½ 11 14 2. 50 41 14
July 1857	10 10	2	M	1. 25 " " " 1. 37½ " " "	Average	10	4	M	2.28 " "
	10 10	1 2	M	1. 75 " "	Jan. 1866		1	M	2. 121 " "
Averag	e _i 10	6	М	1.48 " "		10 10	1 4	M	2. 25 " " " " "
Jan. 1858	10	1	M	1.50 44 44	Average	e 10	6	M	2.391

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK-Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wage	98.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of ·	wages.
July 1866	10 10	1	M M	\$2.00 per day. 2.12½		July 1873	10	7	М	\$2.75	per	day.
	10 10	1 4	M M	2. 25 " " "		Jan. 1874	10 10	3 5	M M	2. 25 2. 50	66	6.6
Average	10	1 8	M	3.00 " "		Average	10	8	M	2. 401	6.6	6.6
Jan. 1867	10	1	M	2. 121 " "		July 1874	10 10	1 4	M M	2.00 2.25	11	61
	10 10	2 4	M M	2. 25 " " " "			10	6	M	2.50		6.0
Average	10	7	М	2. 371		Average	10	11	M	2.361		44
July 1867	10 10	1 1	M M	2. 12½ " " 2. 25 " "		Jan. 1875	10 10	1 4	M	2. 00 2. 25		11
9	10 10	4	M	2.50 " " " 2.75 " "		Average	10	5	M	2. 20	4.6	4.6
Average	10	7	- <u>M</u>	2.441 " "		July 1875	10 10	2 7	M M	2.00 $2.37\frac{1}{2}$	66	6.6
Jan. 1868	10	4	М	2.50 " "		Average	10	9	M	2. 29	4 £	£ t
July 1868	10 10	3 1	M M	2. 50 " " " 2. 75 " "		Jan. 1876	10 10	2	M	2.00 2.13	44	5 K
Average	10	4	M	2.561/2 " "		P	10 10	1 1	M	2. 25 2. 37½	11	6.6
Jan. 1869	10 10	$\frac{1}{2}$	M	2.00 " " " 2.25 " "		Average	10	5	M	2.15		¢ ¢
	10	2	M	2.50 " "		July 1876	10 10	7	M M	2.13 2.37§	11	11
Average	10	5	М	2.30		Average	10	8	м	2. 16		£ 6
July 1869	10 10	3	M	2. 25		Jan. 1877	10	12	м	2. 13	2.5	66
Average	_ 10	6	M	2.371 " "		July 1877	10 10	1 7	M	2.00 2.13		66
July 1870	10 10	1 6	M	2. 25 " "		Average	10	8	M	2. 111	4.4	££
A.verage	10	7	M	2.351 " "		Jan. 1878	10	1-	M	2.00		
Jan. 1871	10	1	M	2.00 " "		Average	10	7	M M	2.13		66
	10 10	1 2 7	M M	2.061 " "		July 1879	10	4	M	1.533	1.6	66
A *****	10		M	2.50 " "		Jan. 1880	10	11	м	2.00	6.6	66
Average July 1871	10	11	M	2.37 " "		Average	10	19	<u>М</u>	2. 25 2. 10½		66
	10 10	1 1	M M	2. 06½ " " 2. 25		July 1880	10	19	M	2,00	£ £	6.6
Amoung	10	9	M	2.50 " "			10 10	9 15	M	2. 15 2. 25	13	66
Average Jan. 1872	10	3	M	2. 40 " "			10 10 10	12 1	M M M	2. 37½ 2. 50 2. 75	6.5	64
	10	7	M	2.50 "			10	1	M	4.00		44
Average	10	10	M	2.423 " "		Average	10	60	M	2.25	4.6	**
July 1872	10 10 10	$\frac{1}{2}$	M M M	2. 25 " " " 2. 50 " " " " " " " " " " " " " " " " " "		Jan. 1881	10 10 10	22 4 15	M M M	2. 00 2. 15 2. 25	66	66
Average	10	10	<u>M</u>	2. 65 " "			10 10 10	5 7	M	2.25 $2.37\frac{1}{2}$ 2.50	6.6	66
Jan. 1873	10	1	М	2.00			10	2	M	2.75		"
	10 10	2 8	. <u>М</u> . <u>М</u>	2. 50 " " " "		Average	10 10	55	M	2, 20½ 2, 00		
Average	10	_ 11	M	2.633 " "		July 1881	10	$\frac{1}{2}$	М	2. 121		**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MACHINISTS-Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of wages	.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
July 1881- cone'd.	10 10 10 10	1 49 6 7	M M M M M	\$2. 15 2. 25 2. 37½ 2. 50 2. 75	per day		July 1885	10 10 10 10	1 1 5 1	M M M M	\$2.00 2.10 2.20 2.25	per "	day.
A	10	67	M	2. 281	ii 11		Average	10	8	M	2.17	8.6	4.6
Average Jan. 1882	10	1	M	2. 121			Jan. 1886	10 10	5 2	M	2. 00 2. 10 2. 20	6 E	**
042. 2000	10 10 10	25 11 10	M M M	2. 25 2. 37½ 2. 50 2. 75	cc cc cc cc			10 10 10	8 1 1	M M M	2. 20 2. 25 2. 50	"	16
	10	48	M	2. 73			∆verage	10	17	M	2. 15	8.6	6.6
Average	10	12	M	2.00	ct (t		July 1886	10 10	5 1	M	2.00 2.11	6.6	66
July 1882	10 10	3 14	M	2. 12½ 2. 25	tt 11	•		10 10	4 1	M	2. 20 2. 25	66	66
	10	9 12	M	$ \begin{array}{c c} 2.37\frac{1}{2} \\ 2.50 \end{array} $	££ ££			10	3 1	M	2.30	66	66
Average	10	50	M	2.261				10	11	M	2. 45 2. 75	4.6	
Jan. 1883	10	3 3	M	2.00 2.123	66 66		Average	10	27	М	2. 30		"
	10 10 10	15 11	M	2. 25 2. 37 ₃	11 11 11 11		Jan. 1887	10 10	4	M	2.00 2.20	6.6	(6
	10	14	M	2.50	61 66			10 10	1	M M	2. 25 2. 30	66	66
	10	1	M	3, 26	44 44			10	13	M	2.40	86	6 E
Average	10	48	M	2, 36				10	1	M	2. 75		
July 1883	10 10	4 2	M	2.00 2.07	45 45		Average	10	25	M	2.00	4.6	
	10	271	M	2. 20 2. 25	ee ee		July 1887	10	2 2 3	M	2. 20 2. 25	- 11	16
	10	5 3	M M	2.32 $2.37\frac{1}{2}$	((((10	3	M	2.30 2.35	9.3	4.6
	10 10	15	M	2. 45 3. 26				10 10	1 8	M	2. 40 2. 45	11	£ £
Average	10	38	M	2.33	£6 64		Average	e 10	20	M	2.32		6.6
Jan. 1884	10	6	M	2.00 2.07	66 66		Jan. 1888	10	2 2	M	2.00 2.20	4.4	66
	10	6	M	2. 20 2. 25	66 66			10	1 6	M	2. 25 2. 45	**	66
	10	5	M	2, 32 2, 371	66 66		Averag	e 10	11	м	2. 30	1 "	44
	10 10			2. 45 3. 45	ee ee		July 1888	10			2. 20 2. 25	61	66
Averag	e 10	45	M	2.34			1	10 10 10	1	M	2.40	6.6	£ £
July 1884	10		M	2.00	66 61			10	1	M	2.75		11
, 230	10	1 2	M	2. 07 2. 20	66 66		Averag					- "	4.4
	10	1	M	2. 25	46 61		Jan. 1889	10	3	М		86	66
Α	e 10			2. 45				10) 4	M	2.45	6.6	64
Averag			-		46 61			10					"
Jan. 1885	10) [1:	M	2. 00	66 61		Averag	ge 10) 10	M	2. 33		4.6
	10			2. 32 2. 45	- 65 6		July 188	9 10) []	l M	2.20	84	16 16
Averag	e 10	2	7 M	2.27	44 4		li .	10		[] M	2. 25		-

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MACHINISTS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1889- cone'd.	10 10	6	М	\$2.45 2.50	per 	day.	July 1890- cone'd.	10 10	1 1	M	\$2.50 3.00	per	day.
Average	10	10	м	2.361	**	6.6	Average	10	16	M	2.33	4.6	6.6
Jan. 1890	10 10 10 10	6 1 1 3	M M	2.25 2.35 $2.37\frac{1}{2}$ 2.45	 	26 66 66	Jan. 1891	10 10 10 10	1 6 4 2	M M	2.00 2.25 2.35	46	66
	10 10	1 1	M	2.50	66	66	Average		13	M	2.45	66	6.
Average		13	M	2.39	. 6	4.6	July 1891	10	6	М	2. 25		» 6
July 1890	10	1	М	2.00	4.6	66	0 423 2001	10 10	6 2	М	2. 35 2. 45	66	66
Ü	10 10 10	9 3 1	M M	2. 25 2. 35 2. 45	66	66	Average		14	М	2.32	6.	66
	1	1	1	<u> </u>		MAS	sons.	r		1	1		
Jan. 1840 July 1840	10 10	2 4 3	M	1. 50 1. 50	per	day.	Jan. 1855	10 10	1 1	M	2.00 2.50	per	day.
Jan. 1841 July 1841 July 1844	10 10 10	3 6	M M M	1.50 1.50 1.50	66	66	Average	10	2	М	2. 25	6.6	44
Jan. 1845 Jan. 1846	10	6 4	M	1.50 1.50 1.50	44	66	July 1855	10 10	1 1	M M	1.75 1.87½	44	44
July 1846 Jan. 1847	10	1 1	M	1. 75 1. 75	44	66		10 10	1 1	M	2.00	66	66
July 1847 Jan. 1848	10	1 1	M	1.50	16	6.6	Average	10	4	M	2.03	44	61
July 1848 July 1849	10 10	1	М	1. 50 1. 50	66	66	Jan. 1856	10	4	M M	1.75 2.50	6.6	44
Jan. 1850	10 10	3 2	M	1.50 a 1.75	- "	66 =	Average	10	5	M	1.90	6.6	44
Average		5	М	1.60	66	**	July 1856	10 10	12 2	M	1.50 1.62½	66	**
July 1850 Jau. 1851	10 10	1	M	1.50 1.50	11	6.6	Average	10	14	М	1.52	6.6	++
July 1851	10	1 5	M	1.50 1.62½	4.5	44	Jan. 1857	10 10	1 1	M	1.75 1.87½	16	**
Average	10	6	М	1.603		» 6	Average	10	2	м	1.811	66	46
Jan. 1852	10	1	М	1.50	4.4	**	July 1857	10	1	М	2.50	**	6.6
July 1852	10 10	1 1	M M	1, 50 1, 75	1.5	6.6	Jan. 1858	10 10	1 1	M M	1.75 2.50		44
Average	10	2	М	1. 621	6.6	6.6	Average	10	2	М	2. 121	6.0	44
Jan. 1853	10	1	M	2.00	**	6.6	July 1858	10	1	Л	2.50	6.6	**
July 1853	10 10 10	18 1	M M M	1. 75 2. 00 2. 50	6 6 6 6	6.6 6.6	Jan. 1859	10 10 10	1 1 1	M M M	1,50 1,75 2,50	6 6 6 6	**
Average		22	М	1.99	6.6	**	Average	10	3	М	1. 911	64	4.6
Jan. 1854	10 10 10	1 5 1	M M M	1.50 2.00 2.50	4.6	66	July 1859	10 10 10	1 1 2	M M M	1. 75 1. 83½ 2. 50	65	44
Average		7	М	2.00	64	4+	Average	10	4	M	2.141	4.4	4.6
July 1854	10	3 1	M	2. 00 2. 50	1.6	4.6	Jan. 1860 July 1860 Jan. 1861	10 10 10	1 1 1	M M M	2, 50 2, 50 2, 50	66	44 44
Average	10	1 4) M	2.123	6.6	44	July 1861	1 10	1	M	2.50	8.4	**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	wag	es.
Jan. 1862	10 10	1 1	М	2, 50	per day.	July 1868	10 10 10	1 1 1	M M M	\$2.00 2.66½ 3,50	per	day	
Average	10	2	М	2.161	46 46	Average	10	3	M	2.72	6.6	4.4	
July 1862	10 10	5 1	л л	2.00 2.50	66 66	Jan. 1869	10	1	М	2. 00 2. 66½	46	64	
Average	10	6	M	2.081	46 46		10	î	M	3. 50	**	4.4	
Jan. 1863	10 10 10	1 6 1	и м л	1.83½ 2.00 2.50	66 46 66 46 46 66	Average July 1869	10 10	3	м	2.72	44	44	
Average	10	8	M	2.04	66 46		10	2	M	2.661	4.6	6.4	
July 1863	10	2	М	2.00	66: 66	Average	10	3	M	2.443	6.6	6.6	
o dry 1000	10	ī	М	2. 50	46 44	Jan. 1870	10	1	М	2. 91 ½	4.6	6.6	
Average	1	3	М	2. 161	44 46	July 1870	10 10	1	л Л	2. 25 2. 50	**	66	
Jan. 1864	10 10 10	1 1 1	М М	2.00 2.25 2.66½	16 16	Average	10	3	М	3.14	**	64	
Average	10	3	м	2. 301	66 66	Jān. 1871	10	1	М	2. 25	4.6	4.4	
July 1864	10 10	1 2	М	2.50 2.663			10	1	M	2.50 4.66½	66	66	
Average	10	3	M	2.61	16 66	Average	10	3	Ж	3.14	4.4	6.6	
Jan. 1865	10 10	1 2	M M	2. 00 2. 66½	46 46	July 1871	10 10 10	1 1 1	M M M	2.50 3.00 4.66}	4.4 4.4	44	
Average		3	M	2.61	66 66	Average		3	М	3.39	6.6	4.6	
July 1865	10 10 10	1 1 2	М	2.00 2.25 2.66½	66 66 6 66 6 66	Jan. 1872	10 10 10	1	M M	2. 25 2. 50	66	66	
Awanama			M		66 66			1	M	4. 663	66	66	
Average	1	4	м	2.391		Average		3	М	3.14			
Jan. 1866	10 10 10 10	1 1 1 1	M M M	2. 00 2. 66½ 2. 75 3. 50	44 46 44 46 44 46	July 1872	10 10 10	1 1 1	M M	2. 37½ 2. 50 4. 66½	6.6	66	
Average	10	4	M	2.73	64 65	Average	10	3	M	3.18	**	6.4	
July 1866	10 10 10	1 1 1	M M M	2.00 2.66½ 3.50	66 66 44 66	Jan. 1873	10 10 10	1 1 1	M M M	2. 37½ 2. 50 4. 66½	66	61	
Average		3	M	2.72	64 66	Average	10	3	N.	3. 18	4.6	s-6	
Jan. 1867	10	1	M	2.00	66 66	July 1873	10	1	м	2.50		4.5	
Jan. 1001	10 10	1 1	M M	2. 66½ 3. 50	66 66	J (1) 1010	10	2 1	M	2. 87½ 3. 25		66	
Average	10	3	М	2, 72	66 66	Average	10	4	M	2.871	++	4.6	
July 1867	10 10 10	1 1 1	M M M	2. 00 2. 66½ 3. 50	46 45 64 64 64 86	Jan, 1874	10 10	1	M M	2.50	46	66	
Average	10	3	M	2.72	44 44		10	1	M	3.00	4.6		
Jan. 1868	10	1 1	М	2. 00 2. 66½	64 66	Average July 1874	10	3	M	2, 75	44	66	
	10	i	71	3.50	44 44	0, 1014	10	3	M	3.00	1.6	**	
Average	10	3	М	2,72	61 66	Averago	10	4	М	2.873	6.6	4.6	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1875	10 10	1 1	M M	\$2.50 perday. 2.75	July 1882- cone d.	10 10	18 1	M M	\$3.00 4.00	per day.
Average	10	2	М	2,621	Average	10	22	М	2. 99	** **
July 1875	10 10 10	2 1 1	M M M	2.50 " " 2.75 " " 4.00 " "	Jan. 1883	10 10 10 10	$\begin{array}{c} 2 \\ 1 \\ 12 \\ 1 \end{array}$	М М М	2. 50 2. 75 3. 00 4. 00	** 45 ** 45 ** 45
Average	10	4	M	2.931 " "	Average		16	M	2.981	
Jan. 1876	10 10	1 1	M	2. 50 " " " 2. 75 " "	July 1883	10	2	М	2. 50	64 64
Average	10	2	М	2.621 " "		10	1 13	М	2. 75	16 16
July 1876	10 10	4	M	2. 50 " " " 2. 75 " "	Average	10	17	М	2. 98	** **
Average	10	5	М	2. 55 " "	Jan. 1884	10 10	3	M M	2.75	6. 66
Jan. 1877	10 10	2	М	2.50 " " 2.75 " "		10	15 1	М	3. 00 3. 90	6+ +4
Average	10	3	М	2.581 " "	Average	10	19	М	3. 01	+6 +4
July 1877	10 10	. 2	л л	2.50 " " 2.75 " "	July 1884	10 10 10	1 1 1	M M	2. 37½ 2. 75 3. 90	** **
Average	10	3	М	2.581 " "	Average	10	3	М	3.01	
Jan. 1878	10 10	1	М	2.50 · · · · · · · · · · · · · · · · · · ·	Jan. 1885	10 10	1 1	M M	2.75 3.50	65 66
Average	10	2	М	2.621 " "	Average	10	2	М	3. 12½	
Jan. 1879	10 10	1	M M	2.00 " " " 2.12½ " "	July 1885	10	1	М	3, 50	66
	10	10	М	2.50 " "	Jan. 1886	10 10	1	M	2.50 3.50	66 66
Average	10	12	М	a. 3ag	Average	10	2	М	3.00	44 44
July 1879	10 10 10	1 1 8	M M	2. 00 " " " 2. 12½ " " " 2. 50 " " "	July 1886	10 10 10	1 1 1	M M M	2, 75 3, 50 4, 00	24 00 65 66
Average	10	10	М	2.41½ " "	Average	10	3	М	3. 411	64 64
Jan. 1880	10	10	М	2.50 " "	Jan. 1887	10	1	М	2. 75	
July 1880	10 10	17 17	M	2.371 " " 2.75 " "		10	1	<u>M</u>	4.00	46 46
Average	10	19	М	2.71 " "	Average	10	2	M	3. 37½	66 66
Jan. 1881	10 10	2 13	М	2. 37½ " " 2. 75 " "	July 1887	10	1	М М	2. 75	86 66
Average	10	15	М	2.70 "	Average	10	2	М	3. 37½	11 16
July 1881	10	2	M M	2.371 " "	Jan. 1888	10 10	2 1	M	2.75 4.00	15 61
	10 10	24	M	2.50	Average	10	3	M	3. 16½	66 66
Average	10	27	М	2.931 " "	July 1888	10	2	M	2, 75	11 61
Jan. 1882	10 10 10	1 2 19	M M M	2.37½ " " 2.50 " " 3.00 " "	Average	10	3	<u>М</u>	$\frac{4.00}{3.16\frac{1}{2}}$	16 66
Average	10	22	M	2.921 " "	Jan. 1889	10 10	1	M M	2.75 4.00	11 61
July 1882	10 10	2	M	2. 50 " " " 2. 75 " " "	Average	10	2	M	3. 371	66 60

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK-Continued.

MASONS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—		Different employes.		. Rate of wages.			
July 1889	10 10	1	M M	\$2.75 per day.	July 1890	10 10	1 1	M M	\$3.25 per day.			
Average	10	3	<u>М</u>	3.331 " "	Average	10	2	М	3. 62½ " "			
Jan. 1890	10	1	M M	2.50 " "	Jan. 1891	10 10	2	M	3. 25 · · · · · · · · · · · · · · · · · ·			
	10	1	M	4.00 "	Average	10	3	М	3.50 " "			
Average	10	4	M	3.00 " "	July 1891	10	1	М	3. 25 " "			

MASONS' HELPERS.

Jan. 1840 July 1840 Jan. 1841 July 1842	10 10 10 10 10	1 3 1 3 6	M M M M M	. 87½ . 75 . 75 . 75 . 75	per	day.	Jan. 1856	10 10 10 10	5 1 2	M M M M	$.75$ $.87\frac{1}{2}$ 1.00 1.25	per	day.	
July 1844 Jan. 1845	10 10	5 2	M M	.75 .87½	44		Average July 1856	10 10	10 3 1	M M M	. 93½ . 75 . 87⅓	46	44	
Average	10	7	M	. 781	6.6	6.6		10	i	31	1.00	4.4	4.6	
Jan. 1846 Jan. 1847	10 10	1	M M	. 75 . 811	6.6	64	Average	10	5	М	. 825	4.4	4.4	
Jan. 1848 July 1848 July 1849	10 10 10	1 3 1	M M M	. 87½ . 87½ . 87½	. 6	66	Jan. 1857	10 10	1	М	. 75 1. 00	8.6	114	
Jan. 1850 July 1850	10 10 10	5 3	M	. 87½ . 87½	44	44	Average	10	3	М	. 883	6.6	4.6	
Jan. 1851 July 1851 Jan. 1852	10 10 10	1 4 1	M M M	. 87½ . 87½ . 87½	64	6 6 6 4	July 1857 Jan. 1858 July 1858	10 10 10	$\begin{smallmatrix}1\\1\\2\end{smallmatrix}$	M M M	1.00 .75 .75	44	64	
July 1852	10 10	3	M M	$1.37\frac{1}{2}$	66	4.6	Jan. 1859	10 10	2 1	M M	. 75 1. 00	4.6	**	
Average	10	. 4	M	1.00	64	4.6	Average	10	3	М	, 83½	4.6	4.6	
Jan. 1853	10 10	1	M M	. 75 . 87½	6.6	44	July 1859	10 10 10	1 2 1	M M M	.75 .81½ 1.00	6.6	66 66	
Average	10	2	М	.811	6.6	6.6	Average	10	4	M	.813	14	6.4	
July 1853	10 10	11	М	1. 00 ²	6.6	66	Jan. 1860	10 10	3 1	M M	1.00	66	66	
Average	10	12	М	. 883	6.6	16		10	1	M	1.371	1.6	4.4	
Jan. 1854	10 10	8 5	M	. 87½ 1. 00	6.6	46	Average	10	5	M	. 961		64	
Average	10	13	M	. 921	6.6		July 1860	10 10 10	2 1 1	M M M	$ \begin{array}{c c} .81\frac{1}{2} \\ 1.00 \\ 1.37\frac{1}{2} \end{array} $	16	44	
July 1854	10 10	9 5	M M	1.00	6.6	44	Average	10	4	м	1.00	1.6	66	
·Average	10	14	М	. 92	4.6	4.6	Jan. 1861	10	3	M	. 81½ 1. 00	46	44	
Jan. 1855	10 10	4	M M	1.00°	66	**		10	1	М	$1.37\frac{1}{2}$	4.6	44	
Average	10	5	M	. 90	6.6	4.4	Average	10	5	М	. 963	4.6	4.6	
July 1855	10 10 10	1 6 1	M M M	. 75 . 87½ 1. 00	66	6 6 6 6 6 6	July 1861	10 10 10	3 1 1	M M M	$0.81\frac{1}{2}$ 1.00 $1.37\frac{1}{2}$	6 6 5 6 6 6	66 66	
Average	10	8	М	871	6.6	**	Average	10	5	М	. 963	6.6	**	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS' HELPERS-Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1862	10 10	3 1	M M	\$0.81½ per day.	July 1873	10 10	2 9	M M	\$1.50 per day. 1.56½ "
Average	10	4	M	.86 " "	Average	10	11	М	1.55½ " "
July 1862	10 10	1 4	M	. 87½ · · · · · · · · · · · · · · · · · · ·	Jan. 1874 July 1874	10 10	- 8 - 9	M	1. 43½ " " 1. 43½ " "
	10 10	1 1	M	1. 25° " " 1. 37½ " "	Jan. 1875 July 1875	10 10	4 8 7	M	1. 25 " " " 1. 373 " " "
Average	10	. 7	М	1.031 ** **	Jan. 1876 July 1876	10 10 10	7 6 5	M M M	1, 25
Jan. 1863	10 10	4	M	. 93½ '' '' 1. 12½ '' ''	Jan. 1877 July 1877 Jan. 1878	10 10 10	7 10	M	1. 25 " " " 1. 25 " "
	10	9	M	1. 25 " "	July 1878	10	8	M	1.00 " "
Average	10	7	М	1.05 " "		10 10	1 1	M	1.75 " " 1.87½ " "
July 1863	10 10	1	M	1.06½ " " " 1.25	Average	10	10	M	1.16½ " "
Average	10	5	М	1.10 " "	Jan. 1879 July 1879	10 10	7 7	M M	1.00 " "
Jan. 1864	10 10	e 1	M	1.061 " "	Jan. 1880	10	14	M	1. 12½ '' ''
Average	10	7	M	1.161		10 10	1 2	M	1. 25 · · · · · · · · · · · · · · · · · ·
July 1864	10 10	5	M	1. 25 " " "	Average	10	17	М	1. 22 " "
Average	10	6	M	1.33½ " "	July 1880	10 10 10	$\frac{1}{20}$	M M M	1, 12½ '' '' 1, 25 '' '' 1, 40 '' ''
Jan. 1865	10 10	1 9	M	1.37½ " " 1.43½ " "	Average	10	22	M	1.25 " "
Average	10	10	М	1.43 " "	Jan. 1881	10 10	2 16	M	1. 12½ " " " 1. 1. 25 " " "
July 1865 Jan. 1866	10	5 4	M	1, 43½ " " 1, 43½ " "	4	10	19	M	1. 243 " "
July 1866	10	7	M	1. 432 " "	July 1881	10	1	M	1.00 ** **
Jan. 1867	10 10	7	M M	1.43½ " " 1.50 " "	0 1123 1001	10	9	M	1. 25 " " " 1. 37½ " " "
	10	2	М	1.65 " "		10 10	1 5	M	1.40" " " " " " " " " " " " " " " " " " "
Average	10	10	M	1. 403	Average	10	17	M	1. 321 " "
July 1867 Jau. 1868	10	7 8 7	M M M	1. 43½ " " 1. 43½ " " " 1. 43½ " " " " " " " " " " " " " " " " " " "	Jan. 1882	10 10	5 25	M	1. 25 " " " 1. 373 " "
July 1868 Jan. 1869	10 10	8	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		10 10	1	M	1. 40 " " " 1. 50 " "
July 1869	10 10	4 3	M	1. 43½ " " " 1. 56½ " "	Average	10	32	М	1.36 ""
Average	10	7	М	1.49 " "	July 1882	10 10	1	M	1.00 " " " 1.25 " " 1.371 " " "
Jan. 1870	10	1 1	M M	1.56½ 44 44 1.62½ 44 44		10 10 10	30 1	M M M	1. 37½ " " 1. 50 " " 1. 62½ " "
Average	10	2	М	1.59½ " "	Average	10	37	M	1.47 " "
July 1870	10 10	6	M M	1. 43½ " " 1. 50 " "	July 1883	10 10 10	2 22 1	M M M	1. 37½ " " 1. 50 " " " 1. 62½ " "
Average	10	7	М	1.441 " "	Average	-	25	M	1.491 " "
Jan. 1871	10	7	M	1.431 " "	Jan. 1884	10	13	M	1.25 " "
July 1871 Jan. 1872 July 1872	10 10 10	7 7 8 7	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		10	17	M	1.50 " " " 1.62½ " " "
Jan. 1873		1 4	М	1.562 " "	Average	10	31	М	1.40 ** **

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK-Concluded.

MASONS' HELPERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1884	10 10	1 2	M M		er	day.	Jan. 1888	10 10	2	М	\$1.50 1.62½	per	day.
Average	10	3	M	1.413	6.6	64	Average	10	3	М	1. 54	4.6	**
Jan. 1885	10 10	1 2	M	7.012	4.4	4.6	July 1888	10 10	- 2 1	М	1.50 1.65	**	16
Average	10	3	Л	1.46	4.6	44	Average	10	3	M	1.55	6.4	4.4
July 1885	10 10	1 1	M M	A. end	6.6	* 6	Jan. 1889	10 10	2	<u>М</u>	1.50 1.62½	**	
Average	10	2	Л	1.40	6.6	4.4	Average	10	3	M	1.54	4.6	4.6
Jan. 1886	10 10	1	M M	1.00	6.6	66	July 1889	10 10	3	M	1.50 1.623	. 6	**
Average	10	2	M	1.40	4.6	6.6	Average	10	4	M	1.53	6.6	6.6
July 1886	10 10	2	М	1. 50 1. 62½	6.6	64	July 1890	10 10	1 3	M	1.373 1.50	66	6.6
Average	10	3	M	1.54	6.6	4.6	Average	10	4	М	1. 47	ě:	1.6
Jan. 1887	10 10	3	71 71	1.50 1.62½	* *	**	Jan. 1891	10 10	2	М	1.50 1.62½	66	44
Average	10	4	М	1.53	6.8	66	Average	10	3	М	1.54		+ 4
July 1887	10 10	2	M	1.50 1.62½	46	66	July 1891	10 10	2 1	M M	1.50 1.62½	8.6	44
Average	10	3	M	1.54	* 6	**	Average	10	- 3	М	1.54	. 1	+ 6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA.

BLACKSMITHS.

Jan. 1855 July 1855	10 10	2 2	М.	1.50 per 1.50 "	day.	Jan. 1859	10 10	3 1	M Mi	1.50 per 2.33½ "	day.
Jan. 1856	10 10	$\frac{2}{1}$	$_{\mathrm{M}}^{\mathrm{M}}$	1.50 " 2.00 "	**	Average	10	4	М	1.71 "	46
Average	10	3	М	1.661 "	6.6	July 1859	10 10	3	М	$1.66\frac{1}{2}$ " $2.33\frac{1}{2}$ "	64
July 1856	10 10	1	Л М	1.50 " 2.00 "	* 6	Average	10	4	M	1.831 "	44
Average	10	3	М	1.661 "	44	Jan. 1860	10 10	2	л л	1. 66½ " 2. 33½ "	66
Jan. 1857	10	1	_M	2.00 "	6.6	Average	10	3	М	1.89 "	16
Average July 1857	10	1	M	1.75 "	44	July 1860	10 10	2	M	1.75 " 2.33½ "	6.6
	10	1 1 2	<u>л</u>	2,00 "	6.6	Average	10	3	М	1. 941 "	44
Average Jan. 1858	10	2	М	1.50 "	4.5	Jan. 1861	10 10	3 1	M	1.75 " 2.33½ "	66
Average	10	3	М	2. 16½ " 1. 72 "	61	Average	10	4	М	1. 891 "	44
July 1858	10	3	М	1.50 " 2.16½ "	61	July 1861	10 10	2 1	М	1.75 " 2.33½ "	46
Average		4	M	1.661 "	4.6	Average	10	3	М	1. 94	**

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

BLACKSMITHS—Continued. .

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1862	10 10	1	M	\$1.75 2.33½		day.	Jan. 1869	10 10 10	2 1 1	М Л	\$2.83\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	per 	day.
Average	10	. 2	М	2. 041	4.6	6.6	Average	10	4	м	3.08}	1.6	16
July 1862	10 10	2 1	М	1. 83½ 2. 33½	11	# 6 # 6	July 1869	10	2	M M	2.83½ 3.00	6.6	44
Average	10	3	М	2.00	4.6	6.4		10	1	М	3, 661		+ 6
Jan. 1863	10 10	2	М	$ \begin{array}{c c} 1.91\frac{1}{2} \\ 2.50 \end{array} $	66	6.6	Average Jan. 1870	10	4 3	М	$3.08\frac{1}{2}$ $2.83\frac{1}{2}$	66	
Average	10	3	M	2.11	6.5	4.6	Jan. 1010	10	1 1	М	3, 661	5.6	**
July 1863	10 10	1 1	М	2. 25 2 50	4.6	66	Average		5	M	$\frac{3.00\frac{1}{2}}{3.03\frac{1}{2}}$	4.0	6.6
Average	10	2	М	2.373	6.6	4.6	July 1870	10	. 3	M	2. 30	6 t	6.6
Jan. 1864	10 10	1	M	2. 25 3. 00	4.6	**	Average	10	4	м	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4.6	44
Average	10	2	М	2, 621	6.6	1	Jan. 1871	10 10	3 2	М	2. 40 2. 70	£ 6 £ 6	66
July 1864	10 10 10	3 1 1	л Л	2.50 2.66½ 3.00	4.6	16 -	Average	10	5	м	2. 52	. 6	\$ 6
Average	10	5	М	2.631	6.6	16	July 1871	10 10	3 2	M M	2. 40 2. 70	4.6	4 6 4 6
Jan. 1865	10	1	м	2, 663	4.6	4.5	Average	10	5	-Ж	2.52	4.6	4.6
	10 10	1	М	3. 00° 3. 33½	44	5.5	Jan. 1872	10 10	3	М	2. 50 2. 90	4.5	44
Average	10	3	М	3.00	6.	6.6	Average	10	4	71	2.60	6.6	4.6
July 1865	10 10	2 1	M M	2. 66½ 3. 33½	66	44	July 1872	10	3 2	М	2.50 2.90	6.6	66
Average	10	3	М	2. 89	4.6	6.5	Average		5	16	2.66	4.6	6.0
Jan. 1866	10 10 10	2 1 1	M M M	2. 50 2. 83½ 3. 66½	6.6 6.6	64 64	Jan. 1873	10 10	3 2	M	2.50	64	66
Average	10	4	м	2, 871	6.6	4.6	Average	10	5	M	2.70	+4	6.6
July 1866	10 10	3	M	2.50 2.83½	6.5	64	July 1873	10 10	3 2	М	2. 50 3. 00	66	6.6
	10	1	М	3. 66 2	4.6	4.6	Average	10	5	M	2.70	6.6	4.6
Average	10	5	М	2.80	6.6	66	Jan. 1874	10	3	М	2.50	6.6	4.6
Jan. 1867	10 10 10	2 1 1	M M M	2. 66½ 3. 00 3. 66½	46	66	Average	10	7	<u>М</u> 	3.00 2.78½		
Average	10	4	м	3.00		4.4	July 1874	10	3	М	2.50	4.6	16 16
July 1867	10 10	. 2	M M	2.83½ 3.00	4.4	6.6	Average	10	7	$\frac{\pi}{\pi}$	$\frac{3.00}{2.78\frac{1}{2}}$	6.6	44
	10	1	M	3, 66½	6.0	4.4	Jan. 1875	10	2	М	2.50	4.4	66
Average Jan. 1868	10 10	4 2	M	3.08½ 2.83½	4.6	44		10	3		2. 70	4+	4 6
Jan. 1008	10 10 10	1 1	M M	3.00 3.66½	44	64	Average	10 10	5 2	M	2.62	6.6	66
Average	10	4	M	3, 003	4.6	66	July 1875	10	3	M	2.70	6.6	16
July 1868	10	2	М	2.83	4.4	6.6	Average		5	M	2. 62	4.6	66
	10 10	1	M	3.00 3.66½	6.6	64	Jan. 1876	10 10	2 2	M M	2.30 2.40	64	**
Average	10	4	М	3.083	4.6	64	Average	10	4	м	2.35	6.6	4.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

BLACKSMITHS-Continued.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	Payroll of—	Hours per day,	Different employés.	Sex.	Rat	e of	wages.
July 1876	10 10	2 2	М	\$2.30 2.40	pei	r day.	Jan. 1884	10 10	4 1	M	\$2. 20 2. 40	per	day.
Average	10	4	71	2.35		44	Average	10	5	М	2. 24	44	6.6
Jan. 1877	10 10	3	M	2.00 2.20	16	66	July 1884	10 10	5 1	М	2. 20 2. 40	66	66
Average	10	4	71	2, 05	6.6	4.6	Average	10	6	М	2. 23		4.6
July 1877	10	3 2	71	2.00 2.20	11	4.6	Jan. 1885	10 10	5 1	M	2. 00 2. 30	66	64
Average	10	5	М	2.08	6.6	6.6	Average	10		M	2. 05		**
Jan. 1878	10 10	3	M M	1.80 2.20	1.6	**	July 1885	10	5	М	2.00	6.6	44
Average	10	4	М	1.90	4.4	41		10	1		2, 30	* *	41
July 1878	10 10	4	M M	1.80 2.20	4.4	11	Average Jan. 1886	10	6	М	2.05	44	4.5
Average	10	5	14	1.88	4.6	4.6	Julia 1000	10	ì	Ж	2, 20	6.4	+ +
Јан. 1879	10 10	3 1	M	1. 80 2. 20	1.6	6.6	Average	10	5	M	2.04	**	**
Average	10	4	71	1.90	h h	4.6	July 1886	10 10	4	M	2. 20 2. 40	14	**
July 1879	10 10	3	M M	$\frac{1.80}{2.20}$	6.6	55	Average	10	5	М	2, 24	6.5	6.6
Average	10	4	M	1.90	1.6	6.6	Jan. 1887	10	3	M	2.50 2.60	61	44
Јан. 1880	10 10	3 1	M	1.80 2.20		6.6	A verage	10	5	71	2.54	4.4	44
Average	10	4	M	1.90	4.6	44	July 1887	10	3	м	2.50	4.6	61
July 1880	10 10	3	M	$\frac{1.80}{2.20}$	4.6	6.6	Average	10	5	М	2. 60	4.6	66
Average	10	4	М	1.90	4.6	44	I 1000	20		21	0.40	4.6	4.6
Jan. 1881	10 10	4	M	1.80 2.20	6.6	16	Jan. 1888	10	1	M M	2.40 2.50	66	16
A veråge	10	5	M	1.88	16		Average	10	5	М	2.42		
July 1881	10 10	5 1	M M	1. 80 2. 20	66	44	July 1888	10	4	71 7(2. 40 2. 50	6.6	66
Average	10	6	М	1.861	4.4	66	Average	10	5	M	2.42	66	4.4
Jan. 1882	10 10	4 1	M	2.00 2.30	44	66	Jan. 1889	10 10	3	M M	2.30 2.50	66	66
Average	10	5	21	2.06	6.6	6.6	Average	10	4	М	2, 35	6.5	6.6
July 1882	10 10	1	M M	2, 20 2, 60	16	66	July 1889	10 10	3	M	2.30 2.50	6.6 6.6	66
Average	10	5	М	2.28	4.6	4.6	Average	10	4	М	2.35	66	66
Jan. 1883	10	4	M	2, 20 2, 40	66	44	Jan. 1890	10 10	2 2	M	2.30 2.50	61	66
Average	10	5	М	2. 24	4.6	66	Average	10	4	М	2.40	8.6	4.6
July 1883	10 10	5	М	2. 20 2. 40	6.6 6.6	66	July 1890	10 10	2 2	M	2. 30 2. 50	44	64
Average	10	6	М	$2.23\frac{1}{2}$	6.6	66	Averago	10	4	M	2.40	6.6	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

BLACKSMITHS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1891	10 10	2 2	M M	\$2.30 per day. 2.50 "" "	July 1891	10 10	3 2	M	\$2.30 per day. 2.50 "" "
Average	10	4	М	2.40 "	Average	10	5	М	2.33 " "

BLACKSMITHS' HELPERS.

Jan. 1855 July 1853 Jan. 1856 July 1856 Jan. 1857 Jan. 1857 July 1857 July 1858 Jan. 1859 July 1889 July 1880 July 1880 July 1880 July 1880 July 1881 Jan. 1861 July 1861	10 10 10 10 10 10 10 10 10 10 10 10 10 1	223334342222423332	M M M M M M M M M M M M M M M M M M M	1.00 pe 1.00 cc 1.00 c		July 1873 Jan. 1874 July 1874 July 1874 July 1875 July 1875 July 1875 July 1876 July 1877 July 1877 July 1877 July 1878 July 1878 July 1878 July 1878 Jun 1880 July 1880 July 1880 July 1880	10 10 10 10 10 10 10 10 10 10 10 10 10 1	555223333333444	M M M M M M M M M M M M M M M	1.60 1.70 1.70 1.60 1.40 1.30 1.30 1.30 1.30 1.30 1.30 1.30	66 66 66 66 66 66 66 66 66 66 66 66 66	day.
Jan. 1863 July 1863	10 10 10	2 2	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.6	July 1881 Jan. 1882	10 10 10	5 4	M M	1. 30 1. 30 1. 40	**	**
Jan. 1864 July 1864	10 10	3	M	1. 25 "	6.6	July 1882 Jan. 1883	10 10	4 4	M M	1.40 1.40	66	16
Jan. 1865 July 1865 Jan. 1866	10 10 10	3 2 3	M M M	1. 66½ " 1. 66½ " 1. 66½ "	6.6	July 1883 Jan. 1884 July 1884	10 10 10	5 4 4	Л Л	1.40 1.40 1.40	66	66
July 1866 Jan. 1867	10 10	4	M	1. 66½ " 1. 66½ "	6.6	Jan. 1885 July 1885	10 10	3 3	M M	1.30 1.30	44	44
July 1867 Jan. 1868 July 1868	10 10 10	4 4	M M M	1. 66½ " 1. 66½ " 1. 66¾ "		Jan. 1886 July 1886 Jan. 1887	10 10 10	3 4 5	M M	1.30 1.30 1.30	6.6	66
Jan. 1869 July 1869	10 10	4 4	M M	1. 66 4 ''	6.6	July 1887 Jan. 1888	10 10	5 4	M M	1.30 1.40	44	"
Jan. 1870 July 1870	10	3 3	M	1.66½ " 1.50 " 1.50 "	44	July 1888 Jan. 1889	10	4	71 71	1.40	66	66
Jan. 1871 July 1871 Jan. 1872	10 10 10	3 3	M M M	1.50 · · · · · · · · · · · · · · · · · · ·	6.6	July 1889 Jan. 1890 July 1890	10 10 10	4 5 5	M M	1.40 1.40 1.40	11	14
July 1872 Jan. 1873	10 10	3 4	M	1.50 "	64	Jan. 1891 July 1891	10 10 10	5 5	M	1.40 1.40 1.40	64	"

COREMAKERS.

Jan. 1856	10	6	M	1. 33½ pe		Jan. 1867	10	7	М	2.00	per	day.
July 1856	10	6	M	1. 0.75	6 66	July 1867	10	7	M	2.00	6.	11
Jan. 1857	10	4	M	1.000		Jan. 1868	10	6	M	2.00	4.5	6.6
July 1857	10	2	M			July 1868	10	9	M	2.00	6.6	6.6
Jan. 1858	10	3	M	1.002	16 16	Jan. 1869	10	10	M	2.00	6.6	6.6
July 1858	- 10	5	M	1		July 1869	10	12	M	2.00	+ 6	1.4
Jan. 1859	10	3	M	1. 331		Jan. 1870	10	10	M	2.00	6.6	6.6
July 1859	10	2	M	1.333	14 66	July 1870	10	10	M	1.60	6.6	4.4
Jan. 1860	10	1	M	1.331		Jan. 1871	10	12	M	1.60	6.6	4.6
July 1860	10	2	M	1.33 }	16 16	July 1871	10	13	M	1.60	4.6	6.6
Jan. 1861	10	2 2 3	M	1.331		Jan. 1872	10	12	M	1.40	6.6	6.6
July 1861	10	3	M	1.333		July 1872	10	12	M	1.40	6.6	4.6
Jan. 1862	10	4 3	M	1.33%	16 66	Jan. 1873	10	12	M	1, 50	6.6	8.6
July 1862	10	3	M	1.33 §	16 66	July 1873	10	12	M	1.50	6.6	6.4
Jan. 1863	10	3	M	$1.33\frac{7}{8}$	11 66	Jan. 1874	110	12	М	1.60	6.6	6.6
July 1863	10	4	M	1.50	33 31	July 1874	10	12	M	1.60	6.6	16
Jan. 1864	10	4	M		16 66	Jan. 1875	10	8	M	1.40	6.6	6.6
July 1864	10	4	M	1.831	rea re	July 1875	10	8	M	1.40	6.4	6.6
Jan. 1865	10	3	M		14 44	Jan. 1876	10	6	M	1.40	1.6	6.6
July 1865	10	4	M		16 66	July 1876	10	7	M	1.40	4.6	8.6
Jan. 1866	10	5	M	2.00	14 66	Jan. 1877	10	7	M	1.30	1.6	6.6
July 1866	10	5	M		66 64	July 1877	10	5	M	1.30	6.8	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

COREMAKERS—Concluded.

Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages
Jan. 1878	10	7	M	\$1.30	per	day.	Jan. 188	5 10	18	M	\$1.50	per	day.
July 1878	10	6	M	1.40	41	e i	July 1883	5 10	18	M	1.50	- 15	
Jan. 1879	10	7	M	1.30	6.6	4.6	Jan. 188		20	M	1,50	4.6	4.6
July 1879	10	7	M	1.30	6.6	6.6	July 188	6 10	20	M	1.50	£ &	6.6
Jan. 1880	10	8	M	1, 30	4.6	11	Jan. 188	7 10	25	M	1.50	4.6	6.6
July 1880	10	8	M	1.30	6.4	4.6	July 188	7 10	24	M	1.50	6.6	8.6
Jan. 1881	10	9	M	1.40	6.4	1.1	Jan. 188.	8 10	20	M	1.50	4.6	6.6
July 1881	10	10	M	1.40		6.6	July 188	8 10	24	M	1.50	6.6	6.6
Jan. 1882	10	10	M	1.50	6.6	6.6	Jan. 188	9 10	20	M	1.70	6.6	6.6
July 1882	10	12	M	1.50	6.6	4.6	July 188	9 10	20	M	1.70	6.6	4.6
Jan. 1883	10	10	M	1, 70	4.6	1.6	Jan. 189		25	M	1.70		£ &
July 1883	10	- 12	M	1.70	6.6	1.6	July 189	0 10	26	M	1.70	6.6	6.6
Jan. 1884	10	10	M	1.70	6.6	4.4	Jan. 189		1 22	M	1.70	6.6	6.6
July 1884	10	13	М	1.70	4.4		July 189	1 10	22	M	1.70	6.6	5.6

ENGINEERS.

Jan. 1866	10	1	M	2, 50	per	day.	Jan. 1879	10		1	M	1.70	per	day.
July 1866	10	1	M	2.50	4.6	41	July 1879	10		1	M	1.70		
Jan. 1867	10	1	M	2.581	4.4	6.6	Jan. 1880	10		1	M	1.80	6.6	6.6
July 1867	10	1	M	2. 665	6.6	4.4	July 1880	10		1	M	1.80	4.4	2.5
Jan. 1868	10	1	M	2. 663	4.4	6.6	Jan. 1881	10		1	M	1.90	6.6	4.6
July 1868	10	1	M	2. 50	4.4	4.6	July 1881	10		1	M	1, 90	6.6	4.4
Jan. 1869	10	1	M	2.50	4.4	6.6	Jan. 1882	10		1	M	2.10	6.6	6.6
July 1869	10	1	M	2.50	4.6	6.6	July 1882	10		1	M	2.10	3.3,	4.6
Jan. 1870	10	1	M	2, 50	6.6	4.4	Jan. 1883	10		1	M	2, 20	4.4	4.6
July 1870	10	1	M	2, 40	4.4	4.4	July 1883	10		1	M	2.20	6.6	4.6
Jan. 1871	10	1	M	2.40	6.6	4.6	Jan. 1884	10		1	M	2, 20	6.6	6.6
July 1871	10	1	M	2.40	4.4	2 g	July 1884	10		1	M	2, 20	6.6	6.6
Jan. 1872	10	1	M	2.40	6.6	1.6	Jan. 1885	10		1	M	2.10	6.6	
July 1872	10	1	M	2.40	6.6	6.6	July 1885	10		1	M	2, 10	6.6	6.6
Jan. 1873	10	1	M	2.70	6.6	4.6	Jan. 1886	10		1	M	2. 10	6.6	4.6
July 1873	10	1	M	2.70	4.6	4.6	July 1886	10		1	M	2.10	6.6	6.6
Jan. 1874	10	1	M	2.70	6.6	1.3	Jan. 1887	10		1	M	2.10	3.2	64
July 1874	10	1	M	2, 70	4.6	6.4	July 1887	10		1	M	2, 10	6.6	6.6
Jan. 1875	10	1	M	2.30	6.6	£ 6	Jan. 1888	10		1	M	2.10	6.5	6.6
July 1875	10	1	M	2.30	6.6	6.6	July 1888	10	-	1	M	2.10		4.6
Jan. 1876	10	1	М	2.00	6.6	6.6	Jan. 1889	10		1	M	2.20	3.3	6.6
July 1876	10	1	M	2.00	6.4	6.6	July 1889	10		1	M	2, 20	6.6	6.6
Jan. 1877	10	1	M	1.80	6.6	6.6	Jan. 1890	10		1	M	2.20	6.6	6.6
July 1877	10	1	M	1.80	6.6	6.6	July 1890	10		1	M	2.20	6.6	
Jan. 1878	10	1	M	1.70	4.4	6.6	Jan. 1891	10		1	M	2, 20	6.6	6.6
July 1878	10	1	M	1.70	6.6	6.6	July 1891	10		1	M	2. 20	6.6	6.6

LABORERS.

July 1853 Jan. 1854	10 10 10	14 12	M M M	1.00	per	day.	July 1863	10 10	14 7	M M	$1.12\frac{1}{2}$ $1.16\frac{1}{2}$	per	day.
July 1854 Jan. 1855	10	11 14	M	1.00 1.00			Average	10	21	M	1.14	- 66	6.6
July 1855 Jan. 1856	10 10	12 11	M	1.00	4.6	6.6							
July 1856 Jan. 1857	10 10	12 12	M	1.00	44	66	Jan. 1864	10 10	5 15	M	1. 16½ 1. 25	6.6	66
July 1857	10	14	М	1.00	4.6	66		10	10	-51	1. 20		
Jan. 1858 July 1858	10 10	16 23	M	1.00	6.6	6.6	Average	10	20	М	1.23	6.6	6.6
Jan. 1859 July 1859	10 10	22 18	M	1,00	6.6	6.6	Y 1 1004						
Jan. 1860 July 1860	10	13 16	M	1.00	6.6	6.6	July 1864	10 10	7 15	M M	1.413	16	"
Jan. 1861	10	16	M	1.00	6.6	66						6.6	6.6
July 1861 Jan. 1862	10 10	17 20	M M	1.00	4.6	4.6	Average	10	22	M	1.473		
July 1862	10	22	M	1,60	4.6	44	Jan. 1865	10	20	M	1.581	4.6	.,
Jan. 1863	10 10	12	M	1.00	11	44	July 1865	10	24 18	M	1.581	6.6	£4 £4
							Jan. 1866 July 1866	10	23	M	1.583	6.6	- 61
Average	10	18	M	I 1, 054	6.6	44	I Jan. 1867	10	37	M	1.584	6.6	4.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

LABORERS-Concluded.

Payroll of—	Hours per day.	Differeut employés.	Sex.	Rate	of wag	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages
July 1867	10	20 20	M M	\$i.50 p	per day	July 1873	10 10	22 12	·M M	\$1.30 1.40	perd	lay.
Average	10	40	М	1.541		Average	10	34	М	1.331	6.6	6 6
Jan. 1868	10 10	25 22	M M	1.58 ₂	** **	Jan. 1874 July 1874 Jan. 1875	10 10 10	31 32 20	M M M	1.40 1.40 1.30	4.6	6 6 6 6
Average	10	47	M	1.54		July 1875 Jan. 1876	10	22 20	M	1,30		66
July 1868	10 10	20 20	M M	1.50 $1.58\frac{1}{2}$	16 16	July 1876 Jan. 1877 July 1877	10 10 10	21 18 17	M M M	1.30 1.20 1.20	6.6	66
Average	10	40	М	1.541		Jan. 1878 July 1878	10 10 10	28 28	M	1. 20	6.6	66
Jan. 1869	10 10	20 20	M	1.50 1.58½	., ,,	Jan. 1879 July 1879 Jan. 1880	10 10 10	32 29 35	M M M	1, 20 1, 20 1, 20	66	66
Average	10	40	M	$1.54\frac{1}{2}$		July 1880 Jan. 1881	10	34 38	M	1.20	6.6	66
July 1869	10 10	20 22	M M	1.50 1.58½	66 66	July 1881 Jan. 1882	10	38 45	M	1. 20 1. 30	66	66
Average	10	42	М	1.541		July 1882 Jan. 1883 July 1883	10 10 10	47 50 60	M	1. 30 1. 40 1. 40	66	66
Jan. 1870	10 10	24 20	M M	1.50 1.58½	66 66	Jan. 1884 July 1884 Jan. 1885	10 10 10	55 54 60	M M M	1. 40 1. 40 1. 30	66	6 6 6 6 6 8
Average	10	44	М	1.54	66 66	July 1885 Jan. 1886	10 10	60 50	M	1.30 1.20	66	6 E
July 1870 Jan. 1871	10 10	35 34	M	1.30 1.30	** **	July 1886 Jan. 1887	10 10 10	50 55 56	M M M	1, 29 1, 20 1, 20	66	
July 1871 Jan. 1872	10	37 25	M	1.30 1.30		July 1887 Jan. 1888	10	48	M	1.20	44	66
July 1872	10	25	М	1, 30	11 16-	July 1888 Jau. 1889 July 1889	10 10 10	53 53	M M M	1. 20 1. 30 1. 30	44	66
Jan. 1873	10 10	20 12	M M	1.30 1.40	" "	Jan. 1890 July 1890	10 10	60 64	M	1.30 1.30		66
Average	10	32	M	1.331		Jan. 1891 July 1891	10	70	M	1.30 1.30		6.6

MACHINISTS.

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July 1853	10 10	4 6	M M	1.50 1.66½	per	day.	July 1856	10 10	5 13	M M	1.50 1.66½		day.
Average	10	10	M	1.60	6.6		Average	10	18	M	1.62		6.6
Jan. 1854	10 10	4 6	M M	1.50 1.66½	44	6.6	Jan. 1857	10 10	$-\frac{4}{17}$	M M	1.50 1.66½	11	66
Average	10	10	М	1.60	6.6		Average	10	21	M	1.631	**	6.6
July 1854	10 10	5 8	M M	1.50 1.66½	6.6	66	July 1857	10 10	8 5	M M	1,50 1,66½		6 G 6 G
Average	10	13	м	1.60	6.6	64	Average	10	13	M	1.561	1.6	64
Jan. 1855	10 10	7 6	M M	1.50 1.66½	66	66	Jan. 1858	10 10	8 7	M M	1.50 1.66½	66	11
Average	10	13	М	1.571		6.6	Average	10	15	M	1.571		11
July 1855	10 10	6 4	M M	1.50 1.66½		6.6	July 1858	10 10	5 , 5	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$		66
Average	10	10	М	1. 561	""	6.6	Average	10	10	М	1.75		66
Jan. 1856	. 10	5 5	M M	1.50 1.66½	66 66		Jan. 1859	10 10	5 6	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$		**
Average	10	10	м	1.58	6.6	81	Average	10	11	M	1.76	r.	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1859	10 10	12 4	M	\$1.66½ per day. 1.83½ " "	Jan. 1867	10 10	10 12	M M	\$2.66½ per day. 3.00 " "
Average	10	16	М	1.701 " "	Average	10	22	M	2.85 " "
Jan. 1860	10 10	9	М	$1.66\frac{1}{3}$ " " 1.83 $\frac{1}{3}$ " "	July 1867	10 10	10 14	M M	$\frac{2.66\frac{1}{2}}{3.00}$ " "
Average	10	12	M	1.701 " "	Average	10	24	М	2.86 " "
July 1860	10 10	5 4	М	1.66½ " " 1.83½ " "	Jan. 1868	10 10	10 15	M M	2. 66½ " " 3. 00 " "
Average	10	9	М	1.74 " "	Average	10	25	М	2. 861 " "
Jan. 1861	10 10	5 4	M M	1.66½ " " 1.83½ " "	July 1868	10 10	7 20	и И	2, 66½ " " " 3, 00 " "
Average	10	9	М	1.74 " "	Average	10	27	М	2.911 " "
July 1861	10 10	4 4	M	1. 66½ " " 1. 83½ " "	Jan. 1869	10 10	8 19	М	2. 66½ " " " 3. 00" " " "
Average	10	8	М	1.75 " "	Average	10	27	М	2. 90 " "
Jan. 1862	10 10	5 6	M	1. 66½ " " 1. 83½ " "	July 1869	10 10	5 14	M	2.661 " " " " " " " " " " " " " " " " " "
Average	10	. 11	М	1.76 " "	Average	10	19	М	2.91 " "
July 1862	10 10	6 7	M	1.66½ " " 1.83½ " "	Jan. 1870	10 10	5 14	М	2.661 44 44 44 44 44
Average	10	13	М	1. 75½ " "	Average	10	19	М	2, 91 " "
Jan. 1863	10	6 7	M	1. 66½ " " 1. 83½ " "	July 1870	10 10	5 12	M	2.30
Average	10	13	М	1.751 " "	Average	10	17	М	2.721 " "
July 1863	10 10	7 6	M	1.83½ " " 2.00 " "	Jan. 1871	10 10	13	M	2.40
Average	10	13	М	1.91 " "	Average	10	16	М	2.801 " "
Jan. 1864	10 10	6 7	M M	1. 83½ " " " 2. 08½ " " "	July 1871	10 10	4 12	M M	2.40
Average	10	13	M	1. 97 " "	Average	10	16	М	2.771 " "
July 1864	10	8 5	M	2.413 " " " "	Jan. 1872	10	10	M	2.40 " " " " " " " " " " " " " " " " " " "
Average	10	13	M	2. 45 " "	Average	10	14	M	2.83 " "
Jan. 1865	10 10	6 8	M	2. 66½ " " 2. 83½ " "	July 1872	10 10	10	M M	2.40 " " " " " " " " " " " " " " " " " " "
Average	10	14	М	2.76 " "	Average	10	14	М	2.83 " "
July 1865	10	6 2	M	2. 66½ " " " 2. 83½ " " "	Jan. 1873	10 10	10 18	M	2.40 " " " " " " " " " " " " " " " " " " "
Average	10	8	М	2.701 " "	Average	10	28	М	2.72 " "
Jan. 1866	10	4 4	M	2.911 " " " " " " " " " " " " " " " " " "	July 1873	●10 10	10 18	M M	2.40 ** ** ** **
Average	10	8	71	2.951 " "	A verage	10	28	M	2.72 " "
July 1866	10	6 10	M	2.661 " " " " " " " " " " " " " " " " " "	Jan. 1874	10 10	11 20	M M	2.40 " " " " " " " " " " " " " " " " " " "
Average	10	16	М	2.82 " "	Average	10	31	M	2.72

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1874	10 10	11 19	M	\$2.40 2.90	per	day.	Jan. 1882	10 10	10 18	M M	\$2.40 2.60	per	day.
Average	10	30	М	2.711		4.6	Average	10	28	М	2, 53	4.6	**
Jan. 1875	10 10	9 10	M	2, 20 2, 60	4.6	4.4	July 1882	10 10	11 19	M	2, 40 2, 60	1.	64
Average	10	19	М	2.41	4.6	4.4	Average	10	30	М	2. 52 1	4.6	4.6
July 1875	10 10	10 10	N N	2. 20 2. 60	66	6.6	Jan. 1883	10 10	20 20	M	2, 40 2, 60		16
Average	10	20	М	2, 40	44	6.6	Average	10	40	М	2.50	4.6	6.6
Jan. 1876	10 10	12 10	M M	$\frac{2.10}{2.30}$	66	11	July 1883	10 10	22 30	M M	2, 40 2, 60	6.6	16
Average	10	22	M	2. 19	4.6	66	Average	10	52	М	$2.51\frac{1}{2}$	6.5	et
July 1876	10 10	11 8	M	2, 10 2, 30	64	64	Jan. 1884	10 10	22 30	M	2. 40 2. 60	4.6	15
Average	10	19	M	$2.18\frac{1}{2}$	4.6	41	Average	19	52	M	2.511	4.6	
Jan. 1877	10 10	9 10	M M	2. 00 2. 20		44	July 1884	10 10	$\frac{24}{28}$	M M	2.40 2.60	6.6	6.6
Average	10	19	M	$2.10\frac{1}{2}$	6.6	4.5	Average	10	52	М	2. 51	4.6	4.4
July 1877	10	10 9	M M	2, 00 2, 20	66	11	Jan. 1885	10 10	20 26	M	2.30 2.40	1.4	1.5
Average	10	19	М	$2.09\frac{1}{2}$	1.6	4.6	Average	10	46	<u>M</u>	2. 351	6.6	. (
Jan. 1878	10 10	9 8	M M	1.90 2.00	44	66	July 1885	10 10	20 26	M M	2.30 2.40	66	4.6
Average	10	17	М	1.941	4.6	4.6	Average	10	46	<u>M</u>	2.351	1.5	6.6
July 1878	10 10	10 9	M	1. 90 2. 20	6.4 6.6	44	Jan. 1886	10	20	М	2.30	6.6	4.5
Average	10	19	М	2. 04	6.6	6.6		10	26	М	2.40		8.6
Jan. 1879	10 10	6 15	M M	2.00 2 20	6.6	14	Average	10	46 20	м	$2.35\frac{1}{2}$ 2.30	6.6	4.6
Average	10	21	М	2. 14½	4.4	44	July 1886	10	27	M	2, 40	6.6	6.6
July 1879	10 10	7 15	M	2, 00 2, 20	6.6	e p	Average	10	47	Л	2. 35½	6.6	¢ 6
Average	10	22	М	2. 13월	- "	6.6	Jan. 1887	10 10	22 30	M	2.30 2.40	4.6	4.4
Jan. 1880	10 10	10 12	М	$\frac{2.00}{2.20}$	6.6	6.6	Average	10	52	М	2.36	16	65
Average	10	22	М	2. 11	14	6.6	July 1887	10 10	22 27	M	2. 30 2. 40	16	4.6
July 1880	10 10	9 12	M M	2. 00 2. 20	6.6	4.6	Average	10	49	M	2. 35}	14	\$ \$
Average	10	21	М	2. 111	4.6	4.6	Jan. 1888	10	20	м	2.30	6.6	4.5
Jan. 1881	10	12 14	M M	2, 20 2, 40	6.6	6.6		10	26	M	2. 40	64	66
Average	10	26	71	2. 31		44	Average	10	46	М	$2.35\frac{1}{2}$	4.6	**
July 1881	10 10	12 14	М	2, 20 2, 40	5.6	66	July 1888	10 10	20 24	M M	2.30 2.40	6.6	6.6
Average	10 7500	26 nt 9		2.31 35		4.6	Average	10	41	. М	2, 353	5.6	
J	1000), pt. 2-		10									

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

MACHINISTS-Concluded.

Payroll of—	Bours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day	Different employés.	Sex.	Rate of wages.
Jan. 1889	10 10	30 24		\$2,40 per day. 2,50 " "	July 1890	10 10	35 30	M	\$2.40 per day. 2.50
Average	- 10	54	M	2.441 " "	Average	10	65	M	2.441 " "
July 1889	10 10	30 24	M M	2. 40 · · · · · · · · · · · · · · · · · ·	Jan. 1891	10 10	30 25	M M	2, 40 " " " 2, 50 " " "
Average	10	54	M	2.441 " "	Average	10 .	55	M	2. 441 " "
Jan. 1890	10	30 30	M M	2, 40 " " " 2, 50 " " "	July 1891	10 10	30 30	M	2.40
Average	10	60	M	2.45 " "	Average	10	. 60	M	2.45 " "

MOULDERS.

1					11					
July 1853 Jan. 1854	10 10	$\frac{2}{3}$	M M	1.50 per day. 1.50 " " "	Jan. 1860	10 10	$\frac{3}{2}$	M M	1.50 1.83½	per day.
July 1854	10 10	3	M	1.50 " " " 1.66½ " "	Average	10	5	М	1.63½	11 14
Average	10	6	М	1.581 " "	July 1860	10 10	. 7	M	1.50 1.83½	
Jan. 1855	10 10	, 2	71	1.50 " " " " 1.66½ " " "	Average	10	8	M	1.54	
Average	10	5	M	1.60	Jan. 1861	10	6	M M	1.50 1.831	66 66 66 66
July 1855	10 10	3 2	M M	1,50 " " " 1,66½ " " "	Average	10	8	м	1. 581	
Average	10	- 5	М	1.561	July 1861	10	6	М	1.50	11 16
Jan. 1856	10 10	3 2	M M	1.50 " " " 1.831 " "	Average	10	3	M	1.831	£¢ ¢\$
Average	10	5	М	1.631						66 6
July 1856	10 10	4 2	M	1.50 " " " [1.83] " "	Jan. 1862	10 10	7 2	M	1.50 1.83½	11 11
Average	10	6	M	1.61 "	Average	10	9	М	1.571	16 66
Jan. 1857	10 10	2 2	M	1.50 " " " 1.831 " "	July 1862	10 10	7	M M	1.50 1.83½	et et re re
Average	10	4	M	1,66½	Average	10	8	М	1.54	16 16
July 1857	. 10	3 2	M M	1.50 " " " 1. 1.83½ " "	Jan. 1863	10 10	6 2	M M	1.50 1.83½	61 66
Average	10	5	М	1.631	Average	10	8	М	1.581	
Jan. 1858	10 10	2 3	M M	1, 50 11 14 1, 83½ 11 11	July 1863	10 10	5 2	M M	1. 58½ 1. 83½	16 16
Average	10	5	M	1.70 " "	Average	10	7	M	1.651	46 66
July 1858	10 10	1 3	M	1. 50 " " " 1. 83½ " "	Jan. 1864	10	5	M	1.831	11 66
Average	10	4	M	1 1.75	July 1864 Jan. 1865	10 10 10	3 4	M M M	$\begin{array}{c} 2.00 \\ 2.16 \\ 2.16 \\ \end{array}$	16 66
Jan. 1859	10 10	1 2	M	1.50 " " " " " " " " " " " " " " " " " " "	July 1865 Jan. 1866 July 1866	10 10	4 8	M	$\begin{bmatrix} 2.50 \\ 2.50 \end{bmatrix}$	16 16
Average	10	3	М	1.721 " "	Jan. 1867 July 1867	10	8 10 11	M M M	2.50 2.50 2.50	11 11
July 1859	10 10	. 2	M M	1, 50 " " " 1, 83½ " "	Jan. 1868 July 1868 Jan. 1869	10 10 10	9 12	M	$\frac{2.50}{2.50}$	16 16
Average	10	4	М	1 1, 664 " "	July 1869 Jan. 1870	10	10 12	M	2.50	44 46

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

MOULDERS-Continued.

				1			li .		1	1	1		
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1870	10 10	8	M M	\$2, 20 2, 70	per	day.	Jan. 1878	10 10	7 4	M M	\$2.00 2.10	per	day.
Average	10	12	M	2. 361	44	6.6	Average	10	11	М	2.031	14	6.6
Jan. 1871	10 10	10 4	M M	2. 20 2. 70	"		July 1878	10 10	8 4	M M	2.00 2.20	2.2	¢ 6
Average	10	14	М	2.341	6.6		Average	10	12	м	2, 063	6.6	66
July 1871	10 10	12 5	M M	2. 20 2. 70	4.6	66	Jan. 1879	10 10	6 6	M M	2, 00 2, 10	44	16
Average	10	17	M	2.341	6.6	4.6	Average	10	12	М	2. 05.	4.4	46
Jan. 1872	10 10	10 6	M M	2.30 2.70	66	6 L 6 G	July 1879	10 10	6 6	M M	2. 00 2. 10	6.6	6.6
Average	10	16	M	2. 45	6.6	66	Average	10	12	M	2.05	4.6	11
July 1872	10 10	10 6	M M	2.30 2.70	66	66	Jan. 1880	10 10	8 7	M M	2. 20 2. 40	66	44
Average	10	16	М	2. 45	4.6	6.6	Average	10	15	M	2. 29½	6.6	6.6
Jan. 1873	10 10	10 4	M M	2. 40 3. 00	"	6.6	July 1880	10 10	8 7	M M	2. 20 2. 40	66	66
Average	10	14	M	2.57			Average	10	15	M	2. 291	66	44
July 1873	10 10	-11 4	M M	2. 40 3. 00	6 6 4 6	6.6	Jan. 1881	10 10	6 3	M M	2. 30 2. 50	"	66
Average	10	15	M	2, 56	4.6	1.6	Average	10	9	M	2. 361		4.6
Jan. 1874	10 10	10 3	M M	2.40 3.00	4.6	6.6	July 1881	10 10	6 4	M M	2.30 2.50	66	44
Average	10	13	M	2.54	41		Average	10	10	м	2.38	6.6	6.6
July 1874	10 10	11 3	M M	2.40 3.00	f t	6.6	Jan. 1882	10 10	7 5	M M	2.40 2.60	6.6	66
Average	10	14	М	2.53	4.6	4.6	Average	10	12	M	2.481	41	6.6
Jan. 1875	10 10	8	M M	2. 20 2. 60	1.6	66	July 1882	10 10	8 5	M M	2.40 2.60	44	66
Average	10	12	M	2.331	6.6	**	Average	10	13	M	2.471	4.4	44
July 1875	10 10	8	M M	2. 20 2. 60	44	6.6	Jan. 1883	10 10	9 6	M M	2, 40 2, 60	6.6 6.6	66
Average	10	12	M	2. 33½		6.6	Average	10	15	M	2.48		4.6
Jan. 1876	10 10	6 4	M M	2. 00 2. 30	66	44	July 1883	10 10	15 8	M M	2. 40 2. 60	6.6	66
Average	10	10	M	2.12	6.6	£ £	Average	10	23	M	2.47	4.4	**
July 1876	10 10	6	M M	2.00 2.30	66	44	Jan. 1884	10 10	16 10	M M	2.40 2.60	**	£6 £1
Average	10	10	M	2.12	6.6	4.6	Average	10	26	M	2. 471	6.6	U
Jan. 1877	10 10	3 4	M M	1.80 2.20	"	46	July 1884	10 10	16 10	M M	2. 40 2. 60	4.4	6.6
Average	10	7	M	2.03	64	4.6	Average	10	26	M	2.471		64
July 1877	10	4 _5	M M	1.80 2.20	""	44	Jan. 1885	10 10	20 12	M M	2.30 2.40	4.6	41 44
Average	10	9	M	2, 02	14	§ 4	Average	10	32	М	2.331	84	11

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

MOULDERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1885	10 10	20 12	M M	\$2.30 2.40	per	day.	Jan. 1889	10 10	25 22	M M	\$2.40 2.60	per	day.
Average	10	32	М	2.331	6.6	4.4	Average	10	47	M	2. 491	6.6	4.6
Jan. 1886	10 10	22 14	M M	2.30 2.40	11	6.6	July 1889	10 10	25 22	M	2. 40 2. 60	61	66
Average	10	36	м	2.34	6.6	14	Average	10	47	М	2.491	8.3	* *
July 1886	10 10	22 14	M M	2.30	6.6	6.6	Jan. 1890	10 10	30 15	М	2. 40 2. 60	11	46
Average		36	M	2.34	66	6.6	Average	10	45	М	2.461	6.6	11
Jan. 1887	10	37	M	2.40		6.6	July 1890	10 10	30 16	M M	2. 40 2. 60	66	6.6
July 1887	10	44	Т	2.40	6.6	£ £	Average	10	46	M	2.47	ct	66
Jau. 1888	10 10	20 15	M M	2.40 2.60	66	16	Jan. 1891	10 10	35 16	M M	2. 40 2. 60	66	66
Λ verage	10	35	M	2.483	66	t t	Average	10	51	М	2. 461	66	66
July 1888	10 ; 10	20 20	M M	2. 40 2. 60	4.6	66	July 1891	10 10	32 16	M M	2.40 2.60	6.6	66
Average	10	40	м	2. 50		6.6	Average	10	48	М	2.461	64	6.6

PAINTERS.

an. 1865	10	1	M	1.831		day.	Jan. 1		10	1	M			day.
uly 1865	10	1	M	1.831	6.4	16	July 1	879	10	1	M	1.50	4.6	5.6
an. 1866	10	1	M	2.00	6.6	5.6	Jan. 1		10	1	M	1.60	6.6	3.3
uly 1866	10	1	М	2.00	4.6	6.6	July 1	880	10	1	M	1.60	6.6	6.6
an. 1867	10	1	M	$2.16\frac{1}{2}$	6.6	6.6	Jan. 1		10	1	M	1.70	6.6	6.6
uly 1867	10	1	M	$2.16\frac{1}{2}$	6.6	6.6	July 1	881	10	1	M	1.70	6.6	6.6
an. 1868	10	1	M	2. 16	4.3	6.6	Jan. 1	882	10	1	M	1.90	6.6	6.6
uly 1868	10	1	M	2, 161	6.6	4.6	July 1	882	10	1	M	1.90	4.6	6.6
au. 1869	10	1'	M	2. 163	f.t	6.6	Jan. 1	883	10	1	M	2.00	6.4	6.6
uly 1869	10	1	M	2. 163	6.6	6.6	July 1	883	10	1	M	2.00	4.6	6.6
an. 1870	10	1	M	2. 16	6.6	6.6	Jan. 1	884	10	1	M	2.00	6.6	6.6
uly 1870	10	1	M	1. 90	6.6	4.4	July 1	884	10	1	M	2.00	6.6	6.6
an. 1871	10	1	M	2.00	6.6	6.6	Jan. 1	885	10	1	M	1.90	6.6	6.6
uly 1871	10	1	M	2,00	6.6	4.3	July 1	885	10	1	M	1.90	4.4	6.6
an. 1872	10	1	M	2,00	6.6	6.6	Jan. 1	886	10	1	M	1.90	6.6	4.6
uly 1872	10	1	M	2.00	6.6	6.6	July 1	886	10	1	M	1.90	6.6	6.6
an. 1873	10	1	M	2.30	6.6	6.6	Jan. 1	887	10	1	M	1.90	6.6	6.6
uly 1873	10	1	M	2.30	4.6	6.6	July 1	887	10	1	M	1.90	6.4	6.6
an. 1874	10	1	M	2.40	6.6	6.6	Jan. 1		10	1	M	1.90	6.6	6.6
uly 1874	10	1	M	2.40	6.6	6.6	July 1		10	1	M	1.90	0.6	6.6
an. 1875	10	1	M	2.30	£ 6	6.6	Jan. 1		10	1	M	2.00	6.6	4.6
uly 1875	10	ī	M	2.30	4.6	6.6	July 1		10	1	M	2.00	4.6	6.6
au. 1876	10	1	M	2.10	6.6	6.6	Jan. 1		10	1	M	2.00	5.4	4.6
uly 1876	10	1	M	2. 10	6.6	6.6	July 1		10	1	M	2.00	6.6	6.6
an. 1877	10	ī	M	2.0)	4.6	6.6	Jan. 1		10	1	M	2.00	6.6	16
an. 1878	10	i	M	1.50	8.6	6.6	July 1		10	1	M	2.00	6.6	6.6
uly 1878	10	î	M	1.50	6.6	6.6	1	-						

PATTERNMAKERS.

July 1856	10 10	4 3	M M	1.50 per day. 1.66½ " "	July 1857	10 10	3 M 3 M	1.50 1.66½	per	day.
Average	10	7	M	1.57 " "	Average	10	6 M	1.581	6.6	6.6
Jan. 1857	10 10	2	M M	1.50 " " 1.66½ " "	Jan. 1858	10 10	1 M 2 M	1.50 1.66½		66
Average	10	3	М	1.55} " "	Average	10	3 M	1.61	44	4.6

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Continued.

PATTERN MAKERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of '	wages.
July 1858	10 10	2 1	M M	\$1.50 1.66½	per	day.	July 1866	10 10	3 2	M M	\$2.66½ 2.83½	per	day.
Average	10	. 3	М	1.55½	8.6	64	Average	10	5	М	2.731		6.6
Jan. 1859	10 10	. 2	M M	1.50 1.66½	64	66	Jan. 1867	10 10	2 2	M M	$\begin{array}{c} 2.66\frac{1}{2} \\ 2.83\frac{1}{2} \end{array}$	2 6 4 4	6 & 6 4
Average	10	4	М	1.581	5-6	66	Average	10	4	М	2.75	8.4	8.6
July 1859	10 10	1 2	M M	1.50 1.66½	6.6 6.6	6 A 6 B	July 1867	10 10	3	M M	$ \begin{array}{c c} 2.33\frac{1}{2} \\ 2.83\frac{1}{2} \end{array} $	16	**
Average	10	3	М	1. 61	14	6.6	Average	10	6	М	2.581	4.6	4.6
Jan. 1860	10 10	2 2	M M	1.50 1.66½	46	66	Jan. 1868	10 10	3 3	M M	$ \begin{array}{c c} 2.33\frac{1}{2} \\ 2.83\frac{1}{2} \end{array} $	66	**
Average	10	4	М	1.581	84	66	Average	10	6	м	2, 581	6.6	6.6
July 1860	10 10	1 1	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	66	6.6 6.6	July 1868	10 10	3	M M	$2.33\frac{1}{2}$ $2.83\frac{1}{2}$	64	6 t 5 f
Average	10	2	М	1.75	6.6	8.6	Average	10	6	м	2.581	4.6	+ 6
Jan. 1861	10 10	$\frac{1}{2}$	М	1, 66½ 1, 83½	44	44	Jan. 1869	10 10	3	M	$ \begin{array}{c} 2.33\frac{1}{2} \\ 2.83\frac{1}{2} \end{array} $	44	. 6
Average	10	3	М	1.78	6.6	66	Average	10	6	м	2.581	4.6	44
July 1861	10 10	1 2	M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	61	44	July 1869	10 10	3	M M	$ \begin{array}{c c} 2.33\frac{1}{2} \\ 2.83\frac{1}{2} \end{array} $	44	* 4
Average	10	3	М	1.78	6.6	44	Average	10	6	м	2.581	4 4	**
Jan. 1862	10 10	$\frac{1}{2}$	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	6.6	66	Jan. 1870	10 10	3	M	$2.33\frac{1}{2}$ $2.83\frac{1}{2}$	66	66
Average	10	3	м	1.78	6.6	8-6	Average	10	6	м	2.581	6.6	44
July 1862	10 10	1 2	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	44	6.6	July 1870	10 10	3 2	$_{\mathbf{M}}^{\mathbf{M}}$	2. 10 2. 70	66	66
Average	10	3	м	1.78	61	16	Average	10	5	М	2.34	6.6	66
Jau. 1863	10 10	1 2	M M	$\frac{1.66\frac{1}{2}}{2.00}$	66	66	Jan. 1871	10 10	3 3	M M	2. 10 2. 70	66	66
Average	10	3	М	1.89	4.4	66	Average	10	6	М	2.40	4.6	4.6
July 1863	10	3	М	2.00	44	6.6	July 1871	10 10	3	M M	2. 10 2. 70	6.6	. 6
Jan. 1864	10 10	1 2	М	2. 25 2. 50	66	66	Average	10	6	м	2.40	64	4.6
- Average	10	3	М	$2.41\frac{1}{3}$	4.6	6.6	Jan. 1872	10	1	м	2. 20	4.4	4.6
July 1864	10 10	1	М	$2.66\frac{1}{2}$ $2.83\frac{1}{2}$	66	44	Average	10	3	м	2.70 $2.53\frac{1}{2}$	4.4	16
Average	10	2	М	2.75	66	6.6	July 1872	10	2	м	2. 20	0	
Jan. 1865	10 10	1 2	М	$\frac{2.66\frac{1}{2}}{2.83\frac{1}{2}}$	6.6	11		10	2	М	2.70	44	**
Average	10	3	М	2.78	6.6	6.6	Average	10	4	М	2.45	**	
July 1865	10 10	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	М	$\frac{2.66\frac{1}{2}}{2.83\frac{1}{2}}$	44	8 6 6 6	Jan. 1873	10 10	3 2	M	2. 40 2. 90	**	46
Average	10	3	M	2.78	44	44	Average	10	5	М	2.60	5.4	4+
Jan. 1866	10 10	3 2	M M	$\frac{2.66\frac{1}{2}}{2.83\frac{1}{2}}$	66	66	July 1873	10	3 2	M M	2. 40 2. 90	66	66
Average	10	5	м	2.73	44	66	Average	10	5	М	2.60	6.6	44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Concluded.

PATTERNMAKERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	_ Rate	of v	vages.
Jan. 1874	10 10	1 2	M M	\$2.40 2.90	per	day.	July 1880	10 10	1 4	M	\$1, 90 2, 30	per	day.
Average	10	3	М	$\frac{2.73\frac{1}{2}}{}$	+ 6	64	Average	10	5	М	2. 22	••	16
July 1874	10 10	2 2	M	2.40 2.90	4 6 4 8	6.6	Jan. 1881	10 10	1 3	M	2, 00 2, 30	6.6	66
Average	10	4	М	2, 65	4.6	6.6	Average	10	4	М	2. 223	4.6	6.6
Jan. 1875	10 10	2 3	M M	2. 10 2. 70	1.6 1.3	6 6 6 4	July 1881	10 10	1 3	М	2.00 2.30	8.6	4.6
Average	10	5	М	2.46	1.6	6.6	Average	10	4	М	$2.22\frac{1}{2}$	E 8	6.6
July 1875	10 10	2 3	M M	2. 10 2. 70	6.6	6.6	Jan. 1882	10 10	1 4	M M	2, 20 2, 50		66
Average	10	5	М	2, 46	4.6	6.6	Average	10	5	М	2.44	E 6	**
Jan. 1876	10 10	3 2	M M	2.00 2.40	4.6	6.6	July 1892	10 10	1 3	M	2. 20 2. 50	**	**
Average	10	5	М	2. 16	6.6	6.6	Average	10	4	М	$2.42\frac{1}{2}$	6.6	4.6
July 1876	10 10	3 3	M M	2. 00 2. 40	4.6	6.6	Jan. 1883	10 10	1 3.	М	2.30 2.50	**	64
Average	10	6	м	2. 20	6.6	6.6	Average	10	4	M	2.45	6.5	6.6
Jan. 1877	10 10	2 2	M	1.90 2.30	6.6	66	July 1883	10 10	1 3	М	2, 30 2, 50	. 6	11
·Average	10	4	М	2.10	6.6	6.6	Average	10	4	М	2.45	4.6	4.6
July 1877	10 10	2 2	M M	1.90 2.30	15	66	Jan. 1884	10 10	1 3	M M	2.30 2.50	* *	**
Average	10	4	м	2.10	6.6	£1.	Average	10	4	М	2.45	4.4	6.6
Jan. 1878	10 10	2 2	M M	1.80 2.20	6.6	4.6	July 1884	10 10	1 3	М	2. 20 2. 50	6.6	66
Average	10	4	м	2.00	4.4		Average	10	4	М	2. 421	4.6	4.6
July 1878	10	2	м	1.80	4.6		Jan. 1885	10 10	1 4	M	2. 20 2. 30	4.5	44
	10	2	M	2. 20	6.6		Average	10	5	M	2, 28	+ 5	**
Average Jan. 1879	10	4	M	2.00	16	6.6	July 1885	10 10	1 4	M	2, 20 2, 30		6.6
Jan. 1019	10	3	M	2.00	6.6	4.6	Average	10	5	М	2, 28	6.6	4.6
Average	10	4	M	1.95	1.6	**	Jan. 1886	10	5 5	M	2.30	6.6	6.6
July 1879	10 10	1 3	M M	1.80 2.00	16	6.6	July 1886 Jan. 1887 July 1887 Jan. 1888	10 10 10	5 4 4	M M M	2.50 2.50 2.70	**	4 6 4 6
Average	10	4	М	1.95	6.6	6.4	July 1888 Jan. 1889	10 10	4 3	71 71	2.70 2.70	66	6.
Jan. 1880	10 10	1 4	M	1. 90 2. 20	6 6 6 6	6.6	July 1889 July 1890 July 1890	10 10 10	3 5 5	M M	2.70 2.70 2.70	6.6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	5	<u>M</u>	2.14	5.6	66	Jan. 1891 July 1891	10	5 4	M	2.70 2.70	61	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA.

BLACKSMITHS.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of w	ages.
Jan. 1849	10	9	М	\$1.70 per day.	July 1870	10	4	M	\$2.40 per d	43"
July 1849	10	$\frac{2}{2}$	M	1. 70 Per day.	Jan. 1871	10	î	M	2. 50 ···	
Jan. 1850	10	. 2	M	1.70 " "	July 1871	10	4	M		. 6
July 1850	10		. M	1.70 " "	Jan. 1872	10	6	M		k 6
Jan. 1851	10	2 2	M	1.70 " "	July 1872	10	4	M	2.80 "	
July 1851	10	2 2	M	1.70 " "	Jan. 1873	10	4	М	2.80	L 6
Jan. 1852	10	2	1 31	1.70 " "	July 1873	10	3	М	a. 00	6.
July 1852	10	2	М	1.70 " "	Jan. 1874	10	4	M	M. 00	h 4
Jan. 1853	10	2	M	2,00 "	July 1874	10	4	M		56
July 1853	10	2	М	2,00 " "	Jan. 1875	10	5	M	w. 00	4.4
Jan. 1854	10	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M	2.00 " "	July 1875	10	6	M	2. 00	
July 1854	10	2	M	2, 20 " "	Jan. 1876	10	5	M	a. 10	4.5
Jan. 1855	10	2	M	4. 60	July 1876	10	5	M	a. 10	
July 1855	10	3	M	ú. úU •	Jan. 1877	10	4	M	00	
Jan. 1856	10	2	M	ال و و و و	July 1877	10	3	M	2,00	
July 1856	10	2	M	in, 00	Jan. 1878	10	4 3	71	2. 00 "	
Jan. 1857	10	3	M	2. 50 " " " "	July 1878 Jan. 1879	10	5	71	2.00 "	
July 1857	10	5	M	2.20 " "	July 1879	10	6	71	2.00	
Jan. 1858	10	5	M	2, 20 " "	Jan. 1880	10	7	M	2.00	
July 1858 Jan. 1859	10	222222	M	2, 20 " "	July 1880	10	6	M	2.00 11	
July 1859	10	5	M	2. 20 " "	Jan. 1881	10	6	11	2.00	4.4
Jan. 1860	10	2	M	2.20 " "	July 1881	10	7	M	2.00 **	6.6
July 1860	10	2	М	2.20 " "	Jan. 1882	10	6	М	2.00 "	6.6
Jan. 1861	10	2 2 2 2	M	2. 20	July 1882	10	6	M	2.00 "	4.4
July 1861	10	2	M	2. 00 45 46	Jan. 1883	10	7	M	2.00	
Jan. 1862	10	2	31	2.00 " "	July 1883	10	7	M	2.00 **	**
July 1862	10	2 2	M	2.20	Jan. 1884	10	6	M	2.00 **	6.6
Jan. 1863	10	2	М	2. 20 " "	July 1884	10	8	M	2.00 "	
July 1863	10	2 2	M	2.50 " "	Jan. 1885	10	6	M	1.90 **	44
Jan. 1864	10	2	M	2. 30	July 1885	10	3	M	1. 90	**
July 1864	10	2 2	M	4. 00	Jan. 1886	10	3	M	1. 30	
Jan. 1865	10	2	M	a. 00	July 1886	10	4	M	1. 90	
July 1865	10	2	M	-, 170	Jan. 1887	10	4	M	2.00	
Jan. 1866	10	3 3	M	2.50 " "	July 1887	10	5	M	2.00 "	44
July 1866	10 10	4	M 21	2.50	Jan. 1888 July 1888	10	5	M	2.00	
Jan. 1867	10	3	M	2, 50 " "	Jan. 1889	10	6	M	2.00	6.6
July 1867 Jan. 1868	10	3	M	2.50 " "	July 1889	10	6	M	2, 00 "	+4
July 1868		3	M	2. 50 " "	Jan. 1890	10	6	M	2.00	
Jan. 1869	10	3	M	2. 60 " "	July 1890	10	6	M	2.00 "	6.6
July 1869	10	3	M	2,60 " "	Jan. 1891	10	6	M	2.00 "	6.6
Jan. 1870	10	, a	M	2,60 " "	July 1891	10	6	M	2.00 "	6.6
J 1010	1	1	1		1	1		1		

BLACKSMITHS' HELPERS.

Jan. 1849	10	2	M	1.00 per d	av.	July 1861	10	3	M	1.50	per :	dav.
July 1849	10	2	M		"	Jan. 1862	10	3	M	1.50	***	6.0
Jan. 1850	10	2	М		6.6	July 1862	10	3	M	1.50	6.6	6.6
July 1850	10		M		4.4	Jan. 1863	10	3	M	1.60	6.6	44
Jan. 1951	10	2 2	М		4.6	July 1863	10	3	M	1.60	6.6	6.6
Jan. 1851		2	М		14		10	3	M	1. 60		6.6
July 1851	10			1.00	14	Jan. 1864					4.6	
Jan. 1852	10	2	M	1.00		July 1864	10	3	M	1.70		
July 1852	10	2 2	M	1.00	6.6	Jan. 1865	10	3	M	1.70	6.6	
Jan. 1853	10	2	M	1.00 "	6.6	July 1865	10	3	71	1.70	6.6	6.6
July 1853	10	2	M	1. 10 ''	6.6	Jan. 1866	10	4	M	1.70	+ 6	4.5
Jau. 1854	10	2	M	1. 10 ''	4.4	July 1866 ,	10	4	M	1,70	6.6	6.6
July 1854	10		M		6.6	Jan. 1867	10	2	M	1.70	6.6	6.6
Jan. 1855	10	2 2	M		4.6	July 1867	10	2	16	1.70	4.4	5.5
July 1855	10	2	M		44	Jan. 1868	10	2	71	1.70	6.0	4.6
Jan 1056	10	2	M		6.6	July 1868	10	2	M	1.70	4.4	14
Jan. 1856					6.6		10	2	M		11	6.6
July 1856	10	2 2	M	1. 40	(Jan. 1869				1.60		6.6
Jan. 1857	10	2	M	1. 40		July 1869	10	3	M~			
July 1857	10	2	71	1. 40	4.6	Jan. 1870	10	3	М	1.60	6.6	6.6
Jan. 1858	10	2	M	1, 40	34	July 1870	10	3	M	1.50	4.4	**
July 1858	10	2	M	1.40	6.6	Jan. 1871	10 m	3	М	1, 50	6 =	6.6
Jan. 1859	10	2	M	1.40 **	6.6	July 1871	10	3	M	1.50	6.6	44
July 1859	10	2	M	1, 40 "	4.5	Jan. 1872	10	3	M	1, 60	6.6	4.6
Jan. 1860	10	2	M		6.5	July 1872	10	4	Mi	1.65	6.6	6.6
July 1860	10	3	M		44	Jan. 1873	10	3	M	1.65	4.4	8.6
		3	M					5	M	1.70	6.6	11
Jan. 1861	10	1 3	131	1.00	1	July 1873	10	າ ວຸ	, عقد إ	T. 1D		

METALS AND METALLIC GOODS: TOTABLISHMENT No. 74, PENNSYL-VANIA-Continued.

BLACKSMITHS' HELPERS-Concluded.

Payroll of—	Hours per day.	Different employés.		Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.
Jan. 1874	10	4	M	\$1.55 per day,	Jan. 1883	10	8	M	\$1.30 per	dav
July 1874	10	4	М	1.50 " "	July 1883	10	8	M	1.30	ti i
Jan. 1875	10	6	M	1.40 " "	Jan. 1884	10	š	M	1.30 "	4.6
July 1875	10	5	M	1.40 " "	July 1884	10	8	M	1. 30 "	4.4
Jan. 1876	10	6	16	1. 30 ** **	Jan. 1885	10	7	M	1.30 "	6.6
July 1876	10	ű	M	1.30 " "	July 1885	10	3	M	1.10 "	6.6
Jan. 1877	10	7	M	1.30 " "	Jan. 1886	10	3	M	1.10 "	6.6
July 1877	10	6	M	1.10 "	July 1886	10	4	M	1. 10	6.6
Jan. 1878	10	Ü	M	1.10 " "	Jan. 1887	10	5	M	1.30 **	6.6
July 1878	10	4	M	1.10 " "	July 1867	10	5	M	1.30 "	5.6
Jan. 1879	10	4	M	1.10 " "	Jan. 1888	10	6	M	1,30 **	6.6
July 1879	10	4	M	1.10 " "	July 1888	10	6	M	1.30	8.6
Jan. 1880	10	5	M	1.10 " "	Jan. 1889	10	6	31	1.30	8.5
July 1880	10	5	M	1.30 " "	July 1889	10	6	M	1.30 **	4.5
Jan. 1881	10	6	M	1. 30 " "	Jan. 1890	10	7	М	1.30 "	4.6
July 1881	10	7	M	1.30 " "	July 1890	10	7	M	1.30 **	6.6
Jan. 1882	10	7	M	1.30 " "	Jan. 1891	10	8	М	1.30	4.6
July 1882	10	6	M	1, 30 " "	July 1891	10	8	М	1.30 "	4.5

COREMAKERS.

Jan. 1854 10										
Jan. 1855 10 5 M 1.10 4 July 1852 10 8 M 1.80 4 Jan. 1856 10 5 M 1.10 4 July 1857 10 9 M 1.80 4 Jan. 1857 10 6 M 1.10 4 July 1877 10 6 M 1.70 4 Jan. 1857 10 4 M 1.10 4 July 1877 10 6 M 1.70 4 Jan. 1857 10 4 M 1.10 4 July 1878 10 7 M 1.70 4 Jaly 1857 10 4 M 1.10 4 July 1878 10 7 M 1.70 4 Jaly 1858 10 10 M 1.20 4 July 1879 10 7 M 1.60 4 Jan. 1869 10 7 M 1.20 4 <td< td=""><td></td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		10								
Jani, 1855 10 5 M. 1.10 " July 1872 10 8 M. 1.80 " July 1873 10 9 M. 1.80 " " July 1873 10 9 M. 1.70 " " July 1873 10 4 M. 1.70 " July 1873 10 7 M. 1.70 " " July 1873 10 <td>July 1854</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.00</td>	July 1854	10								1.00
July 1856 10		10	5	M	1.10 " "	July 1872	10	8		1.00
Jan. 1856 10 6 M 1.10 July 1873 10 9 M 1.80 Jan. 1857 10 4 M 1.10 July 1877 10 6 M 1.70 Jan. 1858 10 4 M 1.10 July 1878 10 5 M 1.70 Jan. 1858 10 10 M 1.20 Jan. 1879 10 8 M 1.70 Jan. 1859 10 7 M 1.20 Jan. 1880 10 7 M 1.60 Jan. 1860 10 8 M 1.20 Jan. 1880 10 7 M 1.60 Jan. 1861 10 8 M 1.20 Jan. 1881 10 10 M 1.80 Jan. 1862 10 8 M 1.20		10	5	M	1.10 " "	Jan. 1873	10	9	Л	1.80 " "
July 1856			6	M	1. 10		10	9	M	1.83 " "
Jan 1857 10 4 M 1.10 " Jan 1878 10 7 M 1.70 " Jan 1878 10 5 M 1.70 " " Jan 1878 10 5 M 1.70 " " July 1878 10 5 M 1.70 " " July 1879 10 7 M 1.70 " " July 1879 10 7 M 1.70 " July 1879 10 7 M 1.60 " July 1879 10 7 M 1.60 " July 1880 10 7 M 1.60 " July 1881 10 10 M							10.	6	M	1.70 ** **
July 1857 10						Jan. 1878	10	7	M	1.70
Jan. 1858 10 10 M 1.20 Jan. 1879 10 8 M 1.70 Jan. 1859 10 M 1.20 July 1879 10 7 M 1.60 Jan. 1869 10 7 M 1.20 July 1880 10 7 M 1.60 Jan. 1860 10 8 M 1.20 July 1880 10 10 M 1.80 Jan. 1860 10 8 M 1.20 July 1881 10 10 M 1.80 July 1860 10 8 M 1.20 July 1882 10 8 M 1.80 July 1861 10 10 M 1.20 July 1882 10 8 M 1.80 July 1862 10 8 M 1.40 <td></td>										
July 1858 10										
Jan. 1859 10 7 M 1.20 Jan. 1880 10 7 M 1.60 Jan. 1860 10 8 M 1.20 July 1880 10 7 M 1.60 Jan. 1860 10 8 M 1.20 July 1881 10 10 M 1.80 Jan. 1861 10 10 M 1.20 July 1881 10 10 M 1.80 Jan. 1861 10 10 M 1.20 July 1881 10 10 M 1.80 Jan. 1862 10 9 M 1.40 July 1882 10 8 M 1.80 M 2.00 July 1883 10 10 M 2.00 July 1883 10 10 M 2.00 July 1883 10 10										
July 1859 10										
Jan. 1860 10 8 M 1.20 " Jan. 1881 10 10 M 1.80 " Jau. 1861 10 10 M 1.20 " July 1881 10 10 M 1.80 " Jau. 1861 10 10 M 1.20 " July 1882 10 8 M 1.80 " Jan. 1862 10 9 M 1.40 " July 1882 10 8 M 1.80 " July 1862 10 8 M 1.40 " July 1883 10 10 M 2.00 " July 1863 10 12 M 1.40 " July 1884 10 M 2.00 " July 1863 10 7 M 1.40 " July 1884 10 M 2.00 " July 1864 10 7 M 1.50 " July 1885 10 <td></td>										
July 1860 10					1. 20					
Jan. 1861 10 S. M. 1. 20 Jan. 1881 10 S. M. 1. 30 Jan. 1881 10 S. M. 1. 30 Jan. 1882 10 S. M. 1. 80 Jan. 1882 10 S. M. 1. 80 Jan. 1881 10 Jan. 1882 10 S. M. 1. 80 Jan. 1882 10 S. M. 1. 80 Jan. 1883 10 10 M. 2.00 Jan. 1883 10 Jan. 1884 10 J										
July 1861 10 10 M 1.23 July 1882 10 8 M 1.80 July 1862 10 8 M 1.40 July 1883 10 10 M 2.00 July 1862 10 8 M 1.40 July 1883 10 10 M 2.00 July 1863 10 12 M 1.40 July 1884 10 10 M 2.00 July 1863 10 7 M 1.40 July 1884 10 10 M 2.00 July 1864 10 7 M 1.40 July 1885 10 4 M 1.70 July 1865 10 7 M 1.70 July 1885 10 5 M 1.70 Jan 1866 10 7 M 1.70 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.00</td>										1.00
Jan. 1862 10 9 M 1.40 - *** Jan. 1883 10 10 M 2.00 *** Jan. 1863 10* 10 M 1.40 *** July 1883 10 10 M 2.00 *** Jan. 1863 10* 12 M 1.40 *** Jan. 1884 10 8 M 2.00 *** July 1863 10 12 M 1.40 *** July 1884 10 10 M 2.00 *** July 1864 10 7 M 1.50 *** July 1885 10 4 M 1.70 *** July 1865 10 7 M 1.70 *** July 1885 10 4 M 1.70 *** Jan. 1866 10 7 M 1.70 *** July 1886 10 5 M 1.70 *** Jan. 1866 10 8 2.00										1.00
July 1862 10 8 M 1.40 July 1883 10 10 M 2.00 Jan. 1863 10 12 M 1.40 Jaly 1884 10 8 M 2.00 Jan. 1863 10 7 M 1.40 July 1884 10 10 M 2.00 July 1864 10 7 M 1.50 Jan. 1885 10 4 M 1.70 July 1865 10 7 M 1.70 Jan. 1886 10 5 M 1.70 Jan. 1865 10 7 M 1.70 Jan. 1886 10 5 M 1.70 Jan. 1866 10 10 M 2.00 Jan. 1887 10 5 M 1.70 Jan. 1867 10 8 M 2.00						July 1882				1.00
Jan. 1863 10* 10 M 1.40 " Jail. 1884 10 8 M 2.00 " Jan. 1864 10 12 M 1.40 " Jaily 1884 10 10 M 2.00 " Jan. 1864 10 7 M 1.40 " Jaily 1885 10 6 M 1.70 " July 1864 10 7 M 1.50 " Jaily 1885 10 4 M 1.70 " July 1865 10 7 M 1.70 " Jaily 1886 10 5 M 1.70 " July 1865 10 7 M 1.70 " Jaily 1886 10 5 M 1.70 " July 1866 10 10 M 2.00 " Jaily 1887 10 5 M 1.70 " Jan. 1867 10 8 M 2.00 "					1.40					
Jan. 1863 10 12 M 1.40 "Jan. 1884 10 10 M 2.40 "Jan. 1884 10 7 M 1.40 "Jan. 1885 10 6 M 1.70 "Jan. 1885 10 6 M 1.70 "Jan. 1885 10 4 M 1.70 "Jan. 1885 10 4 M 1.70 "Jan. 1885 10 5 M 1.70 "Jan. 1885 10 M 2.00 "Jan. 1885 10 5 M 1.70 "Jan. 1885 10 M <t< td=""><td></td><td></td><td></td><td></td><td>1. 40</td><td></td><td></td><td></td><td></td><td></td></t<>					1. 40					
Jan. 1864 10 7 M 1.40 " Jan. 1885 10 6 M 1.70 " July 1885 10 4 M 1.70 " " July 1885 10 5 M 1.70 " " July 1885 10 5 M 1.70 " " July 1886 10 5 M 1.70 " " July 1888 10 8 M 1.70 " July 1888 10 8 M 1.70 " July 1888 10 8 M 1.70 " <t< td=""><td></td><td></td><td></td><td></td><td>1. **</td><td></td><td></td><td></td><td></td><td>4.00</td></t<>					1. **					4.00
July 1864 10 7 M 1.50 " July 1885 10 4 M 1.70 " July 1885 10 4 M 1.70 " " July 1885 10 5 M 1.70 " " July 1886 10 5 M 1.70 " " July 1886 10 5 M 1.70 " " July 1887 10 6 M 1.70 " " July 1888 10 8 M 1.70 " July 1888 10 8 </td <td>July 1863</td> <td></td> <td></td> <td></td> <td>1. 40</td> <td></td> <td></td> <td></td> <td></td> <td></td>	July 1863				1. 40					
Jan 1865 10 7 M 1.70 Jan 1886 10 5 M 1.70 July 1865 10 5 M 1.70 July 1866 10 M 1.70 <th< td=""><td></td><td></td><td></td><td></td><td>1. 40</td><td></td><td></td><td></td><td></td><td></td></th<>					1. 40					
July 1865 10 7 M 1.70 " July 1886 10 5 M 1.70 " July 1886 10 5 M 1.70 " July 1887 10 5 M 1.70 " July 1887 10 5 M 1.70 " " July 1888 10 6 M 1.70 " " July 1888 10 6 M 1.70 " " July 1888 10 8 M 1.70 " " July 1888 10 8 M 1.70 " " July 1888 10 8 M 1.70 " " July 1889 10 8 M 1.70 " " July 1889 10 8 M </td <td>July 1864</td> <td></td> <td>7</td> <td></td> <td>1.00</td> <td></td> <td></td> <td></td> <td></td> <td></td>	July 1864		7		1.00					
Jan. 1866 10 10 M 2.00 " Jan. 1887 10 5 M 1.70 " " July 1866 10 8 M 2.00 " July 1887 10 5 M 1.70 " " Jan. 1867 10 8 M 2.00 " Jau. 1888 10 6 M 1.70 " " Jan. 1868 10 10 M 2.00 " July 1888 10 8 M 1.70 " " July 1868 10 10 M 2.00 " July 1889 10 8 M 1.70 " July 1869 10 8 M 2.00 " July 1890 10 8 M 1.70 " July 1870 10 8 M 2.00 " July 1891 10 10 M 1.70 " July 1870 10 <td< td=""><td>Jan. 1865</td><td></td><td>7</td><td></td><td></td><td>Jan. 1886</td><td></td><td></td><td></td><td></td></td<>	Jan. 1865		7			Jan. 1886				
Jan. 1866 10 10 M 2.00 " Jan. 1887 10 5 M 1.70 " " July 1866 10 8 M 2.00 " July 1887 10 5 M 1.70 " " Jan. 1867 10 8 M 2.00 " July 1888 10 6 M 1.70 " " Jan. 1868 10 10 M 2.00 " July 1888 10 8 M 1.70 " " July 1868 10 10 M 2.00 " July 1889 10 8 M 1.70 " July 1869 10 8 M 2.00 " July 1890 10 8 M 1.70 " July 1869 10 7 M 2.00 " July 1890 10 8 M 1.70 " Jan. 1870 10	July 1865	10	7		1.70 " "	July 1886				1. 10
July 1866 10 8 M 2.00 " July 1887 10 5 M 1.70 " July 1887 Jan. 1867 10 8 M 2.00 " July 1888 10 6 M 1.70 " July 1888 Jan. 1868 10 10 M 2.00 " July 1889 10 8 M 1.70 " July 1889 Jan. 1869 10 8 M 2.00 " July 1889 10 8 M 1.70 " July 1889 Jan. 1869 10 8 M 2.00 " July 1889 10 8 M 1.70 " July 1890 Jan. 1870 10 8 M 2.00 " July 1800 10 8 M 1.70 " July 1870 Jan. 1871 10 8 M 2.00 " July 1891 10 10 M 1.70 " July 1870		10	10	M	2.00 " "	Jan. 1887	10			1.10
Jan. 1867 10 8 M 2.00 " Jan. 1888 10 6 M 1.70 " Jan. 1868 10 0 8 M 2.00 " July 1888 10 8 M 1.70 " July 1888 10 8 M 1.70 " July 1888 10 7 M 1.70 " July 1891 10 8 M 1.70 " July 1891 10 M 1.70		10	8		2.00 ** **	July 1887				
July 1867 10 8 M 2.00 " July 1888 10 8 M 1.70 " July 1888 10 8 M 1.70 " July 1888 10 7 M 1.70 " July 1889 10 8 M 1.70 " July 1889 10 10 8 M 1.70 " July 1890 10 10 M 1.70 " July 1890 10 10<	Jan. 1867	10	8	M	2.00 " "	Jan. 1888	10	6		
Jan. 1868 10 10 M 2.00 " Jan. 1889 10 7 M 1.70 " Jan. 1889 Jan. 1869 10 8 M 2.00 " Jan. 1890 10 8 M 1.70 " Jan. 1890 10 10 M 1.70 " Jan. 1890 10 10 M 1.70 " Jan. 1891 10 M 1.70 " Jan. 1891 10 M 1.70 " Jan. 1891 10 10 M 1.70 " Jan. 1891 10 12 M 1.70 " Jan. 1891 10 12 M 1.70 " Jan. 1891 10 10 M 1.70 " Jan. 1891 10 12 M 1.70 " Jan. 1891 10 10		10	8	M	2.00 11 14	July 1888	10			
July 1868 10 10 M 2.00 " July 1889 10 8 M 1.70 " July 1889 10 8 M 1.70 " " July 1890 10 8 M 1.70 " " July 1890 10 10 M 1.70 " " July 1890 10 10 M 1.70 " " July 1891 10 10 M 1.70 " " July 1870 10 8 M 2.00 " " July 1891 10 10 M 1.70 " July 1870 10 8 M 2.00 " July 1891 10 12 M 1.70 " Jan. 1871 10 8 M 2.00 " July 1891 10 12 M 1.70 "	Jan. 1868	10	10	M	2.00 " "	Jan. 1889	10	7	M	1.70 " "
Jan. 1869 10 8 M 2.00 " Jan. 1890 10 8 M 1.70 " July 1869 10 7 M 2.00 " July 1890 10 10 M 1.70 " Jan. 1870 10 8 M 2.00 " Jan. 1891 10 10 M 1.70 " July 1870 10 8 M 2.00 " July 1891 10 12 M 1.70 " Jan. 1871 10 8 M 2.00 " " July 1891 10 12 M 1.70 "	July 1868	10	10	M			10	8	M	1.70 " "
July 1869 10 7 M 2.00 " July 1890 10 10 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 10 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 10 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 10 10 M 1.70 " July 1891 10 12 M 1.70 " July 1891 10 10 10 10 10 1.70 " July 1891 10	Jan. 1869	10	8	M	2.00 ** **		10	8	M	1.70 ** **
Jan. 1870 10 8 M 2.00 " Jan. 1891 10 10 M 1.70 " Jan. 1871 10 8 M 2.00 " July 1891 10 12 M 1.70 " Jan. 1871 10 8 M 2.00 " "							10		M	1.70
July 1870 10 8 M 2.00 " " July 1891 10 12 M 1.70 " " July 1871 10 8 M 2.00 " "							10	10	M	1.70 " "
Jan. 1871 10 8 M 2.00 " "									M	
		10				0.1.2/				
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DRAUGHTSMEN.

1					1	1		1	
July 1860	10	2	M	2.50 per day.	July 1865	10	2 M	2.70 pe	r day.
Jan. 1861	10	2	M	2. 50 1 11 11	Jan. 1866	10	2 M	2.70	6.6
July 1861	10	2	M	2.50 " "	July 1866	10	2 M	2.70	6.6
Jan. 1862	10	2	M	2.50 " "	Jan. 1867	10	2 M	2.70 "	
July 1862	10	2	M	2, 50 " "	July 1867	.10	2 M	47. 00	6.6
Jan. 1863	10	2	M	2.50 ** **	Jan. 1868	10	2 M	3.00	
July 1863	10	2	M	2, 50 ** **	July 1868	10	2 M	3.00	
Jan. 1864	10	2	M	2.70 ** **	Jan. 1869	10	2 M	3.00	6.6
July 1864	10	2	M	2.70 ** **	July 1869	10	2 M	3.00	
Jan. 1865	10	1 2	М	2.70	Jan. 1870	10	2 M	3.00 "	. 04

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

DRAUGHTSMEN-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate of	vages.
July 1870 Jan. 1871 July 1871 Jan. 1872 July 1872 July 1872 Jan. 1873 July 1873 July 1873 July 1874 July 1875 July 1875 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1877 July 1878 July 1880 Jan. 1880 Jan. 1880	10 10 10 10 10 10 10 10 10 10 10 10 10 1	ଷ୍ଟ୍ୟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ	M M M M M M M M M M M M M M M M M M M	\$3.00 per day. 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.50 " " 3.50 " " 3.50 " " 3.50 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " "	July 1881 Jan. 1882 July 1882 July 1883 July 1883 July 1884 July 1885 July 1885 July 1886 July 1886 July 1886 July 1886 July 1886 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1890	10 10 10 10 10 10 10 10 10 10 10 10 10 1	222322222222222222222222222222222222222	M M M M M M M M M M M M M M M M M M M	\$3. 80 per 3. 80 " 3. 80 " 3. 80 " 3. 80 " 3. 80 " 3. 80 " 3. 80 " 3. 80 " 3. 80 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 " 4. 20 "	day.

ENGINEERS.

Jan. 1850	12	1 M	1.56 per day.	Jan. 1871 12	1 M	901
		1 M				2.64 per day.
July 1850	12					4. U1
Jan. 1851	12		1.00	Jan. 1872 12	1 M	4.04
July 1851	12	1 M		July 1872 12	1 M	0.00
Jan. 1852	12	1 M	1.00	Jan. 1873 12	1 M	0.00
July 1852	12	1 M	1.00	July 1873 12	1 M	0. 44
Jan. 1853	12	1 M		Jan. 1874 12	1 M	3.00 '' ''
July 1853	12	1 M		July 1874 12	1 M	3. 00 " "
Jan. 1854	12	1 M		Jan. 1875 12	1 M	2. 64
July 1854	12	1 M		July 1875 12	1 M	2. 64 " "
Jan. 1855	12	1 M		Jan. 1876 12	1 1	2. 40 "
July 1855	12	1 M		July 1876 12	1 M	2.40
Jan. 1856	12	1 M		Jan. 1877 12	1 M	2.64
July 1856	12	1 M		July 1877 12	1 M	2.40
Jan. 1857	12	1 M		Jan. 1878 12	1 M	2.40 " "
July 1857	12	1 1 30	2.04 " "	July 1878 12	1 M	2.40
Jan. 1858	12	1 M	2.04 " "	Jan. 1879 12	1 M	2.40
July 1858	12	1 M	2.01 " "	July 1879 12	1 M	2. 40
Jan. 1859	12	1 M	2.04 " "	Jan. 1880 12	1 M	2.40 " "
July 1859	12	1 1	2.04 ** **	July 1880 12	1 M	2. 64 " "
Jan. 1860	12	1 M	2.40 " "	Jan. 1881 12	1 M	2. 64
July 1860	12	1 M		July 1881 12	1 M	2.64 " "
Jan. 1861	12	1 M		Jan. 1882 12	1 M	2. 64
July 1861	12	1 M	2.40 11 11	July 1882 12	1 M	2.64 " "
Jan. 1862	12	1 M		Jan. 1883 12	i M	2.64 " "
July 1862	12	1 M		July 1883 12	1 M	2, 64
Jan. 1863	12	1 M		Jan. 1884 12	i M	3.00 11 11
July 1863	12	1 M		July 1884 12	i M	3.00 "
Jan. 1864	12	i M		Jan. 1885 12	i M	2. 64
July 1864	12	i Ni		July 1885 12	1 M	2. 64 '' ''
Jan. 1865	12	î Ni	3.00 " "	Jan. 1886 12	1 M	3.00 " "
July 1865	12	i M		July 1886 12	1 M	3.00 " "
Jan. 1866	12	1 M		Jan. 1887 12	1 M	3, 00 11 14
July 1866	12	1 M	0.00	July 1887 12	1 M	3.00
Jan. 1867	12	1 1 1	0,00	Jan. 1888 12	1 M	3. 24, " "
	12	1 M		July 1888 12	1 M	3, 24
July 1867 Jan. 1868	12	1 M	0.00	Jan. 1889 12	1 M	3. 24 11 11
	12	1 M	0.00			0. 4
July 1868	12	1 M		July 1889 12		0. =±
Jan. 1869			0.00	Jan. 1890 12	1 M	0, 24
July 1869	12	1 M	0,00	July 1890 12	1 M	0. 4
Jan. 1870	12	1 M	0.00	Jan. 1891 12	1 M	0.54
July 1870	12	1 M	2.64 " "	July 1891 12	1 M	3. 24 " "
		1		1		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

LABORERS.

	D	1		1	1	Hanna	1		
Payroll	Hours per	Different	Sex.	Rate of wages.	Payroll	Hours per	Different	Sex.	Rate of wages.
-10	day.	employés.			of	day.	employés.		and a magain
			-						
Jan. 1849	10	10	71	\$0.80 per day.	July 1870	10	23	М	\$1.30 per day.
July 1849	10	15	M	. 80 " "	Jan. 1871	10	40	М	1.30
Jan. 1850	10 -	10	71	,	July 1871	10	40	71	1.30 ** **
July 1850 Jan. 1851	10 10	10	M	1.00 " "	Jan. 1872 July 1872	10	40 30	NI NI	1.30 " "
July 1851	10	12	M	1.00 " "	Jan. 1873	10	28	М	1.30 " "
Jan. 1852	10	12	· M	1.00 " "	July 1873	10	30	M	1.30 " "-
July 1852	10	15	M	1.00 " " .	Jan. 1874	10	25	M	1.30 " "
Jan. 1853	10	12	71	1.00 " "	July 1874	10	20	M	1.30 ** **
July 1853	10	14	71	1.00 " "	Jan. 1875	10	28	71	1.30 " "
Jan. 1854	10	15	M	1.00 " "	July 1875	10	35	М	1.30 " "
July 1854	10	13 16	M	1.00 " " "	Jan. 1876 July 1876	10 10	30 40	M	1. 20 " "
Jan. 1855 July 1855	10	10	M	1.00	Jan. 1877	10	40	M	1. 20 " " -
Jan. 1856	10	12	M	1.00 " "	July 1877	10	38	M	1.00
July 1856	10	14	М	1.00 ""	Jan. 1878	10	40	31	1.00 " "
Jan. 1857	10	13	M	1.00 ** **	July 1878	10	35	M	1.00 ** **
July 1857	10	10	M	1.00 " "	Jan. 1879	10	38	71	1.00 " "
Jan. 1858	10	10	M	1.00 " "	July 1879	10	40	M	1.30 " "
July 1858	10	12	M	1.00	Jan. 1880	10 10	40	M	1. 130
Jan. 1859 July 1859	10 10	12 14	M	1.00 " "	July 1880 Jan. 1881	10	45 45	M	1. 20 " " "
Jan. 1860	10	15	M	1.00 " "	July 1881	10	40	M	1. 20 " "
July 1860	10	15	M	1.10 " "	Jan. 1882	10	45	M	1. 20 " "
Jan. 1861	10	15	M	1.10 " "	July 1882	10	45	M	1. 20 " "
July 1861	10	12	M	1. 10 " "	Jan. 1883	10	40	М	1.20 " "
Jan. 1862	10	14	М	1.10 " "	July 1883	10	42	M	1, 20 " "
July 1862	10	13	M	1. =0	Jan. 1884	10	40	M	1, 20
Jan. 1863 July 1863	10 10	14 12	M	1.40 " " 1	July 1884 Jan. 1885	10	45 40	M	1. 20 " " "
Jan. 1864	10	13	M	1.40 " "	July 1885	10	30	M	1. 10 " "
July 1864	10	15	M	1.40 " "	Jan. 1886	10	35	M	1. 10 11 14
Jan. 1865	10	17	М	1.50 " "	July 1886	10	38	М	1. 10 " "
July 1865	10	18	M	1.50 " "	Jan. 1887	10	40	M	1. 10
Jan. 1866	10	18	М	1.50 " "	July 1887	10	45	M	1.10 " "
July 1866	10	18	M	1.00	Jan. 1888	10	45	M	1. 20
Jan. 1867 July 1867	10 10	17 16	M	1.50 " "	July 1888 Jan. 1889	10	40 48	M	1. 20 " "
Jan. 1868	10	18	M	1.50 " "	July 1889	10	45	M	1.20 " "
July 1868	10	18	M	1.50 " "	Jan. 1890	10	50	M	1.20
Jan. 1869	10	20	М	1.50 " "	July 1890	10	45	M	1. 20
July 1869	10	20	М	1.50 " "	Jan. 1891	10	40	M	1. 20 " "
Jan. 1870	10	20	M	1.30 " "	July 1891	10	44	М	1. 20 " "
				1		1			1

MACHINISTS.

											1		
Jan. 1849	10	5	М	1.20 p	er (day.	July 1851	10	6	M	1. 20.	per	day.
	10	3	М	1.50	6.6	6.6	,	10	3	M	1.50	6,6,	h.a.
Average	10	8	M	1.311	6.6	6.6	Average	10	9	M	1.30	6.5	4.4
				2					-				
July 1849	10	5	71	1.20	6.6	6.6	Jan. 1852	10	7	M	1.20	6.5	6.6
o day acre	10	a 3	M	1.50	6.6	4.4	0 4411. 1002	10	3	M	1.50	6.5	4.6
								10			1.00		
Average	10	8	71	1.313	6.6	4.6	Average	10	10	M	1, 29	6.5	6.6
Average	10	0	334	1.015			Literago	10	10	211	1. 40		
Jan. 1850	10	6	M	1.20	66	6.6	July 1852	10	8	M	1, 20	6.6	6.6
o an. 1000	10	3	M			4.6	J 111 1002		3	M			4.6
	10	3	31	1.50				10	ฮ	M	1.50		••
	1	9	2.6	7.00	6.6	6.6				34		4.6	
Average	10	9	M	1.30		**	Average	10	11	31	1. 28	• • •	**
T 1 1050		_	3.1				7 4						
July 1850	10	5	M	1.20	6.6		Jan. 1853	10	10	21	1. 20	6.6	4.6
	10	3	- 21	1.50	4.6	6.6		10	3	M	1.50	+ +	6.6
Average	10	8	M	1.313	6.6	6.6	Average	10	13	71	1, 27	4.6	4.6
				_									
Jan. 1851	10	6	М	1.20	8.8	6.6	July 1853	10	9	M	1.20	6.6	4.4
	10	3	M	1.50	4.6	4.4		10	4	M	1.60	4.6	4.6
Average	10	9	M	1.30	6.6	6.6	Average	10	13	М	1.321	6.6	6.6
		, ,					II CIMBO	10	20		1.029		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

MACHINISTS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	vages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	ages.
Jan. 1854	10 10	8	M M	\$1.20 1.60	per	day.	July 1861	10 10	10	M M	\$1.60 1.80	per	day.
Average	10	12	М	$1.33\frac{1}{2}$	4.6	6.6	Average	10	14	М	1.651		16
July 1854	10 10	10 3	M M	1. 20 1. 60	1.4	64	Jan. 1862	10 10	10 4	M	1.80 2.00	6.6	44
Average	10	13	М	1. 29	14	44	Average	10	14	M	$1.85\frac{1}{2}$	6.6	4.5
Jan. 1855	10 10	10 4	M M	1, 50 1, 70	1.6	6.5	July 1862	10 10	12 4	M M	1.80 2.00	8.5 8.6	6 8 8 6
Average	10	14	M	1.551	1.1	64	Average	10	16	М	1.85	4.6	4.5
July 1855	10 10	10 4	M M	1. 50 1. 70	14	6.6	Jan. 1863	10 10	12 4	M M	1.80 2.00	6.6 6.6 D	4.6 4.6
Áverage	10	14	М	1.551	1.4	61	Average	10	16	M	1.85	4.6	6.6
Jan. 1856	10 10	12 4	M M	1. 50 1. 70	6.6	44 44*	July 1863	10 10	11 4	M M	1.80 2.00	6.6	66
Average	10	16	М	1.55	6.6	66	Average	10	15	М	1.851	4.5	
July 1856	10 10	12 3	M M	1.50 1.70	4.6	8.6 6.6	Jan. 1864	10 10	12 4	M M	2.00 2.20	1 to	44
Average	10	15	М	1.54	1.6	6.6	A verage	10	16	М	2.05	6.6	6.6
Jan. 1857	10 10	12 3	M M	1.50 1.70	4.5	6.6	July 1864	10 10	12 4	M M	2, 00 2, 20	66	4.4
Average	10	15	M	1.54	4.4	+4	Average	10	16	М	2, 05	6 6	6.6
July 1857	10 10	12 3	M M	1.50 1.70	4.4	64 5.5	Jan. 1865	10 10	12 4	М.,	2. 20 2. 50	4.6	11
$\Delta verage$	10	15	М	1.54		6.6	Average	10	16	М	$2.27\frac{1}{2}$	6.5	6.6
Jan. 1858	10 10	13 3	M	1, 60 1, 80	i.e	44.	July 1865	10 10	12 4	$_{ m M}^{ m M}$	2. 20 2. 50	6.6	44
Average	10	16	М	1.631	4.6	44	Average	10	16	М	$2.27\frac{1}{2}$	4.6	4.4
July 1858	10 10	14 3	M M	1.60 1.80	4.4	11	Jan. 1866	10 10	10 5	M M	2, 50 2, 80	6.6	66
Average	10	17	M	1.631	4.6	" -	Average	10	15	М	2.60	6.5	**
Jan. 1859	10 10	10 4	M M	1. 60 1. 80	14	44	July 1866	10 10	10 4	M M	2.50 2.80	6.	6.6 3.8
Average	10	14	М	1.651	6.6	4.6	Average	10	14	М	2.581	6.6	4.4
July 1859	10 10	12 4	M M	1. 60 1. 80	6.5	6.6	Jan. 1867	10 10	11 4	M	2. 60 3. 00	6.6	66
Average	10	16	M	1.65	1.5	4.6	Average	10	15	М	$2.70\frac{1}{2}$	6.6	6.6
Jan. 1860	10 10	12 4	M M	1.60 1.80	4.6	4.6	July 1867	10 10	12 4	M M	2.60 3.00	66	44
Average	10	16	М	1.65	4.4	4.6	Average	10	16	м	2.70	£ 6	44
July 1860	10 10	12 5	M M	1.60 1.80	65	16	Jan. 1868	10 10	12 4	M	2.60 3.00	1.6 1.4	6.6
Average	10	17	М	1.66	1.6	6.6	Average	10	16	М	2.70		44"
Jan. 1861	10 10	10 5	M M	1. 60 1. 80	3 S	1 6 1 6	July 1868	10 10	14 4	M M	2.60 3.00	1 6 1 6	66
Average	10	15	M	1.661	1.4	4.6	Average	10	18	М	2.69	64	64

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

MACHINISTS-Continued,

Payroll of—	Bonrs per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1869	10 10	12 4	M M	\$2.50 3.00	per	day.	July 1876	10 10	19 5	М	\$2.00 2.50	per	day.
Average	10	16	М	2.621	4.4	4.4	Average	10	24	м	2. 101	44	4.6
July 1869	10 10	12 4	M M	2.50 3.00	6.6	6 6 6 6	Jan. 1877	10 10	20 5	M M	2.00 2.70	66	14
Average	10	16	М	$2.62\frac{1}{2}$	4.4	4.6	Average	10	25	М	2.14	4.6	+ 4
Jan. 1870	10 10	12 4	M M	2.50 3.00	64	66	July 1877	10 10	22 4	M M	2.00 2.70	64	16
Average	10	16	М	2.621	6.6	6.6	Average	10	26	М	2.11	**	1.6
July 1870	10 10	12 4	M M	2. 20 3. 00	44	4.6 6.4	Jan. 1878	10 10	23 4	M M	2.00 2.70	44	44
Average	10	16	М	2.40	4.6	6.6	Average	10	27	М	2. 103	6.4	4.4
Jan. 1871	10 10	13 4	M M	2. 20 3. 00	66	44	July 1878	10 10	24 3	M	2.00 2.70	4.6	66
Average	10	17	М	2.39	44	4.6	Average	10	27	М	2.08	6.	44
July 1871	10 10	16 4	M M	2. 20 3. 00	16	4.6 4.6	Jan. 1879	10 10	17	M M	2.00 2.70	66	44
Average	10	20	М	2.36	4.6	66	Average	10	20	М	2. 101	6.6	41
Jan. 1872	10 10	20 4	M	2. 20 3. 00	4.6	66	July 1879	10 10	20 4	М	2.00 2.70	4.6	44
Average	10	24	М	$2.33\frac{1}{2}$	4.6	4.6	Average	10	24	М	2. 111	44	6.6
July 1872	10 10	15 4	M M	2. 50 3. 00	4.6	4.6	Jan. 1880	10 10	22 4	M	2.00 2.70	4.6	66
Average	10	19	М	2.601	4.4	4.4	Average	10	26	М	2. 11	4.4	44
Jan. 1873	10 10	18 4	M M	2. 50 3. 00	**	44	July 1880	10 10	24	M M	2. 20 2. 70	66	46
Average	10	22	М	2, 59	4.4	4.6	Average	10	27	Л	2. 251	4 4	4.6
July 1873	10 10	19 5	M M	2.50 3.00	44	4.6	Jan. 1881	10 10	26 3	М	2. 20 2. 70	44	66
Average	10	24	М	$2.60\frac{1}{2}$	6.6	4.5	Average	10	29	М	2. 25	6.6	6.6
Jan. 1874	10 10	17	М	2.50 3.00	6.6	64	July 1881	10 10	25 2	M	2. 20 2. 70	4.4	44
Average	10	21	М	2.591	4.6	4.6	Average	10	27	М	2. 231	§ 4	4.4
July 1874	10 10	16	М	2. 50 3. 00	4.6	44	Jan. 1882	10 10	26	M	2. 20 3. 00	6.	44
Average	10	20	М	2.60	6.1	+ 4	Average	10	29	M	2. 28}	+ 6	41
Jan. 1875	10 16	15 5	M M	2. 20 2. 70	4.6	66	July 1882	10 10	26 4	M M	2.20 3.00	* *	66
Average	10	20	М	$2.32\frac{1}{2}$	* 4	44	Average	10	30	М	2.301	4.6	4.4
July 1875	10 10	20 6	M	2.20 2.70	14	44	Jan. 1883	10 10	22 5	M M	2. 20 3. 00	44	16
Average	10	26	М	$2.31\frac{1}{2}$	6.6	4.6	Average	10	27	М	2.35	6.6	4.4
Jau. 1876	10 10	15	M M	2.00 2.50	4.6	66	July 1883	10 10	20 5	M M	2. 20 3. 00	61	**
Average	10	19	М	2. 10 1	44	44	Average	10	25	M	2, 36	44	46

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

MACHINISTS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1884	10 10	24 5	M M	\$2. 20 3. 00	per	day.	Jan. 1888	10 10	20 5	M M	\$2.50 3.00	Per	day.
Average	10	29	М	2.34		**	Average	10	25	M	2. 60	4.6	4.6
July 1884	10 10	24 6	M M	2.20 3.00	11	6.6	July 1888	10 10	20 6	M M	2.50 3.60		66
Average	10	30	М	2.36			Average	10	26	М	2.611		i e
Jan. 1885	10 10	20 5	M M	2.00 2.70	ι.		Jan. 1889	10 10	22 8	M M	2.50 3.20	4.6	11
Average	10	25	М	2. 14	6.6	**	Average	10	30	М	2. 683	64	- "
July 1885	10 10	18 4	M M	2.00 2.70	"		July 1889	10 10	22 10	M M	2. 50 3. 20	"	44
Average	10	22	М	2. 12½	£ Ł	1.6	Average	10	32	М	2.72		6.6
Jan. 1886	10 10	16 4	M M	$2.20 \\ 2.70$	6.6	"	Jan. 1890	10 10	20 10	M M	2.70 3.30	6.6	**
Average	10	20	M	2.30	4.6	4.6	Average	10	30	М	2, 90		66
July 1886	10 10	16 3	M M	$\frac{2.20}{2.70}$	14	11	July 1890	10 10	24 11	M M	2.70 3.30	6.6	44
Average	10	19	М	2.28		1.6	Average	10	35	М	2.89		6.6
Jan. 1887	10 10	18 5	M	2.30 2.70		14	Jan. 1891	10 10	28 13	M M	2.70 3.30	6.6	**
Average	10	23	M	2.381		**	Average	10	41	M	2, 89	4.6	15
July 1887	10 10	18 5	M M	2.30 2.70	66	6.6	July 1891	10 10	30 14	M M	2.70 3.30	16	15
Average	10	23	М	2, 381		"	Average	10	41	М	2.89	4.5	1.6

MILLWRIGHTS.

Jan. 1851	10	2	м	1. 50	non	day.		Jan. 1866	10	9	M	3. 70	non	dow
July 1851	10	2	M	1.50	her	uay.		July 1866	10	$\frac{2}{2}$	M	3. 70	Der	day.
Jan. 1852	10	. 5	M	1.70	16	6.6		Jan. 1867	10	9	M	3. 70	4.6	
July 1852	10	2 2	M	1.70			-	July 1867	10	2	M	3. 70	1.6	11
Jan. 1853	10	2	M	1. 90		16	- 11	Jan. 1868	10	2	M	3.70	4.4	4.6
July 1853	10	$\frac{2}{2}$	M	1. 90	4.6	6.6	- 11	July 1868	10	2	M	3.70	6.6	4.6
Jan. 1854	10	$\tilde{3}$	M	2.00	6.5	6.6		Jan. 1869	10	5	M	3, 30	5 %	1.6
July 1854	10	3	M	2.00	6.6			July 1869	10	9	M	3.30	6.6	
Jan. 1855	10	3	31	2. 00	6.6	6.6	- 11	Jan. 1870	10	2	M	3.50	1.6	
July 1855	10	3	M	2.00	4.6	2.6		July 1870	10	2	M	3.50	4.6	6.6
Jan. 1856	10	3	M	2.00	1.6	4.6	- 11	Jan. 1871	10	222222222222222222222222222222222222222	M	3. 50		1.6
July 1856	10	3	M	2. 00	4.5	6.6		July 1871	10	2	M	3.50	4.6	6.6
Jan. 1857	10	2	M	2.00	1.6	4.6	- 11	Jan. 1872	10	2.	M	3.75	4.6	6.6
July 1857	10	2 1	M	2.00	1.6	6.6	- 11	July 1872	10	2	M	3. 50		6.6
Jan. 1858	10	2	M	2.00	6.6	6.6		Jan. 1873	10	2	M	3. 50		1.6
July 1858	10	$\bar{2}$	M	2.00	6.6	0.0		July 1873	10	2	M	3, 50	6.6	6.6
Jan. 1859	10	2	M	2.00	6.6			Jan. 1874	10	4	M	3. 10	6.6	6.6
July 1859	10	$\frac{1}{2}$	M	2,00	6.6	6.6		July 1874	10	$\hat{4}$	M	3. 10	4.6	44
Jan. 1860	10	2	M	2.00	6.6	6.6		Jan. 1875	10	3	M	2.80	6.6	6.6
July 1860	10	2	M	2.00	1.4	6.6		July 1875	10	3 3	M	2.80	6.6	4.6
Jan. 1861	10	2	M	2.00	6.6	6.6		Jan. 1876	10		M	3.00	6.6	6.6
July 1861	10	2	М	2.00	6.6	LE		July 1876	10	2 3	M	3.00	4.6	4.6
Jan. 1862	10	2	M	2.00	6.6	4.6		Jan. 1877	10	3	M	3, 00	6.6	6.6
July 1862	10	2	M	2.00	6.6	6.6	- 11	July 1877	10	3	M	2.50	6.6	44
Jan. 1863	10	2	M	2.00		6.6	- 11	Jan. 1878	10	4	M	2, 50	6.6	4.6
July 1863	10	- 2	M	2.03		6.6	- 1)	July 1878	10	2	M	2.50	4.4	6.6
Jan. 1864	10	2	M	2.30	6.6	4.6	- }}	Jan. 1879	10	2	M	2.50	6.6	4.6
July 1864	10	2	M	2.50	6.6	6.6		July 1879	10	2 2 2 2 2	M	2.50	4.6	4.6
Jan. 1865	10	2	M	3.00	6.6	6.6	- {	Jan. 1880	10	2	M	2.50	- 44	66
July 1865	10	2	M	3.00	6.6	6.6	- 11	July 1880	10	2	M	2.50	6.6	66
							7.	T '						

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

MILLWRIGHTS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—		Different employés.	Sex.	Rate	of wages
Jan. 1881	10	2	M	\$2.50 per day.	July 1886	10	2 2	M	\$2.50	per day.
July 1881	10	2	M	2.50	Jan. 1887	10	2	M	2, 50	
lan. 1882	10	2	M	2.50 " "	July 1887	10	2	M	2.50	44 44
uly 1882	10	2	M	2.50 " "	Jan. 1888	10	2	M	2.80	66 66
an. 1883	10	3	M	2.80 "	July 1888	10	2 3	М	2, 80	
uly 1883	10	3	M	2.80 ** **	Jan. 1889	10	3	M	2, 80	61 66
an. 1884	10	2	M	2.80 " "	July 1889	10	.3	M	2, 80	64 44
uly 1884	. 10	2	M	2.80 " "	Jan. 18:0	10	2	M	2.80	44 44
an. 1885	10	2	M	2. 50 " "	July 1890	. 10	2	M	2, 80	64 65
uly 1885	10	2	M	2, 50 " "	Jan. 1891	10	2	M	2, 80	66 86
an. 1886	10	2	M	2.50 "	July 1891	10	2	м	2.80	66 66

MOULDERS.

Jan. 1854	10	6	M	1.50	per	day		July 1871	10	10	M	3.00	per	day
July 1854	10	6	M	1.50	111	41		Jan. 1872	10	10	M	3, 00	1.0	"
Jan. 1855	10	6	M	1.50	4.6	6.6		July 1872	10	12	M	3,00	6.6	2.6
July 1855	10	7	M	1.50	8.8	6.6		Jan. 1873	10	10	M	3.00	4.6	1.6
Jan. 1856	10	6	M	1.50	6.6	6.6	- 1	July 1873	10	10	M	3, 00	6.5	6.6
July 1856	10	6	M	1.50	6.6	6.6		July 1877	10	10	M	2.20	. 4	1.6
Jan. 1857	10	7	M	1.50	6.6	6.6	1	Jan. 1878	10	10	M	2 20	4.6	6.6
July 1857	10	8	M	1.50	4.6	6.6		July 1878	10	8	M	2.20	5.5	4.6
Jan. 1858	10	8	M	1.50	6.6	6.6		Jan. 1879	10	8	M	2.20	4.6	4.5
July 1858	10	8	M	1.50	6.6	4.4		July 1879	10	10	M	2.20	2.5	6.4
lan. 1859	10	10	M	1.50	6.6	6.6		Jan. 1880	10	12	M	2.20	6.0	6.6
[uly 1859]	10	10	M	1.50	6.6	4.6		July 1880	10	12	71	2.40	5.6	ć L
fan. 1860	10	12	M	1.70	4.6	4.6		Jan. 1881	10	12	M	2.40	6.6	6.6
July 1860	10	12	M	1.70	4.6	C 6		July 1881	10	10	M	2.40	6.6	. (
Jan. 1861	10	10	M	2.00	6.6	4.6		Jan. 1882	10	11	M	2.40	6.	. 6
July 1861	10	8	M	2.00	6.6	6.6		July 1882	10	11	М	2.40	. 6	4.6
an. 1862	10	10	M	2.00	6.6	6.6		Jan. 1883	10	10	M	2, 40	6.	6.6
uly 1862	10	10	М	2. 20	4.6	1.6		July 1883	10	14	М	2.40	4.4	4.6
an. 1863	10	10	M	2.20	4.6	6.6	-	Jan. 1884	10	12	М	2.40	6.5	4.4
July 1863	10	6	M	2.50	4.6	6.6		July 1884	10	12	M	2.40	6.6	6.6
an. 1864	10	6	М	2.50	6.6	4.6		Jan. 1885	10	8	M	2.10	6.6	6.6
uly 1864	10	10	M	3, 00		6.6		July 1885	10	10	М	2.10	1.1	6.6
au. 1865	10	8	M	3.00	4.6	6.6		Jan. 1886	10	10	M	2.10		66
July 1865	10	8	M	3.00		44		July 1886	10	10	M	2.10	7.6	
an. 1866	10	10	М	3.00		6.6	1	Jan. 1887	10	12	М	2, 50	6.6	6.6
uly 1866	10	10	M	3.00	66			July 1887	10	12	M	2.50		6.6
an. 1867	10	9	M	3, 00	6.6	6.6		Jan. 1888	10	16	M	2.50	2.5	66
July 1867	10	9	M	2.60	16	5.6		July 1888	10	18	M	2.50	4.6	
Jan. 1868	10	10	M	2.60	6.6	4.6		Jan. 1889	10	20	M	2.50	46	
uly 1868	10	8	M	2.60	16			July 1889	10	22	M	2.50		
an. 1869	10	8	M	2.60		4.6		Jan. 1890	10	22	M	2.50		66
July 1869	10	8	M	2, 60	4.6	1.6	-	July 1890	10	24	M	2.50	6.6	
an. 1870	10	8	M	2.60		4.6		Jan. 1891	10	30	M	2.50	- 6	
nly 1870	10	6	M	2.60	64			July 1891	10	32	M	2.50		
fan. 1871	10	8	M	2, 60										

PATTERNMAKERS.

Jan. 1849 July 1849 Jan. 1850	10 10 10	2 2 2	M M M	1.50 1.50 1.50	per	day.	July 1856	10 10	2	M M	1.70 1.80		day,
July 1850	10	2	M	1.50	6.6	4.6	Average	10	3	M	1. 731	44	
Jan. 1851 July 1851	10 10	2 2	M	1.50	44	66	Jan. 1857	10	3	м	1.70	. 6	11
Jan. 1852	10	2	M	1.50	1.6	"	J 2001	10	Ĭ	M	1, 80	4.6	4.6
July 1852 Jan. 1855	10 10	2 2	M	1. 50 1. 50	4.6	46	Average	10	4	м	$1.72\frac{1}{2}$	6.4	3.
July 1855	10	3	M	1.70	6.6	46	July 1857	10	3	M	1.70	66	4.6
la de la decima decima de la decima decima de la decima d	10		М	1.80	,	**		10	· 1	M	1.80	• • •	
Average	10	4	М	1.723		4.4	Average	10	4	M	1.721	6.6	4.6
Jan. 1856		3	М	1.70	44	44	Jan. 1858	10	2	М	1.50	+5	66
	10	1	M	1.80		4.6		10	1	M	1.60	+4	4.6
Average	10	4	M	1. 721	4.6	4.6	Average	10	3	M	1.381	4.6	66

NIETALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Continued.

PATTERNMAKERS-Continued.

Payroli of—	Hours per day.	Different employés,	Sex.	Rate	of v	rages.	Payroll of—	Hours per day.	Different omployés.	Sex.	Rate	of w	ages.
July 1858	10 10	2	M M	\$1,50 1,60	per	day.	Jan. 1866	10 10	2 2	M M	\$2, 60 2, 80	per	day.
Average	10	3	M	1.531	44	4.4	Average	10	4	М	2.70	4.8	4.6
Jan. 1859	10 10	2	M M	1.50 1.60	66	"	July 1866	10 10	2 2	M M	$\begin{pmatrix} 2.60 \\ 2.80 \end{pmatrix}$	6.6	**
Average	10	3	M	1, 53½		6.6	Average	10	4	М	2, 70	6.6	6.6
July 1859	10 10	2	M M	1.50 1.60	. 6	66	Jan. 1867 July 1867	10 10	4	М	2.80	14	44 44 41
Average	10	3	M	1.531	4.4	6.6	Jan. 1868 July 1868	10 10	1 4	M	2.80 2.80		44
Jan. 1860	10 10	2 1	M M	1.50 1.60	**	44	Jan. 1869	10 10	2 2	M M	2, 60 2, 80	6.6	**
Average	10	3	М	1.531		£ 6	Average	10	4	M	2.70	6.6	6.6
July 1860	10 10	2 2	M	1.50 1.60	¢ t	4.6	July 1869	10 10	2 2	M M	2.60 2.80		44
Average	10	4	M	1.55		t t	Average	10	4	М	2.70	4.4	4.4
Jan. 1861	10 10	2 2	M M	1.50 1.60	4.4	6 6	Jan. 1870 July 1870	10 10	- <u>4</u> 4	M M	2. 85 2. 75	11	66
Average	10	4	M	1.55	4.6	44	Jan. 1871 July 1871	10 10	4.4.	M	$\begin{vmatrix} 2.75 \\ 2.70 \end{vmatrix}$	4.6	14
July 1860	10 10	2 2	M M	1.50 1.60		44	Jan. 1872	10 10	2 3	M M	2.75 2.90	6.6	16
Average	10	4	М	1.55	. 4	6.6	Average	10	5	M	2.84	4.6	
Jan. 1862	10 10	2 2	M	1.50 1.80	66	66	July 1872	10 10	3 3	M M	2.85 2.90	. 6	6.6
Average	10	4	M	1.65	14	4.6	Average	10	6	M	2.871	t 6	66
July 1862	10 10	2 2	M M	1.70	6.6	66	Jan. 1873	10 10	3 3	M M	2.85 2.90	4.6	4.4
Average	10	4	М	1.75	64	44	Average	10	6	M	2.871	4.4	44
Jan. 1863	10 10	2 2	M M	1.70 2.00		44	July 1873	10 10	3 2	M	2.70 3.10	£ 6	44
Average	10	4	M	1.85	4.6	41	Average	10	5	М	2, 86	6.6	££
July 1863	10 10	2 2	M M	$\frac{1.70}{2.20}$		44	Jan. 1874	10 10	2 2	M M	2. 70 3. 10		66
Average	10	4	M	1,95	4.6	6.6	Average	10	4	M	2.90	44	6.6
Jan. 1864	10 10	2 2	M M	1.80 2.20	6 4 6 4	66	July 1874	10 10	2 2	M	2. 70 3. 10	f t	6.6
Average	10	4	M	2.00		6.6	Average	10	4	M	2.90	46	4.6
July 1864	10 10	3 2	M	2.00 2.50	4.6	66	Jan. 1875	10 10	3 2	M	2. 20 2. 80	46	66
Average	10	5	M	2. 20		4.4	Average	10	5	31	2.44		**
Jan. 1865	10	, 3 2	M	2. 20 2. 80		"	July 1875	10 10	4 2	M	2. 20 2. 80	f e F e	"
Average	10	5	M	2.44		"	Average	10	6	М	2.40	"	4.6
July 1865	10 10	3 2	M M	2. 20 2. 80	66	14	Jan. 1876	10 10	3 2	M	2, 00 2, 40	6 6 6 6	16
Average	10	5	M	2.44		1.6	Average	10	5	М	2, 16		44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA - Continued.

PATTERNMAKERS-Concluded.

Payroll	Hours	Different	Sex.	Pate	of u	ages.	Payroll	Hours	Different	Sex.	Pate		vages.
of -	day.	employés.	SUX.	nate	. 01 //	nges.	of	day.	employés.	Sex.	Late		wages.
July 1876	10 10	3 2	M	\$2,00 2,40	per	day.	duly 1884	10 10	4 2	M M	\$2, 50 2, 60	per	day.
Average	10	5	M	2. 16	4.4	"	Average	10	6	M	$2.53\frac{1}{2}$		6.6
Ĵan. 1877	10 10	3 2	M M	2, 00 2, 40	6.6	44	Jan. 1885 July 1885 Jan. 1886	10 10 10	8 5 6	M M M	2, 20 2, 20 2, 20	11	66
Average	10	5	М	2, 16	6.6	**	July 1886 Jan. 1887	10 10	6 3	M	2. 20		61
July 1877 Jan. 1878	10	5 6	M	2, 00	4.4	6.6		10	3	М	2, 50	6.6	6.6
July 1878	10	4	M M	2,00	4.4	66	Average	10	6	M	2, 45	6.6	11
Jan. 1879 July 1879 Jan. 1880	10	5 5	M M	2, 00 2, 00 2, 00	44		July 1887	10 10	3 3	M M	2, 40 2, 50	6.6	6.6
July 1880	10	2	М	2,00	11	14	Average	10	6	М	2.45	4.6	t t
·	10		M	2, 20	4.6	£ E	Jan. 1888	10 10	4 3	M	2. 60 2. 70		66
Average	10	4	М	2, 10	6.4	4.4	Average	10	7	M	2.643	1.4	4.6
Jan. 1881	10	2 3	M	2, 00 2, 20	4.6	4.6	July 1888	10 10	4 3	M M	2. 60 2. 70	4.6	44
Average	10	5	М	2, 12	4.6	6.6	Average	10	7	M	$2.64\frac{1}{2}$	6.6	6.6
July 1881	10 10	2	71 71	2, 20 2, 40	6.6	4.4	Jan. 1889	10 10	3	M	2. 60 2. 70	11	66
Average	10	5	М	2, 32	6.6	4.4	Average	10	7	М	2. 641	6.6	1.1
Jan. 1882	10 10	2 4	M	2, 30 2, 40	10,	6.6	July 1889	10 10	4 3	M	2. 60 2. 70		1.0
Average	10	6	M	2, 36½	**	4.1	Average	10	7	М	2. 64 1/2	8.4	4.6
July 1882	10 10	2 4	M	2, 50 2, 40	4.6	61	Jan. 1890	10 10	3	M	2, 60 2, 70	6.6	6.6
Average	10	6	М	$-2,36\frac{1}{2}$		5.6	Average	10	7	М	2.641	4.4	**
Jan. 1883	10	4 2	M	2, 50 2, 60		11	July 1890	10	4 3	M M	2. 60 2. 70	6.6	+4
Average	10	6	М	$2.53\frac{1}{2}$	t t	((Average	10	7	М	2.64}	£ 6	16
July 1883	10 10	4 2	М	2 50 2, 60	£ 6	1.5	Jan. 1891	10 10	5 5	M M	2. 70 2. 80	E :	6.6
Average	10	6	M	2, 581	6.6	6.1	Average	10	10	М	2, 75		1.6
Jan. 1884	10 10	4 2	M	2, 59 2, 60	1.5	14	July 1891	10 10	6 6	$\frac{M}{M}$	2. 70 2. 80	6.6	6.6
Average	10	6	71	2.531	4.6	4.6	Average	10	12	М	2.75	4.6	6.6

PATTERNMAKERS' HELPERS.

Jan. 1858	10	2	M	1.30 per day.	Jan. 1867	10	2 M	1.60	per day.
July 1858	10	3	M	1,00	July 1867	10	3 M	1.60	
Jan. 1859	10	2	M	1.30 " "	Jan. 1868	10	3 M	1.60	46 64
July 1859	10	2	M	1.39 " "	July 1868	10	3 M	1.60	4.6 8.6
Jan. 1860	10	2	M	1.30 11 11	Jan. 1869	10	3 M	1.60	66 66
July 1860	10	2	M	1.30 " "	July 1869	10	3 M	1.60	44 64
Jan. 1861	10	2	31	1.30 11 11	Jan. 1870	10	4 M	1,50	68 64
July 1861	10	2	M	1.30 " "	July 1870	10	4 M	1.50	68 88
Jan. 1862	10	2	M	1.30 " "	Jan. 1871	10	4 M	1.50	(1
July 1862	10	2	M	1.30 " "	July 1871	10	4 M	1.50	64 65
Jan. 1863	10	2	M	1.50 " "	Jan. 1872	10	6 M	1.50	66 66
July 1863	10	2	M	1.50 11 11	July 1872	10	6 M	1.50	14 16
Jan. 1864	10	9	M	1.50 " "	Jan. 1873	10	6 M	1,50	44 44
July 1864	10	2	M	1, 50	July 1873	10	8 M	1.70	34 16
Jan. 1865	10	2	M	2.00 " "	Jan. 1874	10	5 M	1.60	64 66
July 1865	10	2	M	2.00	July 1874	10	5 VI	1.60	44 44
Jan. 1866	10	3	M	1.60 ** **	Jan. 1875	10	4 M	1.50	16 16
July 1866 '	10	3	M	1.60 " "	" July 1875	10	4 M	1.50	14 44

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA—Concluded.

PATTERNMAKERS' HELPERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages	.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1876	10	3	M	\$1.50		day.		Jan. 1884	10	4	м	\$1.50	per	day.
July 1876	10	4	M	1.50	4.6			July 1884	10	4	M	1.50		6.6
Jan. 1877	10	3	M	1.50	4+	1.6		Jan. 1885	10	5	М	1.40	6.6	
July 1877		3	M	1, 30	4.6			July 1885	10	4	M	1.40	6.6	6.6
Jan. 1878	10	3	M	1, 30	6.6	6.6		Jan. 1886	10	4	M	, 1.40	4+	6.6
July 1878	10	2 2	3/1	1, 30	1.4	6.6		July 1886	10	4	271	1.40	2.6	6.6
Jan. 1879	10	2	71	1.30	6.6	4.6		Jan. 1887	10	5	М	1.40	4.6	6.6
July 1879	10	- 3	M	1.30		6.6		July 1887	10	5	M	1.30	6.6	6.6
Jan. 1880	10	3	\mathcal{M}	1.30	6.6	6.6	•	Jan. 1888	10	5	M	1.30	4.4	6.6
July 1880	10	3	71	1.30	1.8	6.6		July 1888	10	4	M	1.30	4.6	6.6
Jan. 1881	10	2	М	1.30	6.6	4.6	- 11	Jan. 1889	10	5	M	1. 20	1.4	6.6
July 1881	10	3	М	1.50	4.6	4.6	- 11	July 1889	10	5	24	1.20	4.6	6.6
Jan. 1882	10	3	М	1.50	6.6			Jan. 1890	10	4	M	1.40	6.6	6.6
July 1882	10	3	M	1.50	6.6	1.6	- 11	July 1890	10	5	м	1, 40	6.6	6.6
Jan. 1883	10	3	M	1.50	6.6	6.6	i i	Jan. 1891	10	7	M	1, 40	4.6	6.6
July 1883	10	3	M	1.50	6.6	6.6	100	July 1891	10	8	M	1.40	6.6	6.6

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS.

ENGINEERS.

July 1858 Jan. 1859 July 1859 July 1860 July 1860 July 1860 July 1861 July 1862 July 1862 July 1862 July 1863 July 1864 July 1865 July 1865 July 1865 July 1866 Jan. 1866 July 1866 Jan. 1866 July 1866 July 1868 July 1868 July 1869	12 12 12 12 12 12 12 12 12 12 12 12 12 1	111222222222222222222222222222222222222	M M M M M M M M M M M M M M M M M M M	1. 16½ per 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 16½ 1. 1. 1. 16½ 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	day. "" "" "" "" "" "" "" "" "" "" "" "" ""	July 1875 Jan. 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1879 July 1879 July 1889 July 1880 July 1881 July 1882 July 1882 July 1883 July 1883 July 1883 July 1883 July 1884 July 1884 July 1885	12 12 12 12 12 12 12 12 12 12 12 12 12 1		22 M 22 M 22 M 22 M 22 M 22 M 22 M 22 M	2.00 2.00 1.75 1.75 1.50 1.50 1.50 1.50 1.50 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	Per Put to the total tot	day.
Jan. 1866	12	2	M	1. 663 "					2 M		4.6	44
July 1864 Jan 1865		2										
		2					12		2 M	1.75		
		$\frac{2}{2}$						1	2 M			
		2		1. 005			12		2 M			
		2		1.005					2 M			
		2		1.095		July 1884			2 · M		6.6	
		2		1.831 "					2 M	1.75	6.6	4.4
		2		1.833 "		July 1885	12	:	M S	1.75	4.4	1.1
		2		1. 835 "			12		2 M	1, 75	6.6	6.4
July 1869 -	12	2	M	2.00 "	6.6	July 1886		_ 9	M		6.6	6.6
	12	2	M	2,00 "	1.6		12		M		6.6	6.6
July 1870	12	2	M	2,00 "	6.5		12		M		6.5	1.6
	12	2	M	2,00 "	6.6				M		6.6	6.6
July 1871	12	2	M	2.00 "	6.6	July 1888	12		M	2. 00	4.4	6.6
Jan. 1872	12	2	M	2,00 "	6.6	Jan. 1889	12		M	2.00	6.6	6.6
July 1872	12	$\bar{2}$	М	2.00 "	4.4	July 1889	12			2.00	4.6	6.6
Jan. 1873	12	2	M	2.00 "	6.6	Jan. 1890	12	ě	M	2.00	6.6	6.6
July 1873	12	2	M	2.00 "	6.6	July 1890	12	6	M	2.00	6.6	
Jan. 1874	12	9	M	2.00 "	6.6	Jan. 1891	12	4	M	2.00	4.4	
July 1874	12	9	M	2.00 "	6.6	July 1891	12		M	2.00	6.6	
Jan. 1875	12	2	M	2.00 "	4.4	0 113 1031	15	-	141	2.00		
O 1111 XO10		2	ALL	2.00								
						[]				1		

FINISHERS.

	1				
July 1858 12	1 M	1.25 per day	Jan. 1864 12	1 M	1.333 per day.
Jan. 1859 12	1 M	1. 25	July 1864 12	1 M	1, 75
July 1859 12	1 M	1.25 " "	Jan. 1865 12	1 M	2.00 " "
Jan. 1860 12	1 M	1.25 " "	July 1865 12	1 M	2.00 11 11
July 1860 12	1 M	1. 25 " "	Jan. 1866 12	1 M	2,50 " "
Jan. 1861 12	1 M	1.25 " " =	July 1866 12	1 M	2,50 " "
July 1861 12	1 M	1. 25 " "	Jan. 1867 12	1 M	2, 50 " "
Jan. 1862 12	1 M	1.083 " "	July 1867 12	1 M	2,50 " "
July 1862 12	1 M	1.085 " "	Jan. 1868 12	1 M	3,00 11 11
Jan. 1863 12	1 M	1. 331 " "	July 1868 12	1 M	3, 25 " "
July 1863 12 -	1 M	1. 331 " "	Jan. 1869 12	1 M	3, 25 " "

17509, pt. 2——86

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS—Continued.

FINISHERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate of wages.
July 1869 Jan. 1870 July 1870 Jan. 1871 July 1871 July 1872 July 1872 July 1873 Jan. 1873 July 1873 July 1874 July 1875 July 1875 July 1875 July 1876 July 1877 July 1877 July 1877 July 1878 Jan. 1879 Jun. 1880 July 1880	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	\$3.00 per day. 3.00 " " 3.00 " " 3.01½ " " 3.41¾ " " 3.43¾ " " 3.55 " " 3.71 " " 4.11 " " 5.04 " " 3.71 " " 4.11 " " 5.04 " " 3.55 " " 3.25 " " 2.262 " " 2.262 " " 2.265½ " " 2.265½ " "	Jan. 1881 July 1881 July 1881 July 1882 July 1882 July 1883 July 1883 July 1884 July 1884 July 1885 July 1885 July 1886 July 1886 July 1887 July 1888 July 1888 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	\$2.74 per day. 2.96

LABORERS.

1							H)					
July 1858	12	6	M	1.00	per	day.	- 1	July 1875	12	8	M	1.50	per	day.
Jan. 1859	12	6	M	1.00	- 44	1.6	- 11	Jan. 1876		8	M	1.50	- 66	46
July 1859	12	12	M	1.00	8.5	f t		July 1876	5 12	8	М	1. 25	+ 4	
Jan. 1860	12	-22	M	1.00	4.6	6.6		Jan. 1877	12	8	M	1, 25	61	1.4
July 1860	12	20	M	1.00	4.6	8.8	- !!	July 1877	12	8	M	1.25	20	
Jan. 1861	12	17	M	1.00	4.6	4.6	- 11	Jan. 1878		8	M	1.25	6.6	1.6
July 1861	12	16	M	1.00	6.6	6.6	- 11	July 1878		8	31	1. 25	6.4	6.6
Jan. 1862	12	15	M	. 80	6.6	6.6		Jan. 1879		8	М	1.25	4 .	4+
July 1862	12	15	M	. 80	4.4	6.4	- 11	July 1879	12	8	M	1.25	6.6	6.6
Jan. 1863	12	12	M	1.00	6.6	4.6	- II	Jan. 1880		10	M	1. 25	4.4	8.8
July 1863	12	12	M	1.00	4.6	6.6		July 1880		9	M	1.35	6.6	6.6
Jan. 1864	12	12	M	1.00	6.6	4.6	- li	Jan. 1881		8	M	1.35	4.5	4.6
July 1864	12	12	M	$1.33\frac{1}{2}$		6.6		July 1881		6	M	1.35	6.6	6.6
Jan. 1865	12	12	M	1, 50	4.4	4.6		Jan. 1882		6	M	1.35	6.5	4.6
July 1865	12	12	М	1.66}		FE		July 1882	2 12	6	M	1.35	6.6	6.6
Jan. 1866	12	10	M	1.50	6.6	4.4	Į.	Jan. 1883		6	M	1.35	6.6	6.6
July 1866	12	9	M	1.50	4.6	8.6		July 1883	3 12	6	M	1.35	4.6	. 6
Jan. 1867	12	8	M	1.50	6.6	6.6	- 0	Jan. 1884		6	М	1. 35	6.6	6.5
July 1867	12	9	M	1, 50	4.4	6.4	- 11	July 1884	12	6	M	1.35	5.6	1.6
Jan. 1868	12	7	M	1.50	4.6	6.6	jŀ	Jan. 1885		6	M	1. 35	4.6	4.6
July 1868	12	8	M	1.50	5.4	4.6	- 11	July 1883	12	6	71	1.35	6.6	6.4
Jan. 1869	12	8	M	1.50	6.6	4.4		Jan. 1886	12	6	31	1.35	5.6	4.6
July 1869	12	8	M	1.50	4.6	6.6	- 11	July 1886		6	M	1.35	4.6	4.4
Jan. 1870	12	8	M	1.50	1.4	6.6		Jan. 1887	12	6	M	1.35	6.6	4.4
July 1870	12	8	M	1, 50	1.4	8.6		July 1887	12	6	M	1, 35	4.5	6.6
Jan. 1871	12	8	M	1.50	1.6	4.4		Jan. 1888		6	31	1.35	4.4	4.4
July 1871	12	8	M	1.50	6.4	6.6		July 1888		6	M	1.35	6.6	5.4
Jan. 1872	12	8	M	1. 50	4.6	6.6		Jan. 1883	12	6	M	1.35	s 6	+ 6
July 1872	12	8	M	1.50	6.6	4.6		July 1889		6	31	1.35	4.6	5.5
Jan. 1873	12	8	M	1, 50	6.6	4.4		Jan. 1896		6	M	1.35	4.6	4.6
July 1873	12	8	M	1, 50	6.4	4.4		July 1890		6	M	1, 35	6.6	4.6
Jan. 1874	12	8	M	1.50	6.6	6.6		Jan. 1891		6	M	1.50	4.6	6.4
July 1874	12	8	M	1.50	6.4	4.4	1,	July 1891		6	M	1.50	4.6	4.6
Jan. 1875	12	8	M	1, 50	6.4	6.6	i	0						

MACHINE HANDS.

July 1858	12	1	M	1.331 per	day.	Jan. 1862	12	2	М	1.331	per	day.
Jan. 1859	12	1	М	1, 331	66"	July 1862	12	2	M	1.50	- 6.6	44
July 1859	12	1	M	1. 33 2 "	6.4	Jan. 1863		2	M	1, 50	6.5	4.4
Jan. 1860	12	2	M	1. 335 "	6.6	July 1863	12	2	M	1.50	6.6	4.6
July 1860	12	2	M	1. 333	4.6	Jan. 1864	12	2	.31	1.663	6.6	4.4
Jan. 1861	12	2	M	1. 331 "	4.4	July 1864	12	2	M	2, 00	4.6	4.6
July 1861	12	2	M	1. 334 "	6.6	Jan. 1865	12	2	M	2, 25	8.6	6.5

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS—Continued.

MACHINE HANDS-Concluded.

Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1865 Jan. 1866 July 1866 July 1868 July 1868 July 1868 July 1868 July 1869 July 1869 July 1870 July 1870 July 1871 July 1871 July 1872 July 1872 July 1873 July 1874 July 1874 July 1874 July 1875 July 1877 July 1878	12 12 12 12 12 12 12 12 12 12 12 12 12 1	221 23 24 24 22 24 24 24 24 24 24 24 24 24 24	M M M M M M M M M M M M M M M M M M M	\$2.25 per day. 2.50 " " 2.55 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " " " 3.00 " " " " 3.00 " " " " 3.00 " " " " 3.00 " " " " 3.00 " " " " " 3.00 " " " " " 3.00 " " " " " " 3.00 " " " " " " " 3.00 " " " " " " " " " " " " " " " " " "	Jan. 1879 July 1879 July 1879 July 1880 July 1881 July 1881 July 1882 July 1882 July 1883 Jan. 1883 Jan. 1884 July 1884 July 1884 July 1885 July 1885 July 1887 July 1887 July 1888 July 1889 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	222222222222222222222222222222222222222	M M M M M M M M M M M M M M M M M M M	\$2.25 per day. 2.25 2.25 2.50 2.75
				MACHINE HAN	DS' HELP	ERS.			
July 1858 Jan. 1859 July 1859 July 1859 July 1860 July 1860 July 1860 July 1861 July 1862 July 1862 July 1862 July 1863 July 1864 July 1865 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1868 July 1868 July 1869 July 1869 July 1869 July 1870 July 1871 July 1871 July 1871 July 1872 July 1872 July 1872 July 1872 July 1872 July 1873 July 1874 July 1874 July 1874 July 1874 July 1874 July 1874 July 1877	12 12 12 12 12 12 12 12 12 12 12 12 12 1	111222222222222222222222222222222222222	M M M M M M M M M M M M M M M M M M M	.83½ per day83½ " " " .83½ " " " 1.00 " " " 1.00 " " " 1.00 " " " 1.00 " " " 1.10½ " " " 1.10½ " " " 1.10½ " " " 1.10½ " " " 1.50 " " " " 1.50 " " " 1.50 " " " " " 1.50 " " " " " 1.50 " " " " " " 1.50 " " " " " " " 1.50 " " " " " " " " " " " " " " " " " " "	July 1875 Jan. 1876 July 1876 July 1877 July 1877 July 1877 July 1879 July 1879 July 1889 July 1880 July 1880 July 1882 July 1882 July 1882 July 1882 July 1883 July 1885 July 1888 Jan. 1889 July 1888 Jan. 1889 July 1888 Jan. 1889 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	232222222222222222222222222222222222222	M M M M M M M M M M M M M M M M M M M	1.50 per day, 1.50 """ 1.40 """ 1.40 """ 1.25 """" 1.25 """" 1.25 """" 1.25 """" 1.25 """" 1.25 """" 1.35 """"" 1.35 """"" 1.35 """" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """"" 1.35 """""" 1.35 """""" 1.35 """""" 1.35 """"""""""""""""""""""""""""""""""""
				PAPER	CUTTERS.				
July 1858 Jan. 1859 July 1859 Jan. 1860 July 1860	12 12 12 12 12 12	2 2 3 6 6	F F F F	.50 per day. .50 " " .50 " " .50 " "	Jan. 1861 July 1861 Jan. 1862 July 1862 Jan. 1863	12 12 12 12 12 12	6 6 6 6	F F F F	.50 per day. .50 " " .40 " " .40 " "

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS-Concluded.

PAPER CUTTERS-Concluded.

	PAPER CUTTERS—Concluded.													
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Differe nt employés.	Sex.	Rate of wages.					
July 1863 Jan. 1864 July 1864 July 1864 July 1865 July 1865 July 1865 July 1866 July 1866 July 1868 July 1868 July 1868 July 1868 July 1868 July 1868 July 1869 July 1870 July 1870 July 1871 July 1872 July 1873 July 1873 July 1873 July 1873 July 1873 July 1873 July 1874 July 1875 July 1875 July 1877 July 1877 July 1877	12 12 12 12 12 12 12 12 12 12 12 12 12 1	66 66 66 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	F F F F F F F F F F F F F F F F F F F	\$0.50 per day50 ii ii .58\frac{1}{1} ii ii .58\frac{1}{2} ii ii .65 ii ii .65 ii ii .75 ii .75 ii ii	Jan. 1878 July 1878 July 1879 July 1879 July 1879 July 1880 July 1880 July 1881 July 1882 July 1882 July 1883 July 1883 July 1884 July 1885 July 1885 July 1885 July 1885 July 1886 July 1887 July 1887 July 1888 July 1889 July 1890	12 12 12 12 12 12 12 12 12 12 12 12 12 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	FEFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	\$0.75 per day. 1.00					
				_ RAG SO	ORTERS.									
July 1858 Jan. 1859 July 1859	12 12 12 12	7 8 9	FFF	.50 per day. .50 " "	July 1875 Jan. 1876 July 1876	12 12 12 12	12 10 10	F F	.75 per day.					

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS. BAGGAGEMEN.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day:	Different employés.	Sex.	Rate of wages.
Jan. 1840 July 1840 Jau. 1841 July 1841	10 10 10 10	4 4 4	M M M	\$1.53½ per day. 1.53½ " " 1.53½ " " 1.53½ " " 1.53½ " "	Jan. 1872 July 1872 Jan. 1873 July 1873	10 10 10 10	10 10 16 10	M M M	\$2. 10½ per day. 2. 10½ " " 2. 10½ " " 2. 10½ " "
Jan. 1842 July 1842 Jan. 1843	10 10 10	4 4 6	M M M	1. 53½ " " 1. 53½ " "	Jan. 1874 July 1874 Jan. 1875	10 10 10	10 12 12	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
July 1843 Jan. 1844 July 1844	10 10 10	4 6 6	M M M	1.53½ " " 1.53½ " "	July 1875 Jan. 1876 July 1876	10 10 10	12 16 8	M M M	$egin{array}{cccccccccccccccccccccccccccccccccccc$
Jan. 1845 July 1845 Jan. 1846	10 10 10	. 4	M M M	1.53\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan. 1877 July 1877 Jan. 1878	10 10 10	16 16 2	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
July 1846 Jan. 1847 July 1847	10 10 10	1 3 6	M M M	1.53\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	July 1878 Jan. 1879 July 1879	10 10 10	22 9 10	M M M	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Jan. 1848 July 1848 Jan. 1849	10 10 10	4 2 1	M M M	1.53½ " " 1.53½ " " 1.53½ " "	Jan. 1880 July 1880 Jan. 1881	10 10 10	6 4 3	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
July 1849 Jan. 1850 July 1850	10 10 10	6 4 4	M M M	1.53\(\frac{1}{2}\) " " 1.53\(\frac{1}{2}\) " " 1.53\(\frac{1}{2}\) " " " 1.53\(\frac{1}{2}\) " " " " " " " " " " " " " " " " " " "	July 1881 Jan. 1882 July 1882	10 10 10	11 12 16	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Jan. 1851 July 1851 Jan. 1852	10 10 10	4 4 4	M M M	1.53½ " " 1.53½ " "	Jan. 1883 July 1883 Jan. 1884	10 10 10	16 16	M M M	2. 10½ · · · · · · · · · · · · · · · · · · ·
July 1852 Jan. 1853 July 1853	10 10 10 10	4 4	M M M	1.53½ " " 1.53½ " "	July 1884 Jan. 1885 July 1885	10 10 10	22 22 26 22	M M M	2. 10½ " " " 2. 10¼ " "
Jan. 1854 July 1854 Jan. 1855 July 1855	10 10 10 10	- · 1 6 4 6	M M M	1,53\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan. 1886 July 1886 Jan. 1887	10 10 10	12 26 22	M M M	2,00
Jan. 1856 July 1856 Jan. 1857	10 10 10	G 6 4	M M M	1.53\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	July 1887 Jan. 1888 July 1888	10 10	26 22	M	2.00 " " " 2.00 " " "
July 1857 Jan. 1858 July 1858	10 10 10	4 6 6	M M M	1.53½ " " 1.53½ " " 1.53½ " "	Jan. 1889	10 10	32 6	M	2.00 " " " 2.11 " "
Jan. 1859 July 1859 Jan. 1860	10 10 10	6 6	M M M	1.531 " " 1.531 " " 1.911 " "	Average July 1889	10	38 20	M	2.01½ " "
July 1860 Jan. 1861 July 1861	10 10 10	6 6	M M M	1.91½ " " 1.91½ " " 1.91½ " "	Average	10		M	2.11 " "
Jan. 1862 July 1862 Jan. 1863	10 10 10	8 10 4	M M M	1.91½ " " 1.91½ " " 1.91½ " "	Jan. 1890	10 10	18 6	M M	2.00 " " 2.11 " "
July 1863 Jan. 1864 July 1864	10 10 10	10 6 10	M M M	1.91½ " " 1.91½ " " 1.91½ " "	Average	10	24	М	2.021
Jan. 1865 July 1865 Jan. 1866	10 10 10	10 10 10	M M M	2. 10½ " " " 2. 10½ " " "	July 1890	10	26 6	M	2.00 " " " "
July 1866 Jan. 1867	10 10 10	3 6 6	M	2. 10½ " " 2. 10¼ " "	Average		32 26	M	2.02 " "
July 1867 Jau. 1868 July 1868	10	10	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Jan. 1891	10	6	M	2.11 " "
Jan. 1869 July 1869 Jan. 1870	10	- 4 8 10	M M M	2.101 " " " 2.101 " "	Average July 1891	10	32 26	M	2.00 " "
July 1870 Jan. 1871 July 1871	10 10 10	10 10 10	M M M	$\begin{bmatrix} 2\sqrt{10\frac{1}{2}} & \cdots & \cdots \\ 2\sqrt{10\frac{1}{2}} & \cdots & \cdots \\ 2\sqrt{10\frac{1}{2}} & \cdots & \cdots \\ 2\sqrt{10\frac{1}{2}} & \cdots & \cdots \end{bmatrix}$	Average	10	32	M	2.11 " " " 2.02 " "
				BRAKEMEN,	FREIGHT	•		1	1

Jan. 1840 July 1840 Jan. 1841 July 1841	10 10 10 10	12 12 8 14	M M M	1.00 1.00 1.00	per day.	J	uly 1842 an. 1843 uly 1843 an. 1844	10 10 10 10		7 6 4 10	M M M	1.00 1.00 1.00 1.00	per day.	
Jan. 1842	10	7	M	1.00	86 66		nlv 1844	10	_	12	M	1 00	66 66	

'RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. BRAKEMEN, FREIGHT—Concluded.

				Ditalization, Fit							
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1845 July 1845 Jan. 1846	10 10	10 10	M	\$1.00 per day.	Jan. 1874	10 10	90 26	M M	\$1.75 2.00	per	day.
July 1846	10	12 14	M	1.00 " "	Average	10	116	M	1.801	4.6	44
Jap. 1847 July 1847	10 10	16 12	M	1.00 " "	July 1874	10	20	M	2.00	64	64
Jan. 1848 July 1848	10 10	10 3	71 M	1.00 " " "	Jan. 1875 July 1875	10 10	9 · 17	M	2.00	44	64
Jan. 1849	10	9	14	1.00 " "	Jan. 1876	10	11	M	1.75	6.6	4.6
July 1849 Jan. 1850	10 10	7 8	M	1.00 44 44	July 1876 Jan. 1877	10 10	26 14	M	1. 75 1. 65	44	11
July 1850	10	6	M	1.00 " "	July 1877	10	12	M	1.65	4.6	44
Jan. 1851 July 1851	10 10	16 4	M	1.00 " " 1	Jan. 1878 July 1878	10 10	12 16	M	1. 65 1. 65	66	66
Jan. 1852	10	16	M	1.00 " "	Jau. 1879	10	42	M	1.65	6.6	16
July 1852 Jan. 1853	10 10	16 22	M M	1.00 " "	July 1879 Jan. 1880	10 10	9	M	1. 65 1. 75	66	66
July 1853	10	22	М	1.00 " "	July 1880	10	. 17	71	1.75	4.6	6.6
Jan. 1854 July 1854	10 10	22 22	M	1.00 " " "	Jan. 1881 July 1881	10 10	49 7	M	1, 75 1, 75	44	16
Jan. 1855	10	16	M	1.00 " "	Jan. 1882	10	17	M	1.75	6.6	4.6
July 1855 Jan. 1856	10 10	14 12	M	1.00 " " " 11	July 1882 Jan. 1883	10 10	25 16	M	1.75	46	4.6
July 1856	10	10	M	1.00 " "	July 1883	10	48	M	1.75	66	66
Jan. 1857 July 1857	10 10	10 10	M	1.00 " "	Jan. 1884	10	32	М	1.75	**	. 6
Jan. 1858	10	10	M	1, 161 " "	July 1884	10	71	M	1.75	44	66
July 1858 Jan, 1859	10 10	9	M	$\begin{bmatrix} 1.16\frac{1}{2} & " & " \\ 1.16\frac{1}{2} & " & " \end{bmatrix}$		10	8	M	1.85	••	
July 1859	10	8	М	$ 1.16\frac{1}{2}$ " "	Average	10	79	M	1.76	8.4	44
Jan. 1860 July 1860	10 10	22 6	M M	$1.16\frac{1}{2}$ " " $1.16\frac{1}{2}$ " "	Jan. 1885	10	80	м	1.75	4.6	66
Jan. 1861	10	14	M	1.161 " "	July 1885	10	40	M	1.75	66	6.6
July 1861 Jan. 1862	10 10	10 12	M M	$\begin{bmatrix} 1.16\frac{1}{2} & " & " \\ 1.16\frac{1}{6} & " & " \end{bmatrix}$	Jan. 1886 July 1886	10 10	16 22	M	1.75	66	44
July 1862	10	12	M	1.161 " "	Jan. 1887	10	35	M	1.75	66	66
Jan. 1863 July 1863	10 10	13 13	M	1. 40 " "	July 1887 Jan. 1888	10 10	85 17	M M	1.75 1.75	6.6	44
July 1863 Jan. 1864	10 10	16 9	M M	1.40 " " " 1.40 " " " 1.40 " " 1.40 "	July 1888	10	29	M	1.75	4.6	4.6
July 1864 Jan. 1865	10	10	М	1.40	Jan. 1889	10	62	M	1.75	4.6	44
July 1865 Jan. 1866	10 10	10 10	M	1.40 " " 1.70 " "		10	12	M	2.00	4.4	4.6
July 1866	10	16	M	1.70 " "	Average	10	74	M	1.79	4.6	64
Jan. 1867 July 1867	10	22	M	1.70 " " 1.65 " "	July 1889	10	62 6	M	1.75 2.00	66	44
oury roor	10	14	M	2.00 " "	Arronago	10	68	M	1.77	66	44
Average	10	20	М	1.893 " "	Average Jan. 1890	10	40	M	1.75	44	64
Jan. 1868	10	12	М	2.00 " "	9 dH. 1830	10	3	M	2.00	44	6.6
July 1868 Jan. 1869	10 10	11 19	M	2.00 " "	Average	10	43	М	1.76	6.6	4.6
July 1869	10 10	26 15	M M	2. 00 " " " 2. 10½ " "	July 1890	10 10	28 4	M	.1.75 2.00	4.5	64
Average	10	41	м	2.04 " "	Average	10	32	M	1.78	44	64
Jan. 1870	10	26	M	2.00 " "	Jan. 1891	10 10	39 2	M M	1.75 2.00	6.6	64
July 1870 Jan. 1871 July 1871	10 10 10	26 13 11	M M	2.00 " " " 2.00 " " "	Average	10	41	M	1.76	44	66
Jan. 1872 July 1872	10 10	16 15	M M	2.00 " "	July 1891	10 10	24 16	M M	1.75 2.00	44	66
Jan. 1873 July 1873	10 10	18 26	M M	2.00 " "	Average	10	40	M	1.85	4.4	44

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. BRAKEMEN, PASSENGER.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vage	s.
T 1040	10	12	м	41 15	TO 0 W	Jan	Tule 1069	10	18	м	\$1.25	7107	Jar	
Jan. 1840 July 1840	10 10	12	M	\$1. 15 1. 15	$\operatorname{per}_{\alpha}$	day.	July 1862 Jan. 1863	10	12	M	1, 25	ber.	day.	
Jan. 1841	10	10	M	1.15	4.6	6.5	July 1863	10	9	M	1. 25	4.6	6.6	
July 1841	10	10	M	1.15	6.6	4.6	Jan. 1864	10	17	M	1. 25	4.6	6.4	
Jan. 1842	10	12	M	1. 15	6.6	6.6	July 1864	10	6	M	1.25	66	66	
July 1842 Jan. 1843	10	12	M	1. 15	66	44	Jan. 1865	10	12	M	1, 25	4.6		
Jan. 1843	10 10	12 16	M	1. 15	6.6		July 1865	10	18	M	1.911			
July 1843 Jan. 1844	10	12	M	1. 15	6.6	6.6	Jan. 1866	10	8	M	1.40	6.6	6.6	
July 1844	10	21	M	1. 15	4.6	6.6	01111	10	6	M	1.70	4.6	4.4	
July 1844 Jan. 1845	10	16	M	1.15		4.4		10	18	M	1.911	4.6	6.6	
July 1845 Jan. 1846	10	16	M	1.15	66		1			36	7 511	6.6	44	
Jan. 1846	10	12	M	1. 15	66	4.6	Average	10	32	M	1.745	• • •	**	
July 1846 Jan. 1847	10	12 12	M	1. 15	6.6	6.6	July 1866	10	18	M	1.911	4.6	6.6	
July 1847	10	12	M	1. 15	6.6		Jan. 1867	10	18	M	1.91	6.6	4.6	
July 1847 Jan. 1848	10	a 19	M	1.15	6.6	4.4	July 1867	10	18	M	2.30	6.6	4.6	
July 1848 Jan. 1849	10	22	M	1.15	6.6		Jau. 1868	10	18	M	2.30	4.4	6.6	
Jan. 1849	10	18	M	1.15	16	4.6	July 1868	10	18	M	2.30	6.6	6.6	
July 1849 Jan. 1850	10	18	M	1. 15	6.6	11	Jan. 1869 July 1869	10	24	M	2.00	64		
July 1850	10	18	M	1. 15	6.6	4.6	Jan. 1870	10	24 24	M	2.00	6.6	61	
July 1850 Jan. 1851	10	7	M	1. 15	6.6	4.6	July 1870	10	24	M	2.00	4.4	6.6	
July 1851	10	8	M	1. 15	6.6	4.4	Jan. 1871	10	7	M	2, 25	6.4	6.6	
"Lan. 1852	10	10	M	1.15	4.4	1.6	July 1871	10	12	M	2, 25	6.6	6.6	
July 1852	10	10	M	1. 15	44	66	Jan. 1872	10	9	M	2. 25		6.6	
Jan. 1893	10	12	M	1. 15	6.6	16	July 1872 Jan. 1873	10	11	M	2.25 2.25	6.6	4.6	
July 1853 Jan. 1854	10	14 14	M	1. 15	6.4	44	July 1873	10	16	M	2. 25	4.4	4.6	
9 an. 1004	10	14	1	1.10			Jan. 1874	10	18	M	2. 25	6.6	4.4	
July 1854	10	12	M	1.15	4.6	4.4	July 1874	10	16	M	2, 25	4.6	4.6	
	10	9	M	1.34	4.6	6.6	Jan. 1875	10	10	M	2. 25	6.6	4.6	
		0.5		4 00			July 1875	10	7	M	2. 25	66	66	
Average	10	21	M	1. 23			Jan. 1876	10	12	M	2.25 2.25	6.6	5.6	
Jan. 1855	10	12	M	1. 15	6.6	4.6	July 1876 Jan. 1877	10	12	M	1.80	6.6	4.6	
0 an, 1000	10	9	M	1.34	6.6		July 1877	10	16	M	1.80	+ 6	6.6	
					_		Jan. 1878	10	16	M	1.80	6.6	-11	
Average	10	21	M	1.23	6.6	6.6	July 1878	10	16	M	1.80		6.6	
		-		1		6.6	Jan. 1879		20	M	1.80	44	4.6	
July 1855	10	12	M	1.15	44		July 1879	10	20	M	1.80 2.00	6.6	66	
	10	7	M	1.34	_		Jan. 1880 July 1880		24 26	M	2.00	6.6	4.6	
Average	10	19	M	1. 22	4.6	64	Jan. 1881	10	36	M	2.00	4.6	6.6	
Trong,	1		-	-			July 1881	10	12	M	2.00	4.6	4.4	
Jan. 1856	10	22	M	1.25	4.6	4.4	Jan. 1882	10	16	M	2,00		4.6	
	10	7	M	1.34	6.6	6.6	July 1882	10	36	M	2.00	64	11	
Average	10	29	M	1.27	- 66	4.6	Jan. 1883 July 1883		18 7	M	2.00	6.6		
Average	10	29	- Bit	1.21			Jan. 1884		20	M	2.00	6.6	4.6	
July 1856	10	19	M	1. 25	6.6	4.4	July 1884	10	24	M	2.00	6.6	4.6	
, , , , ,	10	9	M	1.34	6.4	6.6	Jan. 1885	10	22	M	2,00	6.4	4.6	
4.	1		7.	1.00		6.6	July 1885	10	22	M	2.00	6.	6.6	
Average	10	28	M	1.28			Jan. 1886		16 16	M	2.00	4.6	4.6	
Jan. 1857	10	8	M	1. 25	44	1.4	July 1886 Jan. 1887		42	M	2.00	6.6	66	
July 1857	10	16	M	1. 25	6.6	6.6	July 1887		13	M	2.00	4.6	4.6	
Jan. 1858	10	14	M	1.25	6.6	4.4	Jan. 1888		17	M	2,00	6.6	4.6	
July 1858	10	12	M	1.25	11	66	July 1888	10	28	M	2.00	6.6	LL	
Jan. 1859	10	6	M	1.25	44	11	Jan. 1889		36	M	2.00	66	6.6	
July 1859	10	10	M	1. 25			July 1889		40 42	M	2.00	64		
Jan. 1860 July 1860	10	10 12	M	1. 25 1. 25		6.6	Jan. 1890 July 1890		9	M	2.00	4.6	6.6	
Jan. 1861	10	18	M	1. 25	4.4	4.4	Jan. 1891			M	2.00	6.6	6.6	
July 1861	10	18	M	1. 25		6.4	July 1891		42	M	2.00	6.6	4.4	
Jan. 1862	10	18	M	1.25		4.4	11							
			1	i			H	1	1	1	1			

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. CARPENTERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1840	10 10	14 7	M	\$1.17 1.33	per day.	July 1848- cone'd.	10 10	1 1	M M	\$1.50 1.63	per day
Δ verage	10	21	M	1. 221	£6 £6	Average	10	64	M	1.34	** **
July 1840	10	10	M	1.33	66 65	Jan. 1850	10 10	17	M M	1.00 1.25	44 44
July 1841	10 10 10	$\frac{4}{10}$	M M M	1, 17 1, 25 1, 33			10 10 10	38 7 1	M M M	1.33 1.42 1.50	44 44
Average	10	26	M	1. 27½	14 14	Average	10	54	М	1.33	44 14
July 1842	10	7	м	1, 33	4+ +4	Jan. 1851	'10 10	2 16	M M	1.00 1.25	** **
Jan. 1843	10 10	21	M	1. 25 1. 75	14 11	Average	10	18	M	1.22	14 44
Average	10	29	M	1. 27½	44 44	July 1851	10 10 10	7 1 15	M M M	1.00 1.17 1.25	66 66 66 66
July 1843	10	10	M	1. 17	66 66		10	14 15	M M	1.33	11 11
	10	36 36	M	1. 25	66 61		10	1	M	1.50	
A	10	53	M	1.50		Average	10	53	M	1. 29	64 64
Average		53	M	1, 29½		Jan. 1852	10 10	$\frac{2}{6}$	M M	1.00 1.17	66 66
July 1844	10	4 14	M	1. 25 1. 33	66 66	1	10 10 10	7 22 10	M M M	1. 25 1. 33 1. 42	61 64 61 64
Average		18	M	1.31	** **		10	1	М	1,50	11 14
Jan. 1845 July 1845	10 10	7 22	M M	1. 33 1. 25	44 14	Average		48	M	1.301	66 66
Jan. 1846	10 10 10 10 10 10	1 1 42 4	M M M M M	1.00 1.17 1.25 1.33 1.42 1.50	66 66 66 66 66 66 66 66 66 66	July 1852	10 10 10 10 10 10	8 2 6 24 9 2	M M M M M	1.00 1.12 1.17 1.33 1.42 1.50	65 66 65 65 65 65 65 65 65 65
	10	1	M	1.67	4.6 4.6	Average	10	51 .	M	$1.27\frac{1}{2}$	66 66
Average July 1846	10 10 10 10 10 10	52 4 1 51 1	M M M M M	1. 33 1. 00 1. 12 1. 33 1. 42 1. 50	66 44 66 66 66 46 66 66 66 66	Jan. 1853	10 10 10 10 10 10 10	8 1 2 8 3 1	M M M M M M	1. 00 1. 17 1. 25 1. 33 1. 42 1. 72½	66 65 66 65 66 65 66 65 66 64
Average	10	58	M	1.31	44 44	Average	10	23	M	1.23	56 64
Jan. 1847	10 10 10 10	1 10 1	M M M M	1. 17 1. 25 1. 42 1. 50	64 46 64 44	July 1853	10 10 10 10 10	4 1 1 8 10	M M M M	1.00 1.08 1.13 1.17 1.25	6
Average	10	13	М	1. 271	66 68		10	12 5	M	1.33 1.42	44 44
July 1847	10	31	М	1.33			10 10	10 2	M	1,50 1,58	66 66
Jan. 1848	10	2 11	M	1.00	46 46	Average		53	М	1.301	4
	10	99 3	71	1.33 1.50	44 44	Jan. 1854	10	5 4	M	1.00	21 66
Average	10	28	M	1.301	66 46		10	11 22 10	M M M	1. 25 1. 33	66 64
July 1848	10 10 10 10	1 3 11 28	M M M M	1.00 1.17 1.25 1.33	14 14 14 15 15 15		10 10 10 10	9 1 3	M M M	$ \begin{array}{c c} 1.42 \\ 1.50 \\ 1.58 \\ 1.72\frac{1}{2} \end{array} $	66 66 68 66 66 66
] 10	19	М	1.42	14 61	Average	10	65	М	1.34	14 44

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wage	9.
July 1854	10 10	2 1	M M	\$1.08 perday.	July 1859	10 10 10	- 9 5	M	\$1.00 1.08 1.17	per day.	
Average	10	3	М	1. 09½ " "		10	5 7	M	1. 25 1. 33	11 11	
Jan. 1855	10 10	3 4	M M	1.00 " " 1.08 " "		10 10 10	19 5 7	M M M	1.42 1.50 1.58	66 66	
	10 10	8	M	1.13 " " 1.17 " " 1.25 " " "	Average		59	- <u>M</u>	1. 531		
	10 10 10	11 8 11	M M M	1.25 " " 1.33 " " 1.42 " "	Jan. 1860	10	4	M	1.00		
	10 10	19	M	1.50 " " 1.58 " "		10	17 15	M	1.08	11 66	
-	10 10	6 1	M M	1. 67 " " 2. 50 " "		10 10 10	4 9 17	M M	1. 25 1. 33 1. 42		
Average	10	77	M	1. 371 " "		10 10	4 7	M	1.50	66 66	
July 1855	10	11:	ŭ	1. 25 ""		10 10	1	M	1. 67 3. 00	14 16	
	10	10	M	1.33 " " 1.42 " " 1.50 " " "	Average	10	79	M	1.30		
	10 10 10	22 3 7	М М	1.50 · · · · · · · · · · · · · · · · · · ·	July 1861	10 10	9 27	M M	1.33 1.42	66 66	
Average		57	-M	1.45 " "		10	5 7	M	1.50 1.58		
Jan. 1856	10	2	м	1.25 " "		10	1	M	1. 67	11 11	
эап. 1630	10 10	6 14	M M	1. 33 " " 1. 42 " "	Average	10	49	M	1.44		
	10 10	18 3 7	M	1.50 " " " 1.54 " "	Jan. 1862	10 10 10	3 7 8	M M	1.00 1.17 1.25	16 16	
	10		M	1.67 " "		10	11 21	M M	1. 33 1. 42		
Average		50	M	1. 1. 2		10 10	6 7	M M	1.50 1.58	16 16	
July 1856	10	1 6	M	1.08 " " 1.17 " " 1.25 " "		10 10	1	M M	1.67 3.00		
	10 10	5	M	1. 25 " " " 1. 50 " "	Average	10	65	М	1.39	** **	
Average	10	13	М	1. 22 " "	July 1862	10 10	3	M	1.00 1.08	66 66	
Jan. 1857	10 10	4 7	M	1.00 " "		10 10	7 5	M	1.17 1.25	66 66	
	10	12 9	M	1.17 " " 1.25 " " 1.29 " " "	Average	10	24	м	1.13	56 56	
	10 10 10	6 11 17	М	1. 33 " " " 1. 42 " " 1. 50 " " "	Jan. 1863	10 10	7 12	M	1.17 1.25	11 11	
	10	2 6	M	1.63 " " 1.67 " "		10	6	M	1. 33 1. 50	16 16	
	10	1	M	2.50 " "	Average	10	29	М	1. 28	64 66	
Average	10	75 5	M	1.36 " "	July 1863	10	10	M	1.00 1.08	66 66	
July 1857	10 10 10	2 4	M	1.00 " " " 1.12 " " 1.17 " "		10	$\begin{bmatrix} 1 \\ 9 \\ 4 \end{bmatrix}$	M	1. 17 1. 25	66 66	
Average		11	M	1.081 " "		10	8 5	M	1. 33 1. 42		
Jan. 1858	10	7	М	1.08 " "		10 10	6 12	M M	1.50 1.58	66 66	
	10	8	M	1.25 " "	•	10	11	M	1.67	66 66	
	10 10 10	20 3 7	M M M	1.33 " " " 1.42 " " 1.50 " "	Average	10	68	M	3.00 1.40±	11 11	
	10	i	М	2.75 " " =	Jan. 1864	10	7	M	1. 50		
Average		50	М	1.321 " "		10 10	11 5	M	1.58 1.67	66 66	
July 1858	10	12	M	1.00 " "		10	10	M	1.75	66 66	

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS-Continued.

CARPENTERS-Continued.

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Payroll of	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1864- conc'd.	10 10	15	M M	\$1,83	per day.	July 1868	10 10 10	15 18 16	M M M	\$2.00 2.25 2.42	per day.
Average July 1864	10	49	М	1.70	11 11		10 10	30	71 71	2. 50 2. 83	
7 HIY 1004	10 10 10 10 10 10	7 10 1 1	M M M M	1,50 1,58 1,67 1,75 1,83	66 26 66 66 66 66 65 66	Average Jan. 1869	10 10 10 10	2 8 14	M M M	2.37 1.83 2.00 2.25	15 66 15 55 16 55
	10	1	M	2.00			10	13	M	2. 32	
Average		27	М	1.54	18 11	Average		37	М	2. 20	31
Jan. 1865	10 10 10 10 10 10	8 12 9 11 17	M M M M M	1. 83 2. 00 2. 25 2. 33 2. 42 2. 50	\$1	July 1869	10 10 10 10 10 10	15 7 12 14 17 3	M M M M M	1.50 2.17 2.25 2.32 2.38 2.50	64 66 65 64 65 64 65 65 65 65
Average	10	58	М	2, 21		Average	10	68	М	2. 131	44 44
July 1865	10 10 10 10 10 10 10	4 14 4 9 14 14 2	M M M M M M	1. 42 1. 83 1. 91 2. 00 2. 33 2. 50 3. 00	64 64 64 64 64 64 65 65 64 64 64 64	Jan. 1870	10 10 10 10 10 10 10	1 3 18 8 3 5	M M M M M	2. 25 2. 33 2. 50 2. 54 2. 67 2. 75 3. 50	15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Average	10	61	М	2. 14		Average	10	39	М	2.56	66 46
Jan. 1866	10 10 10 10 10 10 10	3 5 8 3 12 8	M M M M M M	1. 42 1. 50 1. 58 1. 67 1. 75 1. 83 2. 00	66 64 66 66 66 66 64 66 64 66	July 1870	10 10 10 10 10 10	13 13 5 11 1	M M M M M	1.50 1.58 1.75 2.00 2.50 3.00	11 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
	10	2	М	2, 50		Average	10	44	М	1.731	16 66
Average		50	M	1.76	44 44	Jan. 1871	- 10 10	15 10	M	1.75 2.00	66 66
July 1866	10 10 10 10 10	9 10 21 13 1	M M M M M	1. 33 1. 50 2. 25 2. 42 4. 00	26		10 10 10 10 10 10	14 7 37 24 26	M M M M M	2. 25 2. 40 2. 50 2. 60 2. 75 2. 90	60 66 66 66 66 66 66 66 66
Average	10	54	М	2.03	44 44	Average		136	M	2.421	44 44
Jan. 1867	10 10 10 10 10 10	1 5 16 16 1 1	M M M M M	2. 25 2. 35 2. 42 2. 50 2. 67 4. 00	16 11 16 16 16 16 16 16 16 26	July 1871	10 10 10 10 10 10	7 2 12 3 4 25	M M M M M	2. 15 2. 20 2. 25 2. 40 2. 45 2. 50	66 64 66 64 66 64 66 64
 Average 	10	40	М	2.483			10	1	M	3.50	66 66
July 1867	10 10 10 10	8 22 22 22 1	M M M M	2. 33 2. 42 2. 50 4. 00	61 65 61 65 64 64 88 64	Jan. 1872	10 10	54 25 10	M M M	2. 39½ 1. 50 1. 60	11 66 16 66 18 88
Average	10	53	M	2.47			10 10 10	$\begin{array}{c c} & 10 \\ 12 \\ 2 \end{array}$	M M M	1.75 1.80 1.85	66 66
Jan. 1868	10 10 10 10 10 10	9 23 3 25 24 1	M M M M M M	1.50 1.67 2.33 2.42 2.50 4.00	11 11 11 11 11 11 11 11 11 11 11 11 11		10 10 10 10 10 10 10 10	3 12 13 2 39 12 40	M M M M M M M	1. 90 2. 00 2. 15 2. 20 2. 25 2. 40 2. 50	66 66 66 66 66 66 66 66 66 66 66 66 66
Average	10	85	М	2. 16			10	23	M	2.60	11 11

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

				C	ARP	ENTER	S—Continu	ed.					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.	Payroll of-	Honrs per day.	Different employés.	Sex.	Rate	of wa	ges.
Jan. 1872- cone'd,	10 10 10	25 6 1	M M M	\$2.75 2.90 3.50	per	day.	Jan. 1877- cone'd.	10	-13 7 67	M M	\$2. 25 2. 50 1. 86\frac{1}{2}	per da	A."
Average	10	236	M	2.24	4.4		Average July 1877	10	11	М	1.60	61 61	
July 1872	10 10 10	20 10 17	M M M	1.50 1.75 1.80	6 G 6 G	66	•	10 10 10	13 13 1	M M M	1.75 2.00 2.50		6
	10 10 10	28 21 14	M M M	2. 00 2. 25 2. 40	66	44 44	Average		38	M	1.81	66 61	
	10 10 10 10	20 18 51 9	M M M M	2.50 2.60 2.75 2.90	46	66	Jan. 1878	10 10 10	5 3	M M M	1,50 1,60 1,75	66 61	4
	10 10 10	3 1 1	M M M	3. 00 3. 50 4. 50	6.6 6.6	66	Average	10	12	M	1.601	66 61 86 6	
Average	10	213	M	2. 321		66	July 1878	10 10 10 10	15 5	M M M	1.50 1.60 1.75 2.00	66 61 66 6	6 6
Jan. 1873 Jan. 1874	10 10 10	4 33	M M M	2.75 1.60 1.75	"	66	Average	10	29	M	1.73		٤
	10 10 10 10 10 10	5 7 2 15 15	M M M M M	2. 00 2. 25 2. 40 2. 50 2. 75 2. 90	66 64 66 66 66 66 66 66 66 66 66 66 66 6	66 66 66 66 66	Jan. 1879	10 10 10 10 10 10	1 1 2 5 2 2	M M M M M	1. 60 1. 85 1. 90 2. 00 2. 05 2. 20	66 6 66 6	4
Average	10	85	M	4. 50 2. 19		6.6	Average	10	13	M	1.98		
July 1874	10 10 10 10	18 6 39 11	M M M M	1.75 2.00 2.25 2.50	6.6 6.6 6.6	66 66 66	Jan. 1880	10 10 10 10 10	12 12 12 4 1	M M M M	1. 60 1. 75 1. 85 2. 00 2. 20	16 6 16 6	16 16 18 19
Average	10	74	M	2. 14		61	Average	10	41	M	1.77		14
Jan. 1875	10 10 10 10 10 10 10 10	12 12 3 32 1 1 10	M M M M M M M	1.80 1.90 2.00 2.15 2.25 2.35 2.45 2.60	66 66 66 66 66 66	66 66 66 66 66 66 66	July 1880	10 10 10 10 10 10 10	20 13 10 13 17 5 1	M M M M M M	1.50 1.75 1.90 2.00 2.05 2.20 2.40	66 6	16
	10	8	М	2. 75	- L ((66	Average	1	79	M	1.85		66
A verage July 1875		73 5 7	M M M	1. 50 1. 55	£	"	Jan. 1881	10 10 10	2 3 13	M M M	1.75 1.85 2.05	44 4	64
	10	8	M	1.80 2.00	4.6	66	Average	e 10	18	М	1. 98		
	10 10	1 2	M	2. 15 2. 25	"	"	July 1881	10 10 10	5 2 3	M M M	1.75 1.85 1.90	66 6	66
Average	1	39	M	1.83		"		10 10 10	1 15 2	M M M	1.95 2.05 2.20	44 6	6 6 6 6
July 1876	10 10 10 10	10 8	M M M	1.90 2.00 2.05	66	66	Average	ļ	28	M	1. 97		. 6
	10	2	M	2. 20	- "	"	Jan. 1882	10	2 4 7	M M M	1.50 1.75	44 6	66
Averag			M	1. 97		44		10	10	M	1.85	66 (6 6 6 6
Jan. 1877	10		M	1.50		66		10 10	12	M	2.00 2.05		44

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1882	10 10 10	1 1 1	M	\$1.50 per day. 1.55 " " " " 1.60 " "	July 1886- cone'd.	10 10	12 13	М	\$2.05 per day. 2.20
	10	2 7	M	1.75 " "	Average	10	33	М	2.09 " "
	10 10 10	10	M M	2.00 " " " " " " " " " " " " " " " " " "	Jan. 1887	10 10 10	10 - 6 17	M M M	1.50 " " 1.75 " " 2.00 " "
Average	10	24	М	1.93 " ""		10 10	. 8	M M	2. 25
Jan. 1883	10 10	7 10	M	1.75 " " " 2.00 " "	Average	10	42	М	1.901 " "
	10 10	5 9	M	2.05	July 1887	10	6	M M	1.50 " " "
	10	6 3	M	2.30 " " " 2.45 " "		10 10	3 2	M	1.85 " "
4		40	M	2.081 " "		10	$\begin{array}{c} 8 \\ 24 \end{array}$	M	2.00 " "
Average				2.002		10 10	4 5	M	2. 10
July 1883	10 10 10	6 23 8	M M M	1.75 " " " 1. 2.00 " " " 1. 2.10 " " " " " " " " " " " " " " " " " " "	Average	10	. 52	М	1.931 "
	10	10	M	2. 20	Jan. 1888	10 10	3 6	M	1.50 " "
	10 10 10	4 4	M	2.45 " " " " " " " " " " " " " " " " " " "		10	29	M M	1.75 " " 2.10 " " 2.20 " "
Average	10	56	М	2.083 " "	Average		45	м	2.03
Jan. 1884	10	1	М	1.65 " "	July 1888	10	18	М	1.50 ** **
	10	8	M	1.80 11 11	-	10 10	3 6	M	2.00 " "
	10 10	16	M	2. 10		10	8 2	M	2. 25 " " "
Average	10	44	м	2.021 " "	Average	10	37	М	1.82 " "
July 1884	10	4	M	1.75 " " " 1.95 " "	Jan. 1889	10 10	6	M	1.50 " "
	10	7	M	2.00 11 14		10	6	M	2.00 " " " 2.20 " "
	10	3 6	M	2. 05		10	14	M	2.30 " " " 2.50 " "
Average	10	21	М	2.011 " "		10	3 1	M	3. 25 " "
Jan. 1885	10 10	6 9	M	1.60 " " " 1.	Average	10	41	M	2.14 " "
	10	6 2	M	2.00 " " "	July 1889	10	6 3	M	1.50 " " 1.75 " "
	10	4	M	2. 25		10	4 8	М	2.00 " " " " " " " " " " " " " " " " " "
Average	10	27	M	1.92 " "		10	14	M	2.30 " "
July 1885	10	18	М	1.50 " "		10	1	M	2.50 " " " 3.25 " " "
	10 10 10	4 7 10	M M M	1.75 " " " 1.75 " " 1.75 " " 1.75 " " 1.75 " " 1.75	Average	10	40	M	2.131 " "
Average		39	M	1.89 " "	Jan. 1890	10	6	M	1.50 " " " 1.75 " " "
	10	6		1.50 " "		10	5 8	M	2.00 " " " 2.20 " "
Jan. 1886	10	6	M	1.75 " "		10	14	M	2.30 " " " " "
	10	8	M	2.00 " "		10	1	M	3. 25 " "
	10	5 9	M	2. 10	Average	10	43	М	2.091 " "
	10 10	30 21	M	2. 15 " " " "	July 1890	10	18	M	1.50 " "
	10	5 1	M	2.30 " " " 3.00 " "		10	12 12	M	1.75 " " " 2.00 " "
Average	10	97	M	2.071		10	7 24	M	2. 20 " " " 2. 30 " " " 2. 50 " " "
July 1886	10	1	M	1.85 " "		10	7	M	3. 25 " "
	10	1 6	M	1.90 " " "	Average	10	81	М	2.014 "

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of was	ges.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1891	10 10 10 10 10 10 10	6 12 4 7 6 2	M M M M M M	\$1.50 per da 1.75		July 1891	10 10 10 10 10 10 10	22 12 8 12 21 9	M M M M M M	\$1, 50 1, 75 2, 00 2, 20 2, 30 2, 50 3, 25	per	16
Average	10	38	M	1.981 " "		Average	10	85	M	2.001	4.6	et

CONDUCTORS, FREIGHT.

Jan. 1840	10 10	4 2	M	1. 53½ 1 1. 91½	er	day.		July 1846	10 10	10 10	M M	1.53½ 1.91½	per	day.
Average	10	6	М	1.66	6.6	£ 4		Average	10	20	м	1.721	6.6	
July 1840	10 10	4 9	M M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	11	66		Jan. 1847	10 10	12 8	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	6:	6.
Average	10	13	М	1.80	6.6	4.6		Average	10	20	М	1.681	6.	6.6
Jan. 1841	10 10	6 - 3	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	6.6		July 1847	10 10	10 8	M M	1. 53½ 1. 91½	66	6.6
Average	10	9	М	1.66	66	6.6		Average	10	18	M	1.701	6.5	. 6
July 1841	10 10	4 5	M M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	11	66		Jan. 1848	10 10	12 4	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{3}$	66	
Average	10	9	M	1.741	4.4	6.6		Average	10	16	М	1.63	6.6	66
Jan. 1842	10 10	6 2	M M	$ \begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array} $	44	6.6		July 1848	10 10	14 11	M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	44	
Average	10	8	М	1.63	6.6	6.6	Ì	Average	10	25	М	1.70	6.6	4.6
July 1842	10 10	10 5	M M	1. 53½ 1. 91½	44	6.6		Jan. 1849	10 10	12 7	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	6.6	6.6
Average	10	15	M	1.66	4.4	4.6		Average	10	19	М	1.671	6.6	t t
Jan. 1843	10 10	4 7	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	6.6	1.6		July 1849	10 10	12 6	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	4.6	**
Average	10	11	M	1.77	. 6	6.6		Average	10	18	М	1.66	6.6	4.6
July 1843	10 10	10 9	M M	$\begin{array}{c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$		4.6 6.6		Jan. 1850	10 10	11 7	M	$\begin{array}{c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	66	6.6
Average	10	19	M	1.711	6.6	1.6	-	Average	10	18	M	1.681	6.6	e e
Jan. 1844	10 10	.10	M M	1. 53½ 1. 91½	6.6	66		July 1850	10 10	12 7	M	1.53½ 1.91½	66	
Average	10	14	М	$1.64\frac{1}{2}$	6.6	**		Average	10	19	М	$1.67\frac{1}{2}$	6.6	6.6
July 1844	10 10	16 6	M M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	6.6	4.4	-	Jan. 1851	10 10	12 8	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	66
Average	10	22	M	1.64	6.6	**		Average	10	20	М	1.681		4.6
Jan. 1845	10 10	10 6	M M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	4.6	66		July 1851	10 10	12 4	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	8.6	6.6
Average	10	16	М	$1.67\frac{1}{2}$	6.6	64		Average	10	16	М	1. 63	+ 6	4.1
July 1845	10 10	6	M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	6.	6.6		Jan. 1852	10 10	16 3	M	$\begin{array}{c c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	£ £	4.6
Average	10	10	M	1.761	6.6	44		Average	10	19	M	1.591	44	6.6
Jan. 1846	10 10	10 8	M	1.53½ 1.91½		4.6		July 1852	10 10	10 11	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	"
Average	10	18	М	1.701	4.6	66		Average	10	21	М	1.731	6.6	66

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CONDUCTORS, FREIGHT-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1853	10 10	11 3	M	\$1.53 <u>1</u> 1.91 <u>1</u>	per	day.	July 1860	10 10	14 5	N N	\$1.53½ 1.91½	per	day.
Average	10	14	М	1. 611/2	6.6	44	Average	10	19	M	1.631	6.6	4.4
July 1853	10 10	16 2	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	**	Jau. 1861	10 10	. 3	M M	$1.72\frac{1}{1}$ $1.91\frac{1}{2}$	66	66
Average	10	18	М	1.571	4.6	6.6	Average	10	23	М	1.75	6.6	6.6
Jan. 1854	10 10	18 5	M M	1.53½ 1.91½	61	44	July 1861	10 10	20 2	M	1. 72 <u>1</u> 1. 91 <u>1</u>	4.6	66
Average	10	23	М	1.62	6.6	64	Average	10	22	М	1.74	4.6	61
July 1854	10 10	12 2	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	44	Jan. 1862	10 10	16 7	M M	1.72 1.91 1.91	46	6.6
Average	10	• 14	М	1.59	4.6	6.6	Average	10	23	71	1.783	- 44	66
Jan. 1855	10 10	18 6	M M	1. 53½ 1. 91½	44	44	July 1862	10 10	12 4	M	1. 72½ 1. 91½	66	6.6
Average	10	24	М	1.63	4.6	4.6	Average	10	16	М	1.773	6.6	44
July 1855	10 10	20 2	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	44	44	Jan. 1863	10 10	12 5	M M	1. 72½ 1. 91¾	66	44
Average	10	22	М	1.57	44	4.6	Average	10	17	М	1.78	6.6	4.6
Jan. 1856	10 10	16 3	M M	1.53½ 1.91½	6.6	44	July 1863	10	8 9	M	$\begin{array}{c c} 1.72\frac{1}{3} \\ 1.91\frac{1}{2} \end{array}$	64	6.6
Average	10	19	М	1.591	4.6	6.6	Average	10	17	М	1.823	4.6	66
July 1856	10 10	16 4	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	44	44	Jan. 1864	10 10	22 8	M M	1. 72½ 1. 91½	6.6	6.6
Average	10	20	М	1.61	44	64	Average	10	30	М	1.771	6.6	4.4
Jan. 1857	10 10	20 4	M	$\begin{array}{c} 1.53\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	44	66	July 1864	10 10	16 6	M	1.72½ 1.91½	44	6.6
Average	10	24	М	1.60	6.6	6.6	Average	10	22	M	1.771	4.6	6.6
July 1857	10 10	20 4	M M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	66	66	Jan. 1865	10 10	· 20 6	M	$\frac{2.49}{3.06\frac{1}{2}}$	6.6	66
Average	10	24	М	1.60	4.6	66	Average	10	26	M	$2,62\frac{1}{2}$	4.4	6.6
Jan. 1858	10 10	16 4	M	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	4.6	6.6	July 1865	10 10	12 5	M	2. 49 3. 06½	66	44
Average	10	20	M	1.61	4.4	4.6	Average	10	17	M	2.66	4.4	6.6
July 1858	10 10	16 2	М	$1.53\frac{1}{2}$ $1.91\frac{1}{2}$	6.6	66	Jan. 1866	10 10	11 10	М	2.49 3.063	64	66
Average	10	18	M	1. 571	6.6	6.6	Average	10	21	M	2.761	4.6	6.6
Jan. 1859	10 10	14 6	M	1.53½ 1.91½	66	66	July 1866	10 10	20	M M	2, 49 3, 06½	44	66
Average	10	20	М	1.65	6.6	4.4	Average	10	23	M	2.563	4.4	66
July 1859	10 10	16 2	M M	1.53½ 1.91½	66	66	Jan. 1867	10 10	12 6	M	2.49 3.06½	44	4.6
Average	10	18	М	1.571	66	4.4	Average	10	18	M	2.68	4.6	4.6
Jan. 1860	10 10	16 4	M M	1, 53½ 1, 91½	66	44	July 1867	10 10	12 6	M	2.49 3.06½	66	6.6
Average	10	20	M	1.61	6.6	6.6	Average	e 10	18	M	2.68	6.6	4.6

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS-Continued.

CONDUCTORS, FREIGHT-Continued.

	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wage	s.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Ja	an. 1868	10 10	16 7	M	\$2,49 3,06½	pe	r day	,	July 1874	10 10	24 4	M M	\$2.49 3.06½	per	day.
,	Average	10	23	М	$2.66\frac{1}{2}$		4.6		Average	10	28	М	2.57	. 6	+4
Jr	aly 1868	10 10	16 3	M	$\begin{array}{c} 2.49 \\ 3.06 \\ \hline{2} \end{array}$	4.6	66		Jan. 1875	10 10	14 6	M	2.49 3.06½	66	4.6
4	Average	10	19	М	2.58	4.6	6.6		Average	10	20	М	$2.66\frac{1}{2}$	6.6	4.4
Ja	n. 1869	10 10	24 9	M M	2. 49 3. 06½	4.6	6.6		July 1875	10	18 6	M	2. 49 3. 06½	4.6	66
1	Average	10	33	м	2.641	6.6	6.6		Average	10	24	М	2.631		11
Ju	ıly 1869	10 10	24 4	М	2. 49 3. 063	66	6.6		Jan. 1876	10	22 4	M	$ \begin{array}{c c} 2.49 \\ 3.061 \\ \hline \end{array} $	64	
L	Average	10	28	М	2.57	4.6	6.6		Average	10	26 22	М	2.58		
Ja	n. 1870	10	12 20	M	2.30 2.49	12			July 1876	10 10	6	M M	3. 06½	4.6	**
		10 10	4	M	3.45	6.6	"	•	Average	10	28	М	$\frac{2.461}{2}$	6.2	4.6
	Average	10	36	М	2.531	66	6.6		Jan. 1877	10 10	22 10	M M	2.30 2.50	66	6.6
Jτ	lly 1870	10 10 10	12 12 6	M M M	2. 30 2. 49 3. 45	66	44		Average	10	32	М	$2.36\frac{1}{2}$	+6	5.5
£	Average	10	30	м	2.601	6.6	6.6		July 1877	10 10	22 11	M Mi	2, 30 2, 50	4.6	6.6
Ja	n. 1871	10	14	М	2.30	6.6	66		Average	10	33	М	2.361	4.6	6.6
		10	10 4	M	2. 49 3. 45	6.6	6.6		Jan. 1878	10 10	18 6	M M	2, 30 2, 50	6.6	44
	Average	10	28	М	2.53	61			Average	10	24	М	2.35	6.6	6.6
1 ــــــــــــــــــــــــــــــــــــ	uly 1871	10 10 10	20 10 4	M M M	2.30 2.49 $3.06\frac{1}{2}$	66	66		July 1878	10 10	36 4	M	2, 30 2, 50	66	66
À	Average	10	34	М	2.411	4.6	4.6		Average	10	40	М	2.32	6.6	6.6
Ja	n. 1872	10 10 10	20 16 4	M M M	2.30 2.49 3.06§	66	£ 6 £ 6		Jan. 1879	10 10	36 9	M M	2. 25 2. 50	e e	66
A	verage	10	40	M	2. 451	4.4	4.6		Averago	10	45	М	2.30	6.6	6.6
	ly 1872	10	25 10	M M	2. 30 2. 49	44	66		July 1879	10 10	36	М	2. 25 2. 50	66	11
-		10	2	М	3.061	6.6	6.6		Average	10	38	м	$2.26\frac{1}{2}$	4.4	
	verage	10	37	м	2.391	6.6	66		Jan. 1880	10 10	30 4	M M	$\frac{2.49}{2.87\frac{1}{2}}$	2.2	66
Ja	n. 1873	10 10 10	21 20 8	M M	2. 30 2. 49 3. 06 1	66	66		Average	10	34	м	2. 53½	6.6	6.6
A	Lverage -	10	49	M	2.50	6.6	4.6		July 1880	10 10	20 6	M M	$\frac{2.49}{2.87\frac{1}{2}}$	6.6	**
Jn	ly 1873	10	16	M	2.30	44	4.6		Average	10	26	М	2.58	6.6	4.6
	Į.	10	20 2	M	2. 49 3. 06½	66	4.6		Jan. 1881	10 10	24 8	M M	$\frac{2.50}{2.87\frac{1}{2}}$	64	**
	verage	10	38	м	2.44	15	4.6	0	Average	10	32	71	$2.59\frac{1}{2}$	6.6	64
Ja:	n. 1874	10 10 10	6 20 4	M M M	2. 30 2. 49 3. 06½	6.E E.F	**		July 1881	10 10	21 8	M	$\frac{2.50}{2.87\frac{1}{2}}$	66	66
Ą	verage	10	30	м	2.53	**	66		Average	10	29	М	2,601	6.6	11

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CONDUCTORS, FREIGHT-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of '	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1882	10 10	36 8	M M	\$2.50 2.87½	per	day.	Jan. 1887	10 10	36 4	M M	\$2, 50 2, 37 <u>3</u>	per	day.
Average	10	44	М	2.57	• 6	6.6	Average	10	40	М	$2.53\frac{1}{2}$	4.6	44
July 1882	10 10	36 8	M M	2.50 2.88	"	66	July 1887	10 10	40 10	M M	2.50 2.88	4.6	66
Average	10	41	М	2, 57	4.6	"	Average	10	50	M	2. 571	6.6	44
Jan. 1883	10 10	22 12	M M	2.50 2.88	"	66	Jan. 1888	10 10	30 10	M M	2.50 2.88	6.6	66
Average	10	34	M	2.631	6.6	6.6	Average	10	40	M	2.591	4.6	4.4
July 1883	10 10	36 12	M M	2.50 2.88	44	8 6 6 6	July 1888	10 10	36 12	M	2.50 2.88	6.6	66
Average	10	48	М	$2.59\frac{1}{2}$	6.6	6.6	Average	10	48	M	$2.59\frac{1}{2}$	6.6	44
Jan. 1884	10 10	21 17	M M	2.50 2.88	66	6.6	Jan. 1889	10 10	39 6	M M	2.50 2.88	16	4 6
Average	10	38	М	2. 67	66	44	Average	10	45	71	2.55	6.6	6.6
July 1884	10 10	29 12	M	2.50 2.88	66	44	July 1889	10 10	40 8	M	2.50 2.88	6.6	. 6
Average	10	41	М	2.61	66	44	Average	10	48	М	2.561	1.6	e
Jan. 1885	10 10	20 15	M	2.50 $2.87\frac{1}{2}$	66	66	Jan. 1890	_10 _10	32 16	M M	2.50 2.88	66	66
Average	10	35	М	2, 66	6.6	4.4	Average	10	48	M	2, 621	4.6	6.6
July 1885	10 10	20 12	М	2.50 $2.87\frac{1}{2}$	66	66	July 1890	10 10	36 12	M M	2.50 2.88	4.6	46
Average	10	32	M	2. 64	6.6	44	Average	10	48	M	$2.59\frac{1}{2}$	6.6	4.4
Jan. 1886	10 10	20 11	M M	2.50 2.87½	66	66	Jan. 1891	10 10	20 4	M	2, 50 2, 88	14	44
Average	10	31	м	2.631	16	4.6	Average	10	24	М	$2.56\frac{1}{2}$	6.6	6.6
July 1886	10 10	39 10	M M	2.50 2.87½	44	66	July 1891	10 10	42 10	<u>м</u> м.	2.50 2.88	4.6	66
Average	10	49	м	2. 571	6.6	6.6	Average	10	52	М	2.57½	6.6	6.6

CONDUCTORS, PASSENGER.

			1				li l						
Jan. 1840	10	. 6	M	2.11	per	day.	July 1850	10	12	M	2, 30	per	day.
July 1840	10	6	M	2.11		4.6	Jan. 1851	10	12	M	2.30	6.6	
T 1041	10		M	2 11	4.6	1.6	July 1851	10	18	M	2.30	5.6	6.4
Jan. 1841		4				4.6						4.6	6.6
July 1841	10	8	M	2.11	6.6		Jan. 1852	10	18	M	2.30		
Jan. 1842	10	8	M	2. 11	6.6	6.6	July 1852	10	12	M	2.30	4.6	6.6
July 1842	10	7	M	2, 11	6.6	6.6	Jan. 1853	10	3	M	2.49	6.4	6.6
Jan. 1843	10	6	M	2.11	4.6	6.6	July 1853	10	12	M	2.49	6.6	6.6
July 1843	10	9	71	2.11	6.4	4.6	Jan. 1854	10	10	M	2, 49	4.6	6.6
Jan. 1844	10	10	M	2.11	6.6	4.6	July 1854	10	8	M	2, 49	6.4	6.6
July 1844	10	10	M	2.11	6.6	4.6	Jan. 1855	10	12	M	2.49	4.4	4.6
Jan. 1845	10	10	M	2.11	6.6	8.6	July 1855	10	12	M	2.49	5.6	6.4
July 1845	10	7	M	2. 11	6.6	4.6	Jan. 1856	10	9	M	2.49	6.4	6.6
Jan. 1846	10	4	M	2,30	6.6	6.6	July 1856	10	12	M	2.49	6.6	6.6
July 1846	10	10	M	2, 30	6.6	4.4	Jan. 1857	10	12	M	2.49	6.6	6.6
Jan. 1847	10	10	M	2,30	6.6	4.6	July 1857	10	12	M	2.49	6.6	6.6
July 1847	10	10	M	2.30	6.4	6.6	Jan. 1858	10	12	M	2.871	6.6	4.4
Jan. 1848	10	10	M	2, 30	6.6	4.6	July 1858	10	12	M	2.87%	6.6	4.6
July 1848	10	12	M	2, 30	6.6	4.6	Jan. 1859	10	12	M	3. 19%	6.6	4.6
Jan. 1849	10	8	M	2, 30	64	6.4	July 1859	10	10	M	3, 19%	6.6	6.6
July 1849	10	16	M	2.30	6.6	6.6	Jan. 1860	10	16	M	3, 19	6.6	6.6
Jan. 1850	10	12	M	2.30	6.6	6.6	July 1860	10	12	16	3. 19 1	6.6	4.6
			,								_		

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. CONDUCTORS, PASSENGER—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1861	10	12	М	\$3, 191	per day.	July '876	10	28	М	\$3, 45	ner	day.
July 1861	10	12	М	3. 191	17	Jan. 1877	10	7	M	3, 45	1/64	
Jan. 1862	10	10	M	3, 193	61 66	July 1877	10	19	M	3, 45	4.4	6.6
July 1862	10	12	M	3, 191	66 66	Jan. 1878	10	22	M	3, 45	4.	4.6
Jan. 1863	10	12	M	3, 191	64 64	July 1878	10	36	M	3, 45	6.6	4.6
July 1863	10	22	М	3. 193	66 66	Jan. 1879	10	28	M	3.45	6.6	6.6
Jan. 1864	10	22	M	3. 193	66 66	July 1879	10	28	M	3.45	4.6	6.6
July 1864	10	16	M	3. 195	44 64	Jan. 1880	10	28	M	3.45	4.6	6.6
Jan. 1865	10	10	M	3, 833	44 64	July 1880	10	28	М	3.831	6.6	4.4
July 1865	10	13	M	3, 83 7	46 66	Jan. 1881	10	32	M	3. 833	6.6	4.4
Jan. 1866	10	12	M	3, 83 3	68 66	July 1881	10	16	M	3. 833	6.6	4.4
July 1866	10	12	М	3, 835	10 00	Jan. 1882	10	_ 36	M	3. 831	6.6	6.6
Jan. 1867	10	13	M	3, 835	44 44	July 1882	10	24	М	3. 831	6.6	6.6
July 1867	10	22	M	3, 831	66 66	Jan. 1883	10	24	M	3, 833	6.6	6.6
Jan. 1868	10	21	71	3, 83 \{ \}	44 44	July 1883	10	24	M	3. 83§	6.6	6.6
July 1868	10	20	M	3.831	66 46	Jan. 1884	10	30	M	3. 835	6.6	6.6
Jan. 1869	10	22	M	3, 83 أ		July 1881	10	31	М	3, 833	4.6	4.6
July 1869	10	24	M	3, 835	16 66	Jan. 1885	10	29	M	3. 83 }	6.6	6.6
Jan. 1870	10	26	M	3.83^{1}_{2}	44 44	July 1885	10	29	M	3. 835	6.6	6.6
July 1870	10	20	M	3. 83 1	66 64	Jan. 1886	10	20	M	3. 835	6.6	6.6
Jan. 1871	10	18	M	3.833	66 66	July 1886	10	36	M	3, 83 1	5.6	6.6
July 1871	10	10	M	$3.83\frac{1}{2}$		Jan. 1887	10	30	М	3.831	6.6	6.6
Jan. 1872	10	26	M	$3.83\frac{1}{2}$	44 44	July 1887	10	30	M	3.84		6.6
July 1872	10	25	M	$3.83\frac{1}{2}$		Jan. 1888	10	30	M	3, 84	6.5	6.6
Jan. 1873	10	26	M	$3.83\frac{1}{2}$	66 66	July 1888	10	22	M	3,84	1.4	6.6
July 1873	10	20	М	3.83§	44 44	Jan. 1889	10	22	M	3.84	6.6	6.6
Jan. 1874	10	30	M	$3.83\frac{1}{2}$	66 66	July 1889	. 10	22	M	3.84	6.4	6.6
July 1874	10	30	М	3, 83 2	66 66	Jan. 1890	10	30	M	3,84	6.6	4.6
Jan. 1875	10	32	M	3. 83 5		July 1890	10	22	M	3.84	6.4	1.6
July 1875	10	11	M	3. 833	61 66	Jan. 1891	10	22	м	3.84	6.6	6.6
Jan 1876	10	18	M	3 45	6.6 6.6	July 1891	10	99	M	3 84	8.4	4.6

ENGINEERS, LOCOMOTIVE.

Jan. 1840	10 10	10 9	M	2.00 2.30	per	day.	Jan. 1844	10 10	12 13	M M	2.00 2.30	per	day.
Average	10	19	М	2. 14	4.6	6.4	Average	10	25	М	2. 15½	6.6	4.6
July 1840	10 10	21 15	M	2, 00 2, 30	4.6	64	July 1844	10 10	12 26	M M	2.00 2.30		66
Average	10	36	М	2. 121/2	6.6	6.6	Average	10	38	М	2. 201	4.6	4.6
Jan. 1841	10 10	7 11	M M	2.00 2.30	66	66	Jan. 1845	10 10	22 22	M	2.00 2.30	6.6	6.6
Average	10	18	М	$2.18\frac{1}{2}$	6.4		Average	10	44	М	2. 15	4.4	6.6
July 1841	10 10	12 13	M M	2.00 2.30	66	44	July 1845	10 10	22 20	M M	2.00 2.30	6.6	£ 6
Average	10	25	М	$2.15\frac{1}{2}$	6.4	4.6	Average	10	42	М	2. 141	4.4	4.4
Jan. 1842	10 10	6 11	М М	2.00 2.30	4.6	66	Jan. 1846	10 10	12 20	M M	$\frac{2.00}{2.30}$	6.6	6.6
Average	10	17	М	2. 191	6.6	66	Average	10	32	М	2, 181	6.6	8.6
July 1842	10 10	10 20	M M	2.00 2.30	6.6	66	July 1846	10 10	12 30	M M	2.00 2.30	4.5	44
Average	10	30	М	2. 20	6.6	11	Average	10	42	м	2. 21½	4.4	££ «
Jan. 1843	10 10	12 13	M M	$\frac{2,00}{2,30}$	6.6	64	Jan. 1847	10 10	12 22	M	2, 00 2, 30	4.6	£ 6 6 8
Average	10	25	M	2. 151	4.6	**	Average	10	34	м	2. 191	5.5	4.5
July 18 4 3	10 10	12 23	М	2.00 2.30	11	46	July 1847	10 10	12 31	M	2.00 2.30	6.6	4.5
Average		35	М	2. 191		46	Average	10	43	M	2. 211	4.6	6.6
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RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. ENGINEERS, LOCOMOTIVE—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1848	10 10	30 22	M	\$2.00 per day. 2.30	July 1859 Jan. 1860 July 1860	10 10 10	56 56 41	M M M	\$2, 30 2, 30 2, 30	per day.
A verage	10	52	M	2. 121 " "	Jan. 1861	10	33 46	M	2.30	84 66
July 1848	10 10	22 34	M M	2. 30 " " "	July 1861 Jan. 1862 July 1862	10 10 10	46 40	M M	2.30 2.30 2.30	11 11
Average	10	56	M	2. 18 " "	Jan. 1863	10 10	18 25	M M	2.30	11 11
Jan. 1849	10 10	11 10	M M	2.00 44 44 2.30	Average	10	43	M	2.49	
Average	10	21	M	2.141 " "	July 1863	10	16	М	2.30	11 (1
July 1849	10 10	14 21	M M	2.00 " " " 2.30 " "	Average	10	47	M	$\frac{2.49}{2.42\frac{1}{2}}$	** **
Average	10	35	M	2.18 " "	Jan. 1864	10	12	M	2,30	44 44
Jan. 1850	10	14	м	2.00 " "		10	31	M	2.49	14 11
0 an, 1000	10	21	M	2.30 " "	Average	10	43	M	2, 431	44 44
Average	10	35	М	2.18 " "	July 1864	10 10	12 34	M	2.30 2.49	66 66
July 1850	10 10	14 15	M	2.30 " "	Average	10	46	M	2. 44	14 41
Average	10	29	М	2. 151 " "	Jan. 1865	10 10	16 34	M	2.49 3.06½	14 14
Jan. 1851	10 10	12 9	M	2. 30 " "	Average	10	50	M	2.88	14 41
Average	10	21	M	2.13 " "	July 1865	10 10	22 34	M M	2.87½ 3.06½	66 66
July 1851	10 10	12 22	M	2. 30 " " "	Average	10	56	M	2. 99	
Average	10	34	М	2.191 " "	Jan. 1866	10 10	16 30	M M	$\frac{2.871}{3.06\frac{1}{2}}$	66 66
Jan. 1852	10 10	16 18	M M	2. 30 " " "	Average	10	46	M	3.00	
Average	10	34	М	2.16 " "	July 1866	10	12 36	M M	$\frac{2.87\frac{1}{2}}{3.06\frac{1}{2}}$	64 66 64 .6
July 1852	10 10	22 32	M	2.00 " " " " " "	Average	10	48	M	3.013	tt tL
Average	10	54	М	2.18 " "	Jan. 1867	10	10	M	3. 06½ 3. 45	11 16
Jan. 1853 July 1853	10 10	29 49	M	2.00 11 11	Average	10	44	M	3. 861	16 16
Jan. 1854 July 1854 Jan. 1855	10 10 10	27 45 39	M M M	2, 49	July 1867	10	12 68	M. M	3, 06½ 3, 45	11 11
July 1855	10	43	M	2.49 " "		10				41 64.
Jan. 1856 July 1856	10	39 46	M	2.49	Average	10	80	M	3, 39	
Jan. 1857	10	38 12	М	2, 49	Jan. 1868	10 10	16 31	M	3, 06 <u>1</u> 3, 45	66 66
July 1857	10	35	M	2.49 " "	Average	10	47	M	3. 32	16 66
Average	10	47	М	2, 44	July 1868	10 10	. 14	M	$\frac{3.06\frac{1}{3}}{3.45}$	11 11
Jan. 1858	10 10	$\frac{12}{26}$	M M	2. 30 11 11 2. 49	Average	10	42	М	3, 32	
Average	10	38	М	2.43 " "	Jan. 1869	10 10	22 34	M M	3, 06½ 3 45	16 16
July 1858	10 10	10 34	M M	2. 30	Average	10	56	М	3. 30	£
Average	10	44	M	2.441 " "	July 1869	10 10	7 40	M M	3, 45 3, 831	16 44
Jan. 1859	10	41	M	2.30 " "	Avuror	10	47		3.78	
O 14111 1000 1	10 1	21	ALL	2,00	Average	10 1	#1 t	202	0. 10	

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. ENGINEERS, LOCOMOTIVE—Continued.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jau. 1870	10 10 10	12 50 7	M M M	\$3.45 per day. 3.831	Jan. 1877	10 10	17 48	M M	\$3, 26 3, 83½	per	day.
Average	10	69	M	3, 801 11 11	Average	10	65	M	3.681	1.6	16
July 1870	10	12	M	3.45 " "	July 1877	10	12 48	M	3. 35½ 3. 45		16
	10 10	62	M	3.831 " " " 4.211 " "	Average	10	60	М	3. 43	4.6	6.6
Average	10	80	M	3.80½ " "	Jau. 1878	10 10	22 48	M	3.35½ 3.45	6.6	6.6
Jan. 1871	10 10 10	10 50 8	M M M	3. 45 " " " 3. 83½ " " " 4. 21½ " " "	Average		70	М	3, 42		44
Average	10	68	М	3.821 " "	July 1878	10 10	12 48	M	3, 35½ 3, 45		66
July 1871	10 10	10 62	M M	3. 45 " " " 3. 831 " "	Average	10	60	M	3.43		1.6
	10	6	M	4. 21 2 " "	Jan. 1879	10 10	17 72	M	$3.35\frac{1}{2}$ 3.45	6.6	16
Average	10	78	М	3.813 " "	Average	10	89	М	3. 43		
Jan. 1872	10 10 10	10 34 10	M M M	$\begin{vmatrix} 3.45 & " & " \\ 3.83\frac{1}{2} & " & " \\ 4.21\frac{7}{2} & " & " \end{vmatrix}$	July 1879	10 10	12 64	M M	3, 35½ 3, 45	6.6	66
Average	10	54	М	3,831 " "	Average	10	76	М	3. 43½		66
July 1872	10 10	10 40	M	3.45 " " 3.831 " " 4.911 " "	Jan. 1880	10 10	19 64	M M	3. 45 3. 83½		
Average	10	10	M	4. 21½ " " 3. 83½ " "	Average	10	83	М	3. 74½		
Jan. 1873	10	10	M	3.45 " "	July 1880	10 10	7 42	M M	3, 45 3, 83½	**	6.6
Average		50	M	3, 83½ " "	Average	10	49	M	3.78	6.6	6.6
July 1873	10	10	М	3.45 " "	Jan. 1881	10 10	6 42	M M	3. 45 3. 83 <u>1</u>	66	11
1	10	40	M	3,83½ " "	Average	10	48	М	3.783		£ £
Average Jan. 1874	10	50 10	M	3.76 " " 3.45 " "	July 1881	10 10	9 42	M	3. 45 3. 833		6.6
	10	40	M	3, 83½ " "	Average	10	51	M	3, 761	4.6	4.6
Average	10	50 12	M	3. 76 " " "	Jan. 1882	10 10	12 46	M M	3, 45 3, 833	61	6.6
July 1874	10	40	M	3.831 " "	Average	-	58	M	3.75%		4.6
Average		52	M	3.741 " "	July 1882	10	7	М	3. 45		
Jan. 1875	10 10	16 42	M M	3. 45 " " " " "	Average	10	53	M	3. 83\\\ 3. 78\\\ 4. 78\\\ 6. 78\\\ 6. 78\\\ 6. 78\\\ 6. 78\\\ 6. 78\\\ 6. 78\\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\		66
Average	10	58	М	3, 73	Jan. 1883	10	4	M	3.45		6.6
July 1875	10 10	12 42	M	3. 45 " " 3. 83½ " "		10	46	M	3. 831		"
Average	10	54	M	3.75 " "	Average		50	М	3.802		
Jan. 1876	10 10	12 42	M M	3, 45 " " " " " " " " " " " " " " " " " "	July 1883	10 10	16 46	М	3. 45 3. 833		66
Average	10	* 54	М	3.75 " "	Average	10	62	M	3, 73	66	4.6
July 1876	10 10	7 46	M M	3.45 " " " 3.83½ " "	Jan. 1884	10 10	12 52	M M	3, 45 3, 833	**	66
Average	10	53)Ţ	3.781 " "	Average	10	• 64	М	3. 76	46	4.6

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

ENGINEERS, LOCOMOTIVE—Concluded

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of	Hours per day.	Different employés.		Rate	of w	ages
July 1884	10 10	15 52	M	\$3.45 per day. 3.83½ ''' ''	July 1888	10 10	13 83	M M	\$3.45 3.84	per	day.
Average	10	67	M	3. 75 " "	Average	10	96	M	3.781	44	8.8
Jan. 1885	10 10	22 64	M	3. 45 " " " 3. 8"½ " " "	Jan. 1889	10 10	12 83	M M	3.45	16	66
Average July 1885	10 10	86 7	М	3, 73\frac{1}{2} \cdots	Average	10	95	M	3.79	64	66
Average	10	71	M	3.83\frac{1}{2} " " \ 3.79\frac{1}{2} " "	July 1889	10 10	12 83	M M	3. 45 3. 84	46	16
Jau. 1886	10 10	20 72	M M	3. 45 " " " 3. 83½ " "	Average	1	95	м	3. 79	66	16
Average	10	92	М	3.75 " "	Jan. 1890	10 10	18 83	M	3.45	66	**
July 1886	10 10	21 72	M	3, 45 " " 3, 831 " "	Average		101	M	3.77	**	44
Average	10	93	M	3.75 " "	July 1890	10 10 10	16 83 7	M M	3. 45 3. 81 4. 00	66	46
Jan. 1887	10 10	64 9	M	3, 45 " " " 3, 831 " "	Average	10	106	М	3.79		4.4
Average	10	73	M	3.79 " "	Jan. 1891	10 10	16 83	M	3, 45	64	6.6
July 1887	10 10	13 83	M	3.45 " " " 3.84 " "		10	7	M	4.00		4.4
Average	10	96	м	3.78} " "	Average		106	M	3.79		66
Jan. 1888	10 10	17 83	M	3, 45 " " " " " "	July 1891	10 10 10	22 86 5	M M M	3. 45 3. 84 4. 00	6.6	
Average	10	100	М	3.771 " "	Average	10	113	м	3,77		8.6

FIREMEN, LOCOMOTIVE.

Jan. 1840	10	12 14	M M	.96 per day.	July 1843	10 10	10 12	M M	. 96 1. 15	per d	lay.
Average	10	26	70	1.06 " "	Average	10	22	M	1.061	5.6	¢ t
July 1810	10 10	10 12	M M	.96 " " 1.15 " "	Jan. 1844	10 10	10 14	M M	.96 1.15	8.6	66
Average	10	22	м	1.061	Average	10	24	M	1.07	64	£ ¢
Jan. 1841	10 10	6 12	M	1.15	July 1814	10 10	12 16	M M	. 96 1. 15	4.4	64
Average	10	18	М	1.081	Average	10	28	М	1.07	4.4	44
July 1841	10 10	4 10	M	1.15	Jan. 1845	10 10	12 11	M M	. 96 1. 15	44	4.6
Average	10	14	M	1.091	Average	10	23	M	1.05	6.6	44
Jan. 1842	10 10	9 16	M	1.15 " "	July 1845	10 10	10 12	M M	. 96 1. 15	6.6	4.6
Average	10	25	М	1.08 " "	Average	10	22	м	1.06	4.6	4.4
July 1842	10 10	3 12	M M	.96 " " 1.15 " "	Jan. 1846	10 10	10 10	M	. 96 1. 15	6.6	64
Average	10	15	М	1.11 " "	Average	10	20	М	1.051	6.6	4.6
Jan. 1843	10 10	12 12	M M	1.15 " "	July 1846	10 10	10 18	M	. 96 1. 15	4.6	66
Average	10	24	M	1.051 " "	Average	10	28	М	1.03	4.4	66

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued. FIREMEN, LOCOMOTIVE—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of-	Hours per day.	Different employés.		Rate	of	wages.
Jan. 1847	10 10	16 18	M M	\$0.96 1.15	per day.	July 1871	10 10	30 10	M	\$2.00 2.25	per	day.
Average	10	34	М	1.06	£	Average	10	40	Л	2.061	٤.	4.6
July 1847	10 10	21 19	М	. 96 1. 15	66 66	Jan. 1872 July 1872	10 10	62 30	M M	2.00		"
Average	10	40	М	1.05	66 66	5 HI, 1072	10	10	M	2. 25	6.6	4.6
Jan. 1848	10	49	м	1.15		Average	10	40	М	$2.06\frac{1}{2}$	6.6	6.6
July 1848 Jan. 1849 July 1849	10 10 10	22 22 16	M M M	1. 15 1. 15 1. 15		Jan. 1873 July 1873	10 10	36 72	M	2. 00 2. 00	6.6	11
Jan. 1850 July 1850 Jan. 1851	10 10 10	11 14 14	И М М	1. 15 1. 15 1. 15	16 66	Jan. 1874	10 10	30 50	М	1.75 2.00	6.6	64
July 1851 Jan. 1852	10	18 18	М	1. 15 1. 15	66 66	Average	10	80	М	1.901	6.6	4.6
July 1852 Jan. 1853	10 10	22 22	M	1, 15 1, 15	66 66	July 1874 Jan. 1875	10 10	48 42	M	2.00 2.00	66	4.6
July 1853 Jan. 1854	10 10	34 16	Л Л	1. 15 1. 34	66 66	July 1875 Jan. 1876	10 10	42 52	M	2.00 1.80	6.6	66
July 1854 Jan. 1855	10 10	22 24	M	1.34 1.34	16 66	July 1876 Jan. 1877	10 10	50 50	M	1.80 1.80	E &	4.6
July 1855 Jan. 1856	10 10	24 24	M	1, 34 1, 34	66 66	July 1877	10	44	М	1.80	ě s	4.6
July 1856 Jan. 1857 July 1857	10 10 10	26 26 26	M M	1.34 1.34 1.34	66 66	Jan. 1878	10 10 10	30 3 49	M M M	1. 30 1. 60 1. 80	6.E 6.5	14
Jan. 1858 July 1858	10 10	32 32	М	1.34 1.34	66 66	Average	10	82	M	1. 61	64	4.6
Jau. 1859	10	3	М	.90	66 66	July 1878	10	42	M	1.80	64	6.6
	10 10	2 25	M	1.00 1.25	66 66	Jan. 1879 July 1879	10 10	60 72	M	2.00	11	14
Average	10	30	М	1. 20	66 66	Jan. 1880 July 1880	10 10	72 72	M	2.00 2.00	- 6	1.6
						Jan. 1881 July 1881	10 10	48 40	M	2.00 2.00	4.4	1.6
July 1859	10	28	M	1.25		Jan. 1882	10	42	М	2.00	4.4	
Jan. 1860	10	22 20	М	1.00	16 16	July 1882	10 10	12 60	71 71	1. 75 2. 00	6.6	**
Average	10	42	M	1.141	86 66	Average	10	72	М	1.96	4.6	66
July 1860 Jan. 1861	10 10	24 38	M	1.30 1.30		Jan. 1883 July 1883	10 10	60 62	N M	2. 00 2. 00	6.6	66
July 1861 Jan. 1862	10	22 22	M	1.30	16 16	Jan. 1884	10	60	M	2.00	8.6	
July 1862	10	50	M	1.30 1.30	66 66	July 1884	10 10	6 62	M	$\frac{1.75}{2.00}$	6.6	66
Jan. 1863 July 1863	10 10	38 56	M	1.34	66 66	Average	10	68	M	1.98	6.6	. 6
Jan. 1864 July 1864	10 10	36 36	M	1.34	66 66	Jan. 1885	10	8	М	1.75	6.6	4.6
Jan. 1865 July 1865	10 10	36 42	М	1.75 1.75	66 66	54H. 1000	10	120	M	-2.00	6.6	4.6
Jan. 1866 July 1866 Jan. 1867	10	40 42	M	1. 75 1. 75	66 66 66 65	Average	10	128	М	1.98½	1.6	4.4
July 1867	10	42 41	Ж	1.75 1.75		July 1885	10 10	8 84	71 71	1.75 2.00	6.6	66
5 tily 1007	10	20	M	2.00		Average	10	92	м	1.98	6.6	4.6
Average	10	61	М	1.83	61 61	Jan. 1886	10 10	11 62	M	1.75 2.00	44	66
Jan. 1868 July 1868	10 10	36 32	M	1.75 1.75	16 61 16 61	Average	10	73	M	1, 96	44	
Jan. 1869 July 1869 Jan. 1870	10 10 10	32 36	M M	1. 75 2. 00 2. 00	16 66	July 1886	10	22	М	1.75	66	44
July 1870 Jan. 1871	10	36 58 42	Д 71	2.00	11 11	Average	10	108	<u>M</u>	2.00	64	14
					1	- LI TOLUGO	20	100		2.00		

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS-Continued.

FIREMEN, LOCOMOTIVE-Concluded.

Payroll of—	Bours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	vages.
Jan. 1887	10 10	11 86	M M	\$1.75 2.00	per day.	July 1889	10 10	9 83	M M	\$1.75 2.00	per	day
∆verage	10	97	М	1. 97		Average	10	92	M	$1.97\frac{1}{2}$	61	44
July 1887	10 10	16 86	M M	1.75 2.00	66 66	Jan. 1890	10 10	17 112	M M	1.75 2.00	"	16
Average	10	102	M	1,96		Average	10	129	M	1.961	6.6	
Jan. 1888	10 10	8 83	M M	1.75 2.00	et et	July 1890	10 10 10	11 83 7	M M M	1.75 2.00 2.25	"	66
Average	10	91	М	1.98	14 11	Average		101	M	1.99		44
July 1888	16 10	12 83	M M	1.75 2.00		Jan. 1891	10 10	12 86	M M	1.75 2.00	46	66
Average	10	95	М	1.97		Average	10	98	M	1.97		66
Jan. 1889	10 10	12 83	M M	1.75 2.00	£6	July 1891	10 10	- 22 100	M M	1.75	44	"
Average	10	95	M	1.97	46 64	Average	10	122	М	1.951	6.6	44

FOREMEN, MASONS.

Jan. 1840	10	1	М	2, 50 per day.	July 1862	10	1	M	2,50 per	day.
July 1840	10	ī	M	2,50 "	Jan. 1863	10	1	M	2.50 "	
Jan. 1841	10	i	M	2.50 " "	July 1863	10	1	M	2.50 "	4.6
July 1841	10	1	M	2.50 " "	Jan. 1864	10	1	M	2.50 "	6.6
Jan. 1842	10	1	M	2.50 " "	July 1864	10	1	M	2.50 "	4.6
July 1842	10	1	M	2.50 " "	Jan. 1865	10	1	M	3.50 "	4.6
Jan. 1843	10	1	M	2, 50 " "	July 1865	10	1	M	3.50 "	6.6
July 1843	10	1	M	2.50 " "	Jan. 1866	10	1	M	4.00 "	6.6
Jan. 1844	10	1	M	2.50 " "	July 1866	10	1	M	4.00 "	6.6
July 1844	10	1	M	2.50 " "	Jan. 1867	10	1	M	4, 50 "	- 44
Jan. 1815	10	1	М	2,50 " "	July 1867	10	1	M	4.50	- 44
July 1845	10	1	М	2.50 " "	Jan. 1868	10	1	M	4.75	- 66
Jan. 1846	10	1	M	4. 30	July 1868	10	1	M	4. 10	66
July 1846	10	1	M	4.00	Jan. 1869	10	1	M	0.00	
Jan. 1847	10	1	M	4. 30	July 1869	10	1	M	0.00	44
July 1847	10	1	M	4.00	Jan. 1870	10	1	M M	5.00 "	4.6
Jan. 1848	10	1	M	4.30	July 1870 Jan. 1871	10 10	1	M	5.00 "	6.6
July 1848	10	1	M	2.50 " " "	July 1871	10	1	M	5.00 "	11
Jan. 1849	10	1	M	2.50	Jan. 1872	10	1	M	5.00 "	6.6
July 1849 Jan. 1850	$\frac{10}{10}$	1 1	M	2.50	July 1872	10	i	M	5.00 "	4.6
July 1850	10	1	M	2.50 " "	Jan. 1873	10	î	M	5.00 "	6.6
Jan. 1851	10	î	M	2.50 " "	July 1873	10	î	M	5.00 "	6.6
July 1851	10	î	M	2.50 " "	Jan. 1874	10	ī	M	4.50 "	6.6
Jan. 1852	10	î	M	2.50 " "	July 1874	10	1	M	4.50 "	6.5
July 1852	10	ī	M	2.50 " "	Jan. 1875	10	1	M	4.50 "	6.6
Jan. 1853	10	i i	M	2.50 " "	July 1875	10	1	M	4.50 "	6.6
July 1853	10	1	М	2.50 " "	Jan. 1876	10	1	M	4.00 "	66
Jan. 1854	10	1	М	2. 50 " "	July 1876	10	1	M	4.00 "	16
July 1854	10	1	M	2.50 " "	Jan. 1877	10	1	М	4.00 "	44
Jan. 1855	10	1	М	2.50 " "	July 1877	10	1	М	4.00 11	66
July 1855	10	1 1	M	2.50 " "	Jan. 1878	10	1	M	4.00	
Jan. 1856	10	1	М	2,00	July 1878	10	1	M	4.00	6.6
July 1856	10	1	M	≟. ∂U	Jan. 1879	.10	1	M	3.75 "	6.6
Jan. 1857	10	1	M	ii. 00	July 1879	10	1 1	M	4.00 11	6.6
July 1857	10	1	M	2.50 " "	Jan. 1880	10 10	1	M	4.00 "	6.6
Jan. 1858	10	1	M	2.50 " "	July 1880 Jan. 1881	10	1	M	4.00 **	6.6
July 1858 Jan. 1859	10 10	1 1	M	2.50 "	July 1881	10	1	M	4.00 "	4.6
July 1859	10	1	M	2.50 " "	Jan. 1882	10	1	M	4.00 14	6.6
Jan. 1860	10	1	M	2.50 " "	July 1882	10	î	M	4.00 **	6.6
July 1860	10	î	M	2.50 "	Jan. 1883	10	î	M	4.00 **	4.6
Jan. 1861	10	î	M	2.50 "	July 1883	10	1	M	4.00 **	6.6
July 1861	10	î	M	2.50 "	Jan. 1884	10	1	M	4.00 **	6.6
Jan. 1862	10	i i	M	2.50 " "	July 1884	10	1	M	4.00 "	44

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

FOREMEN, MASONS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1885 July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888	10 10 10	1 1 1 1 1	M M M M M M M	\$4.00 per day. 4.00 """ 4.00 """ 4.00 """ 4.00 """ 4.00 """ 4.00 """	July 1888 Jan. 1889 July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10 10 10	1 1 1 1 1 1	M M M M M M M	\$4.00 per day, 4.10 "" 4.10 "" 4.10 "" 4.10 "" 4.10 "" 4.10 "" 4.10 ""

MASONS.

July 1840	10	9	M	1.75	per	day.	July 1851	10	1	M	2.00	pero	day.
July 1841	10	2	M	1.75			Jan. 1852 July 1852	10	2 6	M	$1.87\frac{1}{2}$ 2.00		ir.
0 (1.) 1012	10	4	M	1.871	11	66							
		2	M	2.00			July 1853	10	5~ 6	M	$1.87\frac{1}{2}$ 2.00	د د عور	64
Average	10	8	M	$1.87\frac{1}{2}$	6.6		Average	10	11	-M	1.943	6.6	4.6
July 1842	10 10	2 3	M	$\begin{bmatrix} 1.87\frac{1}{2} \\ 2.00 \end{bmatrix}$	66	66		10	2	M	2.00		6.6
							July 1854 July 1856	10	1	M	2.00	6.6	6.6
Average	10	5	M	1.95	6.6	6.6	July 1857 July 1859	10	2	M	2.00	66	6.6
Jan. 1843	10	1	М	1.531	6.6	"	July 1860	10	1	M	2.00	6.6	
July 1843	10	1	M	1. 531		66	July 1861	10	1	M	1.20	66	6,6
	10 10	4	M	$\begin{vmatrix} 1.75 \\ 2.00 \end{vmatrix}$	66	46		10 10	2 4	M	1.75 2.00		
Average	10	9	M	1.831	61	4.4	Average	10	7	м	1.811	. "	6.6
Jan. 1844	10	1	м	1. 531	6.6	4.6	July 1863	10	7	M	2, 25	6.6	6.6
July 1844	10	1	м	1. 533	66	66		10	1	М	2.30	6.6	6.6
9111, 1011	10	4	M	1.75	66	66	Average	10	8	M	2. 251	6.6	44
	10	1	M	2.00	100		Jan. 1864	10	3	M	2.50	. 6	
Average	10	. 6	M	1.751	3.3	6.6	July 1864 Jan. 1865	10	6 3	M	2, 50 2, 50	6.6	6.6
Jan. 1845	10 10	1 3	M M	1.53½ 1.87½	33	66	July 1865	10	5	M	2.80	6.6	64
Average	10	4	M	1.79		**	Jan. 1866	10 10	8 2	M	1.75 2.00	44	66
July 1845	10	1	M	1.533	6.6	4.6		10 10	4 2	M	2. 50 2. 75	4.6	66
·	10	3	M	1.87	6.6		Average	10	16		2.093		4.6
Average	10	4	M	1.79	6.6	6.1		10	5	М	2.75		
Jan. 1846	10	1	М	1.53½	44	6.6	July 1866	10	14	M	3. 00	6.6	* 66
July 1846	10	1	M	1.50	6.6	66	Average	10	19	М	$2.93\frac{1}{2}$	6.6	6.6
	10	1 8	M	$1.53\frac{1}{2}$ $1.87\frac{1}{2}$	**	6.6	July 1867	10	4	М	3. 25	6.6	4.6
Average	10	10	M	1.801	6.6	44	Jan. 1868	10	5	М	2. 13	4.6	44
July 1847	10	8	м	1.75	6.6	4.4		10 10	$\frac{1}{6}$	M M	2.50 2.75	66	66
	·10	1 3	M M	$1.87\frac{1}{2}$ 2.00	4.6	66		10	1	M	4.00	6.6	4.6
4					6.6	4.5	Average	10	13	M	2.59	66	
Average	10	12	M	1.821			July 1868	10	3 -	- M	2,50	6.6	66
July 1848	10	8	M	2.00	6.6	66	July 1008	10	2	M	2.75	66	66
July 1849	10 10	4	M	1.50	66	66		10 10	13 2	M M	3, 50 3, 75	6.6	**
	10	6	M	2.00	4.6	46	Average	10	20	M	3.30	6.6	£ £
Average	10	14	M	1.781	6.6	44							
July 1850	10	3	м	2.00	4.6	4.6	Jan. 1869 July 1869	10	6	M	4.00	6.6	**
Jan. 1851	10	2	М	1.75	6.6	4.5	July 1870	10	3	М	4.00	6.6	64
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RAILROADS: ESTABLISHMENT NO. 76, MASSACHUSETTS-Continued.

MASONS-Continued.

				MASUAS-	-Continued					_	
Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1871	10 10 10	10 2 16	M M M	\$3,50 per day. 3,75 """ 4,00 """	Jan. 1885- cone'd.	10	5 5	M M	\$3.00 3.25		day.
Average	10	28	М	3.801 " "	Average		23	М	2.88	64	44
Jan. 1872	10	3	М	3.50 " "	July 1885	10	16	М	3, 25	4.6	4.4
	10	6	M	4.00 " " 4.4	Jan. 1886	10 10 10 10	4 1 3 5	M M M M	2.50 2.75 3.00 3.25	66	66 66 66
Average	10	10	М	0.00	Average		13	M	2. 921		66
July 1872 July 1873	10 10	4 5	M	4.00 11 11	July 1886	10	12	М	2.50	66	
July 1874	10 10 10 10 10	6 6 2 2 2 17	M M M M	2. 20	- 4 65-0-1	10 10 10 10 10	22 22 2 2	M M M M	2. 75 3. 00 3. 25 3. 50 4. 60	66	66 66 66 66
Average		33	M	3, 321 " "	Average	10	45	М	2, 89		4.6
Jan. 1875	10 10	1 2	M M	3.50 " " " 4.00 " "	Jan. 1887	10 10 10 10	4 1 4 2	M M M M	2, 50 2, 75 3, 00 3, 25	6.6 6.6 6.6	4 6 6 6 6 6
Average	10	3	M	3.833 " "		10	2	M	3.50		11
July 1876	10	3	М	2.25	Average		13	M	2.94		
	10 10 10 10	2 1 2 16	M M M M	2. 75	July 1887	10 10 10 10 10	1 1 3 5	M M M M	2, 50 2, 75 3, 00 3, 25 3, 50	61	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	24	M	3.57½ " "	Average		11	M	3, 09		4.6
Jan. 1877 July 1877 July 1878	10 10 10	4 6 3	M M M	3, 25 " " " 3, 50 " " " " " " " " " " " " " " " " " "	Jan. 1888	10 10 10	2 2 1	M M M	2. 25 2. 50 3. 25	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
July 1879	10 10	5 7	M M	2. 25 4 4 4 3, 00 4 44	Average	10	5	M	2. 55	4.6	
Average		12	M	2.681 " "	July 1888	10	3	М.	2.75	66	14
Jan. 1880 July 1880	10 10	2 4	M	3.00 44 44		10 10 10	1 4	M M M	3.00 3.25 3.50	66	14
July 1881	10 10	3	M	3. 25 " "	Average	10	9	VI	3.081	8.6	6.6
Jan. 1882 July 1882 Jan. 1883 July 1883	10 10	7 2	M	3. 25 " " " 3. 25 " " " 3. 00 " " "	Jan. 1889	10 10 10 10	1 2 2 2	M M M M	2. 00 2. 50 3. 00 3. 25	6 6 6 6 6 6	66
· ·	10	4	М	3. 25 " . "	Average	10	7	М	2. 781	6.6	6.6
Average		15	M	3. 20 " "	July 1889	10	4	M	2. 00	4.1	16
Jau. 1884	10 10 10 10	5 2 4 4	M M M M	1.75 " " " "		10 10 10	4 7 5	M M M	2.50 3.00 3.50	66	66
	10	11	M	3. 25 " " " 3. 831 " "	Average	10	20	М	2. 823	44	14
Average	10	27	М	2.711 " "	Jan. 1890	10 10 10	1 2 1	М М М	2, 50 3, 00 3, 50	6 E 6 E	44
July 1884	10	1	M	2.75	Average	10	4	М	3, 00	4.6	64
Average	10	12 8 25	M	3.00 " " " " [2.99 " " "	July 1890	10 10 10	4 4 6	M M M	2.00 2.50 3.00	6.6 6.6	44
Jan. 1885	10	3	M	2, 50 11 11		10	1	M	3. 50		6.6
	10	10	М	2. 75 " "	Average	10	15	М	2. 63⅓	4.6	4.6

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

MASONS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages	3.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of ·	wages.
Jan. 1891	10 10 10 10	2 1 1 3	M M M	\$2.00 2.50 3.00 3.50	4.6	day.		July 1891	10 10 10 10	5 4 5 4	M M M M	\$2, 00 2, 50 3, 60 3, 50	* * *	44
Average		7	М	2. 851	66			Average		18	м	2.72		"

PAINTERS.

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Jan. 1840	10	1	М	1.67	per c	lay.	Jan. 1851 July 1851	10 10	3 6	M M	1.42 1.42	per	day.
July 1840	10 10	2	M M	1. 42 1. 67	6.6	11	July 1852	10	6	M	. 96	4.6	4.6
Average	10	3	<u>M</u>	1.501		61		10	4		1.33		66
Jan. 1841	10	1	м	1.67	4.6	4.4	Average	10	10	М	1.11	4.4	"
July 1841	10 10	1	M	1.33 1.67	64		July 1853	10 10	1	M M	1. 42 1. 67	11	
Average	10	2	M	1.50			Average	10	5	М	1.47		"
Jan. 1842	10	1	М	1.42	6.6		Jan. 1854	10 10	$\frac{2}{1}$	M M	1.33 1.67	64	4.6
	10	1	М	1. 67	4.6	6.5	Average	10	3		1.441		6.6
Average	10	2	М	1.543	6.6	4.6	July 1854	10	1	М	1, 67		4.4
July 1842	10	1	M	1. 67	6.6	64	Jan. 1855	10	1	M	1.67	6.6	6.6
July 1843	10	2	M	1.33	4.4		July 1855 Jan. 1856	10 10	1 1	M	1.67		6.6
1	10	ĩ	М	1.67	4.4	4.4						66	4.6
Average	10	3	M	1.443	6.6	6.6	July 1856	10 10	1	M	1.00		(6
								10	4	M	1.33	6.6	6.6
July 1844	10 10	3 1	M M	1. 42 1. 67	4.6	66	6	10 10	3 - 2	M	1.42	il.	. 6
								10	ī	M	1.75	4.6	4.4
Average	10	4	М	1. 481	4.4	6.6	Average	10	12	м_	1.381		4.6
July 1845	10 10	7	M	1.33 1.42	66		Jan. 1857	10	1	м	1.42	4.4	4.6
							Jau. 1601	10	1	31	1.50	6.4	6.6
Average	10	8	М	1,34	6.6	4.6		10	2	M	1.67	6.6	6.6
Jan. 1846	10 10	$\frac{2}{1}$	M M	1. 10 1. 42	44	44	Average	10	4	М	1.56½	"	
Average	10	3	M	1. 201			July 1857	10 10 s	$\frac{2}{1}$	M M	1.33 1.50	3.3	66
	10		21	1.202				10	1	M	1.54	6.6	
July 1846	10	2	M	. 96	44	14		10	1	М	1.67	4.6	44
	10 10	1 4	M	1.00 1.42				10	1	M	1. 75		
Average	10	7	M	1. 23	64		Average	10	6	М	1.52	6.6	6.6
July 1847	10	1	М	1, 67			Jan. 1858	10	1 1	M M	1. 25 1. 42	66	16
	10	1	NT.	1.07				10 10	1	M	1. 58	6.6	4.6
Jan. 1848	10	1	M	1.00	46	46		10		36	7 413		
	10 10	$\frac{1}{2}$	M	1.33 1.42	1.6		Average	10	3	M	1.412		
						6.6	July 1858	10	1	M	. 90	66	
Average	10	4	М	$1.29\frac{1}{2}$	6.6			10 10	1 1	M	. 96 1. 00	4.6	44
July 1848	10	2	M	1, 42	4.6	6.6		10	6	M	1,33	4.6	6.6
Jan. 1849	10	1	M	1.42		14		10 10	1	M	1. 42 1. 50		6.6
July 1849	10 10	3	M M	1. 42 1. 67	66	66	Average	10	11	M	1. 25		
					6.6	46						6.6	66
Average	10	4	М	1.481			Jan. 1860	10 10	1	M M	1.00 1.17	1.6	66
July 1850	10	1	М	1. 42	6.6	66		10	4	M	1. 42	4.6	6.6

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS-Continued.

PAINTERS-Continued.

Part Hours												
Average 10 2 M 1.67 1 1 M 2.85 1 1 M 2.85 1 1 M 2.85 1 1 M 2.85 1 1 M 4.00 1		per	Different	Sex.	Rate	of wages.	Payroll of—	per	Tuncrent	Sex.	Rate	of wages.
July 1862 10 1 M 1.67 a a a dily 1863 10 1 M 2.00 a a dily 1862 10 2 M 1.55 a a dily 1863 10 1 M 1.37 a a dily 1863 10 1 M 1.67 a a dily 1863 10 1 M 1.67 a a dily 1863 10 1 M 1.67 a a dily 1863 10 1 M 1.55 a dily 1863 10 1 M 1.83 a dily 1863 10 1 M 1.83 a dily 1863 10 1 M 1.83 a dily 1864 10 1 M 1.67 a dily 1864 10 1 M 1.67 a dily 1864 10 1 M 1.67 a dily 1865 10 2 M 1.67 a dily 1865 10 2 M 1.67 a dily 1865 10 2 M 1.55 a dily 1865 10 1 M 1.83 a dily 1865 10 2 M 1.55 a dily 1865 10 1 M 1.83 a dily 1866 10 1	cone'd.	10	2	М	1.67		Jan. 1868	10 10	4 1	M	2. 50 2. 83	11 11
July 1862 10	Average	10	11	281	1.425							•
July 1862 10 2 M 1.25 1 1 1 1 M 3.00 1 1 M 4.00 1 1 M			1 1	M M					-			
Average 10		10		M			3 my 1808	10	8	M	1, 67	15 66
Average 10	•	10	2	М	1.50			10	1	M	3.00	66 66
Average 10	Average	10	4	М	1. 37 1					M	4.00	
10	July 1863						Average	10	19	М	2. 121	
10		10	1	M	1.42		Jan. 1869	10			2. 25	
Average 10 8 M 1.49 " " Average 10 11 M 2.74½ " " " Average 10 10 1 M 1.83 " " " Average 10 11 M 2.76 " " " Average 10 11 M 2.50 " " Average 10 1 M 1.85 " " Average 10 1 M 1.85 " " Average 10 1 M 1.83 " " Average 10 1 M 1.		10	1	М	1.58			10	1	M	2.70	
July 1864 10						46 44					4.00	66 66
July 1864 10	Average	10	8	М	1.49	66 66	Average	10	11	М	2.741	
10	July 1864						July 1869				2.00	14 64
Average 10 9 M 2.00 " " Average 10 17 M 2.30 " " Average 10 18 M 2.42 " " Average 10 1 M 2.50 " " The average 10 M 2.50 " " The average 10 1 M 2.50 " " The average 10 I M 2.50 " " The average 10 I M 2.5		10	2	M	1.75	66 66			$\frac{2}{2}$		2, 50	64 64
Average 10 9 M 2.00 0 0 10 1 M 4.00 0 0 0 10 1 M 4.50 0 0 0 0 0 0 0 0 0				M	2. 50	** **		10	1	M	3. 15	
Average 10 6 M 2.03 " Average 10 10 1 M 1.83 " " Average 10 10 1 M 2.55 " " Average 10 10 1 M 1.83 " " Average 10 10 1 M 2.17 " " Average 10 10 1 M 2.25 " " Average 10 10 1 M 3.17 " " " Average 10 10 1 M 3.25 " " Average 10 1 M 4.55 " " Average 10 1 M 4.55 " " " To Average 10 1 M 4.55 " " " To Average 10 10 1 M 4.55 " " To Average 10 10 1 M 4.55 " " To Average 10 10 1 M 4.55 " " To Average 10 10 1 M 4.55 " " To Average 10 10 1 M 4.55 " " To Average 10 10 1 M 4.55 " " To Average 10 T	Average	10	9	M	2.00	44 44					4.00	
Average 10 8 M 2.50 " " Jan. 1870 10 2 M 2.25 " " " Average 10 1 M 2.58 " " " M 2.58 "	Jan. 1865		5		1.83		Average	10	17	М	2.30	
Average 10					2. 50		Jan. 1870					
July 1865 10	Average	10	8	М	2.06			10	1	M	2, 58	ei ee
Average 10	July 1865		1 2		1.42							46 66
Average 10 6 M 2.03 " " July 1870 10 2 M 1.50 " " M 2.25 " " " 10 1 M 2.57 " " M 2.25 " " M 2.00 " "		10	1	31	2. 17		Average	10	6	M	2.803	66 66
Average 10		10	î		2.50		July 1870					
Jan. 1866 10 1 M 1.83 """ 10 1 M 3.17 """ """ 10 1 M 3.17 """ """ 10 1 M 4.50 """ """ Average 10 1 M 4.50 """ Average 10 9 M 2.61 """ """ Average 10 9 M 2.61 """ """ Jan. 1871 10 10 M 1.67 """ """ Jan. 1871 10 10 M 2.50 """ Jan. 1871 10 10 M 2.32 """ """ Jan. 1872 10 10 10 M 2.32 """<	Average		6	М	2.03			10	1	M	2. 58 2. 67	
Average 10 6 M 2.28 " " July 1866 10 11 M 2.50 " " Average 10 19 M 2.32½ " " Average 10 10 5 M 2.42 " " July 1867 10 1 M 2.50 " " Average 10 11 M 2.50 " " The state of the sta	Jan. 1866			M	2.17	66 16					3.17	
Average 10 11 M 2.52 " " Average 10 19 M 2.32½ " " Average 10 1 M 2.42 " " 10 1 M 2.55 " " 10		10	1	М	2.42	44 44	Average	10	9	M	2. 61	44 46
July 1866 10 4 M 2.00 10 1 M 3.00 10 1 M 3.00 10 1 M 3.00							Jan. 1871				1. 67	
Average 10 11 M 2.52 " " Average 10 19 M 2.32½ " " Average 10 1 M 2.50 " " 10 1 M 2.50 " " Average 10 1 M 2.42 " " 10 1 M 2.50 " " 10 1 M 3.75 " " 10 1 M 3.50 " " 10 1 M 3.50 " " 10 1 M 3.50 " " 10 1 M 4.50 " " 10 M 4.50 " "								10	2	M	3,00	44 44
Average 10 11 M 2.52 " " Average 10 19 M 2.32½ " " Jan. 1867 10 4 M 1.42 " " July 1871 10 1 M 2.200 " " 10 5 M 2.00 " " 10 5 M 2.25 " " 10 1 M 2.50 " " 10 6 M 2.35 " " 10 1 M 2.50 " " 10 10 1 M 2.75 " " Average 10 17 M 2.50 " " Average 10 18 M 2.75 " " Average 10 17 M 2.54½ " " Average 10 18 M 2.07½ " " Average 10 17 M 2.54½ " " July 1867 10 6 M 2.50 " " July 1867 10 6 M 2.50 " " 10 1 M 2.50 " " Average 10 17 M 2.54½ " " Average 10 17 M 2.54½ " " Average 10 17 M 2.54½ " " Average 10 18 M 2.50 " " In 10 8 M 2.50 " " 10 1 M 2.53 " " 10 1 M 2.53 " " 10 1 M 2.50 "	July 1866	10	1	M	2.75	11 (1		10	1	M	3.75	64 44
Jan. 1867 10 4 M 1.42 " " July 1871 10 1 M 2.00 " " " " 10 1 M 2.25 " " " " 10 5 M 2.25 " " " " 10 6 M 2.25 " " " " 10 6 M 2.25 " " " " 10 6 M 2.25 " " " " 10 3 M 2.75 " " 10 3 M 2.75 " " 10 1 M 3.20 " " 10 1 M 4.50 " " M 4.50 " " Average 10 1 M 2.54½ " " " Average 10 17 M 2.54½ " " " July 1807 10 6 M 2.50 " " Jan. 1872 10 4 M 1.60 " " " 10 1 M 2.50 " " 10 4 M 1.75 " " 10 8 2.50 " " </td <td>Average</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Average</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Average						Average					
10						66 66						46 66
10			5	M	2, 00 2, 42			10	5		2. 25	66 66
Average 10 13 M 2.07\frac{1}{3} \cdots \cdot		10	1	M	2.50			- 10	3	M	2.75	44 84
July 1807 10 6 M 1.50 " " Jan. 1872 10 4 M 1.75 " " 10 6 M 2.50 " " 10 1 M 2.83 " " 10 14 M 2.00 " " 10 1 M 3.50 " " 10 8 M 2.50 " " 10 8 M 2.75 " " 10 8 M 2.		10	1	М	3. 50			10	1	М	4.50	
10 6 M 2.50 " " 10 1 M 2.83 " " 10 1 M 2.75 " " 10 M 2.75 " " " 10 M 2.75 " " " 10 M 2.75 " " " 10 M 2.75 " " " 10 M 2.75 " " " " 10 M 2.75 " " " 10 M 2.75 " " " 10 M 2.75 "												
10 1 M 3.50 " " 10 8 M 2.50 " " 10 5 M 2.75 " "	July 1867	10	6	М	2.50		Jan. 1872	10	4	M	1.75	66 66
		10 10		M	2.83 3.50	1		10	8	M	2,50	68 66
	A verage	10	14	М	2, 161	16 11					2.75 2.85	

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

PAINTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1872- cone'd.	10 10 10	5 2 2	M M M	\$3, 00 3, 20 4, 50	perday.	Jan. 1877	10 10 10	9 3 6 1	M M M M	\$1.50 1.80 2.15 2.50	per	day.
Average	10	45	М	2.41	66 66		10 10	1	Ж	2. 95	6.6	44
July 1872	10 10	4 4	M M	1.75 2.00	66 66	Average	10	20	М	1.861	6.6	44
	10 10	12	M	2.40 2.50	66 66	July 1877	10	- 5	M	1, 50	44	66
	10	7 6	M	2.75 3.00	24 44		10	4 11	M	1.75 2.00	64	44
	10	2 2	M	3. 20 4, 50	66 66		10 10	1	M	2. 25	66	66
Average	10	39	M	2. 623		A woma oo	10	23	M	2. 95 1. 92	44	44
Jan. 1873	10	7	М	1.75	44 44	Average	10	23				
	10 10	5	71	2, 65 2, 80	66 66	Jan. 1878	10 10	4	M	1.30 1.50	66	6.6
	10 10	2 1	M	3.00 4.50	ee ee		10 10	4 6	M	1.75 2.00	66	44
Average	10	16	М	2. 423	66 66		10 10	2	M	2. 25 2. 50	66	44
July 1873	10 10	7	M M	1. 75 3. 00	66 66	Average	10	18	М	1.811		4.6
	10	1	М	4.50		July 1878	10 10	1 2	M	1.35 1.65	66	66
Average	10	9	М	$2.19\frac{1}{2}$	15 65		10	5	M	1.75	6.6	4.6
Jan. 1874	10 10	4 5	M	1.75 2.00	15 66		10	7 2 1	M	2. 25 2. 50	66	66
•	10 10	2 4	M	2, 50 2, 65	16 66	Average	10	18	м	1. 91	6.6	6.6
	10 10	4	M M	2, 75 3, 00	66 66	Jan. 1879	10	3	М	1.35	6.6	4.6
	10	1	М	4,50			10	2 4	M	1.75 1.85	6.6	4.6
Average	10	24	М	2.501			10 10	2	M	2.00 2.05	66	44
July 1874	10 10	7 4	M	1. 60 1. 75	66 66		10	1	M	2. 20	6.6	
	10	3 5	M	2.00	44 44	Average		13	M	1.781	44	44
	10	4 2	M	2.65 2.80		July 1879	10	6	M	1.50	66	"
	10 10	1 1	M	3. 15 3. 83½			10 10 10	2 1 1	M M M	1.90 2.00 2.05	66	44
Average	10	27	М	2, 22		Average		12	M	1.83	66	44
Jan. 1875	10 10	9.	M	1.50 2.00	66 66	Jan. 1880	10		M		4.6	66
	10 10	12	M	2.10 2.50	16 66	Juni 1000	10 10	5 7 4	M	1.50 1.75 2.00	6.6	44
A verage	10	24	M	2, 07			10	3	M	2. 20	4.6	66
July 1875	10	2 5	М	1.90	66 66	Average		19	M	1.81	44	"
	10	10	М	2.00 2.25	66 66	July 1880	10 10	6 5	M	1.50 2.00	66	66
	10	5	M	2.40	11 11	į	10 10	3 1	M	2. 20 2. 50	4.4	"
Awara	10	27	М	2.70		Average	10	15	М	1.87	6.6	44
Average	10		M	1. 20		Jan. 1881	10 10	3 4	M	1.85 1.90	64	44
July 1876	10	7 1 10	M	1. 20 1. 80 1. 90	16 66		10 10 10	3 1	M M	2. 20 2. 50	66	44
	10 10 10	1 1	M	2. 05 2. 20	16 16	Average	-	11	M	2.023	6.6	44
	10	1	М	4.00	11 11	July 1881	10	6	M	1.90	6.6	
Average	10	1 21	М	1.78	""	0 1113 1001	10	2	М	2.00	6.6	66

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

PAINTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	vages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate	of v	vages.
July 1881- cone d.	10	3 1	М	\$2, 20 2, 50	pai	day.	July 1886	10 10 10	15 7 2	M M M	\$1.50 1.75 1.90	per	day.
Average	10	12	М	2.04	6.6	(10 10	12 2	M	2.00 2.20	6.6	44
Jan. 1882	10 10 10	21 8 7	71 71	1, 35 1, 75 2, 00	64	4 4		10 10 10	1919191	М М	2.50 2.50 3.00 3.25	44	44
	10 10	1	M M	2.20 3.00	6.6		Average	10	44	М	1.92	4.6	6.6
Average	10	41	М	1.66	6.	4.6	Jan. 1887	10 10	26	M	1.75	4.6	66
July 1882	10 10 10	16 1 2 3	M M	1.35 1.50 1.75	66	44		10 10 10 10	6 9 1 2	M M M	2.00 2.50 3.00 3.25	64	11
	10 10 10	3 1 3	M M M	2. 00 2. 12 2. 20	66	64 64	Average	10	44	M	2. 031	6.6	44
Average	10	27	M	3.00			July 1887	10 10 10	17 16 3	M M	1.50 1.75 2.00		66
	10	14	М	1.50	6.6	4.6		10 10	2 3	71 71	2. 10 2. 45	4.6	4.6
Jan. 1883	10 10	6	M	1.75 2.00	66	11		10	3	М	3. 25 3. 35	4.6	16
	10 10 10	1	M M M	2. 20 3. 00 3. 25	66	66	Average	10	45	М	1.87	4.6	4.6
Average	10	30	71	1.831		44	Jan. 1888	10	20 4	M	1.50	44	66
July 1883	10	. 4	М	1.50	4.6	64		10	1	M	2. 00 2. 35	4.6	6.6
	10 10	4	M	1.65 2.00	6.6	6.6		10 10	1	M	2. 45 3. 25	4.4	4.6
	10 10 10	1 1	71 71 71	2. 20 2. 30 3. 60	6.6	6.6	Average	10	31	М	1.71		4.6
	10	1	M	3, 25	4.4	44	July 1888	10 10	10	M	1.75	6.6	
Average	10	19	71	1.993	4.6	6.6		10	8 2	M	2, 25 2, 50 2, 75	6.6	6.0
Jan. 1884	10 10	3 4	71	1.75 1.90	6.6	6.6		10	3	M	3, 00	64	4.6
	10	2 3	71	2.00 2.20	6.6	66	Average	10	31		2.29	6.6	64
	10 10	1 1	Ni M	2. 25	6.6	44	Jan. 1889	10	4	M	1.50	4.6	64
	10	2		3.25				10	4	M	1.75 2.00	6.6	64
Average	10	16	М	2.17	64			10	10	M	2. 25 2. 35	64	44
July 1884	10 10	11 2	M	1.35 1.65	4.4	84		10 10	1 2	M	2, 45 3, 25		4.6
	10 10	1 8	M	1.75 2.20	4.6	66	Average	10	27	М	2.111	4.4	44
	10 10	1	71 71	3, 00	44	6.6				11		6.6	4.4
Average	10	24	M	1. 823		**	July 1889	10 10 10	3 4	M M M	1.50 1.75 2.00	66	66
Jan. 1885	10	1	М	2. 25	64	4.4		10	1 10	M	2, 25 2, 35	4.6	
	10 10	1 1	M	3.00 3.25	8.6	44		10	2	M	2. 45 3. 25	66	66
Average	10	3	M	2.83		4.4	Average	10	25	M	2. 121	4.4	4.4
July 1885	10	1	71	3. 25	6.4	6.6	Jau, 1890	10	6	м	1.50	64	4.4
Jau. 1886	10	12	M	1.75 2.06	84	44	5 au, 1030	10	6 3	M	1.75 2.00	46	44
	10	10	M	2. 20	44	44		10	4	M	2.25	4.6	44
	10 10 10	1 1	71 71	2.37 3.00 3.25	44	66		10 10 10	10 2	M M	2. 35 2. 45 3. 25	46	44
Average		27		3, 25			Average	-	32	-	2.063	44	11

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Concluded.

PAINTERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of '	wage	es.	Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.
July 1890	10 10 10	4 10 30	M	\$1,50 1,75 2,00		day		Jan. 1891- conc'd.	10 10	2	M	\$2, 45 3, 25		day.
	10 10	10 10 10	M	2, 25 2, 35		"		Average	10	27	М	2. 17	4.6	6.6
	10	1	M M	2. 45 3. 25	6.6	"		July 1891	10 10	7 13	M	1. 50 1. 75	6.6	
Average	10	69	М	$2.06\frac{1}{2}$	6.6	66			10 10 10	18 7 15	M M	2. 00 2. 25 2. 35	44	66
Jan. 1891	10	2 3	M M	1.50 1.75	44	6.6			10	6	M	2. 45 2. 75	66	66
	10	6 3	M M	2. 00 2. 25	44	66	•		10	î	М	3. 25	4.6	£ £
	10	10	M	2.35	. 6	6.6		Average	10	68	M	$2.07\frac{1}{2}$		

SIDEWALKS: ESTABLISHMENT No. 77, NEW YORK.

SIDEWALK LAYERS.

Jan. 1842	10	5	. м	1.75	per day.		1866	10	8	м	3.50	per	day.
July 1842	10	5	M	1.75			1866	10	8	M	3.75		44
Jan. 1843	10	4	M	1.75	66 66		1869	10	8	M	4.25	66	24
July 1843	- 10	4	M	1.75	66 66		1870	10	6	М	4. 25	4.4	16
Jan. 1844	10	6	M	1. 75			1870	10	8	M	4. 25		16
July 1844	10	6	M	1.75	44 44	Jan.		10	5	M	4. 25	64	66
Jan. 1845	10	6	71	1.75	46 46	July		10	7	M	4.00	81	44
July 1845	10	6	M	1.75	66 66		1872	10	4	M	4.00	44	4.6
Jan. 1846	10	5 7	M	1.75 1.75	66 66	July		10	6 5	M	4.00	44	46
July 1846	10	6	M		44 44		1873	10	7	M	4.00	6.6	66
Jan. 1847	10		M	1.75	44 44	July		10	5	M	4.00	2.6	6.6
July 1847	10	4 5	M	1. 75	44 44		1874		7	M	4.00	66	4.6
Jan. 1848	10	6	M	1.75	66 66		1874 1875	$\begin{array}{c c} 10 \\ 10 \end{array}$	6	M	3.50	66	44
July 1848 Jan. 1849	10	4	M	1. 75	46 66	July		10	8	M	3, 50	6.6	4.6
	10	7	M	1. 75	66 65		1876	10	5	M	3.00	6.6	44
July 1849 Jan. 1850	10	8	M	2. 09	66 66		1876	10	7	M	3, 00	6.6	4.4
July 1850	10	8	M	2.60	44 44		1877	10	6	M	3.00	6.6	4.6
Jan. 1851	10	8	M	2.00	44 44	July		10	8	M	3, 00	6.6	4.6
July 1851	10	10	M	2,00	66 66		1878	10	7	M	3, 00	6.6	4.6
Jan. 1852	10	8	M	2, 00	66 66		1878	10	8	M	3, 00	4.6	4.6
July 1852	10	10	M	2.00	46 66		1879	10	4	M	3.00	6.6	66
Jan. 1853	10	9	M	2.00	66 66		1879	10	6	M	3.00	3.3	6.6
July 1853	10	10	M	2,00	44 44		1880	10	5	M	3.00	6.6	4.4
Jan. 1854	10	8	M	2, 00	44 44		1880	10	6	M	3, 00	4.6	44
July 1854	10	10	M	2.00	66 64		1881	10	4	M	3, 00	6.6	4.6
Jan. 1855	10	9	M	2.00	66 61	July		10	7	M	3, 00	4.6	4.4
July 1855	10	10	M	2,00	66 66		1882	10	5	M	3.75	4.6	4.4
Jan. 1856	10	8	M	2.00	66 66		1882	10	6	М	3, 75	6.6	4.6
July 1856	10	10	M	2.00	66 66		1883	10	6	М	3.75	6.6	6.6
Jan. 1857	10	12	M	2,00	66 66	July	1883	10	6	M	3.75	6.6	6.6
July 1857	10	15	M	2.00	66 66		1884	10	4	M	3, 75	6.6	4.5
Jan. 1858	10	10	М	2.00	16 66	July	1884	10	6	M	3.75	5.6	6.6
July 1858	10	15	M	2.00	66 66	Jan.	1885	9	5	M	3.75	4.6	6.6
Jan. 1859	10	14	M	2.00	64 66	July	1885	9	6	м	3.75	4.6	4.6
July 1859	10	15	71	2,00		Jan.	1886	9	6	М	3.75	6.6	6.6
Jan. 1860	10	-12	M	2.00			1886	9	7	M	3, 75	6.6	6.6
July 1860	10	15	M	2.00			1887	9	6	M	3.75	4.6	4.6
Jan. 1861	10	10	М	2.00	66 66		1887	9	8	M	3.75	6.6	4.6
July 1861	10	12	M	2.00	66 66		1888	9	6	M	3.75	6.6	6.6
Jan. 1862	10	8	M	2.00	44 44		1888	9	7	M	3, 75	66	1.6
July 1862	10	9	М	2.00	66 66		1889	9	5	M	3. 75	6.6	
Jan. 1863	10	6	M	2, 25	44 66		1889	9	6	M	3.75		11
July 1863	10	6	M	2, 25	66 66		1890	9	8	M	3. 75		66
Jan. 1864	10	8	М	2.75			1890	9	8	M	3. 75	4.6	**
July 1864	10	8	M	2.75	66 66		. 1891	9	4	M	4.00		66
Jan. 1865	10	7	M	3. 50	66 66	July	1891	9	6	M	4.00		
July 1865	10	8	М	3. 50									
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SIDEWALKS: ESTABLISHMENT No. 77, NEW YORK—Continued. SIDEWALK LAYERS' HELPERS.

Jan. 1842 10 July 1842 10 July 1843 10 July 1843 10 July 1843 10 July 1844 10 July 1844 10 July 1845 10 Jan. 1845 10 Jan. 1845 10 Jan. 1846 10 Jan. 1847 10 Jan. 1848 10 July 1848 10 July 1848 10 July 1849 10 July 1850 10 Jan. 1850 10 July 1851 10 July 1851 10 July 1851 10 July 1852 10 July 1853 10 July 1855 10 July 1856 10 July 1857 10 July 1857 10 July 1858 10 July 1859 10 July 1860 10 July 1861 10 July 1861 10 July 1861 10 July 1862 10 July 1863 10 July 1864 10	33233434573434254445	M M M M M M M M M M M M M M M M M M M	\$1. 00 per day. 1. 00	Jan. 1866 July 1866 July 1869 Jau. 1870 July 1870 July 1871 July 1871 July 1872 July 1872 July 1873 July 1873 July 1874 July 1874 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877	10 10 10 10 10 10 10 10 10 10 10 10 10 1	3 4 4 3 4 3 4 2 3 3 3 4 3 4 3 4 3 4 3	M M M M M M M M M M M M M M M M M M M	\$2, 75 2, 75 3, 25 3, 25 3, 25 3, 25 3, 00 3, 00 3, 00 3, 00 3, 00 3, 00 2, 25 2, 25 2, 20	per day.
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July 1846 10 July 1847 10 July 1847 10 July 1848 10 July 1848 10 July 1848 10 July 1849 10 July 1850 10 July 1851 10 July 1851 10 July 1851 10 July 1852 10 July 1852 10 July 1852 10 July 1853 10 July 1855 10 July 1856 10 July 1857 10 July 1858 10 July 1859 10 July 1860 10 July 1860 10 July 1860 10 July 1861 10 July 1861 10 July 1861 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10 July 1863 10	7 3 4 3 4 2 5 4 4 4 5	M M M M M M M M	1. 00	Jan. 1873 July 1873 Jan. 1874 July 1874 Jan. 1875 July 1875 Jan. 1876 July 1876 July 1877 July 1877	10 10 10 10 10 10 10 10 10	3 4 3 4 3 4	M M M M M M	3.00 3.00 3.00 2.25 2.25	66 66 66 66 66 66
Jan. 1847 10 July 1847 10 Jan. 1848 10 Jan. 1848 10 Jan. 1849 10 Jan. 1849 10 Jan. 1850 10 July 1850 10 July 1851 10 July 1851 10 July 1852 10 July 1852 10 July 1853 10 Jun. 1853 10 Jun. 1854 10 Jun. 1855 10 July 1856 10 July 1857 10 July 1858 10 July 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1860 10 July 1860 10 July 1860 10 July 1861 10 Jun. 1862 10 July 1861 10 Jun. 1862 10 Jun. 1862 10 Jun. 1862 10 Jun. 1863 10 July 1863 10 Jun. 1863 10	3 4 3 4 2 5 4 4 4 5	M M M M M M M M	1. 00	July 1873 Jan. 1874 July 1874 Jan. 1875 July 1876 Jan. 1876 Jan. 1877 July 1877	10 10 10 10 10 10 10	4 3 4 3 4 3 4	M M M M M	3. 00 3. 00 2. 25 2. 25	cc cc
July 1847 10 July 1848 10 July 1848 10 July 1849 10 July 1850 10 July 1851 10 July 1851 10 July 1852 10 July 1853 10 July 1853 10 July 1853 10 July 1853 10 July 1854 10 July 1855 10 July 1855 10 July 1855 10 July 1855 10 July 1856 10 July 1857 10 July 1857 10 July 1858 10 July 1860 10 July 1861 10 July 1862 10 July 1862 10 July 1863 July 1864 July 1865 July 1863 July 1864 July 1865 July 1863 July 1864 July 1865 Jul	4 3 4 2 5 4 4 4 5	M M M M M M M	1. 00	Jan. 1874 July 1874 Jan. 1875 July 1875 Jan. 1876 July 1876 Jan. 1877 July 1877	10 10 10 10 10 10	3 4 3 4 3	M M M M M	3. 00 2. 25 2. 25	
Jan. 1848 10 July 1848 10 July 1848 10 July 1849 10 July 1850 10 July 1850 10 July 1851 10 July 1852 10 July 1852 10 July 1852 10 July 1853 10 July 1854 10 July 1855 10 July 1856 10 July 1857 10 July 1858 10 July 1857 10 July 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1858 10 July 1859 10 July 1860 10 July 1861 10 July 1861 10 July 1862 10 July 1863 10 July	3 4 2 5 4 4 4 5	M M M M M M	1. 00	July 1874 Jan. 1875 July 1875 Jan. 1876 July 1876 Jan. 1877 July 1877	10 10 10 10 10	4 3 4 3 4	M M M M	2, 25 2, 25	
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July 1833 10 1 10 1 10 1 10 1 1	6	M	1.00	Jan. 1879	10	2	M	2.00	14 44
Jun. 1854 10 10 10 10 10 10 10 1	5	M	1, 00	July 1879	10	3	M	2.00	11 11
July 1854 10 10 10 11 10 10 10 10 10 10 10 10 10	5 5	M M	1.00 " "	July 1880	10	3 3	M	2, 00	
Jan. 1855 10 July 1855 10 July 1856 10 July 1856 10 July 1856 10 July 1857 10 July 1857 10 July 1858 10 July 1858 10 July 1858 10 July 1859 10 July 1860 10 July 1860 10 July 1861 10 July 1861 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10	4	M	1.00	Jan. 1881	10	3	M	2.00	11 11
July 1855 10 July 1856 10 July 1856 10 July 1856 10 July 1857 10 July 1857 10 July 1858 10 July 1858 10 July 1858 10 July 1859 10 July 1869 10 July 1860 10 July 1861 10 July 1861 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10	4 .	M	1,00 " "	July 1881	10	2	M	2.00	44 24
Jun. 1856 10 July 1856 10 July 1857 10 July 1857 10 July 1857 10 July 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1860 10 July 1861 10 July 1862 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10	5	M	1.00 11 11	Jan. 1882	10	3	M	2.50	66 66
Jan. 1857 10 Jaly 1857 10 Jau. 1857 10 Jau. 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1869 10 July 1860 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10	4	M	1.00 " "	July 1882	10	. 3	M	2,50	2.2 2.5
July 1857 10 July 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1860 10 July 1860 10 July 1861 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10	6	M	1.00 " "	Jan. 1883	10		M	2, 50	46 66
Jan. 1858 10 July 1858 10 July 1859 10 July 1859 10 July 1860 10 July 1860 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10 July 1863 10	5	M	1.00 44 44	July 1883	10	3	M	2.50	16 6.
July 1858 10 July 1859 10 July 1859 10 July 1859 10 July 1860 10 July 1860 10 July 1861 10 July 1861 10 July 1862 10 July 1862 10 July 1863 10 July 1863 10	6	M	1.00 " "	Jan. 1884	10	3	M	2, 50	66 66
Jan. 1859 10 Jan. 1860 10 Jan. 1860 10 Jan. 1861 10 Jan. 1861 10 Jan. 1861 10 Jan. 1862 10 Jan. 1862 10 Jan. 1863 10 July 1863 10 July 1863 10	7	M	1.00 " "	July 1884	10	3	М	2.50	16 16
July 1859 10 Jan. 1860 10 July 1860 10 July 1861 10 July 1861 10 Jan. 1862 10 July 1863 10 July 1863 10 July 1863 10	8	M	1.00	Jan. 1885	9	3	M	2.50	
Jan. 1860 10 10 14 1860 10 12 10 15	7 7	M	1.00 " "	July 1885	9	2	M	2.50 2.50	
July 1860 10 Jan. 1861 10 Jan. 1861 10 Jan. 1862 10 July 1862 10 July 1863 10 July 1863 10 July 1863 10	6	M	1.00 " "	Jan. 1886 July 1886	9	$\begin{bmatrix} 2\\2\\3 \end{bmatrix}$	M	2.50	46 64
Jan. 1861 10 10 10 10 10 10 10 10	7	M	1.00	Jan. 1887	9	3	M	2.50	
July 1861 10 Jan. 1862 10 July 1862 10 Jan. 1863 10 July 1863 10	5	M	1.00 " "	July 1887	9	3 2 2	M	2.50	
Jan. 1862 10 July 1862 10 Jan. 1863 10 July 1863 10	6	M	1.00 " "	Jan. 1888	9	2	M	2.50	
Jan. 1863 10 July 1863 10	4	M	1,00 " "	July 1888	9	3	M	2.50	16 76
July 1863 10	4	M	1.00 " "	Jan. 1889	9	2	M	2, 50	
	4	M	1. 25 " "	July 1889	9	2 2 2 2 2	M	2.50	11 11
120 [864] 10	4	M	1. 25 " "	Jan. 1890	9	2	M	2.50	45 44
	3	M	1.75 " "	July 1890	9	2	71	2.50	11 11
July 1864 10 Jan. 1865 10		M	1. 10	dan. 1891	9	$\frac{2}{2}$	70	2.50	11 11
Jan. 1865 10 July 1865 10	4	M	2.50 " "	July 1891	9	2	M	2.50	
	3		2.03						
			STONEC	UTTERS.					

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Jan. 1850	10	8	M	2, 00	per (day.	Jan. 1861	10	. 10	M	2.00	per	day.	
July 1850	10	8	M	2.00		La	July 1861	10	12	M	2, 00	- 11	4.6"	
Jan. 1851	10	10	M	2,00	4.6	6.6	Jan. 1862	10	8	M	2.00	8.6	6.6	
July 1851	10	10	M	2, 00	4.6	6.6	July 1862	10	8	M	2,00	e L	8.6	
Jan. 1852	10	10	M	2, 00	4.6	6.6	Jan. 1863	10	6	M	2. 25	8.6	2.5	
July 1852	10	10	M	2, 00	. 6	6.6	July 1863	10	6	M	2. 25	6.6	6.6	
Jan. 1853	10	10	M	2, 00	4.4	1.6	Jan. 1864	10	8	M	2.75	6.6	6.6	
July 1853	10	10	M	2.00		4.4	July 1864	10	8	71	2.75	6.6	6.6	
						6.6			0			6.6		
Jan. 1854	10	8	M	2.00			Jan. 1865	10	7	M	3. 50			
July 1854	10	10	M	2,00	6.6	6.6	July 1865	10	7	M	3. 50			
Jan. 1855	10	9	M	-2.00	6.6	6.6	Jan. 1866	10	8	M	3, 50	2.6		
July 1855	10	10	M	2.00	1.1	6.6	July 1866	10	8	M	3.75	6.6	6.6	
Jan. 1856	10	8	M	2.00	6.6	6.6	July 1869	10	8	M	4. 25.	6.6	6.6	
July 1856	10	10	M	2.00	4.4	6.6	Jani. 1870	10	6	M	4. 25	4.6	6.6	
Jan. 1857	10	12	M	2, 00	4.6	6.6	July 1870	10	8	M	4.25	6.6	6.6	
July 1857	10	15	M	2.00	6.6	E 6	Jan. 1871	10	5	M	4. 25	4.6	4.6	
Jan. 1858	10	10	M	2.00	6.6	6.6	July 1871	10	7	M	4,00	6.6	6.6	
July 1858	10	15	M	2.00	6.6	4.4	Jan. 1872	10	4	M	4. 00	4.6	4.6	
Jan. 1859	10	14	M	2.00	4.6	6.6	July 1872	10	6	M	4.00	6.6	6.6	
July 1859	10	15	M	2.00	6.6	6.6	Jan. 1873	10	5	M	4.00	4.4	6.6	
Jan. 1860	10	12	M	2.00	3.8	6.6	July 1873	10	7	M	4.00	6.6	6.6	
July 1860	10	15	M	2.00	6.6	6.6	Jan. 1874	10	5	M	4.00	6.6	6.6	

SIDE WALKS: ESTABLISHMENT No. 77, NEW YORK-Concluded.

STONECUTTERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours por day.	Different employés.	Sex.	Rate	e of	wages
July 1874	10	7	м	\$4.00	per	day.	July 1883	10	6	м	\$3.75	ner	day.
Jan. 1875	10	6	M	3,50	- 4.6	"	Jan. 1884	10	4	M	3, 75	116	113
July 1875	10	8	M	3.50	4.6	6.6	July 1884	10	6	M	3.75	4.4	4.4
Jan. 1876	10	5	M	3.00	6.6	6.6	Jan. 1885	9	4	M	3.75	6.6	6.6
July 1876	10	7	M	3,00	4.6	4.6	July 1885	9	6	M	3.75	4.4	LL
Jau. 1877	10	6	M	3.00	6.6	4.4	Jan. 1886	9	5	M	3.75	1.6	6.6
July 1877	10	8	M	3.00	6.6	4.4	July 1886	9	6	M	3.75	4.6	6.6
Jau. 1878	10	7	M	3.00		4.4	Jan. 1887	9	6	M	3.75	4.6	6.6
July 1878	10	-8	M	3,00	4.6	6.6	July 1887	9	7	M	3, 75		
Jan. 1879	10	4	М	3.00	6.6	4.6	Jan. 1888		6	M	3.75	6.6	6.6
July 1879	10	6	M	3.00	6.4	6.6	July 1888	9	8	M	3.75	6.6	6.4
Jan. 1880	10	5	М	3.00	4.6	6.6	Jan. 1889	9	6	M	3.75	4.6	6.6
July 1880.	10	6	M	3, 00	64	10	July 1889	. 9	7	M	3.75	6.6	4.6
Jan. 1881	10	4	M	3.00	1.6		Jan. 1890	9	5	M	3. 75	6.6	4.6
July 1881	10	7	M	3, 00			July 1890	9	6	M	3.75	4.4	6.6
Jan. 1882	10	5	У	3. 75	11	4.6	Jan. 1891	9	4 6	M	4.00		66
July 1882	10	6	M	3. 75		6.6	July 1891	9	0	M	4. 00		
Jan. 1883	10 _	6	M	3, 75	•			1					

TEAMSTERS.

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Top 1019	11	9	M	1.50	W 0.11	dan	-	Jan. 1866	11	1	M	0.00		3
Jan. 1842		2	M		per	uay.				1		2.00	Det	day.
July 1842	11	2		1.50	6.6	4.6		July 1866	11	1	M	2.00		
Jan. 1843	11	2 2 2 2	M	1.50	1.6	6.6	- 1	July 1869	11	1	M	2.00		
July 1843	11	2	M	1.50	6.6	6.6		Jan. 1870	11	1	M	2.00	1.2	
Jan. 1844	11	2	M	1.50		6.		July 1870	11	1	M	2.00		66
July 1844	11	2	M	1.50	6.6			Jan. 1871	11	1	M	2.00	6.6	
Jan. 1845	11	2 2 2 2 2 2 2 2	M	1.50	64	4.6		July 1871	11	1	M	2.00	6.4	4.6
July 1845	11	2	M	1.50			- 1	Jan. 1872	11	1	M	2.00	4.6	4.6
Jan. 1846	11	2	M	1.50		6.6	- 1	July 1872	11	1	M	2, 00	6.6	6.6
July 1846	11	2	M	1.50	6.6	4.6	- 1	Jan. 1873	11	1	M	-2.00		
Jan. 1847	11	2	M	1.50	1.6	6.6		July 1873	11	1	M	2.00	6.4	6.6
July 1847	11	2	M	1.50	6.6	6.6		Jan. 1874	11	1	M	2.00	6.6	6.4
Jan. 1848	11	2	M	1,50		6.6		July 1874	11	1	M	2.00	4.4	6.6
July 1848	11	2	M	1.50	6.6	6.6		Jan. 1875	11	1	M	2.00	. 6	6.6
Jan. 1849	11	2	M	1.50	6.6	6.6		July 1875	11	1	M	2.00	£ £	6.4
July 1849	11	2 2	M	1.50	4.6	6.6		Jan. 1876	11	1	M	2, 00	6.6	6.6
Jan. 1850	11	1	M	2.00	6.6	6.6		July 1876	11	1	M	2.00	4.6	6.6
July 1850	11	1	M	2,00	1 t	6.6		Jan. 1877	11	1	M	2.00	4.6	6.6
Jan. 1851	11	1	M	2.00	6.6	6.6		July 1877	11	1	M	2.00	4.6	6.6
July 1851	11	1	M	2,00	6.6	6.6	- 1	Jan. 1878	11	1	M	2.00	4.6	6.6
Jan. 1852	11	1	M	2,00	6.6	6.6	- 1	July 1878	11	1	M	2.00	1.6	16
July 1852	11	1	M	2.00	4.6	6.6		Jan. 1879	11	1	M	2, 00	1.6	6.6
Jan. 1853	11	· 1	M	2.00	6.6	6.6	1	July 1879	11	1	M	2.00	4.6	6.6
July 1853	11	î	M	2.00	1.4	6.6		Jan. 1880	11	î	M	2,00	6.6	6.6
Jan. 1854	îî	î	M	2,00	4.4	1.6		July 1880	11	î	M	2.00	4.6	6.6
July 1854	îî	î	M	2.00	6.6	6.6	- 1	Jan. 1881	11	î	M	2.00	4.6	6.6
Jan. 1855	îi	î	M	2.00	+4	6.6		July 1881	îî	î	M	2.00	2.5	4.6
July 1855	îî	i	M	2.00	6.6	6.6	- 1	Jan. 1882	11	î	M	2.00		6.6
Jan. 1856	îî	î	M	2. 00	6.6	4.6		July 1882	îî	î	M	2.00	6.6	6.6
July 1856	îî	î	M	2. 00	6.6	4.6		Jan. 1883	11	i	M	2.00	6.6	1.6
Jan. 1857	11	1	M	2.00	6.6	6.6	1	July 1883	11	i	M	2.00	6.6	1.6
July 1857	11	1	M	2.00	4.4	6.6	ļ	Jan. 1884	11	1	M	2.00	4.6	6.6
Jan. 1858	11	i	M	2.00	-6.6	6.6	ĺ	July 1884	11	î	M	2.00	4.4	6.6
	11		M	2.00	6.6	6.6			103			2.00	4.4	6.6
July 1858 Jan. 1859	11	1 1	M	2. 00	6.6	6.6		Jan. 1885 July 1885	105	1 1	M	2.00	1.6	66
	11		M	2.00		6.6		Jan. 1886	105		M	2.00	4.6	6.6
July 1859 Jan. 1860	11	1	M	2.00	6.6	4.6			103	1				14
	11	1	M	2.00	6.6	4.6		July 1886		1	M	2.00	6.6	66
July 1860		1				5.5		Jan. 1887	101	1	M	2.00	6.6	
Jan. 1861	11	1	M	2.00		6.6		July 1887	101	1	M	2.00	6.6	"
July 1861	11	1	M	2.00		6.6		Jan. 1888	10}	1	M	2.00	6.6	44
Jan. 1862	11	1	M	2.00		4.6		July 1888	105	1	M	2,00	6.6	
July 1862	11	1	M	2.00	6.6	66		Jan. 1889	101	1	M	2.00	66	66
Jan. 1863	11	1	M	2.00	11			July 1889	101	1	M	2.00		26
July 1863	11	1	M	2.00		66		Jan. 1890	$10\frac{1}{2}$	1	M	2.00	66	
Jan. 1864	11	1	M	2.00		46		July 1890	103	1	M	2.00		66
July 1864	11	1	M	2.00				Jan. 1891	101	1	M	2.00		
Jan. 1865	11	1	M	2.00	6.6			July 1891	$10\frac{1}{2}$	1	M	2.00		6.6
July 1865	11	1	M	2.00	- 66	6.6								
		1		i				i			-			

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA. CARPENTERS.

				CARPI	ATERS.				
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1880 Jan. 1881 July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 Jun. 1884 July 1884	10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1	M M M M M M M M	\$2.00 per day. 2.00 " 2.00 " 2.16½ " 2.16½ " 2.16½ " 2.16½ " 2.16½ " 2.16½ " 2.16½ " 2.16½ "	Jan. 1885 July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 July 1888 July 1888 July 1888	10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M	\$2. 16\(\frac{1}{2}\) per day. 2. 16\(\frac{1}{2}\) " "
				ENGI	NEERS.				
Jan. 1876 July 1876 Jan. 1877 July 1877 Jan. 1878 July 1879 July 1879 July 1881 Jan. 1882 July 1883 July 1883 July 1883 July 1884 July 1884	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M	2. 16½ per day, 2. 33½ · · · · · 2. 33½ · · · · · 2. 33½ · · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 33½ · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · · 2. 00 · · · · ·	Jan. 1885 July 1885 July 1886 July 1886 Jan. 1887 July 1886 Jan. 1888 July 1888 July 1889 July 1890 July 1890 July 1890 July 1890 July 1891	10 10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	2. 16½ per day. 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 16½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " " 2. 33½ " "
	·			FOREMEN,	MACHINIST	s.			
July 1886 Jan. 1887 July 1887 Jan. 1888 July 1888 Jan. 1889	10 10 10 10 10 10	1 1 1 1 1 1	M M M M M	3.00 per day. 3.00 " " " 3.00 " " " 3.00 " " " 3.00 " " "	July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10	1 1 1 1 1	M M M M M	3.00 per day. 4.00 " " " 4.00 " " " 4.00 " " "
				GRIN	DERS.				
Jan. 1861 July 1861	10 10	1 1	M	1.00 per day.	Jan. 1872 July 1872	10 10	1 1	N M	2.00 per day. 2.00 ii ii .
Jan. 1862	10	1	M	. 83½ " " 1.00 " "	Jan. 1873	10	1	М	1.831 " " " "
Average		2	M	.911 " "	Average	10	2	M	1.911 " "
July 1862 Jan. 1863 July 1863	10 10 10	1 1 1	M M M	.83\frac{1}{2} \frac{1}{4} \frac{1}{6} \frac{1}{4} \frac{1}{6} \frac{1}{4} \frac{1}{6} \fr	July 1873	10 10	1	M	1.83\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Jan. 1864	10 10	1 2	M	1.00 " " 1.16½ " "	Average		2	М	1.911 " "
Average	10	3	М	1.11 " "	Jan. 1874	10	2	M	1. 50 " " " 1. 66½ " "
July 1864	10 10	1	M	1.331 " " " 1.50	Average	10	3	М	1.551 " "
Average	10	2	M	1.411 " "	July 1874	10 10	$\frac{1}{2}$	M M	1.83½ " " " 2.00" " " "
Jan. 1865 July 1865	10 10	1	M	1.331 " " 1.331 " "	Average	10	* 3	М	1.941 " "
July 1871	10 10	1	M M	1. 66½ " " 1. 83½ " "	Jan. 1875	10 10	$\frac{1}{2}$	M M	1.83½ " " 2.00 " "
Average	10	2	M	1.75 " "	Average	10	3	М	1.941 " "

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

GRINDERS—Continued.

-	Hours		1	{				Паппа	1		1		
Payroll of—	per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1875	10 10	$\frac{1}{2}$	M M	\$1.83½ 2.00	per	day.	July 1883	10 10	1 1	M M	\$1.66½ 1.83½	per	day.
Average	10	3	M	1.942	6.6	64	Average	10	2	M	1.75	6.6	**
Jan. 1876	10 10	$\frac{1}{2}$	M M	$1.83\frac{1}{2}$ 2.00	**	66	Jan. 1884	10 10	1 1	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	6.6	42
Average	10	3	M	1. 941	6.6	£ £	Average	10	2	M	1.75	4.6	tt
July 1876	10 10	1 2	M	1.83½ 2.00	66	44	July 1884	10 10 10	1 1 1	M M M	1.50 $1.66\frac{1}{2}$ $1.83\frac{1}{2}$	6.6	66 66
Average	10	3	М	1. 94½	6.6	6.6	Average	10	3	м	1.661	64	46
Jan. 1877	10 10	$\frac{1}{2}$	M M	1.83½ 2.00	66	66	Jan. 1885	10 10 10	1 2 1	M M M	1.50 1.66½ 1.83½	66	66 66
Average	10	3	M	1.941	66	6.6	Average		4	M	1.663		4.6
July 1877	10 10	2 1	M M	2.00 2.33½	**	66	July 1885	10 10	$\frac{1}{2}$	M M	1.50 1.66½	33	6 E
Average	10	3	M	2.11	44	4.6	Average	10	1 4	M	1. 83½ 1. 66½	66	44
Jan. 1878	10 10	2 1	M M	2.00 2.33½	66	**	Jan. 1886	10	3 1	M	1. 66½ 1. 83½	"	"
Average	10	3	М	2.11	6.6	6.6	Average	1	4	M	1.701	5.6	66
July 1878	10	1 1	M	1.66½ 1.83½	66	66	July 1886	10 10	1 2	M M	1.66½ 1.83½	66	**
Average	10	3	M	2.00 1.83½	66	6.6	Average	10	3	M	1.78	6.6	**
Jan. 1879	10 10 10	1 1	M	$ \begin{array}{c c} 1.66\frac{1}{2} \\ 2.00 \end{array} $	66	11 -	Jan. 1887	10 10	1 3	M M	$\begin{array}{c c} 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	66	"
Average	10	2	M	1.831	6.6	66	Average	10	4	M	1.851	6.6	6.6
July 1879	10 10	1 1	M M	1. 66½ 2. 00	66	"	July 1887	10 10	$\frac{1}{3}$	M M	$1.66\frac{1}{2}$ $1.91\frac{1}{2}$	6.6	66
Average	10	2	M	1.831	6.6	66	Average	_	4	M	1.85½		66
Jan. 1880	10 10	1 1	M M	$1.66\frac{1}{2}$ 2.00	"	66	Jan. 1888	10	1 3	M	$ \begin{array}{c c} 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \end{array} $	33	66
Average	10	2	M	1.831	6.6	6.6	Average		4	M	1.851		
J uly 1880	10	1	M	$1.66\frac{1}{2}$	66	6.6	July 1888	10	3	M	$1.66\frac{1}{2}$ $1.91\frac{1}{2}$	66	66
Jan. 1881	10 10	1 1	M	$ \begin{array}{c c} 1.66\frac{1}{2} \\ 2.00 \end{array} $	"	"	Average		4	M	1.851	6.6	44
Average	10	2	M	1.831	4.6	6.6	Jan. 1889	10	1 3	M	$1.66\frac{1}{3}$ $1.91\frac{1}{2}$	6.6	66
July 1881	10	1	M	$1.66\frac{1}{2}$	6.6	6.6	Average	10	4	M	1.851	4.6	66
Jan. 1882	10 10	1 1	N M	1.50 1.66½	66	"	July 1889	10 - 10	1 3	M	$\begin{array}{ c c c c }\hline 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \\ \hline \end{array}$	66	66
Average	10	2	М	1.581	3.3	6.6	Average	10	4	M	1.851	6.6	64
July 1882	10 10	1 1	М	$\begin{array}{ c c c }\hline 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \\ \end{array}$	66	66	Jan. 1890	10 10	1 3	M M	$\begin{array}{c} 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	66	66
Average	10	2	М	1.75	66	**	Average	10	4	M	1.851	66	66
Jan. 1883	10 10	1 1	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	66	**	July 1890	10 10	1 3	M M	$\begin{array}{c} 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \end{array}$	33	66
Average		$\frac{1}{2}$	M	1.75	4.6	4.6	Average	10	- 4	М	1.851	44	46
	1100	9, pt. 2-		88									

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

GRINDERS-Concluded.

Payroll of-	Hours per day.	Different employés.	šex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1891	10 10	1 3	M M	\$1.66½ per day. 1.91½ " "	July 1891	10 10	1 3	M M	\$1.66\frac{1}{2} per day.
Average	10	4	м	1.851 " "	Average	10	4	М	1.851 " " _

LABORERS.

							-1						
Jan. 1860	10	1 2	M	. 911/2 1	per	day.	July 1864-	10 10	1	M	1.83½ 2.00	per e	day.
	10 10	2	M M	1. 00 1. 16½	6.6	**	cone'd.	10	5	M			
Average	10	5	М	1.05	4.6	4.6	Average				1.561		
July 1860	10	1	M	. 91½	6.6	6.6	Jan. 1865	10	* 1 1	M	1. 16½ 1. 33½	44	66
	10 10	2 2	M	1, 00 1, 163	6.6	**		10 10	1	M	1. 66½ 1. 83½	4.6	16
Average	10	5	<u>M</u>	1, 05	6.6	t t		10	1	M	2.00	11	
Jan. 1861	10	1	м	. 831	6.6	5.6	Average	10	5	М	1.60	11	
	10 10	$\frac{1}{2}$	M	$0.91\frac{7}{2}$ 1.00	66	66	July 1865	10	1	M	1.50 1.661	66	16
	10	5	M	1.161	4.4	4.6		10 10	1 1	M M	$\frac{1.83\frac{1}{3}}{2.00}$	4.6	64
Average	10	9	М	1.061	4.4	4.6	Average	10	4	M	1. 75		6.6
July 1861	10 10	1	M	1.00 1.161	66	66	Jan. 1866	10	1	м	1.50	4.6	6.6
A mous mo	10	2	М	1.081	6.6	6.6	3.2.2	10 10	1 1	M	1.66 <u>1</u> 1.83 <u>1</u>	6.6	66
Average				1				10	î.	M	2.00	3.3	6.6
Jan. 1862	10 10	2 3	M	1.00	4.4	6.6	Average	10	4	M	1.75	4.6	t t
	10 10	2	M	$1.16\frac{1}{2}$ $1.66\frac{1}{2}$	4.6	66	July 1866	10	1	м	1.50	6.6	66
Average	10	8	M	1.081	6.6	6.6	-	. 10	1	M	1. 66½ 1. 83¾	66	6.6
July 1862	10	1	м	. 831	6.6	6.6		10	1	M	2,00		£ 5
o ary roos	10 10	1 3	M	.91½ 1.00	16	64	Average	10	4	M	1.75	6.6	3.3
	10	2	M	$1.16\frac{1}{2}$ 1.25	4.6	6.6	Jan. 1867	10 10	1	M	1.50 1.66%	6.6	66
	10 10	1	M	$1.33\frac{1}{2}$	4.4	66							4.6
	10	1	М	1. 50			Average	10	2	M	1.581		4.6
Average	10	10	M	1.111	6.6	6.6	July 1867 Jan. 1868	10 10	2 2	M	1, 66½ 1, 66½	66	64
Jan. 1863	10 10	2	M	1.00	6.6	6.6	July 1868	10	2	M	$1.66\frac{1}{2}$		6.6
	10 10	1	M	1. 16½ 1. 25	66	66	Jan. 1869	10 10	1 1	M	. 83½ 1. 00	4.6	"
	10	3	31	1.331	11	44		10	2	M	1.50	4.6	64
	10	1	М	1.50		44		10 10	2 3	M	1.66½ 1.83½	4.6	64
Average	10	9	M	1.173	6.6	"	Average	10	9	M	1.52	4.6	£ £
July 1863	10 10	2	M	1.00 1.25	11	6.6	July 1869	10	1	M	1.50	6.6	"
	10 10	1 1	M	1.33½ 1.50	6.6	6.6		10 10	2 2	M	$\frac{1.66\frac{1}{3}}{1.83\frac{1}{2}}$. 66	14
Average	10	5	М	1.211	44	4.6	Average	10	5	M	1.70	6.4	6.6
Jan. 1864	10	2	м	1.00	6 6	4.6	Jan. 1870	10 10	1 3	M	1.50 1.661	66	66
	10 10	3 2 1	M	1. 16½ 1. 33⅓	6.6	66		10	2	M	1. 83 1	6.6	6.6
	10	1	М	1.50	6.6	6.6	Average	10	6	M	1.691	4.6	6.6
Average	10	8	М	1.21	6.6	6.6	July 1870	10 10	1 3	M	1.50 1.661	11	66
July 1864	10 10	1 1	M	1.00	66	66	_	10	2	М	1.831	6.6	44
	10	li	M	1.66	4.4	66	Average	10	6	M	1.691	44	44

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

LABORERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages	3.
Jan. 1871	10 10	2 2	M	\$1, 66½ per 1, 83½ "	r day.	July 1877	10 10 10	1 1 1	M M M	$$1.66\frac{1}{2}$ $1.83\frac{1}{2}$ 2.00	per	day.	_
Average	10	4	M	1.75 "	66	Average	10	3		1.831	6.6	66	
July 1871	10 10 10	1 3 2	M M M	1. 50 " 1. 66½ " 1. 83½ "	66	Jan. 1878	10 10 10	1 1 2	M M M	. 83½ 1. 66½	66	66	
Average	10	6	M	1.691 "	46	A mona wa				1.831	"		
Jan. 1872	10 10 10 10 10	1 1 2 2 2	M M M M M	1. 16½ " 1. 33½ " 1. 50 " 1. 66½ " 2. 00 "	66 66 66	Average July 1878	10 10 10 10 10	1 1 1 1 1	M M M M	1. 54½ . 83½ 1. 50 1. 66½ 1. 83½	66	66 64 66	
Average	10	7	M	1.541/2 "	**	Average	10	4	M	1.46	6.6	"	
July 1872	10 10 10 10	1 1 3 1	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 C 6 C 6 C	Jan. 1879	10 10 10 10	1 1 1 1	M M M M	$1.16\frac{1}{2}$ 1.50 $1.66\frac{1}{2}$ $1.83\frac{1}{2}$	6 6 6 6 8 6	6 6 6 6 6 6	
Average	10	6	М	1.581 "	4.6	Average	10	4	M	1.54	5.6		
Jan. 1873	10 10 10 10	2 3 6 1	M M M M	1. 33½ " 1. 50 " 1. 66½ " 2. 00 "	6 6 6 6 6 6	July 1879	10 10 10 10 10	1 1 1 1	M M M M	$\begin{array}{c} 1.00 \\ 1.16\frac{1}{2} \\ 1.33\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array}$	66	66 66 66 66	
Average	10	12	М	1.591 "	6.6	Average	10	5	M	1.40			
July 1873	10 10	3 1	M M	1.66½ " 2.00" "	66	Jan. 1880	10 10 10	3 2	M	1. 16½ 1. 33½	66	6.6	
Average	10	• 4	М	1.75 "	6.6		10 10	1 1	M	1.50° $1.66\frac{1}{2}$	6.6	66	
Jan. 1874	10 10 10	1 3 3	M M M	1. 16½ " 1. 50 " 1. 66½ "	66	Average	10	8	<u>м</u>	$ \begin{array}{c c} 1.83\frac{7}{2} \\ \hline 1.39\frac{1}{2} \end{array} $	66	66	
Average	10	7	М	1.521 "	66	July 1880	10	2	M	1. 161	66	66	
July 1874	10 10 10	1 4 1	M M M	1. 33½ " 1. 66½ " 1. 83½ "	66		10 10 10	1 1 1	M	$ \begin{array}{c} 1.50 \\ 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array} $	66	66	
Average	10	6	м	1. 64 "	44	Average	10	5	M	1.461			
Jan. 1875	10 10 10	1 3 2	M M M	1. 33½ " 1. 66½ " 1. 83½ "	66 66	Jan. 1881	10 10 10 10	2 2 1 1	M M M M	$1.16\frac{1}{2}$ 1.50 $1.66\frac{1}{2}$ $1.83\frac{1}{2}$	66	16	
Average	10	6	М	1.661 "	66	Average	10	6	М	1.47	6.6	44	
July 1875	10 10 10	1 3 2	M M M	1. 33½ " 1. 66½ " 1. 83½ "	66 66	July 1881	10 10 10 10	1 1 1 1	M M M M	$1.16\frac{1}{2}$ 1.50 $1.66\frac{1}{3}$ $1.83\frac{1}{2}$	66	66 66	
Average	10	6	М	1.661 4	6.6	Average	10	4	M	1. 54	6.6	5.6	
Jan. 1876	10 10	2 2	M	1.466½ " 1.83½ "		Jan. 1882	10 10 10	3 3	M M	1. 33½ 1. 50	66	"	
Average	10	4	M	1.75 "	"	Average	10	6	M	1. 411	"		
July 1876	10	2 2	M	1. 66½ " 1. 83½ "	66	July 1882	10	1	м	1. 161	44		
Average	10	4	M	1.75 "	"		10	5	M	$1.33\frac{7}{2}$ 1.50	6.6	44	
Jan. 1877	10 10 10	$\begin{bmatrix} 1\\2\\2 \end{bmatrix}$	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	66	Average	10	8	M	1. 411/2	66	44	
Average	10	5	М	1.561 "	"	Jan. 1883	10	1 3	M	$1.33\frac{1}{9}$	46	"_	

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

LABORERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1883- conc'd.	10	2	M M	\$1.50 1.66}	per	day.	July 1887	10 10 10	2 2 4	M M M	\$1.33\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	per	day.
Average	10	7	M	1.331	6.6	44		10	1	M	1.831	1.6	44
July 1883	10 10	1 1	M M	. 83 1 1. 331	66	66	Average		9	M	1. 573		44
	10	3 1	M	1. 50° 1. 66½	66	44	Jan. 1888	10 10 10	1 5 4	M M M	1. 50 1. 66½	66	6 6 6 6 6 4
Average	10	6	M	1.39	6.6	66		10	1	M	1.83	**	44
Jan. 1884	10 10 10	1 5 2	M M M	1. 33½ 1. 50 1. 66½	66	66 66	Average July 1888	10 10 10	11 1 5	M M M	1. 49 . 50 1. 50	11	16
Average	10	8	M	1.52	6.6	4.6		10 10	1	M	$1.66\frac{1}{2}$ $1.91\frac{1}{2}$	6.6	66
July 1884	10	1	M	1.331	66	6.6	Average	10	11	M	1.501	6.6	**
	10	6 2	M	1.50 1.66½	6.6	86	Jan. 1889	10 10 10	1 5 4	M M M	. 50 1. 50 1. 66 1	66	66 66
Average	10	9	M	1.52	6.6	66		10	ī	M	1. 91 1	6.6	4 6
Jan. 1885	10 10	1 4	M M	1.33½ 1.50		66	Average	10	11	M	1.501		**
Average	10	8	<u>М</u>	1.661	6.6	64	July 1889	10 10 10	1 7 3	M M M	1.33½ 1.50 1.66¾	66	6 E 6 E
July 1885	10	1	M	. 50	"	6.6		10	1	М	1. 91	6.6	66
	10	$\frac{1}{3}$	M M	$\frac{1.33\frac{1}{2}}{1.50}$	66	66	Average	10	12	M	1. 56	6.6	2.6
Average	10	9	M	1.661	4.6	. 4	Jan. 1890	10 10 10	7 3 1	M M M	1.50 1.661 1.911	66	66
Jan. 1886	10	2	M	. 661	44	6.6	Average	10	11	M	1.581	3.3	16
	10 10	1 3	M M	$1.33\frac{1}{3}$ 1.50	6.6	6.6	July 1890	10	1	M	1.331	6.6	6.6
Average	10	10	M	1. 66½ 1. 38½	**	66		10 10 10	6 3 1	M M M	1.50° 1.66½ 1.91½	66	6 6 6 6
July 1886	10	2	M	. 663	6.6	66	Average	10	11	M	1.57	66	66
	10 10 10	2 3 4	M M M	$1.33\frac{1}{2}$ 1.50 $1.66\frac{1}{2}$	66	66	Jan. 1891	10 10	8 2	M	1.50 1.66½	66 66	66
Average	10	11	M	1.38	6.6	66		10	2	M	1. 91		
Jan. 1887	10 10	2 3	M M	1.33½ 1.50	66	66 66 66	Average July 1891	10	12 5	M	1.591	66	66
	10 10	1	M	$\frac{1.66\frac{1}{2}}{1.83\frac{1}{2}}$	66	**		10 10	1	M	$1.66\frac{1}{4}$ $1.91\frac{1}{2}$		"
Average	10	10	M	1.561	6.6	**	Average	10	10	M	1.601	6.6	46

MACHINISTS.

July 1862 Jan. 1863	10 10	1 1	M M	1.33½ per day, 1.33½ " "	July 1873 Jan. 1874	10 10	1 1	M M	2.00 2.00	per day.
July 1863 Jan. 1864 July 1864	10 10 10	1 1 1	M M M	1.331 " "	July 1874	10 10	1 1	M	1.66½ 2.00	EE 68 E6 66
Jan. 1865 July 1865 Jan. 1866	10 10 10	1 1	M M M	1.83½ " " 1.83½ " " 1.83½ " "	Average	10	2	M	1.831	16 44
July 1866 Jan. 1872	10 10	1 1	M M	1.83½ " " 1.83½ " "	Jan. 1875	10 10	1 1	M M	$\frac{1.66\frac{1}{2}}{2.00}$	14 46
July 1872 Jan. 1873	10 10	1 1	M	1. 83½ " " 2. 00 " "	Average	10	2	м	1. 831	44 46

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

MACHINISTS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wage	·s.
July 1875	10 10	1 1	M M	\$1.66 1 2.00	per	r day.	Jan. 1885	10 - 10	1 1	M M	\$2.00 2.25	per	day.	
Average	10	2	M	1.831	6.6	4.6	Average	10	2	M	$2.12\frac{1}{2}$	5.6	6.5	
Jan. 1876	10 10	1	M M	1.66½ 2.00	6.6	6.6	July 1885	10 10	1	M M	2. 00 2. 25	4.6	66	
Average	10	2	М	1.831	6.6	4.6	Average	10	2	M	$2.12\frac{1}{2}$	4.6	44	
July 1876	10 10	1 1	M	1.66½ 2.00	44	44	Jan. 1886	10 10	1	М М	2.00 2.25	6.6	6.6 6.6	
Average	10	2	м	1.831	6.6	64	Average	10	2	M	$2.12\frac{1}{2}$	4.6	4.6	
Jan. 1877	10 10	1 1	M M	1, 66½ 2, 00	44	44	July 1886	10 10 10	1 1 1	M M M	2.00	66	6 4 6 6	
Average	10	2	М	1.834	66	4.6	A				2.50	4.6	66	
July 1877	10	1	м	1. 661	6.6	44	Average	10	3	M	2. 25	4.6	6.6	
Jan. 1878	10 10	1 1	M M	1.66± 2.00	66	44	Jan. 1887	10 10 10	1 1 1	M M M	2.00 2.25 2.50	66	66	
Average	10	2	M	1.831	4.6	44	Average	10	3	М	2.25	6.6	44	
July 1878	10 10	1	M M	1.50 1.831	66	44	July 1887	10 10 10	1 1 1	M M M	2.00 2.25 2.50	44	66	
Average	10	2	M	1.661	6.6	6.6	A Waraga	10	3	M	2.25		6.6	
Jan. 1879	10 10	1 1	M M	1. 66½ 1. 83½	66	44	A verage Jan. 1888	10	2	M	2.00	44	16	
Average	10	2	M	1.75	4.6	4.6		10	3	M	2. 16½ 2. 25	6.6	66	
July 1879	10 10	1 1	M	1.66½ 1.83½	66	"	Average	10	7	M	2, 50		44	
Average	10	2	М	1.75	4.4	44	July 1888	10	2	М	2.00	66	4.6	
Jan. 1880	10 10	1 1	M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	44	14		10	2 2	M M	2. 25 2. 50	**		
Average	10	2	M	1.75	6.6	66	A verage Jan. 1889	10 10	6 2	M M	2. 25	64	66	
July 1880	10 10	1 1	M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	6.6	44	Jun. 1003	10	2 2	M M	2. 25 2. 50	6.6	66	
Average	10	2	M	1.75	4.6	44	Average	10	6	M	2. 25	6.6	44	
Jan. 1881	10 10	1 1	M M	1.661 1.831	66	44	July 1889	10 10 10	$\begin{bmatrix} 1\\1\\2 \end{bmatrix}$	M M M	$ \begin{array}{c c} 1.91\frac{1}{2} \\ 2.25 \\ 2.50 \end{array} $		"	
Average	10	2	М	1.75	66	4.6	Average	10	4	М	2, 29	4.6	4.6	
July 1881	10 10	1 1	M M	1. 66½ 1. 83½	44	6.6 6.6	Jan. 1890	10 10 10	1 1 2	M M M	$ \begin{array}{c} 1.91\frac{1}{2} \\ 2.25 \\ 2.50 \end{array} $	44	6.6 6.6	
Average	10	2	М	1.75	6.6	64	Average	10	4	м	2. 29	6.5	6.6	
Jan. 1882	10	2	M	1.831	6.6	66	July 1890	10	1	M	1.911	66	44	
July 1882	10 10	1 1	M M	$\frac{1.831}{2.00}$	44	46		10 10	1 2	M	2. 25 2. 50	66	66	
Average	10	2	м	1. 911	44	44	Average Jan. 1891	10 10	4	M	2. 29 2. 25	"	4.6	
Jan. 1883	10 10	1 1	M M	$\frac{1.83\frac{1}{4}}{2.00}$	**	"		10	2	М	2.50	44	66	
Average	10	2	м	1.911	44	44	Average July 1891	10	3 1	M M	$2.41\frac{1}{2}$ 2.25	4.6	44	
July 1883 Jan. 1884 July 1884	10 10 10	2 2 2	M M M	2.00 2.00 2.00	44	64	Average	10	3	M	2. 50	66	66	
		-		2, 00			Little	10	,	J. L.	J. 112			

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA-Continued.

PACKERS.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés,	Sex.	Rate	of w	vages.
Jan. 1860 July 1860	10	2 2 5	F	\$0.12 per gross.	July 1878	10	2	F	\$0, 10	per g	gross.
Jan. 1861 July 1861	10 10	5	F	.12 " "	Jan. 1879	10 10	20	F F	. 09	1.6 1.6	66
Jan. 1862 July 1862 Jan. 1863	10 10 10	7 15 15	F F	.12 " " " .12 " " .12 " " "	Average	10	21	F	. 10	6.6	44
July 1863 Jan. 1864 July 1864	10 10 10	11 12 12	F F	.12 " " " .12 " " .12 " "	July 1879	10 10	1 17	F	.09	14	6.6
Jan. 1865 July 1865	10 10	11 9	F	.12 " "	Average	10	18	F	. 10	44	6.6
Jan. 1866 July 1866 Jan. 1867	10 10 10	12 12	F F	.12 " " " .12 " " .12 " "	Jan. 1880 July 1880	10 10	20 20	F	.09	66	4.6
July 1867 Jan. 1868	10	1	F	. 12 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	Jan. 1881 July 1881	10 10	17 17	F	. 09	6 6 6 6	14
July 1868 Jan. 1869 July 1869	10 10 10	2 2 7 8	F F	. 12 " " " . 12 " " . 12 " " " " " " " " " " " " " " " " " "	Jan. 1882 July 1882 Jan. 1883	10 10 10	19 12 12	FF	.08	16	
Jan. 1870 July 1870 Jan. 1871	10 10	12 11 10	F F	.12 " "	July 1883 Jan. 1884 July 1884	10 10 10	13 15 22	F	.08	66	11
July 1871 Jan. 1872	10 10	12 17	F	.10 " "	Jan. 1885 July 1885	10 10	23 20	F	.08	44	14
July 1872 Jan. 1873 July 1873	10 10 10	10 15 16	F	.10 " "	Jan. 1886 July 1886 Jan. 1887	10 10 10	19 17 17	FF	80. 80.	44	66
Jan. 1874 July 1874	10 10	16 12	F	. 10 " "	July 1887 Jan. 1888	16 10	19 19	F	.08	4.4	14
Jan. 1875 July 1875 Jan. 1876	10 10 10	11 15 13	F F	.10 " "	July 1888 Jan. 1889 July 1889	10 10 10	19 19 18	F	.08 .08	4.6	66
July 1876 Jan. 1877	10 10 10	11 2 2	F F	.10 " " " .10 " " .10 " "	Jan. 1890 July 1890	10	18 18	F	.08		16
July 1877 Jan. 1878	10	2	F	.10 " "	Jan. 1891 July 1891	10 19	24 27	F	.08		66

SHIPPERS.

											-
July 1861 Jan. 1862	10 10	1 1	M	1.00 per day.	Jan. 1879 July 1879	10	1 1	М	2.66½ 2.66½	4.6	
July 1865 Jan. 1866	10	1	M M	1, 66½ " " " " "	Jan. 1880 July 1880	10	1	M	2. 66 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	64	4.6
July 1866	10	1	M	2.00 "	Jan. 1881	10	1	M	2. 66%	6.6	4.6
Jan. 1870	10	î	M	2.00 " "	July 1881	10	î	M	2. 66%	6.6	6.6
July 1870	10	1	M	2.00 " "	Jan. 1882	10	1	M	2. 663	5.6	4.6
Jan. 1871	10	1	M	2.331 0 0	July 1882	10	1	M	$2,66\frac{7}{2}$	6.4	6.5
Jan. 1872	10	1	М	1.831 " "	Jan. 1883	10	1	М	2. 66	1.6	4.6
July 1872	10	1	M	2, 331 11 11	July 1883	10	1	M	3, 00	6.6	46
Jan. 1873	10	1	М	2, 50 " "	Jan. 1884	10 10	1	M	3.00		. 4
July 1873	10	1	М	1.665 " "	July 1884 Jan. 1885	10	1 1	M	3, 00	11	6.6
Only 1010	10	1	M	2.50	July 1885	10	1 /	M	3.00	4.6	+4
				2.00	Jan. 1886	10	î î	M	3.00	4.6	4.6
Average	10	2	М	2.081 " "	July 1886	10	î!	M	3.00	6.6	6.6
0					Jan. 1887	10	1	М	3.00	4.6	6.6
Jan. 1874	10	1	31	1.661 " "	July 1887	10	1	11	3.00		6.6
July 1874	10	1	M	2.331 " "	Jan. 1888	10	1	М	3.00		4.4
Jan. 1875	10	1	M	2,331 11 11	July 1888	10	1	M	3.00		66
July 1875	10 10	1	M	2.008	Jan. 1889	10	1	M	3. 00		44
Jan. 1876 July 1876	10	1	M	2.331 " " " " " " " " " " " " " " " " " "	July 1889	10 10	1	M	3.00		6.6
Jan. 1877	10	1	M	2.50 " "	Jan. 1890 July 1890	10	1	M	3, 00		5.6
July 1877	10	1	M	2.661 " "	Jan. 1891	10	1	M	3, 00	6.6	4.6
Jan. 1878	10	i	M	2.663 " "	July 1891	10	î	M	3.00	4.4	4.6
July 1878	10	1	M	2.661 " "	311.,7 2002		_				
				-							

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

				STAB	LEMEN.				
Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1876 July 1876 Jan. 1877 July 1877 Jan. 1878 July 1878 July 1878 July 1879 July 1880 July 1880 July 1881 July 1881 July 1881 July 1881 July 1881	10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	\$1.66\(\frac{1}{2}\) per day. 1.66\(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) 1.66\(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) 1.66\(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) 1.50 \(\frac{1}{2}\) \(\frac{1}{2}\)	July 1882 Jan, 1883 July 1883 Jan, 1884 July 1888 July 1888 Jan, 1899 July 1889 July 1890 July 1890 July 1890 July 1890	10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M	\$1. 33½ per day. 1. 33½ 1. 33½ 1. 33½ 1. 50 1. 50 1. 50 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½ 1. 66½
				TEAM	STERS.				
Jan. 1860 July 1860 Jan. 1864 July 1864 Jan. 1865 July 1865 Jun. 1866	10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M	1.50 per day. 1.50 " " 1.50 " " 1.50 " " 1.83½ " " 1.83½ " " 1.83½ " " 1.83½ " "	July 1872 Average Jan. 1873 July 1873 Jan. 1874 July 1874	10 10 - 10 10 10 10 10	2 1 3 2 2 2 2 2	M M M M	1.66½ per day. 2.16½
Average July 1866	10 10 10	2 1 1	M M M	1. 66½ " " 1. 83½ " "	Jan. 1875 July 1875 Jan. 1876 July 1876 Jan. 1877	10 10 10 10 10	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M M M	1. 66½ " " " 1. 66½ " " " 1. 66½ " " " 1. 66½ " " " " 1. 66½ " " " " " " " " " " " " " " " " " "
Average Jan. 1869	10 10 10	° 2	M M	1.75 " " 1.50 " " 1.83½ " "	July 1877 Jan. 1878	10	1	M	1.50 " " 1.66½ " "
Average July 1869	10	1	М	1.66½ " " 1.50 " " 1.66½ " "	Average July 1878	10 10 10	1	л л л	1.58½ " " 1.50 " " 1.66½ " "

Average

Average

July 1879 Jan. 1880

July 1880

Average

Average

Average

Average

July 1882

Average

Jan. 1882

July 1881

Jan. 1881

6.6

6 5

6.6

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10 1

Jan. 1879

N $1.66\frac{1}{2}$

М 1.71

M 1.50 1. 66½ 1. 83½

M

31 1.71

M 1.833

N N N N

M M

M

71 1. 83§ 2. 00

M 1.831

1, 50

 $1.66\frac{1}{2}$

1.71

1.50

1.663

 $1.83\frac{7}{2}$

2,00

1.75

1.50

 $1.66\frac{1}{2}$

1.83§

1.663

2

4

1 14

4

1 M

1

4 71

1

4 M

4 71 1.75

1 М

1 M

Average

Average

July 1870

Average

Average

Average

Average,

Jan. 1872

July 1871

Jan. 1871

Jan. 1870

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

1 M i M 1.661

1

1 M 2.00

1 М

1

2 М 1.413

3 i π 1.553 66 ..

M

М 1.581

M

M

M 1.663

M 1.663

М

M 1.50

M 1.50

М

M $1.66\frac{1}{2}$

1.50

1.334

 $1.66\frac{1}{2}$

1. 333

6.5

4.6

66

4.6

6.6

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Concluded.

TEAMSTERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hovrs per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1883	10 10	1 2	M M	\$1.50 1.66½	per	day.	July 1888	10 10	2	M M	$$1.66\frac{1}{2}$ $1.91\frac{1}{2}$	per	day.
Average	10	3	М	1.61	6.6	64	Average	10	3	M	1.75		. =
July 1883	10 10	$\frac{1}{2}$	M	1.50 1.66½	44	66	Jan. 1889	10 10	2 1	М	1. 66½ 1. 91½	6.6	44
Average	10	3	M	1. 61	64	44	Average	10	3	М	1.75	6.6	4.6
Jan. 1884	10 10	$\frac{1}{2}$	M M	1.50 1.663	64	4.6	July 1889	10 10	1 1	M M	$\begin{array}{c} 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array}$	44	**
Average	10	3	M	1.61	44	44	Average		2	M	1.75	A 6	
July 1884	10	3	м	1.661	64	44	Jan. 1890	10 10	1	M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	4.	66
Jan. 1885 July 1885	10 10	$\frac{3}{2}$	M M	$1.66\frac{7}{2}$ $1.66\frac{7}{2}$	66	66	Average	10	2	М	1.75	6.6	**
Jau. 1886 July 1886 Jan. 1887	10 10 10	2 2 2	M M M	$1.66\frac{1}{2}$ $1.66\frac{1}{2}$ $1.66\frac{1}{2}$	66	"	July 1890	10 10	1	M	$\begin{array}{c} 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array}$	6.6	"
July 1887	10 10	1 2	M	1.50	66	"	Average	10	2	M	1.75	6.6	44
Average	10	3	M	$\frac{1.66\frac{1}{2}}{1.61}$	"		Jan. 1891	10 10	1	M M	1. 66½ 1. 83½	6 6 6 6	66
- U					64	44	Average	10	2	м	1.75	4.6	**
Jan. 1888	10 10 10	1 1	M M M	1.50 1.66½ 1.83½	46	"	July 1891	10 10	1	M	1. 66½ 1. 83½	6.6	44
Average		3	M	1.661	66	44	Average	10	2	M	1.75	h 4	44

WAREHOUSEMEN.

STONE: ESTABLISHMENT No. 79, CONNECTICUT. FOREMEN, QUARRYMEN.

July 1846 July 1850 Jan. 1851	11 11 81	1 1	M	1, 92 1, 50 2, 00	per d	64	July 1852	10 10	6	M M	$\begin{vmatrix} 1.75 \\ 2.07\frac{1}{2} \end{vmatrix}$		
							Average	10	7	M	1.791	6.6	4.6
July 1851	11	3	M	1.50	1.6	66					_		
· ·	11	, 2	M	1.623	6.6	44	Jan. 1853	8	1	M	1, 25	4.4	4.6
	11	3	М	1.75	6.6	44	0 ((2)	8	î	M	1. 28	4.4	4.6
Average	11	8	M	1. 62½	6.6	66	Average	8	2	М	$1.26\frac{1}{2}$	4.6	4.6
Jan. 1852	8	1	M	2. 25	6.6	61	July 1853	10	8	M	1. 591	44	4.8

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1853- cone'd.	10 10 10	2 1 1	M M M	1, 80 1, 88		ay.	July 1861	10 10 10	1 4 1	M M M	\$1.65 1.75 2.25	per	day.
A wama ma	10	1 13	M	2. 25 1. 70\frac{1}{4}			Average	10	6	М	1.811	6.6	**
Average Jan. 1854	8 8	4	M M	1. 10 ₃ 1. 15 1. 25		66	July 1862	10 10	$\frac{1}{2}$	M M	1. 65 1. 75	14	66
Average	8	5	M	1.17	66		Average	10	3	М	1.713	4.6	6.6
July 1854	10 10	3 1	M M	2. 00 2. 25		66	Jan. 1863	8	$\frac{1}{2}$	M M	1.90 2.00	66	66
Average	10	4	M	$2.06\frac{1}{2}$	44	44	Average	8	3	М	1.961	6.6	66
Jan. 1855	8 8	1	M M	1.50 1.75		44	July 1863	10 10 10	1 1 3	M M M	1.60 1.75 2.00	66	66
Average	8	2	M	1.623	6.6			10	ĭ	M	2.40		
July 1855 Jau. 1856	10 8	3 7	M M	$ \begin{array}{c} 2.07\frac{1}{2} \\ 1.25 \end{array} $		"	Average	10	6	M	1.96	8.6	6.6
July 1856	10	1	M	1.75		64	Jan. 1864	8 8	1	M	1. 25 1. 55	6.6	66
	10	$\frac{1}{2}$	M M M	2.00 2.25	6.6	66	Average	8	2	М	1.40	1.6	66
Average	10	5	M	2. 50		4.6	July 1864	10 10	1 1	M	1.80	44	6.6
Jau. 1857	8	9	М	1. 25		4.6		10 10	1 1 1	M	2, 00	66	4.6
	8	1	М	2, 00				10		M	2. 25		16
Average July 1857	8	10	M	1, 32½ 1, 85		44	Average Jan. 1865	10	5	M	2.00		66
July 1037	10 10	1 1	M	1.88			Jan. 1803	8	1	M	2. 20	6.6	6.6
	10 10	1	M	2.00	4.4	66	Average	1	5	M	2.04	2.2	66
	10 10	1	M	2, 25 2, 90			July 1865	10 10	1 2	M	2. 05	66	66
Average	10	11	M	2.021	**	6.6		10 10 10	2 2 1	M M M	2.50 2.60 3.00	44	66
Jan. 1858 July 1858	8 10	6	M	1.25 $2.07\frac{1}{2}$		66	Average		8	М	2. 43	4.6	
Jan. 1859	8 8	- 7 . 1	M	1.25 1.90		44	Jan. 1866	8 8	4 1	M M	2. 25 3. 00	44	14
Average	8	8	М	1.33	44	14	Average	8	5	M	2.40	54	4.4
J uly 1859	10 10 10 10	1 1 6 1	M M M	1. 67½ 1. 75 1. 85 1. 95	6.6 6.6	44 44 44	July 1866	10 10 10 10	3 1 1 4	M M M M	2. 25 2. 50 2. 70 2. 75	64	66 66
	10 10 10	1 1 1	M M M	$ \begin{array}{c c} 1.99\frac{1}{2} \\ 2.07\frac{1}{2} \\ 2.15 \end{array} $	4.6	14	Average	10	9	M	2, 55	64	4.6
	10	i	M	2. 371	.**	6.6	Jan. 1867	8	5	M	2. 25	6.6	44
Average		13	M	1, 93		66	July 1867	10 10	1 3	M M	2.75 2.90	66	66
Jan. 1860	8 8	3 1	M	1. 25 2. 00	64	44		10 10	3 1	M M	2. 95 3. 25	66	44
Average	8	4	М	1,431	44	64		10	1	M	3, 30		
July 1860	10	2	М	1.40	44	**	Average	10	9	M	2, 981		4.4
Jan. 1861	8 8	1	M M	1. 25 2. 00 .	66	66	Jan. 1868	8 8	6 2	M	2. 25 2. 35	66	44
Average	el 8	2	М	1.623	4.4	6.6	Average,	8	8	M	2 273	6.6	4.6

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wag	es.	Payroll of—	Hours per day.	Different emptoyés.	Sex.	Rate	of w	ages.
July 1868	10 10 10	1 1 1 5	M M M	\$2,65 per day 2,80 2,90 3,15	٧. •	July 1874- cone'd.	10 10	1 3 6	M M	\$3. 10 3. 25 3. 10	per d	lay.
A TOMO OO	10	8	М	3.011 " "		July 1875	10	1	M	2. 80	44	
Average	8	5	М	2.50 " "		9 1117 1613	10	i	M	2.85	44	14
Jau. 1869	8	7	M	2.75 " "			10	- 4	M	3. 00	**	**
Average	8	12	М	2. 641 " "		Average	10	7	М	$2.93\frac{1}{2}$	4.6	**
July 1869	10 10	1	M	2, 90 " " " 3, 25 " "		Jan. 1876	• 8 8	2	M M	2.83 3.12	4.4	64
	10 10 10	i	M	3.30 " "			8 8	6	M	3. 25 4. 25	4.4	44
	10	4	M	3.50 " "		Average	8	10	M	3. 25}	6.6	
Average		9	M	3.391 " "		July 1876	10	1	М	2. 65	6.6	4.4
Jan. 1870	8	7	М	2.50 " "		0113 1010	10	1 6	M	2. 70 2. 75	6.6	4.6
July 1870	10	1	M	3.05 " "	1	•	10	ı i	M	3. 30	6.6	
oury roto	10	î	М	3.50 " "		Average	10	9	M	2.79}	4.4	6.6
Average	10	2	М	3. 271 " "		Jan. 1877	8 8	2	M	2.00 2.30	4.6	£ 6 & 4
Jan. 1871	8	1 7	M	2.20 " " " " "			8 8	1	M M	2.50	6.6	4.4
Average	8	8	M	2.371 " "			8	1 1	M	3.00	6.6	16
July 1871	10	1	М	3.00 " "		Average	8	7	М	2.52	4.4	
	10 10	1 1	M	3, 25 " " " " "		July 1877	10	1	М	2.30	8.4	
	10 10	1 4	M	3.40 " " 3.50 " "			10 10	2	М	2. 50 2. 55	6.6	6.6
	10	1	М	3.75 " "			10	1 4	M	2.60 2.65	5.4	44
Average		9	М	3.411 " "			10 10	1	M	2.75 3.00	64	4.6
Jan. 1872	8	1	M	9.90 44 44			10	1	M	3.30	£ 4	11
	8	3	М	2.40 " "		Average	10	12	М	2.67		
Average	8	5	М	D. 20		Jan. 1878	8	3 2 1	M	2.30	64	16
July 1872	10 10	2	M	3,50 11 11			8	1 1	M	2.55 3.00 3.30	6.6	44
	10	1	M	3. 60 " " " 3. 75 " "			8		71		44	44
Average	10	8	М	3.541 " "		A verage	10	8	M	$2.59\frac{1}{2}$ 2.25	14	44
Jan. 1873	8 8	1 5	M	2. 30 " " " " " "		July 1878	10	1 1	M M	2. 40 2. 55	4.4	11
Average	8	6	М	2.381 " "			10	1 3	M	2. 60 2. 65	64	4.6
July 1873	10	1	M	3. 25 " "			10	- 1	M	2.75	6.4 6.4	4.6
0 01, 1010	10	Ī	M	3. 35 " " "			10	1	М	3.30	6.6	6.6
	10	3	M	3, 60 " "		Average	10	10	М	2.68	44	6.6
Average	10	6	М	3.481 " "		Jan. 1879	8 8	4	M	2.00 2.30	66	46
Jan. 1874	8 8	1 1	M M	2. 15 " " " " " "			8 8	1 1	М	2, 50	44	16
	8	3	M	2, 30			8 8	1 1	M	2.75	6.6	4.6
Average		6	М	2.37} " "		Average	8	9	М	2.341	66	6.6
July 1874	10	1	М	2.75 " "		July 1879	10	2	M	2.30	66	44
	10	1	M	3.00 " "		1	10	1	M	2.40		

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. FOREMEN, QUARRYMEN—Continued.

	Hours					D. 1	Hours	To: or	1			
Payroll of	per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	ner	Different employés.	Sex.	Rate	of w	rages.
July 1879-	10	1	M	\$2.50	per day.	July 1884	10	2 6	M	\$2.75	per o	lay.
cone'd.	10	$\begin{array}{c}1\\2\\2\end{array}$	M M M	2. 55 2. 65 2. 75			10 10	1	M M	3, 00 3, 65		
	10 10 10	1 1	M M	3. 00	11 11	Average	10	9	М	3.011	14	**
Average		11	М	2. 65		Jan. 1885	8 8	3 2	M M	2. 24 2. 25	44	44
Jan. 1880	8	I 1	M	1, 60 1, 85	44 44		8 8	6	M	2, 70	44	"
	8	$\frac{2}{1}$	M	$\frac{2,00}{2,25}$	46 64	Average	į					
	8 8	* 1 1	M	2.40 2.50	fr 11	July 1885	10 10	1	M	2.40 2.50		
	8	1 1	M	2, 75 3, 00	11 11		10 10	1	M	$2.71\frac{1}{2}$ 2.85	"	16
Average	8	9	М	2. 26	44 45		10	5 1	M	3, 00 3, 65	"	
July 1880	10	2 2	M M	2. 50 2. 65	66 46	Average	10	10	М	2.91	5.6	64
	10 10	1 4	M	$\frac{2.75}{2.80}$		Jan. 1886	8 8	2	M	2. 25 3. 85	4.6	6.6
	10	1 1	M	2. 90 3. 00			8	i	M	4.00	4.6	6.6
Average	10	11	M	2.74		Average	8	4	M	3.08½	66	**
Jan. 1881	8 8	1 6	M	1.85 2.00	66 66	July 1886	10	1	M	$2.70 \\ 2.75$	66	44
	8 8	1	M M	2.40 2.65	11 16		10 10	1 1	M	$\begin{vmatrix} 2.87\frac{1}{2} \\ 3.00 \end{vmatrix}$	11	16
	8	2	M	2, 90	46 46		10 10	6	M	3. 15 ° 3. 80	14	6.6
Average	1	11	M	2. 241		Average	10	11	М	3.091		4.6
July 1881	10	1	M	2. 60	11 11	Jan. 1887	8	6	M	2. 24	61	64
	10	1 4 1	M	2.85 2.90 3.00	16 18	July 1887	10	3	M	2.50 2.75	6.6	66
	10	i	M M	3.45			10 10	1 1	M	3.00	66	44
Average	1	10	M	2.89	10 66	Average		6	М	2. 84		44
Jan. 1882	8 8 8	6	M	2. 20 2. 75	16 16 18 16	Jan. 1888	8	2	M	2.50		44
A		1	M	3.00			8 8	1 1 1 1	M, M	2.75 2.80 3.00	44	66
Average July 1882	8	8	M	2. 37	44 14	Average	8	5	M	2.71		44
o any con-	10	5	M	3. 10 3. 20	66 66	July 1888	10	2	M	3.00	4.4	4.6
	10 10	1	M	3. 30 3. 65	** **		10	6	M	3. 25		
Average	10	. 9	М	3. 183	** **	Average Jan. 1889	10	8	M	3. 18½ 2. 60	1.6	
Jan. 1883	8 8	1 1	M M	2.70 3.00	66 66	Jan. 1009	8 8	1 1 2	M M M	2. 75 3. 00 3. 25	44	66 66
Average	8	2	M	2. 85	44 46	Average		5	M	2. 97		44
July 1883	10	1 3	M	2. 75 3. 10	46 46	July 1889	10	2	М	2.35		44
	10	1 1	M	3. 20 3. 30	tt 4t	1	10	3 1	M	2. 50 2. 65	66	66
	10	1	M	3, 65			10 10	1	M	2.75 3.00	66	66
Average		7	M	3. 17	46 44	Average	10	8	M	2. 57	11	44
Jan. 1884	8 8	1 1	M M	2. 70 3. 00	11 11	Jan. 1890	8	1 1	M	2.30 2.35		64 64 64
Average	e 8	3	M	2. 731	66 64		8 8	2		2.50 2.65	44	44

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. FOREMEN, QUARRYMEN-Concluded.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1890- cone'd.	8 8	1 1	M M	\$3.00 per day. 3.25 " "	Jan. 1891- cone'd.	8 8 8	2 1 1 1	M M M M	\$2.50 per day. 2.65 " " 3.00 " " 3.25 " "
A verage July 1890	8	3	M	2.50 " "					0. 20
0 u.y 2000	10	1	M	2.65 " " " 3.00 " " "	Average	8	7	M	2.611 " "
	10	$\frac{2}{7}$	M	3. 25 " "	July 1891	10	1	М	3.00 " "
Average		13	М	2.99 ""		10	7	M	3. 25 " " " " "
Jan. 1891	8	1	M	2.40 " "	Average	10	9.	М	3.24 " "
				QUAR	RYMEN.				
Jan. 1842	83	1	м	.58 per day.	July 1844-	11	9	м	.78 per day.
0441 1012	81	59 11	M	.83 "" "	conc'd.	11 11	16 10	M	. 80
	8½ 8½	1	М	1.44 "		11 11	1 13	M	.86 " "
Average	87	72	М	.851 " "		11 11	1	M	.96 " "
July 1842	11 11	4	M	.75 " " "		11 11	8	M	1.00 " "
	11 11	1	M	.83 " " "		11 11	23	M M	1.17 " "
	11 11	6	M	1.03 " "	Average	11	203	71	.81
	11	5	M	1.08 " "	Jan. 1845		123	M	.75 " "
Average	11	5-5	M	. 90} ""	oun. 1840	851 813 813 813	9	M	.83 " "
Jan. 1843	8½ 8½	49 2	M M	1.00 " "		80 80 80 80 80 80 80 80 80 80 80 80 80 80 80 80 80 8	1 4 1	M M M	1.00 " " 1.21 " "
Average	81	51	M	. 681 " "	Average	81/2	139	M	. 761 " "
July 1843	11 11	1	M	.373 " " "	July 1845	11	1	М	.50 '' ''
	11	î 1	M	.52 " " " .54 " "	0 11.3 1010	11	-8	M	.58 " "
	11 11	3 3	M	.58 " "		11 11	24	M	71 " "
	11 11	4 10	M	.67 " "		11	35 1	M	.78
	11	1	W	.80		11 11	9 7	M	.81 " "
Average	11	25	M	. 641 " "		11	3 2	M	.85 " "
Jan. 1844	81	2	М	.35 4 44		11 11	51 22	M	.87 " "
	8 ² 8 ²	4 84	M	71 " "		11	· · ·	M	.91 " "
	20 20 20 20 20 20 20 20 20	3	M	1.00 " "		11	19	M	. 95 11 11
	83	1	M	1.17 " "		11 11	12	M	1. 10 " "
Average	81	96	М	.713 " "		11 11	1 9	M	1. 16
July 1844	11 11	1	M	.28 " " "		11 11	30	M	1. 21 " " 1. 25 " "
	11 11	1 4	M	38 " "		11 11	1 1	M	1. 29 " " 1. 50 " ".
	11 11	1 1	M	.40 " " .45 " " " " " " " " " " " " " " " " " " "	Average	11	248	M	.901
	11 11	2 3	M	.46 " "	Jan. 1846	81	1	M	. 46 '' ''
	11	2	M	.58 " "		81/2	1	M	- /1
	11 11	5 5	M	.67 " "	A verage July 1846	8½ 11	2	M	. 581 " " "
	11 11	72	77	71 " "	July 1040	11 11	1 2	M	.65 " "
	11 11 11	1 5 3	M	75		11 11	1 29	M	69 " "
	11	3	181	, ,10	•	1 11	29	TIL	111

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1846- conc'd.	11 11 11 11 11 11 11 11	5 2 2 9 33 3 4 1 4 39	M M M M M M M M	.80 .81 .85 .86 .87 .90 .91	per d	lay.	July 1848- conc'd.	11 11 11 11 11 11 11 11 11	28 1 4 1 2 1 6 4 15 12	M M M M M M M M M M	\$1.00 1.02 1.04 1.08 1.10 1.12½ 1.13 1.15 1.20 1.25	per	day.
	11 11 11	1 1	M M M	.97 .98 1.00	66	66	Average	11	160	M	.96	6.6	**
	11	8 7 27	M	1.10	66	1.6 66	Jan. 1849	81 81	39 67	M M	.75	66	**
	11 11	33 1	M	1.19	66	66 66	Average	81/2	106	M	.80	4.6	**
	11	2 1	M	1.48 1.64	**	66	July 1849	11 11	23 11	M M	. 65	"	"
Average	11	217	M	.961	4.6	6.6		111	25 12	M	.75	66	"
Jan. 1847	81 81	2 87	M	. 67 . 75	66	66		11	1	M	.82	66	66
-	813 813 813 813	$\frac{1}{2}$	M	. 83 1. 00	4.6	66		11 11	5 5 11	M M	.88	66	11
Average		92	M	. 75½	**	E 6		11	2 11	M	. 92	44	66
July 1847	11	5 2	M M	.70 .72	66	66		11 11 11	2 6 14	M M M	. 95 . 96 . 98	11	
	11 11 11	36 1	M	.75	6 E	66		11	12	M	1.00	66	£ £
•	11 11	2 4	M	.79	66	66		11 11	10 17	M	1, 04 1, 06	66	66
	11 11	3 22	M	.85	11	"		11	1	M	1. 13	56	66
	11 11	1 1	M	.89	"	66		11 11 11	19 17	M M M	1. 20 1. 25 1. 30		"
	11 1J 11	1 7 2	M M M	.91	66	66		11	1	M	1.33	**	66
	111	26	M	. 99 1. 00	66	66	Average	11	211	M	. 931		66
	11 11	36	M	1, 03 1, 05	66	£ £	Jan. 1850	8½ 8½	130 2	M M	.75	66	11
	11 11 11	1 5 2	M M M	1.07 1.09 1.10	66	**	Average	81/2	132	M	. 75	"	44
	111	1 11	M	1. 15 1. 18	66	66	July 1850	11 11	90	M	. 65	11	
	11	1 1	M	1.20	44	66		11 11	6 11	M	.75	66	66
	11 11	1 26	M	1.24	"	66		11	2 2	M	.80	66	66
A	11	16	M	1.00	11	**		11 11 11	14	M M M	.85 .86 .88	11	66
Average		217			44	4.6		111	1 1 3 2	M	.93	44	66
Jan. 1848	813 813 813	101	M	.70		11		11 11	16	M	1.00	6.6	66
	813	1 1	M	. 83 1. 25		14		11 11	6	M	1. 02 1. 04	**	6 E E E & E
Average	81/2	104	М	.751	6.6	6.6		11 11	5 7 2	M	1.06	10	66
July 1848	11 11	15 2	M	.70	66	66		11 11 11	17 7 1	M M M	1.10 1.12 1.13	66	61
	111	22	M	.78	66	66		111	1 1	M	1. 14 1. 15	"	**
	11 11	2 2 1	M	. 83	"	44		111	18	M	1.16	66	66
	11	1 17	M	.88	66	44		11 11	19 40	M	1. 20 1. 25	**	46
	111	2 22	M	92	44	44	Average	11	271	M	. 941	"	44

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1851	88 88 88	268 4 2 1	M M M M	\$0.75 per day. . 83 " " " 1.00 . " " 1.25 " "	July 1852- conc'd.	10 10 10 10 10	1 9 7 4 15	M M M M M	\$1. 13 1. 14 1. 15 1. 16 1. 17	per day.
Average	87	275	М	. 751 " "		10	14 2	M	1. 20 1. 23	4: 66
July 1851	11 11 11 11 11 11 11 11 11	4 1 60 4 2 3 51 9 8 8	M M M M M M M M M	.65		10 10 10 10 10 10 10 10 10	18 92 2 1 1 3 2 6	M M M M M M M M M	1. 25 1. 28 1. 33 1. 40 1. 40½ 1. 50 1. 59¼ 1. 62½ 1. 69	10 08 00 00 00 00 00 00 00 00 00 00 00 00
	11 11	3 6	M	.97 " " "	Average	10	490	М	. 98	
	11 11 11 11 11 11	4 4 8 1 9	M M M M M	1,00 " " 1,03 " " 1,05 " " 1,08 " " 1,10 " " 1,12 " "	Jan. 1853	8 8 8 8 8	1 31 179 8 10	M M M M M	. 65 . 70 . 75 1. 00 1. 08	11 14 14 14 14 14 14 14 14 14 14 14 14 1
	11 11	16	M	1. 13 " " 11	Average	8	229	М	. 763	** **
	11 11 11 11 11 11	10 22 2 21 93 1	M M M M M M	1, 17 " " 1, 20 " " 1, 23 " " 1, 25 " " 1, 28 " " 1, 33 " " "	July 1853	10 10 10 10 10 10	1 1 65 2 30 2	M M M M M	. 60 . 65 . 70 . 73 . 75 . 78	6. 66 66 66 64 66 64 66 64 66
. Average	11	363	М	1.02 " "		10	113	M	. 80	11 11
Jan. 1852	88888888888	1 11 56 1 .244 1 9 7	M M M M M M M M M	.60 "" "" .65 "" "" .70 "" "" .73 "" "" .74 "" "" .75 "" "" .83 "" "" 1.00 "" ""		10 10 10 10 10 10 10 10 10	25 1 13 1 85 1 1 17 3 22	M M M M M M M M M	. 85 . 87 . 88 . 89 . 90 . 92 . 93 . 95 . 97	cc 45 t; 66 41 44 t6 46 t7 46 t8 46 t8 46 t1 46 t1 46 t2 46 t4 46 t4 46 t4 46
Average	8	331	М	.741 " "		10	1	M	. 99	41 13
July-1852	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 38 6 1 1 47 3 3 13 2 2 70 3 3 1 1 1 1 37 3 2 10 5 5 26 26 2 3 2 2 1 7 1 1 1 1 7 1	M M M M M M M M M M M M M M M M M M M	.55		10 10 10 10 10 10 10 10 10 10 10 10 10 1	93 8 5 3 49 5 16 4 20 2 1 3 12 7 23 5 7 2 2 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1. 02 1. 03 1. 04 1. 05 1. 07 1. 08 1. 10 1. 12 1. 13 1. 14 1. 15 1. 16 1. 17 1. 18 1. 19 1. 20 1. 22 1. 22 1. 22 1. 23 1. 24 1. 25 1. 30 1. 33	to t
	10	9	M	1.10 " "	Average	10	847	M	1. 01	44 44

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1854	8 8 8	7 186 5	M M M	\$0.80 per day. .90 """	July 1856- conc'd.	10 10 10	2 1 6	M M M	\$1.59½ per day. 1.70 " " " 1.72½ " "
Average	8	198	M	.90 " "	Average	10	378	M	1. 201 " "
July 1854	10 10	3 5	M	. 60 " "	Jan. 1857	8	134	М	.80 ""
Average Jan. 1855	10 10 10 10 10 10 10 10 10 10 10 10 10 1	19 25 25 11 36 12 8 1 29 5 1 80 19 4 15 135	M M M M M M M M M M M M M M M M M M M	80 " " 85" " " 95 " " " 1,00 " " 1,105 " " " 1,115 " " " 1,125 " " " 1,28 " " 1,33 " " " 1,45 " " 1,45 " " 1,50 " " 1,50 " "	July 1857	10 10 10 10 10 10 10 10 10 10 10 10 10 1	28 8 1 20 11 27 27 27 28 32 32 1 32 31 13	M M M M M M M M M M M M M M M M M M M	.80
	8 8	1	M	1.00 " "		10 10	1 1	M	1. 67½ " " 1. 75 " "
Average	8	70	M	.003	Average	10	245	м	1.12 " "
July 1855	10 10 10	1 6 10	M M	.70 " " .80 " "	Jan. 1858	8 8	86	М	. 80 '- ''
	10 10	48 23	M	.95	Arorago	8	88	M	1.00
	10 10 10 10 10 10 10 10 10 10 10	16 11 33 39 7 14 110 1 1 1 3 8	M M M M M M M M M	1. 00	Average July 1858	10 10 10 10 10 10 10 10 10 10	1 3 2 7 7 9 9 27 18 15 14 28	M M M M M M M M M	.70 " " " .75 " " " .80 " " " .85 " " "
Average Jan. 1856	10 8 8	331 73 1	M	1.11½ " " .80 " " 1.00 " "		10 10 10	3 1 1 13	M M M	1. 21 " " 1. 22 " " 1. 24 " " 1. 25 " " "
Average	8	74	- Ma	.801 " "		10 10	82	M	1.30 " " 1.35 " "
July 1856	10	1	М	.78 " "	Average	10	236	M	1.15½ " "
	10 10 10 10 10 10 10	3 24 5 36 26 37 16	М М М М М М	. 85 " " "	Jan. 1859	8 8 8 8 8	13 18 121 1 9	M M M M	.70 " " .75 " " .80 " " .85 " "
	10 10 10	2	M	1.17 " " 1.18 " "	Average	8	162	М	.79 " "
	10 10 10 10 10 10 10 10 10	39 48 6 10 105 3 1 1 5	M M M M M M M M M	1. 20 " " " 1. 25 " " " " 1. 26 " " " " " 1. 30 " " " " 1. 30 " " " " 1. 40 " " " 1. 47 " " " 1. 47 " " " 1. 50 " " " " " " " " 1. 50 " " " " " " " " " " " " " " " " " "	July 1859	10 10 10 10 10 10 10 10	2 1 21 4 8 18 1 23 1	M M M M M M M M	.70 " " " .75 " " " .80 " " "85 " " "

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll	Hours	Different	Sex.	Rate	of w	ages.	Payroll	Hours	Different	Sex.	Rate	of	vages.
	day.	employés.					of—	per day.	employés.			-	
July 1859– cone'd.	10 10 10 10 10	28 29 24 39 3	M M M M M	1. 15 1. 20 1. 25 1. 26	er d	11	July 1862- cone'd.	10 10 10 10 10	2 1 15 1 28	M M M M	\$1. 12 1. 13 1. 15 1. 18 1. 20 1. 25	66	day.
	10 10 10 10	2 22 92 92	M M M	1. 28 1. 30 1. 35 1. 40	66	66	Average	10 10 10	1 140	M M M	1. 25 1. 30 1. 07	66	"
Average	10	320	M	1. 18	44	44	Jan. 1863	8	1	м	.75	66	6.6
Jan. 1860	8	5 2	M M	.70	"	66		8 8	24	M M	.80		**
	8 8 8	$\begin{array}{c} 79 \\ 1 \\ 2 \end{array}$	M M M	. 80 . 85 1. 00	66	66	Average July 1863	10	26 1	M	.80	61	64
Average	8	89	м	.80	"	66		10 10	1 6	M	1.00	66	64
July 1860	10	2	M	.70	66	44		10 10	30	М	1. 10	66	66
	10 10 10	15 14	M M M	.85	11	44		10 10 10	19 14 2	M M M	1. 20 1. 25 1. 28	66	66
	10 10	2 7 9	M M	.95	66	66		10	20 21	M	1.30 1.35	66	6.6
	10 10	19	М	1.05	66	66	The state of the s	10 10	3 37	M	1.38	66	66
	10 10	9	M M	1. 10	66	46		10	37 74	M	1.45	6.6	"
	10 10	2 25 6	M	1. 15 1. 18	66	66 a	Average	10	268	M	1.35	44	6.6
	10 10	17 28	M	1. 20 1. 25	66	66	Jan. 1864	8	2	M	.80	6.6	
	10 10	11 22	M	1. 28 1. 30	11	66		8	5 11	M	. 90 1. 00	66	66
	10 10	76	M M	1. 31 1. 35	46	"		8	144	м	1. 10	4.6	64
Average	10	267	M	1. 18	44	4.6	Average	8	162	М	1.081	66	"
Jan. 1861	8 8	25 25	M M	. 80 1. 00	66	66	July 1864	10 10 10	4 2 3	M M M	1.00 1.10 1.25	86	66
Average	8	50	M	. 90		6.6		10 10	17	M	1.30 1.35	66	6.6
July 1861	10	2	M	.70		66		10 10	19 1	M	1.40 1.45	66	16
	10 10	3 7	M	. 80	66			10 10	13 16	M	1.50 1.55	66	66
	10 10	2 4	M M	. 90		66		10 10	14 23	M M	1.60	6.6	**
	10 10	7 9	M	1.00 1.05	44	66		10 10	21 78	M	1.70 1.75	6.6	44
1	10 10	12 2	M M	1. 10 1. 13	6.6	**	Average	10	213	M	1.591	4.4	66
	10 10	11 12	M	1. 15 1. 18	6.6	**	Jan. 1865	8	1	M	. 90	4.6	44
	10	17	M	1. 20 1. 22	4.6	44		8 8	$\frac{1}{2}$	M	1.05	6.6	64
	10 10	45 3	M	1. 25 1. 30	4.1	44		8	58 80	M	1.25 1.30	44	66
	10	1	M	1.40		44		8	1	M	1.75		44
Average	10	138	M	1.14		"	Average	8	143	M	1. 271	"	
Jan. 1862	8	37	M	. 80		46	July 1865	10	1 3	M	1, 20	66	66
July 1862	10	8	M	. 75	6.6	16		10	9	M	1.35	64	66
	10	5 2	M	. 85	6.6	6 6 6 6		10 10	1 12	M	1. 42½ 1. 50	16	11
	10	19	M	. 95 1. 00	6.6	66		10 10	5 10	M	1. 55	66	46
	10 10 10	21 12 18	M M M	1.05 1.08 1.10	6.6	66		10 10 10	4 6 16	M	1. 65 1. 70 1. 75	44	46 44

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1865- cone'd.	10 10 10	12 10 17	M M M	\$1.80 per of 1.85 "1.90 "1	day.	July 1867- conc'd.	10 10	1 2	M M	\$2.35 2.50	per	day.
	10	19 82	M	1.95 "	26	Average	10	231	M	1.851	6.6	**
Average	10	208		1, 83 "	66	Jan. 1868	8	1	M M	1. 10 1. 30	66	**
Jan. 1866	8	1	М	1.00 "	41		8 8	49	M	1.40 1.45	**	16
	8	38 2	M	1. 15 " 1. 20 " 1. 25 "	65		* 8 8	179	M	1.50 1.65	66	**
	8	18 15	M M M	1. 25 " 1. 30 " 1. 35 "	££		8	250	M M	2.00		44
	888888	31	M	1.40	"	Average July 1868	10	250	M	1. 25		"
	8	131	M	1.50 "	16	3 tily 1808	10 10	3 3	M	1. 35	11	**
	8	3	M M	2.05 "	66		10	7	M	1. 50 1. 55	66	16
Average	8	247	M	1.411 "	44	i i	10 10	3 4	M	1. 60 1. 65	64	14
July 1866	10	31	М	1.00 "	66		10	35	M	1.70	61	16
	10	1	M	1.30 "	11		10	31 30	M	1.80	"	16
	10 10 10	1 7 1	M M M	1.35 " 1.40 " 1.45 "	16		10 10 10	9	M M M	1. 90 1. 95 2. 00	66	
	10 10 10	19	M	1.50 "	11		10	23 9 22	M M	2. 05 2. 10	6.6	14
	10 10	17	M M	1. 55 " 1. 60 " 1. 65 "	16 0		10 10 10	12 14	M	2. 15 2. 20	3 3	6.6
	10 10	5 6	M	1.70 "	66 66		10 10	1 4	M M	2. 30 2. 45	11	
	10	5 10	M	1.80 "	66	,	10	25	M	2. 50	64	11
	10	14 7	M	1.90 "	"	Average	10	247	M	1.941	14	6.6
	10 10	25 4	M	2.00 " 2.05 "	er ee	Jan. 1869	8 8	1 2	M M	1. 10 1. 20	6.6	**
	10 10	25 118	M	2. 10 " 2. 15 "	66		8	4	M	1. 25 1. 30	66	66
Average	10	300	M	1.86 "	66		8	3 69	M	1.40	44	"
Jan. 1867	8	1	M	1.00 4	£ £		8	145 13 79	M	1.60	11	
	8 8 8	132 139 38	M M M	1.30 " 1.35 " 1.40 "			8 8 8	1	M M M	1. 75 1. 90 1. 95	13	16
	8	25 135	M M	1.45 "	66		8	10 3	·M M	2.00	11	44
-	8	167	M	1. 65	6.6		8	1 1*	M	2. 20 2. 25	6.6	66
Average	8	637	M	1. 451 "	**		8 8	1 2	M	2.30 2.45	**	16
July 1867	10 10	3 5	M M	1. 20 "		Average	8	337	M	1.631		t 6
}	10 10	2	M M	1.30 "	66	July 1869	10	1	M	1. 25		
	10 10	. 4	M	1.50 "	£ £		10 10	1 5	M M	1. 40 1. 50	66	66
	10	6	M	1. 65 "			10 10	1	M M	1. 60 1. 65	66	11
	10	53 14	M	1.75 "	44		10 10	4	M M	1.70	11	11
	10	13 7	M	1.85 "	"		10	1 2 2 1	M	1.80	11	4.6
	10 10 10	9 5 36	M	1. 95 "	66	0	10 10	44	M	1.95 2.00 2.10	11	11
	10 10 10	36 4 13	M M M	2. 00 " 2. 05 " 2. 10 "	16		10	6 8 10	M M M	2. 10 2. 15 2. 20	16	
	10 10	14 23	M M	2. 15 " 2. 20 "	16		10 10 10	16 16 15	M M	2. 20 2. 30 2. 35	14	14
j), pt. 2-					20	10	3/1	2.00		

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. QUARRYMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1869– conc'd.	10 10 10 10 10 10 10	15 4 16 15 19 14 20 187	M M M M M M M	\$2. 40 2. 45 2. 50 2. 55 2. 60 2. 65 2. 70 2. 75	per	day.	July 1871– eonc'd.	10 10 10 10 10 10 10 10	14 9 21 1 22 16 30 143	M M M M M M M	\$2. 40 2. 45 2. 50 2. 55 2. 60 2. 65 2. 70 2. 75	per	day.
Average	10	408	М	$2.50\frac{1}{2}$	4.4	64	Average	10	370	M	2. 443	£ 6	6.6
Jan. 1870	8888888888	2 1 2 4 12 281 274	M M M M M M M	1, 25 1, 30 1, 40 1, 45 1, 50 1, 60 1, 75 2, 10	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1872	8 8 8 8 8 8	1 1 6 30 32 1 29	M M M M M M	. 80 1. 30 1. 40 1. 50 1. 60 1. 65 1. 70	66	44 44 44 44 44 44
Average	8	517	M	1.661	66	44	Average	8	100	M	1.571		
July 1870	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 2 7 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1. 25 1. 40 1. 50 1. 65 1. 75 1. 95 2. 00 2. 15 2. 10 2. 15 2. 20 2. 30 2. 35 2. 45 2. 55 2. 60 2. 65 2. 70	66 66 66 66 66 66 66 66 66 66 66 66 66	66 66 66 66 66 66 66 66 66 66 66 66 66	July 1872	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 5 1 1 2 2 1 7 1 8 7 8 8 2 4 3 3 5 4 18 8 9 17 14 17 22	M M M M M M M M M M M M M M M M M M M	1. 25 1. 50 1. 60 1. 65 1. 75 1. 95 2. 00 2. 10 2. 10 2. 10 2. 20 2. 30 2. 30 2. 35 2. 40 2. 45 2. 60 2. 65 2. 75		46 41 41 41 41 41 41 41 41 41 41 41 41 41
Average	10	288	M	2.75	66	44	Average	10	418	M	2. 80		66
Jan. 1871	888888888888888888888888888888888888888	3 3 3 2 25 2 152 26 1 168	M M M M M M M M	1, 20 1, 25 1, 30 1, 40 1, 45 1, 50 1, 60 1, 65 1, 70	66 66 64 66 66 66 66	64 64 64 64 64 64	Jan. 1873	8 8 8 8 8 8 8 8 8 8 8 8	1 1 5 65 189 2 1	M M M M M M M	1. 00 1. 20 1. 30 1. 40 1. 50 1. 60 1. 65 2. 15	66 62 66 68 64 66	66 66 66 66 66 66
Average	8	382	M	1. 581	44	4.6	Average	8	265	M	1.47	6.4	4.6
July 1871	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 3 1 4 3 29 2 10 2 21 10 7 7	M M M M M M M M M M M M M M M M M M M	1. 25 1. 45 1. 55 1. 55 1. 60 1. 70 1. 75 1. 80 1. 85 1. 95 2. 00 2. 10 2. 15 2. 20 2. 30 2. 35	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	61 61 61 61 61 64 64 64 64 64 64 64 64 64 64	July 1873	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 1 3 3 16 2 2 14 9 9 39 6 8 8 8 4 9	M M M M M M M M M M M M M M M M M M M	.75 1.10 1.25 1.50 1.75 1.85 2.00 2.05 2.15 2.20 2.30 2.35 2.45 2.45 2.50 2.55		61 62 64 64 64 64 64 64 64 64 64 64 64 64 64

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN-Continued.

Payroll														
Cone'd. 10				Rate	Rate of wages Payroll			per	Dinerent	Sex.	Rate of wages.			
Jan. 1874 8		10 10 10	15 9 26	M M M	2. 65 2. 70 2. 75	64	66		10 10 10	18 17 20	M M M	1. 60 1. 65 1. 70	66	66
Average S 66 M 1.45 11 12 13 14 15 14 15 15 15 15 15	Average	10	292	М	2.51	**	66	Average	10	241	M	1. 641/2	44	66
Average S 166 M 1.50 11 1.50	Jan. 1874	8						Jan. 1877				. 64		
Average 8 236 M 1.48½ " July 1874 July 1874 10 1 M 1.00 " " July 1877 10 1 M 90 " <td></td> <td>1 8</td> <td></td> <td>M</td> <td>1.50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>M</td> <td>1.00</td> <td>44</td> <td>44</td>		1 8		M	1.50						M	1.00	44	44
July 1874 10 1 M 1.00 a a 10 1 M 1.00 a a 10 1 M 1.00 a a 10 2 M 1.15 a a 10 1 M 1.00 a a 10 1 M 1.00 a a 10 1 M 1.10 a a 10 1 M 1.10 a a 10 1 M 1.00 a a 10 1 M 1.20 a a 1 1 1 1.00 1 M 1.20 a a 1 1 1 1 1 1 1.00 1 M	Average	8	236	м	1.481	66	66	"	1			- "		
10	July 1874			М				July 1877	10	1	M	. 90	6.6	6.6
10		10			1.10					1 1	M			
10			2		-1.30						M	1.20		
10		10	3	M	1.75	4.6	66		10	4	M	1.30	6.6	44
10														
Average 10		10	13	M	1.90				10	2	M	1.45		
10			10		2, 00	6.6	6.6	H	10					
10		10		M	2.05				10		M	1.60		
Average 10 21 M 2.30 " " " Jan. 1878 8 3 3 M 6.61 " " No. 2 10 No		10	5	M	2.15	6.6	6.6	1				-		
Average 10 95 M 2.45 0 0 0 0 0 0 0 0 0	•	10		M	2. 20			Average	10	249	M	1.553	64	66
Average 10		10	95	M	2.35			Jan. 1878						
Average 10 216 M 2.17 " Average 8 195 M 1.00 " " Jan. 1875 8 1 m 96 " Average 8 212 M 1.00 " " Average 8 199 M 1.28 " Average 8 212 M 1.01 " " July 1875 10 1 M 1.10 " " July 1878 10 2 M 90 " " July 1875 10 1 M 1.10 " M 1.01 M 1.00 " M 1.01 " M 1.00 " M 1.00 " M 1.00 " " M 1.00 " M 1.00 " " M 1.00 " " M 1.00 " M 1.00 " " M 1.00 <td></td> <td>10</td> <td>1</td> <td>M</td> <td>2.40</td> <td>•••</td> <td></td> <td></td> <td>8</td> <td>7</td> <td>M</td> <td>. 88</td> <td></td> <td>6.6</td>		10	1	M	2.40	•••			8	7	M	. 88		6.6
Jan. 1875 8 1 M .96 " Average 8 212 M 1.01½ " Average 8 199 M 1.28 " Average 8 212 M 1.01½ " July 1875 10 1 M 1.10 " 10 4 M 1.00 " 10 1 M 1.10 " 10 1 M 1.00 " M 1.00 M 1.35 " " 1.00 1.0 1.0 1.0 <	Average	10	216	M	2. 17	6.6	66		8		M	1.00		
July 1875 10 1	Jan. 1875							Average						
July 1875 10 1 M 1.10 "" "" 10 1 M 1.15 "" "" 10 1 M 1.25 "" "" 10 17 M 1.25 "" "" "" 10 17 M 1.25 "" "" "" 10 6 M 1.25 "" "" 10 6 M 1.25 "" "" 10 7 M 1.30 "" "" 10 10 7 M 1.30 "" "" 10 10 M 1.35 "" 10 10 10 M 1.35 "" 10 12 M 1.40 "" "" 10 13 M 1.60 "" "" "" 10	Average	8	199	M	1.28		6.6	July 1878				. 90		
10	July 1875	10	1	M	1.10			}					6.6	6.6
10				M	1. 15						M	1.20		
10		10	2	M	1.40				10	7	M	1.30		6.6
10			3		1.50				10					
10		10	7	M	1.60				10	3	M	1.45		
10			2 6	M						11 15	M			
Average		10	6	M	1.75				10	33	M	1.60		
Average 10 204 M 1.90 " "		10	11				6.6		10	133	M	1.65		
Average 10 204 M 1.90		10	20	M	1.90			Average	10	254	M	1.54	**	46
Average 10 204 M 1.90		10	97	M	2.00			Jan. 1879	8	4		. 64		
Average 10 204 M 1.90 " "		10	5	M	2.08				8	2 7	M	. 80		
Jan. 1876	Average	10	204	М	1.90	6.6	6.6		8	199	M	1.00		
Average 8	Jan. 1876	8			1.00				8					
Average 8 51 M 2.55 " " July 1879 10 1 M .75 " " " 10 8 M 1.00 " " 10 1 M 1.15 " " 10 11 M 1.15 " " 10 12 M 1.25 " " 10 12 M 1.35 " " 10 13 M 1.40 " " 10 12 M 1.45 " " 10 16 M 1.45 " " 10 17 M 1.45 " " 10 18 M 1.46 " " 10 19 M 1.35 " " 10 19 M 1.46 " " 10 19 M		8	2		2.00			Argramo	0	214	ļ		66	6.6
Average 8 51 M 1.13 " " 10 8 M 1.10 " " 10 24 M 1.10 " " 10 11 M 1.15 " " 10 10 11 M 1.15 " " 10 10 11 M 1.25 " " 10 10 12 M 1.25 " " 10 10 12 M 1.25 " " 10 10 12 M 1.25 " " 10 10 11 M 1.35 " " 10 10 M 1.35 " " 10 10 10 M 1.35 " " " 10 10 10 M 1.35 " " 10 10 10 M 1.35 " " 10 10 10 M 1.35 " " " 10 10 10 M 1.35 " " 10 10 10 M 1.35 " " 10 10 10 M 1.35 " " " 10 10 M 1.35 " " " 10 M 1.35 " " " 10 M		8	1	M	2. 55	6.6	6.6				-			
July 1876 10 3 M 1.00 " " 10 12 M 1.15 " " 10 10 11 M 1.20 " " 10 12 M 1.20 " " 10 12 M 1.25 " " 10 10 12 M 1.25 " " 10 10 12 M 1.35 " " 10 10 10 M 1.35 " " 10 10 M 1.35 " " 10 10 M 1.3	Avarage							July 1879	10	8	M	1.00	6.6	66
10		1							10	1	M	1.15	6.6	
10	July 1876				1.00	6.6	"			22 12		$\begin{bmatrix} 1.20 \\ 1.25 \end{bmatrix}$	6.6	66
10 6 M 1.35 " " 10 13 M 1.40 " " 10 10 13 M 1.40 " " 10 10 13 M 1.40 " " 10 2 M 1.45 " " 10 1 M 1.46 " " 10 M		10		M	1.25					19	M	1.30		
10 6 M 1.45 " " 10 1 M 1.46 " "		10	6			- 4	66			13	M		6.6	66
		10			1.40					2	M			
						**	6.6	1				1.50	66	4.6

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.				
July 1879- cone'd.	10 10 10 10 10 10	22 87 79 1 1	M M M M M	\$1.55 1.60 1.65 2.00 2.15 2.25	per	day.	July 1882- conc'd.	10 10 10 10 10	4 3 1 62 13	M M M M M	\$1, 30 1, 40 1, 45 1, 50 1, 55 1, 60	per	day.	
Average	10	322	M	1. 471	44	44		10 10	28 8.	M M	1.65 1.70	66	14	
Jan. 1880	8 8	4 255	M	. 80	6.6	4.4		10 10 10	20 11 9	M M M	1.75 1.80 1.85	14	16	
Average	8	259	71	. 991	6.6	ŧŧ		10 10	15 12 30	M	1. 90 1. 95 2. 00	66	64	
July 1880	10 10 10 10 10 10	3 9 1 5 4 55	M M M M M	1. 00 1. 10 1. 15 1. 20 1. 25 1. 30	66 66 66 66 66	66 66 66 66		10 10 10 10 10 10	34 1 82 1 2 3	M M M M M	2. 05 2. 07½ 2. 10 2. 15 2. 40 2. 50	44	66	
	10 10 10	13 10 20	M M M	1. 35 1. 40 1. 45	66	66	Average	10	357	M	1.821	4.6	£ 6	
	10 10 10 10 10 10 10	10 6 8 26 16 65 79 2	M M M M M M M	1. 50 1. 55 1. 60 1. 65 1. 70 1. 75 1. 80 2. 25	64 65 66 66 64 66 66	66 66 66 66 66 66	Jan. 1883	00 00 00 00 00 00 00 00 00 00 00 00 00	271 271 5 2 1 1	M M M M M M M	. 60 1. 00 1. 12 1. 40 1. 44 1. 60 1. 76 2. 00	66 66 66 66 66 66	66 66 66 66 66	
	10	1	M	2.30 2.40	6.6	66	Average	8	287	M	1. 14		4.6	
Average	10	334	М	1. 581	6.6	6.6	July 1883	10 10	1 23	M M	. 75 1. 40	6.6	66	
Jan. 1881	8 8 8	1 9 227	M M M	. 80 . 88 1. 00	6 6 6 6	tt tt		10 10 10	7 3 43	M M M	1.50 1.55 1.60	64 64 64	66	
Average	8	237	M	. 991	6.6	6.6		10 10 10	8 45 29	M M M	1. 65 1. 70 1. 75	66	11	
July 1881	10 10 10 10 10 10 10 10 10	1 2 5 1 6 5 23 7 61 9	M M M M M M M M M	. 85 1. 00 1. 10 1. 13 1. 20 1. 25 1. 30 1. 35 1. 40 1. 45	66 66 66 66 66 66 66 66 66 66 66 66 66	6		10 10 10 10 10 10 10 10 10	7 3 16 6 26 37 81 1	M M M M M M M M M	1.80 1.85 1.90 1.95 2.00 2.05 2.10 2.15 2.40 2.50	66 66 66 66 66 66 66 66 66 66 66 66 66		
	10	9	M	1.50	6 6 6 6	66	Average	10	338	М	1.84	6.4	44	
	10 10 10 10 10 10 10 10	13 4 14 20 25 57 72 1	M M M M M M M	1. 60 1. 65 1. 70 1. 75 1. 80 1. 85 1. 90 2. 05	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1884	08 08 08 08 08 08	1 241 2 7 1	M M M M M M M	. 75 . 96 1. 12 1. 60 1. 76 1. 80 2. 00	6 6 6 6 6 6 6 6 6 6 6 6	66 66 66 66 66	
	10	1	M	2. 35 2. 40	4.6	46	Average	8	255	м	1. 15		44	
Average	10	377	М	1. 63	4.6	4.6	July 1884	10 10	1 2	M	. 75 1. 10	11	64	
Jan. 1882	8 8 8	255 1	M M M	1.00 1.10 1.60	66	4.6 4.6 4.6		10 10 10 10	51 3 30 -3	M M M M	1.30 1.40 1.50 1.55	66	6.6 6.6	
Average	8	260	M	1. 10		4.6		10 10	5 10	M	1.60	6.6	44	
July 1882	10 10 10	1 1 2	M M M	. 60 . 75 1. 00	64 64	# # # # # # # # # # # # # # # # # # #		10 10 10	10 10 25	M M M	1.75 1.80 1.85	66	66 66	

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
July 1884- cone'd.	10 10 10 10 10 10 10	20 27 108 1 1 1	M M M M M M	\$1. 90 1. 95 2. 00 2. 05 2. 10 2. 15 2. 50	per	day.	July 1887	10 10 10 10 10 10 10	2 9 1 8 1 19 3 17	M M M M M M	\$1.00 1.10 1.20 1.30 1.35 1.40 1.50 1.65	per (day.
Average	10	309	М	1.761	4.4	46		10	1	M	1.70	6.6	4.6
Jan. 1885	80 80 80 80 80	1 3 209 2 1 2	M M M	. 75 . 96 1. 12 1. 60 1. 75 2. 00	66	66 66 66		10 10 10 10 10 10 10 10	3 14 2 1 35 3	M M M M M M	1. 75 1. 80 1. 85 1. 90 1. 95 2. 00 2. 05 2. 10	66	6.6 6.6 6.6 6.6 6.6 6.6 6.6
Average	8	218	М	1. 13	- **	4.6	A A Silvendon	10	37 9	M	2. 15	16	
July 1885	10 10 10	² 1 5	M M M	1.00 1.10 1.16	64	44	Average	10	186	M	$\frac{2.40}{1.83\frac{1}{2}}$		
	10 10 10 10 10 10 10 10 10 10 10 10	1 24 46 46 7 25 14 11 12 30 34	M M M M M M M M M M M M M M M M M M M	1. 20 1. 23 1. 30 1. 50 1. 55 1. 60 1. 75 1. 75 1. 80 1. 85 1. 90 1. 95 2. 07\$	44	66 66 66 66 66 66	Jan. 1888	300000000000000000000000000000000000000	6 1 1 233 1 4 2 1 1 1 1	M M M M M M M M M M M M M	. 80 . 96 1. 04 1. 12 1. 40 1. 60 1. 75 1. 84 1. 90 1. 92 2. 00 2. 10 2. 25	46 46 46 46 46 46 46 46 46 46 46 46 46 4	66 66 66 66 66 66 66 66
	10 10	4 2	M	2. 10 2. 20	66	6.6	Average	8	254	M	1.143	• •	
Average	10	234	М	1. 671	4.6	44	July 1888	10	2	M	1.00		
Jan. 1886	8 8 8	$\begin{array}{c} 4 \\ 1 \\ 145 \\ 2 \end{array}$	л л м	.80 .96 1.12 1.60	46	66 68 68		10 10 10 10 10 10	5 1 2 2 20	M M M M	1. 10 1. 15 1. 20 1. 25 1. 40 1. 50	44	14 14 14 14
Average	8	152	М	1.111	**	"		10	$\begin{bmatrix} 1\\21\\4 \end{bmatrix}$	M	1. 65 1. 75	66	44
July 1886	10 10 10 10 10 10 10 10 10 10 10 10 10	3 1 28 3 23 3 6 4 45 6	M M M M M M M M M M M M	1. 10 1. 15 1. 25 1. 30 1. 40 1. 50 1. 65 1. 70 1. 75 1. 80 1. 85 1. 90 1. 95	66 66 66 66 66 66 66 66 66 66 66 66 66	66 66 66 66 66 66 66 66 66	•	10 10 10 10 10 10 10 10 10 10 10 10	4 2 11 2 1 34 5 25 22 19 1 5	M M M M M M M	1. 73 1. 80 1. 85 1. 90 1. 95 2. 00 2. 05 2. 10 2. 15 2. 20 2. 30 2. 35 2. 40	64 64 64 64 64 64 64 64 64 64 64 64 64 6	64
	10 10	29 31	M M	2.00 2.05	44	6.6	Average	10	186	M	1.881		
	10 10 10	15 143 6	M M M	2. 10 2. 15 2. 25	66	66	Jan. 1889	8 8 8	3 1 218	M M	. 80 1. 04 1. 12	4.6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	10	351	м	1.95	4.6	4.6		8	3	M	1. 60	6.6	66
Jan. 1887	8 8 8 8	269 269 7	M M M M	. 96 1. 12 1. 28 1. 60	66	66 _ 66 66		8 8 8 8	1 1 4 1	M M M M	1.84 1.92 2.00 2.10 2.50	6.6 6.6 6.4	66
Average	8	280	M	1.13	4.6	**	Average	8	234	M	1.151	66	44

$\textbf{STONE: ESTABLISHMENT No. 79, CONNECTICUT} \\ - \text{Concluded.}$

QUARRYMEN-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vage	з.
July 1889	10 10 10 10 10 10 10 10	3 4 1 1 11 2 15 6 15	M M M M M M M	\$1.00 1.10 1.15 1.25 1.30 1.35 1.40 1.50 1.65	per	day.	July 1890- cone'd.	10 10 10 10 10 10 10 10	1 3 6 24 2 11 20 31 109	M M M M M M M M	\$1. 85 1. 90 1. 95 2. 00 2. 05 2. 10 2. 15 2. 20 2. 25	per	day	
	10 10	5 11	M M	1.75	4.6	44	Average	10	259	М	2.03	6.6	6.6	1
	10 10 10 10 10	6 1 1 26 7	M M M M	1.85 1.90 1.95 2.00	86 86 86 86	66	Jan. 1891	8 8 8	215 3	M M M	. 80 1. 12 1. 60	66	6 t 6 t	
	10	16	M	2.05 2.10	4.4	44	Average	8	222	M	1.12	6.	**	
	10 10 10 10	26 31 5 2	M M M	2. 15 2. 20 2. 25 2. 40	44	66	July 1891	10 10 10	4 6 1	M M	. 75 1. 00 1. 10	66	**	
Average	10	195	M	1:87	4.6	4.6		10 10	17	M	1.25	. 4		
Jan. 1890 Average July 1890	8 8 8 8 8 8 10 10	1 194 2 1 1 2 201 5 4 2	M M M M M M M	. 80 1. 12 1. 60 1. 85 1. 92 2. 10 1. 14 . 75 1. 00 1. 10	46 46 46 46 46 46	66 68 66 66 66 66		10 10 10 10 10 10 10 10 10 10 10 10 10 1	2 8 1 1 16 7 1 5 1 17 10 5 24 23	M M M M M M M M M M	1. 45 1. 50 1. 60 1. 70 1. 75 1. 80 1. 85 1. 90 2. 05 2. 10 2. 15 2. 20	66 66 66 66 66 66 66		
	10 10 10 10 10	5 1 8 2 4 4	M M M M M M	1. 25 1. 30 1. 40 1. 50 1. 60 1. 65	84 85 66 66	** ** ** **		10 10 10 10	120 2 1 1	M M M M	2. 25 2. 50 2. 60 2. 65	66	66	
	10	14 3	M M	1.75 1.80	6.6	44	Average	10	274	М	2.011	64	- 44	

STONE: ESTABLISHMENT No. 80, CONNECTICUT. FOREMEN, QUARRYMEN.

Jan. 1851	8½ 8½	4 3	M M	1.50 1.60	per	day.	Jan. 1854	8 8 8	1 2 3	M M M	1. 25 1. 28 1. 30	per	day.
Average	81	7	М	1.541	4.4	4.6							44
July 1851	11	3	м	1.50	4.4	44	Average	8	6	M	1.283		
J J	11	5	M	1.60	4.6	66	Jan. 1855	8	1	M	1.52	6.6	4.6
Average	11	8	M	1.561	64	64		8	1	M	1.60	4.4	46
Jan. 1852	8	4	М	1. 60	6.6	64	Average	8	2	М	1.56	4.6	6.6
July 1852	10	6 3	M	1.50	4.6	44	July 1855	10	5 1	М	1.50	4.6	11
	10	3	М	1.60	4.6	64		10	1	M	1.75	4.6	66
Average	10	9	М	1,531	4.6	64	Average	10	6	М	1.54	66	44
Jan. 1853	8	1	М	1. 28	6.6	64							
	8	2	M	1. 60	6.6	44	Jan. 1856	8	1 1	M	1.44 1.50	-44	66
Average	8	3	М	1. 191	4.6	64							
July 1853	10	• 0	м	1.52	6.6	44	Average	8	2	М	1.47	64	4.6
outy 1839	10	3 2	M	1.60	6.6	6.6					-		
	10	1	M	1.72	44	66	July 1856	10	1 3	M	1.44	5.6	66
	10	1	М	$1.75\frac{1}{2}$	•••	••		10	3	М	1.50	•••	••
Awerage	10	7	М	1.60	6.6	46	Average	10	4	м	1.48	- 66	44

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1857	8 8	1 2	M	\$1. 44 1. 75	- 4.6	day.	Jan. 1867	8 8 8	3 3 1	M M M	\$2.00 2.25 3.00	per	day.
Average	8	3	M	1.641	4.6	4.5	Average	8	7	M	2. 25	**	**
July 1857	10 10	2 3	M M	1.75 2.00	6.6	44	July 1867	10	. 1	M	2. 50	**	
Average	10	5	м	1.90	41	44		10 10	1 2	M	2.75 2.90	6.6	+4
Jan. 1858	8	2 1	M	1.40 1.44	44	66	Average	10	· 1	M	3.00 2.81		"
Average	8	3	M	1.411	66	44					-	4.6	
July 1858 Jan. 1859	10	3 3	M M	1.85 1.28	44	**	Jan. 1868	8 8 8	5 1 1	M M M	2. 25 2. 40 3. 00	44	"
July 1859	10 10	1 3	M	1.75 2.00	44	44	Average	8	7	М	2.38	6.6	4.6
Average	10	4	M	1. 931	4.4	4.6	July 1868	10 10	2 1 3	M	2.75	66	6.6 6.6
Jan. 1860	8 8	2 1	M	1. 40 1. 60	44	4.6	Average	10	6	M	3. 15 2. 99		
Average	8	3	M	1.461	4.4	64	Jan. 1869	8	5	М	2.50		6.6
July 1860	10 10	1 3	M M	1.60 2.00	44	44		8	7	M	3,00		
Average	10	4	м	1.90	6.6	44	Average	8	,	M	2.645		
Jan. 1861	8	1 3	M M	1.40 2.00	**	**	July 1869	10 10 10	2 1 4	M M M	3.00 3.25 3.50	16	66
Average	8	4	M	1.85	6.6	4.6	Average	10	7	M	3.32		6.0
July 1861 July 1862 July 1863	10 10 10	1 2 3	M M M	1. 59½ 1. 50 2. 00		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1870	8 8	5 1	M M	2.50 2.75	66	**
Jan. 1864	8 8	1 2	MM	1.52 2.00	44	44	Average	8 8	8	M	3.00 2.653	-	44
Average	8	3	M	1.84	44	44	July 1870	10	3	M	3, 00	4.6	44
July 1864	10 10	1 2	M	2.00 2.10	46	"		10	7	M	3, 50		44
	10	4	M	2. 25	**	4.4	Average	1					
Average	1	7	M	2, 17	44	44	Jan. 1871	8	1 3	M	2, 25 2, 40	16	44
Jan. 1865	8 8	5	M	$ \begin{array}{c c} 1.67\frac{1}{2} \\ 2.00 \end{array} $	44	66		8 8	1	M	2, 70 3, 00		4.6
Average	8	6	M	1.941	**	44	Average	8	6	M	2, 52	2 "	4.6
July 1865	10 10 10	1 1 3	M M M	2. 25 2. 50 2. 60	66	66	July 1871	10 10 10	4 5 2	M	3, 00 3, 25 3, 50	**	64 64 64
Average	10	5	М	2. 51	- 66	4.6	Average	e 10	11	м	3. 20	1 44	44
Jan. 1866	8 8	3 - 3	M	2.00 2.25	44	66	Jan. 1872	8 8	2		2,50 3,00	66	44
Average	8	6	M	2. 12	44	44	Average	e 8	3	М	2. 66	1 46	44
July 1866	10 10 10	1 2 2	M M M	2, 25 2, 50 2, 75	44	66	July 1872	10 10 10	2 2	M	3. 00 3. 25 3. 50	66	44 44
	10	ĩ	M	3.00	- "	44		10	4	M	3. 60		44
Average	10	1 6	i M	2, 62	£ "	44	Averag	e 10	1 9	M	3.43	i "	44

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. FOREMEN, QUARRYMEN—Continued.

						7 %						-		
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wag	es.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.
Jan. 1873	8 8 8	5 [*] 4 1	M M M	\$2, 40 2, 50 3, 00	per	day		July 1883	10 10 10 10	1 2 1 1	M M M M	\$2.40 2.50 2.70 3.10	per	day.
Average	8	10	71	2.50		4.4		Average		5	M	2. 64		4+
July 1873_	10 10 10	1 1 7	M M	3. 35 3. 50 3. 60	66	64 64		Jan. 1884	8 8	1 5	M	1.75 2.10	6.6	66
Average	10	. 9	М	3.56	64	¢ 4		Average	8	6	M	2.04	4 4	. 6
Jan. 1874	8 8	1	M M	2. 25 2. 30	44	66		July 1884	10 10 10 10	1 1 1 4	M M M	2. 20 2. 45 2. 70 3. 00	6.6	6 6 6 6 6 6
Average	8	5	M	2. 29	+ 6	4.6		Average		7	м	2.761		
July 1874	10 10	1 4	M	3. 00 3. 25	44	6.6		Average Jan. 1885	8 8	2	M M	1.75 1.84	6.6	66
Average	_ 10	5	M	3. 20	6.6	4.4			8	3	М	2. 10	6.6	4.6
July 1875	10 10 10	1 1 3	M M M	2.75 2.80 3.00	46	66		Average July 1885	8 10	6	M	1.94 2.55 <u>1</u>	66	44
_ Average	10	5	M	2.91	64	6.6		0 113 1000	10 10 10	1	M M M	2.60 2.80 3.00	4 4 4 4	66
Jan. 1876	8	1 3	M M	2. 25 2. 50	64	4.4		Average		7	M	2. 85		
Average	8	. 4	М	2. 431	6.6	4.6		Jan. 1886	8	1	М	1.60	6.6	66
July 1876 Jan. 1877	10 8 10	$\frac{1}{2}$	M M M	2. 60 2. 50 2. 65		16		A	8 8	7	M M M	1. 92 2. 24 2. 10 ½	4.6	66
July 1877	10	2	М	2, 60	6.6			Average	10	2	M	2. 10 §	4.6	44
July 1878	10 10	1	M M	2. 65 2. 75	66	16		July 1886	10 10 10 10	4 2 1	M M M	2. 40 2. 55 2. 70 2. 85	16	66
Average	10	7	M	2.65	6.6	4.4			10	6	M	3. 15	6.	+ 6
Jan. 1879	8	1 2	М	2. 00 2. 50	6.6	6.6		Average Jan. 1887	10	15 5	M M	2, 81	44	44
Average	8	3	Ж	2, 331	6.6	6.6		Oan. 1001	8	ĭ	M	2.40	64	4.6
July 1879 Jan. 1880	10 8	$\frac{2}{1}$	M M	2. 65 2. 00	64	8 6 6 6		Average	8	6	M	2. 261		66
July 1880	10 10	2 2	M M	2.50 2.80	44	64		July 1887	10 10 10	1 1 6	M M M	2.70 3.10 3.25	44	44
Average	10	4	М	2. 65	4.4	6.6		Average	10	8	M	3. 161	4.6	4.4
Jan. 1881	8	- 2	M	2.50	4.4	4.6		Jan. 1888	8	5	M	2. 24	6.6	4.6
July 1881	10 10	2 1	M M	2. 10 2. 35	44	44		July 1888	10 10	1 5	M M	2.70 3.25	* 6	66 66
Average	10	3	М	2.181	6.6	4.6		Average	10	6	M	3. 16	44	4.6
Jan. 1882	8	1	M M	2. 20 2. 40	44	44		Jan. 1889	8 8 8	3 5 1	M M M	2.00 2.24 2.40	66	44 44
Average	8	5	М	2.24	6.6	44		Average	8	9	M	2. 18	6.6	66
July 1882	10 10	2 1	M	2.30 2.50	44	4.5		July 1889	10	1	М	2.70		66
	10 10	1 3	M	2.80 3.10	66	66			10	5	М	3. 25	6.6	44
A =	10	1	M	3.50	44	44		Average	10	6	M	3. 16	44	66
Average	10	8	M	2.831	**			Jan. 1890	8 1	5 1	M	2. 24	**	

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.		Rate of wages.
July1890	10 10 10 10 10 10	1 1 2 2 1	M M M M M	\$2.38 per day. 2.40 " " " 2.50 " " 2.60 " " 3.00 " " "	Jan. 1891- conc'd. Average July 1891	8	7	M M M	\$2. 24 per day. 2. 40 " " 2. 21½ " " 2. 50 " "
Average		11	M M M	2. 81½ " " 2. 00 " " 2. 16 " "	Average	10 10 10	7	M M M	2.70 " " 3.00 " " 3.25 " "

QUARRYMEN.

	1)	1				
Jan. 1851	45-14-14-14-14-14-14-14-14-14-14-14-14-14-	2 M 3 M 2 M 1 M 1 M 1 M 2 M 3 M 3 M 4 M 1 M 5 M 5 M 5 M 5 M 1	.38½ per day42 " " .46 " " .46 " " .49½ " " .52 " " .52½ " " .57½ " " .61 " " .65 " " .65 " " .70 " " .72 " " .73 " " .76½ " " .76½ " " .80 " .80 " .	July 1851- cone'd. Average Jan. 1852	11 11 11 11 11 11 11 11 11 11 11 11 11	50 5 1 1 1 1 1 1 1 1 1 1 1 6 1 1 7 4 4 4 8 7 1 1 9 40 3 3 3 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 1	M M M M M M M M M M M M M M M M M M M	.80 per day80½
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 M 4 M 3 M	1. 12½ " " 1. 17" " " 1. 20 " " 1. 25 " "	A verage July 1852	8 10 10	18 2 1	М	.19 " "
	81/2	46 M	1. 27 " "		10	2	M	. 381
Average	81/2	291 M	. 881 " "		10	1 5	M	. 46 " "
J uly 1851	11	1 M	.19 44 44		10 10	1	M	. 69 " "
	11 11	1 M 2 M	.383. " "		10 10	11 1	M M	.72 " "
	11 11	2 M 2 M 2 M 2 M 3 M	.46 " "		10 10	2 16	M M	.75 " "
	11 11	2 M 3 M	. 49½ " " " " " " " " " " " " " " " " " " "		10 10	1 5	M M	.76½ " " .78 " "
	11 11	2 M 1 M	. 57½ " " "		10 10	20 3	M M	.80 " " "
	11 11	2 M 4 M	. 65 " " "		10 10	4	M M	. 83 ² · · · · · ·
	11 11	66 M 1 M	.70 " " "		10 10	5	M M	.85 " "
	11 11	2 M 14 M	.73 " " "		10 10	30 5	M	.90 " " "
	11 11	6 M 32 M	.76½ " "	-	10 10	4 13	M	1.00 ** **

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. QUARRYMEN-Continued.

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Payroll of-	Hours per day.	Different employés	Sex.	Rate of	ť wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wage	s.
July 1852- conc'd.	10 10 10 10 10 10 10	6 1 1 1 8 3 4	M M M M M M M	1. 06 1. 08 1. 10 1. 12½ 1. 15 1. 17 1. 20	er day.	Jan. 1854– conc'd.	88888888	1 1 305 1 3	M M M M M M M	\$0.65 .75 .80 .90 .95 1.00 1.05 1.15	per	day	
	10 10 10 10 10	2 9 45 2 1	M M M M M	1. 25 1. 27 1. 28	56 66 56 66 56 66	Average July 1854	11 11	325 1 1	M M M	. 88½ . 46 . 57½ . 61½	44	6 6 6 6	
Average	10	222	M	. 963	11 11		11 11	2	M	. 64	**	66	
Jan. 1853	888888888888888888888888888888888888888	1 1 3 1 1 156 3 1 1 8 1	M M M M M M M M M M M M	. 21 . 42 . 533 . 573 . 70 . 71 . 75 . 80 . 83 . 92 . 1.00	16		11 11 11 11 11 11 11 11 11 11 11	2 1 2 2 4 3 1 1 1 2 2 2 4 4 4 9 1	M M M M M M M M M M	.65 .70 .75 .80 .80 .81 .85 .88 .90 .95 .96 1.00 1.05	66 66 66 66 66 66 66 66 66 66 66 66 66		
Average	8	179	M	.76	14 14		11 11	33	M	1. 10 1. 12½	66	16	
July 1853	10 10 10 10 10 10 10 10 10 10 10	2 2 2 7 3 40 1 7 2 30	M M M M M M M M M M	.68 .70 .71 .75 .80 .83 .85 .88 .90 .91	16		11 11 11 11 11 11 11 11 11 11	11 24 18 1 1 34 1 4 8 2 2 3 74	M M M M M M M M M M M	1, 15 1, 20 1, 25 1, 28 1, 30 1, 33 1, 35 1, 40 1, 42 1, 44 1, 45 1, 50 1, 52	66	66 66 65 66 65 66 65 66 65	
	10 10 10	8 10 1	M M M	. 95	16 66	Average	11	318	M	1. 20		64	
4	10 10 10 10 10 10 10 10	1 9 26 3 3 38 7 1 2	M M M M M M M M M	1.00 4 1.02 4 1.03 1 1.05 4 1.06 4 1.08 4 1.10	15	Jan. 1855	88888888888	1 2 1 6 1 1 1 2 3	M M M M M M M	. 46 . 57½ . 64 . 80 I. 20 I. 25 I. 33 I. 44 I. 50	64 64 64 64 64 64 64	16 16 16 16 16 16 16 16 16	
,	10 10	3 7	M	1.15	16 66	Average	8	18	M	1.01	i.i.	44	
	10 10 10 10 10 10 10 10	1 9 1 4 12 66 1 3	M M M M M M M	1. 22 4 1. 25 4 1. 27 4 1. 28 4 1. 30 4 1. 33 4 1. 38 4	1.6	July 1855	10 10 10 10 10 10 10	2 2 1 1 2 1 11 11	M M M M M M	.50 .57½ .60 .69 .80 .80½ .90	64 64 64 65 64 64 64	64 64 64 64 64 64 64 64 64 64 64 64 64 6	
Average	10	318	М	1.051	44 44		10 10 10	13 2 23	M M M	1.05 1.08 1.10	66	16	-
Jan. 1854	8 8 8 8 8 8	1 6 1 1 1	M M M M M	.38½ .42 .48 .61½	54		10 10 10 10 10 10	28 10 19 3 1	M M M M M M	1. 10 1. 12½ 1. 15 1. 17 1. 18 1. 20 1. 21	44 44 44 46	14 11 14 14 16 16	

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
July 1855- conc'd.	10 10 10 10	50 2 3 1	M M M M	\$1. 25 1. 28 1. 33 1. 44	per	r day.	Jan. 1858	8 8	39 1 2 2	M M M M	\$0.80 .90 1.00 1.28	per	day.
Average	10	161	M	1.12	4.6	46	Average	8	44	М	. 831	4.6	64
Jan. 1856	8	33 1	M	. 80 1. 21	66	44	July 1858	10 10	1	M	.75 .76½	66	"
	8 8 8	1 2 2	M	1. 25 1. 28 1. 33	46	44		10 10 10 10	6 1 1	M M M	. 80 ² . 81 ³ . 85	66	66 66
Average	8	39	M	. 871	44	4.6		10	6	M	. 90	6.6	66
July 1856	10	1	М	:42	. 4	4.6		10 10	1 2	M	. 96 1. 00	44	66
	- 10 10	$\frac{1}{2}$	M M	. 491	44	44		10 10	5 6	M	1.05 1.10	4.6	66
	10 10	1 1	M	$.57\frac{1}{2}$ $.61\frac{1}{2}$	44	66		10 10	11 15	M	1. 15 1. 20	44	66
	10	3 1	M	. 69	66	44		10	17	M	1. 23 1. 25	66	66
	10	5	M	.80 .80½	"	"		10 10	3 26	M	1. 28 1. 30	11	44
	10 10 10	1 13 10	M M M	. 83 . 85 . 90	44	"	Average	10	104	М	1. 151	44	44
	10 10	5 18	M M	. 95 1, 00	66	6 6 6 6	Jan. 1859	8	64 2	M M	. 80 1. 00		16
	10	7	M	1.05	66	**	Average	8	66	M	. 80 <u>3</u>	6.6	**
	10 10 10	3 17 7	M M M	1. 12½ 1. 15 1. 17	44	66	July 1859	10 10	1 7	M M	. 73	44	66
	10 10	6 66	M	1. 20	64	6.6		10	4 11	M	. 85	- 44	/
	10 10	2 3	M	1. 25 1. 28 1. 35	44	44		10	3	M	. 95	4.6	44
Average	10	188	M	1.09		6.6		10	5	M	1.00 1.05	66	44
Jan. 1857	8	80	M	. 80	4.6	4.6		10	3	M	1. 10 1. 12	64	**
0 1121 2007	8	5 3	M	1.00 1.25	66	4.4		10 10	9 11	M	1.15 1.20	4.6	66
	8	2	М	1. 28	4.4	4.6		10	16	M	1. 25 1. 28	44	44
Average	8	90	М	, 83 1	6.6	44		10 10	14 1	M	1.30 1.33	44	66
July 1857	10 10	1	M	. 46 . 57 <u>1</u>	64	66	•	10	47	M	1, 35	6.1	1.6
	10 10	1 1	M	. 69	6.6	44	Average	10	138	M	1.19	6.6	44
	10 10	$\frac{1}{2}$	M	$.76\frac{1}{2}$.80	44	64	Jan. 1860	8	81 2	M	. 80 1. 00	6.6	44
-	10 10	4	M	. 84½ . 85	44	4 4 4 4		8	3	M	1.28	44	44
	10 10	12 8	. <u>М</u>	1.00	66	66	Average	8	86	M	. 82	66	46
	10 10	4	M	1.05 1.16	44	66	July 1860	10 10	4 2	M M	. 80	66	44
	10 10	6	M	$1.12\frac{1}{2}$ 1.15	44	44		10	5	M	. 90	66	14
	10 10	7	M	1. 17 1. 20	44	44		10 10	1 7	M M M	. 96 1. 00	6.6	"
	10 10	16 1 2	M	1.25 1.27	44	44		10 10	4 3	M	1.10	66	64
	10 10	$\frac{2}{17}$	M M	1. 28 1. 30	44	44		10 10	9	M	1.20 1.25	6.6	44
	10 10	5 3	M	1.33 1.35	44	44		10 10	3	M	1. 28 1. 30	6 6 4 4	66
	10 10	51 1	M	1. 40 1. 44	**	4.6 6.6		10 10 10	49	M M	1.35	66 0	44
Average	10	152	м	1. 211	4.6	44	Average	10	117	M	1.22	66	46

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1861	20 20 20 20 20 20 20 20 20 20 20 20 20 2	2 5 7 11 3 1 3 7 13 9 48	M M M M M M M	\$0.85 .90 .95 1.00 1.10 1.12 1.15 1.20 1.25 1.30 1.35	per	day.	July 1864- cone'd.	10 10 10 10 10 10 10 10 10 10	2 3 14 7 7 7 3 13 5 1 9	M M M M M M M M M	\$1. 15 1. 25 1. 30 1. 35 1. 40 1. 45 1. 50 1. 55 1. 59 1. 60 1. 65	per (day.
Average	8	109	M	1. 22	+ 4	**		10 10 10	21 1 52	M M	1.70 1.72 1.75	**	**
July 1861	10 10 10	• 2 2 5	M M	. 70 . 75 . 85	44	6.6 6.6	Average	10	162	М	1.76	4+	**
	10 10 10 10 10 10	13 48 1 4 1	M M M M	. 90 . 95 1. 00 1. 10 1. 28 1. 35	66 66 66 66 66 66 66	64 64 64 64	Jan. 1865	200000000000000000000000000000000000000	5 4 20 21 30	M M M M	1. 10 1. 15 1. 20 1. 25 1. 30 1. 58	66	66 66 66
Average	10	83	М	. 98	4.4	4.4	Average	8	81	M	1. 243	6.5	44
July 1862	10 10 10 10 10 10 10 10 10	2 3 4 19 13 23 14 1	M M M M M M M M M	. 85 . 90 . 95 1. 00 1. 05 1. 10 1. 15 1. 20 1. 25	66 66 66	66 66 66 66 66 66 66	July 1865	10 10 10 10 10 10 10 10	1 9 1 5 3 15 9 1	M M M M M M M	1.00 1.25 1.35 1.40 1.45 1.50 1.55 1.58 1.59½	66 66 66 66 66 66 66 66 66 66 66 66 66	64 64 64 64 64 64
Average	10	80	М	1.06	4.4	44		10	8	M	1. 60° 1. 65	4.6	4+
Jan. 1863	8 8	2 3	М	. 75 1. 00	5.6	44		10 10	5 6	M	1.70 1.75	4.4	46
Average	8	5	М	. 90	4.6	64		10 10 10	5 11 12	M M	1.80 1.85 1.90		6 6 6 6
July 1863	10 10 10	2 3 12	M	. 90 1. 00 1. 10	86	66		10 10	20 44	M	1, 95 2, 00	6.6	4.6
	10 10 10	9 7	M M M	1. 20 1. 25	44	44	Average	10	162	М	1.76	6.6	44
	10 10 10 10 10	10 9 16 30 28	М М М	1. 30 1. 35 1. 40 1. 45 1. 50	66 66 66 66	66	Jan. 1866	8 8 8 8 8 8	1 9 16 11 23 22 66	M M M M M	1. 00 1. 25 1. 30 1. 35 1. 40 1. 45	44	64 64 46 46 46
Average Jan. 1864	10	126	М	1.35 1	44	44	Average	8	148	М	1, 50		4.
Van. 1002	0 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 3 13 3 8 7 9 9 9 1 1 15 31 29	M M M M M M M M M M M M	1.90 1.00 1.10 1.15 1.20 1.25 1.30 1.35 1.37 1.40 1.45 1.50	44 44 44 44 44 44 44 44 44 44 44 44 44	61 61 61 64 64 64 64 64 64 64	July 1866	10 10 10 10 10 10 10 10 10 10 10 10 10 1	2 2 1 1 6 24 1 5 7	M M M M M M M M M M	1. 25 1. 30 1. 40 1. 44 1. 45 1. 50 1. 55 1. 60 1. 65 1. 70 1. 75 1. 85	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	44 44 46 46 46 46 46 46 46 46 46 46 46 4
Average	8	130	М	1. 35	4.6	4.6		10 10	9	M	1.89 1.90	6.6	44
July 1864	10 10 10 10	1 1 2 1	M M M	. 75 1. 00 1. 10 1. 12½	66	66		10 10 10 10	1 3 8 5	M M M	1. 91½ 1. 95 2. 00 2. 05	86	66 68

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of	f wages.
July 1866- cone'd.	10 10	22 69 195	M M	\$2.10 per day. 2.15 " "	Jan. 1869	. 8 8 8	2 1 2 2	M M M	1. 25 1. 35 1. 40	or day.
Average Jan. 1867	8	1	M	1. 25 " "		8 8 8	50 27 87	M M M	1.50 1.55 1.60	66 66 66 66
	8 8 8 8 8 8	10 19 32	M M M	1.35 " " 1.40 " "		8 8	$\begin{array}{c} 1\\1\\2\\2\end{array}$	M M M	1.83½ 1.87	16 66 16 66
	8 8 8	$\begin{array}{c} 1 \\ 12 \\ 93 \end{array}$	M M M	1.45 " " 1.50 " "	Average	8	1 176	M	2. 39	11 (1
	8	1	M	1.60 " " 1.91½ " "	July 1869	10	2 1	M M	1.40 1.60	
Average		170	M	1.45 " "	-	10 10	6 1	M	1. 69½ 1. 80 1. 90	46 66 66 66
July 1867	10 10 10	1 1 3	M M M	1.25 " " "		10 10 10	47	M M M	2. 00 2. 05	66 66 66 66
	10 10 10	$\begin{array}{c} 12 \\ 6 \\ 1 \end{array}$	M M M	1.65 " " 1.67½ " "		10 10 10	1 4 1	M M M	$\begin{array}{c c} 2.07\frac{1}{2} \\ 2.10 \\ 2.15 \\ 3.02 \end{array}$	CE CC
	10 10 10	36 9 10	M M M	1.75 " " " 1.80 " "		10 10 10	1 2 7 16	M M M	2. 20 2. 25 2. 30	
	10 10 10	1 7 7	M M M	1.85 " " " 1.90 " "		10 10 10	16 9	M M M	2. 35 2. 40 2. 45	
	10 10 10	3 27 9	M M M	1.95 " " 2.00 " " 2.10 " "		10 10 10	5 18 12	M M M	2.50 2.60 2.65	
	10 10 10	7 17 69	M M M	2. 15 " " 2. 20 " " 2. 25 " "		10	21 135	M	2.70 2.75	
Average	10	227	M	1.98 " "	A verage Jan. 1870	10	310	M	2. 49½ 1. 00	
Jan. 1868	8	12	M	1. 25 " "		8 8	3 1 1	M M M	1. 15 1. 25 1. 35	16 16
	8 8 8 8 8	21 7 22 7	M M M	1.35 " " " 1.40 " "		8 8	1 44 14	M M M	1. 40 1. 50 1. 55	ce ee ce ee
	8	. 88	M M M	1.50 " " " 1.60 " "		8 8	108	M M M	$ \begin{array}{c c} 1.60 \\ 1.69\frac{1}{2} \\ 2.00 \end{array} $	
Average	8	160	M	2.00 " " 1.43½ " "	Average	-	177	M.	1.561	66 66
July 1868	10 10	1 1	M	1.00 " " 1.15 " "	July 1870	10 10 10	- 2 1 1	M M M	1. 40 1. 50 1. 60	16 16 16 16
	10 10 10	1 1 2	M M M	1. 35 " " " 1. 40 " " 1. 65 " "		10 10 10	6 3 2	M M M	1, 75 1, 80 1, 90	10 00 . 00 00 .
	10 10 10 10	5 1 1	M M M	1.80 " " 1.83½ " " 1.87 " "		10 10 10	17 2 12	M M M	2, 00 2, 05 2, 10	11 11
	10 10 10 10	21 17 14	M M M	1. 95 " " " 2. 00 " " " 2. 05 " " "		10 10 10	4 1 11	M M M	2. 15 2. 20 2. 25	66 66 66 66
	10 10 10 10	5 7 11	M M M	2. 10 " " " 2. 15 " " " 2. 20 " " "		10 10 10	13 2 8	M M M	2. 30 2. 35 2. 40	£6 £6 £6 £6
	10 10	9 2 13	M M M	2. 25 " " " 2. 30 " " " 2. 35 " " "		10 10 10	6 23 7	M M M	2. 45 2. 50 2. 55	46 66
	10 10 10 10	1 8 69	M M M	2.39½ " " 2.40 " " 2.50 " "		10 10 10	19 18 21	M M M	2. 60 2. 65 2. 70	66 66 66 66
Amono	10	204	M	2. 25 1 " "	Averag	10	256	M	2. 75	11 11
Average	10	204	, 121	1 3. 203	II. Clas	., 20	, 200	,		

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1871	8 8 8 9	1 13 1 45	M M M	\$1.20 per day. 1.30 " " 1.35 " "	Jan. 1873- cone'd.	8 8 8	1 1 1	M M M	\$2.15 per day. 2.231 " "
	8 8 8 8	11 99	M	1.45 " " 1.50 " "	Average	8	183	M	1.491 " "
	8 8	1 1	M	1.75 " " " 1.964 " "	July 1873	10 10	1	M M	1.40 " " 1.70 " "
Avarage	8	1 173	M	2.12 " " "		10 10	3	M M	1.75 " " 1.80 " "
A verage July 1871	10	2	M	1.50 " "		10 10 10	28	M M	1.90 " " 1.99½ " " 2.00" " "
0 413 1011	10 10	4 5	M	1.60 " " " 1.70 " " 1.75 " " " 1.75 "		10 10 10	21 8 7	M M M	2.00
	10 10	36	M	1. 80 " "		10	13 3	M	2. 15 " " " " " " " " " " " " " " " " " "
	10 10 10	2 2 1	M M	1.85 ** ** 1.90 ** ** 1.995 ** **		10 10	13 27	M	2. 25 " " " " " "
	10 10	8 2 6	M	2.00 " " " " " 2.05 " " "		10	- 19 - 31	M	2.35 " " " 2.40 " " "
	10 10	2	M	2.10 " " 2.15 " "		10 10 10	20 51 7	M M M	2.45 " " 2.50 " " 2.55 " "
	_10 _10	9 4	M	2.20 " " " 2.25 " " "		10	1 1	M M	2.90 " " 3.10 " "
	10 10	2 7 10	M M M	2.30 " " 2.35 " " 2.40 " "		10	3	M	3.25 " "
	10 10 10	1 1 22	M	2.45 " " 2.50 " "	Average	10	260	M	2. 281 " "
	10 10	4 18	M	2.55 " " " "	Jan. 1874	8	2 14	M M	1.00 " " 1
	10 10	1 28	M	2.65 " " " "		8	27 69	M	1.45 " " "
Average	10	264	М	2.75 " " "		8 8 8	1 1 1	M M M	1.99½ " " 2.00 " " 2.23½ " "
Jan. 1872	8	13 2	M	1.50 44 44	Average	8	115	M	1.48 " "
	8	1 1	M	2. 23 ₁ " " 2. 25 " "	July 1874	10 10	1 2	M	1.25 " " 1.50 " "
Average	8	17	М	1.613 " "		10 10	1 12	M	1.65 " " 1.75 " "
July 1872	10 10	2	M	1.50 " " "		10	1 3	M	1.80 " " 1.85 4" " 1.90 " " "
	10 10	6 3	M	1.75 " " 1.80 " "		10 10 10	2 45 13	M M	1. 90 " " " 2. 00 " " " 2. 05 " " "
	10 10	2	M	1.991 " "		10 10	25 25	M M	2. 10 " " " 2. 15 " "
	10 10	51 3	M M M	2.05 " "		10 10	21 20	M	2. 20 " " " 2. 25 " "
	10 10 10	15 4 4	M	2.10 " " " 2.20 " " "	٠	10 10	17 29	M	2.30 " " " 2.35
	10 10	9 2	M M	2.35 " "	Average	10	217	M	2.1112 " "
	10 10 10	2 8 13	M M M	2.40 " " " 2.45 " " " 2.50 " " "	July 1875	10 10	1	M	1.00 " "
	10	5 30	M	2.55 44 44		10	6	M M M	1. 40 " " " 1. 45
	10 10	2 29	M M	2.65 " " " 1		10 10	20	M	1.50 " "
	- 10 10	29 64	M	2.75 " " " " " " " " " " " " " " " " " " "		10 10	6 4	M- M	1, 60
Average	10	286	M	2.45} " "		10 10 10	19 27 27	M M M	1.70 " " 1.75 " " 1.80 " "
Jan. 1873	8	6	М	1,30 " "		10 10	5 28	M	1.85 " " "
	8 8	26 147	M	1.40 " " 1.50 " " 1.001 " 1.40		10	28	M	2.00 " "
1	8 1	1	M	1.991 " "	Average	10	174	M	1.76 " "

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued. QUARRYMEN—Continued.

Payroll Payr													
July 1876			Dinetent	Sex.	Rate	of wages.		per		Sex.	Rate	of v	rages.
July 1876				-	62.00	1 "	T 1 1000	10	P	36	01 45		1.
July 1876	Jan. 1876	8	28	M	\$1.25	per day.	July 1880-				1 50	per	day.
10	July 1876	10	-2	M	1.00	64 66	Conc a.		17	M	1.55	4.6	
10	July 1010				1. 25				13		1.60		
10		10							12	M	1.65		
10			11				li .						
10								10	99	M	1. 00		•
10							Average	10	233	M	1.55	6.6	6.6
Average 10			48	M	1.60								
Average 10 185 M 1.75 0 0 1 M 1.00 0 0 0 1 M 1.00 0 0 0 0 0 0 0 0 0		10					Jan. 1881	8	181	M	1.00		4.6
Average 10					1.70		Tul. 1001	10	1	M	1.00	6.6	
Average		10	32	MI	1.73		0 (11) TOOL					6.6	4.6
Jan. 1878 S	Average	10	185	M	1.54	66 66			1		1.20		
Average 8	22.01-8.								47		1.40		
Average 8	Jan. 1877			M	1. 22				22	M	1.50		
Average		8	171	M	1. 25						1.00		
July 1877	Average	8	172	M	1. 25	66 66		10			1.75	6.6	6.6
Average 10	2.01450		111	312				10	- 15	M	1.80		
10	July 1877	10		M	. 75								
Average 10				71			1	10	68	M	1.90		**
10					1.10		Arerage	10	999	M	1.70	6.6	6.6
10					1. 25	66 66	Avelage	10	1 222	111	1.,0		
Average 10		10	6	M	1.30		Jan. 1882						
Average 10								8			1. 20		
Average 10			10						1	M	1.00		
Average 10 31 M 1.60 " " Average 8 236 M 1.10½ " " " Average 10 211 M 1.44½ " " " 10 10 1 M 1.25 " " " 10 10 1 M 1.25 " " " 10 10 1 M 1.25 " " " 10 10 1 M 1.33 " " " 10 10 1 M 1.45 " " " 10 10 1 M 1.45 " " " 10 10 1 M 1.30 " " " 10 10 1 M 1.45 " " " 10 10 10 10 10 10 10 10 10 10 10 10 10							And the second s		1	TAT	1.70		
Average 10					1.60		Average	8	236	M	1.10		£ £
Average 10 211 M 1.44½ 0 Jan. 1878 8 26 M 1.25 0 10 1 M 1.25 0 July 1878 10 1 M 1.00 0 0 10 4 M 1.30 0 July 1878 10 1 M 1.00 0 0 10 4 M 1.35 0 10 10 10 M 1.25 0 10 1 M 1.40 0 10 11 M 1.30 0			31		1. 65								
July 1878 10		10	911	34	1 441		July 1882			M			
Jan. 1878 8 26 M 1.25 " 10 4 M 1.30 " " July 1878 10 1 M 1.00 " " 10 10 4 M 1.30 "	Average	10	211	M	1.443						1. 25	4.6	4.6
July 1878 10 1 M 1.00 """ 10 1 M 1.35 """ "" 10 1 M 1.35 """ "" 10 1 M 1.46 "" 10 1 M 1.45 "" 10 2 M 1.45 "" 10 2 M 1.55 "" "" 10 7 M 1.55 "" "" 10 4 M 1.55 "" "" 10 4 M 1.75 "" "" 10 2 M 1.55 "" "" 10 4 M 1.55 "" "" 10 6 M 1.75 "" "" 10 13 M 1.80 "" "" 10 43 M 1.85 "" "" 10 43 M 1.75 "" "" 10 10 13 M 1.80 "" "" 10	Jan. 1878	8	26	M	1.25	66 66	1				1.30		
July 1878 10									4				
Average 10	July 1878								1 1				
10					1.20					M	1.50	4.6	
10		10			1.30				7	M			
Average 10			24	M			1		47				
Average 10					-1.45								
10							H						
Average 10			26		1. 60	66 66			13			4.6	
Average 10 192 M 1.49½				M	1.65			10	6	M	1.85		
Average Jan. 1879 8		10	2	M	1.75		1						
Jan. 1879 8 113 M 1.00 " 10 13 M 2.05 " " July 1879 10 5 M 1.00 " " 10 59 M 2.10 " " 10 22 M 1.20 " 10 14 M 2.20 " " 10 12 M 1.25 " " Average 10 278 M 1.80 " 10 16 M 1.40 " " Average 10 278 M 1.80 " 10 16 M 1.45 " Average 10 278 M 1.80 " 10 16 M 1.40 " " Average 8 221 M 1.12 " 10 24 M 1.55 " " Average 8 223 M <t< td=""><td></td><td>10</td><td>100</td><td>74</td><td>1 101</td><td></td><td>H</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		10	100	74	1 101		H						
Jan. 1879 8 113 M 1.00 " 10 59 M 2.10 " " 10 <	Average	10	192	M	1.455							4.6	6.6
July 1879 10 5 M 1.00 " " 10 1 M 2.15 " " " 10 1 M 2.20 " " Log " Average 10 4 M 2.20 " " Average 10 278 M 1.80 " " Average 10 278 M 1.80 " " Average 10 278 M 1.80 " " 10 <td>Jan. 1879</td> <td>8</td> <td>113</td> <td>M</td> <td>1.00</td> <td>66 64</td> <td>1</td> <td></td> <td></td> <td>M</td> <td>2.10</td> <td></td> <td></td>	Jan. 1879	8	113	M	1.00	66 64	1			M	2.10		
Average 10 214 M 1.30 " " Average 10 278 M 1.80 " " 10 12 M 1.35 " " 10 16 M 1.40 " " 10 12 M 1.55 " " 10 24 M 1.55 " " 10 22 M 1.55 " " 10 25 M 1.65 " " 10 25 M 1.65 " " 10 21 M 1.50 " " 10 21 M 1.50 " " 10 21 M 1.50 " " 10 22 M 1.55 " " 10 22 M 1.55 " " 10 24 M 1.55 " " 10 25 M 1.65 " " 10 25 M 1.65 " " 10 25 M 1.65 " " 10 2 M 1.55 " " 10 3 M 1.55 " " 10 3 M 1.65 " " 10 3 M 1.55 " " 10 3 M 1.65 " " 10 3 M 1.55 " " 10 3 M 1.55 " " 10 3 M 1.55 " " 10 3 M 1.75 " " 10 3 M				1						M	2.15		
10	July 1879	10	3		1.00			10	4	M	2.20		
10					1. 25	66 64	Average	10	278	M	1.80		6.5
Average Jan. 1880 July 1880 Ju		-10	14	M	1.30						1		
Average 10 214 M 1.46 1.60 1.65		10					Jan. 1883				1.12		
10		10					-) 8	2	MI	1. 30	_ ''	
The second color of the			1 24				Average	8	223	M	1.12	4.6	
Average 10 214 M 1.46½ " " 10 2 M 1.15 " " 10 4 M 1.25 " " 10 10 14 M 1.25 " " 10 10 14 M 1.25 " " 10 10 14 M 1.35 " " 10 10 12 M 1.55 " " 10 10 11 M 1.20 " " 10 10 11 M 1.55 " " 10 10 11 M 1.55 " " 10 10 10 11 M 1.65 " " 10 10 10 11 M 1.65 " " 10 10 10 10 10 M 1.75 " " 10 10 10 10 10 10 10 10 10 10 10 10 10		10	20	M	1.55						1		
Average 10 214 M 1.46½ " " 10 2 M 1.15 " " Jan. 1880 8 197 M 1.00 " 10 13 M 1.35 " " July 1880 10 4 M 1.00 " 10 12 M 1.50 " 10 1 M 1.20 " " 10 3 M 1.55 " 10 5 M 1.25 " " 10 31 M 1.55 " 10 46 M 1.30 " 10 6 M 1.65 " 10 6 M 1.35 " 10 5 M 1.70 "		10	25				July 1883						
Average 10 214 M 1.46½ " 10 4 M 1.25 " " Jan. 1880 8 197 M 1.00 " " 10 19 M 1.35 " " July 1880 10 4 M 1.00 " " 10 19 M 1.40 " " 10 1 M 1.20 " " 10 3 M 1.55 " " 10 5 M 1.25 " " 10 31 M 1.55 " " 10 5 M 1.25 " " 10 6 M 1.65 " " 10 6 M 1.35 " " 10 5 M 1.70 " 10 6 M 1.35 " 10 30 M 1.75 "		10	30	111	1.00				2	M			
Jan. 1880 8 197 M 1.00 " 10 14 M 1.36 " " July 1880 10 4 M 1.00 " " 10 12 M 1.50 " 10 1 M 1.20 " 10 3 M 1.55 " 10 1 M 1.25 " 10 3 M 1.65 " 10 5 M 1.25 " 10 6 M 1.65 " 10 6 M 1.35 " 10 5 M 1.70 " 10 6 M 1.35 " 10 30 M 1.75 "	Average	10	214	M	1.46			10	4	M	1.25		
Jan. 1880 8 197 M 1.00 " 10 10 19 M 1.40 " July 1880 10 4 M 1.00 " " 10 12 M 1.50 " " 10 1 M 1.20 " 10 3 M 1.55 " " 10 5 M 1.25 " 10 6 M 1.65 " " 10 6 M 1.35 " 10 5 M 1.70 " 10 6 M 1.35 " 10 30 M 1.75 "													
July 1880 10 4 M 1.00 " " 10 12 M 1.50 " " 10 1 M 1.20 " " 10 3 M 1.55 " " 10 5 M 1.25 " " 10 6 M 1.65 " " 10 46 M 1.30 " " 10 5 M 1.70 " " 10 6 M 1.35 " " 10 30 M 1.75 "	Jan. 1880	8	197	M	1.00								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$										M			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	July 1880	10		M	1.00			10	3	M	1.55		
$egin{array}{ c c c c c c c c c c c c c c c c c c c$					1. 20								
10 6 M 1.35 " " 10 30 M 1.75 " "			1 46	M	1.20					M	1. 70		
			6	M	1.35			10	30	M	1.75		
						66 65	ĮI.	10			1.80	4.6	6.6

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN-Continued.

		1		1	1				
Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1883- conc'd.	10 10 10 10 10 10 10 10	8 17 5 32 68 1 1 1 1 277	M M M M M M M	\$1.85 per day. 1.90 " " " 1.95 " " " 2.00 " " " 2.15 " " " 2.15 " " " 2.25 " " " 1.77\} " " "	July 1886- cone d.	10 10 10 10 10 10 10 10 10 10	14 6 5 7 2 11 7 8 38 18	M M M M M M M M	\$1. 65 per day. 1. 70 " " 1. 75 " " 1. 80 " " 1. 85 " " 1. 90 " " 2. 00 " " 2. 00 " " 2. 10 " "
Jan. 1884	8	1	м	.96 " "		10	121	M	2.15 " "
	8	1 224	M	1.10 " " " 1.12 " "	Average		337	М	1.84½ " "
Average	8	226	M	1.12 " "	Jan. 1887	8 8	2 5 2	M	.80 " "
July 1884	10 10 10 10 10 10	2 2 9 15	M M M M M	1.00 " " 1.10 " " 1.20 " " 1.25 " " 1.30 " " 1.40 " "		8 8 8 8 8 8	236 1 1 2 4 1	M M M M M M	1. 12 " " 1. 128 " " 1. 136 " " " 1. 150 " " " 1. 160 " " " 1. 165 " " " 1. 165 " " " " 1. 165 " " " " 1. 165 " " " " " 1. 165 " " " " " " " " " " " " " " " " " " "
	10 10	5	M	1.65 " "	Average	8	254	M	1.121 " "
	10 10 10 10 10 10 10	18 15 12 7 31 22 90	M M M M M M	1.70 " " " 1.75 " " 1.80 " " " 1.85 " " " 1.90 " " " 1.95 " " 1.95 " 1.95 " 1.95 " " 1.95 " " 1.95 " " 1.95 " " 1.95 " " 1.95 " " 1.95 " 1.95 " " 1.95 " " 1.95 " 1.95 " 1.9	July 1887	10 10 10 10 10 10 10	3 4 2 1 3 16 4	M M M M M M	.80 " " " 1.00 " " 1.10 " " 1.20 " " 1.25 " " 1.30 " " 1.35 " " " 1.35 " " " 1.35 " " " 1.35 " " " 1.35 " " " " 1.35 " " " " " " " 1.35 " " " " " " " " " " " " " " " " " " "
Average	10	243	M	1.80 " "		10	5 8	M	1.40 " "
Jan. 1885	8 8	5 226	M M	1. 12		10 10	8 7	M	1.50 " " 1.55 " " 1.60 " " 1.55 " " 1.60 " 1.
Average	8	231	M	1. 11½ " "		10	6 2	M M M	1.60 " " " 1.65 " " 1.70 " " "
July 1885	10 10 10 10 10 10 10 10 10 10 10	2 1 9 6 9 4 35 6 4 19	M M M M M M M M M	1.10 " " 1.20 " " 1.25 " " 1.30 " " 1.45 " " 1.45 " " 1.65 " " 1.70 " " 1.70 " "	-	10 10 10 10 10 10 10 10 10 10	4 10 11 7 7 7 13 12 17 35 72	M M M M M M M M M	1. 75 " " 1. 80 " " " 1. 85 " " " 1. 90 " " " 1. 95 " " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 95 " 1. 9
	10	10	M	1.80 " "	Average	10	264	M	1.90 " "
	10 10 10 10	33 18 119 1	M M M M	1.90 " " " 1.95 " " 1.95 " " 1.95 " " 1.95 "	Jan. 1888	8 8 8 8 8	2 2 3 221 2	M M M M	. 80 " " "
Average		283	M	1.801 " "	Average	8	230	M	1.111 " "
Jan. 1886	8 8 8	198	M M M	1. 12 " " " 1. 50 " " "	July 1888	10 10 10	1 2 3	M M M	.75 " " " .90 " " " 1.25 " "
Average	8	203	M	1.12 " "		10	7 2	M	1, 30 " " " 1, 35 " "
July 1886	10 10 10 10 10 10 10 10 10 10	1 2 1 1 16 300 222 13 2 12	M M M M	1.00		10 10 10 10 10 10 10 10 10 10	22 9 11 4 10 3 9 1 4 2	M M M M M M M M M	1. 40

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Concluded.

QUARRYMEN—Concluded.

					•					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1888- conc'd.	10 10 10 10 10 10 10 10	7 7 14 7 13 25 23 89	M M M M M M M	\$1. 90 1. 95 2. 00 2. 05 2. 10 2. 15 2. 20 2. 25	per day.	July 1890	10 10 10 10 10 10 10 10	1 1 2 3 29 5 4 20	M M M M M M M	\$0.90 per day. 1.00 " " " 1.15 " " " 1.25 " " " 1.45 " " " 1.50 " " "
Average	10	276	M	1. 943			10 10 10	1 5 4	M M M	1.65 " "
Jan. 1889	888888888888888888888888888888888888888	4 1 3 2 222 2 3 3 3	M M M M M M M	.80 .89 .96 1.00 1.12 1.28 1.36 1.60	66 66 66 66 68 66 61 66 61 66 61 66 61 66		10 10 10 10 10 10 10 10 10	5 11 16 5 5 2 24 2 13 20	M M M M M M M M	1, 70 " " " 1, 75 " " " 1, 80 " " " 1, 80 " " " 1, 80 " " " 1, 90 " " " 1, 95 " " " " 2, 00 " " " 1, 21, 10 " " " 1, 22, 15 " " " " " " " " " " " " " " " " " "
Average	8	240	M	1.12	66 66		10 10	20 92	M	2. 20 " " " " " "
July 1889	10 10 10 10 10 10 10 10 10 10 10 10 10 1	3 2 4 18 18 1 1 1 16 9 16 4 4 8 8 4 5 7 7 13 6 6 9 9 24	M M M M M M M M M M M M M M M M M M M	1. 00 1. 05 1. 25 1. 30 1. 35 1. 40 1. 45 1. 55 1. 60 1. 65 1. 75 1. 80 1. 85 1. 95 2. 00 2. 05 2. 10	cc	Average Jan. 1891 Average July 1891	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	178 178 178 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1.91½ " " " .88 " " " .96 " " " 1.12 " " " 1.36 " " " 1.44 " " 1.60 " " " 1.14 " " 1.00 " " " 1.14 " " 1.00 " " " 1.14 " " 1.00 " " " 1.15 " " " 1.35 " " " 1.45 " " " 1.45 " " "
	10	25 83	M M	2. 20 2. 25	tr		10 10 10	6 8 6	M M M	1.60
Average	10	269	М	1. 94			10 10 10	6 6	M M M	1. 75 " " 1. 80 " " 1. 85 " "
Jan. 1890	88888888	3 1 6 188 1 5 4	M M M M M M M M	. 80 . 88 . 96 1. 12 1. 28 1. 36 1. 44 1. 60	16		10 10 10 10 10 10 10 10	6 2 24 4 17 14 19 89	M M M M M M M M	1. 90
Average	8	209	М	1. 12½	" "	Average	10	258	M	1.951 " "

^{17509,} pt. 2——90

STONE: ESTABLISHMENT No. 81, MARYLAND.

CARPENTERS.

				CA	KPE.	NTERS.						
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wa	gės.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1854	10	1	31	\$1.37\ per da	137	July 1872	10	1	M	\$1.67	per o	law.
July 1854	10	i	M	1. 37 1		Jan. 1873	10	î.	М	1.67	1,61	
Jan. 1855	10	î î	M	1. 37 5 44 44		July 1873	10	1	M	1.67	6.6	6.6
July 1855	10	i	M	1.575 " "		Jan. 1874	10	1	71	1,67	1.6	6.6
Jan. 1856	10	1	M	1.37 4 4		July 1871	10	1	М	1. 67	6.6	6.6
July 1856	10	1	71	1.375 " "		Jan. 1875	10	1	M	1.67	4.6	6.6
Jan. 1857	10	1	M	1. 37 5 " "		July 1875	10	1	М	1. 67	66	
July 1857	10	1	M	1, 375		Jan. 1876	10	1	M	1.67	66	66
Jan. 1858	10	1	М	4.013		July 1876	10	1	71	1.67	4.6	4.6
July 1858	10	1	M	1.371 " "		Jan. 1877	10	$\frac{1}{1}$	M	1.50		4.6
Jan, 1859	10	1 1	M	1.373		July 1877 Jan. 1878	10 10	1	M	1. 25	4.6	4.6
July 1859 Jan. 1860	10	1	M	1.575 "		July 1878	10	1	M	1. 25	6.6	6.6
July 1860	10	1	M	1.375 "		Jan. 1879	10	î	M	1.25	4.4	4.4
Jan. 1861	10	ī	M	1.374 "	4	July 1879	10	î	M	1. 25	4.4	4.6
Jan. 1863	10	1	21	1.67 " "	4	Jan. 1880	10	1	M	1.25	4.4	4.5
July 1863	10	1	M	1, 67 " "		July 1880	10	1	M	1. 25	6.6	44
Jan. 1864	10	1	M	1. 67 " "	£.	Jan. 1881	10	1	M	1.50	6.6	6.6
						July 1881	10	1	M	1.67	4.6	4.6
July 1864	10	1	71	1.50 " "		Jan. 1882	10	1	M	1.67	4.6	44
	10	1	M	1. 67	•	July 1882	10	1	M	1.67	4.6	44
4	7.0	2	M	1 581 11 4	4	Jan. 1883	10	1	M	1.67	6.6	4.6
Average	10		77.7	1.581 "		July 1883 Jan. 1884	10	1	M	2,00	4.6	6.6
Jan. 1865	10	1	M	1. 67 "	٤	July 1884	10	1	M	2.00	6.6	4.6
July 1865	10	1	M	1. 67 "	4	Jan. 1885	10	î	M	2.00	4.4	6.6
Jan. 1866	10	l î	M	1.67 "	4	July 1885	10	ī	M	2.00	4.4	6.6
July 1866	10	1	M	1. 67 ". "	4	Jan. 1886	10	1	M	2.00	4.6	66
Jan. 1867	10	1	M	1. 67 " "		July 1886	10	1	M	2.00	4.4	6.6
July 1867	10	1	M	1. 67		Jan. 1887	10	1	M	2.00	64	4.6
Jan. 1868	10	1	M	1. 67		July 1887	10	1	M	2.00	66	44
July 1868	10	1	71	1.67 " "		Jan. 1888	10	1	71	2.00	44	6.6
Jan. 1869	10	1	M	1.07		July 1888	10	1	M	2.00	6.6	44
July 1869	10	1	M	1. 67		Jan. 1889	10 10	1	M	2.00		- 16
Jan. 1870	10	1 1	71	1.67 "		July 1889 Jan. 1890	10	i	M	2.00	4.4	4.4
July 1870 Jan. 1871	10	1	M	1.67 "		July 1890	10	1	M	2.00	4.6	4.6
July 1871	10	1	M	1. 67 44 4	4	Jan. 1891	10	1	M	2.00	4.6	4.6
Jan. 1872	10	1	M	1. 67 "		July 1891	10	1	M	2.00	4.4	44
	1		1		CAR	VERS.	1	1		1		
	Ι.	1	1	1			1	1	Lar	1		
Jan. 1854	10	2	M	2.00 per d		July 1866	10	2	M	3, 50	per	lay.
July 1854	10	2	71	2.00 *** *		Jan. 1867	10	2	M	3,50		**

			1			1						
Jan. 1854	10	2	М	2.00 p	er day.	July 1866	10	2	M	3, 50	per day.	
Tales 1251	10	2	M		16 (6	Jan. 1867	10	$\tilde{2}$	M	3, 50	1101 1113.	
July 1854			M						M		46 66	
Jan. 1855	10	2		4. 40)		July 1867	10	2		3.75	66 64	
July 1855	10	2	21	ú. i)U	66 66	Jan. 1868	10	2	M	3, 75		
Jan. 1856	10	2	M	2.50	44 44	July 1868	10	2	M	3.75	11 11	
July 1856	10	9	M	2.50	44 44	Jan. 1869	10	2	M	4.00		
Jan. 1857	10	2	M		66 66	July 1869	10	2	M	4.00	66 66	
July 1857	10	.,	M		44 44	Jan. 1870	10	2	M	4.00	44 65	
	10		M		14 46		10	$\frac{1}{2}$	M	4.00	46 64	
Jan. 1858		2			66 66	July 1870		4			66 66	
July 1858	10	-	M	2 161		Jan. 1871	10	2	M.	4.00	16 15	
Jan. 1859	10	2	21	ii. 000	66 66	July 1871	10	2	M	4.00		
July 1859	10	2	M	2, 50	44	Jan. 1872	10	2	M	4.00	44 64	
Jan. 1860	10	2	21	2.50	64 66	July 1872	10	2	M	4,00	33 33	
July 1860	10	9	M		4.5 6.6	Jan. 1873	10	2	M	4.00	44 44	
Jan. 1861	10	1	M		66 64	July 1873	10	2	M	4.00	66 66	
	10	1	M		44. 46		10	2	M	4.00	44 14	
July 1863	10	1	19.1	ú. 00		Jan. 1874					44 44	
			٠.		44 44	July 1874	10	2	M	4, 00	16 66	
Jan. 1861	10	1	М	and mark		Jan. 1875	10	2	M	4.00		
	10	1	M	2.50	44 44	July 1875	10	2	M	4.00		
						Jan. 1876	10	5	M	4, 00	66 66	
Average	10	2	M	$2.37\frac{1}{3}$	44 44	July 1876	10	2	M	4,00	66 66	
		-		21.01.0		Jan. 1877	10	2	M	3. 25		
July 1864	10	1	M	3, 00	44 44		10	2	M	3. 25	66 66	
9 11/7 1904				13, 610	44 44	July 1877					46 66	
	10	1	M	3, 25		Jan. 1878	10	2	M	3. 25	66 66	
						July 1878	10	2	M	3. 25		
Average	10	2	M	3, 123		Jan. 1879	10	1	M	3, 25	11. 11	
						July 1879	10	2	M	3. 25		
Jan. 1865	1 10	2	M	3, 25	16 66	Jan. 1880 [10	2 1	M	2.75	66 66	
July 1865	10	.,	M		44 64	July 1880	10	9	M	2.75	44 44	
9 111/ 1000	10	~	211	17		9 1117 1900	10	-	717	A. 817		
T 1000	10		11	2 50	66 44	T 2001	10	,	м	2.75	66 66	
Jan. 1866	10	1	M	+3, +317		Jan. 1881	10	I			11 11	
	19	1	М	3, 7.7	44 44		10	1	M	3, 00		
Average	10	2	M	3. 624	66 84	Average	10	2	M	2.871	46 66	
-												

STONE: ESTABLISHMENT No. 81, MARYLAND-Continued.

CARVERS-Concluded.

· Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of 1	wages.	Pay	roll	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1881	10 10	1 1	M	\$2.75 3.00	per	day.	July	1884	10 10	1	M M	\$3.00 4.00	per	day.
Average	10	2	M	2.871	4.6	5.6	Av	erage	10	9	М	3.50	6.6	tr
Jan. 1882	10 10	1	M M	2.75 4.00	4.6	66	Jan.	1885	10 10	1 1	М	3. 00 4. 00	6.6	46
Average	10	2	М	3, 371	6.4	66	Av	erage	10	2	M	3. 50	4.6	6.6
July 1882	10 10	1	$\frac{\pi}{\pi}$	3.00 4.00	6.6	8 8 8 8 8 8	July	1885	10 10	1 1	M M	3. 25 4. 00	4.6	66
Average	10	2	М	3.50	4.6	44	Av	erage	10	2	М	3. 621	6.6	6.4
Jan. 1883	10 10	1 1	M M	3. 00 4. 00	66	66	Jan. July Jan.	1886	10 10 10	1 1 1	M	4.00 4.00 4.00	£ £	46
Average	10	2	М	3, 50	6.6		July	1887	10	1	M	4.00	66	66
July 1883	10 10	1	M	3, 00 4, 00	6.6	66	Jan. July Jan.	1888 1889	10 10 10	1 1 1	M M M	4,00 4,00 4,00	66	66
Average	10	2	М	3.50	6.6	4.6	July Jan.	1890 j	9	1	M	4,00	4.6	
Jan. 1884	10 10	1 1	M M	3. 00 4. 00	66	66	July Jan. July	1891	9 9 9	1 1 1	M M	4.00 4.00 4.00	64	66
Average	10	2	М	3, 50	64	66								

ENGINEERS.

Fam. 1074	10	1 1 2	1,50	+ T 1074			75 0	
Jan. 1854	10	1 M			10		M 2. 17	perday.
July 1854	10				10		M 2. 17	46 44
Jan. 1855	10				10		M 2.17	44 44
July 1855	10		1.00		10		M 2.17	.6 66
Jan. 1856	10	1 M			10		M 2.17	15 61
July 1856 Jan. 1857	10	1 2	1.00		0		M 2.17 M 2.17	66 46
July 1857	10	1 1	1.00		10			11 11
Jan. 1858	10	1 M			0			65 66
July 1858	10	1 7			10			16 66
Jan. 1859	10	1 1			10			66 66
July 1859	10	1 3			0			11 16
Jan. 1860	10	1 M			0	1	M 2. 17 M 2. 17	16 46
July 1860	10	1 M			10		M 2.17	15 66
Jau. 1863	10	1 1			10		M 2.17	66 66
July 1863	10	1 1			10		M 2.00	66 66
Jan. 1864	10	1 N			0	i	M 2.00	64 46
July 1864	10	1 N			0		M 2.00	66 66
Jan. 1865	10	i			0 -		M 2.00	46 66
July 1865	10	î			0		M 2.00	66 16
Jan. 1866	10	i N			10		M 2.00	66 66
July 1866	10	1 M			0		M 2.00	66 46
Jan. 1867	10	1 N			0		M 2.00	44 46
July 1867	10	1 1			0		M 2.00	66 66
Jan. 1868	10	1 N	2.17 " "		10		M 2.00	44 66
July 1868	10	1 M	2.17		0		M 2.00	
Jan. 1869	10	1 X	2.17		10 j	1	M 2.00	66 46
July 1869	10	1 X	2.17 " "	July 1887	10		M 2.00	66 66
Jan. 1870	10	1 1			10	1	M 2,00	66 66
July 1870	10	1 N		July 1888	10	1	M 2.00	66 66
Jan. 1871	10	1 N			10		M 2.00	66 66
July 1871	10	1 1			10		M 2.00	66 64
Jan. 1872	10	1 1			10		M 2.00	66 66
July 1872	10	1 N			10		M 2.00	64 66
Jan. 1873	10	1 1			10		M 2.00	66 66
July 1873	10	1 N	2.17 " "	July 1891	10	1	М 2.00	64 44
				1			1	

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued. LABORERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1854 July 1854 Jan. 1855	10 10 10	2 2 2 2	M M M	\$1.00 1.00 1.60	per	day.	Jan. 1870	10 10	3 1	M M	\$1. 67 2. 00	per	day.
July 1855	10	$\bar{2}$	М	1.00			Average	10	4	М	1.751	4.6	
Jan. 1856	10 10	1	M M	1.00 1.12 <u>3</u>	44	* 6	July 1870	10 10	3 1	M M	1. 67 2. 00	6.6	4.6
Average	10	2	М	1.063	**	1.6	Average	10	4	М	1.751	4.6	
July 1856 Jan. 1857 July 1857	10 10 10	2 2 2	M M M	$1.12\frac{1}{2}$ $1.12\frac{1}{2}$ $1.12\frac{1}{2}$		6 6 6 6	Jan. 1871	10 10	3	M M	1. 67 2. 00	4.6	"
Jau. 1858 July 1858	10 10	$\frac{2}{2}$	M	$1.12\frac{1}{2}$ $1.12\frac{1}{3}$: 6	Average	10	4	м	1.751		
Jan. 1859 July 1859 Jan. 1860	10 10 10	2 2 2 2	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.12\frac{1}{2} \end{array} $	66	44	July 1871	10	3	М	1. 67	4.6	4.6
July 1860 Jan. 1861	10	2	M	$1.12\frac{2}{3}$ $1.12\frac{2}{3}$	"	4.6		10	. 1	- <u>M</u>	2.00		66
Jan. 1863 July 1863	10 10	2 3	M	1.00° 1.25	66	4.6	Average	10	4	M	1.751		66
Jan. 1864 July 1864	10	3	M M	1, 25		66	Jan. 1872	10 10	$\frac{2}{1}$	M	1. 67 2. 00	6.6	44
5 uly 1004	10	- <u>î</u>	М	1. 67	4.6		Average	10	3	М	1.78	4.6	44
Average	10	2	M	1.581			July 1872	10 10	$\frac{2}{1}$	M M	1.67 2.00	66	6.6
Jan. 1865 July 1865	10 10	3	M	1. 67 1. 67		"	Average	10	3	31	1. 78		
Jan. 1866	10 10	2	M	1. 67 2. 00	6.6	"	Jan. 1873	10 10	$\frac{2}{1}$	M M	1. 67 2. 00	66	11
Average	10	3	M	1.78	**	4.4	Avorage	10	3	M	1, 78	66	66
July 1866	10 10	2 1	M M	1. 67 2. 00	4.6	**	July 1873	10 10	2	M M	1. 67 2. 00	66	66
Average	10	3	M	1.78	"	6.6	1	10	3	M	1.78	8.6	
Jan. 1867	10 10 10	$\frac{1}{2}$	M M M	1.50 1.67 2.00	66	£ £ £ £ £ £ £	A verage Jan. 1874	10	2 1	M M	1. 67 2. 00	"	66
Average	10	4	м	1.71	4.6	6.6	Average	10	3	M	1.78	£ 6	4.6
July 1867	10 10 10	1 2 1	M M M	1.50 1.67 2.00	66	6 E E E E E E E E E E E E E E E E E E E	July 1874	10 10	$\frac{2}{1}$	M M	1. 67 2. 00	6.6	66
Average	10	4		1.71		46	Average	10	3	М	1.78		44
Jan. 1868	10 10	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	M M	1.50 1.67	, ij	46	Jan. 1875	10 10 10	1 2 1	M M	1. 50 1. 67 2. 00	66	66
A	10	1	М	2.00			Average	10	4	M	1.71	e e	4.6
Average July 1868	10	1	M M	1. 71 1. 50		"	July 1875	10 10	$\frac{1}{2}$	M M	1.50 1.67		66
	10 10	2	M M	1. 67 2. 00	6.6	£ £		10	1	М	2.00		4.6
Average	10	, 4	М	1.71		£ £	Average	10	4	M	1.71	66	
Jan. 1869	10 10 10	1 2 1	M M M	1.50 1.67 2.00		66	Jan. 1876	10 10 10	1 2 1	M M	1. 50 1. 67 2. 00	66	66
Average	10	4	<u>м</u>	1.71	66	44	Average	10	4	M	1. 71	16	
July 1869	10	8	M M	1. 67		6.6	July 1876	10 10 10	1 2 1	M M M	1.50 1.67 2.00	44	66 66
Average	10	4		1.751	6.8	66	Average	10	4	M	1.71	6.6	66

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

LABORERS-Continued.

Payroll of	Hours per day.	Different employés.	Sex.	Rate o	of wa	iges.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of 1	wages.
Jan. 1877	10	2 1	M M	\$1.50 1 1.83½		6	July 1883	10 10 10	2 3 1	M M M	\$1.37½ 1.50 1.67	per	day.
Average	10	3	M	1.61		6	Average	10	6	М	1.481	"	44
July 1877	10°	2	M M	1.50 1.83½	** *		Jan. 1884	10 10	5 1	M	1.50 1.67	44	**
Average	10	3	M	1. 61	" "	4	Average	10	6	M	1.53	44	"
Jan. 1878	10 10	2 1	M	1.50 1.83½	"	4	July 1884	10 10	5 1	M M	1.50 1.67	4.6	"
Average	10	3	M	1. 61	44 4	•	Average	10	6	M	1.53	66	**
July 1878	10 10	2	M M	1.50 1.83½			Jan. 1885	10 10	, 5 1	M M	1.50 1.67	66	44
Average	10	, 3	M	1, 61	44 4	. 6	Average	10	6	М	1, 53	6.6	44
Jan. 1879	10 10 10	1 1	M M M	1. 25 1. 50 1. 67	66 6	6	July 1885	. 10 10	5 1	M M	1.50 1.67	44	46
Average		3	M	1. 47½			Average	10	6	M	1.53	6.6	46
July 1879	10	1 1	M	1. 25 1. 50		i 6 . &	Jan. 1886	10 10	5 1	M	1.50 1.67	66	14
	10	î	M	1.67	46 (6	Average	10	6	M	1.53	6.6	6.6
Average	10	3	M	1.475			July 1886	10 10	6	M	1.50 1.67	66	66
Jan. 1880	10 10 10	1 1 1	M M M	1.25 1.50 1.67	65 6	16 16 16	Average	10	7	М	1, 521	66	6.6
Average		3	M	1. 471	44 (14	Jan. 1887	10 10	1 4	M	1.37½ 1.50	66	66
July 1880	10	1	м	1.25				10	2	M	1.67	4.6	4.6
	10 10	1 1	M	1. 50 1. 67			Average		7	M	1.53	66	44
Average		3	М	1.471		. 4	July 1887	10 10 10	1 4 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 1.67 \end{array} $	"	"
Jan. 1881	10 10	1	M	1.16 1.25	6.6	6.6	Average	10	6	М	$1.50\frac{1}{2}$	6.6	61
	10	1 1	M	1.33½ 1.50	64		Jan. 1888	10 10	4 2	M M	1.50 1.67	"	44
Average		4	M	1.31		66	Average	10	6	M	1.551	66	44
July 1881	10 10 10	2 1 1	M M M	1. 25 1. 37½ 1. 50	66	6 6 6 6 6 6	July 1888	10 10	4 2	M M	1.50 1.67	66	66
A	10	5	M	1. 67		44	Average	10	6	M	1.551	6.6	64
Average Jau. 1882	10	1	M	1. 41		44	Jan. 1889	10 10	4 2	M	1.50 1.67	66	44
9 au. 1002	10	2 1	M	1. 37± 1. 50	6.6	66	Average		6		1.551		66
	10	1	71	1.67	66	6.6	July 1889		4	M	1.50	44	6.6
Average		5	M	1. 43½		• 6	1	10	2	M	1. 67	66	66
July 1882	10 10 10	2 3	M M M	1. 37½ - 1. 50 - 1. 67	6.6	6 6 6 6	Average Jan, 1890		6	M	1.55½	66	46
Average		6	*M	1. 48}		4.6	1000	10	2	M	1. 67	4.6	44
Jan. 1883	1	2	M	1.371		6 6	Average		6	M	1.551	4.6	44
	10 10	3	M	1.50 1.67		66	July 1890	10	4 2	M	1. 50 1. 67	66	46
Averag	el 10	1 6	¹ M	1.481	4.6	4.6	Average	10	6	M	1. 551	6.6	44

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND-Continued.

LABORERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages	Payroli of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1891	10 10	7 2	M	\$1.50 per day. 1.67	July 1891	10 10	8 2	M	\$1.50 per day 1.67 ""
Average	10	9	М	1.54 " "	Average	10	10	M	1.531 " "
				MADDI	F CHTTERS				

MARBLE CUTTERS.

						-							
Jan. 1854	10	9	· M	2.00	per	day.	Jan. 1874	10	1	M	3.00	per	day.
duly 1854	10	9	M	2.00		4.5		10	8	M	3.50		
Jan. 1855	10	9	M	2.00		4.4		7.0		16	0.441	6.6	4.4
July 1855	10	10	M	2.00		4.4	Average	10	9	M	3. 441		
Jan. 1856	9	5	М	2.00									
7 3 4 150	***		3.6		5 h	4.4	July 1874	10	1	M	3.00	8.6	4.4
July 1856	10	1	M	2.00	6.5	4.4		10	8	M	3, 50	4.6	4.6
	10	4	М	2, 25									
A	7.0	5	м	2. 20	4.6		Average	10	9	M	3.441	6.5	4.4
Average	10	9	TAT.	2.20									
Jan. 1857	9	4	M	2.00	4.6		Jan. 1875	10	1	M	3, 00	4.6	1.4
	10	4	M	2. 25	4.4	6.6	0 au. 1010	10	î	M	3, 25	4.6	
July 1857 Jan. 1858	9	5	M	2.00	6.4			10	9	M	3.50	6.6	4.6
July 1858	10	5	M	2. 25	4.6	6.6					0.00		
Jan. 1859	9	6	M	2.00	6.6	6.6	Average	10	11	M	3.43	6.6	4.6
July 1859	10	6	М	2, 25	4.6	8.6							
Jan. 1860	9	7	M	2, 00	6 6	6.6	T 1 1055	10	,	3.0	0 00	6.6	4.6
July 1860	10	7	M	2. 25	4 +	4.4	July 1875	10	1	М	3.00	6.	6.6
								10	$\frac{1}{9}$	M	3. 25	6.	4.6
Jan. 1861	10	5	M	2.00	4.4	4.4		10	9	М	3. 50		
	10	1	M	2.50	6.6	s. 6	1 A viceno cro	10	11	M	3.43	6.6	6.6
							A verage	10	11	251	3.43		
Average	10	6	M	$2.08\frac{1}{2}$	6.6	4.6							
				_			Jan. 1876	10	1	M	2.75	6.	4.6
July 1861	10	4	M	2.00	6.6	4.6		10	1	21	3.00	6.6	6.6
July 1863	10	7	M	2. 25	4.4	4.6		10	1	M	3.25	b. 6	6.6
Jan. 1864	10	6	M	2, 25	6.6			10	1	M	3. 331	4.6	4.4
				1		6.8		10	9	M	3.50	6.6	6.6
July 1864	10	1	M	2. 25	6.6						0.05		6.6
	10	7	71	3, 00	6.6	4.4	Average	10	13	M	3.37	6.6	44
	10	0	3.5	1) 001	6.6	. 6							
Average	10	8	М	$2.90\frac{1}{2}$			July 1876	10	1	M	2.75	4.6	4.4
Tan 1005	10		31	3.25		6.6		10	2	M	3, 00		6.6
Jan. 1865	10 10	9	M	3, 25	4.6	6.6		10	1	M	3, 331	4.4	4.4
July 1865	10	8	M	3. 25	4.1	4.4		10	9	71	3.50	4.6	4.6
Jan. 1866	10	8	M	3, 25			İ						
July 1866 Jan. 1867	10	s s	M	3, 25	4.6	6.6	Average	10	13	M	$3.35\frac{1}{2}$	× 6	4.6
gan. 1001	10	0	201	0, 20									
July 1867	10	1	M	3. 25	4.4	6.6	Jan. 1877	10	9	M	2.75	2.4	4.6
0 111 1001	10	7	M	3,50	6.4	6.6	1	10	1	М	3, 00	6.6	6.6
							- 1	10	i	M	3.50	+4	6.6
Average	10	8	M	3.47	4.4	4.4	ii						
							Average	10	11	M	2.84	6.6	6.6
Jan. 1868	10	8	М	3, 50		4.4	-	ł					
July 1868	10	9	M	3,50	4.6	6.6	July 1877	10	9	M	2.75	4.6	8.6
Jan. 1869	10	9	71	3, 50	6.6	6.6		10	2	М	3.00	6.6	6.6
July 1869	10	9	M	3, 50	6.6	4.6							
Jan. 1870	10	10	M	3, 50	8.6	6.6	A verage	10	11	M	2, 791	6.6	4.6
July 1870	10	10	M	3, 50	6.6	4.4				3.5	0 ==		6.6
Jan. 1871	10	11	M	3.50	4.6	6.6	Jan. 1878	10	1	M	2, 50	66	4.6
July 1871	10	11	M	3, 50	6.6	6.6		10	7	M	2.75		
Jan. 1872	10	11	M	3.50	6.6	64		3.0	0	3.5	9 M9	4.4	4.4
July 1872	10	11	M	3.50		.,	Average	10	8	М	2.72		
Ton 1070	10	1	3.5	2.00	6.6	6.6	Inda 1979	10	1	М	2.50	4.6	4.6
Jan. 1873	10	10	M	3, 00	6.6	6.6	July 1878	10	7	M	2.75	6.6	11
	10	10	MI	3, 50			1	10	1	AL	2. 10		
Aviona	10	11	M	2 451	6.6	6.6	Aronom	10	8	M	2.72	4.6	6.6
Average	10	11	ML	3. 451			Average	10	0	TAT	2. 12		
July 1873	10	1	М	3, 00	6.4	6.6	Jan. 1879	10	1	М	2, 50	4.4	6.6
01117 1010	10	10	M	3, 50	6.6	6.6	0 att. 1013	10	7	M	2.75	6.6	6.6
	10	, 10	411	77.017				10	·		2. 10		
Average	10	11	M	3,451	6.	4.6	Average	10	J 8	M	2.72	4.4	44
22.02.50								0	·				

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

MARBLE CUTTERS-Concluded.

Payroll of-	Bours per day.	Different employés.	Sex.	Rate	of v	vages.	Payrell of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1879	10 10	1 7	M M	\$2.50 2.75	per	day.	July 1886	10 10	8	M	\$2, 50 2, 75	per	day.
Average	10	8	M	2.72	66		Average	10	11	М	2, 68	. 6	**
Jan. 1880 July 1880 Jan. 1881	10 10 10	8 8 7	M M M	2, 50 2, 50 2, 50	66	66	Jan. 1887	10 10	3 7	M M	2.50 2.75	"	66
July 1881 Jan. 1882	10 10 10	8 9	M	2.50	66	66	Average	10	10	M	2.672	66	66
July 1882	10	5	M	2, 50	6.6	6.6	July 1887	10	10	М	2, 75	6.6	"
5 diy 1002	10	9	M	2.75	64	** _	Jan. 1888	10 10	5 6	M M	2.75	66	44
Average	10	14	M	2.66	6.6	44	Average		11	31	2. 883	4.6	"
Jan. 1883	10 10	5 9	M M	2.50 2.75	"	66	July 1888	10	5	M	2.75	66	66
Average	10	14	M	2.66	6.6	4.6	-	10	6	M	3.00		66
July 1883	10 10	5 9	M	2.50 2.75	66	66	Average Jan. 1889	10	11	M	$2.88\frac{1}{2}$ 2.75		16
Average	10	14	M	2. 66		66	944. 1009	10	5	W	3, 00	6.6	44
Jan. 1884	10	3	М	2. 50	4.4	4.6	Average	10	9	М	2.89	6.6	66
J. 1004	10	10	M	2. 75	6.6	66	July 1889	9 9	5 5	M	2.75	44	66 66
Average	10	13	М	2.69	4.6	6.6	Average		10	M	2.871		46
July 1884	10 10	3 10	M	2. 50 2. 75	"	66	Jan. 1890	9	5	M	2, 75	6.6	"
Average	10	13	M	2.69		4.6		9	4	M	3.00		
Jan. 1885	10	2	М	2.50	66	44	Average	ì	9	М	2.86		66
	10	11	М	2. 75		"	July 1890	9 9	5 4	M	2.75 3.00	66	66
Average July 1885	10 10	13 2	M	2.71		66	Average	9	_9	7[2.86		6.6
o dr., rece	10	11	M	2.75	66	6.6	Jan. 1891	. 9	5 4	M	2,75 3,00	66	66
Average	10	13	М	2.71	66	4.6	A			M			44
Jan. 1886	10 10	2 2	M M	2, 25 2, 50	66	66	Average July 1891	9	9 4	M	2.86	66	66
	10	11	M	2.75	4.6	4.4	0 413 1051	9	5	M.	3,00	6.6	6.6
Average	- 10	15	М	2, 65	6.6	"	Average	9	9	М	2.89	"	66

POLISHERS.

											1		
Jan. 1854	10 10 10 10	1 1 1	м м м	$\begin{array}{c} 1.00 \\ 1.06\frac{1}{2} \\ 1.12\frac{1}{2} \\ 1.17 \end{array}$	- 66	day.	July 1855	10 10 10 10	1 1 1	M M M M	$\begin{array}{c} 1.00 \\ 1.06\frac{1}{2} \\ 1.12\frac{1}{2} \\ 1.17 \end{array}$	11	day.
Average	10	4	м	1.09	"	66	Average	10	4	м	1. 09	66	66
July 1854	10 10 -10 10	1 1 1 1	M M M M	$\begin{array}{c} 1.00 \\ 1.06\frac{1}{2} \\ 1.12\frac{1}{2} \\ 1.17 \end{array}$	44	66	Jan. 1856	10 10 10	2 2 2	M M M	1.00 1.12½ 1.17	"	66
Average	10	4	M	1.09	66	66	Average	10	6	М	1, 10	••	
Jan. 1855	10 10 10 10	1 1 1 1	M M M M	1.00 $1.06\frac{1}{2}$ $1.12\frac{1}{2}$ 1.17	"	ee ee ee	July 1856	10 10 10 10	$\begin{array}{c} \frac{2}{2} \\ 1 \\ 1 \end{array}$	M M M M	1.00 $1.12\frac{1}{2}$ 1.17 1.25	"	66
Average	10	4	M	1.09	66	44	Average	10	6	М	1.11	4.6	66

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

POLISHERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages	3.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wag	es.
Jan. 1857	10 10 10	3 1	М М М	\$1.00 1.12½ 1.17	per	r day.		Jan. 1867	10 10	3 1	M M	\$1.67 2,00	per	day	
	10	1	M	1.25	5.6	4.6		Average	10	4	М	1. 75 }	6.6	44	
Average	10	6	M	1.09	4.6	4.6		July 1867	10 10	3	M	1. 67 2. 00	4.6	5.1 66	
July 1857	10 10	4	71 M	1. 12½ 1. 25	4.6	4.6	}	Average	10	4	M	1.753		4.6	
Average	10	5	М	1.15	4.4	4.6	1	Jan. 1868	10 10	3	M	1. 67 2. 00	44	6.6	
Jan. 1858	10 10	4	M M	$1.12\frac{1}{2}$ 1.25	4.6	4.6		Average	10	4	M	1. 751	64	4.4	
Average	10	5	М	1. 15	4.6	44		July 1868	10	3	M	1.67	4.6	44	
July 1858	10 10	4	M M	1. 12½ 1. 25	66	66	-	Average	10	1 4	M	1.75}		44	
Average	10	5	<u>M</u>	1.15	5.6	4.6	1	Jau. 1869	10	1	М	1.331	4.4	64	
Jan. 1859	10 10	5	M	1. 12½ 1. 25	4.4 6.4	66			10 10	3 1	M	1. 67 1. 83½	6.6	6.6	
Average	10	6		1. 143	6.6	4.4		Average	10	5	M	1.633	4.4	4.6	
July 1859	10 10	5 1	М	1. 12½ 1. 25	66	6.6		July 1869	10 10	1 3	M M	1.50 1.67	6.6	44	
Average	10	6	M	1, 143	4.6	6.			10 10	2	M	$\begin{vmatrix} 1.83\frac{1}{2} \\ 2.00 \end{vmatrix}$		66	
Jan. 1860	10 10	4 1	М	1. 12½ 1. 25	44	66	The same of the sa	Average	10	7	М	1.74	4.6	**	
Average	10	5	M	1.15	4.4	4.6		Jan. 1870	10 10	1 4	M M	1.50 1.67	44	6.6	
July 1860	10 10	4	М	1. 12½ 1. 25	4.4	44			10 10	2	M	1.83½ 2.00	4.6	6.6	
Average	10	5	М	1. 15	6.6	6.6		Average	10	8	М	1.73	4.6	6.6	
Jan. 1861	10 10 10	1 2 1	M M M	1.00 1.12½ 1.25	64	44		July 1870	10 10 10	5 2 1	M M	$ \begin{array}{c c} 1.67 \\ 1.83\frac{1}{2} \\ 2.00 \end{array} $	16	66	
Average	10	4	М	1. 121	4.6	66		Average	10	8	М	$1.75\frac{1}{2}$	4.6	4.6	
July 1861 Jan. 1863 July 1863 Jan. 1864	10 10 10	1 2 3 3	M M M	1.00 1.00 1.25 1.37½	66	6 6 6 6 6 6		Jan. 1871	10 10 10	6 2 1	M M M	1. 67 1. 83½ 2. 00	66 56 61	44	
July 1864	10	1	M	1.50	6.6		1	Average	10	9	М	$1.74\frac{1}{2}$	6.6	6.6	
	10	2	<u>M</u>	1.67		44		July 1871	10 10	6 2	M M	1.67 1.83½	66	44	
Average Jan. 1865	10	3	М	1. $61\frac{1}{2}$		6.			10	1	M	2.00	4.6	6.6	
Jan. 1003	10	1	М	1.831	* 6	6.6		Average	10	9	M	1.743	4.6	6.6	
Average	10	4	71	1.71	4.6	4.4		Jan. 1872	10 10	6 3	M	1. 67 1. 83½	44	66	
July 1865	10 10	3	M	1. 67 1. 83½	1.6	44		Average	10	9	М	1.721	6.6	4.4	
Average	10	4	71	1.71	4.6	4.6		July 1872	10	6	M	1. 67	44	44	
Jan. 1866	10 10	2	M	1. 67 2. 00	4.6	44	1	Average	10	3	M	1.83½ 1.72½		44	
Average	10	3	М	1.78	44	4.4	1	Jan. 1873	10	1	м	1.50	66	44	
July 1866	10 10	2	$\frac{M}{M}$	1. 67 2. 00	4.6	66		oan. 1013	10 10 10	6	M	1. 67 1. 83½	66	66	
Average	10	3	М	1.78	. 6	4.4	1	Avcrage	10	10	м	1.701	44	44	

STONE: ESTABLISHMENT No. 81, MARYLAND-Continued.

. POLISHERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1873	10 10 10	1 6 3	M M M	\$1.50 1.67 1.83½	per day.	July 1879	10 10	7 2	M	\$1.25 1.50	per	day
Average	-	10	M	1.701		Average	10	9	M	1.301	6.6	66
Jan. 1874	10 10 10	1 6 3	M M M	1.50 1.67 1.83½	11	Jan. 1880	10 10 10	9 1 1	M M M	1. 25 1. 50 1. 67	66	**
Average	10	10	М	1.701		Average	10	11	M	1.31	66	66
July 1874	10 10 10	1 6 1	M M M	1. 50 1. 67 1. 83½	44 44 44 44	July 1880	10 10 10	9 1 1	M M M	1. 25 1. 50 1. 67	66	66
	10	2	M	2.00		Average	10	11	M	1.31	66	14 9
Average	10	10	M	1.73½ 1.50		Jan. 1881	10 10	7	M	1. 25 1. 67	16	44
Jan. 1875	10 10 10 10	6 1 2	M M M	1. 67 1. 83½ 2. 00	66 65 66 66 66 66	Average July 1881	10	8	M M	$1.30\frac{1}{2}$ 1.25	66	"
Average	10	10	M	1. 731			19 10	7	M M	$ \begin{array}{c c} 1.25 \\ 1.37\frac{1}{2} \\ 1.83\frac{1}{2} \end{array} $	1.6	
July 1875	10	1	M	1.50	66 66	Average	10	9	М	1.41	66	6.6
	10 10 10	6 1 2	M M M	$ \begin{array}{c c} 1.67 \\ 1.83\frac{1}{2} \\ -2.00 \end{array} $	66 66	Jan. 1882	10 10- 10	1 7 1	M M M	1.25 $1.37\frac{1}{2}$ $1.83\frac{1}{2}$		"
Average		10	М	1.731	66 66	Average	10	9	м	1.41	66	44
Jan. 1876	10 10 10 10	2 3 5 2	M M M M	$ \begin{array}{c c} 1.33\frac{1}{2} \\ 1.50 \\ 1.67 \\ 2.00 \end{array} $	66 66 66 66	July 1882	10 10 10	1 7 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 2.00 \end{array} $	6 6 6 6 6 6	66 66 66
Average	10	12	M	1.621		Average	10	9	M	1.54	6.6	**
July 1876	10 10 10	2 3 5	M M M	1.33½ 1.50 1.67	64 66 64 66	Jan. 1883	10 10 10	1 7 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 2.00 \end{array} $	66	"
	10	2	M	2.00	66 66	Average	10	9	M	1.54	44	6.6
Average Jan. 1877	10	12	M	1. 62½ 1. 33½	16 16	July 1883	10 10 10	1 7 1	M M M	1. 37½ 1. 50 2. 00	66	16
	10 10	3 2	M	1.50 1.83½	14 44	Average	10	9	м	1.54	44	**
Average		6	М	1.581	(6, 66	Jan. 1884	10 10	5 1	M M	1.50 2,00	66	66
July 1877	10 10 10	1 3	M M M	1.33½ 1.50	66 66 66 66	Average	10	6	M	1. 581	4.4	44
Average		6	M	1.83½	14 46	July 1884	10 10	5 1	M M	1.50 2.00	66	66
, and the second					44 44	Average	10	6	M	1. 581	66	14
Jan. 1878	10 10 10	$\begin{array}{c} 1\\2\\2\\2\end{array}$	M M M	1. 33½ 1. 37½ 1. 50	11 11	Jan. 1885	10 10	4	M M	1.50 1.67	**	"
Average	10	5	M	1.411	66 66	Average	10	5	М	1. 531	. 6	66
July 1878	10 10 10	2 2 2	M M M	$ \begin{array}{c c} 1.33\frac{1}{2} \\ 1.50 \\ -1.83\frac{1}{2} \end{array} $	66 66 66 66	July 1885	10 10 10	. 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 1.67 \end{array} $	66	66
Average	10	6	M	1.553	68 66	Average	10	6	M	1. 50½	4.6	66
J an. 1879	10 10	7 2	M M	1. 25 1. 50	66 66	Jan. 1886	10 10 10	1 4 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 1.67 \end{array} $	66	44
Average	10	9	M	1.301	66 66	Average	10	6	M	1.50½	b 6	66

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

POLISHERS -- Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.
July 1886	10	1	M	\$1.37½ per day.	Jan. 1889 - cone'd.	10	2	М	\$1.67 per	day.
	10 10	4	M	1. 50	A verage	10	4	M	1.55½ "	76
Average	10	6	М	1.50½ " "	July 1889	10 10	1 1	M	1. 37½ " 1. 50 "	4.6
Jan. 1887	10 10	1 2	M	1. 37½ '' '' 1. 50 '' ''		10	2	Л	1. 67	. 4
	10	5	M	1. 67 " "	Average	10	4	М	1.55½ "	4.4
Average	10	5	М	1.54½ " "	Jan. 1890	10 10	$\frac{1}{2}$	M	1. 37½ '' 1. 50 ''	44
July 1887	10 10	1 2	M	1. 37½ · · · · · · · · · · · · · · · · · · ·		10	2	М	1.67	6.6
	10	2 2	71	1. 67 " "	Average	10	5	М	1.54½ "	6.6
Average	10	5	М	1. 54½ '' ''	July 1890	10	1 0	M	1.37½ '· 1.50 '·	66
Jan. 1888	10 10	1	M	1. 37½ " " 1. 50 " "		10	2 2	М	1. 67 ''	**
	10	2	M	1. 67 " "	Average	10	5	М	1.541 "	6.6
Average		4	М	1.55½ " "	Jan. 1891	10 10	3 1	M M	1 50 ··· 1.67 ··	**
July 1888	10 10 10	$\frac{1}{1}$	M M M	1.37½ " " 1.50 " " 1.67 " "	Average	10	4	M	1.541 "	4.5
Average		4	M	1.55½ " "	July 1891	10 10	3	M	1. 50 "	4.6
			M	1.002	A vrome or		4	M	1. 541	4.4
Jan. 1889	10 10	1	M	1. 37½ " " "	Average	10	*	31	1.045	

RUBBERS.

Jan. 1854	10	4	м	1.00 per day.	Jan. 1858	10	2 4	М	1.00	perd	lay.
	10	1	М	1. 12½ " "		10	4	$^{\circ}T$	1. 12½	**	**
Average	10	5	M	1.021 " "	Average	10	6	М	1.083	4.6	6.6
July 1854	10 10	3 2	M M	1. 00 " " " 1. 12½ " "	July 1858	10 10	3 4	M	1.00 $1.12\frac{1}{2}$		**
Average	10	5	М	1.05 " "	Average	10	7	М	1.07	4.6	6.6
Jan. 1855	10 10	4	M M	1.00 " " 1.12½ " "	Jan. 1859	10 10	2 5	M	1.00 1.12½	44	44
Average	10	5	М	1, 02½ " "	Average	10	7	М	1.09	+4	4.6
July 1855	10 10	3 2	M M	1. 00 " " 1. 12½ " "	July 1859	10 10	2 5	M M	$\begin{array}{c} 1.00 \\ 1.12\frac{1}{2} \end{array}$	14	4.6
Average	10	5	М	1.05 " "	Average	10	7	71	1.09	6.6	4.6
Jan. 1856	10 10	3 3	M	1. 00 " " " 1. 12½ " "	Jan. 1860	10 10	2 4	M M	1.00 1.12½	6.6	66
Average	10	6	М	1.061	Average	10	G	М	$1.08\frac{1}{2}$	4.6	44
July 1856	10 10	1 5	M	1. 00 " " " 1. 12½ " "	July 1860	10 10	1 3	M M	1.09 1.12½	6.6 6.6	66
Average	10	6	М	1.10½ " "	Average	10	4	М	1.091	4.6	6.6
Jan. 1857	10 10	1 5	M	1.00 " " " 1.12½ " "	Jan. 1861	10 10	1 3	M	1.00 1.12½	4.6	44
Average	10	6	М	1. 101	Average	10	4	М	1.09½	44 .	64
July 1857	10 10	2 4	M M	1.00 " " " " 12½ " "	July 1861	10 10	1 2	M M	1.00 1.12½	44	"
Average	10	6	М	1.081 " "	Average	10	3	M	1.081	6.6	

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

RUBBERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1862 July 1862 Jan. 1863 July 1863	10 10 10 10	2 1 5 5	M M M M	\$1. 12\frac{1}{2} per day. 1. 00 '' '' 1. 00 '' '' 1. 25 '' ''	Jan. 1874 July 1874 Jan. 1875 July 1875	10 10 10 10	12 12 12 12	M M M	\$1, 67 1, 67 1, 67 1, 67	per	day.
Jan. 1864	10 10	1	M M	1.25 " " 1.37½ " "	Jan. 1876 July 1876 Jan. 1877 July 1877	10 10 10 10	11 11 10 10	M M	1. 67 1. 67 1. 50 1. 50	66	66
Average	10	5	M	1. 27½ " "	Jan. 1878	10	8	М	1.50	6.6	
July 1864	10 10	2 8	M M	1.50 " " " 1.67 " "	July 1878	10 10 10	1 8 1	M M M	1.33 1.50 1.62}	66	6 6 6 6
Average	10	10	М	1.63½ " "	Average	10	10	м	1. 491	6.6	6.6
Jan. 1865	10	9	M	1. 67 '' ''		10		м	1. 25	6.6	66
July 1865	10 10	1 10	M M	1.50 " " 1.67 " "	Jan. 1879 July 1879 Jan. 1880 July 1880	10 10 10 10	11 11 11 11	M M M	1. 25 1. 25 1. 25 1. 25	"	66
Average	10	11	м	1.651 " "	Jan. 1881	10	6	м	1. 25	66	66
Jan. 1866	10 10	3 6	M M	1.50 " " " 1.67 " "		10	7	М	1. 23 1. 50 1. 28 1		
Average	10	9	м	1.61½ " "	Average				_	6.6	44
July 1866	10 10	2 7	M M	1.50 " " 1.67 " "	July 1881	10 10 10	1 5 1	M M M	1. 25 1. 37½ 1. 50		11
Average	10	9	м	1.63 " "	Average	10	7	М	1.371		**
Jan. 1867	10 10	1 6	M M	1.50 """	Jan. 1882	10 10	4 2	M M	1. 37½ 1. 50		66
Average	10	7	М	1.641 " "	Average	10	6	М	1. 411	6.6	6.6
July 1867	10	7	M	1.67 " "	July 1882	10	6	М	1.50	66	64
Jan. 1868	10	1	М	1.50 " "	Jan. 1883 July 1883	10 10	6 6	M	1.50 1.50	4.6	66
	10	8	М	1. 67 " "	Jan. 1884 July 1884	10 10	6 6	M	1.50 1.50	66	66
Average	10	9	M	1.65 ""	Jan. 1885	10	1	М	1.371	6.6	6.6
July 1868	10 10	1 9	M M	1. 50 " " " 1. 67 " "	Average	10	5	M	1.50		6.6
Average	10	10	М	1.65½ " "		10	6	M	1.50	6.6	4
Jan. 1869	10 10	8	M	1.50 " " " 1.67	July 1885 Jan. 1886 July 1886	10 10	4 3	M	1.50 1.50	66	66
Average	1	9	М	1.65 " "	Jan. 1887 July 1887	10	3	M	1.50	66	66
July 1869 Jan. 1870	10 10	10 11	M	1. 67 " "	Jan. 1888 July 1888	10 10	3 3	M	1.50	. 6	6.6
July 1870 Jan. 1871	10 10	11 10	M	1.67 " "	Jan. 1889 July 1889	10	4 4	M	1.50 1.50	66	66
July 1871 Jan. 1872	10	10	M	1.67 " "	Jan. 1890 July 1890	10 10	4	M	1,50 1,50	6.6	6.6
July 1872 Jan. 1873 July 1873	10 10 10 10	10 12 12	M M M	1. 67 " " 1. 67 " " 1. 67 " " " 1. 67 " " " " " " " " " " " " " " " " " "	Jan. 1891 July 1891	10 10	4 6	M	1.50 1.50	6.6	44
	1		1	TEAM	STERS.	:	1	1	1		

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

TEAMSTERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1863 July 1863 Jan. 1864	10 10 10	1 1	M M M	\$1,00 per day. 1,12½ " " 1,25 " "	Jan. 1875	10 10	$\frac{1}{2}$	М	\$1.50 per day.
July 1864 Jan. 1865	10 10	1 1	M M	1.50 " " 1.67 " "	Average		3	31	1.611 " "
July 1865 Jan. 1866	10	1	М	1. 67 " "	July 1875	10 10	1 2	M	1.50 " " 1.67 " "
D 4611. 1000	10	î	M	2.00 " "	Average	10	3	М	1.611 " "
Average	10	2	M	1.83½ " "	Jan. 1876	10 10	1 2	M	1.50 " " " 1.67 " "
July 1866	10 10	1	M	1. 67 " " 2. 00 " "	Average	10	3	м	1.611 " "
Average	10	2	М	1.831 " "	July 1876	10 10	$\frac{1}{2}$	M M	1.50 " " " 1.67 " "
Jan. 1867	10 10	1	M	1.50 " " " 2.00 " "	Average	10	3	М	1.611 " "
Average	10	2	M	1.75 " "	Jan. 1877 July 1877	10 10	3 3	M	1.50 " "
July 1867	10 10	1	M	2.00 "" "	Jan. 1878 July 1878	10 10	3 3	M	1. 33½ " " 1. 50 " "
Average	10	2	м	1.831 " "	Jan. 1879 July 1879 Jan. 1880	10 10 10	3 3 3	M M	1. 25 " " 1. 25 " " 1. 25 " "
Jan. 1868	10 10	1 1	M	1. 67 " " 1 2. 00 " "	July 1880 Jan. 1881	10 10	3 3	M	1. 25 " " " 1. 25 " " "
Average	10	2	м	1.831 " "	July 1881 July 1882 July 1882	10 10 10	3 3 3	M M M	1. 37½ " " 1. 37½ " " 1. 50 " "
July 1868 Jan. 1869	10 10	2 1	M	1.67 " " 1.67 " "	Jan. 1883 July 1883	10 10	3 3	M	1.50 " " "
July 1869	10 10	1 1	M M	1.50 " " 1	Jan. 1884 July 1884 Jan. 1885	10 10 10	3 3 3	M M M	1.50 " " " 1.50 " " "
Average	10	2	M	1.581 " "	July 1885 Jan. 1886	10 10	3	M	1.50 " " " 1.50 " " "
Jan. 1870 July 1870	10 10	3 3	M	1. 67 " "	July 1886 Jan. 1887 July 1887	10 10 10	3 3 3	M M	1.50 " " 1.50 " " 1.50 " "
Jan. 1871 July 1871	10 10	3	M	1. 67 " " 1. 67 " "	Jan. 1888 July 1888	10 10	3 3	M	1.50 " " "
Jan. 1872 July 1872 Jan. 1873	10 10 10	3 3	M M	1. 67 " " 1. 67 " " 1. 67 " " "	Jan. 1889 July 1889 Jan. 1890	10 10 10	3 3 3	M M	1.50 " " 1.50 " " 1.50 " "
July 1873 Jan. 1874 July 1874	10 10 10	3 3	M M M	1. 67 " " " 1. 67 " " " 1. 67 " " "	July 1890 Jan. 1891 July 1891	10 10 10	3 3 3	M M	1.50 " " 1.50 " 1.50 " 4" 1.50 " 4"
				WATC	HMEN.				

				Į.								
Jan. 1854	10	1	M	1.00 p	er day.	Jan. 1865	10	1	M	1.25	per	day.
July 1854	10	1	M			July 1865	10	1	M	1. 25	6.6	. 6
Jan. 1855	10	1	М	1.00	66 66	Jan. 1866	10	1	M	1.25	6.4	4.4
July 1855	10	1	M	1.00	66 66	July 1866	10	1	M	1. 25	4.4	6.6
Jan. 1856	10	1	M	1.00	66 66	Jan. 1867	10	1	M	1.25	4.6	6.6
July 1856	10	1	M	1.00	46 66	July 1867	10	1	M	1. 25	4.6	4.6
Jan. 1857	10	1	M	1.00	6.6 6.6	Jan. 1868	10	1	M	1, 25	6.6	6.6
July 1857	10	1	M	1,00	64 44	July 1868	10	1	M	1.25	4.6	4.6
Jan. 1858	10	1	M	1.00	64 64	Jan. 1869	10	1	M	1.25	6.6	4.4
July 1858	10	1	M	1.00	66 66	July 1869	10	1	M	1.25	4.6	6.6
Jan. 1859	10	1	M	1.00	66 66	Jan. 1870	10	٠ 1	M	1.43	6.6	4.4
July 1859	10	1	M.	1.00	66 66	July 1870	10	1	M	1.43	6.6	8.6
Jan. 1860	10	1	M	1.00	44 44	Jan. 1871	10	1	M	1.43	4.6	6.6
July 1860	10	1	17	1.00	65 64	July 1871	10	1	M	1.43	6.6	4.6
Jan. 1861	10	1	M	1.00	64 64	Jan. 1872	10	1	M	1.43	6.6	6.6
July 1861	10	1	M	. 713	66 66	July 1872	10	1	M	1.43	6.6	6.6
Jan. 1863	10	1	M	1.00	66 66	Jan. 1873	10	1	M	1.43	4.4	4.4
July 1863	10	1	M	1,00	66 66	July 1873	10	1	M	1.43	6.6	8.6
Jan. 1864	10	1	71	1.00	66 66	Jan. 1874	10	1	M	1.43	8.6	4.6
July 1864	10	1	M	1. 25	66 96	July 1874	10	1	M	1.43	6.6	6.6

STONE: ESTABLISHMENT No. 81, MARYLAND—Concluded.

WATCHMEN-Concluded.

Jan. 1876 10 1 M 1.43 " July 1884 10 1 M 1.28½ July 1876 10 1 M 1.28½ " Jan. 1885 10 1 M 1.28½ Jan. 1877 10 1 M 1.28½ " July 1885 10 1 M 1.28½ July 1877 10 1 M 1.28½ " July 1886 10 1 M 1.28½ July 1878 10 1 M 1.28½ " July 1886 10 1 M 1.28½ Jan. 1879 10 1 M 1.07 " July 1887 10 1 M 1.28½ Jan. 1889 10 1 M 1.07 " July 1888 10 1 M 1.28½ July 1880 10 1 M 1.07 " July 1888 10 1 M 1.28½ July 1880 10 1 M 1.07 " July 1888 10 1 M 1.28½ Jan. 1881 10 1 M 1.07 " July 1888 10 1 M 1.28½ <th>Payroll of—</th> <th>Hours per day.</th> <th>Different employés.</th> <th>Sex.</th> <th>Rate of</th> <th>wages.</th> <th>Payroll of—</th> <th>Hours per day.</th> <th>Different employés.</th> <th>Sex.</th> <th>Rate</th> <th>of</th> <th>wages.</th>	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1882 10 1 M 1.18 " " July 1890 10 1 M 1.28	July 1875 Jan. 1876 July 1876 Jan. 1877 July 1877 July 1877 July 1879 July 1879 July 1879 July 1880 July 1880 July 1881 July 1881 July 1881 July 1881	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M	1. 43 1. 43 1. 281 1. 281	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1884 July 1884 Jan. 1885 July 1885 July 1886 July 1886 Jan. 1887 July 1888 July 1888 Jan. 1889 July 1889 July 1889 July 1889	10 10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M	1. 28 1 28 2 1 28 2 2 2 2 2 2 2 2 2 2 2 2	per	day.

STONE: ESTABLISHMENT No. 82, NEW YORK. MARBLE CARVERS.

Jan. 1840 July 1840	10 10	1	M	2.00	per	day.	July 1870	10 10	3 1	M	3.50 4.00	per	day.
5 dry 1040	10	1	M	2.00	4.6	6.	Average	10	4	M	3.621	6.6	**
Average Jan. 1841	10	2	M	1.87½	66	66	Jan. 1871	10 10 10	1 2 1	M M M	3.00 3.50 4.00	66	66
oun ion	10	î	M	2.00	6.6	44	Average	10	4	M	3.50	44	4.6
Average	10	2	М	1.871	46	66	July 1871	10 10	$\frac{1}{2}$	M M	3.50 4.00	66	44
July 1841 Jan. 1842	10 10	1	M	2.00	66	66	Average	10	3	M	3.831	41	**
July 1842 Jan. 1843	10 10 10	1 1 1	M M M	1.75 1.75 1.75	16	66	Jan. 1872	10	1	М	4.00	6.6	1.6
July 1843 Jan. 1844 July 1844 Jan. 1845	10 10 10 10	1 1 1	M M M	1. 83½ 1. 83½ 1. 83½	66	66	Jan. 1873	10 10	1 1	M M	3, 50 3, 75	66	66
Jnly 1851 Jan. 1854	10 10	1	M	2.50	66	66	Average	10	2	M	3. 621/2	44	64
July 1864 July 1865	10	1 1	M	3.00 3.25	44	44	July 1873	10 10	1	M M	3.50 3.75	44	66
Jan. 1866 July 1866	10 10	3 1	M M	3.50 3.50	44	44	Average	10	2	M	3.621	44	44
Jan. 1867	10 10	1 1	M M	3. 25 4. 00	66	44	Jan. 1874	10	1	M	3.50	6.6	64
Average	10	2	M	3, 621	66	64	July 1874	10 10	1 1	M M	3. 50 3. 75	44	"
July 1867 Jan. 1868	10 10	2	M M	4.00	66	66	Average	10	2	М	3.621	44	44
July 1868	10	1	M	3, 50	64	44	Jan. 1875	10	1	M	3.75	4.6	44
	10 10	4 1	M M	4.00 4.50	66	66	July 1875	10 10	1 1	M M	3.75 4.00	44	66
Average	10	6	M	4.00	6.6	44	Average	10	2	м	3, 871	4.4	44
Jan. 1869	10 10 10	1 1 3	M M M	3.50 3.75 4.00	44	66 66	July 1877 Jan. 1878 July 1878 Jan. 1879	10 10 10 10	1 1 1	M M M M	3.00 3.00 2.75 2.75	66	66
Average	10	5	М	3.85	44	6.6	July 1879 Jan. 1880	10 10	1 1	M M	2.75 2.75	6.6	66
July 1869	10 10	2 4	M M	4.00 4.50	66	11	July 1880 July 1881	10 10	- 1 1	M	3. 25 3. 00	16	44
Average	10	6	М	4.331		44	Jan. 1882	10	$\frac{2}{1}$	M	3. 00 3. 50	46	66
Jan. 1870	10	5	М	4.00	e t	4.6	Average	10	3	м	3.161	66	**

STONE: ESTABLISHMENT No. 82, NEW YORK-Continued.

MARBLE CARVERS -Concluded.

- u	Hours	D:0:	1		Doggod 1	Hours	Different	1	
Payroll of—	per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	per day.	employés.	Sex.	Rate of wages.
July 1882	10 10	1	M	\$3.50 per day. 3.50 """	July 1887	10 10	1 2	M	\$3.25 per day.
Jan. 1883 July 1883	10	î	M	3, 25 " "	Average	10	3	M	3.411 " "
Jan. 1884	10 10	- 1	M M	3. 25 " " " 3. 50 " " "	Jan. 1888	10	1	M	3. 25 " "
Average	10	2	М	3.371 " "	oun. revo	10	4	M	3.50 ""
July 1884	10 10	2 5	M M	3. 25 " " " 3. 50 " "	Average	10	5	M	3.45 " "
Average	10	7	M	3.43 " "	July 1888	10	1 4	M	3. 25 " " " 3. 50 " " "
Jan. 1885	10 10	1	M M	3, 25 " " " 3, 50 " "	Average	10	3 8	M	3.75 " "
Average	10	2	M	3.371 " "	Jan. 1889	9	2	M	3.50 " "
July 1885	10	1	M	3. 25 " " " 3. 50 " "	1	$-\frac{9}{9}$	4	M	3. 75 " " " " " " " " " " " " " " " " " "
Average	10	2	M	3.371 " "	Average July 1889	9	1	М	3, 50 " "
Jan. 1886	10	2	M	3.25 " "	o any root	9	2	M	3. 75 " "
	10	1	M	3.50 " "	Average		3	M	3.663 " "
Average	10	3 5	M	3.331 " " "	Jan. 1890 July 1890 Jan. 1891	9 9 8	3 4 9	M M	4.00 44 44 44 44 44 44 44 44 44 44
July 1886 Jan. 1887	10	3	M	3.50 " "	July 1891	8	8	M	4.00 " "
				MARBLE	CUTTERS.	•			
Jan. 1840	10	1	м	1.50 per day.	July 1818	10	2	М	1.50 per day.
July 1840 Jan. 1841	10 10	1	M	1.50 " "		10 10	1 2	M	1. 661 " "
July 1841	10 10	1	M	1.50 " " " 1.75 " "	Average	10	5	М	1.631 " "
Average	10	2	М	1.621 " "	July 1851 Jan. 1852	10 10	3 2 2	M M	2.121 " " " 2.00 " "
Jan. 1842 July 1842	10 10	2	M	1.50 " " " 1.50 "	July 1852 Jan. 1853	10 10	9	M	2. 25
Jan. 1843 July 1843	10 10	1 2	M	1.50	July 1853	10	1 4	M	2. 25 " " 2. 00 " "
Jan. 1844	10	1 2	M	1. 25 " " "	Jan. 1854	10	1 1	M	2. 123 " " " 3. 00 " " "
Average	10	3	M	1.50 " "	Average	10	6	M	2. 181 " "
July 1844 Jan. 1845	10	2 2	M	1.50 " " "	July 1854	10 10	6	M	2.50 " " " 3.00 " " "
July 1845	10	3	М	1.50 44 44	Average		7	M	2.57 " "
	10	1	М	1.75 " "	Jan. 1855	10	1	M	2.00 " "
Average Jan. 1846	10	4	M	1.75 " "		10 - 10	4 1	M	2. 25 " " " " "
July 1846	10	1	М	1.661 " "	Average	10	6	M	2.25 " "
	10	5	M	1.75	July 1855	10 10	1	M	1.75 " " " " " " " " " " " " " " " " " " "
Average Jan. 1847	10	4	M	1.73\frac{1}{2} \qu		10	4	M	2. 25 " "
July 1847	10	2	M	1.75 " "	Average	8	6	M	2. 123 " "
Jan. 1848	10 10	1 2	M	1. 50	Jan. 1856	10	2 4	M	2.00 " " " " " "
Average	10	3	М	1.661 " "	Average	10	6	M	1 2.16

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS-Continued.

			I	1	11		1		
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1856	10 10 10	3 1 5	M M M	\$2.00 per day. 2.25 " " "	July 1862	10 10 10	4 1 1	M M M	\$1.66½ per day. 1.75 """ 1.87½ """
Average	10	9	М	2.301 " "	Average	10	6	м	1.711 " "
Jan. 1857	10 10 10 10 10 10	1 1 2 2 4	M M M M M M	1. 66½ " " 1. 75 " " 1. 83½ " " 2. 00 " " " 2. 12½ " "	Jan. 1863 Average	10 10 10 10 10	1 1 1 1 1 4	M M M M	1.50
	10	2	M	2.25 " " " " " "	July 1863	10	2	М	1.661 " "
Average		13	М	2.111 " "		10 10 10	1 4 2	M M M	1. 75 " " " 2. 00 " " " 2. 25 " " "
July 1857	10 10	1	M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average	10	9	М	1.951 " "
	10 10	5	M	2. 50 " "	Jan. 1864	10	1	М	1.831 44 44
Average		9	М	2.301 " "		10 10 10 10	91 91 91	M M M M	2. 00
Jan. 1858	10 10 10	1 2 4	M M M	1. 62½ " " 1. 75 " " 2. 00 " "	Average	10	9	M	2.15 " "
A verage		7	M	1.87½ " "	July 1864	10 10	2 2	M M	1.75 " " " 2.50 " " "
July 1858	10 10	1 8	M M	1.87½ " " 2.00 " "	Average	10	5	$\frac{M}{M}$	3.00 " "
Average		9	М	1.983 " "	Jan. 1865	10	2	М	2.00 " "
Jan. 1859	10	7	M	2.00 " "		10 10	1 2	M	2. 25 " " " 2. 50 " " "
July 1859	10 10 10	1 3 1	M M M	1.66½ " " 1.75 " " 2.12½ " "		10 10 10 10	1 1 1	M M M	2.75
	10	- 6	M	2.25 " "	Average	10	9	м	2.72 " "
Average	10	11	M	2.05 " " 2.00 " "	July 1865	10	2 2	M	2.50 " "
Jan. 1860 July 1860	10 10	5 1 1	M M M	1. 33½ " " 1. 75 " "		10 10 10 10	1 3 3	M M M M	2. 75 " " 2. 83½ " " " 3. 00 " " " 3. 50 " " "
	10 10 10	1 4	M	1.87½ " " 2.25 " " 2.37½ " "	Average	10	11	М	2. 981 " "
Average	10	8	М	2.04	Jan. 1866	10 10 10	1 2 3	M M M	2. 00 2. 50 2. 75
Jan. 1861	10 10 10 10	1 1 1 2	M M M	1. 16\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5	10 10 10	3 1 3	M M M	3. 25 " " " 3. 50 " "
	10	1	М	2. 12½ " "	Average	10	13	М	2.921
Average	10	6	М	1.73 " "	July 1866	10 10	1 1	M	2. 00 " " " " " " " " " " " " " " " " " "
July 1861	10 10 10 10 10	2 1 2 2 1	M M M M M	1.33½ " " 1.37½ " " 1.50 " " 1.75 " " 1.87½ " "		10 10 10 10 10	1 3 3 3 5	M M M M	2. 331
Average	10	8	М	1.551		10	$\frac{2}{2}$	M M	3, 50 " " " " "
Jan. 1862	10 10	2 2	M M	1. 25 " " " 1. 50 " " "	Average	10	21	М	2.951 " "
Average	10	5	M M	1.87\frac{1}{2} " " 1.47\frac{1}{3} " "	Jan. 1867	10 10 10	1 2 2	M M M	2. 00 " " " 2. 50 " " " 2. 75 " " "

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS-Continued.

				·						
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Houra per day.	Different employés.	Sex.	Rate of	f wages.
Jan. 1867- cone'd.	10 10 10 10 10	1 5 1 2 2	M M M M	\$2. 87½ per day. 3. 00 " " 3. 50 " " 3. 66½ " " 3. 75 " "	Jan. 1871- cone'd.	10 10 10 10 10	2 3 3 1 1	M M M M	\$3.00 pe 3.25 3.50 3.75 4.00	6 66
Average	10	16	M	3.041 " "	Average	10	15	М	3.111 '	6 66
July 1867	10 10 10 10 10 10 10	2 1 1 3 2 2 2 4	M M M M M M M	2. 25	July 1871	10 10 10 10 10 10 10 10	1 3 2 3 4 2 2 4	M M M M M M M	2.00 ° 2.50 ° 2.75 ° 3.00 ° 3.25 ° 3.50 ° 3.75 ° 4.00 ° 4	6 66 6 66 6 66 6 66 6 66
Average	10	15	M	3.47 " "	Average	10	21	M	3. 211 '	
Jan. 1868	10 10 10 10 10	1 4 3 1 2	M M M M M	2.50 " " " 3.00 " " " 4.3.50 " " 4.4.40 " " 4.4.40 " 4.4.	Jan. 1872	10 10 10 10 10	1 1 5 1 4	M M M M	2.00 '2.75 '3.25 '3.50 '3.75 '4	6 66 6 66 6 66
Average	10	11	М	3.34 " "		10	1	M	4.00 '	
July 1868	10 10	1 1	M	2.00 " " " 2.75 " "	Average	10	13	М	3.341 '	
	10 10 10	2 1 3	M M M	3. 00 " " " 3. 25 " " " 3. 50 " "	July 1872	10	1 1	M	2. 33½ 4. 00	t 44
	10	6	M	4.00 " "	Average		2	М	3, 16½ '	
Average Jan. 1869	10 10 10 10 10 10 10	14 1 1 1 3 6 1	M M M M M M	3. 46½ """ 2. 50 """ 2. 75 """ 3. 00 """ 4. 00 """ 4. 50 """	Jan. 1873	10 10 10 10 10 10 10 10	4 1 3 3 3 2 2 2 2	M M M M M M M	3. 00 3. 50 3. 75 4. 00 4. 25	6 66
Average	10	13	M	3. 631 " "	Average	10	20	M.	3.45	16 66
July 1869	10 10 10 10 10 10 10 10	1 1 1 1 1 2 2 4	M M M M M M M	2. 25	July 1873	10 10 10 10 10 10 10 10	1 1 1 1 4 5 3	M M M M M M M	2. 50 2. 75 3. 00 3. 50 3. 75 4. 00	16 66 16 66 16 66 16 66 16 66 16 66
Average	10	13	M	3.591 " "	Average	10	19	M	o. oug	16 66
Jan. 1870	10 10 10 10	3 5 2 2 3	M M M M	2.50	Jan. 1874	10 10 10 10 10	1 3 3 2 5	M M M M M	2.50 3.00 3.50	66 66 66 66 66 66 66 66
	10	i	M	4.50 " "	Average	10	14	М	3. 18	
Average July 1870	10 10 10 10	16 1 2 1	M M M	3.31½ " " 2.25 " " 2.50 " " 2.75 " "	July 1874	10 10 10 10 10	2 3 2 2 6	M M M M M	2. 50 3. 00 3. 50	66 66 66 66 66 68
	10	2 2 2	M	3, 00 " " " " " " " " " " " " " " " " " "	Average		15	M		16 68
Average	10 10 10	12	M M M	3.50 " " " 4.00 " " " " 3.10½ " " "	Jan. 1875	10 10 10 10	1 4 3 2	M M M M	2, 25 2, 50 3, 00 3, 50	66 68 56 68 56 68
Jan. 1871	10	4	М	2 50 " "		10	4	M	3.75	16 46
	10	1	M	12.75 " "	Average	10	14	M	3. 09	66 88

STONE: ESTABLISHMENT No. 82, NEW YORK-Continued.

MARBLE CUTTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages
July 1875	10 10 10	1 4 2 5	M M M M	\$2, 25 2, 50 2, 75	per	day.	July 1880	10 10 10	5 11 1	М М М	\$2, 25 2, 50 2, 75	per	day.
	10 10 10	4 3	M	3, 00 3, 50 3, 75	66	66	Average	10	17	71	2.44	6.6	66
Average	10	19	М_	3.051	66	6.6	Jan. 1881	10 10	1 5	M	$\begin{bmatrix} 2.12\frac{1}{2} \\ 2.25 \end{bmatrix}$	6.6	66
Jan. 1876	10	2	М	2. 25	4.6	66		10	9	M	2.50 2.75	66	66
	10 10 10	3 1 4	M M M	2.50 2.75 3.00	11	66	A wonage	10	17	<u>м</u>	3.00		66
	10	5	M	3.50 3.75	66	6.6	July 1881	10	1	M	2.45	44	"
Average		16	М	3.00		66		10 10	2 6	M	2. 25 2. 50	44	"
July 1876	10	1	M	2, 25	6.6	46		10 10	1 4	M	$ \begin{array}{c c} 2.62\frac{1}{3} \\ 2.75 \end{array} $	44	66
•	10 10	3	M M	2.50	66	44		10	3	M	3.00	66	66
	10	$\frac{1}{2}$	M	2.75 3.00	4.6	"		10	1	M	3.50		
	10 10	$\frac{1}{3}$	M	3. 25 3. 50	66	6.6	Average		18	М	$2.64\frac{1}{2}$	44	66
Average	10	11	М	2. 93	6 6	6.6	Jan. 1882	10 10	3 7	M M	2. 25 2. 50	66	4.6
Jan. 1877	10	2	м	2, 50	6.6	44		10	$\frac{1}{3}$	M	$ \begin{array}{c c} 2.62\frac{1}{2} \\ 2.75 \end{array} $	64	66
	10	6	М	2.75	66	66		10	ĭ	M	3.50	4.6	4.6
	10 10	1	M	3, 00 3, 25	66	"	Average	10	15	м	2.571	4.6	"
Average	10	11	М	2.881	66	66	July 1882	10 10	1 4	M M	2. 25 2. 50	66	66
July 1877	10	1	М	2.25	66	4.6		10 10	1 7	M	$2.62\frac{1}{2}$ 2.75	6.6	66
	10 10	6 7	M M	2, 50 3, 00		66		10	7	M	3.00	44	46
	10	1	M	4.00	6.6	6.6	Average	10	20	м	2.751	66	66
Average	10	.15	м	$2.81\frac{1}{2}$	4.4		Jan. 1883	10	1 7	M	2. 25	46	66
Jan. 1878	10	3	м	2. 25	6.6	66		10 10	7	M	2.50 $2.62\frac{1}{2}$	44	66
	10	8	M	2.50	66	66		10	6	М	2.75	66	66
	10	7	71	3, 00				10	4 2	M	3.00	66	"
Average	10	18	M	$2.65\frac{1}{2}$	4.6	4.6	Average	10	21	м	2.753	4.6	44
July 1878	10	1	M	$\frac{2.00}{2.25}$	6.6	66	July 1883	10	1	M	2. 25	6.6	66
	10 10	3	M	2.374	4.6	6.6	0 1113 1000	10	6	M	2, 50	3.5	66
	10 10	5 3	M	2.50° 2.75	44	66		10 10	1 7	M	$2.62\frac{1}{2}$ 2.75	4.6	
	10	1	M	3.00	6.6	"		10	4	М	3.00	6.6	6.6
Average	10	14	·M	2.49	6.6	64	Average	10	19	М	2.69	66	66
Jan. 1879	10	5	M	2. 25	66	66	Jan. 1884	10 10	5 1	$_{ m M}^{ m M}$	2.50 2.62 1	66	66
	10	3	M	2.50 2.75	66	44		10	6	M	2.75	66	
	10 10	3 1	M M	3, 00	4.6	"		10	2	М	3,00		
Average	10	12	м	2, 50	41		Average	10 10	14	M	$2.68\frac{1}{3}$ 2.50	66	"
July 1879	10	6	м	2. 25	6.6	6.6	July 1884	10	7	M	2.75	6.6	4.6
	10	- 1	M	2.371	66	66		10 10	6	M	3.00 3.25	4.6	4.6
	10 10	5 1	M M	2. 50° 3. 00	66	66		10	î	M	3.50	4.6	6.6
Average	10	13	M	${2.41\frac{1}{2}}$	4.6	6.6	Average	10	18	м	2. 86	4.4	
Jan. 1880	10	1	M	2. 123	4.4	4.6	Jan. 1885	10 10	5 9	M	2.50 2.75	66	66
	10	4	M ,	2, 25	4.6	66		10	5	M	3, 00	6.6	6.6
	10 10	6 1	M	2.50 3.00	4.6	"		10	. 1	M M	3, 25	6.6	66
Average	10	12	М.	2, 424	66	66	Average		21		2.81	4.6	**
0), pt. 2-					Average	10	- 21	ML	2.01		
	- 1000	7 1000	-	-A.									

STONE: ESTABLISHMENT No. 82, NEW YORK-Continued.

MARBLE CUTTERS-Concluded.

Payroll of-	Hoars per day.	Different employés.	Sex.	Rate	of 70	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
July 1885	10 10 10	1 6 5	M M M	\$2, 50 2, 75 3, 00	per	day.	Jan. 1888	10 10	$\begin{array}{c} 1 \\ 12 \end{array}$	M M	\$2.75 3.00	per	day.
	10	1	M	3.50	16	44	Average	10	13	M	2. 98	1.6	44
Average	10	13	М	2.881	6.6	"	July 1888	10	10	м	3.00	6.6	4.6
Jan. 1886	10 10	3 6	M M	2.50 2.75	44	66	Jan. 1889	9	10	M	3.00	££	4.6
	10 10	7	M	3.00 3.50			July 1889	9	1 12	M	2.50 3.00	44	44
Average	10	17	71	2.851	6.6		Average	9	13	M	2.96		6.6
July 1886	10 10	1 12	M	2.75 3.00	11	66	Average	3		111	2. 50		
	10	1	71	3.50	6.6	c 6	Jan. 1890 July 1890	9	11 14	M	3. 50 3. 50	6.6	66
Average	10	14	М	3, 02	6.6	6.6	Jan. 1891	8	21	M	3.50	1.6	4.4
Jan. 1887	10	10	71	3.00	6.6	6.6	July 1891	8	29	М	3.50	4.6	44
July 1887	10 10	1 10	M	2.75 3.00	66	66		8	1	M	4.00	c 4	
Average		11	М	$2.97\frac{1}{2}$	6.6	4.6	Average	8	30	M	3.511	£ 4	44

MARBLE POLISHERS.

						- 			
Jan. 1841 July 1841	10 10	1	M M	1. 25 per day. 1. 25 " " "	Jan. 1863	10	2	M M	1. 12½ per day. 1. 25
Jan. 1842 Jan. 1854 July 1854	10 10 10	1 1 1	M M	1. 33½ " " 1. 50 " "	Average	10	3	M	1.161 " "
Jan. 1855 July 1855 Jan. 1856	10 10 10	1 1	M M M	1. 25 " " " 1. 25 " " " 1. 25 " " "	July 1863	10 10	4	M M	$1.37\frac{1}{2}$ " " 1.45 " "
July 1856 Jan. 1857	10 10 10	1	M M M	1.50 " " 1.50 " " 1.50 " " " 1.50 " 1	Average	10	5	M	1.39 " "
July 1857 Jan. 1858 July 1858 Jan. 1859	10 10 10	1 1	M M M	1. 12½ " " " 1. 17½ " " " 1. 25½ " " " " " " " " " " " " " " " " " " "	Jan. 1864	10 10	1 3	M	$1.37\frac{1}{2}$ " " 1.50" " "
July 1859	10	2	M	1. 12½ " "	Average	10	4	M	1.47 " "
Jan. 1860	10 10	1 1	M	1. 12½ " " 1. 50 " "	July 1864	10 10	1 4	M	1.75 " " 2.12½ " "
Average	10	2	M	1.311 " "	Average	10	5	М	2.05 " "
July 1860	10 10	1 1	M	1. 121 " " 1. 50 " "	Jan. 1865	10 10 10	2 2 2	M M M	1.75 " " 2.00 " " 2.25 " "
Average	10	2	M	1.311 " "		10	1	M	2. 371 " "
Jan. 1861	10 10	2	M M	1. 12\frac{1}{2} " " " 1. 37\frac{1}{2} " " "	Average July 1865	10	7	M M·	2. 05½ " " " 1. 75 " "
Average	10	3	31	1.21 " "	5 tily 1805	10	3 2	M	2.00 " " " 2.123 " "
July 1861	10 10	2 1	M	1. 100 ** ** ** 1. 12½ ** **		10 10 10 10	6 2 1	M M M	2. 25 " " " " 2. 37½ " " " " " " " " " " " " " " " " " " "
Average	10	3	М	1.04 " "	Average	10	15	М	2.181 " -"
Jan. 1862	10	1 1	M	1. 100 44 44 11 11 123	Jan. 1866	10	1 2	M	1 75 " " " 1.87\$ " "
Average	10	2	М	1.063 " "		10	3 3	M	2.00 " " "
July 1862	10 10	2	M M	1. 25		10	2	M M	2. 25° " " " 2. 37½ " "
Average,	10	3	M	1.081 " "	Average	10	12	M	2.06

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE POLISHERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
July 1866	10 10 10	1 1	M M M	\$1.25 per 1.75 "1 2.00 "1	day.	July 1870– cone'd.	10 10	3 1	M	\$2.25 2.50	per (day.
	10	3 2 1	M M	2. 12½ " 2. 37½ "	£ £	Average	10	14	M	2.091	66	66
	10	î	M	2.50	e e	Jan. 1871	10	1 3	M	1.831	° 11	66 66
Average	1	9	M	2.011 "			10 10 10	1 3	M M M	$ \begin{array}{c c} 1.87\frac{7}{2} \\ 2.00 \\ 2.12\frac{1}{2} \end{array} $	16	66
Jan. 1867	10 10	1	M	1.50 " 1.66½ "	11		10 10	5	M	2. 25 2. 50	"	66
	10 10 10	1 4 2 1	M M M	$\begin{vmatrix} 1.75 & " \\ 2.00 & " \\ 2.12\frac{1}{2} & " \end{vmatrix}$	**	Average		14	M	2.111	6.6	66
	10	1	M M	2. 25 "	44	July 1871	10	2	M	1.871	(6	"
	10	i	M	2, 50	6.6		10 10	1 1	M M	2. 00	11	££
Average		15	M	1,92 "	4.6		10 10	5 6	M	2. 25	66	16
July 1867	10	1	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16	A	10	17	M	2.50^{2} $2.25\frac{1}{2}$	"	46
	10 10 10	1 3 1	M M M	2. 12½ " 2. 25 "	66	Average Jan. 1872	10	1	M	1. 50		64
	10	1 1	M	$\begin{bmatrix} 2.37\frac{1}{2} & 0 \\ 2.50 & 0 \end{bmatrix}$	4.6	J (1111 1012	10 10	1 4	M	$\frac{1.87\frac{1}{2}}{2.00}$	44	11
	10	1	M	2. 62½ "	64		10 10	1 6	M M	$2.12\frac{1}{2}$ 2.25	66	66
Average		10	M	2.131 "	66	A	10	2	M	2. 37½	66	44
Jan. 1868	10 10 10	2 2 1	M M M	1.50 " 1.75 " 1.87½ "		A verage July 1872	10 10	15	M M	$2.11\frac{1}{2}$ $1.87\frac{1}{2}$	66	16
	10 10	1 6	M M	2. 121 "	"	5 dry 1672	10	1 1	M	2 00	44	66
	10	1 3	M	2. 25 " 2. 37½ "	16		10 10	5 2	M M	$\begin{array}{c} 2.12\frac{1}{2} \\ 2.25 \\ 2.37\frac{1}{2} \end{array}$	11	66
Average	10	16	M	2.03 "	£ 6	Average	10	10	м	2. 20	44	64
July 1868	10 10	1 1	M	1.83½ " 2.00 "	4.6	Jan. 1873	10 10	2 2	M M	1.87½ 2.00	66	16
	10 10	2 2	M	2. 25 " 2. 37½ "	£ &		10 10	3 11	M	2. 12½ 2. 25	6 E	64 16
	10	1	M	2.621		A. C.	10	2	M	2.371	66	64
Average		7	M	2. 24½ "	**	Average		20	M	2.18	66	66
Jan. 1869	10 10 10	1 2	M M M	1.83½ " 2.00 " 2.25 "	66	July 1873	10 10 10	2 1 2	M M M	$ \begin{array}{c c} 1.87\frac{1}{2} \\ 2.00 \\ 2.12\frac{1}{3} \end{array} $	66	66
	10 10	1 1	M	2. 37½ " 2. 62½ "	11-		10	11	M	2. 125 2. 25 2. 37½	66	16
Average		6	M	2. 18 "	6.6	Average		17	M	2. 18½		44
July 1869	10	3	M	2.00 "	66	Jan. 1874	10	1	M	1.75	£ £	££
	10 10 10	1 1 6	M M M	2. 25 " 2. 37½ " 2. 50 "	11		10	1	M	$ \begin{array}{c c} 2.00 \\ 2.12\frac{1}{2} \\ 2.25 \end{array} $	66	46
	10	2	M	2. 621 "	66		10 10	1	M	2. 23	"	66
Average	10	13	M	2. 371 11	**	Average	10	8	M	2, 15½	6.6	66
Jan. 1870	10 10	3 2	M	2.00 " 2.25 " 2.37½ "	11	July 1874	10 10	2 2	M M	1.75 1.87±	44	26
	10	7	M	2. 371 " 2. 50 "	e r		10 10	$\frac{1}{2}$	M	$\begin{bmatrix} 2.00 \\ 2.12\frac{1}{2} \end{bmatrix}$	66	£6 £6
Average	10	13	М	2. 28 "			10 10	11 2	M	$ \begin{array}{c c} 2.25 \\ 2.37\frac{1}{2} \end{array} $	66	**
July 1870	10 10	1 3	M	1.831 4	66	Average	10	20	М	2. 15	"	**
	10 10	1 5	M	2. 00 " " 2. 12½ "	**	Jan. 1875	10 10	1 1	M M	$1.87\frac{1}{2}$ $2.12\frac{1}{2}$	64	16

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE POLISHERS-Concluded.

	•									
	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate of wages.
	Jan. 1875- cone'd.	10 10	7 2	M M	\$2. 25 per day. 2. 37½ " "	Jan. 1881	10	3 1	M M	\$1.75 per day. 1.87½ " "
	Average	10	11	М	2. 221 " "	Average	10	4	M	1.78 " "
	July 1875	10 10 10	1 2 9	M M M	1, 87½ " " 2, 12½ " " 2, 25 " "	July 1881	10	1 5	M	1.871 " " " " "
		10	1	М	2,50 " "	Average	10	6.	M	1.98 " "
•	Average	10	13	M	2. 22 14 14	Jan. 1882	10	7	M	2. 00 " "
	Jan. 1876	10 10 10	1 7 1	M M M	1.87½ " " " 2.00 " " " 2.12½ " " "	July 1882	10	1 8	M	2.00 " " " 2.25 " "
		10	6	M M	2. 25 " " " " 1	Average	10	9	M	2.22 " "
	Average		16	М	2. 12½ " "	Jan. 1883	10 10	2 8	M	2.00 " " " 2.25 " "
	July 1876	10	2 4	M	1.87½ " " 2.00 " "	Average	10	10	М	2. 20 " "
	Average	10	7	M	2.00 " "	July 1883	10 10 10	2 8 1	M M M	2.00 " " 2.25 " " 2.37½ " "
	Jan. 1877	10	7	М	1.871 " "	Average	10	11	M	2. 211 " "
	0 am 1011	10	i	M	2. 12½ " "	Jan. 1884	10	1	M	2. 121 '' ''
	Average		8	M M	1.90½ " "	O an 1001	10 10	9	M	2. 25 " " " 2. 37½ " "
	July 1877	10	4	M	1.75 " "	Average	10	11	м	2. 25 " "
		10	3 1	M	1. 87½ " " 2. 25 " "	July 1884	10	1	M	2.00 " "
	Average		12	М	1.74 " "		10 10 10	1 9 1	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Jan. 1878	10	5	M	1.75 " "	Average	10	12	M	2.23 " "
		10	3 1	M	1. 87½ " " 2. 25 " "	Jan. 1885	10 10	2 9	M	2.00 " " " 2.25 " " " "
	Average	10	13	M	1.74 " "		10	1	М	2.019.
	July 1878	10 10	1 1	M	1. 25 " " " 1. 50 " "	Average	1	12	M	2. 22
		10 10	2	M	1. 62½ " " 1. 75 " "	July 1885	10 10 10	1 5 1	M M M	2. 12½ " " 2. 25 " " 2. 37½ " "
	Average	10	8	М	1.621 " "	Average	10	7	М	2. 25 " "
	Jan. 1879	10 10 10	1 2 2	M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Jan. 1886	10 10 10	1 4	M	2. 12½ " " 2. 25 " " 2. 37½ " "
	Average	10	5	М	1.65			6	° M	2.25 " "
	July 1879	10	6	M	1.50 44 44	Average		-		2. 20
		10	1 2	M	1. 75	July 1886	10 10 10	1 9 1	M	2.00 " " 2.25 " " 2.37½ " "
	Average	10	9	71	1.57 " "	Average	10	11	71	2. 24 " "
	Jan. 1880	10 10 10	1 5 2	M M	1.50 " " 1.62½ " " 1.75 " " "	Jan. 1887 July 1887	10 10 10	8 4 6	M M M	2.50 " " " 2.50 " " " 1
	Average	10	8	M	1.64 " "	Jan. 1888 July 1888	10	7	M	2.50 " " "
	July 1880	10 10 10	1 8 1	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Jan. 1889 July 1889 Jan. 1890 July 1890 Jan. 1891	9	7 7 7 7 4	M M M M	2.50
	Average	10	10	М	1.75 " "	July 1891	8	1	M	2.75 " "

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued. MARBLE RUBBERS.

Payroll Hours Different

Payroll Hours Different

Payroll of—	per day.	Different employés.		Rate	01	wages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of	rages.	
Jan. 1840 July 1840 Jan. 1841	10 10 10	3 3	M M M	\$1.00 1.00 1.00	per	day.	Jan. 1858	10 10 10	1 3 3	M M M	\$1.00 1.12½ 1.25	per	day.	
July 1841 Jan. 1842 July 1842	10 10 10	3 3 4	M M M	1.00 1.00 J.00	64	4.6	Average	10	7	M	1.16	6.6	6.6	
Jan. 1843 July 1843 Jan. 1844 July 1844	10 10 10 10	3 3 3	M M M	1.00 1.00 1.00 1.00	64	6.6 6.6 6.6 6.6	July 1858	10 10 10	1 5 2	M M M	$ \begin{array}{c c} 1,00 \\ 1,12\frac{1}{2} \\ 1,25 \end{array} $	66	66 66	
Jan. 1845 July 1845	10 10	5 5	М	1.00	4.6		Average	10	8	М	1.14	ð 6	6.6	
Jan. 1846 July 1816 Jan. 1847 July 1847 Jan. 1848	10 10 10 10 10	4 4 5	M M M	1.00 1.00 1.00 1.00	66	1	Jan. 1859	10 10 10	1 4 3	M M M	1.00 $1.12\frac{1}{2}$ 1.25	**		
July 1848 July 1851	10 10 10	4 4 1	M	1.00 1.00 1.16 1	66	6.6	Average	10	8	М	1. 15½	6.6	**	
Jan. 1852 July 1852	10 10 10	1 2 2	M M M	1. $16\frac{7}{2}$ 1. 00 1. $12\frac{1}{2}$	44	**	July 1859	10 10 10	2 4 3	M M M	1. 00 1. 12½ 1. 25	66	66	
	10	1	М	$1.16\frac{1}{2}$	6.6	6.6	Average	10	9	M	1. 14	4.4	6.6	
Average Jan. 1853	10	5 2	М	1. 08½ 1. 12½	64	44	Jan. 1860	10 10	6 2	M M	1. 12½ - 1. 25	6.6	44	
July 1853	10	1	M	1. 25	6.6	6.6	Average	10	8	м	1. 15½		14	
Jan. 1854	10 10 10	3 4 1	M M M	1.00 1.25 $1.37\frac{1}{2}$	6.6 6.1		July 1860	10 10	3 8	M M	1. 00 1. 12½	66	66	
Average	10	8	М	1.17	66	14		10 10	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	M	1.25 $1.37\frac{1}{2}$			
July 1854	10 10	1 2	M M	1.25 $1.33\frac{1}{2}$	4.4 4.4 4.4	6 6 6 6	Average	10	14	М	1. 141	444		
Average	10	5 8	М	1. 50			Jan. 1861	10 10 10	1 3 7	М И И	1.00	64		
Jan. 1855	10	6	М	1. 121	. 6	4.6		10	1	М	$\begin{array}{c} 1 & 12\frac{1}{2} \\ 1 & 37\frac{1}{2} \end{array}$		4.4	
	10 10	1 1	M M	$\begin{array}{c} 1.33\frac{7}{2} \\ 1.37\frac{7}{2} \end{array}$	* *	4.6	Average	10	12	М	1. 09½	4.6	4.1	
'A verage	10	8	М	1. 181	6.4	4.4	July 1861	10 10 10	. 8 3	M M	1.00 $1.12\frac{1}{2}$	66	4.6	
July 1855	10 10 10	$\begin{smallmatrix}6\\1\\1\\1\end{smallmatrix}$	M M	1. 12½ 1. 25 1. 37½	64		Average	10	12	м	1.02	LL	6.6	
Average	10	8	M	1. 17	4.4	4.6	Jan. 1862	10 10	5 1	M M	$\frac{1.00}{1.12\frac{1}{2}}$	6.6	6.6	
Jan. 1856	10 10	8	M M	$\frac{1.12\frac{1}{2}}{1.37\frac{1}{2}}$		66	Average	10	6	21	1.02	4.6	64	
Average	10	9	M	1. 151	6.4	6.6	July 1862	10 10	8	M M	1.00 1.12½	6.6 6.6	"	
July 1856	10	9	M	1.121	6.4		Average	10	9	м	1.011		44	
	10 10	1	M	1.25° $1.37\frac{1}{2}$	4.6		Jan. 1863	10 10	* 2 6	М	1.00	44	44	
Average	10	11	M	1.16	4.6			10 10	1	M M	$ \begin{array}{c} 1. \ 12\frac{1}{2} \\ 1. \ 25 \\ 1. \ 37\frac{1}{2} \end{array} $	66	"	
Jan. 1857	10 10	10	M M	$\frac{1.12\frac{1}{2}}{1.25}$	4.6	66	Average	10	10	M	1. 131	6.6	44	
Average	10	12	М	1. 14½	5.6	6.6	July 1863	10 10	1 5	M	$\frac{1.12\frac{1}{2}}{1.25}$	66	"	
July 1857	10 10	7 2	M M	1. 12½ 1. 25	6.6	66		10 10	5 3 1	M M M	1. 37½ 1. 50	66	**	
Average	10	9	M	1. 15½	4.6		Average	10	10	М	1.30	4.6	**	

STONE: ESTABLISHMENT No. 82, NEW YORK-Continued.

MARBLE RUBBERS-Continued.

					17165-COHE				
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1864	10 10 10	4 2 1	M M M	\$1.25 per day. 1.50 " " 1.62\frac{1}{2} " "	Jan. 1869- conc'd.	10 10	2	M	\$2.50 per day.
Average	10	7	M	1.371 " "	Average	10	5	М	2. 36 " "
July 1864	10 10 10 10	3 2 1 5	M M M M	1. 50	July 1869	10 10 10 10 10	1 2 1 1	M M M	2, 50
Average	10	11	M	1. 85 " "	Average	10	6	М	2,96 " "
Jan. 1865	10 10 10 10	1 2 2 2 2	M M M M	1.50 " " " 1.75 " " 1.83½ " " " 2.37½ " " "	Jan. 1870	10 10 10 10 10	1 1 2 1	M M M M M	2. 37½ " " " 2. 50 " " " 3. 00 " " " 3. 25 " " "
Average		7	М	1.911 " "	Average	10	6	M	2.811 " "
July 1865	10 10 10 10 10	1 1 1 1 2	M M M M	1.50 " " " 1.75 " " 1.2.00 " " " 2.25 " " " 2.50 " " " " 1.2.00 " " " 1.2.00 " " 1.2.00 " " 1.2.00 " " 1.2.00 " " 1.2.00 " " 1.2.00 " " 1.2.00 " " 1.2.00 "	July 1870	10 10 10 10	1 1 2 1	M M M M	2. 25 2. 50 2. 75 3. 50
Average	10	6	М	2.081 " "	Average	10	5	М	2.75 " "
Jan. 1866	10 10 10	1 2 2	M M M	2.00 " " 2.25 " " 2.37½ " "	Jan. 1871	10 10 10 10	1 1 2 1	M M M M	2. 25 " " " 2. 50 " " " 3. 50 " " "
Average	10	5	М	2.25 " "	Average	10	5	M	2.75 " "
July 1866	10 10 10 10 10	1 1 1 1 3	M M M M	2.00 " " " 2.12½ " " 2.25 " " " 2.30 " " " 2.50 " " "	July 1871	10 10 10 10	1 2 1 1	M M M M	2. 25
Average	10	7	М	2.31 " "	Average	10	5	M	2.75 " "
Jan. 1867	10 10 10 10	1 1 2 1 3	M M M M M	2. 00	Jan. 1872	10 10 10	1 1 1	M M M	2. 25 " " " 3. 25 " " "
A	10	8	M	2. 50 " "	Average	10	3 2	M	2.75 " "
Average July 1867	10	1	M	1.871 " "	July 1872	10	1	M	3.00 " "
July 1807	10 10	1	M	2. 12½ " " 2. 25 " "	Average	10	3	М	2.831 " "
Average	10	1 3 7	M M M	2.50 " " 2.62½ " " 2.37½ " "	Jan. 1873	10 10 10	1 2 1	M M M	2. 25 " " " 2. 75 " " 3. 00 " "
Jan. 1868	10	2	M	1.50 " "	Average	10	4	М	2.681 " "
0 all. 1000	10 10 10 10 10	1 1 1 1 2	M M M	1.75 " " 2.00 " " 2.12½ " " 2.25 " " 2.37½ " "	July 1873	10 10 10 10	1 1 1 1	M M M M	2. 25 " " " 2. 37½ " " " 2. 75 " " " " 3. 00 " " "
Average	10	8	M	1.981 " "	Average	10	4	M	2.591 " "
July 1868	10 10	1 1	M	2.00 " " 2.121 " "	Jan. 1874	10 10 10	1 1 1	M M M	2. 25 " " " 3. 00 " "
	10 10 10	1 1 2	M M	2.50 ² " " 2.75 " " 3.00 " "	Average July 1874	10 10 10	3 1 2	M M M	2. 66½ " " 2. 25 " " 2. 50 " "
Average	10	6	М	2.561 " "		10	2	M	2.75 " " " 3.00 " "
Jan. 1869	10 10	1	М	1. 66½ " " 2. 12½ " "	Average		6	M	2.621 " "

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE RUBBERS Continued.

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Payroll of—	Bours per day.	Different employés.	Sex.	Rate	of '	wages	3.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of v	vage	38.
Jan. 1875	10 10 10	$\frac{1}{2}$	M M M	\$2.25 2.50 2.75	per 	day.		Jan. 1881- cone'd.	10 10	1 1	M	\$2.00 2.25	per	day	
	10	1	M	3.00	6 4	6.4		Average	10	5	M	1.95	4.6	4.6	
Average	10	6	М	$2.62\frac{1}{2}$	**	6.4		July 1881	10	$\frac{1}{2}$	M	$1.87\frac{1}{2}$ 2.00		66	
July 1875	10 10	2	M M	2. 25 2. 50	66	4.			10	Ĭ 1	M M	$2.12\frac{1}{2}$ 2.50	4.6	66	
	10	2 2 2 1	M	2. 75 3. 00	**	66		4 700 000 000	 			2. 10		66	
Average	10	7	M	2. 57	64	46		Average Jan. 1882	10	5 2	M	2.00		6.6	4
Jan. 1876	10	2	M		4.6	64		9 au. 1002	10	2	M	2. 12½ 2. 50	4.6	66	
Jan. 1010	10 10 10	2 1	M	,2. 25 2. 75 3. 00	66	66		A	10	5	м	2. 15	4.6	66	
4	i	5	M	2. 60				Average		1			4.6		
Average	10				6.6	64		July 1882	10	3	M	2. 12½ 2. 25 2. 50	4.6	66	
July 1876	10	1	М	2.00	66	66			10	1	M		4.6	4.6	
	10	1		2.75				Average	10	5	М	2. 271	15	44	
Average	10	4	M	2. 311	66	44		Jan. 1883	10 10	1	M	2. 00 2. 12½	46	66	
Jan. 1877	10 10	6	M	2.00 2.50	6.6	4.6			10 10	2 1	M	2. 25° 2. 50	4.6	6.6	
Average	10	7	Л	2.07	4.6	4.4		Average	10	5	M	2, 221	4.6	6.6	
July 1877	10 10	2 4	M	1.75 2.00	4.6	66		July 1883	10 10	1 5	M	1. 66 <u>3</u> 2. 25	4.6	66	
	10	1	М	2. 50	6.6	6.6			10	1	М	2, 50	5.6	4.6	
Average	10	7	M	2.00	6.6	4.6		Average	10	7	М	2.20	6.6	6.6	
Jan. 1878	10 10	1 2	M	1.75 2.00	4.6	66		Jan. 1884	10 10	1 5	M	2, 00 2, 25	64	6.6	
	10	1	М	2.50	4.6	4.6			10	1	71	2, 50	6.6	4.6	
Average	10	+	М	$2.06\frac{1}{2}$	6.6	6.6	į	Average	10	7	М	2, 25	6.6	4.6	
July 1878	10 10	3	M	$\frac{1.75}{2.25}$. 6	6.6		July 1884	10 10 10	1 4 2	M M M	$ \begin{array}{c} 1.66\frac{1}{2} \\ 2.25 \\ 2.50 \end{array} $	44	46	
Average	10	4	М	1.87½	4.4	4.6		1 =0 =0 =0	10	7	<u>M</u>	2.24	6.6	66	
Jan. 1879	10 10	3	M	1.75 2.25	46	66		Average Jan. 1885	10		м		4.6	6.6	
A TOMO (T)	10	4	M	1.871	.6	4.6		эап. 1080	10 10 10	1 4 2	М	1.83½ 2.25 2.50		66	
Average July 1879	10	1	м	1.50	6.4	6.6		Arronomo		7	M	2. 26		66	
outy 1015	10 10	1	M	1. 62½ 1. 75	66	44		Average	10	2		2. 25	6.6	4.6	
	10	1 1	M M	2. 00 2. 25	66	66		July 1885	10	2 2	M :	2.50	6.6	66	
Average	10	5	M	1.821		66	- 1	Average	10	4	M	2.371	4.6	er	
	10	1	M	_	6.6	4.6		Jan. 1886	10	1 2	М	2.25	66	66	
Jan. 1880	10	1	M	$1.62\frac{1}{2}$ 1.75 2.00	. 6	66			10		M	2.50	66	66	
	10 10	1	$\frac{\pi}{\pi}$	2. 25	66	66		Average	10	3	М	2.411	66		
Average	10	4	M	$1.90\frac{1}{2}$	6.6	6.6		July 1886	10 10	5 2	M M	2. 25 2. 50	66	66	
July 1880	10	1 2	$\frac{\pi}{\pi}$	1.75	66	44		Average	10	7	М	2.32	4.6	44	
	10	3	M	$\frac{1.871}{2.00}$	6.6	"		Jan. 1887	10	6	М	2.50	6.6	6.6	
Average	10	6	м	1.912	4.6	6.6		July 1887	10 10	$\frac{1}{2}$	M	1.86½ 2.50	46	66	
Jan. 1881	10 10	$\frac{1}{2}$	M	$\frac{1.75}{1.87\frac{1}{2}}$	6.6	66		Average	10	3	M	2. 29	4.6	6.6	

STONE: ESTABLISHMENT No. 82, NEW YORK—Concluded.

MARBLE RUBBERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Dinerent	Sex.	Rate	of wag	es.
Jan. 1888	10 10	1 3	M M	$$1.86\frac{1}{2}$$	per	day.	July 1889	9	1 4	M M	\$2.50 2.75	per day	T•
Average	10	4	М	2.34	6.6	4.6	Average	9	5	M	2.70	** **	
July 1888	10 10	1 3	M M	2.00 2.50		61	Jan. 1890	9	1 4	M M	2.50 2.75	er er er er	
Average	10	4	М	$2.37\frac{1}{2}$		6.6	Average	9	5	M	2.70		
Jan. 1889	9	1 5	M M	2.00 2.50	"	64 64	July 1890 Jan. 1891	9 8 8	4 4 4	M M M	3.00 3.00 3.00	" "	
Average	9	6	M	2.411	6.6	11	July 1891	8	4	WI	3.00		

STONE: ESTABLISHMENT No. 83, NEW YORK. GRANITE CUTTERS.

Jan. 1855	10 10	1 1	M M	$\frac{2.25}{2.50}$	per	day.	July 1861 Jan. 1862	10 10	$\frac{1}{2}$	M	2. 00 2. 00	per	day.
Average	10	2	M	2. 37 <u>1</u>	11	4.6	July 1862	10 10	1	M M	1.75 2.00	**	44
July 1855	3 0 10	1 1	M M	2. 25 2. 50	**	6.6	Average	10	2	м	1.871	6.6	4.6
Average	10	2	М	2.37	"	4.6	Jan. 1863	10	2	м	2.00	6.6	**
Jan. 1856	10 10	1 1	M	2. 25 2. 50	66	6.6	July 1863	10 10	1	M	2.00 2.25	4.6	66
Average	10	2	М	2.37		4.4	Average	10	- 2	М	2. 121	4.6	11
July 1856	10 10	1 1	M M	2. 25 2. 50	6.6	66	Jan. 1864	10 10	1 3	M M	2.00 2.25	6.6	**
Average	10	2	71	2. 37	66	6.6	Average	10	4	M	2. 181	**	6.6
Jan. 1857	10 10 10	2 1 1	M M M	1.75 2.25 2.50	66 66	6 6 6 8	July 1864 Jan. 1865 July 1865	10 10 10	6 6 8	M M M	3.00 3.00 3.00	66	6 6 6 6 6 6
Average	10	4	M	2. 06	ţ "	6.4	Jan. 1866	10	7	M	3,00		
July 1857	10 10	6 1	M	2.00 2.25	44	4.6	July 1866	10 10	6 1	М	3. 50 3. 75	6.6	6.6
Average	10	7	M	2. 03	1 66	4.6	Average	10	7	M	3, 53		6.6
Jan. 1858	10 10	1 1	M	1.75 2.25	6.6	4.6	Jan. 1867	10 10	6	M M	3.50 3.75	6.6	6.6
Average	10	2	М	2, 00	6.6	6.6	Average	10	7	М	3, 53	6.6	4.4
July 1858	10 10	1 1	M M	2. 00 2. 25		6.6	July 1867	10 10 10	3 1 1	M M M	4.00 4.10 4.12	"	6 6 6 6
Average	10	2	М	2, 12	7 .,	6.6		10	1	М	4. 25		4.6
Jan. 1859	10 10	1 1	M	1.75	14	64	Average	10	6	М	4.08	6.6	44
Δverage	10	2	М	2.00	41		Jan. 1868	10 10 10	8 1 1	M M M	4. 00 4. 10 4. 12	"	44 44
July 1859	10	2	M	2.00 2.25	6.6	6.6		10	1	М	4. 25		61
Average	10	3	71	2. 08	1 "	6.6	Average	10	11	M	4.04	6.6	
Jan. 1860 July 1860	10 10	1 1	M	2. 25 2. 25	66	64	July 1868	10 10 10	12 1 1	M M M	4. 25 4. 30 4. 50	66 66	44
Jan. 1861	10 10	1 1	M	1, 75 2, 00	44		Average	10	14	М	4. 27	**	14
Average	10	2	М	1. 87	} ··		, Jan. 1869	10	2	М	4.62	66	44

STONE: ESTABLISHMENT No. 83, NEW YORK—Continued.

GRANITE CUTTERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
July 1869	10 10 10	4 2 1	M M M	\$4.50 per 4.62 " 4.75 "	day.	July 1877	10 10 10	1 2 1	M M M	\$2.00 2.50 3.50	per	day.
Average	10	7	M	4.57 "	44	Average	10	4	М	2. 621	4.6	44
Jan. 1870	10 10 10	$\begin{bmatrix} 1 \\ 2 \\ 2 \end{bmatrix}$	M M M	4.00 " 4.12 " 4.25 "	66	Jan. 1878	10 10	1 1	M M	2.50 3.50	6.6 8.5	"
	10	ī	M	4.50 "	8.6	Average	10	. 2	M	3.00	6.6	4.6
Average		6	M	4. 201 ''	4.6	July 1878	10 10	3	M	2. 50 3. 25	6.6	66
July 1870	10 10 10	1 2 1 1	M M M	4.00 " 4.12 " 4.25 " 4.50 "	66	Average	10	5	M	2, 95	64	44
A mono mo	10	5	M	4. 20 "		Jan. 1879	10 10	1 1	M	2.00 2.50	16	44
Average Jan. 1871	10	1	M	4.00 "	6.6		10	1	M	3.50	6.6	44
6 all. 1011	10	1 2	M	4. 12 " 4. 50 "	6.6	Average	10	3	М	2.661	6.6	4.6
Average	10	4	M	4.28 "	44	July 1879	10	1	M	3.75	6.6	4.6
July 1871	10	1	М	4.00 "	44	Jan. 1880	10 10	1	M	2.50	66	**
	10	2 1 1	M	4.62 "	66	Average	10	2	M	3. 121	44	4.6
Average	10	5	М	4.75 "	44	July 1880 Jan. 1881	10 10	11 1	M	2, 50 3, 00	44	66
Jan. 1872	10 10	2 1	M M	4.00 4.75	66	July 1881	10 10	1 8 1	M M M	2.50 3.00 3.25	44	
Average	10	3	M	4. 25 "	4.6	A wone we	10	10	M	2. 97		
July 1872	10 10	4	M	4.00 11 5.00 11	6.6 6.6	Jan. 1882	10	7	м	3.00	4.6	44
Average	10	5	М	4. 20 "	66	July 1882	10	1	M	3.00	4.6	
Jan. 1873	10 10	3 1	M M	4. 00 " 5. 00 "	46		10	3 1	M	3.50		66
Average	10	4	M	4. 25 "	4.6	Average	10	5	M	3.45	**	66
July 1873	10	2	M	4.00 "	"	Jan. 1883	10	1 3	M	3.00	6.6	6.6
Jan. 1874	10 10	2	M	4.00 "	44		10	1	M	3.75		6.6
Average	10	3	М	4. 161 "	4.6	Average	10	5	M	3.45	66	4.6
July 1874	10 10	3 1	M M	4.00 "4.50 "	44	July 1883	10 10 10	1 1 3	M M M	2.00 3.00 3.50	6.6 6.6	64 64 64
Average		4	M	4.121 "		Average		5	M	3. 10		44
Jan. 1875	10	3	M	4. 50 "	44		10	1	M	2.00	6.6	44
Average	10	4	М	4.121 "	66	Jan. 1884	10	1 4	M	3.00	66	66
July 1875	10 10 10	1 1 1	M M M	3.50 " 4.00 " 4.50 "	66	Average		6	M	3. 16		6.6
Average	10	3	М	4.00 "	**	July 1884	10	1 5	M	3, 00	66	66
Jan. 1876 July 1876		2	M	4.00 "	**	Average	10	5	M	3. 50		44
Jan. 1877	10 10	1 1	M M	2.50 " 3.00 "	44	Jan. 1885	10	1	м	3.00	16	66
	10	1	M	3.50 "			10	4	M	3.50	- "	66
Average	e 10	3	M	3.00 "	44	Average	e] 10	1 5	M	3.40	**	**

STONE: ESTABLISHMENT No. 83, NEW YORK—Concluded.

GRANITE CUTTERS-Concluded.

Payroll of	Hours per day.	Different employés.		Rate	of	wages.	Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.
July 1885	10 10	1 6	M M	\$3.00 3.50	per	day.	July 1887	9 9	1 5	M M	\$3, 00 3, 50	per	day.
Average	10	7	M	3.43	66	1.6	Average	9	6	M	3. 411		"
Jan. 1886	10 10 10	1 5 1	M M M	3. 00 3. 50 3. 75	66	66	Jan. 1888	9	1 4	M M	3.00 3.50	"	44
Average		7	M	3. 46½	"	4.6	A verage July 1888	9	5	M	3.40		46
July 1886	9 9	1 11	M M	3.00 3.50	66	66	Jan. 1889	9	5 7	M	3.50	**	44
	9	1	M	3.75	6.6	"	July 1889	9	1 8	M M	3.50 4.00	66	66
Average		13	M	3. 48	64		Average	9	- 9	M	3.941		44
Jan. 1887	9	1 5	M	3. 50	4.6	66	Jan. 1890 July 1890	9 9	3 13	M M	4.00	"	£ £
Average	9	6	м	3. 41½	6.6	6.6	Jan. 1891 July 1891	9 8	11 18	M M	4.00	66	66

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA.

LABORERS.

				1											
Jan. 1860	10	1	M	1. 25	ner	day.		Jan. 1878	10		2	M	1.50	nor	day.
July 1860	10	î	M	1. 25	Per	i.		0 an. 10111	10		2	M	2.00	ber	uay.
Jan. 1861	10	î	M	1, 25	6.6	6.6									
July 1861	10	1	M	1.25	- 11	44		Average	10		4	M	1.75	6.6	4.4
Jan. 1862	10	1	M	1. 25	6.6	1.6									
July 1862	10	1	M	1.25	6.6	11		July 1878	10	•	2	M	1.50	6.6	44
Jan. 1863	10	1	M	1. 25		"			10		3	M	2,00	1.6	1.6
July 1863	10	1	M	1.50	66	**	1							,	4.6
Jan. 1864	10	1	M M	1.50		"		Average	10		5	M	1.80		**
July 1864	10 10	1 1	M	1.50		4.6	1	Ton 1070	10		1	3.5	9.00	6.6	6.6
Jan. 1865	10	1	M	1, 50	64	6.6		Jan. 1879 July 1879	10		1 3	M M	2.00	6.6	6.6
July 1865 Jan. 1866	10	1	M	1.50	64	6.6	į	Jan. 1880	10		0	M	1.75	6.6	66
July 1866	10	1	M	1.50	44	4.6	ĺ	July 1880	10		2 3	M	1.75	4.4	6.6
Jan. 1867	10	î	M	1.50	4.6	6.6		Jan. 1881	10		7	M	1.75	6.6	4.6
July 1867	10	ī	M	1.50	4.6	4.6		July 1881	10		5	M	1. 75	6.6	6.6
Jan. 1868	10	1	M	1:50	"	4.6	- {	Jan. 1882	10		7	M	1.75	6.6	6.6
July 1868	10	1	M	1.50	6.6	6.5	- 1	July 1882	10		G	M	1.75	6.6	4.4
Jan. 1869	10	1	M	1.50	6.6	6.6	- 1	Jan. 1883	10		6	M	1.75	6.6	4.6
July 1869	10	1	M	1.50	6.6	1.6		July 1883	10		5	M	1.75	4.6	8.6
Jan. 1870	10	1	M	1.50	6.6	4.6		Jan. 1884	10		3	M	1.75	6.6	44
July 1870	10	1	M	1.50	6.6	6.6	. !	July 1884	10		7	M	1.75	4.4	4.6
Jan. 1871	10	1	M	1.50	64	64		Jan. 1885	10		5	M	1.75	6.6	4.6
July 1871	10	1	M	1.50	4.6	66		July 1885	10		8	М	1.75	66	
Jan. 1872	10	2 2	M	1. 50	6.6	4.6		Jan. 1886 July 1886	10 9		3	M	1.75	* *	6.6
July 1872	10	2	M	1.75	1.6	6.6		Jan. 1887	9		3	M	1.75		4.6
Jan. 1873 July 1873	10	9	M	1.75		11		July 1887	9		4	M	1.75	6.6	4.6
Jan. 1874	10	2 2	M	1.75	4.6	6.6		Jan. 1888	9		4	M	1.75	6.6	4.6
July 1874	10	2	M	1. 75	6.6	6.6		July 1888	9		Ĝ	M	1. 75	4.6	4.6
Jan. 1875	10	5	M	1.75	6.6	6.6		Jan. 1889	9		4	M	1.75	6.6	4.6
July 1875	10	4	M	1.75	4.6	6.6		July 1889	9		5	M	1.75	4.6	4.4
Jan. 1876	10	5	M	1.75	4.4	8.6		Jan. 1890	9		5	M	1.75	1.6	4.6
July 1876	10	5	M	1.75	6.6	6.6		July 1890	9		7	М	1. 75	6.6	4.6
Jan. 1877	10	1	M	1.75	4.6	6.6		Jan. 1891	9		2	М	1.75		44
July 1877	10	4	M	1.50	6.6	6.6		July 1891	9		2	71	2.00	6.6	4.6
	1	l		1				1					l .		

STONE CUTTERS.

July 1860 10 3 M	1.50 per day. 1.75 " " July 1861 Jun. 1862 July 1862 July 1862	10 4 M 1.75 per day. 10 2 M 1.50 " " 10 6 M 1.75 ** **

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA-Continued.

STONE CUTTERS-Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vage	3.
Jan. 1863 July 1863	10 10	2 5	M M	\$2.00 2.00	11	day.	July 1873	10 10 10	2 22 1	M M M	\$3, 50 3, 75 4, 50	per	day.	
Jan. 1864	10 10	2 2	M M	2. 25 2. 50	**	44	Average	10	, 25	M	3.76	. "		
Average		4	м	2.371	**	44	Jan. 1874	10 10	1 12	M M	3.50 3.75	66	66	
July 1864	10 10	6	M	2.50 2.75	44	44		10	1	M	4.00	44	4.6	
Average	10	8	M	2. 68½	44	44	Average	10	14	M	3.75	4.6	44	
Jan. 1865	10 10	2	M	3, 00 3, 25	44	46	July 1874	10 10 10	$\begin{array}{c} 1\\26\\1\end{array}$	M M M	3.50 3.75 4.50		66	
Average July 1865	10	3 4	M	3.08½ 3.00	44	66	Average	10	28	M	3. 77		4.6	
J IIIy 1803	10	i	M	3. 25	4.4	44	Jan. 1875	10	1	М	3.50	44	44	
Average Jan. 1866	10 10	5	M	3. 05 3. 25	44	"		10 10	18	M	3. 75 4. 00	6.6	4.6	
July 1866 Jan. 1867	10 10 10	4 7 4	M	3. 25 3. 25	44	44	Average	10	20	М	3.75	44	**	
July 1867	10 10	8 1	M M	3. 25 3. 75	44	66	July 1875	10 10 10	2 28 1	M M M	3. 50 3. 75 4. 50	66	44	
Average	10	9	M	3. 301	4.4	44	Average	10	31	М	3, 76		6.6	
Jan. 1868 July 1868 Jan. 1869	10 10 10	. 4 5 4	M M M	3. 75 3. 75 3. 75	66	"	Jan. 1876	10 10 10	$\begin{array}{c} 2 \\ 26 \\ 1 \end{array}$	M M M	3, 50 3, 75 4, 00	66	"	
July 1869	10 10	8	M M	2.50 3.00		44	Average	10	29	м	3.74	6.6	44	,
Average	10	9	M	2. 551	6.6	6.6	July 1876	10 10	13	M M M	3. 25 3. 75 4. 50		44	
Jan. 1870	10 10	$\frac{1}{2}$	M M	3. 00 3. 50	66	66	Average	10	19	M	3. 44½	4.6		
Average	10	3	м	3. 331	44	44	Jan. 1877	10 10	11 1	M	3, 25 3, 75	66	"	
J uly 1870	10 10	1 6	M M	3. 00 3. 50	4.6	44	Average	10	12	M	3.29	6.6	44 -	
Average	10	7	м	3. 43	6.6	4.4	July 1877	10 10	7	M M	3. 25 3. 75	66	44	
Jan. 1871	10 10	1 4	M	3.00 3.50		44	Average	10	8	м	3. 31½	6.6	44	
Average	10	5	М	3.40	66	4.6	Jan. 1878	10 10	$\frac{2}{2}$	M M	3. 00 3, 25	1.6	66	
July 1871	10 10	10	M M	3. 25 3. 50	44	66	Average	- 10	4	м	3. 12½	66	66	
Average	10	11	М	3. 47½	6.6	6.6	July 1878	10 10	$\frac{2}{2}$	M	3. 00 3. 25	11	6.6	
Jan. 1872	10 10	1 11	M	3. 25	44	44	Average	10	4		3. 12½	4.6	44	
Average	10	1 13	<u>М</u>	4.00 3.52	4.6	44	Jan. 1879	10 10	5 1	M M	2, 50 3, 00	66	44	
July 1872	10	2	М	3. 50		66	Average	10	6	M	2. 581	6.6	4.4	
	10 10	20 1	M M	3. 75 4. 50	6.6	1.6	July 1879	10 10	14 10	M M	2.00 2.25		44	
Average	10	23	M	3.76	66	44	Average	10	21	М	2. 102		"	
Jan. 1873	10 10 10	$\begin{array}{c} 1 \\ 12 \\ 2 \end{array}$	M M M	3, 50 3, 75 4, 00	66	44	Jan. 1880	10 10	17	M M	2.00 2.50	16	"	
Average	10	15	м	3, 76½	6.6	4.6	Average	10	19	М	2.053	66	"	

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA—Concluded.

STONE CUTTERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1880	10 10	25 1	M M	\$2.50 3.00	per	day.	July 1986	9 9	35 2	M	\$3, 00 3, 50	per	day.
Average	10	26	M	2.52	6.6	4.4	Average	9	37	М	3. 021	4.4	4.6
Jan. 1881	10 10	25 1	M M	2.50 3.00	66	6.6	Jan. 1887	9	13 2	M	3, 00 3, 50	66	"
Average	10	26	М	2. 52	4.6	6.6	Average	9	15	М	3.061		66
July 1881	10 10	35 1	M M	2.75 3.00	66	44	July 1887	9	27 2	M	3. 00 3. 50	66	"
Average	10	36	М	2.751	4.4	6.6	Average	9	29	М	3, 035	4.6	44
Jan. 1882	10 10	34 2	M M	2, 75 3, 00	1.6	6.6	Jan. 1888	9	24 2	M	3, 00 3, 50	"	66
Average	10	36	М	2, 761	4.6	6.6	Average	9	26	М	3. 04	4.6	6.6
July 1882	10 10	23	M M	3, 25 3, 50	4.4	4 6	July 1888	9	3I 1	M M	3, 25 3, 50	64 64	66
Average	10	26	М	3. 28	6.4	6.6	Average	9	32	М	3.26	6.6	6.6
Jan. 1883	10 10	21 3	M M	3, 25 3, 50	4.6	6.6	Jan. 1889	9	12 1	$_{ m M}^{ m M}$	3. 25 3. 50	64	16
Average	10	24	М	3, 28	6.6	4.4	Average	9	13	M	3. 27	4.4	44
J uly 1883	10 10	34 3	M M	3. 25 3. 50	66	4 6	July 1889	9 9	15 1 1	M M M	3, 25 3, 50 4, 00	66	66
Average	10	37	М	3. 27	6.6	4.4	A Forogo	9	17	M	3.31	6 6	6.6
Jan. 1884	10 10	11 4	M M	3, 25 3, 50	"	64	Jan. 1890	9 9	18	M	3. 25 3. 50	66	6.6
Average	10	15	М	3. 31½	**	44		9	i	M	4. 00	6.6	**
July 1884	10 10	41 3	M M	3. 25 3. 50	44	44	Average	9	20	М	3, 30	44	64
Average	10	44	M	3, 261	4.4	44	July 1890	9	34	M	3.50	66	66
Jan. 1885	10 10	18 3	M M	3. 25 3. 50	66	44	Average	9	36	71	3. 28	44	"
Average	10	21	М	3. 28½	6.4	+ 6	Jan. 1891	9	17	M	3. 25	44	44
July 1885	10 10	29	M	3, 25 3, 50	6.6	66		9 9	1 1	M	3, 50	4.6	**
Average	10	32	71	3. 271	6.4	4.6	Average	9	19	71	3. 30}	6.6	44
Jan. 1886	10	24	M M	3, 25 3, 50	4 6 6 4	44	July 1891	9	25	M	3, 50	66	4.6
Average	10	27	М	3. 28	4.6	4.6	Average	9	26	М	3, 52	1.4	6.6

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA.

CARPENTERS.

Jan. 1840 (a) Jan. 1842 (a) July 1842 (a) July 1843 (a) July 1843 (a) Jan. 1844 (a) July 1844 (a) July 1845 (a) July 1845 (a)	1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M	1.00 per day. 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	Jan. 1846 (a) July 1846 (a) Jan. 1847 (a) July 1847 (a) Jan. 1848 (a) July 1848 (a) Jan. 1849 (a) Jan. 1850 (a)	1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M	1. 25 per day. 1. 25 " " 1. 25 " " 1. 25 " " 1. 25 " " 1. 25 " " 1. 25 " " 1. 25 " " 1. 25 " "
July 1845 (a)	1 1 11	1. 25 " "	Jan. 1850 (a)	1 M	1.25 "

a From sunrise to sunset.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

CARPENTERS-Concluded.

Payroll of	Hours per day.	Different employés	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.
July 1850 Jan. 1851 July 1851 Jan. 1852 July 1852 July 1852 Jan. 1853 July 1853 Jan. 1854 July 1860 Jan. 1870 July 1870 July 1871 July 1872 July 1872	(a) (a) (a) (a) (a) (a) (a) (a) (a) 10 10 10 10 10 10	1 2 1 1 1 1 1 2 2 2 3 3	M M M M M M M M M M M M M M M M M M M	\$1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 2. 00 2. 00 2. 00 2. 00 2. 00 2. 00 2. 00	per	day.	July 1873 Jan. 1874 July 1874 Jan. 1875 July 1875 Jan. 1876 July 1876 July 1876 July 1884 July 1885 July 1885 July 1886 July 1886 July 1886	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 2 2 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	$\begin{array}{c} \$2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 1.75 \\ 1.75 \\ 1.75 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \end{array}$	per *** *** *** *** *** *** *** *** *** *	day.
Average Jan. 1873 Average	10 10 10 10	2 1 1 1 2	M M M M M	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	66	66	Average July 1887 Jan. 1888 July 1888 Jan. 1891 July 1891		2 1 1 1 1 1 1 1	M M M M M M	$ \begin{array}{c c} 1.83\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.66\frac{1}{2} \end{array} $	"	66 66 66 66 66

ENGINEERS.

	-							
Jan. 1842	(a)	1	M	1.00 per day.	July 1862 (α) 1	M	I. 66% per day.
July 1842	(a)	1	M	1.00		.0	M	1.002
Jan. 1843	(a)	1	M	1, 00	July 1863	0 1	M	1.665 " "
							M	2.00
July 1843	(α)	1	М	1.00				
Jan. 1844	(a)	1	M	1.00 " "	July 1864	0 1	M	2.00 " "
		î	M	1.331 " "		0 1	M	1.75 " "
July 1844	(a)			1.002				
Jan. 1845	(a)	1	M	1.415 " "	July 1865	10 1	M	1.70
July 1845	(a)	1	M	1.41% " "	Jan. 1866	10 1	M	1.75 " "
							M	1.75 " "
Jan. 1846	(a)	1	71	1. 41 2		10		1.40
Jan. 1849	(a)	2	M	1.00 " "	Jan. 1867	10 1	M	1.75 " "
		2	M	1.00 " "		0 1	M	1.75 " "
July 1849	(a)	i i	77.1	1.00				
					Jan. 1868	10 1	M	1. 10
Jan. 1850	(a)	1	M	1.00 " "		0 1	M	2.00 " "
Jan. 1090				1.00				
	(a)	1	M	1.331 " "	Jan. 1869	10 1	M	2,00
					July 1869	10 1	M	2.00 " "
		0	3.1	1 161 "			M	
Average	(a)	5	M	1.161 " "		10 1		L. 00
					July 1870	10 1	M	2.00
July 1850	(a)	1	71	1.335 " "		10 1	M	2,00 " "
	(a)							
Jan. 1851	(a)	1	M	1.335 " "	July 1871	10 1	M	A. 00
July 1851	(a)	1	M	1.331 " "	Jan. 1872	10 1	M	2.00 " "
							M	
Jan. 1852	(α)	1	M	1.005		$10 \mid 1$		±.00
July 1852	(a)	1	M	1.33\$ " "	Jan. 1873	10 1	M	2.00 "
0 000	()	_		2		10 1	M	2.00 "
T 4080		_	3.5	1 221 11 11				
Jan. 1853	(a)	1	M	1.000	Jan. 1874	[0]	M	1. (0
	(a)	1	M	1.415 " "	July 1874	10 2	M	1.75 " "
	(10)	1	1114	1. 112		10 2	M	1.75 " "
						10 2		1.10
Average	(a)	2	M	1.375 " "	July 1875	10 2	M	1, 10
		1		**	Jan. 1876	$\begin{bmatrix} 10 & 2 \\ 10 & 2 \end{bmatrix}$	M	1.75 " "
T 1 1050			3.5	1 991 11 11				
July 1853	(a)	1	71	1.002		10 1	71	1.10
Jan. 1854	(a)	1	M	1.335 "	Jan. 1877	10 1	M	1.75 " "
			M	1. 335 " "		10 1	M	1.661
July 1854	(a)	1		1.003				
Jan. 1855	(a)	1	M	1,50 " "	Jan. 1878	10 1	M	1.002
July 1855	(a)	1	M	1. 50 " "		10 1	M	1. 66 % " "
Jan. 1856	(a)	1	M	1.00		10 1	M	1.00%
July 1856	(a)	1	M	1.50 " "	July 1879	10 1	M	1.663 " "
Jan. 1857		î	M	1.50 " "		10 1	M	1.75 " "
	(41)			1. 007				
July 1857	(a)	1	M	1.00	July 1880	10 1	M	1. 10
Jan. 1858	(a)	1	M	1. 50 " "	Jan. 1881	10 1	M	1.75 " "
			M				M	1.75 " "
July 1858	(a)	1		1.00				1.10
Jan. 1859	(a) '	- 1	M	1.50 " "	Jan. 1882	10 1	M	1.10
July 1859	(a)	1	M	1.50 " "	July 1882	10	M	1.75 " "
							M	1.75 " "
Jan. 1860	(a)	1	M	1. 50		$\lfloor 0 \rfloor = 1$		1.10
July 1860	(a)	1	M	1.50 " "	July 1883	10 1	M	1.75 " "
Jan. 1861		l î	M	1,50 " "		io 1	M	1.75 " "
	(a)			1.00				
July 1861	(a)	1	M	1.00	July 1884	10 1	M	1.10
Jan. 1862	(a)	1	M	1.663 " "	Jan. 1885	10 1	M	2.00 " "
2508	(00)			2.009				

a From sunrise to sunset.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

ENGINEERS-Concluded.

Payroll	ours er ay.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.
July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888 July 1888	10 10 10 10 10 10 10 10	1 1 1 1 1 1	M M M M M M M	\$2.00 per day. 2.00 "" " 2.00 " " 2.00 " " 2.00 " " 2.00 " " 2.00 " " 2.00 " "	Jan. 1889 July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10 10	1 1 1 1 1	M M M M M	2.00 " 2.00 " 2.00 " 2.00 "	day.

GRINDERS.

July 1844 Jan. 1845	(a) (a)	1 1	M M	1.00 per day. 1.00 " "	July 1873	10 10	1 1	M M	1.75 per day. 2.16½ " "
July 1845 Jan. 1846 July 1846	(a) (a) (a)	1 1 1	M M M	1.00 " " 1.00 " " 1.00 " "	Average	10	2	М	1. 951 " "
Jan. 1847 July 1847	(a) (a)	1 1	M M	1.00 " "	Jan. 1874	10 10	1	M M	1.75 " " " 2.16½ " "
Jan. 1848 July 1848	(a) (a)	1 1 1	M M M	1.00 " " " 1.00 " " "	Ayerage	10	2	м	1.951 " "
Jan. 1849 July 1849 Jan. 1850	(a) (a) (a)	2 2	M M	1.00 " "	July 1874	10 • 10	1	M M	1.75 " " " 2.16½ " "
July 1850 Jan. 1851	(a) (a)	$\frac{2}{2}$	M M M	1.00 " " " 1.00 " " 1.00 " " "	Average	10	2	М	1.951 " "
July 1851 Jan. 1852 July 1852	(a) (a) (a)	2222222222	M M	1.00 " "	Jan. 1875	10 10	3	M M	1.75 " " 2.16½ " "
Jan. 1853 July 1853	(a) (a)	2 2	M	1.00 " " 1	Average	10	4	м	1.851 " "
Jan. 1854 July 1854 July 1864	(a) (a) 10	1	M M M	1.75 " "	July 1875	10 10	5	M M	1.75 " " 2.16½ " "
Jan. 1865 Jan. 1866 July 1866	10 10 10	1 1	M M	1.75 " " 1.75 " " 1.75 " "	Average	10	6	M	1.82 " - "
Jan. 1867 July 1867	10 10	2 2 4	M	1.75	Jan. 1876	10 10	4	M	1.75 " " 2.16½ " "
Jan. 1868 July 1868	10 10	4	M	2.00 " "	Average	- 10	5	M	1.831 " "
Jan. 1869	10 10	1 5	M M	1.50 " " " 2.00 " "	July 1876	10 10	5 1	M M	1.75 " " " 2.16½ " "
Average	10	6	М	1.911 " "	Average	10	6	M	1.82 " "
July 1869	10 10	1 5	M M	1.50 " " "	Jan. 1877	10 10	4 1	M	1.75 " " 1.833 " "
Average	10	6	M	1.911 " "		10	1	M	2. 10g
Jan. 1870	10 10	1 3	M M	$\frac{1.66\frac{1}{2}}{2.00}$	Average	10	6	M	1.003
Average	10	4	M	1.911 " "	July 1877	10 10 10	1 1 1	M M M	1. 41½ " " 1. 66½ " "
July 1870	10 10	1 3	M	1. 66½ " " 2. 00 " "	Average	10	3	М	1.47 " "
Average	10	4	M	1.911 " "	Jan. 1878	10 10	1 1	M M	1.331 " " 1.411 " "
Jan. 1871	10 10	1 3	M	1. 661 " " " 2. 00" " "		10	1	М	1.661 " "
Average	10	4	M	1.913 " "	Average	10	3	M	1.47 " "
July 1871	10	4	M	2,00 11 11	July 1878	10 10	1	M M	1.41 " "
Jan. 1872 July 1872	10	2 2	M	2.00		10	1	M	1. 66½ " "
Jan. 1873	10	ī	M	2. 161 " "	Average	10	3	M	1. 47 " "

a From suurise to suuset.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

GRINDERS-Concluded. . Hours Different Hours Different Payroll Payroll per Sex. Rate of wages. Sex. Rate of wages. per day. employés. employés. ofday. Jan. 1879 per day. July 1884 10 M \$1.50 per day. 10 1 M 1.33% 10 1 71 2.00 10 10 1.41 1.75 10 1 1.665Average 10 M 1.41 .. 10 4 M Average Jan. 1885 10 1, 25 1 M 1.661 M 66 10 6.6 July 1879 10 1.25 M 2.00 6.6 10 1 1.411 M 10 10 M 1.50 10 3 M 1.64 Average 10 1 M 1.66% 1.331 10 10 4 M $1.45\frac{1}{2}$ July 1885 M Average 10 M $1.66\frac{1}{6}$ 10 M 1.25 10 1 M 2,00 Jan. 1880 M 1.413 10 3 M 10 M 1.50 Average 10 1.663 10 1 M 2.00 1, 331 .. 10 Jan. 1886 M Average 10 4 M 1.54 1. 66 1 10 M 1 1 M 2.00 .. 10 July 1880 2 10 M 10 1 1. 665 10 3 M 1.663 .. Average 1 M 2.00 Average 4 M 1.623 July 1886 10 1 M 1.334 10 M 1.66Jan. 1881 10 2 10 M 2.00 $1.66\frac{1}{2}$ 6.6 10 M 5.6 1.663 11 10 1 M 2.00 Average 10 3 M $1.62\frac{1}{2}$ Average 4 M 66 1.333 10 M Jan. 1887 1 $\bar{2}$ M 2.00 4.6 66 July 1881 10 M 1.25 66 10 M 1.41310 3 M 1.78 4.6 Average 10 M $1.66\bar{8}$ 4.6 10 2.00 July 1887 11 Average 10 4 M 1.583 2 M 2.00 Jan. 1882 10 1.331 Average 10 M 1.78 1.41 10 M M 1.665Jan. 1888 10 M 1.333 44 .. 10 1 M 2.00 2.00 4.6 10 M Average 10 4 M 1.60310 3 M 1.78 4.6 Average July 1882 10 M 1.333 10 1 M 1.41 July 1888 10 1.331 66 10 1 М 1.66510 2 M 2.00 10 M 2.00 Average 10 3 M 1.78 6.6 Average 10 4 M 1.60% 4.4 1. 331 1.333 10 Jan. 1883 M Jan. 1889 10 1 2 M 10 M 1.41 10 M 2.00 10 M 1.666.6 64 1.78 6.6 44 3 M 10 1 M 2,00 Average 10 Average 4 M 1.60% 1.66 July 1889 10 6.6 July 1883 10 1 M 1.50 10 2 M 2,00 1 M 2,00 1.89 Average 10 3 M Average 10 2 M 1.75 10 1.50 10 3 2.00 Jan. 1884 M Jan. 1890 M 4.6 46 3 2 2.00 2.00 2.00 July 1890 M 10 1 M 10 4.6 6.6 Jan. 1891 July 1891 10 2, 00 44 66 2 M 1.75 M Average 10 10

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued. LABORERS.

				•						
Payroll of—	Hours per day.	Different employés	Sex.	Rate of wage	Payroll of—	Heure per day.	Different employés.	Sex.	Rate of w	rages.
Jan. 1840 Jan. 1842 July 1842 Jan. 1843	(a) (a) (a) (a)	8 11 12 10	M M M M	\$1.00 per day. 1.00 """ 1.00 """	Jan. 1858	(a) (a) (a) (a)	6 4 1 1	M M M	\$1.00 per of 1.16½ " 1.25 " 1.66½ "	day.
July 1843 Jan. 1844 July 1844	(a) (a)	8 9 12	M M	1.00 ** ** 1.00 ** **	Average	(a)	12	M	1.13 "	**
Jan. 1845 July 1845 Jan. 1846 July 1846	(a) (a) (a) (a) (a)	12 15 15 15	M	1.00 ** ** ** 1.00 ** ** 1.00 ** ** 1.00 ** 1.	July 1858	(a) (a) (a) (a)	5 4 1 1	M M M	1. 00 " 1. 16½ " 1. 25 " 1. 66½ "	66 66 66
Jan. 1847 July 1847	(a) (a)	9	M	1.00	Average		11	M	1.141 "	
Jan. 1848 July 1848 Jan. 1849 July 1849 Jan. 1850	(a) (a) (a) (a) (a)	9 10 17 19 23	M M M M	1.00 4 4 4 1 1.00 4 4 1 1.00 4 4 1 1.00 4 4 1 1 1.00 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jan. 1859	(a) (a) (a) (a)	7 4 1	M M M	1.00 " 1.16½ " 1.25 " 1.66½ "	66
July 1850 Jan. 1851	(a) (a)	21 20	M	1.00 " " " 1.00 " " 1.00	Average	(a)	13	м	1.12 "	
July 1851 Jan. 1852 July 1852 Jan. 1853 July 1853	(a) (a) (a) (a) (a)	18 16 17 19 14	M M M M	1.00 · · · · · · · · · · · · · · · · · ·	July 1859	(a) (a) (a) (a)	8 4 1 1	м М М	1.06 " $1.16\frac{1}{2}$ " 1.25 " $1.66\frac{1}{2}$ "	6 E 6 E 6 E
Jan. 1854 July 1854	(a) (a)	15 11	М	1.00 " "	Average	(a)	14	M	1.111 "	**
Average	(a)	12	M	1. 16½ " " 1. 01½ " "	Jan. 1860	(a) (a) (a)	7 4 1	M M M	1. 00	£ £ £ £ £ £
Jan. 1855	(a) (a)	4 2	M M	1.00 " " 1.16½ " " "	Average	(a) (a)	1		1.005	44
	(a) (a)	1 1	M	1. 25 " " " 1. 661 " "	July 1860	(a)	8	М	1.00 "	
Average	(a)	8	М	1.15½ " "		(a) (a) (a)	4 2 1	M M	1. 25 "	66
July 1855	(a) (a) (a) (a)	7 2 1 1	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average Jan. 1861	(a) (a)	15	M M	1.12	46
Average	(a)	11	М	1.111 " "	0 22. 1001	(a) (a)	3	M	1. 16½ " 1. 25 "	**
Jan. 1856	(a) (a) (a)	4 4 1	M M M	$1.00 " " " 1.16\frac{1}{2} " " " 1.25 " " " " " " " " " $	Average	(a) (a)	16	М	1.003	66
A	(a)	1	М	1.661 " "	July 1861	(a) (a)	7 4	М	1. 164 "	66
Average July 1856	(a)	10	M	1. 15½ " "		(a) (a) (a)	2 1 1	M M M	1. 331 "	66
0 1113 1000	(a) (a) (a)	3 2	M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Average	$-\frac{(a)}{(a)}$	15	М	1. 141 "	4.6
Average	(a)	12	м	1. 14 " "	Jan. 1862	(a) (a)	5	M	1.081 "	66
Jan. 1857	(a) (a) (a) (a)	7 3 2 1	M M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(a) (a) (a) (a)	5 2 1 1	M M M M	1. 25 " 1. 331 "	66
Average	(a)	13	M	1. 13 " "	Average	(a)	15	M	1, 10	6.6
July 1857	(a) (a) (a) (a)	5 5 1	M M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	July 1862	(a) (a) (a) (a) (a)	5 4 3 1	M M M M M	1. 16½ " 1. 25 " 1. 33½ "	6 6 6 6 6 5 6 6
Average	(a)	12	M	1.143 " "	Average	(a)	14	M	1. 17 "	
				a From st	unrise to sunse	t.			•	

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS-Continued. Hours Different Hours Different Payroll Payroll per day. Sex. Rate of wages. per day. Sex. Rate of wages. oľemployés. ofemployés. М 10 \$1, 25 1, 50 1, 75 Jan. 1863 10 4 \$1.16\frac{1}{2} per day. Jan. 1877 M per day. M M M 1. 331 10 4 М 1, 25 1.50 10 9 10 3 M Average Average July 1863 3 $1.16\frac{1}{2}$ July 1877 10 1.25 1. 331 10 1.25 10 1 M 6.6 10 4 M 1.333 Average 10 5 M 1, 26% 6.6 10 8 M 1.26 Average Jan. 1878 10 6 1.25 $1.16\frac{1}{2}$ 1. 331 46 1.5 M 6 6 16 Jan. 1864 10 3 10 1 6.6 14 10 1.25 2 M 1. 331 6.6 16 1.5 10 Average 10 7 M 1.26 6 M 1.233 6.0 6.6 Average 1.25 July 1878 M M 1 $1.33\frac{1}{2}$ 4.6 1. 16½ 1. 75 July 1864 10 M Average 3 8 1.26 Average 4 M 1.603 Jan. 1879 10 M 1.00 4.6 9 Jan. 1865 10 1 M 4.6 M 1.75 July 1865 10 5 M 1.75 M 1. 231 6.6 Jan. 1866 8 Average 10 11 6.6 M 1.75 July 1866 6 6.6 5 M 1.75 Jan. 1867 10 1.163 10 July 1879 July 1867 10 4 1.75 6.6 M M Jan. 1868 17 M 1. 241 Average July 1868 1.00 10 2 M 2.00 Jan. 1880 10 M $1.08\frac{1}{2}$ 6.6 1. 16 3 M 1.663 10 1.1 4.6 Average 5 4.6 M 10 1 M 1.331 4.6 10 $\frac{2.00}{2.00}$.. M Jan. 1869 M 4.4 July 1869 10 1 19 M 1.15 6.6 Average 10 M 1.00 Jan. 1870 6.6 6.5 M 1.00 July 1870 10 1.00 6.6 July 1880 .. 10 8 M $1.16\frac{1}{2}$ 8.6 M 1.00 Jan. 1871 .1 10 3 M 1.25 6.6 M 1.25 1.331 10 1 M 1. 123 6.6 2 М 10 Average 1.18 66 Average 14 10 July 1871 1.661Jan. 1881 10 M 1.00 6.6 1.6 July 1872 2 M 1.25 10 8 M $1.16\frac{1}{2}$ 10 6 1, 25 $1.25 \\ 1.75$ 6.6 6.6 10 1 10 1 M 1.50 Jan. 1873 10 1 M 6.6 10 16 M 1. 201 Average 1.50 10 2 M Average July 1881 10 1 1.00 July 1873 M 1.75 1.75 10 9 M $1.16\frac{1}{2}$ 1. 25° 1. 33½ Jan. 1874 G M 10 10 July 1874 6 1.75 10 1 Jan. 1875 4 1 75 10 1 11 1.50 M 1,00 15 M 1.243 July 1875 Average 10 1 M 1.75 $1.16\frac{1}{2}$ M 10 Jan. 1882 1, 37 .. 4.6 M 20 M 10 2 10 1.25Average .. 1.331 10 ī M Jan. 1876 1.00 10 1.50 6.6 6.6 10 M 1.75 1. 261 24 6.0 М Average 10 1.375 Average 2 6.5 10 18 July 1882 1.331 6.5 M 1.00 July 1876 M 1.50 6.5 .1 1.75 24 46 M 1.375 M 1.283 10 2 10 Average Average

17509, pt.

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WILL'E LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vage	5.	Payroll of—	llours per day.	Different employés.	Sex.	Rate	of '	wages
Jan. 1883	10 10 10	19 3 2	M M M	\$1, 25 1 1, 333 1, 50	er	day.		July 1887- cone'd.	10 . 10	4 1	M	\$1,23 <u>1</u> 1,50	• 4	4.6
Average	10	24	M	1.28	ıı	4.6		A verage	10	17	М	1.281	3.3	4.6
July 1883	10 10 10	28 2 3	M M M	1, 25 f. 32½ 1, 50	64	"		Jan. 1888	10 10 10 10	1 10 5 1	71 71 71 71	1.00 1.25 1.33 <u>1</u> 1.50	44	6 6 6 6
Average	10	33	М	1. 28	6 s	4.6		Average	10	17	М	$1.27\frac{1}{2}$	4.6	4.6
Jan. 1884	10 10 10	19 2 2	M M	1. 25 1. 33 <u>1</u> 1. 50	44	4.6		July 1888	10 10 10 10	1 16 5 1	71 71 71	$\begin{array}{c} 1,00 \\ 1,25 \\ 1,33\frac{1}{2} \\ 1,50 \end{array}$	66	66
Average	10	23	71	1.28	4.4	4.		Average	10	23	М	1.27	6.6	6.6
July 1884	10 10 10	_16 2 3	M M M	1, 25 1, 33 <u>1</u> 1, 50	6 6 6 6	6 6 6 6 6 6		Jan. 1889	10 10 10 10	1 14 3 1	M M M M	1.00 1.25 1.33 <u>4</u> 1.50	66	66 66 66
Average	10	21	М	1, 293	6.6	4.4		Average	10	19	М	1.26}	6.6	44
Jan. 1885	10 10 10	11 3 3	M M M	1. 25 1. 33½ 1. 50°	66	6 6 6 6		July 1889	10 10 10	1	71 71 71	1.00 1.25 1.33½	44	6 6 6 6
Average	10	.17	31	1.31	5.4	6.6			10	1	71	1.50	4.6	6.6
July 1885	10 10 10	9 3 1	M M M	1.25 $1.38\frac{1}{2}$ 1.50	44	66		Average Jan. 1890	10	17	71 71 71	1. 27	66	66
Average	10	13	ŊΪ	1.29	6.6	4.4			10	10	11/2	1.25	44	66
Jan. 1886	10 10 10	7 3 1	M M M	1, 25 1, 33 <u>1</u> 1, 50	64 64 64	6.6 6.6		Average	10	19	М	1.50	4.6	ı ı
Average July 1886	10	11	M M	1. 29½		6.6		July 1890	10 10 10 10	1 5 3 2	M M M	1.00 4.25 1.33½ 1.50	64	4 E 6 E
	10 10	7 3	M	1. 25 1. 33½	42	66		Average	10	11	71	1.29½	6.6	
Average	10	12	M	1. 50	44	44		Jan. 1891	10 10 10	1 7 2	M M M	1, 00 1, 25 1, 50	6 6 6 6	6 6 6 6
Jan. 1887	10 10 10	10 4 1	M M M	1, 25 1, 33 <u>§</u> 1, 50	66 66	6 E E E		Average	10	10	М	1. 27 5	£ 4	4.6
Average	10	15	71	1.29	6.4	6.6		July 1891	10 10	4 5	7I 7I	1. 25 1. 50	4.6	6.6
July 1887	10	12	М	1. 25	6.6	6.4		Average	10	9	M	1.39	6.6	6.6

LABORERS (boys).

Jan. 1840 Average	$\frac{(a)}{(a)}$	1	M M	.41½ per day. .75	Jan. 1845 Jan. 1849	(a) (a) (a)	1 1 1	M M	. 54 . 50 . 66}	per day,
Jan. 1842 July 1842	(a) (a)	1 1	M	.415	Average	(a)	2	М	. 58½	
Jan. 1843 July 1843 Jan. 1844	(a)	1 2 3	M M	.414	July 1549	(a) (a)	2	M M	. 50 . 66§	14 64
July 1844	(4)	2	M	.54 " "	A verage		3	М	. 553	44 . 44

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS (boys)-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1850	(a) (a)	2 1	M M	\$0.50 .66½	per	day.	July 1856- cone'd.	(a) (a)	1 1	M M	\$0.66 <u>1</u> .83 <u>1</u>	per	day.
Average	(a)	3	М	. 551	6.6	c C	Average	(a)	5	М	. 60	6.6	**
July 1850	(a) (a) (a)	$\begin{array}{c}1\\2\\1\end{array}$	M M M	.50 .66½ .75	16	6 6 6 6	Jan. 1857	(a) (a)	3 1	M M	. 50 . 83½	6.6	4 4
Average	(a)	4	м	.641	6.6	66	Average	(a)	4	М	.2547	6.6	e Constitution of the Cons
Jan. 1851	(a) (a)	2 1	M M	.50 .66½	66	16	July 1857	(a) (a)	4	M M	. 50	66	66
	(a) (a)	1	M M	.75° .83 <u>1</u>		66	Average	(a)	5	М	. 53½	6.6	44
Average	(a)	5	М	. 65	6.6	tt	Jan. 1858	(a) (a)	1 6	M	.50	4.6	66
July 1851	(a) (a)	2 1	M M	.50	66	66	Average	(a)	7	М	. 64	66	44
	(a) (a)	1	M	.75 .83½	**	66	July 1858	(a)	4	M	. 661	6.6	46
Average	(a)	5	М	. 65	4.6	6.6	Jan. 1859	(a) (a)	1 4	M M	.50	66	66
Jan. 1852	(a) (a) (a)	1 1 1	M M M	$.41\frac{1}{2}$ $.66\frac{1}{2}$ $.75$	66	66	Average	(a)	5	<u>м</u>	. 63	6.6	**
	(a)	1	M	. 83½	6.6	tt	July 1859	(a) (a)	1	M M	. 50	-66	64
Average	(a)	. 4	M	. 661	"			(a)	2	M	. 831		66
July 1852	(a) (a) (a)	1 1 1	M M M	$.50$ $.58\frac{1}{2}$ $.66\frac{1}{2}$	"	66	Average Jan. 1860	(a) (a)	4	M	.71	66	66
Average	(a)	3	M	. 581	"	"		(a)	2	М	. 831	6.6	6.6
Jan. 1853	(a) (a)	1	M M	. 50 . 58½	66	66	Average July 1860	(a) (a)	5 2	M M	. 63½	**	66
Average	(a) (a)	3	M	. 831	66	66		(a) (a)	$\frac{1}{2}$	M	$66\frac{1}{2}$	4.6	66
July 1853	(a)	. 1	M	.581	2.6	66	Average	(a)	5	M	. 661	6.6	44
Average	(a)	2	M	$\frac{.66\frac{1}{2}}{.62\frac{1}{3}}$	66	66	Jan. 1861	(a) (a)	1 1	M	. 50	66	66
Jan. 1854	(a)	1	M	. 831	66	46	Average	(a) (a)	3	М М	. 83 1	"	46
July 1854	(a) (a)	2 1	M	.50	66	66	July 1861	(a) (a)	1	M M	.50	66	£ C
Average	(a)	3	М	.61	4.6	66	Average	(a)	2	M	. 581	4.6	44
Jan. 1855	(a) (a)	2 1	M	. 50 . 66½	66	66	Jan. 1862 July 1862	(a) (a)	1 1	M M	. 66½ . 66½	66	46
Average	(a)	3	M	. 55½	6.6		Jan. 1863	10	. 1	М	. 581	6.6	44
July 1855	(a) (a)	2 1	M M	$.66\frac{1}{2}$ $.83\frac{1}{2}$	"	66	July 1863	10 10 10	1 1 1	M M M	$.50$ $.58\frac{1}{2}$ $.83\frac{1}{2}$	16	66 66 66
Average	(a)	3	M	.72	4.6	66	Average	10	3	M	. 64	4.6	44
Jan. 1856	(a) (a) (a)	2 2 1	M M M	.50 .66½ .83½	66 66	66 66	Jan. 1864	10 10	1 1	M	$.83\frac{1}{2}$	66	66
Average	(a)	5	M	. 631	86	16	Average	10	2	M	. 75	66	44
July 1856	(a)	3	м	. 50	44		July 1864	10	1	М	. 661	44	4.6

a From sunrise to sunset.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS (boys)-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1865	10 10	1 1	M M	\$0,58½ perday.	Jan. 1873	10 10	1 3	M	\$0,50 .83½	per	day.
Average	10	2	M	. 621 ** **	Average	10	4	М	. 75	8.6	**
July 1865	10 10	$\frac{2}{2}$	M M	.50 " "	July 1873	10 10	1 2	M	. 50 . 83½	44	66
Average	10	4	М	. 663 ** **	Average	10	3	M	. 721	6.6	4.6
Jan: 1866	10 10	2 2	M	.50 · · · · · · · · · · · · · · · · · · ·	Jan. 1874 July 1874 Jan. 1875 Jan. 1876	10 10 10 10	2 2 1 1	M M M M	. 83 <u>1</u> . 83 <u>1</u> . 83 <u>1</u> . 831	66 66 66	66
Average	10	4	М	· 66 ⁷ · · · · · · · · · · · · · · · · · · ·	July 1876 Jan. 1877	10 10 10	3 1 1	M M M	. 831 . 831	66	66
July 1866	10 10	$\frac{2}{1}$	M	.831 " "	July 1877 Jan. 1878	10	2	M	.50	"	**
Average	10	3	М	. 61 " "	July 1878	10 10	1	M M	.50 .66½	11	6.6
Jan. 1867	10 10	1	М	. 661	Average	10	2	М	.581	44	44
Average	• 10	2	M	.75 " "	Jan. 1879	10 10	1	M	. 58 1 . 75	11	66
July 1867	10	2	M	.661 " "	Average	10	2	M	. 661	44	44
	10	1	M	. 003	July 1879	10	1	M	. 75	4.6	**
Average	10	3	M	. 12	Jau. 1880	10 10	1 1	M M	. 75 . 83 <u>1</u>	66	64
Jan. 1868 July 1868 Jan. 1869	10 10 10	$\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$	M M M	.66 <u>1</u> " " .83 <u>1</u> " " .83 <u>1</u> " "	Average	10	2	M	. 791	64	44
July 1869 Jan. 1870	10 10	1	M	$.83\frac{7}{2}$	Jan. 1881 July 1881	10 10	1	M M M	. 661 . 75	11	66
July 1870 July 1871	10	1	M	.50 11 11	Jau. 1882 July 1882	10	1	M	.75	4.5	44
Jan. 1872 July 1872	10 10 10	1 1	M M M	.50 " " .50 " " .50 " " .50 " " .50 "	July 1883 Jan. 1884 July 1884 Jan. 1885	10 10 10 10	1 1 1	M M M	. 50 . 50 . 50 . 583	66	4.6 6.6 6.6
Average		2	М	. 66½ " "	July 1885 Jan. 1886	10 10	1	M	. 661 . 75	4.6	66

MIXERS.

Jnly 1864	10	111	м	1.75	7)07	day.	Jan. 1874	10	2	M	1.75	per (day
Jan. 1865	10	1	M	1.75	Det	day.	July 1874	10	2	M	1.75	100	44
	10	1	M	1.75	6.6	6.6	Jan. 1875	10	5	M	1. 75	6.6	4.6
July 1865	10	1	M	1.75	4.6	4.6		10	2	M	1.75	6.6	6.6
Jan. 1866		1 7			6.6	11	July 1875		2			6.6	4.6
July 1866	10	2	M	1.75	6.6	44	Jan. 1876	10	2	M	1.75		
Jan. 1867	10	4	M	1.75						20		64	44
July 1867	10	5	М	1.75	6.6	_66	July 1876	10	1	M	1.75		
Jan. 1868	10	5	M	1.75	6.6	6.6		10	1	M	2.00	6.6	44
July 1868	10	7	M	2.00	8.6	1.6	ii l						
Jan. 1869	10	5	M	2,00	6.6	44	Average	10	2	M	1.87	9 66	4.6
July 1869	10	5	M	2.00	6.6	6.6							
Jan. 1870	10	6	M	2,00	6.6	6.6	Jan. 1877	10	1	M	1.75	8.6	8.6
July 1870	10	6	M	2.00	4.6	4.6		10	1	M	2.00	6.6	4.6
Jan. 1871	10	6	M	2.00	6.6	66	1						
July 1871	10	7	M	2.00	6.6	4.6	Average	10	2	M	1.871	6.6	6.6
Jan. 1872	10	7	M	2.00	4.6	4.6	121111111111111111111111111111111111111	10	-		21 0.13		
O.III. 1012	10	'	311	2,00			July 1877	10	1	M	1.75	4.6	84
Table: 1050	10	1	М	1.75	6.6	6.6	Jan. 1878	10	1	M	1, 75	6.6	4.6
July 1872		5	M	2.00	6.6	4.6		10	1	M	1,75	6.4	4.6
	10	0			8.6	11	July 1878		1	M	1. 75	6.6	4.6
	10	1	M	$2.33\frac{1}{2}$	•••	**	Jan. 1879	10	4			4.6	4.6
				0.01	6.6	44	July 1879	10	1	M	1.75	66	44
Average	10	7	M	2.01		**	Jan. 1882	10	1	M	1.661	6.6	4.6
							July 1882	10	1	M	1.661		66
Jan. 1873	10	3	М	1.75	4.6	44	July 1885	10	1	M	1.50		
July 1873	10	5	M	1.75	6.6	6.6	Jan. 1886	10	1	M	1.50	6.6	4.6
A (17) TO 10	4.0			1			1		- 1				

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA-Continued.

MIXERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1886 July 1887 Jan. 1888 July 1888 Jan. 1889	10 10	1 1 1 1	M M M M M	\$1.50 per day. 1.66½ " " 1.66½ " " 1.66½ " " 1.66½ " "	July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10	. 1 1 1 1	M M M M M	\$1.66½ per day. 1.66½ '' '' 2.00 '' '' 2.00 '' '' 2.00 '' ''

ROLLERS.

							1				1		
July 1864	10	1	M			day.	July 1876	10	1	M	1.664	per	day.
July 1865	10	1	M	1.75				10	1	M	2. 161	6.6	1.5
Jan. 1866	10	1	М	1.75	6.6	4.4							
July 1866	10	1	M	1.75	6.6	4.4	Average	10	2	M	1.911	4.4	44
July 1867	10	1	M	1.75	6.6	4.4							
Jan. 1868	10	1	M	1.75	6.6	6.6	Jan. 1877	10	1	M	1.661	6.6	8.6
July 1868	10	ī	M	2, 00	4.4	4.6	0 444	10	î	M	2. 16	4.4	44
Jan. 1869	10	î	M	2.00	4.6	44	i i			312	2. 102		
July 1869	10	î	M	2.00	+ 6	6.6	Average	10	2	M	1.911	4.6	4.6
Jan. 1870	10	i	M	2, 60	6.5	1.6	Littinge	10	~	THE.	1.017		
	10	1	M	2.00	4.6	4.6	July 1877	10	1	M	1.661	4.6	44
July 1870	10		M	2, 00	44		Jan. 1878	10	1	M		44	44
Jan. 1871	10	2 2 2	M	2.00	6.6	4.6		10		M	1.663	44	44
July 1871		2			6.6	6.6	July 1878		1		$1.66\frac{1}{2}$	4.4	44
Jan. 1872	10	2.	M	2.00	66	44	Jan. 1879	10	1	Ж	1.661	44	66
July 1872	10	2	M	2.00		••	July 1879	10	1	M	1.661		
						4.6	Jan. 1880	10	1	M	$1.66\frac{1}{2}$	6.6	44
Jan. 1873	10	1	M	1.75	4.6		July 1880	10	1	M	$1.66\frac{1}{2}$	- 44	6.6
	10	1	M	$2.16\frac{1}{2}$	1.6	6.6	Jan. 1881	10	1	M	$1.66\frac{1}{2}$	6.6	4.4
							July 1881	10	1	M	$1.66\frac{1}{2}$	4.6	4.6
Average	10	2	M	1.951	6.6	4.6	Jan. 1882	10	1	M	$1.66\frac{7}{2}$	4.6	4.6
				1			July 1882	10	1	M	1.663	6.6	44
July 1873	10	2	M	1.75	6.6	6.6	Jan. 1883	10	1	M	1.66%	6.6	6.6
	10	1	M	2.161	4.6	4.6	July 1883	10	1	M	1.665	4.6	64
							Jan. 1884	10	1	M	1.661	4.6	6.5
Average	10	3	M	1.89	6.6	4.6	July 1884	10	1	M	1.66%	6.6	6.6
	-						Jan. 1885	10	1	M	1. 66%	6.6	6.4
Jan. 1874	10	1	M	2.163	6.6	6.6	July 1885	10	1	M	1.66%	8.6	6.6
July 1874	10	l ī	M	2. 16%	6.4	4.4	Jan. 1886	10	ī	M	1. 66%	6.4	44
Jan. 1875	10	ī	M	2. 161	4.4	6.6	July 1886	10	ī	M	2.00	6.6	65
	-						Jan. 1887	10	î	M	2.00	6.6	64
July 1875	10	1	M	1.661	6.6	4.4	July 1887	10	î	M	2,00	6.6	6.4
o dry roto	10	Î	M	2. 16	6.6	44	Jan. 1888	10	î	M	2.00	6.6	4.4
	10	-	1	2. 102			July 1888	10	î	M	2.00	6.6	6.6
Average	10	2	M	1.911	4.6	44	Jan. 1889	10	î	M	2.00	6.6	6.6
Average	10	-	771	1. 312			July 1889	10	1	M	2.00		4.6
Jan. 1876	10	1	M	1.661	4.6	16	Jan. 1890	10	1	M	2.00	66	4.6
Jan. 1070	10	1	M	2. 16	4.6	66	July 1890	10	1	M	2.00	66	66
	10	1	nr.	2. 105				10		M	2.00	6.6	44
A	10	2	M	1 011	6.6	6.6	Jan. 1891		1 1			6.6	64
Average	10	2	.01	1.915			July 1891	10	1	M	2.00		
				1			ĮĮ.		1				

TEAMSTERS.

Jan. 1842 July 1842 Jan. 1843 July 1843 Jan. 1844 July 1844 July 1845 July 1845 July 1846 July 1846 July 1846 Jan. 1847	(a) (a) (a) (a) (a) (a) (a) (a) (a) (a)	21 (3) (3) (3) (3) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	M M M M M M M M M M M M	1. 00 1. 00	per day.	July 1852 Jan. 1853 July 1864 Jan. 1865 July 1865 Jan. 1866 July 1866 Jau. 1867 July 1867 Jan. 1868	(a) (a) 10 10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M	1. 09 1. 75 1. 75 1. 75 1. 75 2. 00 2. 00 2. 00 2. $16\frac{1}{2}$	per (
	(a)	1				July 1868	10	1	M	1.16		
Jan. 1848 ((a)	1	M	1.00	44 44		10	1	M	2.00	4.6	44
	(a)	1	M	1.00	44 44		10	1	M	$2.16\frac{1}{2}$	4.6	6.6
	(a)	1	M	1.00	66 16							
July 1849 ((a)	1	M	1.00	44 44	Average	10	3	M	1.771	**	4.6

a From sunrise to sunset.

July 1875

Average

10

10

10

M 1.75 M 2.00

M

1.871 " "

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued. TEAMSTERS—Concluded.

				THAMSTER					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate of wages.
Jan. 1869	10 10 10	1 1 1	M M M	\$1.16\(\) per day. 2.00 """ 2.16\(\) """	Jan. 1876	10	1	M M	\$1.75 per day. 2.00
Average	-	3	м	1.771 " "	Average	10	2	7/1	1.87½ " "
July 1869	10 10	1	M M	1. 16½ " " " 2. 00 " " "	July 1876 Jan. 1877 July 1877	10 - 10 10	4 1 1	M M M	1.75 " " 1.75 " " 1.33\frac{1}{3} " "
Average	10	2	М	1.583 " "	Jan. 1878 July 1878		1 1	M	1.331 " " 1.331 " "
Jan. 1870	10 10	1 1	M M	1.33\\\\2.00\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan. 1879	10	1	М	1.335 " "
Average	10	2	М	1.662 " "	July 1880	10 10	1 1	M M	1. 161 " " 1. 1331 " "
July 1870	10 10	1 1	M	1.33½ " " " 2.00 " " "	Average	10	2	М	1. 25 " "
Average	10	2	M	1.662 " "	Jan. 1881	10	2 2	М	1.331 " "
Jan. 1871	10 10	1	M	1. 66½ " " " 2. 00 " " "	July 1881 Jan. 1882	10 10 10	2 1 1	M	1.33\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Average	10	2	31	1.831 " "	July 1882 Jan. 1883 July 1883	10	1 1	M	1.331 " "
July 1871 Jan. 1872	10 10	2 2	M M	2.00 " " "	Jan. 1884 July 1884 Jan. 1885	10 10 10	1 1 1	M M M	1. 33 ½ " " 1. 33 ½ " " " 1. 50" " "
July 1872	10 10	1 2	M M	1.75 " " " 2.00 " "	July 1885	10	1	M M	1.33½ " " 1.50 " "
Average	10	3	М	1.911 " "	Average		2	M	1.411 " "
Jan. 1873	10 10	1 1	M	2.00 " "	Jan. 1886	10	1	M	1.331 " "
Average	10	2	М	1.871 " "	July 1888	10	1	M	1. 25 " "
July 1873	10 10	1 1	M	1.75 " " " 2.00 " "		10	1	M	1.661/2. " "
Average	10	. 2	M	1.871 " "	Average	10	2	131	1.451 " "
Jan. 1874 July 1874 Jan. 1875	10 10 10	2 2 2	M M M	1.75 " " 1.75 " " 1.75 " "	Jan. 1889	10 10	1 1	M	1.33½ " " 1.66½ " " "
July 1875	10	1	M	1.75 0 0	Average	10	2	M	1.50 " "

		1	<u> </u>	1	l[
	WATCHMEN.														
Jan. 1849 July 1849 Jan. 1850 July 1850	(a) (a) (a)	1 1 1	M M M	1.00 per day. 1.00 " " 1.14½ " "	Jan. 1852 Average		1 1 2	M M M	1.00 per day 1.14½						
Average Jan. 1851	(a) (a)	2	M	1.07½ " "	Average	(a) (a)	1 2	M M M	1. 14½ " " 1. 07½ " "						
Average	(a) (a)	2	M M	1.14½ " "	Jan. 1853 Average		2	M	1. 14½ " " " " " " " " " " " " " " " " " " "						
July 1851 Average	(a) (a)	1 1 2	М	1. 14½ " "	July 1853 Average	(a) (a)	1 1 2	M M	1.00 11 11 11 11 11 11 11 11 11 11 11 11 1						
Average	, (α)	1 ~	1 211	a From sun			1	,111	1.012						

July 1889 Jan. 1890 10

10

M

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA-Concluded.

WATCHMEN-Concluded. .

			-							
Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wa	ges.
Jan. 1854	(a) (a)	- 1	M	\$1.00 per day. 1.14½ " "	Jan. 1869 July 1869 Jan. 1870	12 12 12	. 1	M	\$2.00 per da 2.00 " " 2.00 " "	
Average	(a)	2	M	1.071	July 1870	12	1	M M	2.00 " "	
July 1854	(a)	1	31	1.60 11 11	Jan. 1871 July 1871	12	1 1	M	2.00 " "	
	(a)	1	M	1.143 " "	Jan. 1872 July 1872	12 12	1 1	M	2.00 " "	
Average	(a)	2	М	1.071	Jan. 1873 July 1873	12	. 1	M	2.00 " "	
Jan. 1855	(a)	2	М	1.00 ** **	Jan. 1871	12	1	31	2.00 " "	
July 1855	(a)	2	7.1	1.00 " "	July 1874	012	1	M	2.00	
Jan. 1856	(a)	2	M	1.00 "	Jan. 1875	12	1	M	2.00 " "	
July 1856	(a)	2 2 2 2 2 2 2 2	M	1.00 " "	July 1875	12	1	M	2.00 " "	
Jan. 1857	(a)	9	M	1.07 " "	Jan. 1876	12	î	M	2.00 "	
July 1857	(a)	•)	M	1. 07 " "	July 1876	12	î	31	2.00 "	
		2	DI.	1.07 16 16	Jan. 1877	12	1	M	1.713 " "	
Jan. 1858	(a)	4	D.F.	1.01		12			1. 112	
T 3 1050			2.7	1 00 11 11	duly 1877		1	M	1.112	
July 1858	(a)	1	M	1.00	Jan. 1878	12	1	M	1. 412	
	(a)	1	M	1.07 "	July 1878	12	1	M	1.71	
					dan. 1879	12	1	M	1.715 " "	
Average	(a)	2	M	1.033 ** **	July 1879	12	1	M	1.43 " "	
· ·	1 '			_	Jan. 1880	12	1	M	1. 43 " "	
Jan. 1859	(a)	1	M	1.00 ** **	July 1880	12	1	M	1.715 " "	
0 1101	(a)	1	M	1.145 " "	Jan. 1881	12	1	M	1.711 " "	
	(ω)			1.112	July 1881	12	î	M	1.713 " "	
A more co	(4)	2	M	1.073 " "	Jan. 1882	12	1	M		
Average	(a)	2	TET	1.012		12			1.112	
T 1 1050	1			1 1/1 11 11	July 1882		1	M	a. 00	
July 1859	(a)	1	M	T: 142	Jan. 1883	12	1	M	2.00	
Jan. 1860	(a)	1	M	1.143 " "	July 1883	12	1	M	2.00 " "	
July 1860	(a)	1	21	1.113	Jan. 1884	12	1	71	2.00 " "	
Jan. 1861	(a)	1	M	1. 14 5 " "	July 1884	12	1	M	2.00 14 11	
July 1861	(a)	1	M	1.145 " "	Jan. 1885	12	1	M	2.00 " "	
Jan. 1862	(a)	1	M	1. 145 " "	July 1885	12	1	M	2,00 11 11	
July 1862	(a)	ī	M	1.145 " "	Jan. 1886	12	1	M	2.00 11 10	
Jan. 1863	12	î	31	1.43 " "	July 1886	12	Î	M	2.00 44 40	
July 1863	12	2	M	1. 43 11 11	Jan. 1887	12	î	M	2.00 " "	
July 1864	12	ĭ	M	1.711 " "		12	ì	M	2.00 " "	
	12	1	M	4. 13 2	July 1887	12			2.00	
Jan. 1865		1		Y+ 112	Jan. 1888	12	1	M	a. 00	
July 1865	12	1	31	1.113	July 1888		1	M	5.00	
Jan. 1866	12	1	M	1.115	Jan. 1889	12	1	M	2.00	
July 1866	12	1	M	1.71	July 1889	12	1	M	2.00 "	
Jan. 1867	12	1	M	1.715 " "	Jan. 1890	12	1	M	. 2. 00	
July 1867	12	1	М	1.715 " "	July 1890	12	1	M	2.00 " "	
Jan. 1868	12	1	M	1.853 " "	Jan. 1891	12	1	M	2.00 "	
July 1868	12	í	M	2.00" " "	July 1891	12	î	M	2.00 ** **	1
,	-				1 2001					

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT. BURLERS.

July 1861 July 1864 July 1865 July 1865 July 1865 July 1867 July 1868 July 1868 July 1869 July 1869 July 1870 July 1870 July 1871 July 1872 July 1872 July 1873 July 1873 July 1873 July 1873 July 1873 July 1873 July 1880 July 1880 July 1880 July 1880 July 1880 July 1880 July 1880 July 1880 July 1880	12 11 11 11 11 11 11 11 11 11 11 11 11 1	2 4 4 5 5 3 3 3 2 2 2 4 1 1 5 1 1 0 1 0		. 66	day.	July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 Jan. 1884 July 1885 July 1886 July 1886 July 1886 July 1886 July 1887 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1891	11 11 11 11 11 11 11 11 11 10 10 10 10 1	18 23 23 20 18 10 12 8 8 22 21 22 21 14 20 16 16 16	авьтавававававававава	.90 .82 .82 .82 .82 .82 .82 .82 .82 .82 .82	64 64 64 64 64 64 64 64 64 64 64 64 64 6	day.	
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WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. · CARD CLEANERS.

Payroll of-	Hours per day.	Different employés	Sex.	Rate	of	wages	3.	Payroll of—	Hours per day.	Different employés.	Sex:	Rate	of v	wages.
July 1858 Jan. 1859	12 12	2 2	M	\$0.62 .62		day.		July 1868	11 11 11	2 1 3	M M M	\$0.69 1.20 1.25	per	day.
July 1859	12 12	1	M	. 62	66	66		Average	11	6	M	1.051	66	46
Average	12	2	M	. 651	44	6.6		Jan. 1869	11 11	2 3	M M	. 69 1. 10	66	66
Jan. 1860 July 1860	12 12	1 2	M M	. 69	64	66			11	2	M	1. 25	66	16
Jan. 1861 July 1861	12 12	1 1	M M	.77	64	4.4		Average	11	7	M M	1.02½ .69	66	44
Jan. 1862 July 1862	12 12	1	M	. 95	44	44		July 1869	11 11	2	M M	1. 10 1. 25	66	66
Jan. 1863	12 12	3 1	M M	. 69	6.6	66		Average	11	4	M	1.031	4.6	40
Average	12	4	M	.71	44	6.6		Jan. 1870	11 11 11	1 2 2	M	1.10	66	66
J uly 1863	12 12	3 2	M M	. 69	6.6	6.6		Average	11	5	M	1. 25	4.6	44
Average	12	5	М	.72	66	41		July 1870	11 11 11	1 2 1	M M M	. 69 1. 10 1. 25	4 6 6 6	64 64 66
Jan. 1864	12 12 12	2 1 1	M M M	. 69 . 80 . 85	66	64		Average	11	4	M	1.031	6.6	16
Average	12	4	M	.751	4.6	4.6		Jan. 1871	11 11	1 2	M M	. 69 1. 10	66	66
J uly 1864	12 12	3 2	M M	. 69	66	66		Average	11	1	M	1. 25 1. 03½	66	44
Average	12	5	M	. 771	6.6	66		July 1871	11	1	M	1. 10	66	46
Jan. 1865	11 11	1	M M	1.00 1.12 1	64	66			11	1	M	1. 17 1. 25	44	6.6
Average	11	2	M	1.061	6.6	44		Jan, 1872	11	3 1	M	1. 17½ 1. 00	4.6	11
July 1865	11 11	2 1	M M	. 69 1. 00	84	44		Jan. 1012	11	1 1	M M	1. 10	14	44
Average	11	3	M	. 791	44	**		Average	11	3	M	1. 111	6.6	44
Jan. 1866	11 11	1 1	M M	. 69	44	46		July 1872	11	1 2	M	1.00 1.25	66	66
	11	1	М	1.17	6.6	4.6		Average	11	3	M	1.16	4.6	66
Average	11	3	M	. 951	66	46		Jan. 1873	11 11	2 1	M	1,00	64	66
July 1866	11 11 11	4 1 1	M M M	. 69 1. 00 1. 25	66	66			11	1	M	1. 25 1. 35	16	"
Average	11	6	7[. 83½	4.4	6.6		Average	11	5	М	. 991	64	44
J an. 1867	11 11	5 2	M	. 69 1. 25	66	66		July 1873	11 11 11	$\begin{bmatrix} 2\\1\\1 \end{bmatrix}$	M M M	. 69 1. 00 1. 25	66	66
Average	11	7	М	. 85	44	44		Average	11	4	М	. 901	44	44
July 1867	11 11	3	M M	. 69 1. 25	44	66		Jan. 1874	11 11	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	M M	. 69 1. 25	66	44
Average	11	6	M	. 97	46	8.6		Average	11	4	м	. 97	4.6	60
Jan. 1868	11 11	2 4	M	$\begin{array}{c} .69 \\ 1.12 \frac{1}{2} \end{array}$	44	66		July 1874	11 11	1 1	M M	. 69 1. 25	66	44
Average	11	6	M	. 98	46	46		Average	11	2	M	. 97	44	44

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD CLEANERS-Coucluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wage	s.
Jan. 1875	11 11 11	2 3 1	M M M	\$0. 69 1. 12½ 1. 35	per	day.	Jan. 1885	11 11	4 3	M M	\$0.69 1.12½	per	day.	
Average	11	6		1.011	4.6	44	Average	11	7	M	.871	6.6	64	
July 1875	11 11	2	M M	. 69 1. 25	66	66 66	July 1885	11 11	3 3	M	. 69 1. 12½	66	66	
Average	11	1 4	M	1.35	44	44	Average Jan. 1886	11	6	M M	. 901		16	
Jan. 1876	11	4	M	. 69	66	66	oan. 1000	11	3	M	1. 121	4.6	4.6	
ORLI 1070	îî	3	M	1.123	6.6	4.6	Average	11	4	M	1.011	64	44	
Average	11	7	М	.871	4.6	6.6	July 1886	10 10	2 3	M	. 69 1. 12 1	64	66	
July 1876	11 11	3 1	M M	. 69 1. 00	4.6	66	Average	10	5	M	. 95	44	44	
Average	11	3	M	.92	"	66	Jan. 1887	10 10	3 4	M	. 69 1. 12½	64	66	
Jan. 1877	11	4	M	. 69	66	44	Average	10	7	M	.94	6.6	4.6	
A	11	3	M	1. 12	44	4.6	July 1887	10	1	M	1. 10	66	44	
A verage July 1877	11	7	M	. 87\frac{1}{2}	66	44	Average	10	2	M	1. 12\frac{1}{2}	44	44	
ouly 1011	11	3	M	1.12	4.6	4.4	Jan. 1888	10	1	M	1.112	66	66	
Average	11	7	M	. 871	66	4.6	Jan. 1000	10	, î	M	1. 12½	4.6	44	
Jan. 1878	11 11	6 3	M M	. 69 1. 12	66	66	Average	10	2	M	1.111	66	44	
Average	11	9	м	. 831	6.6	44	July 1888	10 10	1 1	M M	1. 10 1. 12½	66	44	
July 1878	11 11	3 3	M M	. 69 1. 12	66	66	Average	10	2	М	1.11½	44	44	
Average	11	6	M	. 903	6.6	4.4	Jan. 1889 July 1889	10 10	1 1	M	$1.12\frac{1}{3}$ $1.12\frac{1}{2}$	66	64	-
Jan. 1879	11	4	M	. 69	66	66	Jan. 1890	10	2	M	1. 12 1	66	44	
A monomo	11	3	M	1.121		"	July 1890	10 10	1	M	$1.12\frac{1}{2}$ 1.20	44	66	
Average July 1879	11 11	7	M	1. 12½	6.6	66		10 10	3 1	M	1.25 1.50	64	44	
Jan. 1880 July 1880	11 11	3 4	M M	1. 20 1. 15	66	66	Average	10	9	M	1.211	4.4	41	
Jan. 1881 July 1881	11 11	5 5	M M	$1.12\frac{1}{2}$ $1.12\frac{1}{2}$	66	66	Jan. 1891	10	3	М	1.121	66	66	
Jan. 1882 July 1882	11 11	5 5 5	M M	$1.12\frac{7}{2}$ $1.12\frac{7}{8}$	66	66		10 10	1	M	1. 20 1. 25	44	4.4	
Jan. 1883 July 1883	11 11	5 3	M	1. 12 1 1. 12 1	44	44	Average	10	5	M	1.161	44	86	
Jan. 1884	11		M	1.17	11	11	July 1891	10	2	M	1.121	66	44	
July 1884	11 11	4	M M	. 69 1. 18	44	44		10 10	1 2	M	1. 20° 1. 25	11	"	
Average	11	8	M	. 931	44	**	Average	10	5	M	1.19	44	4.6	
						CARD T	ENDERS.							

CARD TENDERS.

J uly 1858	12 12	1 2	M M	.50	per	day.	July 1859	12 12	1 3	M	.54	per	day.
Average	12	3	M	. 55½	4.6	6.6	Average	12	4	M	. 57	44	48
Jan. 1859	12 12	1 2	M M	. 52 . 58		66	Jan. 1860	12 12	3 3	M M	.58	66	46
Average	12	3	M	. 56	4.6	6.6	Average	12	6	M	. 60	6.6	44

TABLE XII,—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1860	12 12	1 1	M M	*0.58 per day.	Jan. 1857	11 11	1	71	\$0.58 per day.
Average	12	2	M	. 65 " " "	A 112.010	11	3	71	.92 " "
Jan. 1861	12	2	M	. 62	Average July 1867	11	1	M	.58 " "
	12	3	71	. 65 " "		11 11	1 2	M	. 65 " " "
Average July 1861	12 12	5	M	. 62	Average	11	5	M M	.84 " "
9 11,5 1.01	12	2	М	. 65 " "	Jan, 1868	11	2	M	, 62 '44 44
Average	12	5) J	69 " "		11	1	M	. 90
Jan. 1862	12 12 12	3 2 3	M M	63 " " " " " " " " " " " " " " " " " " "	Average		4	М	.721 44 44
Average	12	8	M	. 631	July 1868	11 11	1 1 2	M M M	. 65 " "
July 1862	12 12	1 2 2	M M	,52 " " " ;; ; .57 " " "		11	1 1	M	.81 " "
	12 12	3	M	: .65 " " "	Average	11	6	31	.68 " "
Average	12	8	М	. 601	Jan. 1869	11	1	M	.54 " " "
Jan. 1863	. 12 12	3 1	M	. 62 " " "		11	1	M	.77
Average	12	4	M	. 611 " "	Average	11	4	71	.72. " "
July 1863	12 12	5 2	M	, 62 4 4	July 1869	11 11	1 3 1	M M M	. 54 · · · · · · · · · · · · · · · · · ·
Average		7	М	. 63 ** **	1	11	i 1	M	.77 " " " .84 " "
Jan. 1864	12 12 12	3 1 2	M M	.62 " " .65 " " .77 " "	Average	11	7	М	. 661 " "
Average	12	G	М	. 67½ " "	Jan. 1870	11	2	M	. 62
July 1861	12 12 12	1 3 2	M M M	.38 " " .58 " " .72 " "	Average	11	1 1 5	M M	.65 " " "
Average	12	6	М	. 501 " "	July 1870	11	1	M	.5.4 ** **
Jan. 1865	11	1 3	M M	.77 " " .82 " "		11 11 11	$\begin{array}{c} 3 \\ 2 \\ 1 \end{array}$	M M M	65 4 44
Average	11	7	M	. 851 " "	_A verage	11	7	М	. 641/2 " "
July 1865	11	1	М	.58 14 14	Jan. 1871	11 11	1	M M	.54 " " "
	11	1 2 3	M	.73 " " .84 " " .92 " "		11 11 11	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	M M M	. 62 · · · · · · · · · · · · · · · · · ·
Average	11	7	М	.82 " 10		11	1	M	. 92 11 11
Jan. 1866	11 11	1 3	M	,50 " " "	Average July 1871	11	7 1	M	. 681 " "
	11	1 2 2	M	.73 " " " .84 " "	0 41,1 1011	11 11	1 1	M M	.54 " "
Average	11	0	M	.733 " "		11 11	2 1 1	M M M	. 62 · · · · · · ·
July 1866	11	1	M	.50 ** **		ii	î	M	.84
	11 11	1 2	M	.66 " "	Average	11	8	M	. 63½ · · · · · · · · · · · · · · · · · · ·
Average	11	6	M	.78 " "	Jan. 1872	11 11 11	1 1	M M M	.50 " " " .51 " " .58 " " "
Average	. 11	0	111	1 ,10	1	11	1	- ALL	. 00

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD TEXDERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.		Rate	ofv	wages.
Jan. 1872– cone'd.	11 11 11	1 1 1	M M M	\$0.62 .77 .84	per day.	July 1877- conc'd.	11	3 1	M M	. 65	4.5	day.
Average	11	6	M	. 64	££ ££	Average	11	6	M	. 59		i. 0
July 1872	11	1	М	. 50	66 66	Jan. 1878	11 11	$\frac{1}{2}$	M M M	.46 .58 .62	66	11
	11 11 11	1 4	M M M	.54		Average	11	4	М	. 56	4.6	6.6
	11	1	М	.77	* *	July 1878	11 11	$\frac{1}{2}$	M M	.46		
Average	11	9	M	. 60	11 11	•	11	$\frac{5}{1}$	M	. 62	11	66
Jan. 1873	11 11 11	1 1	M M M	.50 .58 .62	11 11	Average	11	6	M	.581	64	1.6
	11 11	1 1	M	.02	et et	Jan. 1879	11	1 1	M M	.46	64	6.6
Average	11	6	M	. 631			11	3 1	M	. 62	4.5	11
. July 1873	11 11	1 1	M	. 54	64 66	Average	11	6	M	. 59	6.6	**
	11 11	1 2	M	. 65	tt tt	July 1879 Jan. 1880	11 11	7 2	M	. 62	11	66
Average	11	5	М	. 67	£	July 1880 Jan. 1881 July 1881	11	3 3	M M M	. 62 . 62 . 65	11	16
Jan. 1874	11 11	1 1	M M	. 50 . 54	16 16	Jan. 1882 July 1882	11	8	M M	. 65		6 E 6 G
	11 11 11	1 2 1	M M M	. 58 . 62 . 65	66 66 66 66	Jan. 1883 July 1883 Jan. 1884	11 11	3 6 2	M M M	.70 .70 1.00	£ 6 6 6	6 6 6 6
	11	1	М	.77	ee 66	July 1887	10	4	М	. 70		
Average		7	М	. 61	ee ee		10	$\frac{1}{2}$	M	1.00	5.6	6.6
July 1874	11 11 11	1 3 2	M M M	. 54 . 62 . 65	11 11	Average	10	7	M	. 791	11	6.6
	11	2 2	M	. 77	ee ee	Jan. 1888	10 10	4	M	. 70 1. 00	4.6	**
Average Jan. 1875	11	8 5	M	. 65½		Average	10	5	M	. 76	4.6	
	11	4	М	. 62		July 1888	10 10	4 1	M	. 70 1. 00	66	6.6
Average July 1875	11	9	M	. 60	ee ee	Average	10	5	М	. 76	4.4	4.4
	11	2	М	62	32 33	Jan. 1889	10 10	1	M	.75	1.6	
Average Jan. 1876	11	8	M M	. 59	ee ee	Average	10	2	М	.871		**
	11	2	М	. 62	56 66	July 1889	10 10	2 4	M	.70	11	"
Average	11	5	М	.59½		A	10	3	M	1.00		66
July 1876	11 11 11	3	M	. 62	16 66	Average Jan. 1890	10	1	М	. 60		6.6
Average		7	M	. 601			10 10	1 3	M	.70	£ £	6.6
Jan. 1877	11	3 2	M	.58	12 66	Average		5	М	. 71	6.6	4.4
	11	1	M	. 62	86 66	July 1890	10 10	1 1	M	. 65		64
Average	11	6	M	. 601	-		10 10 10	8 1 3	M M M	. 75 . 93 1. 00		11
July 1877	11 11	1 1	M	. 46	66 66	Average			М	. 801		6.6

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD TENDERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	f wages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1891	10 10 10 10 10	3 3 1 1 1	M M M M M	. 95	er day.	July 1891	10 10 10 10	1 1 1 1	M M M	. 85 . 90 1, 00		44
Average	10	9	М	. 85		Average	10	4	M	.871	I.	u

CARPENTERS.

CLOTH INSPECTORS.

Jan. 1874	11	1	М	1.50	per	day.	Jan. 1879	11	1	M	1, 75	per	day.
July 1874	11	1	M	1.60	6.6	11	July 1879	11	1	M	1.60	46	"
0 1113 1014		_		2.00			Jan. 1880	11	î	M	1, 60	6.6	6.6
July 1875	11	1	M	1.60	6.6	4.6	July 1880	ii	i i	M	1, 60	6.6	6.6
Daily 1010	11	i	M	1.65	6.0	6.6	Jan. 1881	ii	Î	M	1.60	4.4	4.6
	11		100	1.00			July 1881	11	î	M	1. 60	6.6	4.6
Average	11	2	M	1.621	6.6	4.4	Jan. 1882	ii.	î	M	1, 60	4.4	6.6
Average	11	-	151	1.022			July 1882	11	1	M	1. 75	4.6	6.6
Jan. 1876	11	1	M	1, 60	4.5	6.6	Jan. 1883	11	1	M	1.75	4.4	4.5
Jan. 1870	11	1 1	M	1, 65	4.6	6.6	July 1883	11	1	M	1.75	6.6	4.6
	1.1	1	79.1	1, 00			Jan. 1884	11	1	M	1.75	6.6	14
	11	2	M	1, 621	66	6.6		11	1	M	1.75	4.6	4.6
Average	11	2		1.022			July 1884	11	1	M	1.75	4.4	4.6
T 1 1070	11	,	M	1, 60	4.4	44	Jan. 1885	11	1	M	1.75	4.4	4.4
July 1876	11	1	M		4.6	4.6	July 1885		1	M	1.75	6.6	44
	11	1	M	1.65		**	Jan. 1886	11	1			64	44
			3.5	7 001	4.6	44	July 1886	10	1	M	1.75	5.6	4.6
Average	11	2	M	1,621	**	**	Jan. 1887	10	Ţ	M	1.75	6.6	66
			2.		6.6		July 1887	10	1	M	1.90	44	66
Jan. 1877	11	1	M	1.60	6.6	4.6	Jan. 1888	10	1	M	1.90	6.6	4.6
	11	1	M	1.65	**	**	July 1888	10	1	M	1.90	- 66	4.4
							Jan. 1889	10	1	M	1.90	66	44
Average	11	2	M	1.621	6.6	44	July 1889	10	1	M	1.90		44
-							Jan. 1890	10	1	M	1.90	6.6	
July 1877	11	1	M	1.60	6.6	44	July 1890	10	1	M	1.90	4.4	4.6
Jan. 1878	11	1	M	1.60	4.6	4.6	Jan. 1891	10	1	M	1.90	6.6	6.6
July 1878	11	1	M	1.75	6.6	6.6	July 1891	10	1	M	1.90	64	44

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. DRAWERS-IN.

													-	
Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of t	wages	
Jan. 1859 Jan. 1860 July 1860 July 1861	12 12 - 12 12	1 1 2 1	F F F	\$0, 58 , 62 , 55 , 62	per	day.	Jan. 1876 July 1876 Jan. 1877	11 11 11	2 2 1	F F F	\$1.00 1.20 1.25	per	day.	
Jan. 1862 July 1862 Jan. 1863	12 12 12	1 1 1	FFF	.71 .74 .74	6 6 6 6 6 6	66 66 66	July 1877	11	1 2	F F	1. 12 1. 62	44	**	
July 1863 July 1864	12	1	F	. 74	**	46	Average	11	3	F	1.451		44	
Jan. 1865 July 1865	11 11 11	1 1 1	F	1.25 1.25 1.374	66	"	Jan. 1878	11 11	$\frac{1}{2}$	F	1. 10 1. 52	66	**	
Jan. 1866 July 1867 Jan. 1868	111	1 1	F	1.50° 1.25	6.6	66	Average	11	3	F	1.38			
July 1868 Jan. 1869 July 1869	11 11 11	1 1 1	F	1, 25 1, 25 1, 25	66 66	tt tt	July 1878 Jan. 1879 July 1879	11 11 11	3 1 1	F F F	1. 51 1. 48 1. 67	14	66	
Jan. 1870 July 1870 Jan. 1871 July 1871	11 11 11 11	1 1 2 1	F F F	$ \begin{array}{c c} 1.25 \\ 1.25 \\ 1.25 \\ 1.25 \end{array} $	64	11	Jan. 1889 July 1880 Jan. 1881	11 11 11	2 2 2 2 2 2 2	FFF	1.53 1.93 1.83	66	6 6 6 6 6 6	
Jan. 1872 July 1873	11	2	F F	1. 25 1. 25	"	**	July 1881 Jan. 1882 July 1882	11 11 11	2 2	F F	1. 84 1. 63 2. 14	"	66 d	,
	11	1	F	1.30	66	"	Jan. 1883 July 1883	11 11 11	2 2 2	F F F	2. 32 2. 20 2. 02	16	14	
Average Jan. 1874	11	1	F	1. 27½ 1. 30	"	"	Jan. 1884 July 1884 Jan. 1885	111	3 3	F	1.56	66		
Average	11	3	F	1, 37 1		44	July 1885 Jan. 1886	11	2 2 2	F	1.40		6 6 6 6	
July 1874	11	1	F	1.00	66	66	July 1886 Jan. 1887	10	2 2 6	F F	1. 42	66	44	
	11	1 1	F	1.30 1.37§	6.6		July 1887 Jan. 1888 July 1888	10 10 10	6 5	F	1.47 1.78 1.61	66	**	
Average		3	F	1. 221	6.6	4.6	Jan. 1883 July 1889	10	5 7	F	1 70	66	44	
Jan. 1875	11	2	F	1.00	6.6	**	Jan. 1890 July 1890	10	4 3	F	1.92 1.86		**	
Average	11	3	F	1.051		6.6	Jan. 1891	10	5	F	1, 94	6.6	"	
July 1875	11	2 1	F	1, 10 1, 25	**	44	July 1891	10 10	1 5	F	1.75 1.89	66	**	
Average	11	3	F	1. 15	44	£ £	Average	10	6	F	1.86		**	
						T. 77.	CONDU							-,

DRESSERS. M 2 1, 50 per day. Jan. 1874 11 1 1.80 per day. July 1878 11 M M 1.80 M 1.50 July 1874 1 11 3 M 1.60 6.6 11 1.75 Average 2 Jan. 1879 1.25 11 1 M Average 11 M $1.62\frac{1}{2}$ 1. 371 M 6.6 6.6 11 1 11 1 M 1.75Jan. 1875 1.311 M 1.80 66 11 2 M 6.6 66 Average 11 2 1.771 66 64 July 1879 M 11 Average $\frac{1}{4}$ M 1.55 1.53 66 44 Jan. 1880 July 1880 11 11 M 6.6 6.5 Jan. 1876 3 M M 1.80 4 23 1.80 1.80 66 6.6 Jan. 1881 July 1881 4 M 1.58 1.58 6.6 66 July 1876 Jan. 1877 M 46 4.6 4 M 4.2 5.6 11 Jan. 1882 5 6 M 1.58 66 11 1.55 July 1877 11 $\frac{1}{2}$ M 1.50 66 44 July 1882 11 655555 М 4.4 65 64 1.80 6.6 July 1883 M 1.60 6.6 Jan. 1884 M 1.45 66 4.6 3 M 1.70 44 July 1884 M 1.45 Average 11 11 M Jan. 11 .. M Jan. 1878 11 1.50 64 6.0 July 1885 1.60 E 6 M 44 6.6 Jan. 1886 11 5 M 1.60 11 1.80 July 1886 M 1.6011 1.70 66 46 Jan. 1887 M 1.60 Average

WOOLLEN	GOODS:	ESTABLISHMENT No. 86	. CONNECTICUI—Continued.
		DRESSERS-Concluded.	

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Honre per day.	Different employés.		Rate	of wages.
July 1807	10 10	2 2	M M M	\$1.50 per day.	July 1889- cone'd.	10 10	1 3	M M	\$1. 62 1. 75	per day.
Average	10	5	М	1.66 "	Average Jau. 1890	10 10 10	7 1 2	M M M	1. 60½ 1. 25 1. 50	11 11
Jan. 1888	10 10 10	3 2 1	M M	1.50 " " " 1.75 " " 1.80 " " "	Average		7	М	1.75	44 44
Average	10	6	M	1.63½ " " 1.37½ " "	July 1890	10 10 10 10	1 2 1 3	M M M M	1.35 1.50 1.62 1.75	66 66 66 66 66 66
July 1888	10 10	2/2	M	1. 62 " " " 1. 75 " " "	Average Jan. 1891		7	M	1. 60 \\ 1. 25	11 15
Average Jan. 1889	10	5	М	1.62½ " "	5 KM. 1001	10 10 10 10	1 2 3	M	1. 50 1. 62 1. 75	16 16
	10 10	1 4	M	1.62 " " " " " " " " " " " " " " " " " " "	A verage July 1891	10	7 1 3	М	$1.60\frac{1}{2}$ 1.25	66 66
A verage July 1880	10	1 2	M	1.35 " " " 1.50 " "	Average	10 10	3 3	M M	1. 62 1. 75 1. 62\frac{1}{4}	66 66

DYERS.

Jan. 1863	12 12	1 1	M	.85 per day.	July 1870	11	2 1	M	1,35 1,50	per day.
Average	12	2	М	.871	Average	11	3	M	1.40	
July 1863 Jan. 1864 July 1864	12 12 12	2 3 1	M M M	1.00 " " " " " 1.28 " " "	Jan. 1871	11 11	2	M	1.35 1.50	" "
Jan. 1865	11	3	М	1.35 " "	Average	11	3	М	1.40	
Jaly 1865	11	2	7I -7I	1.35 " " " 1.50 " "	July 1871	11 11	2	M	1.35 1.50	66 66
Average Jan. 1866	11	3 2	M	1.40 " "	Average	11	3	М	1.40	** **
Average	11	3	M	1.50 " "	Jan. 1872	11 11	2	M	1.35 1.50	11 11
July 1866	11	3	M	1.50 " "	Average	11	3	М	1 40	
Jan. 1867 July 1867 Jan. 1868	11 11 11	3 3 4	M M M	1.50 " " " 1.50 " " 1.35 " " " " " " " " " " " " " " " " " " "	July 1872	11 11	1 2	M	1. 35 1. 50	66 66
July 1868	11	3	71	1.35 " "	Average	11	3	M	1. 45	** **
Jan. 1869	11	3	M	1. 25 " " " 1. 35 " "	Jan. 1873 July 1873	11 11	3 3	M	1.50 1.50	46 66 56 66
Average	11	4	М	1.321 " "	Jan. 1874	. 11	3	M	1.50	44 44
July 1869	11	2	M	1.35	July 1874	11 11	3	M	1.50 1.75	16 46
Average	11	3	71	1.40 *** **	Average	11	4	M	1.561	61 46
Jan. 1870.	11 11	2 1	M	1.35 " " " 1.50 " "	Jan. 1875	11 11	3	M	1.35 1.50	68 64
Average	11	3	М	1.40 ** **	Average	11	4	М	1.381	\$8 66

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. DYERS—Concluded.

July 1875 Average Jan. 1876	11	3 2				of—	per day.	Different employés.	Sex.	Rate	01 //	rages.
	11		<u>М</u>	\$1.35 · per 1.50	day.	July 1884 Jan. 1885 July 1885	11 11 11	12 11 13	M M M	\$1, 25 1, 25 1, 25	per	day.
Jan. 1876		5	M	1.41 "		Jan. 1886 July 1886	11 10	13 13	M	1. 25 1. 23	66	66
i,	11	- 3 2	M M-	1. 25 " 1. 37½ "	64	Jan. 1887 July 1887	10	19	M	1. 25	66	
Average,	11	5	71	1. 30 "	6.6	oury root	10	1	M	1.10	4.6	44
July 1876	11 11	1 1 1	M M M	1. 25 " 1. 35 " 1. 37\frac{1}{2} "	66		10	10 1	M	1. 12½ 1. 25 1. 40	6.6	44
Average	11	3	- <u>M</u>	1.321 "	6.6	Average	10	14	М	1. 223	6.6	4.4
Jan. 1877	11	7	M M	1. 25 " 1. 37\frac{1}{2} "		Jan. 1888	10 10 10	$\begin{smallmatrix}1\\10\\1\end{smallmatrix}$	M M M	1. 10 1. 25 1. 40	66	64 64
Average	11	8	М	1. 26} "	,,	Average	10	12	- M	1. 25	6.6	4.6
July 1877	11 11	5 1	М	1. 25 " 1. 37 <u>§</u> "	41	July 1888	10 10	1 11	M	1. 12½ 1. 25	66	66
Average	11	6	м	1. 27 "	66		10	$\frac{2}{1}$	M	1, 35 1, 40	6.6	66
Jan. 1878	11 11	5 1	M M	1, 25 " 1, 37½ "	66	∆verage	10	15	21	1. 264	6.6	6.6
Average	11	6	М	1. 27 "		Jan. 1889	10 10 10	9 1 1	M M	1. 25 1. 35 1. 40	66	66
July 1878	11 11 11	7 1 1	M M	1.25 " $1.37\frac{1}{2}$ " 2.00 "	66	Average	10	11	М	1. 271	4.6	"
Average	11	9	М	1.341 "		July 1889	10 10	3 11	M	1. 12½ 1. 25	6.6	6.6
Jan. 1879	11	1	м	1. 121 "	4.6		10 10	$\frac{1}{2}$	M	1.35	14	66
	11 11	4	M	1. 25 " 1. 37½ "	. 6	Average	10	17	M	1. 25	6.6	6.6
Average	11	6	М	1. 25 "		Jan 1890	10 10	$\frac{1}{1}$	M	. 90 1. 12k	6.6	6.6
July 1879 Jan. 1880	11	6 7	M M	1. 25 to 1. 25 to			10	13	M M	1. 25	44	
July 1883 Jan. 1881	11	8 7	M	1. 28 1. 25	16		10	1	M	1.40	44	66
July 1881	11 11	9	M M	1. 25 " 1. 35 "	16	Average	10	18	M	1. 25	4.6	46
Average	11	10	_T	1. 26 "	4.6	July 1890	10 10	9	M	1. 25 1. 35	66	66
Jan. 1882	11	9	M	1. 28 " 1. 35 "	66		10	1 2	M	1.40	66	64 1
Average	11	10	M	1. 281 "		Average	10	13	М	1.31	4.6	4.4
-July 1882	11	9	М	1.28 "	6.6	Jan. 1891	10 10	3 13	M	$1.12\frac{1}{2}$ 1.25	6.6	6.6
-	11	2	71	1.50 "			10 10,	1	M	1.35 1.40	6.6	6.6
Average	11	11	M	1.32 "	66		10	3		1.50	6.6	6.6
Jan. 1883	11 11 11	11 2 1	M M	1. 28 " 1. 50 * " 2. 50 "	66	Average July 1891	10	21	M	1. 28 1. 12½	66	44
Average	11	14	М	1.40 "			10 10	13	M	1.25 1.40	66	44
July 1883 Jan. 1884	11 11	9 10	M	1. 28 " 1. 28 "	66	Average	10	17	M	1. 28	4.6	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. FIREMEN.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate of w	ages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of v	vages.
July 1864 Jan. 1866	12 11	1 1	M M	\$1.25 per d	ay.	July 1883- cone'd.	41	1	м	\$1.75	per	day.
July 1866	11	1	M	1.50		Average	11	3	M	1.50		44
July 1867 July 1868	11 11	1 1	M	1.50 "		Jan. 1884	11	1	м	1. 25	44	**
Jan. 1869 July 1869	11 11	1 1	M	1 1 2	6.6		11	1 1	M	1.50 1.75	66	46
Jan. 1810	11 11	1 1	M	1.50 "	46	Average	11	3	M	1.50		4.8
July 1870 Jan. 1871	11	1	M	1.50 "	66						41	4.6
July 1871 Jan. 1872	11 11	1	M	1.60	4.6	July 1884	11 11	1	M	1. 25 1. 50	4.6	11
July 1872 Jan. 1873	11 11	1	M	(1,00	44		11	1	М	1.75	6.6	44
July 1873	11	1 1	M	1.75 "	4.6	Average	11	3	М	1.50	*	5.6
Jan. 1874 July 1874	11	1	M	1.75	66	Jan. 1885	11	1	М	1.25	6.6	
Jan. 1875 July 1875	11 11	1	M	1.75	4.6		11	1	M	1, 50 1, 75	4.6	6.6
Jan. 1876 July 1876	11 11	1 1	M		44	Average	11	3	<u>M</u>	1. 50	4.6	6.6
Jan. 1877	11	1	M	1. 80 "	4.6		11				4.6	
July 1877 Jan. 1878	11 11	1	M	1.80 "	4.5	July 1885	11	2	M	1, 25 1, 75		6.6
July 1878 Jan. 1879	_ 11	1 1	M	1.80	4.6	Average	11	3	<u>M</u>	1. 411	6.6	**
July 1879 Jan. 1881	11	1 1	M		4.6	Jan. 1886	iı	2	М	1.62	6.6	4.4
July 1881	11	1	31		4.6	July 1886 Jan. 1887	10 ⁻	2 2	M	1.62 1.62	66	66
oury roor	11	1	M	1.40	44							4.6
		1	M	1.75		July 1887	10 10	1	71 71	1, 50 1, 75	6.4	
Average	11	3	M	1.00	4.4	Average	10	2	M	1.623	6.6	4.6
Jan. 1882	11 11	1	M	1. 20	44	Jan. 1888	10	1	21	1.50	6.6	4.6
	11	- î	М	1. 75 "	44	0 1127 20 1	10	1	М	1.75	4.6	
Average	11	3	М	1.00		Average	10	2	М	1. 621	6.5	4.6
July 1882	11	2	M		41	July 1888	10	1	M	1.50	4.6	66
	11 11	1 1	M	1.00	44		10	1		1.75		
Average	11	4	М	1. 431 "		Average	10	2	M	1.621	86	6.6
*						Jan. 1889	10 10	1 1	M	1.50 1.75	66	66
Jan. 1883	11 11	1 1	M	1. 50 "	66	A					6.6	46
	11	1	М	1.75	11	Average	10	2	M	1. 623	11	44
Average	11	3	M	1.50 "	4.4	July 1889 Jan. 1890	10	2	M	1.50 1.50	6.6	4.6
July 1883	11	1	М	1. 25 "		July 1890 Jan. 1891	10	3	M	1.50 1.50	6.6	4.5
	îî	î	M	1.50 "	44	July 1891	10	2 3	M	1.50	6.6	4.1
				1		1						
				FOR	EMEN,	BURLERS						
July 1881	11	1	71	1.75 per d	ay.	Jan. 1887	10	1	M	2.00	per	day.
Jan. 1882 July 1882	11 11	1 1	M	1.75 "	44	July 1887 Jan. 1888	10 10	1	M M	2. 10 2. 10	**	44
Jan. 1883 July 1883	11 11	1	M	2.00 44	44	July 1888 Jan. 1889	10	1 1	M M	2. 10 2. 10	6.6	6.6
Jan. 1884	11	1	M	2.00 11		July 1889	10	1	M	2.10	6.6	6.6
July 1884 Jan. 1885	11 11	1	M	2.00	66	Jan. 1890 July 1890	10 10	1 1	M	2. 10 2. 10	4.6	4.6
July 1885 Jan. 1886	11 11	1 1	M	m - (11)	64	Jan. 1891 July 1891	10 10	1	M	2, 25 2, 25	44	6.6
July 1886	10	. 1	M		44	0 HI Y 1001	10	1	217	2. 20		
				4								-

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. FULLERS AND GIGGERS.

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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1858	12 12	4 1	M M	\$0.42 1.21	per	day.	Jan. 1864	12 12 12	2 1 4	M M M	\$0.46 .69 .77	per	day.
Average	12	5	М	. 58	64	4.6		12	1 1	M	90	66	66
Jan. 1859	12 12	1 1	M	1.00 1.21	66	11	Average	12	9	M	. 73	66	66
Average	12		M	1. 101	£ 6	64	July 1864	12	3	M	1. 25	"	44
July 1859	12 12	1	M	. 55	66	££	Jan. 1865	11	2	M	1. 25	43	66
	12 12 12	1 1 1	M M M	. 77 . 92 1. 12½	66	66	Average	11	6	M	1.50		46
Average		4	M	. 84	66	66 *	July 1865	11	2	M	1. 10	6.6	44
Jan. 1860	12	1	М	. 69	6.6	64		11 11	3	M	1.30 1.50	66	"
	12 12	2	M	. 77 1. 12½	66	66	Average	11	6	M	1. 261	64	66
Average	12	4	M	. 84	66	64	Jan. 1866	11	2	M	1.20	66	66
July 1860	12 12	1 3	M M	. 46	"	66		11 11	5 2	M	1. 25 1. 50	66	"
	12	1	M M	. 65	66	66	Average	11	9	М	1. 271	4.6	"
	12 12	1 1	M	1. 04 1. 16	11	66	July 1866	11 11	2 5	M M	1. 20 1. 25	"	66
Average	12	8		. 73½	"	6.6		11	$\frac{2}{1}$	M	$1.37\frac{1}{2}$ 1.50	44	.6
Jan. 1861	12	1	M	. 69	66	46	Average		10	м	1. 29	"	"
	12 12	1	M	. 85 1. 16	**	"	Jan. 1867	11	7	M	1. 25	66	66
Average	12	3	М	. 90		66		11	1 3	M	1. 37½ 1. 50	6.6	"
July 1861	12 12	1 3	M M	. 55 . 69	66	6 6 2 6	Average	11	11	М	1.33	5.6	44
	12 12	1	M M	. 85 1. 25	66	££	July 1867	11 11	7 1	M M	1. 25 1. 37½	66	"
Average	12	6	M	. 78½	"	"		11	3	M	1.50	6.6	66
Jan. 1862	12	1	M	. 55	66	• • • •	Average	11	11	M	1.33	6.6	
	12 12 12	2 4 1	M M M	. 62 . 77 . 85	66	66	Jan. 1868	11 11	5 1	M M	$1.12\frac{1}{2}$ 1.25 1.35	44	"
	12	1 1	M M	. 92 1. 25	66	66		11 11	1 2	M	1.50	64	4.6
Average		10	M	. 79	44	66	Average	11	9	М	1. 241/2	"	66
July 1862	12	1	M	. 55	"	66	July 1868	11 11	6 2	M	$1.12\frac{1}{2}$ 1.25	6.6	66
	12 12 12	3 2	M	. 69	66	66		11 11	$\frac{1}{2}$	M	1.35 1.50	**	44
	12	1	M	. 92 1. 30	16	66	Average	11	11	м	1. 231	66	66
Average	12	8	М	. 79½	4.6	44	Jan. 1869	11 11	. 6	M M	1. 12½ 1. 25	4.6	66
Jan. 1863	12 12	1: 1	M M	. 62	"	"		11 11	$\frac{1}{2}$	M M	1.35	66	66
	12	1	M	1.30	64	66	Average	11	11	M	1. 23 ½	44	44
Average		3	M	. 89½	66	66	July 1869	11	. 1	М	1, 00	66	**
July 1863	12 12 12	1	M	. 46 . 62 . 69	44	66		11	4	M	$1.12\frac{1}{2}$ 1.25	66	66 66
	12 12 12	3 3	M M M	. 69 . 70 . 77	66	66		11 11	1. 2	M	1. 35 1. 50	"	"
	12	1 1	M M	. 85	16	66	Average	11	12	, M	1. 231	66	66
▲verage		12	M	. 72	1.6	66	Jan. 1870	11 11	1 5	M M	1.00 1.12½	66	65. 65.
	17509), pt. 2-											

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. FULLERS AND GIGGERS-Continued.

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Payroll of—	Hours per day.	Different employés.		Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1870- conc'd.	11 11 11	2 1 2	M M M	\$1.25 per day. 1.35 " " "	Jan. 1875- cone'd.	11	2 2		\$1.37½ per day.
Average	11	11	M	1. 22} " "	Average	11	13	M	1. 24 " "
July 1870	11	7	м	1.121 " "	July 1875	11 11	6 2	M	1. 12½ " " 1. 25 " "
	11	$\frac{2}{1}$	M	1. 25 " " " 1. 35 " "		11	2	M	1.371 " "
	11	2	M	1.50 " "		11	2	М	1.50 " "
Average	11	12	71	1. 221 " "	Average	11	_ 12	M	1. 25 " "
Jan. 1871	11	9	M	1. 121 " "	Jan. 1876	11	6	M	1.05 " "
	11 11	2	M	1.35 " "		11 11	1 2	M M	1. 25
	11	1	M	1.50 " "		11	1	M	1.371 " "
Average	11	13	M	1. 19 " "	Average	11	10	M	1. 13 " "
July 1871	11	7	M	1. 121 " " 1. 1. 25 " "	July 1876	_11	6	M	1.05 " "
	11 11	4 2	M	1. 35 " "		11	3 2	M	1. 25
	11	1	М	1.50 " "		11 11	.1	M	1. 35 " " " 1. 37½ " "
Average	11	14	71	1.22 " "	Average	11	13	M	1.141 " "
Jan. 1872	11 11	7 3	M	1. 121 " "	Jan. 1877	11	5	M	1.05 " "
	11	2	M	1. 35 " "	gan. 1011	11	3	M	1. 121 " "
	11 11	1 1	M	1.45 " " " 1.50 " " "		11 11	2 2	M	1. 25 " " " 1. 37½ " "
Average	11	14	м	1. 231 " "	Average	11	12	M	1.151 " "
July 1872	11	6	M	1. 121 " " 11	July 1877	11	7	M	1.05 " "
	11 11	3 1	M	1. 25 " " " 1. 32 " "		11 11	3 2	M	1.25
	11 11	3	M	1.35 " " 1.50 " "		11	2	M	1. 37½ " "
Average	11	14	M	1.24 " "	Average	11	14	М	1.14 " "
Jan. 1873	11	6	M	1. 12½ " "	Jan. 1878	11	4 3	M	1. 05 " " 1. 121 " "
6444. 1010	11	3	M	1. 25 " "		11	2	M	1.25 " "
	11 11	1 3	M	1. 35 " "		11	2	M	1.0/3
	11	1	М	1.50 " "	Average	11	11	M	1.161 " "
Average	11	14	M	1.24 " "	July 1878	11 11	5 2	M	1. 05 " " " 1. 12½ " "
July 1873	11	4 3	M	1. 121 " "		11	3	M	1. 25
	11 11	1	M	1. 35 " "		11	2	М	
	11 11	2 3	M	1. 37½ " " 1. 50 " "	Average	11	12	M	1. 16
Average	11	13	M	1. 29½ " "	Jan. 1879	11 11	1 5	M	1.05 " "
Jan. 1874	11	5	м	1. 121 " "		11 11	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	M	1. 12½ " " 1. 25 " "
	11 11	3 1	M	1. 25 " "		11	2	M	1. 35 " "
	11	1	M	1. 371 " "		11	1	M	1.50
	11	3	M	1.50 " "	Average	11	13	M	1.10
Average	11	13	M	1. 271 " "	July 1879	11 11	1 5	M	1. 05 " "
July 1874	11 11	1 1	M M	1. 05 " " 1. 12½ " "		11 11	3	M	1. 25 " " " " " 1. 37½ " "
	11	3	M	1. 25		11	5	M	1.45 " "
	11 11	1 3	M	1.371 " " 1.50" " "	Average	11	12	м	1. 18 " "
Average	11	9	M	1.31 " "	Jan. 1880	11 11	5 3	M M	1.05 " " " 1.25
Jan. 1875	11	8	M	1. 121 " "					1. 20
	11	1	71	1. 35 " "	Average	11	8 1	M	1. 121 " "

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. FULLERS AND GIGGERS—Concluded.

Payroll	Hours per	Dinerent	Sex.	Rate	of	wages.	Payroll	Hours per	Dinerent	Sex.	Rate	of v	rages.
of—	day.	employés.					of—	đay.	employés.				
July 1880	11 11 11	2 4 1	M M M	\$1.05 1.20 1.25	per	day.	Jan. 1887	10 10	1	M M	\$1.05 1.50	per	day.
Average		7	M	1. 161	66	"	Average July 1887	10	3	M	1. 20	66	66
Jan. 1881	11 11 11	2 4 1	M M M	1.05 1.20 1.25	66	"		10 10 10	1 5 8	M M M	$ \begin{array}{c c} 1.10 \\ 1.121 \\ 1.20 \end{array} $	66	66
Average July 1881	11 11	7 2	M M	1.16½ 1.05	"	"		10	1	M	1. 25 1. 50	66	_66
,,	11 11	1	M	1. 20 1. 25	66	**	Average Jan. 1888	10 10 10	19 2 1	M M M	1. 17 1. 05 1. 10	66	66
Average Jan. 1882	11 11	7 2	M	1. 16½ 1. 05	66	66		10 10 10	$\begin{array}{c} 3 \\ 2 \\ 1 \end{array}$	M M M	1. 12½ 1. 25 1. 50	66	66 66
	11 11	5	M	1.18	"	"	Average	10	9	M	1. 171	66	
Average July 1882	11 11 11	8 2 5	M M	$1.15\frac{1}{2}$ 1.05 1.18	66	66	July 1888	10 10 10	2 2 4 2	M M	1. 05 1. 10 1. 121 1. 25	66	66
Average	11	8	M	1. 35	66	44		10 10 10	1 1	M M M	1. 30 1. 50	66	"
Jan. 1883	11 11	2 6	M M	1.05 1.18	66	66	Average Jan. 1889	10 10	12 3	M M	1. 17½ 1. 05	**	"
Average	11	9	M	1. 35	"	66		10 10 10	1 5 1	M M M	$ \begin{array}{c c} 1.10 \\ 1.12\frac{1}{2} \\ 1.20 \end{array} $	66	66
July 1883	11 11	2 6	M M	1.05 1.18	66	66		10 10 10	2 1 1	M M M	1. 25 1. 30 1. 50	66	66
Average	11	9	M	$\frac{1.50}{1.18\frac{1}{2}}$	6.6	66	Average July 1889	10 10	14	M M	1. 17 1. 05	"	"
Jan. 1884	11 11 11	1 5 1	M M M	1.05 1.20 1.50	66	6 6 6 6 6 6		10 10 10 10	1 5 4 1	M M M M	1. 10 1. 12½ 1. 25 1. 50	66	66
Average	11	7	М	1. 22	6.6	44	Average	10	14	М	1. 17	66	44
July 1884	11 11 11	1 7 1	M M M	1. 05 1. 20 1. 50	66-	66	Jan. 1890	10 10 10 10	3 1 6 3	M M M	1.05 1.10 $1.12\frac{1}{2}$ 1.25	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66 66
Average	11	9	M	1. 21½	6.6	**	-	10	1	М	1.50		**
Jan. 1885	11 11 11	1 7 1	M M M	1. 05 1. 18 1. 50	"	66	Average July 1890	10 10 10	14 2 1	M M M	1.16 1.05 1.10	66	66
Average	11	9	M	1. 20	66	16		10 10 10	6 3 1	M M M	1. 12½ 1. 25 1. 50	66	"
July 1885	11 11 11	1 7 1	M M M	1. 05 1. 15 1. 50	66	66	Average Jan. 1891	10 10	13	M M	1.17	66	66
Average	11	9	м	1.18	66	٤ ا	0 an. 1031	10 10	1 7	M M	1. 10 1. 12½ 1. 25	"	"
Jan. 1886	11 11 11	1 10 1	M M M	1. 05 1. 15 1. 50	66	66		10	2 1	M M	1.50	66	46
Average	11	- 12	M	1. 17	66	66	Average July 1891	10 10	13 2	M M	1. 16 1. 05	66	**
July 1886	10 10 10	2 8 1	M M M	1. 05 1. 18 1. 50	66	66	د	10 10 10 10	1 6 3 1	M M M M	1.10 $1.12\frac{1}{2}$ 1.25 1.50	66	64 66 66
Average	10	11	М	1.181	"	66	Average	10	13	M	1.17	66	**

12

12 |

Average.

1 M 1.50 " "

2 M | 1.37½ " "

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. HANDERS-IN.

				HAMO					
Payroll of—	Hours per eay.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1860 July 1861 Jan. 1862 July 1862 July 1863 July 1863 July 1865 July 1865 July 1865 July 1866 July 1867 Jan. 1868 July 1869 July 1869 July 1869 July 1869 July 1870 Jan. 1871 July 1871 July 1872 July 1872 July 1872 July 1873 July 1874 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1876	12 12 12 12 12 12 12 12 12 12 12 12 12 1	11111121111122222222222233332223	44-44-44-44-44-44-44-44-44-44-44-44-44-	\$0.50 per day. 30 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	July 1877 Jun. 1878 July 1878 July 1879 July 1880 Jun. 1880 July 1880 July 1881 July 1881 July 1882 July 1882 July 1883 July 1883 July 1884 July 1884 July 1884 July 1885 July 1885 July 1885 July 1886 July 1886 July 1887 July 1888 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1891	111 111 111 111 111 111 111 111 111 11	33312232224333336655744555	HALLEL LE LE LE LE LE LE LE LE LE LE LE LE	\$0.40 per day. 40 "" 40 "" 40 "" 40 "" 40 "" 40 "" 42 "" 42 "" 42 "" 42 "" 42 "" 42 "" 42 "" 42 "" 50 ""
	·	1		HARNES	8 HANDS.	1		-	
July 1881 Jan. 1882	11 11	1 1	M M	1.35 per day. 1.50 " "	Jan. 1889	10 10	1 1	M M	1.50 per day. 1.75 " " "
July 1882 Jan. 1883	11 11	1	M	1.57 " "	Average	10	2	M	1.621 " "
July 1883 Jan. 1884 July 1884	11 11 11	1 1 1	M M M	1.57 " "	July 1889	10 10	1	M M	1.50 " " "
Jan. 1885 July 1885	11 11	1 1	M M	1.57 " " 1.57 " "	Average	10	2	М	1.621 " "
Jan. 1886 July 1886 Jan. 1887	11 10 10	1 1 1	M M M	1. 62 " " 1. 62 " "	Jan. 1890	10 10	1 1	M M	1.00 " " " 1.75 " "
July 1887	10	1	M	1.07	Average	10	2	M	1.371 " "
Jan. 1888	10 10	1	M	1.75 " "	July 1890	10 10	2	M M	1. 50 " " " 1. 75 " "
Average	10	2	M	1.62½ " "	Average	<u> </u>	3	M	1.581 " "
July 1888	10 10	1	M	1.75 " "	Jan. 1891	10	2	M M	1.50 " "
Average	10	2	м	1.621 " "	July 1891	10	1	W	1.50 " "
				LOOM F	fixers.				
July 1861 Jan. 1862	12 12	1 1	M M	1.25 per day. 1.25 " " "	July 1863	12 12	1 2	M M	1.25 per day.
July 1862	12 12	1 2	M M	1.00 " " 1.25 " "	Average	12	3	м	1. 411 " "
Average		3	M	1. 16½ " "	Jan. 1864	12 12	1 1	M	1.50 " " " 1.62½ " " "
Jan. 1863	12	1	. 11	1. 25 " "	Average	12	2	M	1.56½ " "

July 1864 Jan. 1865

12 11

WOOLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. LOOM FIXERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1865 Jan. 1866	11 11	1	M M	\$2.00 2.00	$\operatorname{per}_{\iota\iota}$	day.	July 1873	11 11	2 2	M M	\$1.60 2.00	per	day.
July 1866	11 11	1 1	M M	1.75 2.00	15	61	Average	Į1	4	M	1.80	6.6	"
Average	11	2	М	1.871	4.6	££	Jan. 1874	11	3 1	M M	2, 00 2, 25	**	6.6
Jan. 1867	11 11	1 2	M M	$\frac{1.75}{2.00}$	11	**	Average	11	/ 4	M	2.061	46	66
Average	11	3	М	1.913	4.6	"	July 1874	11 11	3	M	1. 37½ 2. 25		"
July 1867	11 11	$\frac{1}{2}$	M M	1.75 2.00	66	66	Average	11	4	М	2.03		
Average	11	3	M	1.911	"	£ 6	Jan. 1875	11 11	1 3	M	2.00 2.05	11	**
Jan. 1868	11 11	1 2	M M	1.50 1.90	* *	**	Average		4	М	2, 031		
Average	11	3	м	1.763	11		July 1875 Jan. 1876 July 1876	11 11 14	3 2 3	M M M	2. 05 2. 00 2. 00	16	2.6 2.6
July 1868	11 11	$\frac{1}{2}$	M M	1.50 2.00	64	66	Jan. 1877	11	3	М	2.00	**	4.4
Average	11	3	-М	1. 83½	6.6	"	July 1877	11 11 11	1 3 1	M M M	1,75 2,00 2,50	66	66
Jan. 1869	11 11	$\frac{1}{2}$	M M	1.50 2.00	6.6	44	Average		5	M	2.05		6.6
Average	11	3	м	1.831		££.	Jan. 1878	11 11	1 3	M M	1.75 2.00	6.6	6.6
July 1869	11 11	2 2	M M	1.50 2.00	44	"	Average		4	M	1. 931	**	4.6
Average	11	4	M	1.75	6.6	16	July 1878	11 11	3	M	2.00 2.50	6.6	6.6
Jan. 1870	11 11	$\frac{2}{2}$	M M	1.50 2.12½		66	Average		4	M	2. 12½		4.6
Average	11	4	M	1.811		"	Jan. 1879	11 11	1 3	M	1.37½ 2.00	11	1.5
July 1870	11 11	2 2	M M	1. 50 1. 12½	**	**	Average	11	4	M	1.841		44
Average	11	4	М	1.811		6.6	July 1879 Jan. 1880	11 11	3	M M	2.00	66	66
Jan. 1871	11 11	2 2	M M	1.50 2.12½	"		July 1880 Jan. 1881	11	3	M	1.95 1.95	11	66
Average	11	4	м	1.811	6.6	66	July 1881 Jan. 1882 July 1882	11 11 11	3 3	M M M	2.00 2.00 2.17		"
July 1871	11 11 11	1 1 1	M M M	1. 50 1. 60 2. 12½	11	ee ee	Jan. 1883 July 1883 Jan. 1884	11 11 11	3 3 3 3	M M M	2. 17 2. 17 2. 20	46 66 66	66 66
Average	11	3	м	1.74		6.6	July 1884 Jan. 1885 July 1885	11 11 11	3 3	M M M	2, 20 2, 20 2, 20	66	66
Jan. 1872	11 11 11	1 1 2	M M M	1.50 1.60 2.00	8.E 8.E	6.6 6.6	Jan. 1886 July 1886	11 10	3 3	· M	2. 20 2. 20	66	**
Average	11	4	М	1.771	t t	66	Jan. 1887	10 10	2 3	M M	1. 50 2. 20		66
July 1872	11 11	2	M M	1.50 1.60	13	4.6	Average		5	М	1.92	66	44
Avaron	11	5	М	2.00		66	July 1887	10 10 10	$\begin{bmatrix} 1\\2\\1 \end{bmatrix}$	M M M	1. 373 1. 50 1. 75	2 44	66
Average Jan. 1873	- 11	2	M	1.60		"		10	. 1	M	2, 00 2, 10		44
Average	11	2	M	2.00		44	Average	10	7	М	1.76		66
TT (CI age	1 11	. 4	, are	1.00			11	1		1	1		

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

LOOM FIXERS-Concluded.

Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hongs per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1888	10 10	. 1	M M	\$1.37 <u>1</u> 1.50	per	day.	July 1889-	10 10	2 3	M	\$2. 10 2. 20	per	day.
	10	1	M	1.75	4.6	4.6	cone d.						
	10	$\frac{1}{3}$	M	2.00	6.6	4.6	Average	10	7	М	2.08	4.6	" /
	10 10	3	M	2. 10	44	66	Jan. 1890	10	9	М	2, 00	1.6	6.6
	10	1	M	2.50	4.6	4.4	9 am. 1030	10	$\frac{2}{2}$	M	2. 10	4.6	6.6
								10	1	M	2. 20	6.6	66
Average	10	13	М	1.921	44		Average	10	5	М	2.08	6.6	66
July 1888	10	1	М	1.50	6.6	4.6	July 1890	10	2	31	2. 10	4.6	
o dry 1000	10	$\frac{2}{1}$	M	2.00	6.6	6.6	0 411 1000	10	4	M	2, 20	4.4	6.6
	10		M	2.10	6.6	6.6			-	2.5	0.7411	66	6.6
	10	1	M	2, 20	•••		Average	10	6	М	$2.16\frac{1}{2}$		
Average	10	5	М	1.96	4.6	44	Jan. 1891	10	3	М	1.75	6.6	4.6
								10	1	M	2.00	6.6	6.6
Jau. 1889	10	3	М	1.50	4.6	4.6		10 10	2 4	M	2. 10 2. 20	6.6	66
	10	1	М	2.00	6.6	66		10	4	747	2. 20		
	10 10	1 3	M M	2. 10 2. 20	66		Average	10	10	M	$2.02\frac{1}{2}$	4.6	66
			71	1.00	44	4.6	July 1891	10	1	M	2, 00	6.6	64
Average	10	8	M	1.90		-		10	2	M	2.10	6.6	66
Tul- 1000	10	1	м	1.75	6.6	4.6		10	4	M	2. 20		4.6
July 1889	10	1	M	2.00	4.6	44	Average	10	7	M	2.143	6.6	4.6

MACHINISTS.

Jan. 1865 11 1 M 3.00 per day. July 1878 11 1 M 3.00 per day. Jan. 1865 11 1 M 3.25 """ July 1879 11 1 M 3.00 """ Jan. 1860 11 1 M 3.25 """ July 1879 11 1 M 3.00 """ July 1880 11 1 M 3.00 """ July 1881 11 1 M 3.00 """ July 1882 11 1 M 3.00 """ July 1882 11 1				,	1			- 0				 	4			
July 1865 11 1 M 3,25 " " " July 1879 11 1 M 3,00 " " July 1879 11 1 M 3,00 " " July 1879 11 1 M 3,00 " " July 1879 11 1 M 3,00 " " July 1880 11 1 M 3,00 " " July 1881 11 1 M 3,00 " " July 1882 11 1 M 2,00 " " July 1882 11 1 M 3,00 " " July 1882 11 1 M 3,00 " " July 1883 11 1 M 3,00 " " July 1883	Jan. 1865	11	1	M	3.00	per	day.	J	uly	1878	11	1	14	3.00	per	day.
Jan. 1866 11 1 M 3.25 " " July 1876 11 1 M 3.00 " " Jun. 1880 11 1 M 3.00 " " July 1880 11 1 M 3.00 " " July 1880 11 1 M 3.00 " " July 1880 11 1 M 3.00 " " July 1880 11 1 M 3.00 " " July 1881 11 1 M 3.00 " " July 1882 11 1 M 3.00 " " July 1883 11 1 M 3.00 " " July 1883 11 1 M 3.00 " " July 1883 <t< td=""><td></td><td></td><td>1</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>M</td><td></td><td></td><td></td></t<>			1	M								1	M			
July 1866 11 1 M 3.25 " Jan. 1880 11 1 M 3.00 " July 1880 11 1 M 3.00 " July 1880 11 1 M 3.00 " July 1880 11 1 M 3.00 " July 1881 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 18		11	1	M	3.25	6.6	6.6	J	nly	1879	11	1	M	3.00	6.6	6 t
Jam. 1867 11 1 M 3.25 " July 1880 11 1 M 3.00 " Jauly 1880 11 1 M 2.50 " Jauly 1881 11 1 M 3.00 " Jauly 1881 11 1 M 3.00 " July 1881 11 1 M 3.00 " July 1881 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1883 11 1 M 3.00 " July		11	1	M	3, 25	6.6	6.6				11	1	M	3,00	4.6	6.6
July 1867 11 1 M 2,50 " " July 1881 11 1 M 3,00 " " July 1888 11 1 M 3,00 " " July 1881 11 1 M 3,00 " " July 1882 11 1 M 3,00 " " July 1883 11 1 M 3,00 " " July 1885 11 1 M 3,00 " " July 1885 11 1 M 3,00 " " July 1885 <t< td=""><td>Jan. 1867</td><td>11</td><td>1</td><td>M</td><td>3. 25</td><td>6.6</td><td>6.6</td><td>J</td><td>uly</td><td>1880</td><td>- 11</td><td>1</td><td>M</td><td>3, 00</td><td>4.6</td><td>6.6</td></t<>	Jan. 1867	11	1	M	3. 25	6.6	6.6	J	uly	1880	- 11	1	M	3, 00	4.6	6.6
Jan. 1808 11 1 M 2.25 " July 1808 11 1 M 3.00 " July 1808 11 1 M 2.50 " July 1882 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1884 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 1886 10 1 M 3.00 " July 1887 10 1 M 3.00 " July 1887 10 1 M 3.		11	ī	M	2, 50	6.6	6.6				11	1	M	3, 00	5.6	6.6
July 1868 11 1 M 2.50 " Jan. 1882 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1882 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1870 11 1 M 2.75 " July 1870 11 1 M 2.75 " July 1870 11 1 M 2.75 " July 1883 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1884 11 1 M 3.00 " July 1884 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 18		11	ī	M	2, 25	4.6	6.6				11	1	M	3, 00	6.6	4.4
Jan. 1809 11 1 M 2.50 " " July 1882 11 1 M 3.00 " " Jan. 1883 11 1 M 3.00 " " Jan. 1883 11 1 M 3.00 " " Jan. 1883 11 1 M 3.00 " " July 1883 11 1 M 3.00 " " July 1883 11 1 M 3.00 " " July 1883 11 1 M 3.00 " " July 1881 11 1 M 3.00 " " July 1884 11 1 M 3.00 " " July 1884 11 1 M 3.00 " " July 1885 11 1 M 3.00 " " July 1885 11 1 M 3.00 " " July 1885 11 1 M 3.00 " " July 1886 11 1 M 3.00 " " July 188			ī	M	2.50	6.6	4.6					1	M		6.6	4.6
July 1869 11 1 M 2,75 " " Jan. 1883 11 1 M 3,00 " July 1883 11 1 M 3,00 " July 1883 11 1 M 3,00 " July 1883 11 1 M 3,00 " July 1883 11 1 M 3,00 " July 1883 11 1 M 3,00 " July 1884 11 1 M 3,00 " July 1885 11 1 M 3,00 " July 1886 10 1 M 3,00 " July 1886 10 1 M 3,00 " July 1887 10 1 M 3,00 " July 1887 10 1 M 3,00 "			1	M		6.6	6.6				11	1	M	3, 00	4.6	64
Jan. 1870 11 1 M 2.75 " " July 1883 11 1 M 3.00 " Jan. 1884 11 1 M 3.00 " Jan. 1884 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1883 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 1886 10 1 M 3.00 " July 1887 10 1 M 3.00 " July 1887 10 1 <			i			8.8	6.6					1	М		6.6	6.6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		11	1	M		6.6	6.6				11	1	M	3, 00	6.6	4.6
Jan. 1871 11 1 M 2.75 " " July 1884 11 1 M 3.00 " " July 1884 11 1 M 3.00 " " July 1885 11 1 M 3.00 " " July 1886 11 1 M 3.00 " " July 1886 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 188		11	ī	M		1.6	6.6					1	M		6.6	6.6
July 1871 11 1 M 2.75 " Jan. 1885 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 1885 11 1 M 3.00 " July 1886 10 1 M 3.00 " July 1886 10 1 M 3.00 " Jan. 1887 10 1 M 3.00 " Jan. 1887 10 1 M 3.00 " Jaly 1887 10 1 M 3.00 " Jaly 1887 10 1 M 3.00 " Jaly 1887 10 1 M 3.00 " Jaly 1887 10 1 M 3.00 " Jaly 1887 10 1 M 3.00 " Jaly 1888 10 1 M 3.00 " Jaly 1888 10 1 M 3.00 " Jaly 18		11	1	M		6.6	4.6				11	1	M	3.00	6.6	4.6
Jan. 1872 11 1 M 2.75 " " July 1885 11 1 M 3.00 " " Jan. 1886 11 1 M 3.00 " " Jan. 1886 11 1 M 3.00 " " July 1886 10 1 M 3.00 " " July 1887 10 1 M 3.00 " July 1888 10 1 M 3.00 " July 1888 10 1 M 3.00 " July 1889			l ī	M		6.6	6.6					1	M	3.00	6.6	6.6
July 1872 11 1 M 3.00 " " July 1876 11 1 M 3.00 " " July 1876 10 1 M 3.00 " " July 1886 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 1887 11 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 1889 10 1 M 2.00 " " July 1889 <t< td=""><td></td><td></td><td>ī</td><td></td><td></td><td>6.6</td><td>6.6</td><td></td><td></td><td></td><td></td><td>1</td><td>M</td><td></td><td>6.6</td><td>6.6</td></t<>			ī			6.6	6.6					1	M		6.6	6.6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			ī			6.6	4.4					1			4.4	4.4
July 1873 11 1 M 3.00 " " Jan. 1887 10 1 M 3.00 " " Jan. 1887 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1887 10 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 1888 10 1 M 3.00 " " July 1889 10 1 M 2.00 " " July 1889 10 1 M 2.50 " "	Jan. 1873		î			6.6	6.6					í			6.6	6.6
Jan. 1874 11 1 M 3.00 " " Jally 1887 10 1 M 3.00 " " Jally 1874 11 1 M 3.00 " " Jan. 1888 10 1 M 3.00 " " Jan. 1875 11 1 M 3.00 " " Jally 1888 10 1 M 3.00 " " Jan. 1876 11 1 M 3.00 " " Jally 1889 10 1 M 3.00 " " July 1876 11 1 M 3.00 " " Jally 1889 10 1 M 2.50 " " Jan. 1877 11 1 M 3.00 " " Jally 1870 10 1 M 2.50 " " July 1877 11 1 M 3.00 " " Jan. 1891 10 1 M 2.50 " "			l î			6.6	6.6					î			4.6	6.6
July 1874 11 1 M 3,00 " " Jan. 1888 10 1 M 3,00 " " July 1888 10 1 M 3,00 " " July 1888 10 1 M 3,00 " " July 1888 10 1 M 3,00 " " July 1888 10 1 M 3,00 " " July 1889 10 1 M 3,00 " " July 1889 10 1 M 3,00 " " July 1889 10 1 M 3,00 " " Jan. 1876 11 1 1 M 3,00 " " Jan. 1890 10 1 M 2,50 " " Jan. 1877 11 1 M 3,00 " " July 1890 10 1 M 2,50 " July 1877 11 1 M			1			6.6	6.6				10	1	M		4.6	1.6
Jan. 1875 11 1 M 3.00 " " July 1888 10 1 M 3.00 " " Jan. 1876 11 1 M 3.00 " " July 1889 10 1 M 3.00 " " Jan. 1876 11 1 M 3.00 " " July 1889 10 1 M 3.00 " " Jan. 1877 11 1 M 3.00 " " July 1890 10 1 M 2.50 " " July 1877 11 1 M 3.00 " " July 1890 10 1 M 2.50 " " July 1877 11 1 M 3.00 " " July 1890 10 1 M 2.50 " "			ī			6.6	6.6					î	M		6.6	4.4
July 1875 11 1 M 3.00 " " Jan. 1889 10 1 M 3.00 " " Jan. 1876 11 1 M 3.00 " " July 1889 10 1 M 3.00 " July 1876 11 1 M 3.00 " Jan. 1890 10 1 M 2.50 " Jan. 1877 11 1 M 3.00 " Jan. 1891 10 1 M 2.50 " July 1877 11 1 M 3.00 " Jan. 1891 10 1 M 2.75 "			ī			6.6	6.6					i	M		2.6	4.6
Jan. 1876 11 1 M 3.00 " " July 1889 10 1 M 3.00 " " July 1876 11 1 M 3.00 " " Jan. 1890 10 1 M 2.50 " " July 1877 11 1 M 3.00 " " July 1890 10 1 M 2.50 " " July 1877 11 1 M 3.00 " " Jan. 1891 10 1 M 2.75 "			î î			4.6	6.6					í			4.6	4.6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			î			6.6	6.6					í			6.6	44
Jan. 1877 11 1 M 3,00 " " July 1890 10 1 M 2,50 " " July 1877 11 1 M 3,00 " " Jan. 1891 10 1 M 2,75 " "			í			6.6	6.6					ī			44	6.6
July 1877 11 1 M 3.00 " " Jan. 1891 10 1 M 2.75 " "			î			6.6	6.6					1			6.6	6.6
			l î			4.4	6.6					î			6.6	6.6
5 M 100 1 M 1 M 2 10			î			3.3	6.6					î			4.4	6.6
	Jul. 1010	11	1	111	0,00				ary	1001	10	4	***			

MACHINISTS' HELPERS.

Jan. 1865	11	1	М	1.60	per	day.	Jan. 1870	11	1	м	1.75	per d	la y .
July 1865	11	1	М	2.00	- 66		July 1870	11	1	M	1.75	1.6	6.6
Jan. 1866	11	1	M	2, 00	4.6	5 K	Jan. 1871	11	1	M	1.75	6.6	4.6
July 1866	11	1	M	1.00	6.6	4.4	July 1871	11	1	M	1.75	6.6	6.6
Jan. 1867	11	1	M	1.00	4.6	6.6	Jan. 1872	11	1	M	1.75	6.6	6.6
July 1867	- 11	1	M	1. 25	6.6	4.6	July 1872	11	1	M	1.00	6.6	6.6
Jan. 1868	11	1	M	1.50	6.6	6.6	Jan. 1873	11	1	M	1.00	6.6	66
July 1868	11	1	M	1.50	6.6	4.4	July 1873	11	1	M	1. 25	6.6	5.5
Jan. 1869	11	1	M	1. 50	6.6	44	Jan. 1874	11	1	M	1, 25	4.6	44
T-1- 1060	31	1	3.5	1 50	6.6	4.6	Tule 1074	111	1	3.6	1 50	6.6	4.5

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

MACHINISTS' HELPERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1875	11 11	1 1	M M	\$1.50 2.25	per	day.	Jan. 1885	11 11	1 1	M M	\$1.75 2.25	per	day.
Average	11	2	M	1.87	"	4.6	Average	. 11	2	M	2.00		**
July 1875	11 11	1 1	M M	1.75 2.25	66	66	July 1885	11 11	1	M M	1.75 2.25	44	44
Average	11	2	М	2.00		66	Average	11	2	М	2.00	64	**
Jan. 1876	11 11	1 1	M	1.75 2.00	66	66	Jan. 1886	11 11	1 1	M M	1.75 2.25	**	44
Average	11	2	M	1.871		64	Average	11	2	-M	2,00		66
July 1876	11 11	1 1	M M	1.75 2.00	"	66	July 1886	10 10	1	M M	1.75 2.25	6.6	66
Average	11	. 2	M	1.871	"	64	Average	10	2	м	2.00	6.6	66
Jau. 1877	11 11	1 1	M M	1.75 2.00	6.6	44	Jan. 1887	10 10	1 1	M M	1.75 2.25	64	44
Average	11	2	М	1.871	"	66	Average	10	2	M	2, 00	44	66
July 1877	11 11	1 1	M M	1.75 2.00	"	66	July 1887	10 10 10	1 1 1	M M M	1. 75 2. 20 2. 25	66	66 66
Average	11	2	М	1.871	**	8.6	Average	10	* 3	M	2.06	6.6	44
Jan. 1878	11 11	1 1	M M	1.75 2.00	66	66	Jan. 1888	10	1	М	1.75	66	44
Average	11	2	М	1.87		44		10 10	1 1	M	2. 20 2. 25	64	66
July 1878 Jan. 1879	11 11	1 1	M M	1.75 1.75	66	66	Average	10	3	M	$2.06\frac{1}{2}$	44	44
July 1879 July 1881 Jan. 1882	11 11 11	1 1 1	M M M	1.75 2.00 2.00	46	66	July 1888	10 10 10	1 1 1	M M M	1.75 2.20 2.25	66	44 44
July 1882	11 11	1 1	M M	1.75 2.00	66	66	Average	10	3	М	2.061	44	44
Average	11	2	M	1.87	**	6.6	Jau. 1889	10 10	1	M	1.75 2.20	**	44
Jan. 1883	11 11	1 1	M M	1, 75	66	6.6 6.6	Average	10	2	М	1. 97	61	14
Average	11	2	М	1.871		66	July 1889	10 10	1 1	M M	1.75 2.20	66	66
July 1883	11 11	1	M M	1.75 2.00	66	6.6 6.6	Average	10	2	М	1.97	66	64
Average	11	2	M	1.87		**	Jan. 1890	10 10	1	M M	1.75 2.20	66	44
Jan. 1884	11 11	1 1	M M	1.75 2.25	14	66	Average	10	2	М	1.97	68	44
Average	11	2	M	2.00		44	July 1890	10 10	1	M M	1.75 1.85	66	66
July 1884	11 11	1 1	M M	1.75 2.25	66	66	Average	10	2	M	1.80	66	46
Average	11	2	м	2.00	- 66	46	Jan. 1891 July 1891	10 10	1 1	M	1. 75 2. 10	66	66
						NUMBE	R SEWERS.						
Y				1			-		1 .		1	-	

Jan. 1874 July 1874 Jan. 1875 July 1875 Jan. 1876 July 1876	11 11 11 11 11 11	3 4 4 4 4 6	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	.83½ per day. .83½ " " " .83½ " " " .75 " " "	Jan. 1877 July 1877 Jan. 1878 July 1878 Jan. 1879 July 1879	11 11 11 11 11 11	3 F 4 F 5 F 2 F 1 F	. 75 . 75 . 75 . 75 . 75 . 75	per day.
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WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

NUMBER SEWERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	vages
Jan. 1881 July 1881 Jan. 1882	11 11	2 2	F F	\$0, 82 . 85 . 82	per	day.	July 1886	10	2	F	\$0, 82 1, 00	per	day.
July 1882 Jan. 1883	11	2 2 2	F	. 86	66	44	Average	10	3	F	. 88	6.6	
July 1883	11	1 2	F	.50	66	11	Jan. 1887	10 10	3 2	F	. 75	11	6.6
Average	11	3	F	. 74	6 6	4.6	Average	10	5	I	.78	ει	tt
Jan. 1884	11	1	F	. 50	11	6.6	July 1887	10	2	F	.82	1.6	6.6
0 44. 1001	iî	2	F	. 86	4.6	6.6	Jan. 1888	10 10	1 4	F	. 70	F E	66
Average	11	3	F	.74		6.6	Average		5	F	. 791	6.6	a 6
July 1884	11 11	1 2	F	. 50 . 90	66	6.6	July 1888	10	1 3	F	.70 .82	4.4	66
Average	11	3	F	. 761		4.6		10	1	F	1.00	6.4	6.
Jan. 1885	11 11	2 2	F F	. 70 . 84	66	66	Average Jan. 1889	10	5	F	. 83	11	44
Average	11	4	F	. 77	4.6	64		10 10	3 1	F	$\frac{.82}{1.00}$	14	11
July 1885	11 11	2 2	F	. 75 . 84	44	44	A verage July 1889	10	5 2	1e	. 83		**
Average	11	4	F	. 79½	4.6	**	July 1009	10 10 10	1	F	1.00 1.121	4.6	11
Jan. 1886	11 11	2	F	. 82 1. 00	66	6.6 6.6	Average	10	4	F	. 97	6.6	16
Average	11	3	F	. 88	6.6	44	Jan. 1891 July 1891	10 10	1 3	F	. 90	66	11

OVERSEERS, CARDING DEPARTMENT.

											_
July 1858 Jan. 1859 July 1859 Jan. 1860 July 1860 July 1861 July 1861 July 1862 July 1862 July 1862 July 1862 Jan. 1863 July 1864 July 1865 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1868 July 1868 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1870 July 1870 July 1870 July 1870 July 1870 July 1871 July 1871 July 1871 July 1871 July 1871	12 12 12 12 12 12 12 12 12 12 12 12 12 1		M M M M M M M M M M M M M M M M M M M	1. 33 per day. 1. 33 " " 2. 00 " " 2. 00 " " 2. 00 " " 2. 00 " " 2. 50 " " 3. 00 " " 3. 00 " " 3. 00 " " 3. 00 " " 3. 00 " " 3. 00 " " 3. 00 " " 3. 80 " " 3. 80 " " 3. 80 " " 3. 80 " " 3. 80 " " 3. 80 " " 3. 80 " " 4. 00 " " 4. 00 " " 4. 00 " " 4. 00 " "	July 1875 Jan. 1876 July 1876 Jan. 1877 July 1876 July 1877 July 1877 July 1877 July 1879 July 1879 July 1879 July 1889 July 1881 July 1881 July 1882 July 1882 July 1882 July 1882 July 1883 July 1883 July 1885 July 1885 July 1885 July 1886 July 1886 July 1886 July 1888 July 1888 July 1888 July 1888	111 111 111 111 111 111 111 111 111 11		M M M M M M M M M M M M M M M M M M M	3, 50 3, 50 3, 50 3, 50 3, 50 3, 25 3, 25 3, 25 3, 25 3, 25 3, 25 3, 25 3, 25 3, 25 3, 25 4, 00 4, 00	per day.	
		1		1.00			1				
		1		4.00			1				
Jan. 1873	11	1	M	4.00 11 11	Jan. 1890	10	1	M	4.00	66 66	
July 1873	11	î	M	4.00 " "	July 1890	10	î	M	4.00	66 66	
Jan. 1874	11	i	M	3. 25 11 11	Jan. 1891	10	i	M	4.00	44 44	
July 1874	ii	i	M	3.50 " "	July 1891	10	1	M	4.00	64 64	
Jan. 1875	îî	î	M	3.50 " "	0 11.5 1001	10					
- WILL. 1010	4.4	1		0.00							

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. OVERSEERS, DYEHOUSE.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of v	vages.
July 1858	12	1	M	\$2.00	per	day.	July 1875	11	1	M	\$2.50	ner	day,
Jan. 1859	12	ī	M	2.00	1	11	Jan. 1876	ii	î	M	2.50	1,61	41
July 1859	12	1	M	1.80	6.6	6.6	July 1876	11	1	M	2, 75	6.6	6.6
Jan. 1860	12	1	M	1.80	6.6	4.6	Jan. 1877	11	1	M	2, 75	6.6	66
July 1860	12	1	M	1.80	6.6	6.6	July 1877	11	1	M	3.00	6.6	6.6
Jan. 1861	12	1	M	1.80	6.6	6.6	Jan. 1878	11	1	M	3.00	6.6	6.6
July 1861	12	1	М	1.80	6.6	4.4	July 1878	11	1	M	3.00	6.6	6.6
Jan. 1862	12	1	M	1.50	6.6	6.6	Jan. 1879	11	1	M	3.00	6.6	6.6
July 1862	12	1	M	1.50	8.6	4.6	July 1879	11	1	М	3.00	6.6	6.6
Jan. 1863	12	1	M	1.50	6.6	6.6	Jan. 1880	11	1	M	3.00	6.6	6.6
July 1863	12	1	M	1.50	6.6	66	July 1880	11	1	М	3. 25	4.4	6.6
Jan. 1864	12	1	M	2.25	6.6	44	Jan. 1881	11	1	M	3, 25	6.6	6.6
July 1864	12	1	M	2.30	6.6	66	July 1881	11	1	M	3, 50	1.6	66
J an. 1865	11	1	M	3.00	66	66	Jan. 1882	11	1	M	3, 50		66
July 1865	11	1	M	3.00	6.6	4.5	July 1882	11	1	M	3.50	4.6	66
Jan. 1866	11	1	M	3, 00	6.6	6.5	Jan. 1883	11	1	M	3.75		64
July 1866	11	1 1	M	3. 00	6.6	6.6	July 1883	11	1	M	4. 25	66	44
Jan. 1867	11	1	M	3.00	6.6	4.6	Jan. 1884	11	1	M	4. 25	4.4	
July 1867	11	1	M	3, 25	6.6	6.6	July 1884 Jan. 1885	11	1	M	4, 25 4, 25		66
Jan. 1868	11 11	1	M	3, 75	6.6	4.6		11	1	M	4, 25	1.6	4.6
July 1868 Jan. 1869	11	1	M	3, 75	6.6	6.6	July 1885 Jan. 1886	11	1	M	4. 25		6.6
July 1869	11	1	M	3, 75	6.6	6.6	July 1886	10	1	M	4. 25	4.6	6.6
Jan. 1870	11	i	M	3, 75	4.6	6.6	Jan. 1887	10	'n	M	4. 25	4.6	4.6
July 1870	11	î	M	3, 75	6.6	4.6	July 1887	10	1	M	4.25	6.6	6.6
Jan. 1871	11	1	M	4.00	66_	6.6	Jan. 1888	10	1	M	4, 25		44
July 1871	11	î	M	4.00	6.6	6.6	July 1888	10	1	M	4. 25	6.6	66
Jan. 1872	ii	î	M	4,00	6.6	6.6	Jan. 1889	10	î	M	4, 25	6.6	6.6
July 1872	11	î	M	4.00	6.6	6.6	July 1889	10	î	M	4. 25	6.6	4.6
Jan. 1873	îî	î	M	4,00	6.6	6.5	Jan. 1890	10	i	M	4, 50	6.6	4.4
July 1873	îî	î	M	4,00	6.6	8.6	July 1890	10	î	M	4. 25	4.4	6.6
Jan. 1874	11	1	M	2.00	5.6	6.6	Jan. 1891	10	î	M	4, 25	6.6	6.6
July 1874	11	1	M	2. 25	4.6	6.5	July 1891	10	1	M	4, 25	6.6	6.6
Jan. 1875	11	1	M	2, 50	6.6	6.6	, , , , ,						
							The state of the s	1			1		

OVERSEERS, FINISHING DEPARTMENT.

July 1858 Jan. 1859 July 1859 July 1859 July 1860 Jan. 1861 July 1861 July 1862 July 1862 July 1862 July 1863 July 1863 July 1865 Jan. 1865 July 1865 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1869	12 12 12 12 12 12 12 12 12 12 12 12 12 1		M M M M M M M M M M M M M M M M M M M	1. 25 per day. 1. 25 " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 1. 37½ " " 3. 00 " " 3	July 1875 Jan. 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1879 July 1879 July 1880 July 1880 July 1881 July 1881 July 1882 July 1882 July 1882 July 1882 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1886 July 1886 July 1886 July 1886 July 1886 July 1887 July 1887 July 1887 July 1887	11 11 11 11 11 11 11 11 11 11 11 11 11	111111111111111111111111111111111111111	M M M M M M M M M M M M M M M M M M M	2. 25 2. 25 2. 25 2. 25 2. 25 2. 25 2. 25 3. 00 3. 00 3. 00 3. 00 3. 50 3. 50 4. 00 4. 00 4. 00 4. 00 4. 00 3. 50 3. 50 4. 00 4. 00 5. 00	per day.	
July 1868 Jan. 1869 July 1869 Jan. 1870 July 1870 Jan. 1871	11 11 11 11 11 11	1 1	M M M M M	3, 25 " " " 3, 25 " " " 2, 50 " " " 2, 50 " " " 2, 50 " " " 1	July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888	11 11 10 10 10 10	1 1 1 1 1	M M M M M M	4.00 4.00 4.00 4.00 3.50 3.50	66 66 66 66 66 66 66 66 66 66	

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. AVEDSEEDS BULLING AND CLOCKYO DEDIPTMENT

		OVE	RSEE	CRS, FULLING AN	D GIGGING	G DEP	ARTMENT	'.	
Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1858 Jan. 1859 July 1859 July 1859 July 1860 July 1860 July 1861 July 1862 July 1862 July 1862 July 1862 July 1862 July 1863 July 1863 July 1865 July 1865 July 1866 July 1866 July 1866 July 1866 July 1867 July 1877 July 1877 July 1877 July 1877 July 1872 Jan. 1873 July 1873 July 1873 July 1874 July 1874 July 1874 July 1875 July 1875 July 1875 July 1875 July 1874 July 1874 July 1875 July 1875 July 1875 July 1874 July 1875 July 1874 July 1875 July 1874 July 1875 July 1874 July 1874 July 1875 July 1875 July 1875 July 1876 July 1875 July 1876 July 1875 July 1875 July 1876 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875	12 12 12 12 12 12 12 12 12 12 12 12 12 1		M M M M M M M M M M M M M M M M M M M	\$1. 25 per day. 1. 25 per day. 1. 27	July 1876 Jan. 1877 July 1877 Jan. 1878 July 1879 July 1879 July 1879 July 1880 Jan. 1881 July 1882 July 1882 July 1882 July 1882 July 1883 July 1884 July 1885 July 1885 July 1885 July 1885 July 1885 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1891	111 111 111 111 111 111 111 111 111 11		M M M M M M M M M M M M M M M M M M M	\$2, 25 per day. 2, 25
			0	VERSEERS, SPIN	NING DEP.	ARTM	ENT.		
Jan. 1864 Jau. 1865 July 1865 July 1865 Jul. 1866 Jul. 1867 July 1868 July 1868 July 1869 July 1869 July 1870 July 1870 July 1871 July 1871 July 1872 July 1872 July 1873 July 1873 July 1873 July 1873 July 1873 July 1875 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1878	12 11 11 11 11 11 11 11 11 11 11 11 11 1		MI MI MI MI MI MI MI MI MI MI MI MI MI M	1. 66 per day. 2. 20 " " 2. 20 " " 2. 20 " " 2. 25 " " 2. 15 " " 2. 15 " " 2. 15 " " 2. 15 " " 2. 15 " " 2. 15 " " 3. 26 " " 3. 27 " " 3. 28 " " 3. 29 " " 3. 29 " " 3. 20 " " 4. 4 " 4.	July 1878 Jan. 1879 July 1879 July 1879 July 1880 July 1881 July 1881 July 1883 July 1883 July 1883 July 1884 July 1885 July 1885 July 1885 July 1886 Jan. 1887 July 1887 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890	11 11 11 11 11 11 11 11 11 11 11 11 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MI MI MI MI MI MI MI MI MI MI MI MI MI M	3.00 per day. 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.00 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 3.25 " " 4.3.25 "
			01	verseers, spoo	LING DEP.	ARTMI	ENT.		
July 1866 Jan. 1867 July 1867 Jan. 1868 July 1868 Jan. 1869	11 11 11 11 11 11	1 1 1 1 1 1 1 1 1 1 1	M M M M M M	2. 25 per day. 2. 25 " " " 2. 12½ " " " 2. 12½ " " " 2. 12½ " " " 2. 12½ " " "	July 1869 Jan. 1870 July 1870 Jan. 1871 July 1871 Jan. 1872	11 11 11 11 11 11	1 1 1 1 1 1	M M M M M M	2. 25 per day. 2. 25 " " 2. 25 " " 2. 25 " " 2. 25 " " 2. 25 " " 2. 25 " " 2. 25 " "

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

OVERSEERS, SPOOLING DEPARTMENT-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1872 Jan. 1873 July 1873 Jan. 1874 July 1874 Jau. 1875 Jan. 1876 July 1876 July 1877 July 1878 July 1878 July 1878 July 1880 July 1880 July 1880 July 1881 July 1881 July 1881	11 11 11 11 11 11 11 11 11 11 11 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	\$2. $37\frac{1}{2}$ 2. $37\frac{1}{2}$		lay.	Jan. 1883 July 1883 July 1884 July 1884 July 1885 July 1885 July 1886 July 1887 July 1888 July 1888 July 1889 July 1889 July 1890 July 1890 July 1890	11 11 11 11 11 11 11 10 10 10 10 10 10 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M	\$2. 37\frac{1}{2} 2. 37\frac{1}{2} 2. 37\frac{1}{2} 2. 37\frac{1}{2} 2. 37\frac{1}{2} 2. 37\frac{1}{2} 3. 00 3. 00 3. 00 3. 00 3. 00 3. 00 3. 00 3. 00 3. 00 2. 25 2. 50	per (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	day.

OVERSEERS, WEAVING DEPARTMENT.

July 1858 12 July 1859 12 July 1859 12 July 1859 12 July 1860 12 July 1860 12 July 1860 12 July 1861 12 July 1861 12 July 1862 12 July 1862 12 July 1863 12 July 1863 12 July 1863 12 July 1864 12 July 1864 12 July 1864 11 July 1865 11 July 1865 11 July 1866 11 July 1866 11 July 1866 11 July 1867 11 July 1868 11 July 1868 11 July 1868 11 July 1868 11 July 1868 11 July 1869 11 July 1870 11 July 1870 11 July 1870 11 July 1871 11 July 1871 11 July 1871 11 July 1871 11 July 1871 11 July 1872 11 July 1872 11 July 1873 11	1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M	1. 33 per day. 1. 33 " " " 1. 50 " " " 1. 50 " " " 1. 50 " " " 1. 50 " " " 1. 75 " " " 1. 75 " " " 1. 75 " " " 1. 75 " " " 2. 00 " " " 2. 65 " " " 2. 62 1 " " 3. 00 " " "	July 1875 11 Jan. 1876 11 July 1876 11 July 1876 11 July 1877 11 July 1877 11 July 1878 11 July 1879 11 July 1879 11 July 1880 11 July 1880 11 July 1881 11 July 1882 11 July 1882 11 July 1882 11 July 1883 11 July 1883 11 July 1884 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1885 11 July 1886 10 July 1887 10 July 1887 10 July 1888 10 July 1888 10 July 1888 10 July 1888 10 July 1889 10 July 1889 10 July 1899 10 July 1890 10 July 1890 10 July 1890 10 July 1890 10 July 1890 10 July 1890 10	1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M	3.00 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Jan. 1873 11	1 M	3.00 " "	Jan. 1890 10	3 M	3.00 " "

PIECERS.

Jan. 1868 July 1868 Jan. 1869	11 11 11	2 1 2	M M M	.77	- **	day.	July 1872	11 11	1 3	M M	. 69 . 77	per	day.
July 1869 Jan. 1870	11 11	1 2	M	.77		44	Average	11	, 4	M	. 75	66	66
July 1870 Jan. 1871 July 1871	11 11 11	3	M M M	.77	6.6	64	Jan. 1873	11 11	° 4	M M	. 77 . 92	66	
Jan. 1872	11	3	M	.77		64	Average	11	5	M	.80	4.6	46

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

PIECERS-Concluded.

Payroll of—			Rate	of a	wages.	Payroll of—		Hours per day.	Different employés.		Rate of wages.			
July 1873	11 11	3 2	M M	\$0.77 .92	per	day.	Jan.	1877	11 11	10 8	М	\$0.83 .86	per	day.
Average	11	5	M	. 83	1.6	44	Av	erage	11	18	М	. 841	6.6	44
Jan. 1874	11	11	M	. 77	6.6	6.6	Jan.	1878	11	11	M	. 81	4.6	16
	11	1	M	. 92	6.6	4.4	July	1878	11	11	M	.71	4.4	6.6
			-				Jan.		11	14	М	. 86	6.6	6.6
Average	11	12	М	.78}	8.6	6.6		1879	11	6	М	. 76	+4	6.6
					6.6	6.6	Jan.		11	6	71	. 70	66	66
July 1874	11	1	M	. 69	6.6	11		1880	11 11	10 10	M	. 74	6.6	6.6
	11 11	7	M	1.00	6.6	6.6	Jan. July		11	9	M	. 84	6.6	4.4
	11	1	751	1.00				1882	ii	9	M	.87	4.6	6.6
Average	11	9	M	. 783	6.6	4.4		1882	ii	10	M	.80	6.6	1.6
		a			6.6	4.6	Jan.		11	5	31	. 93	6.6	4.6
Jan. 1875	11	2 5	M	. 74	6.6	6.6	July	1883	11	13	21	. 90	6.6	+ 6
	ii	10	M	. 90	5.6	6.6		1884	11	6	M	. 94	6.6	6.6
	111	10	31	1. 10	6.6	6.6		1885	11	7	M	. 84	4.4	6.6
	11	1	311	1. 10				1885	11	12	M	. 98	4.6	66
Average	11	18	M	. 863	6.6	6.6		1886	11	2	M	.87	4.6	6.6
	1				6.6	6.6		1886	10	10	M	1.06	66	6.6
July 1875	11	10	M	. 83	6.6	6.6		1887	10	7	M	1.01	61	6.6
Jan. 1876	11	10	M	.80	6.4	44		1887 1888	10	7	M	. 82	66	6.6
July 1876	11	0	77.1	. 80			a au.	1000	10	1	AL	.02		

SECOND HANDS.

July 1858 Jan. 1859	12 12	1	M	. 87	per	day.	Jan. 1864	12 12	1	M	. 92 1. 00	per	day.
July 1859	12 12	1 1	M	. 82	4.6	4 E	Average		2	М	. 96	6.6	4.4
Average	12	2	М	. 85	4.4	6.6	July 1864	12	2	M	1.00	6.6	4.6
Jan. 1860	12 12	1	M M	. 88	16	66	Jan. 1865	11	1	М 71	1. 25 1. 35	6.6	4.6
Average	12	2	M	. 90	4.4	4.6	Average	11	2	Л	1.30	6.6	44
July 1860	12 12	1	M M	. 88	66	£6 &1	July 1865	11	1	M	1.35 1.50	1.6	6.6
Average	12	2	M	. 90	6.6	6.6	Average	11	2	М	1. 421		6.6
Jan. 1861	12 12	1	M M	.84	66	44	Jan. 1866	11 11	1	M	1. 20 1. 50	£ £	6.6
Amonomo	12	2	31	. 88	6.6	6.6	Average	11	2	М	1.35	6.6	6.6
Average July 1861	12 12 12	1 1	M M	.84	66	66	July 1866	11 11	1 1	M	1.65 1.75	2.2	44
						6.6	\dage \dage	11	2	21	1.70	6.6	4.6
Average	12	2	М	. 88			Jan. 1867	11 11	1	M	1, 65 1, 75	6.6	6.6
Jan. 1862	12 12	1	M	1.00	4.6	66	Average	11	2	M	1.70	4.6	44
Average	12	2	М	. 95	4.6	4.6	July 1867	11	1 1	M	1. 37½ 1. 50	6.6	44
July 1862	12	1	М	. 90	4.6	6.6	Average	11	2	M	1, 431	6.6	6.6
Jan. 1863	12 12	1 1	M M	. 90 1. 25	6.6	44	Jan. 1868	11 11	1	M M	1. 25 1. 50	6.6	6.6 6.6
Average	12	2	M	1.071	4.6	4.6	Average	11		M	1. 371	6.6	66
July 1863	12 12	1	M	. 85	44	66	July 1868	11 11	1	M	1.37½ 1.62½	6.6	66
Average	12	2	М	883		6.6	Average	11	2	М	1.50	6.6	6.6

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SECOND HANDS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	- Rate	of v	rages.
Jan. 1869	11 11	1 I	M M	\$1.37½ per day. 1.62½	July 1876	11 11	1 1	71 71	\$1, 25 1, 35	per	day.
Average	11	2	М	1.50 ""	Average	11	2	М	1.30	6.6	£ £
July 1869	11 :	1 I	M	1.50 " " 1.62½ " "	Jan. 1877 July 1877	11 11	1 I	M	1, 25 1, 25	66	66
Average	11	2	М	1. 563 " "	Jan. 1878	11	1	M	1. 25	66	66
Jan. 1870	11 11	1 1	M	1. 50 " " " 1. 75	Average	11	1 2	M	1. 40	6.6	46
Average	11	2	М	1.621 " "					-		4.6
July 1870	11 11	1 1	M M	1.50 " " " 1.75	July 1878	11	1	M	1.25	"	6.6
Average	11	2	М	1.621 " "	Average	11	2	М	1.325	6.6	6.6
Jan. 1871	11 11	1	M M	1.50 " " " 1.75 " "	Jan. 1879 July 1879	11 11	1 1	M M	1. 25 1. 25	6.6	66
Average	11	2	М	1.621 " "	Jan. 1880	11 11	1 1	M M	1. 25 1. 35	3.3	66
July 1871	11 11	. 1	M M	1. 60 " " " 1. 75 " "	Average	11	2	м	1.30		"
Average	11	2	M	1.671 " "	July 1880	11	1 1	M	1.25 1.50	"	66
Jan. 1872	11 11	1 1	M M	1.60 """	Average				1. 371	64	4.6
Average	11	2	М-	1.671 " "	Jan. 1881	11	2	М	1.50		4.6
July 1872	11 11	1 1	M M	1.60 " " " 1.75	July 1881	11 11	1 1	M M	1. 25 1. 50		66
Average	11	2	М	1.671	Average	11	2	М	1. 371		44
Jan. 1873	11 11	1 1	M M	1. 60 " " " " " " " " " " " " " " " " " "	Jan. 1882	11 11	1 1	M M	1.50 1.75	66	66
Average	11	2	М	1.672 " "	Average	11	2	M	1.621	£ £	66
July 1873	11 11	1 1	71 71	1.60 " " " 1.75 " "	July 1882	11 11	1 1	М М	1. 62½ 1. 80		66
Average	11	2	М	1.67% " "	Average	11	2	М	1.71½	4.6	66
Jan. 1874	11 11	1 1	M M	1.60 " " " " " " " " " " " " " " " " " " "	Jan. 1883	11	1 1	М	1. 62½ 1. 85		66
Average	11	2	М	1. 67½ " "	Average	11	2	М	$1.73\frac{1}{2}$	6.6	6.6
July 1874	11 11	1 1	M	1.50 " " " 1.66 " "	July 1883	11 11	1	M M	1. 62½ 1. 85	66	"
Average	11	2	М	1.55 " "	Average	11	2	М	1.73\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6.6	66
Jan. 1875	11 11	1	M	1.50 " " " " 1.75	Jan. 1884	11 11	1 1	M M	$1.62\frac{1}{2}$ 1.85	66	"
Average	11	2	M	1.621 " "	Average	11	2	М	$1.73\frac{1}{2}$	66	44
July 1875	11 11	1 1	M M	1.50 " " " 1.75	July 1884	11 11	1 1	M M	1. 62½ 1. 85	66	66
Average	11	2	M	1.621 " "	Average	11	2	M	1.731	"	6.6
Jan. 1876	11 11	1 1	M	1. 25 " " " 1. 40 " "	Jan. 1885	11 11	1 1	M M	1.50 1.85	5.6	66
Average	11	2	М	1.321 " "	Average	11	2	М	1.671	4.6	44

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. SECOND HANDS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	wage	8.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1885	11 11	1 1	M M	\$1.50 1.85	per	day.		Jan. 1888	10 10	1 1	M	\$1.62\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	per	day.
Average	11	2	М	1. 671	6.6	6.6		Average	10	2	M	1.731	4.6	66
Jan. 1886	11 11	1 1	M M	1.50 1.85	"	66		July 1888	10 10	1	M M	1.50 1.85	68	11
Average	11	2	м	1. 67 1	6.6	6.6		Average	10	2	М	1.671	6.6	66
July 1886	10 10	1 1	M M	1. 62½ 1. 85		66		Jan. 1889 July 1889	10	1	M M M	1, 50	66	46 46
Average	10	2	М	1.731		66		Average	10	2	M	1. 62 1. 43½	66	66
Jan. 1887	10	1	М	1.62 <u>1</u> 1.85	4.6	6.4		Jan. 1890	10 10	1 1	М	1. 37½ 1. 75	66	66
Average	10	2	M	1.731	4.6	6.5		Average	10	2	м	1.56%	6.6	4.6
July 1887	10 10	1 1	M	$1.62\frac{1}{2}$ 1.85	44	64		July 1890	10	2	м	1.75	66	66
Average	10	2	м	1.731	4.6	6.6		Jan. 1891 July 1891	10	2 2 2	M	1.75 1.75	68	66

SEWERS.

Jan. 1875 July 1875	11 11 11	2 1 1	F F	1.00 1.10 1.00	per	day.	1	July 1884	11 11	2 2	F F	1.00 1.25	per	day.
Jan. 1876 July 1876	11	1	F	1.00	6.6	66		Average	11	4	F	1. 121	6.6	6.6
Jan. 1877 July 1877 Jan. 1878	11 11 11 11	2 3 2 2 1	F	1.00 1.00 1.00 1.00	66	66		Jan. 1885	11 11	2 2	F	1.00 1.25	"	6.6
July 1378 Jan. 1879	11		i ²	1.00	6.6	6.6		Average	11	4	F	1. 121	6.6	
Jan. 1880 July 1880 Jan. 1881	11 11 11	1 1 1	F F	1. 25 1. 25 1. 25	44	66		July 1885	11 11	2 3	F F	1.00 1.12½	66	66
July 1831	11	1	F	1, 20	6.6	6.6		Average	11	5	F	1.071	6.6	44
Average	11	3	F	1. 25		6.6		Jan. 1886	11	2 3	F	1.00 1.12½	66	66
Average	11	,		1. 202				Average	11	5	F	1.07%	٤,	66
Jan. 1882	11 11	$\frac{2}{2}$	F	1. 15 1. 25	. 6	**		July 1886	10	2 3	F	1.00 1.124	66	66
Average	11	4	F	1.20	6.6	6.6	1	Average	10		F	1.071	4.6	68
July 1882	11 11	2 2	F	1. 10 1. 25	6.6	66		Jan 1887	10	2 4	F	1. 00 1. 12½	66	66
Average	11	4	F	1, 173	6.6	6.6		Average	10	6	F	1.08%	66	66
Jan. 1883	11 11	3 3	F	1, 07 1, 25	6.6	4.6		July 1887	10 10	4 3	F	1. 02 1. 10	66	66
Average	11	6	F	1. 16	6.6	6.6		Average	10	7	F	1.051	66	**
July 1883	11 11	2 3	F	1. 07 1. 25	46	66		Jan. 1888	10 10	3 5	F	1.08 1.25	8.6	66
Average	11	5	F	1.18	6.6	6.6		Average	10	8	18	1. 18%		**
Jan. 1881	11 11	4 3	F	. 91 1. 25	"	66		July 1888	10 10	1 4	F	1.00 1.25	66	66
Average	11	7	F	1.053	66	4.0		Average	10	5	F	1. 20	6.6	46

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. SEWERS—Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of—	Hours per day.		Sex.	Rate	of ·	wages.
Jan. 1889	10 10	2	F	\$1.60 1.25	per	day.	July 1890	10 10	2 3	F	\$1, 00 1, 25	per	day.
Average	10	3	F	1.081	6.6	4.	Average	10	5	F	1. 15		6.6
July 1889	10 10	$\begin{bmatrix} 2\\2 \end{bmatrix}$	F	1.00 1.25	66	66	Jan. 1891	10 10	2 3	F	1.00 1.25	66	66
Average	10	4	F	1. 12½	e e	£ £	Average	10	5	F	1. 15	6.6	
Jan. 1890	10 10	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	F	1.00 1.25	66	16	July 1891	10 10	1 2	F	1.00 1.25	66	64
Average	10	4	F	1. 121	66	6.6	Average	10	3	F	1. 161	£ £	4.6

SHEARERS.

												_	
July 1858	12 12	1 1	M M	. 62	per	day.	July 1867	11 11	1 2	M M	1.35 1.50	per	day.
Average	12	2	M	. 65½	44		Average	11	3	M	1.45	6.4	£ 6
Jan. 1859	12 12	1	M	. 62	6.6	66	Jan. 1868	11 -11 11	1 1 1	M M M	1.00 1.25 1.35	66	16 66 46
Average.	12	2	M	. 65½	6.6	4.6	Average	11	3	M	1, 20	6.6	66
Jan. 1861 Jan. 1862	12 12	1	M	. 75 . 75	6.6		July 1868	11	3	M	1.25	"	**
July 1862	12 12	2 2	M M	. 85 . 90	66	6.6	Jan. 1869	11 11	2	M	1. 25 1. 37	6 t 6 t	66
Average'	12	4	М	. 871		66	Average	11	3	M	1.29	64	**
Jan. 1863	12~ 12	3 1	M M	.77 .92	66	44	July 1869	11 11	1 1	. M M	$1.12\frac{1}{2}$ 1.25	66	66
Average	12	4	M	. 801	**			11	1	M	1.35		¢ ¢
July 1863	12 12	1 1	M M	. 62	6.6	66	Average	11	3	М	1.24		1.6
Average	12	2	М	. 77	66	6.6	Jan. 1870	11 11 11	1 1 1	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.40 \\ 1.50 \end{array} $	66	66
Jan. 1864 July 1864	12 12	2 3	M	1.00 1.12	66	6.6	Average	11	3	M	1.34	6.6	46
Jan. 1865	11 11	1	M M	1.30 1.50	66	6.6	July 1870	11 11	1	M M	1. 12½ 1. 40	66	66
Average	11	2	М	1.40	6.6	4.6		11	1	M	1.50	6.5	66
July 1865	11 11	1 2	М	1.35 1.50	"	66	Average	11	3	M	1.34	66	66
Average	11	3	M	1.45	6.6	61	Jan. 1871	11 11	1	M	1.17	66	66
Jan. 1866	11 11	2 2	M M	1. 25 1. 50	66		Average	11	3	M	1.40 1.31½		
Average	11	4	м	1. 37½	6.6	66	July 1871	11	1	М	1, 25	6.6	46
July 1866	11 11	4	М	$1.12\frac{1}{2}$ 1.50	16	66		11 11	1 1	М	1.37 1.40	66	66
Average	11	5	M	1.20		6.6	Average	11	3	м	1.34	6.6	66
Jan. 1867	11 11 11	1 1 2	M M M	1. 25 1. 35 1. 50	66	66	Jan. 1872	11 11 11	1 1 1	M M M	1. 25 1. 37 1. 40	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Average	11	4	M	1.40		66	Average	11	3	M	1.34	6.6	66

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SHEARERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1872	11 11	1 3	M	\$1.37 per day.	July 1877	11	3	M	\$1.25 1.35	per	day.
Average	11	4	М	1, 465 " "	Average	11	5	м	1. 29	4.6	6.6
Jan. 1873 July 1873	11 11	3	М	1.50 " " "	Jan. 1878	11 11 11	2 3 2	M M M	1. 12½ 1. 25 1. 35	"	6.6 6.6 6.6
Jan. 1874	11 11	1 2	M M	1. 12½ " " 1. 50 " "	Average	11	7	М	1.243		44
Average	11	3	М	1. 37½ " "	July 1878	11 11 11	2 3 2	M M M	1. 12 <u>1</u> 1. 25 1. 35	"	66
July 1874	11 11	$\frac{1}{2}$	M	1. 25 " " " 1. 50 " "	Average	11	7	м	1.241		4.6
Average	11	3	М	1.412 " "	Jan. 1879	11 11 11	2 3 2	M M M	1. 12½ 1. 25 1. 35	66	
Jan. 1875	11 11 11	2 2 1	M M M	1. 00	Average	11	7	M	1. 243	4.6	et
Average	11	5	м	1.24 " "	July 1879 Jan. 1880	11 11	7 6	M	1. 25 1. 25	66	46
July 1875	11 11 11	1 3 1	M M	1. 12½ " " 1. 35 " " 1. 37 " "	July 1880 Jan. 1881 July 1881 Jan. 1882	11 11 11 11	6 6 5 6	M M M	1. 25 1. 30 1. 31 1. 35	66 66	66 66
Average	11	5	M	1.31 " "	July 1882 Jan. 1883	11 11 11	6 7 4	M M M	1. 35 1. 35 1. 35	66	66
Jan. 1876	11 11 11	1 2 2	M M M	1. 12½ " " 1. 25 " " 1. 35 " "	July 1883 Jan. 1884 July 1884 Jan. 1885	11 11 11	4 4 4	M M M	1.35 1.35 1.35	66	66 64 64
Average	11	5	М	1.261 " "	July 1885 Jan. 1886	11 11 10	4 5 5	M M M	1. 35 1. 35 1. 35	86	66
July 1876	11 11 11	$\begin{bmatrix} 1 \\ 2 \\ 2 \end{bmatrix}$	M M M	1. 12½ " " 1. 25 " " 1. 35 " "	July 1886 Jan. 1887 July 1887 Jan. 1888	10 10 10	5 5 5	M M M	1. 35 1. 35 1. 35	16	66
Average	11	5	31	1. 261 " "	July 1888 Jan. 1889	10	5 5	M	1.35 1.35	6 C 6 G	66
Jan. 1877	11 11	3 2	M M	1. 25 " " 1. 35 " "	July 1889 Jan. 1890 July 1890	10 10 10	4 7 7	M M	1.35 1.35 1.35	64	66
Average	11	5	M	1. 29 " "	Jan. 1891 July 1891	10 10	7 8	M	1.35 1.35	6.6	16

SORTERS

July 1858 Jan. 1859	12	1 1	M	2.00		ay.		July 1868	11 11	3 1	M	1.78 2.75	per	day.
July 1859 Jan. 1860 July 1860	12 12 12	1	M M M	1,50 1,50 1,50	4.6	44	1	Average	11	4	М	.2. 021	66	4.6
Jan. 1861 July 1861	12 12	1	M	1.50 1.50	6.6	4.4		Jan. 1869	11 11	2 1	M	1.54 2.75	6.6	66
Jan. 1862 July 1862 Jan. 1863	12 12 12	3	M M M	1, 50 1, 83 1, 80	t f	66	1	Average	11	3	M	1.944	6.6	6.6
July 1863 Jan. 1864	12 12	1 2 2	M	2. 12½ 2. 25	1.6	e e		July 1869	11. 11	3 1	M M	2.00 2.75	66	66-
July 1864 Jan. 1865 July 1865	12 11 11	2 1	M M M	2, 25 2, 35 2, 40	4.4	61	-	Average	11	4	М	2. 181	66	66
Jan. 1866 July 1866	11	1	M	2.50		66	I	Jan. 1870	11 11	3	M	2.00 2.75	66	66
Jan. 1867 July 1867	11 11	1 2	M	2, 50 3, 00		6 E	1	-Average	11	4	21	2. 18½	4.6	£ C
Jan. 1868	11 11	2	M	1, 66		6.6		July 1870	11	2	M	2.00 2.75	6.6	66 66
Average	11	3 ,	ΔL		6.6		i	Average		3	М	2. 25	6.6	66

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. SORTERS—Continued.

Payroll of—	Hours per	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per	Different employés.	Sex.	Rate	of v	vages.
	day.							day.					
Jan. 1871	11 11	3 1	M M	\$2.00 2.75	per	day.	July 1878	11 11	3	M M	\$1.80 2.75	per	day.
Average	11	4	M	2. 184	6.6	44	Average	11	4	М	2.031	66	44
-July 1871	11 11	3 1	M M	1, 96 2, 75	16	66	Jan. 1879	11 11	5 1	M	1. 74 2. 75	66	"
Average	11	4	м	$2.15\frac{1}{2}$	64	44	Average	11	6	М	1.91	4.4	66
Jan. 1872	11 11	3 1	M M	2.00 2.75	66	66	July 1879	11 11	2	М М	1.80 2.75	6.6	66
Average	11	4	M	2. 18½	6.6	66	Average	11	3	M	2. 111	66	66
July 1872	11 11	4 1	M M	2. 04 2. 75	66	"	Jan. 1880	11	2	M	1. 82 2. 75	66	"
Average	11	5	M	2.18	4.4	"	Average	11	3	M	2. 13	66	"
Jan. 1873	11 11	4	M M	$\frac{2.00}{2.75}$	66	44	July 1880	11	1	M	1.80 2.75	44	
Average	11	5	M	2. 15	6.6	44	Average	11	3	M	2.111	44	66
J uly 1873	11 11	4	M M	1. 90 2. 75	"	44	July 1881	11	2	M	1. 80 2. 75	66	44
Average	11	5	_M	2.07	6.6		Average	11	3	M	2. 111	4.4	**
Jan. 1874	11 11	3	M M	2. 00 2. 75	66	66	Jan. 1882	11 11	1	M M	1.80 2.75	4.6	66
Average	11	4		2. 18	4.6	"	Average	11	3	M	$2.11\frac{1}{2}$	66	"
July 1874	11 11	5 1	M	2.00 2.75	61	44	July 1882	11 11	1	M M	1.80 2.75	44	66
Average	11	6	м	2. 123	6.6	66	Average	11	2	M	2. 271	4.6	66
Jan. 1875	11	4	М	2. 10	6.6	4.6	Jan. 1883	11	1	M	2.75	6.6	66
Average	11	<u>1</u>	M M	2.75		44	July 1883	11 11	1	M	1. 88 2. 75	46	6.6
July 1875	11	6	M	2. 26	44	66	Average	11	2	М	2.311	6.6	66
	11		<u>M</u>	2.75	66	"	Jan. 1884	11 11	1	M M	1. 85 2. 75	66	44
Average Jan. 1876	11	3	M M	2. 16 1. 94	6.6	64	Average	11	2	M	2.30	66	4.6
	11	1	M	2.75	44	"	July 1884	11 11	1 1	M M	1. 68 2. 75	44	46
Average	11	4	M	2.143	44	66	Average	11	2	M	2. 211	8.7	6.6
July 1876	11	5	M M	1. 61 2. 75	6.6	61	Jan. 1885	11 11	2	M M	1. 27 2. 75	66	66
Average	11	6	M	1.80	6.6	6.6	Average	11	3		1.761	4.6	14
Jan. 1877	11	5	M M	1.80 2.75	4.6	66	July 1885	11 11	1 1	M M	1. 28 2. 75	66	66 66
Average	11	6	M	1.96	1.6	6.6	Average	11	2	M	2.011	6.6	44
July 1877	11 11	3 1	M M	1.86 2.75	66	66	Jan. 1886	11	1	м	2.75	6.6	44
Average	11	4	м	$2.08\frac{1}{2}$	6.6	"	July 1886 Jan. 1887	10 10	1	M	2.75 2.75	66	44
Jan. 1878	11 11	3 1	M M	1.80 2.75	44	66	July 1887	10 10	1 1	M M	1. 68 2. 75	66	"
Average	11	4	M	2.031	4.6	66	Average	10	2	М	2. 211	66	41
]	17509), pt. 2-		94									

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SORTERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hows per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1888	10 10	1	M M	\$1.70 2.75	per	day.	July 1890	10 10	1 1	M M	\$1.66 2.75	per	day.
Average	10	2	М	2. 221	6.6	4.6	Average	10	2	М	2, 201	6.6	4.4
July 1888	10 10	2	M M	1.50 2.75	4.4	66	Jan. 1891	10 10	3	M	1.78 2.75	11	46
Average Jan. 1889	10	3	M M	$1.91\frac{1}{2}$ 2.75	4.6	**	Average	10	4	М	2.021	**	**
Jan. 1890	10 10	2 1	M	1. 72 2. 75	6.6	6.6	July 1891	10 10	2 1	M ·M	1. 69 2. 75	14	44
Average	10	3	M	2.061	6.6	6.6.	Average	10	3	M	2.041		6.6

SPECKERS.

July 1859	12		2	F	. 80	per	day.	Jan. 1880	11	3	F	. 88	per	day
Jan. 1860	12		1	F	. 50	* 11		July 1880	11	3	F	. 94	- 61	110
July 1860	12		2	F	. 50	6.6	6.6	Jan. 1881	11	4	F	. 89	8.6	6.6
July 1861	12		4	F	. 50	1.6	1.1	July 1881	11	4	F	. 84	8.6	6.6
Jan. 1862	12		2	F	. 50	6.6	8.6	Jan. 1882	11	3	F	. 82	6.6	6.6
Jan. 1863	12		2 2	F	. 54	6.6	6.6	July 1882	11	2 3	F	. 86	1.5	6.6
July 1863	12		6	F	. 54	0.0	6.6	Jan. 1883	11	3	F	. 87	4.6	8.6
July 1864	12		4	F	. 66	8.6	6.6	July 1883	11	2	F	. 86	6.6	6.6
Jan. 1865	11	1	2	F	.70	£ £	4.6	Jan. 1884	11	2	F	. 90	4.4	6.6
Jan. 1866	11	}	1	F	. 63	4.6	4.4	July 1884	11	2	F	. 90	8.6	6.6
July 1866	11		2 3	F	. 83	6.6	1.6	Jan. 1885	11	2 2 3	F	. 82	4.6	8.5
Jan. 1867	11		3	F	. 92	8.6	4.4	July 1885	11		F	. 82	6.6	8.6
July 1867	11		1	F	1. 25	6.6	6 L	Jan. 1886	11	2	F	. 82	6.6	8.3
Jan. 1868	11		1	F	1.25	1.0	1.5	July 1886	10	2	F	. 82	6.6	8.5
July 1868	11		1	F	1.25	1.1	6.6	Jan. 1887	10	2	F	. 82	8.6	8.6
Jan. 1869	11		1	F	1.25	6.6	F E	July 1887	10	2	F	. 82	6.6	8.3
July 1869	11		1	F	1, 35	6.6	1.1	Jan. 1888	10	5	F	. 82	4.6	4.5
Jan. 1870	11		1	F	1.35	1.6	6.6	July 1888	10	3	F	. 85	6.6	4.5
July 1870	11		1	17	1.35	1.6	6.6	Jan. 1889	10	4	F	. 82	3.3	1.6
Jan. 1871	11		1	F	1.35	b 5	6.6	July 1889	10	3 2	F	. 82	6.6	3.3
July 1871	11		1	F	1.35	8.6	6.6	Jan. 1890	10	2	F	. 82	6.6	4.6
Jan. 1872	11		1	F	1.35	3.3	6.6	July 1890	10	3	F	. 82	4.6	8.6
July 1872	11		1	F	1.35	6.6	4.4	Jan. 1891	10	5	F	. 82	6.6	4.1
Jan. 1873	11		1	F	1.00	6.6	4.6	July 1891	10	4	F	. 82	1.6	4.4
July 1873	11		1	F	1. 12	4.4	4.6							

SPINNERS, JACK AND MULE.

July 1858 Jan. 1859	12 12	5 5	M	.87	per day.	July 1867	11	11	М	1.58	per	day.
July 1859	12	8	M	. 95	££	Jan. 1868	11 11	9	M	1.33 1.75		44
	12	1	М	1. 121/2		Average	11	10	M	1.37	4.6	64
Average	12	9	M	. 97	46 66	July 1868	11	8	M	1.58	4.6	11
Jan. 1860 July 1860 Jan. 1861	12 12 12	12 10 9	M M M	1. 05 1. 06 1. 05	11 11		11 11	1	M M	1. 69 1. 75		11
July 1861 Jan. 1862	12 12 12	7 10	M	1. 15	£6 £6	Average	11	10	M	1.61	16	44
July 1862 Jan. 1863	12 12	13 11	M	1. 11 1. 30	11 11 11 11	Jan. 1869	11	1 9	М	1. 75	6.6	41
July 1863 Jan. 1864	12 12	12 15	M	1. 23 1. 35	11 11		11		М	1.85		4.6
July 1864 Jan. 1865	12 11	14	M	1. 35		Average	11	10	M	1.84		44
July 1865 Jan. 1866 July 1866	11 11 11	15 13 12	M M M	1. 78 1. 80 1. 93	46 66	July 1869	11	9.	M	1.70 1.75		14
Jan. 1867	11	ii	M	1. 93	44 44	Averago	11	11	M	1.71	2.6	6.6

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SPINNERS, JACK AND MULE-Concluded.

Payroll of—	Hours per day.	Different employés.		Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of	wages.
Jan. 1870	11 11	10 1	M M	\$1.70 per day.	July 1878	11 11	2 1	M M	\$1.42 per 1.50 "	day.
Average	11	11	М	1.701 " "	Average	11	3	М	1.441 "	66
July 1870	11 11	1 9	М	1.75 " " " 1.79 " "	Jan. 1879	11 11	1	M M	1. 25 " 1. 50 "	**
Average	11	10	М	1.781 " "	Average	11	2	М	1.37½ "	**
Jan. 1871 July 1871 Jan. 1872	11 11 11	8 7 7	M M M	1.86 " " 1.86 " " 1.85 " "	July 1879 Jan. 1880 July 1880 Jan. 1881 July 1881	11 11 11 11 11	1 1 1 1 1	M M M M	1.50 " 1.50 " 1.50 " 1.50 " 1.50 "	66
July 1872	11 11	1 1	M M	1.50	Jan. 1882 July 1882 July 1883	11 11 11	1 1 1	M M	1.50 " 1.50 " 1.12½ "	"
Average	11	2	М	1.571 " "	Jan. 1884	11 11	1 4	M M	1. 12½ " 1. 24 "	"
Jan. 1873	11 11	1 1	M M	1.50 " " " 1.65 " "	Average	11	5	M	1. 211/2 "	4.6
Average	11	2	М	1.571 " "	July 1884	11 11	4 1	M M	1. 18 " 1. 25 "	66
July 1873	11 11	2 1	M M	1.50 " " 1.65 " "	Average	11	5	М	1. 19½ "	"
Average	11	3	М	1.55 ""	Jan. 1885 July 1885	11 11	1 1	M M	1. 25 " 1. 25 "	16
Jan. 1874	11 11 11 11	4 1 2 1	M M M	1. 37	Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888	11 10 10 10	1 1 1 1 1 1	M M M M	1. 25 " 1. 25 " 1. 25 " 1. 25 " 1. 25 "	66
Average	11	8	М	1.44 " "	July 1888 Jan. 1889 July 1889	10 10 10	8 4 7	M M M	1. 16 " 1. 12 " 1. 36 "	16
July 1874	11 11	1 3	M M	1.65 " " " 1.74 " "	Jan. 1890	10 10	1 3	M M	1. 25 " 1. 89 "	44
Average	11	4	M	1.711 " "	Average	10	4	M	1.73 "	"
Jan. 1875 July 1875 Jan. 1876	11 11 11	1 3 2	M M M	1.50 " " " 1.68 " " " 1.59 " " "	July 1890	10 10	9 2	M M	1. 30 " 1. 75 "	"
July 1876 Jan. 1877	11	3 3	M	1. 43 " " " 1. 44 " "	Average	10	11	М	1.38 "	6.6
July 1877 Jan. 1878	11	3 2	M	1. 62 " " " 1. 52 " "	Jan. 1891 July 1891	10 10	9	M M	1. 31 " 1. 28 "	46
		·						1		

SPOOLERS.

			1									1		
July 1858	12		3	F	. 46	per	day.	July 1867	11	3	F	. 93	per	day.
Jan. 1859	12		4	F	. 46	- 66	+6"	Jan. 1868	11	5	F	. 90	6.4	"
July 1859	12		1	F	. 60	6.6	4.6	July 1868	11	3	F	. 85	6.6	
Jan. 1860	12		2	F	. 65	6.6	6.6	Jan. 1869	11	3 5	F	. 90	6.6	6.6
July 1860	12		3	F	. 60	6.6	6.6	July 1869	- 11	5	F	. 90	6.6	4.6
Jan. 1861	12		2	F	. 74	6.6	6.6	Jan. 1870	11	4	F	. 84	6.6	6.6
July 1861	12		2	F	. 74	4.6	6.6	July 1870	11	4 5	F	. 60	4.6	6.6
Jan. 1862	12		4	F	. 66	4.6	6.0	Jan. 1871	11	6	F	. 84	4.6	6.6
July 1862	12		2	F	.74	4.6	6.6	July 1871	11	6	F	.78	66	6.6
Jan. 1863	12		2 3	F	. 83	4.6	6.6	Jan. 1872	11	4	F	.76	4.4	64
July 1863	12		4	F	, 67	4.6	6.6	July 1872	11		F	. 69	4.6	6.6
Jan. 1864	12		7	F	. 66	6.6	6.6	Jan. 1873	11	5	F	. 93	6.6	6.6
July 1864	12	1	8	F	. 69	2.2	6.6	July 1873	îî		F	, 88	6.6	6.6
Jan. 1865	11		6	F	. 53	6.6	6.6	Jan. 1874	îî	4 5	F	. 66	6.6	6.6
July 1865	11		5	F	. 83	4.4	6.6	July 1874	îî	7	F	. 91	6.6	4.6
Jan. 1866	11		6	F	. 76	6.6	4.6	Jan. 1875	îî	9	F	.90	6.6	66
July 1866	11		3	F	.80	6.6	6.6	July 1875	11	8	F	.90	6.6	6.6
Jan. 1867	11		3	F	.91	6.6	6.6	Jan. 1876	11	7	F	.70	5.6	66
0 au. 1001		I	0	i T	. 51			Jan. 1010	YT	1	Į I	1 . 10		

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SPOOLERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1876 Jan. 1877 July 1877 July 1878 July 1878 July 1879 July 1879 Jan. 1880 July 1880 July 1881 July 1881 July 1882 July 1882 July 1883 July 1883 July 1883 July 1883 July 1883 July 1883	11 11 11 11 11 11 11 11 11 11 11 11	7 9 8 7 9 8 9 9 11 11 11 13 14 9		\$0, 79 . 78 . 85 . 64 . 69 . 65 . 64 . 63 . 67 . 78 . 83 . 80 . 80 . 85	per "" "" "" "" "" "" "" "" "" "" "" "" ""	day,	July 1884 Jan. 1885 July 1886 Jan. 1886 July 1886 July 1887 July 1888 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1891	11 11 11 11 10 10 10 10 10 10 10 10 10 1	14 8 9 20 22 16 11 11 17 23 20 18 13 20 23	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	\$0. 82 .81 .82 .84 .90 .96 .94 1. 04 .82 .78 .70 .78 .70	per	day.

TEAMSTERS.

nly 1866	11	1	M	2.00	per	day.	- 1	Jau.	1880	11		1	M	1.50	per	day
uly 1867	11	1	M	1.50		4.0	- 1	July	1880	11		1	M	1.50	- 44	""
an. 1868	11	1	M	1.50	4.4	6.6		Jan.		11		1	31	1.50	6.6	6.6
uly 1868	11	1	M	1,50	6.6	4.4	- 1	July	1881	11		1	M	1.50	4.6	6.4
an. 1869	11	1	M	1.50	4.6	11		Jan.		11		1	M	1.50	6.6	2.6
nly 1869	11	1	M	1,50	4.6	6.6		July	1882	11		1	M	1.50	4.4	1.1
an. 1870	11	1	M	1.50	1.4	4.6		Jan.		11		1	M	1,50	4.6	6.6
uly 1870	11	1	M	1.50		6.6		July	1883	11		1	M	1.50	6.6	6.6
an. 1871	11	1	M	2.00	6.6	4.4		Jan.		11		.1	M	1,50	6.6	6.6
uly 1871	11	1	M	2.00	6.6	6.6	- 1	July	1884	11		1	M	1, 50	+ 6	6.6
an. 1872	11	1	М	2,00	6.6	6.6		Jan.	1885	- 11		1	M	1.50	3.3	£ s
uly 1872	11	1	M	2,00	6.6	6.6		July	1885	11		1	M	1.50	6.6	6.4
an. 1873	11	1	M	2,00	6.6	6.6		Jan.	1886	11		1	M	1.50	- 4	6.6
uly 1873	11	1	M	2.00	1.6	6.6		July	1886	10		1	M	1.50	11	6.6
an. 1874	11	1	M	2.00	6.6	6.6	- [Jan.		10		1	M	1,50	6.6	6.6
uly 1874	11	1	M	2,00	6.6	6.6		July	1887	10		1	M	1.50	Le	6.6
an. 1875	11	1	M	2.00	6.6	6.6	- 1	Jan.	1888	10		1	M	1.62	2.5	6.6
uly 1875	11	2	M	2, 00	1.1	6.4	- 1	July	1888	10		1	M	1.62	6.6	6.6
an. 1876	- 11	1	M	2.00	4.4	FF		Jan.		10		1	M	1, 62	6.6	6.6
uly 1876	11	1	M	2.00	4.6	6.6		July	1889	10		1	M	1.62	4.6	6.6
an. 1878	11	1	M	2.00	6.6	4.4		Jan.	1890	10		1	M	1,62	1.4	6.6
nly 1878	11	1	M	2.00	6.6	6.6		July	1890	10		1	M	1, 62	6.6	1.6
ani. 1879	11	1	M	1.25	6.6	6.6		Jan.		10		1	M	1, 62	6.6	6.6
uly 1879	11	1	M	1.50	6.6	6.6		July	1891	10	6	1	M	1.62	6.4	6.4

TWISTERS.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. WATCHMEN.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroli of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
July 1859 Jan. 1860 July 1860 Jan. 1861 July 1861 Jan. 1862	12 12 12 12 12 12 12	1 1 1 1 1	M M M M M	\$1,00 1,00 1,00 1,00 1,00	per	day,	Jan. 1884 July 1884 Jan. 1885 July 1885 Jan. 1886 July 1886	11 11 11 11 11 11	3 3 3 3 4 4	M M M M M	\$1.50 1.50 1.50 1.50 1.50 1.50	per	day.
July 1862 Jan. 1863 July 1863	12 12 12	1 1 1	M M M	1.00 1.00 1.00	66	66	Jan. 1887	10 10	$\frac{2}{2}$	M	1.50 1.65	66	66
Jan. 1864 July 1864	12 12	1	M	1, 25	44	44	Average	10	4	М	1. 571	6.6	44
Jan. 1865 July 1865 Jan. 1866 July 1866	11 11 11 11	1 1 1 1	M M M M	1, 50 1, 75 1, 75 1, 75	66	44	July 1887	10 10 10	1 1 1	M M M	1.30 1.37 1.45	66	26 66 66
Jan. 1867 July 1867	11	1	M	1.75	66	"	Average	10	3	М	1.37½	44	66
Jan. 1868 July 1868 Jan. 1869 July 1869	11 11 11 11	1 1 1	M M M	1.50 1.50 1.50 1.50	66	66	Jan. 1888	10 10 10	1 1 1	M M M	1.30 1.37 1.45	66	6 6 6 6
Jan. 1870 July 1870	11	· 1	M M M	1.50	66	"	Average	10	3	М	$1.37\frac{1}{2}$	44	**
Jan. 1871 July 1871 Jan. 1872	11 11 11 11	1 1 1	M M	1.50 1.50 1.50 1.50	66	66	July 1888	10 10	1	M M	1.30 1.37	44	"
July 1872 Jan. 1873	11	1 1	M M	1.50 1.50	4.6	66	Average	10	2	М	$1.33\frac{1}{2}$	6.6	**
July 1873 Jan. 1874 July 1874 Jan. 1875	11 11 11 11	1 1 1	M M M M	1.75 1.75 1.75 1.75	66	66 66 62	Jan. 1889	10 10 10	1 1 1	M M M	1.30 1.37 1.40	6 6 6 6	66 66
July 1875 Jan. 1876 July 1876	11	1 1 1	M M	1. 65	44	66	Average	10	3	М	1.351	6.6	44
Jan. 1877 July 1877	11 11	1	M M	1.65 1.65	44	66	July 1889	10 10 10	1 1 1	M M M	1.30 1.37 1.40	**	66 66 46
Jan. 1878	11 11	1	M	1.30 1.65	6.6	6.6	Average	10	3	М	1.351	4.6	44
Average		2	М	1.475	"	44	Jan. 1890	10 10	$\frac{1}{2}$	M M	1.30 1.50	"	44
July 1878	11 11	1	7I 7I	1.30 1.65	6.6	44	Average	10	3	M	1, 43½	44	44
Average Jan. 1879	11	2	M M	$1.47\frac{1}{2}$ 1.30	66	66	July 1890	10 10	2 1	M M	1.30 1.40	10	44
Jan. 1879	11	1	M	1.65	66	**	Average	10	3	М	$1.33\frac{1}{2}$	6.6	44
Average	11	2	M M	1. 47½ 1. 65	6.6	"	Jan. 1891	10 10 10	1 1 1	M M M	1.30 1.37 1.40	66 66	66 66
July 1879 Jan. 1880 July 1880	11 11	1 1	M M	1, 50 1, 50	44	66	Average		3	M	1. 351	66	66
Jan. 1881 July 1881	11 11	1	M M	1.50 1.50	14	66	July 1891	10	1	M	1.30	ķe	66
Jan. 1882 July 1882	111	2 2 3 3	M M	1.50	14	44	0 41,7 1001	10	1 1	M M	1. 37	**	44
Jan. 1883 July 1883	111	3 3	M	1.50 1.50	66	44	Average	10	3	М	1, 35½	44	"
						WE	VERS.						

July 1858	12 12	6 9	F M	$\frac{.45\frac{1}{2}}{.48}$	$\operatorname{per}_{\omega}$	day.	July 1859	12 12	3 13	F M	.76	per	day.
Average	12	15		. 47	4.6	44	Average	12	16		. 85½	4.6	44
Jan. 1859	12 12	6 13	F M	. 46 . 49	44	44	Jan. 1860	12 12	4 13	F M	. 81 . 92½	44	66
Average	12	19		. 48	4.4	4.4	Average	12	17		. 90	44	44

TABLE XII,-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. WEAVERS—Continued.

Payroll of	Hours per day.	Different employés.	Sex.	Rate	of w	vage	8.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages
July 1860	12 12	16 5	M F	\$0, 96 . 96	per	day.		Jan. 1868	11 11	6 21	F M	\$1. 15 1. 19	per	day.
Average	12	21		, 96	4.6	44		A verage	11	27		1. 18	6.6	4.6
Jan. 1861	12 12	4 15	F M	1. 10 1. 16	8.6	6.6 6.6		July 1868	11 11	11 20	F M	1. 25 1. 35	6.6	14
Average	12	19		1. 141	6.1	4.4		Average	11	31		1.311	4.4	5.6
July 1861	12 12	4 16	F M	1.06 1.10	4.6	6 6 6 6		Jan. 1869	11 11	10 20	F M	1.35 1.50	6.6	44
Average	12	20		1.09	8.6	4.1		Average	11	30		1. 45	6.6	6.6
Jan. 1862	12 12	4 16	F M	1. 07 1. 12	66	6.6		July 1869	11 11	20 11	M F	1.10 1.31	6.6	66
Average	12	20		1. 11	4.6	6.6		Average	11	31		1. 173	6.4	4.4
July 1862	12 12	5 22	F M	1.05 1.10	4.5	4.4		Jan. 1870	11 11	8 22	F M	1.04 1.33	4.6	66
Average	12	27		1, 09	4.6	6.6		Average	11	30		1. 251	6.6	4.4
Jan. 1863	12 12	4 23	F M	1.30 1.35	6.6	44		July 1870	11 11	7 24	F M	1.07 1.31	66	66
Average	12	27		1.341	6.6			Average	11	31		1.251		£ 4
July 1863	12 12	6 26	F M	. 95 1. 11	44	44		Jan. 1871	11 11	6 28	F M	1. 08 1. 26	5 E	66
Average	12	32		1.08	6.6	4.6	-	Average	11	34		1.23	4.6	4.6
Jan. 1864	12 12	7 25	F M	1. 14 1. 23	4.6	4.4		July 1871	11 11	6 27	F M	1. 07 1. 41	4.6	66
Average	12	32		1, 21	4.6	6.6		Average	11	33		1.35		4.1
July 1864	12 12	5 24	F M	1. 20 1. 34	44	44		Jan. 1872	11 11	7 30	F M	1. 02 1. 25	6.6	66
Average	12	29		1.313	4.6	4.6		Average	11	37		1.201	4.6	4.6
Jan. 1865	11 11	5 27	F M	1.46 1.60	4.4	4 4		July 1872	11 11	10 30	F M	1.05 1.29	6.6	6.6
Average	11	32		1.58	4.4	4.4		Average	11	40		1, 23	4.6	6.6
July 1865	11	7 22	F M	1. 23 1. 40	6.6	6.4		Jan. 1873	11 11	6 30	F M	1. 05 1. 25	14	66
Average	11	29		1.36	4.6	1.4		Average	11	36		1.211	6.6	4.6
Jan. 1866	11	4 27	F M	1. 22 1. 47	44	44		July 1873	11 11	4 32	F M	1. 03 1. 22	66	44
Average	11	31		1.44	6.6	6.6		Average	11	36		1. 20	4.4	4.6
July 1866	11	4 37	F M	1.49 1.62	6 6 8 E	6.6	0	Jan. 1874	11 11	40 10	M F	1.33 1.40	6.5	4.6
Average	11	41		1.601	4.4	4.4	-	Average	11	50		1.341	6.6	6.6
Jan. 1867	11	8 24	F	1. 23 1. 36	6.6	64		July 1874	11 11	9 40	F M	1.10 1.28	16	66
Average	11	32		1.323		4.3		Average	11	49		1.243	6.6	4.6
July 1867	11	8 24	F M	1.34 1.50	8 6 6 6	6.6 6.6		Jan. 1875	11 11	5 32	F M	1, 23 1, 38		16
Average	11	32		1.46	4.6	4.4	1	Average	11	37		1.36	4.6	4.6

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued. WEAVERS—Continued.

						ua (Litti							
Payroll of-	llours per day.	Different employés.		Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1875	11 11	10 40	F M	\$1. 23 1. 48	per	day.	Jan. 1883	11 11	18 94	F	\$1.55 1.61	per	day.
Average	11	50		1.43		44	Average	11	112		1.60	6.6	**
Jan. 1876	- 11	7 26	F M	1. 20 1. 31	6.6	66	July 1883	11 11	99 19	M	1.50 1.55	66	66
Average	11	33		1. 281	66	6.6	Average	11	118		1.51	6.6	44
July 1876	11 11	42 6	M F	1. 27 1. 32	66	6.6	Jan. 1884	11 11	22 94	F M	1.36 1.50	44	66
Average	11	48		$1.27\frac{1}{2}$	6.6	6.6	Average	11	116		1. 471		4.6
Jan. 1877	11	8 56	F M	1. 14 1. 20		44	July 1884	11	96	М	1.30	44	44
Average	11	64		1.191		4.6		11	17	F	1.35	66	44
July 1877	11 11	9 75	F	1. 22 1. 30	**		Average	11	113		1,31		,,
Average	11	84		1. 29		i L	Jan. 1885	11 11	101 14	F F	1, 40	64	66
Jan. 1878	11 11	60 9	M F	1.30	6.6	66	Average	11	115		1.42½		6.6
Average	11	69		1.30	6.6	**	July 1885	11 11	102 15	M F	1, 36 1, 40	66	66
July 1878	11 11	16 60	F M	1. 28 1. 34		66	Average	11	- 117		1. 36½	4.6	• 6
Average	11	76		1. 32½		1.6	Jan. 1886	11	17 99	M F	1.39 1.48	16	44 44_
Jan. 1879	11 11	42 8	M F	1. 18 1. 35	4.6	66	Average	11	116		1. 461	1.6	44
Average	11	50		1. 201	5.6	4.6	July 1886	10	19	F	1.44	66	364
July 1879	11 11	38 9	F.	1. 18 1. 32	6.6	44	Average	10	132	M	1.53	44	44
Average	11	47		1.201	6.6	6.6	Jan. 1887	10	20	F	1, 69	4.6	6.4
Jan. 1880	11 11	65 11	M F	1. 20 1. 39	6.6	44		10	134	M	1.74	66	44
Average	- 11	76		1, 22½	4.5	6.6	Average	10	194		1. 105		
July 1880	11 11	79 12	M F	1. 20 1. 41	66	46	July 1887	10	131	F F	1. 46 1. 57	"	64
Average	11	91		1. 23	6.6	44	Average	10	150		1. 47½	6.6	4.4
Jan: 1881	11 11	11 76	F	1. 21 1. 30	**	66	Jan. 1888	10 10	19 126	F M	1.42 1.54	66	44
Average	11	87		1. 29	6.6	6.6	Average	10	145		$1.52\frac{1}{2}$	6.6	4.6
July 1881	11 11	7 80	F M	1. 04 1. 20		"	July 1888	10 10	136 15	M F	1.53 1.68	"	**
Average	11	87		1. 18½	4.6	11	Average	10	151		1.541	65	6.6
Jan. 1882	11 11	8 78	F M	1, 20 1, 30		44	Jan. 1889	10 10	133 17	M F	1.51 1.69	44	44
Average	11	86		1.29	4.6	44	Average	10	150		1. 53	6.6	44
July 1882	11 11	20 90	F M	1.34 1.50	"	"	July 1889	10 10	129 17	М F	1. 64 1. 76	66	"
Average	11	110		1.47	4.6	6.6	Average	10	146		1.651	6.6	6.6

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

WEAVERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of '	wages.
Jan. 1890	10 10	20 126	F M	\$1.56 1.71	per	day.	Jan. 1891	10 10	145 22	M F	\$1.58 1.63	per	day.
Average	30	146		1, 69	**	44,	Average	10	167		1.581	6.6	4.4
- July 1890	10 10	14 119	F M	1, 29 1, 62	8.6	6.6 6.6	July 1891	10 10	10 149	F M	1.34 1.72		44
Average	10	133		1.581	4.6	4.4	Average	10	159		1.691		6.6

WEAVERS, PATTERN.

July 1881	11	3	M	1.42	per	day.	July 1889	10	1	м	1. 121	per	day.
Jan. 1882	11	3	M	1, 42	- 46	44		10	1	M	1.25	44	**
July 1882	11	3	M	1.49	6.6	4.4		10	1	M	1.35	6.6	4.6
Jan. 1883	11	3	M	1.49	6.6	6.6	11	10	4	M	1.50	6.6	4.4
July 1883	11	4	M	1.49	6.6	6.6	1	10	1	M	2.00	4.6	4.6
Jan. 1884	11	5	71	1.42	4.4	4.6	11						
July 1884	11	5	M	1.46	6.6	6.6	Average	10	8	M	1.461	6.6	6.6
Jan. 1885	11-	5	71	1.47	1.6	6.6							
July 1885	11	5	M	1.45	6.6	6.6	Jan. 1890	10	1	M	1. 123	4.6	4.4
Jan. 1886	11	5 5	71	1.48	6.6	6.6		10	2	M	1, 25	6.6	4.6
July 1886	10	5	M	1.47	6.6	6.6		10	2 4	M	1.35	6.6	6.6
Jan. 1887	10	5	M	1.48	6.6	6.6		10	4	M	1.50	4.6	4.4
							[]	10	1	M	1.75	6.6	6.6
July 1887	10	1	M	1.10	4.6	6.4		10	1	M	2.00	6.6	4.4
	10	1	M	1.25	6.6	6.4				-			
	10	1	M	1.50	6.6	8.4	Average	10	11	M	1.46	4.6	6.6
-	10	1	M	1, 75	1.6	6.6			-				
1.							July 1890	10	2	М	1.35	6.6	6.6
Average	10	4	M	1.40	6.6	6.6	1	10	4	M	1.50	6.6	6.6
							1	10	i	M	2.00	4.6	6.6
Jan. 1888	10	1	31	1.10	+ 6	6.4		10	î	M	2, 25	4.4	6.6
04111 1000	10	$\frac{1}{2}$	M	1, 25	6.6	6.6							
	10	2	М	1,50	4.6	6.6	Average	10	8	M	1. 62	4.6	4.6
1	10	1	M	1.75	4.6	6.6	1						
1							Jan. 1891	10	3	M	1, 25	6.6	4.4
Average	10	6	M	1.39	4.4	6.6	1001	10	5	M	1. 35	4.6	6.6
TI COMB		Ŭ		21.00				10	3	M	1.50	4.6	6.6
July 1888	10	1	M	1.25	6.6	6.6		10	ĭ	M	1.85	4.6	6.6
0 1113 1000	10	$\hat{4}$	M	1.35	6.6	6.6		10	î	M	2.00	4.6	4.4
	10	$\hat{2}$	71	1.50	6.6	4.3							
	10	1	M	1.871	6.6	6.6	Average	10	13	М	1.45	4.4	4.4
Average	10	8	M	1. 44	6.6	4.4	July 1891	10	3	M	1. 25	6.6	6.6
	1						3	10	2	M	1.35_	4.4	6.6
Jan. 1889	10	1	М	1.121	4.4	4.4		10	4	M	1.50	4.6	4.4
0	10	î	M	1. 35	6.4	6.6		10	i	M	1. 75	6.6	4.6
	10	2	M	1.50	4.6	4.6		10	î	M	2.00	6.6	4.4
	10	ĩ	M	1, 75	4.4	4.6							
	10	î	17	2.00	6.6	4.6	Average	10	11	М	1, 471	4.4	6.4
Average	10	6	M	1.533	4.4	66							

WINDERS.

					1			1	
July 1870	11	1	F	1.00 per day.	July 1877	11	8 F	1.04	per day.
Jan. 1871	11	1	F	1.00 "" ""	Jan. 1878	11	8 F	. 93	
July 1871	11	2	F	1.00 ** **	July 1878	11	9 F	1.01	66 66
Jan. 1872	11	2	13	1,00 " "	Jan. 1879	11	9 F	. 96	66 64
July 1872	11	2	F	1.00 44 44	July 1879	11	7 F	1.05	44 44
Jan. 1873	11	5	F	1.00 ** **	Jan. 1880	11	9 F	. 95	46 66
					July 1880	11	14 F	. 98	46 66
July 1873	11	2	F	1.00 " "	Jan. 1881	11	15 F	. 87	14 44
	11	1	F	1. 121 " "	July 1881	11	17 F	. 81	66 68
					Jan. 1882	11	20 F	1.06	11 66
Average	11	3	F	1. 04 ** **	July 1882	11	17 F	1.04	44 44
,,				•	Jan. 1883	11	27 F	1.07	4.6 4.6
July 1874	11	3	F	1.06 " "	July 1883	11	13 F	1.07	66 66
Jan. 1877	11	7	F	. 89 ** **	Jan. 1584	11	24 F	1.02	66 66

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Concluded.

WINDERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.
July 1884 Jan. 1885 July 1885 July 1886 July 1886 Jan. 1887 July 1887 July 1888	11 11 11 10 10	17 23 19 34 26 36 25 31	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	\$0.98 per day. 1.07 " " 1.05 " " 1.06 " " 1.03 " " 1.03 " " 1.19 " " 1.19 " "	July 1888 Jan. 1889 July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10	25 35 27 22 14 21 29	FFFFFFFF	1. 22 · · · 1. 24 · · · · · · · · · · · · · · · · · ·	day. " " " "

YARN CARRIERS.

				` .			, , , , , , , , , , , , , , , , , , ,						
July 1858	12	1	И			day.	July 1879	11	1	M	1.75	per	day.
Jan. 1859	12	1	М	. 62	6.6	14	Jan. 1880	11	1	M	1.75	16	"
July 1859	12	1	M	. 54	6.6	6.4	July 1880	11	1	M	1.75	4.6	
July 1039	12	1	M	62	6.6	66	Jan. 1881 July 1881	11 11	1 1	M	1.75	6.6	44
1	12	i	M	. 69	6.6	4.4	Jan. 1882	11	1	M	1.75	66	6.6
į.							July 1882	11	î	M	1.85	4.6	4.6
Average	12	. 3	M	. 013	6.6	. 64	Jan. 1883	11	1	М	1.85	6.6	6.6
T -000			3.5			4.6	July 1883	11	1	M	1.85	6.1	4.6
Jan. 1860	12	1	M	. 69	66		Jan. 1884	11	1	M	1.85	66	46
July 1864 Jan. 1865	11	$\frac{1}{2}$	M	.83	4.4	66	July 1884 Jan. 1885	11	1	M	1.85	- 66	46
July 1865	11	2	M	.92	4.4	6.5	July 1885	11	1	M	1.85	64	4.4
Jan. 1866	ii	ĩ	M	1, 25	4.6	4.4	Jan. 1886	îî	i	M	1.85	4.6	6.6
						_	July 1886	10	î	M	1.85	6.6	4.6
July 1866	11	1	M	1.00	6.6	6.6	Jan. 1887	10	1	M	1.85	6.6	6.6
	11	1	М	$1.37\frac{1}{2}$	4.6	4.4							
	11		-36	1 101		6.6	July 1887	10	2	M	1.25	66	4.6
Average	11	2	М	1.181	•••	••		10	1	M	1.85	**	6.6
July 1867	11	1	M	1.00	4.6	6.6	Average	10	3	M	1.45	4.6	8.6
Jan. 1868	îî	î	M	1.00	6.6	6.6	Littlago	+ 10	o o	212	1. 40		
Jan. 1869	11	1	М	1.40	4.6	6.6	Jan. 1888	10	1	М	1.25	1.6	66
July 1869	11	1	М	1. 25	4.6	6.6		10	1	M	1.85	4.6	66
Jan. 1870	11	1	М	1. 25	6.6	6.6							
July 1870 Jan. 1871	11 11	1	M	1. 25	44	16	Average	16	2	М	1.55	4.6	4.6
July 1871	11	1	M	1. 10	6.6	66	July 1888	10	3	м	1. 25	66	6.6
Jan. 1872	11	1	M	1.00	4.6	4.6	July 1000	10	1	M	1.85	6.6	66
July 1872	11	1	M.	1.40	6.6	4.6							
Jan. 1873	11	1	M	1.40	1.6	6.6	Average	10	4	M	1.40	6.6	44
July 1873	11	1	M	1.374	4.6	6.6	Jan. 1889	10	1	M	1. 25	6.6	66
, hij 2010	11	2	M	1.50	6.6	4.6	0 an. 1000	10	1	М	1.85	4.4	44
-							-						
Average	11	3	M	1.46	6.6	44	Average	10	2	М	1.55	6.6	61
Jan. 1874	11	1	M	1.60	6.6	1.6	July 1889	10	2	M	1.50	6.6	6.6
Jan. 1875	11	ī	M	1.37%	6.6	6.6	2300	10	ĩ	M	1.85	6.6	66
Jan. 1876	11	1	М	$1.37\frac{2}{2}$	1.6	6.6							
July 1876	11	2	M	$1.37\frac{1}{2}$	6.6	44	Average	10	3	М	1.613	4.6	66
Jan. 1877 July 1877	11	2 2 2	M	$1.37\frac{5}{2}$ $1.37\frac{5}{4}$	6.6	16	T 1000	10		16	3.05	6.6	4.6
Jan. 1878	11	2	M	1.371	4.6	16	Jan. 1890 July 1890	10 10	1 1	M	1.85		44
July 1878	11	1	M	1.60	4.6	4.6	Jan. 1891	10	1	-M	1.85	66	44
Jan. 1879	îî	î	M	1.60	6.6	6.6	July 1891	10	î	M	1.85	8.6	6.6
									•		2.03		

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS.

CARD TENDERS.

Jan. 1859	13 13 13 13	4 4 1	M M F M	.30½ .37½	- 66	day.	July 1859	13 13 13	2 2 4	M M M	.23 .27 .30½	per	
	13	1	F.	.48		44		13 13	2 4	F	.34½ .37½ .38½	4.6	44
Average	13	11		. 33	44	44		13 13	1 1	M	.381	44	

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1859- cone'd.	13 13	1 2	M	\$0.48 per day. .53½ " "	Jan. 1864- cone'd.	13 13	1 4	M	\$0.65 per day.
Average	13	19		. 36 '' ''	Average	13	27		. 56 " "
Jan. 1860	13 13 13 13 13	1 1 2 2 1	M M F M M	.27 .30½ .37½ .38½ .42 .46	July 1864	13 13 13 13 13	1 2 3 2 12	M M F M F	.50 " " .53½ " " .53½ " " .57½ " "
	13 13	1	71	.50 " "	Average	13	20		. 56 " "
Average	13	10		. 39½ " "	Jan. 1865	11 11 11	4 2 2	M F M	$.57\frac{1}{2}$
July 1860	13 13	1 5	M	.42 11 11		11 11	14 1	F M	69 " "
	13 13 13	1 1 4	F	.50	Average	11	23		.61 " "
	13 13	2 2	M	. 57\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	July 1865	11 11 11	2 15 2	M F M	.61½ " " " " " " " " " " " " " " " " " " "
Average	13	16		.51½ " "	Average	·	19		. 621
Jan. 1861	13 13	4 3	M	.46 """"""""""""""""""""""""""""""""""""	Jan. 1866	11 11	1 5	M M F	.61½ " " " .69 " " " .69 " " " " .69 " " " " " .69 " " " " " " .69 " " " " " " " .69 " " " " " " " .69 " " " " " " " " " " " " " " " " " " "
Average	13	7	M	. 51	Aronama	11	18	F	.03
July 1861	13 13 13	6 3 5	M M M	.46 "" " .57½ "" " .61½ "" "	Average July 1866	11 11	1 4	M M	.68½ " " " .69½ " " " " " " " " " " " " " " " " " " "
Average	13	14	M	. 54 " "		ii	17	F	. 69 " "
Jan. 1862	13 13 13 13 13	5 5 5 4 5	M M F M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Average Jan. 1867	11 11 11 11 11	22 2 4 2 4	M F M F	.68½ " " " .60 " " " .62 " " " .62 " " " .62 " " " .62 " " " .62 " " " .63 " " " .63 " " " .64 " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " .65 " " " " " .65 " " " " " .65 " " " " " " .65 " " " " " " .65 " " " " " " .65 " " " " " " .65 " " " " " " " " .65 " " " " " " " " " " .65 " " " " " " " " " " " " " " " " " " "
Average	13	24		. 52 " "		111	2 7	M F	70 " "
July 1862	13 13 13	1 4 13	M M F	.46 " " " .50 " " " .50 " " " " .50 " " " " .50 " " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " " .50 " " .50 " " " .50 " "	Average	11	21		, 65 11 14
	13 13	8 9	M	. 53\\\ . 61\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	July 1867	11 11 11	6 3 4	F F	.65 " " "
Average	13	35		. 5% 2 " ."		11 11	1 1	M	.75 " " "
Jan. 1863	13 13 13	13 5 7	F M	.50 " " .50 " " .53½ " "	Average	11	15		.681 " "
	13 13 13 13	3 6 3 1	F M M M	.53½ .61½ .65	Jan. 1868	11 11 11 11	10 2 1 3	M F M F	. 65 . 68 . 70
Average		38	31	. 54½ " "	Average		16		. 661 " "
July 1863	13	1	M	.381 11 11	July 1868	11	6	M	.65 " "
	13 13 13	1 1 18	M M F	.531 " "		11 11 11	3 4 1	F M	.70 " " .75 " "
	13 13 13	1 2	F M	613 " "	Average	11	1 15	M	. 85 " "
Average	13	32	М	. 69 " "	Jan. 1869	11 11	. 1	M	.50 " " "
Jan. 1864	13	4	M	.50 " "		11 11	1 4	M F	70 " "
	13 13 13	14 14	И F M	.53½ " " .53½ " "	Average	11	2 12	М	. 85 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

Fayroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	f wages.
J uly 1869	11 11 11	1 7 1 3	F M F F	\$0.50 per day. .65 " " .65 " "	Jan. 1875	11 11 11	1 8 4	M F F	. 70	er day.
	11	3	М	. 85 " "	Average	11	13		. 73	66 66
Average	11	15		. 69 " "	July 1875	11	1	M F	110 0	66 66
Jan. 1870	11 11	6	M F	.65 " "		11 11 11	9 1 3	M F	. 75	16 66
	11 11	3 4	F M	.70 " " "	Average	11	14			
Average	11	14		.72 " "	Jan. 1876	10	9	F		16 44
July 1870	11 11	1 6	M	.65 " "	0 4411 1010	10 10	1 3	M F	. 75	
	11 11	3	M	.70 " "	Average	10	13		. 72½	
Average	11	13	М	.701 " "	July 1876	10 10	9 3	F F	0 4 17	16 66
Jan. 1871	11 11	1 6	M	.50 " " "	Average	10	12	F	. 72½	** **
	11	1 3 1	F	70 " "	July 1877	10 10	1 6	M F	. 70 . 70	16 66
	11	1.	M	.75 " " "		10 10 10	2 3	F	.75	66 66
Average	11	13		. 67½ " "	Average		12		. 76	
July 1871	11 11	1 9	M F	.60 " "	Jan. 1878	10	7	F	. 70	
	11	2	_M	. 85 " "		10 10	2 3	F M	.75	11 12
Average	11	12	F	. (15	Average	10	12	,	. 76	66 66
Jan. 1872	11 11 11	1 1	M F	.63 " " "	July 1878	10 10	9 9	M F	. 70 . 70	66 66
	11	8 2 2	F M	.80 " "		10 10	2 4	F M	. 75	16 66
Average	11	14		73 " "	Average	10	24		.731	** **
July 1872	11 11	1 1	M F	. 60 " "	Jan. 1879	10 10	1 6	M F	.70	66 66
	11	8 4	F	.70		10 10	2 3	F M	. 75	16 66
Average	11	14		71½ " " .	Average	10	12		.76	66 66
Jan. 1873	11 11	1 1	M	.60 " " "	July 1879	10 10	5 2	M F	. 65 . 65	66 66
	11	7 4	F	.70		10 10	2 2	F M	.70	66 66
Average	11	13		.721	Average	10	11		. 701	66 66
J uly 1873	11	- 5	M F	. 60 " " "	Jan. 1880	10 10	2 8	M F	.70	66 66
	11	5	F	.80 " "		10 10	2 1	F	. 75 . 80	11 11
Average		16		.70 " "		10	2	M	. 90	11 46
Jan. 1874	11 11	7	F F	.70 " " " " " " " " " " " " " " " " " " "	Average		15	м	.74	
Average	11	12	F	.80 " "	July 1880	10 10 10	1 6 2	F	.75	16 66
July 1874	11	1	M	.70 " "		10	2	M	. 95	** **
J J	11 11	7	FM	75 " "	Average		11		.791	11 44
	11	4	F	.80 " "	Jan. 1881	10 10	1	M	. 60	64 68 66 68
Average	11	13		.1 .731 " "	Į	10	1 9	F	.75	

Table XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. CARD TENDERS-Concluded.

Payroll of —	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1881- cone'd.	10	2 2	F M	\$0.80 .95	64	day.	July 1886	10 10 10	2 8 1	M F F	\$0.75 .75 .80	per	day.
Average	10	15		. 775	6.6	4.6	Average	10	11		. 751	6.6	84
July 1881	10 10 10	1 9 2 2	F F M	.75 .75 .80 .95	66 66	66	Jau. 1887	10 10	1 8	M F	. 75 . 75	66	"
	10	14			4.4	4.6	Average	10	9		. 75	6.6	66
Average Jan. 1882	10 10 10	9 2	F	.78½ .75 .80	46	66	July 1887	10 10 10	1 6 2	M F F	.75 .75 .80	66	66 66
	10	2	M	. 95	44		Average	10	9		.76		11
Average July 1882	10 10 10	13 1 7	M F	.79	44	66	Jau. 1888	10 10 10	1 5 3	M F F	.75 .75 .80	66	66 - 66 64
	10	2	I.	.80	6.6	44	Average	10	9		. 761	6.6	6.6
Average Jan. 1883	10 10 10	10	M F	.76 .75	66	66	July 1888	10 10 10	1 3 2	M F F	.75 .75 .80	66	6.6 6.6
	10	2	F	. 80	6.6	6.6	Average	10	. 6		.761	4.6	44
Average		10		.78	4.6		Jan. 1889	10	3	F	.75	66	44
July 1883	10 10	1 5	M	.75	11	66	Average	10	5	F	.80	44	44
	10 10	1 1	F	.80	64	44	July 1889	10	1	M	. 75	4.6	66
Average	10	8	ļ	.78	6.6	44		10	4 2	F	.75	16	46
Jan. 1884	10	2 5	M	. 75	5 6 6 6	44	Average	10	7		. 76½	r t	4.6
	10	3 2	F	. 80	66	66	Jan. 1890	10 10	2 5	M F	.75	5 6 6 6	66
Average	10	12		. 79½	ii	4.6		10 10	1 2	F	.80	17	**
July 1884	10	1	F	. 75	66	11	Average	10	10		. 76½		6.6
Average		2		. 85	4.6	4.6	July 1890	10 10	1 5	M	. 75	6.6	4.6
Jan. 1885	10	3	M	. 75	44	6.6		10	1 2	M F	.80	64	16
	10	2	F	. 80		6.6	Average	10	9		76½	"	4.6
Average	10	5		. 77	5.6	64	Jan. 1891	10	1	M	. 75	66	
July 1885	10 10 10	2 6 2	M F F	. 75 . 75 . 80	6.6 8.6	64 64 64		10 10 10	6 1 2	F M F	. 75 . 80 . 80		14
Average	10	10		. 76		6.6	Average	10	10		76}	"	4.6
Jan. 1886	10 10 10	2 6 2	M F F	.75 .75 .80	66	66	July 1891	10 10 10 10	2 6 1 2	M F M F	.75 .75 .80	66 66	86 66 66
Average	-	10				64	Average	-	11	1	. 763	"	"

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. CARDERS.

		1					il .						
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1859	13 13 13	5 1 1	M M M	\$0, 62½ .84½ 1, 00	per	day.	Jan. 1864	13 13 13	2 1 2	M M M	\$0.84\frac{1}{2} .92 1.12\frac{1}{2}	per	day.
Average	13	7	М	. 71	4.6	66	Average	13	5	M	. 97	16	44
July 1859	13 13 13 13 13 13	1 1 1 1 1 1	M M M M M M	$\begin{array}{c} .62\frac{1}{2} \\ .69 \\ .73 \\ .76\frac{1}{2} \\ .84\frac{1}{2} \\ 1.00 \end{array}$	66	66 66 66 26 66	July 1864	13 13 13 13 13 13	1 3 1 2 4	M M M M M M	.73 .76½ .84½ .92 .96 1.25	66 66 66 66	66 66 66 66
Average	13	6	М	.771		66	Average	13	12	M	.90	66	4.6
Jan. 1860	13 13 13 13	2 1 1 1	M M M M	. 67 . 69 . 73 . 76½	6 6 6 6 6 6	6	Jan. 1865	11 11 11	1 3 4	M M M	.76½ .92 .96	6 6 6 6 6 6	66 66
	13 13	$\frac{2}{1}$	M	$1.12\frac{1}{2}$	44	66	Average	11	8	M	. 92	4.4	4.6
Average	13 '	8	M	. 79½	"	66	July 1865	11 11 11	$\begin{array}{c}1\\3\\2\end{array}$	M M M	. 96 1. 00 1. 25	66	"
July 1860	13 13	1	M	$.73$ $.76\frac{1}{2}$	66	44	Average	11	6	M	1.071	6.6	66
	13 13 13 13	1 1 1 1	M M M M	1. 00 1. 12½ 1. 25	66	66	Jan. 1866	11 11 11	$\begin{array}{c}1\\2\\4\end{array}$	M M M	1.00 $1.12\frac{1}{3}$ 1.25	66	66 66
Average	13	6	М	. 95½	6.6	64	Average	11	7	M	L 18	64	64
Jan. 1861	13 13 13 13	2 1 2 1	M M M	. 67 . 73 . 76½ . 84½	66	66 67 66	July 1866	11 11 11	1 3 4	M M M	$ \begin{array}{c c} 1.00 \\ 1.12\frac{1}{2} \\ 1.25 \end{array} $	66	66
	13 13	2	M M	1. 00° 1. 25	66	66	Average	11	8	М	1. 17	6.6	44
Average	13	9	M	. 85½		44	Jan. 1867	11 11	6 1	M	1.00 $1.12\frac{1}{2}$	6.6	6.6
July 1861	13 13 13	1 2 1	M M M	$.64\frac{1}{2}$ $.76\frac{1}{2}$ $.84\frac{1}{2}$	66	66	Average	11 11	10	M M	1. 25 1. 50 1. 11½	66	"
Average	13	4		. 751	"	4.6	July 1867	• 11	4	м	1.00	6.6	44
Jan. 1862	13 13	2 1	M	$.76\frac{1}{2}$	66	66		11 11 11	3 5 1	M M M	$ \begin{array}{c c} 1.12\frac{1}{2} \\ 1.25 \\ 1.50 \end{array} $	66	66
Average	13	3	М	. 811/2	6.6	6.6	Average	11	13	М	1.161	6.6	44
July 1862	13 13 13 13	3 1 1 2	M M M M	$.76\frac{1}{2}$ $.84\frac{1}{2}$ $.92$ 1.00	66	66 66 66	Jan. 1868	11 11 11	3 4 1	M M M	1.00 1.25 1.50	66	66 46 66
Average	13	7		. 861	46	66	Average	11	8	М	1.181	6.6	66
Jan. 1863	13 13	3 2	M M	. 76½ . 84½	66	66	July 1868	11 11 11	5 5 1	M M M	1.00 1.25 1.50	66	66
	13 13	1 2	M M	. 92° 1. 0 0	66	44	Average	11	11	М	1.16	64	66
Average	13	8	М	. 86½	66	66	Jan. 1869	11 11 11	4 4 1	M M M	1.00 1.25 1.50	66	66 66
July 1863	13 13 13	2 1 2	M M M	$0.84\frac{1}{2}$ 0.96 $0.12\frac{1}{2}$	66	66 66	Average	11	9	м	1. 161	66	"
Average	13	5	м	.98	4.6	44	July 1869	11 11	1	M	1.00 $1.12\frac{1}{2}$	44	"

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS-Continued.

CARDERS -Continued.

												_
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Hours per day.	Different employés.	Sex.	Rate	of v	wag	es.
July 1869- cone'd.	11 11	4 1	M	\$1.25 per day.	Jan. 1876	10 10 10	5 5 3	M M M	\$1.00 1.25 1.37½	per	day,	
Average	11	10	M	1.162 "	Average	10	13	M	1.18	6.6	6.8	
Jan. 1870	11 11 11	3 5 1	M M M	1. 00 " " " 1. 25 " " 1. 50 " "	July 1876	10 10 10	5 1 3	M M M	1.00 1.25 1.37½	66	66	3
Average	11	9	М	1. 19½ " "	Average		9	M	1.153	44		
July 1870	11 11 11	3 5 1	M M M	1.00 " " " 1.25 " " 1.50 " " "	July 1877	10 10	3 2	M M	1. 10g 1. 00 1. 12½	66	66	
Average	11	9	М	1. 193 " "	Average	10	5	М	1.05	6.6		
Jan. 1871	11 11 11	5 4 1	M M M	1. 00	Jan. 1878	10 10 10	3 2 1	M M M	1.00 $1.12\frac{1}{2}$ 1.25	6 6 6 6	66	
Average	11	10	М	1.15 " "	Average	10	6	М	1.081	16.6	44	
July 1871	11 11 11	9 1 3	M M M	1.00 1.123 1.25	July 1878	10 10 10	3 2 1	M M M	$\begin{array}{c} 1.00 \\ 1.12\frac{1}{2} \\ 1.25 \end{array}$	66	66	
1	11	1			Average	10	6	M	1. 081	**	6.6	
Average Jan. 1872	11 11 11	3 3	M M M	1. 00 " " 1. 12½ " "	Jan. 1879	10 10 10	3 2 1	M M M	$\frac{1.00}{1.12\frac{1}{2}}$ $\frac{1.25}{1.25}$	6 6 6 6 2 5	6 6 6 6	
	11	3	M	1. 25 " " " " " " " " " " " " " " " " " "	Average	10	6	М	1.08	6.6	6.6	
Average	11	10	М	1.161 " "	July 1879	10	3	M	1.00	66	66	
July 1872	11 11 11	6 1 6	M M M	1. 00 " " 1. 12½ " " 1. 25 " "	Average	10 10	1 6	M	1. 12½ 1. 25		66	
Average	_	13	M	1.121 " "	Jan. 1880		3	М	1.00	4.4	6.6	
Jan. 1873	11	3	М	1.00 " "		10	2 1	M	1. J2½ 1. 25	14	6.6	
	11 11	1 6	M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Average	10	6	М	1.083		6.6	
Average	11	10	М	1.161 " "	July 1880	10 10	1 3	M	1.00 1.10	4.6	11	
July 1873	11	3 2	M	1.00 " " " 1.25 " "		10	2	M	1.20		6.6	
	11	4	М	1.37½ " "	Average	-	7	М	1. 15		4.4	
Average		9	М	1.22 " "	Jan. 1881		1	M	1.00	66	4.6	
Jan. 1874	11 11 11	4 4 3	M M M	1. 00 " " 1. 25 " " 1. 37½ " "		10 10 10	3 2 1	M M M	1.10 1.20 1.35	66	66	
Average	11	11	М	1. 19½ " "	Average	e 10	7	M	1.15		6.6	
July 1874	11 11 11	5 5 3	M M M	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	July 1881	10 10 10 10	1 4 3 1	M M M M	1.00 1.10 1.20 1.35	2.5 2.6 2.6	66	
Average		13	М	1.18} " "	A wore o		9	M	1. 15		44	
Jan. 1875	11 11 11	5 5 3	M M M	1. 25 " " " 1. 37½ " "	Jan. 1882	10	2 4	M	1.00	66	16	
Average	11	13	М	1.181 " "		10	2	M	1. 20 1. 35	66	6.6	
July 1875	11 11 11	5 5 3	M M M	1. 00 " " " " 1. 25 " " " " 1. 37½ " " "	Average	e 10	9	М	1. 13			
▲verage		13	М	1.181 " "	July 1882	10	3	M	1.00 1.10	4.6	11	

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARDE	RS-Co	ncluded.
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		1	1	1	11	TI.		1	1	
Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.		Rate	of wages.
July 1882- conc'd.	10 10	2 1	М	\$1. 20 per day. 1. 35 "" ""	July 1887- cone'd.	10 10	$\frac{1}{2}$	М	\$1. 25 1. 30	per day.
Average	10	8	М	1. 13 " "	Average	10	9	M	1 15	44 44
Jan. 1883	10 10 10 10	2 3 2 1	M M M	1.00 " " 1.10 " " 1.20 " " 1.35 " "	Jan. 1888	10 10 10 10	1 2 1 1	M M M M	1. 00 1. 10 1. 20 1. 25	64 44 66 44 66 46
Average		8	M	1.13 " "	Average	10	7	M	1. 30	44 44
July 1883	10 10 10	1 3 1	M M M	1.00 " " 1.10 " " 1.20 " "	July 1888	10 10 10	1 1 1	M M M	1.00 1.10 1.20	64 86 64 46 64 68
Average	10	5	М	1. 10 " "		10 10	1 1	M	1. 25 1. 30	11 11
Jan. 1884	10	2	М	1.00 " "	Average	10	5	M	1.17	44 44
	10 10 10	3 2 1	M M	1, 10 " " " 1, 20 " " 1, 35 " "	Jan. 1889	10 10 10	1 1 2	M M M	1. 20 1. 25 1. 30	66 66 66 66
Average	10	8	М	1.13 " "	Average	10	4	M	1. 261	
July 1884	10	1	м	1.10 " "	July 1889	10	2	M	1.10	66 66 66 66
Jan. 1885	10 10	1 3	M M	1.00 " " " 1.20 " "		10 10 10 10	2 2 1	M M M M	1. 20 1. 25 1. 30 1. 50	46 66 86 66 66 66
Average	10	4	М	1.15 " "	Average	10	8	M	1. 25	44 44
July 1885	10 10 10 10	1 2 3 1	M M M	1. 00	Jan. 1890	10 10 10 10	1 3 1 2	M M M	1.00 1.10 1.20 1.25	66 66 64 66 64 66 64 66
Average	10	_ 7	M	1.15 " "		10 10	2 1	M	1.30	66 66
Jan. 1886	10 10 10	3 4 1	M M M	1. 20	Average		10	М	1.21	66 66
Average	10	8	M	1.13 " "	July 1890	10 10 10	1 1	M M M	1. 10 1. 20 1. 25	66 66
July 1886	10 10 10	1 3 2	M M M	1.00 ** ** 1.10 ** ** 1.20 ** **		10 10	2 1	M	1.30	14 14
	10	i 2	M	1.25 " " " 1.30 " "	Average		9	М	1. 21 ½	
Average Jan. 1887	10	9 2	M	1. 17 " "	Jan. 1891	10 10 10 10	3 2 2 2	M M M M	1. 10 1. 20 1. 25 1. 30	66 66 66 66
J.I.I. 1001	10	2	M	1. 20 " "	Average		9	M	1. 20	66 66
A	10	2	М	1. 25 " " " " " " " " " " " " " " " " " "	July 1891	10	3	M	1.10	cc 6c
Average July 1887	10	7 2	M	1. 20½ " "		10 10 10	2 2 2 2	M M M	1. 20 1. 25 1. 30	66 66
5 ary 1007	10 10	3 1	M	1.10 " " " 1.20 " "	Average	-	9	M	1. 20	46 66
		1		DYEHO	USE HANDS	8.	,		1	
Jan. 1859	13 13 13 13 13	2 16 1 1 1	M M M M M	.46 per day. .61½ " " .65 " " .73 " " 1.12½ " "	July 1859	13 13 13 13	18 1 1 1	M M M M	$ \begin{array}{c c} .61\frac{1}{2} \\ .73 \\ 1.00 \\ 1.12\frac{1}{2} \end{array} $	perday.

13

Average

13

Average

21 M .63

21 M .663

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

DYEHOUSE HANDS-Continued.

									, , , , , , , , , , , , , , , , , , , ,
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1860	13 13 13	1 12 7	M M M	\$0.531 per day. .611 " " .631 " "	Jan. 1866	11 11	15 1	M	\$1.25 per day.
	13 13	1 1	M	.73 ² " " 1.25 " "	Average	- 11	16	71	1. 26½ " "
Average	13	22	M	. 65 " "	July 1866	11	14	M M	1.25 " " " 1.50 " "
July 1860	13	1	M	.46 " "	Average	11	15	М	1. 261 " "
	13 13	14	M	. 61 1/2 " " "	Jan. 1867	11 11	8	M M	1.00 " " " 1.25 " "
Average	13	16	M	. 61 " "	Average	11	12	М	1.081 " "
Jan. 1861	13 13	12	M M	.61½ 14 14 .63½ 14 14	July 1867	11 11	1 8	M M	1. 12½ " "
	13	1 1	M M M	761 " "	Average	11	9	М	1.091 " "
A	13	16	M	1	Jan. 1868	11	1	M	.85 " " "
Average	13		M	.003		11	6	M	1. 12½ " "
July 1861	13 13	18 1 2	M	65 " "	Average	11	8	M	. 99½ " "
	13	1 1	M	1.00	July 1868	11	- 8	М	1.121 " "
Average	13	23	M	. 641/2 " "	Jan. 1869	11 11	1 8	M	.85 " " 1.12½ " "
Jan. 1862	13	1 24	M	. 531	Average	11	9	М	1.091 " "
	13	1	M	.65	July 1869	11	7 9	M	1. 121 " " 1. 121 " "
	13 13 13	1 1	M	. 76½ · · · · · · · · · · · · · · · · · · ·	Jan. 1870 July 1870 Jan. 1871	11 11 11	8 9	M	1. 121 " " " 11
Average	13	29	M	. 63} "	July 1871	11	8	M	1. 121 " "
July 1862	13	27	М	.65 " "	Jan. 1872	11	3 2	M	.60 " "
0 mg 1002	13	2	M	.761		111	1 7	M	1. 121 " "
Average	13	29	М	. 66 " "	Average		13	M	.871 " "
Jan. 1863	13 13	18	M	.76½ " " "	July 1872	11	8	M	1. 12½ " " 1. 25 " "
Average	13	19	М	.771	Average	-	9	M	I.14 " "
July 1863	13 13	21	M	.761	Jan. 1873	11	6 2	M	1. 12½ " " 1. 25" " "
Average	13	22	М	.77½ " "	Average	11	8	M	1.15} " "
Jan. 1864	13 13	23	M	.763 " "	July 1873	1 I 1 I	6 2	M M	1. 12½ " " " 1. 25
Average	13	24	М	.772 " "	Average		8	M	1.15} " "
July 1864	13 13 13	15 2 1	M M M	.84½ " " .92 " " 1.00 " "	Jan. 1874	11 11	5 2	M M	1. 12½ " " 1. 25 " "
Average	13	18	м	. 86 " "	Average	11	7	M	1.16 " "
Jan. 1865	11 11	11 1	M	1,50 " "	July 1874	11 11	6 2	M	1, 12½ " " 1, 25 " "
Average	11	12	М	1.001 "	Average	11	8	M	1. 151 " "
J uly 1865	11 11	13 2	M M	1.00 " " 1.12½ " "	Jan. 1875	11 11	6	M	1. 12½ " " 1. 25 " "
Average	11	15	71	1.011 " "	Average	11	7	M	1.141 " "

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. DYEHOUSE HANDS—Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	rages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1875	11 11	7 1	M M	\$1. 12½ 1. 25	per (day.	Jau. 1886	10 10	6	M M	\$1.20 1.25	per	day.
Average	11	8	M	1.14	6.6	44	Average	10	7	M	1. 201	4.4	44
Jan. 1876	10 10	7	M	1, 12½ 1, 25	44	66	July 1886	10 10	5 1	M M	1. 20 1. 25	66	"
Average	10	8	M	1.14	6.6	"	Average	10	6	M	1. 21	4.4	44
July 1876	10 10	7	M M	$1.12\frac{1}{2}$ 1.25	4.6	44	Jan. 1887	10 10	6	M	1. 20 1. 25	66	46
Average	10	8	M	1.14	1.4	44	Average		7	M	1. 201	6.6	66
July 1877	10	4	M	1.00	. 6	44	July 1887	10	6	м	1. 20	4.6	
Jan. 1878	10 10	1 6	M	. 90 1. 00	4.6		5 tily 1001	10	1	M	1. 25	4.6	46
Average	10	7	м	.981	6.6	46	Average	10	7	M	1. 201	66	"
July 1878	10 10	1 6	M	.90 1.00		14	Jan. 1888	10 10	5 1	M M	1. 20 1. 25		66
Average	10	7	M	. 98}		66	Average	10	6	M	1. 21	6.6	4.6
Jan. 1879 July 1879 Jan. 1880	10 10 10	6 8 9	M M M	1.00 1.00 1.00	16	41 44	July 1888	10 10	6	M M	1. 20 1. 25	66	66
July 1880	10 10	9	M	1. 10 1. 20	4.6	66	Average	10	7	Ж	1. 201	4.6	66
Average	10	10	 M	1. 11	44	"	Jan. 1889	10 10	4	M M	1.20 1.25	66	66
Jan. 1881	10	1 7	M	.75		66	Average	10	5	м	1. 21		**
	10 10	í	M	1.10	14	66	July 1889	10 10	5 1	M M	1. 20 1. 25	66	66
Average	10	9	М	1.07	4.6	t t	Average	10	6	М	1. 21	٤.	44
July 1881	10 10 10	1 7 1	M M M	. 75 1. 10 1. 20	66	4.6 4.6	Jan. 1890	10 10 10	1 8 1	M M M	1, 00 1, 20 1, 25	66	66
Average	10	9	М	1.07	4.6	44	Average		10	M	1. 181		6.6
Jan. 1882	10 10 10	1 7 1	M M M	. 75 1. 10 1. 20	"	: 6 : 6	July 1890	10 10 10	9	M	1. 20 1. 25	66	"
Average	10	9	M	1.07	44	66	Average	10	10	M	1. 201	14	66
July 1882 Jan. 1883 July 1883	10 10 10	8 9 7	M M M	1. 20 1. 20 1. 20	44	66 66	Jan. 1891	10 10 10	1 9 1	M M M	. 75 1. 20 1. 25	64	66
Jan. 1884 July 1884	10 10	7 2	- M M	1. 20 1. 20	4.6	66	Average	10	11	M	$1.16\frac{1}{2}$	£ t	44
Jan. 1885 July 1885	10 10 10	6 - 4 1	M M M	1. 20 1. 20 1. 25	44		July 1891	10 10 10	1 9 1	M M M	. 75 1. 20 1. 25	66	66
Average	10	5	M	1.21	4.6	"	Average	10	11	м	1. 16½	4.6	44
									-				

LOOM FIXERS.

Jan. 1859 July 1859 Jan. 1860	13 13 13	1 1	1. 25 1. 25 1. 25	per day.	July 1860 Jan. 1861 Jan. 1862	13 13 13	1	M	1. 25 per day. 1. 25 " " "	

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WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. LOOM FIXERS—Continued.

		•										
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	f wages.	Payroll of—	Hours per day.	Different employés.		Rate	of	wages.
July 1862	13	1	М	\$1.75 pe		Jan. 1870	11	1 1	M M	\$1.37\frac{1}{2}	per	day.
Jan. 1863	13 13 13	1 1 1	M M M		6 66 6 66		11 11	1 5	M M	1.75 2.00	4.6	66
Average	13	3	М	1.53		Average	11	8	М	1.83	6.6	44
Jan. 1864	13 13	4 2	M M	1.50 ° 1.75 °		July 1870	11 11 11	1 1 1	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 1.75 \end{array} $	66	66
Average	13	6	M	1.581 '	4.4.4		11	5	М	2. 00	4.6	££
July 1864	13 13	3 2	M	1.75 ° 2.00 °		Average		8	M	1.83	64	64
A verage	13	5	М	1.85 '		Jan. 1871	11 11 11	1 7 1	M M	1. 75 2. 00 2. 50	66	64
Jan. 1865	11 11 11	3	M	1.50 ° 1.75 ° 2.124 °		Average	11	9	M	2.03	66	44
•	11 11	$\begin{array}{c}1\\5\\2\end{array}$	M M M	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		July 1871	11 11	1 6	M M	1.75 2.00	64	66
Average	11	13	M	2. 05		Average		7	M	1.961	4.6	46
July 1865	11 11 11	1 4 4	M M M	1.75 ° 2.25 ° 2.50 ° 4		Jan. 1872	11 11	1 7	M M	1.75 2.00	66	"
Average	11	9	М	2.301			11	1	M	2.75	"	4.6
Jan. 1866	11 11	1 6	M M	1. 75 °° 2. 50 °°		Average July 1872	11	9	M	2. 05½	44	41
Average	11	7	М	2.391		ouly 1012	11 11	1 5	M	1. 75 2. 00	64	44
July 1866	11 11	1 6	M M	1.75 ° 2.50 ° 4		Average	11	1 8	M	2.50		66
Average	11	7	М	2. 391	6.6							
Jan. 1867	11 11	1 5	M M	1. 75 2. 50		Jan. 1873	11 11 11	1 1 1	M M M	$1.37\frac{1}{2}$ 1.50 1.75	68	66
Average	11	6	м	2.371 "			11	6	M	2.00	62	66
July 1867	11 11 11	1 1 6	M M M	1.50 · · · · · · · · · · · · · · · · · · ·		Average	11	11	M	3. 00 2. 01	66	44
Average	11	8	M	1. 90½ "	6.6	July 1873	11 11	1	M M	1.50 1.75	14	66
Jan. 1868	11 11	1	M M	1.50 44	6.6		11 11	7	M	2, 00 3, 00	66	66
Aranana	- 11	6	M	2.00 "	44	Average	11	10	M	2.021	66	66
Average July 1868	11	8	M M	1. 90\frac{1}{3} "		Jan. 1874	11 11 11	*1 1 7	M M M	1, 50 1, 75 2, 00	66	"
, 100 m	11	1 6	M	1. 75 2. 00			11	1	М	3.00	4.6	44
Average	11	8	М	1.901 "	6.6	Average	11	10	M	2.021	66	44
Jan. 1869	11 11 11	2 1 5	M M M	1. 50 " 1. 75 " 2. 00 "	66	July 1874	11 11 11	7 1	M M M	1. 50 2. 00 3. 00	44	66
Average	11	8	М	1.841 "	4.6	Average	11	9	M	2.051	6.6	**
July 1869	11 11 11	$\begin{bmatrix} 1\\2\\1\end{bmatrix}$	M M M	1. 37½ " 1. 50 " 1. 75 "	66	Jan. 1875	11 11 11	1 7 1	M M M	1, 50 2, 00 3, 00	44	66
	11	4	M	2.00 "	"	Average	11	9	M	$2.05\frac{1}{2}$	6.6	**
Average,	11	8	М	1.761 "	44	July 1875	11	7	M	2.00	4.4	

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. LOOM FIXERS—Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of —	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1876	10 10	1 7	M M	\$1.50 2.00	ber	day.	July 1885	10 10	\ \ \ \ \ \ \ 6	M M	\$1.50 2.00	per	day.
Average	10	8	M	1. 931	14	44	Average	10	7	M	1.93	1.6	66
July 1876	10 10	1 6	M	1.50	66	64	Jan. 1886	10 10	1 6	M M	1.50 2.00		66
A woravo	10	8	M	1, 97	64	"	Average	10	7	M	1.93	4.6	44
Average					64	6.	July 1886	10 10	$\frac{2}{7}$	M	1.50 2.00	11	66
July 1877	10 10	1 5	M M	1.50 1.75	66	"	Average	10	- 9	M	1.89	4.6	44
Average	10	6	M	1.71	6.6	**	Jan. 1887	10 10	1 6	M M	1.50 2.00	66	66
Jan. 1878 July 1878	10 10	5 6	M M	1.75 1.75	64	6.6	-	10	1	М	2.25	66	44
Jan. 1879 July 1879	10	6	M	1.75	66	66	Average	10	8	M	1. 97		"
Jan. 1880 July 1880	10	6	M M	1.75			July 1887	10 10	2	M	2. 25	65	44
0 dry 1000	10 10	6 7	M	1.75	66	66	Average	10	6	M	2.081	66	66
Average	10	15	м	1.81½	66	4.5	Jan. 1888	10 10	4 2	M M	2.00 2.25	44	66
Jan. 1881	10	1	м	1.35	44	44	Average	10	6	M	2.081	6.6	**
A worm on	10	7	M -M	2.00	44	66	July 1888	10	1	M	2. 25	66	66
Average	10	8	M	1.92			Jan. 1889	10 10	1	M M	1.50 2.50	44	66
July 1881	10 16 10	1 1 7	M M M	1.35 1.50 2.00	66	44	Average	10	2	М	2.00	44	44
Average	10	9	м	1.87	4.4	e ii	July 1889	10 10 10	1 1 3	M M M	1.50 1.75 2.00	66	66
Jan. 1882	10 10	1 7	M M	1.35 2.00	66	6.6 4.6	Average		5	M	1.85	4.6	44
Average	10	8	M	1.92	66	4.6	Jan. 1890	10 10	3	M	1.35 1.50	66	46
July 1882	10 10	1 7	M M	1.50 2.00	64 64	66		10 10 10	4	M M M	2. 00 2. 25		66
Average	10	8	м	1. 93½	"	44	Average	10	9	M	1.751	4.6	66
Jan. 1883	10 10	1 1	M M	1.50	66	4.6	July 1890	10 10	1 1	M M	1.35 1.75	66	66
	10	6	M	2.00	4.6	44		10 10	4 1	M	2.00 2.25	66	66
Average	10	8	М	1.901	64	46	Average	10	7	M	1.901	4.6	
July 1883 Jan. 1884	10	2	M M	2.00	64		Jan. 1891	10	1	M	1.35	16	66
van. 1004	10	6	M	2.00	44	66		10 10 10	5 1 1	M M M	2.00 2.25 2.75	66	66
Average	10	7	M	1.93	4.6	4.4	Average	10	8	м	2.041	4.6	6.6
July 1884	10	2	M	2.00	44	6.6	July 1891	10	1	М	1.35		66
Jan. 1885	10 10	1 5	M	1, 50 2, 00	44	**		10 10	5	M	2, 00 2, 75	44	**
Average	10	6	М	1.911	14	"	Average	10	7	М	2.011		14

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. OVERSEERS, CARDING DEPARTMENT.

Payroll of	per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1859	13	1	М	\$2.00		day.	July 1873	11	1	M	\$4.00	per	day.
July 1859	13	1	M	2, 00	4.5	4.6	Jan. 1874	11	1	М	4.00	- 6.6	ı.i
Jan. 1860	13	1	M	2.00	4.6	44	July 1874	11	1	М	4. (11)	6.6	14
July 1860	13]	M	2, 00	6.6	11	Jan. 1875	11	1	M	4. 00	4.6	6.6
Jan. 1861	13	1	M	2.30	11	4.6	July 1875	11	1	M	4.00		6.6
July 1861	13 13	i	M	2.30	6.6	11	Jan. 1876	10 10	1 1	M	4.00		6.6
July 1862 Jan. 1863	13	1	M	2.30	. 6	6.6	July 1876 July 1877	10	i	M	3.50	6.6	6.6
July 1863	13	1	M	2.30	1.6	6.6	Jan. 1878	10	1	M	3, 50	6.6	6.6
o my 2000	10	1	ALK.	2.00			July 1878	10	i	M	3.50	8.6	6.6
July 1864	13	1	M	2, 50	8.8	6.6	Jan. 1879	10	i	M	3, 50	1.6	8.6
o my reer	13	î	M	3.00	6.6	6.6	July 1879	10	l î	M	3, 50	1.6	6.6
•							Jan. 1880	10	ī	M	3.50	4.4	6.5
Average	13	2	M	2.75	8.8	6.6	July 1880	10	1	M	3.50	6.6	6.6
							Jan. 1881	10	1	M	3.50	6.6	8.6
Jan. 1865	11	1	M	2.50	1.6	6.6	July 1881	10	1	M	3. 50	1.1	6.6
	11	1	M	3.00	1.6	4.4	Jan. 1882	10	1	21	3. 50	4.5	4.6
							July 1882	10	1	M	3.50	4.6	6.6
Average	11	2	M	2.75	6.6		Jan. 1883	10	1	M	3, 50	16	4.6
			3.5	0.50	4.6		July 1883	10	1	M	3.50	5.6	66
July 1865	11	1	M	2.50	6.6		Jan. 1881	10	1	M	3. 50	66	64
Jan. 1866	11	1	M	3.00			July 1884	10	1	M	3.50	6.6	
July 1866	11 11	1 1	M	3.00	4.6	66	Jan. 1885	10	1 1	M	3, 50	4.6	6.6
Jan. 1867 July 1867	11	1	M	3, 00	1.4	4.6	July 1885 Jan. 1886	10	1	M	3, 50	6.6	4.6
Jan. 1868	11	1	M	3, 00	4.6	8.6	July 1886	10	1	M	3.50	6.6	6.6
July 1868	11	1	M	3, 00	. 6	4.6	Jan. 1887	10	1	M	4, 25	6.6	6.6
Jan. 1869	11	1	M	3, 00	4.4	4.6	July 1887	10	1	M	4. 25	8.6	6.6
July 1869	ii	î	M	3, 00	4.6	4.6	Jan. 1888	10	-1	M	4. 25	1.0	4.6
Jan. 1870	11	î	M	3, 00	4.6	4.4	July 1888	10	i	M	4. 25	6.6	4.6
July 1870	11	ĺ í	M	3, 00	4.4	4.6	Jan. 1889	10	î	M	3.50	6.6	+ 6
Jan. 1871	11	î	M	3.00	4.6	4.6	July 1889	10	î	M	4. 25	6.6	6.6
July 1871	11	1	M	3, 00	4.6	8.6	Jan. 1890	10	1	M	4. 25	6.6	4.6
Jan. 1872	11	1	M	4.00	4.6	8.6	July 1890	10	1	M	4. 25	4.6	3.3
July 1872	11	1	M	5, 00	4.4	4.4	Jan. 1891	10	1	M	4.25	8.6	4.6
Jan. 1873	11	1	M	4.00	4.6	4.6	July 1891	10	1	M	4. 25	4.6	6.6

OVERSEERS, DYEHOUSE.

Jan. 1859	13	,	М	1,50	per	dare	Jan. 1871	11	1	M	3, 50	mor	day.
July 1859	13	1 1	M	1, 50	1,44	11.	July 1871	11	î	M	3, 50	Tic.	cc.y.
Jan. 1860	13	1	M	2.00	6.6	4.6	Jan. 1872	11	î	M	3, 00	4.6	4.6
July 1860	13	1	M	1, 50	6.	4.4		11	1	M	3.00	1.6	4.8
	13	4	M	1.50			July 1872 Jan. 1873	11	1	M	3, 00	4.6	4.4
Jan. 1861		1	M	1.50	6.6	4.6		11	1	M		6.6	4.6
July 1861	13	1			6.6	6.6	July 1873		1		3.00	6.6	6.6
Jan. 1862	13	1 1	M	2. 25	6.6	1.6	Jan. 1874	11	1	M	3.00	6.6	4.6
July 1862	13	1	М	2. 25			July 1874	11	1	M	3.00	4.6	6.6
		_ 1				6.6	Jan. 1875	11	1	M	3,00	6.6	6.6
Jan. 1863	13	1	М	2. 25	6.6		July 1875	11	1	M	3.00		
	13	1	71	2.50	6.6	6.6	Jan. 1876	10	1	М	3.00	4.6	6.6
							July 1876	10	1	M	3.00	6.6	4.6
Average	13	2	М	2.371	6.6	4.6	July 1877	10	1	М	2, 25	6.6	4.6
		1					Jan. 1878	10	1	M	2, 25	E L	6.6
July 1863	13	1	M	2.50	6.6	6.6	July 1878	10	1	M	2, 25	4.6	6.6
							Jan. 1879	10]	M	2.25	6.6	1.6
Jan. 1864	13	1	M	2.50	6.6	6.6	July 1879	10	1	M	2.25	4.6	6.5
	13	1	М	3.00	6.6	EE	Jan. 1880	10	. 1	М	2.25	4.6	4.6
							July 1880	10	1	M -	2.50	6.6	6.6
Average	13	2	M	2.75	6.6	4.4	Jan. 1881	10	1	M	2.50	6.6	6.6
7 - 6 - 1							July 1881	10	1	M	2.50	+ 4	4.6
July 1864	13	1	M	3,00	4.6	6.6	Jan. 1882	10	1	M	2.75	4.6	4.6
Jan. 1865	11	1	M	3.00	3.3	4.4	July 1882	10	1	M	2, 75	4.6	6.6
July 1865	11	1	M	3.00	6.6	4.8	Jan. 1883	10	1	M	2.75	4.6	4.4
Jan. 1866	11	. 11	M	3, 50	+ 6	4.4	July 1883	10	1	M	2.75	6.6	6.6
July 1866	11	1	M	3, 50	4.4	4.6	Jan. 1884	10	1	M	2.75	6.6	4.6
Jan. 1867	11	i ii	M	3,50	6.6	1.5	July 1884	10	1	M	2.75	6.6	4.6
July 1867,	11	i i	31	3.00	4.6	4.6	Jan. 1885	10	1	M	2.75	1.6	4.6
Jan. 1868	11	l î	31	3, 00	8.6	1.6	July 1885	10	1	M	2, 75	6.6	4.6
July 1868	11	i	M	3.00	6.6	5.6	Jan. 1886	10	i	M	2.75	8.6	6.6
Jan. 1869	ii	1	M	3, 00	1.5	1.6	July 1886	10	î	M	3, 00	4.6	4.6
July 1869	11	1	M	3.00	66	1.1	Jan. 1887	10	i	M	3, 50	3.3	4.6
Jan. 1870	11	1	M	3, 00	4.4	6.6	July 1887	10	1	M	2, 50	64	4.6
July 1870	11	1	M	3. 00	6.6	6.6	Jan. 1888	10	i	M	2, 50	4.3	4.6
01113 1010	1.1	1	247	3.00			11 0 1111 1000	10		ark.	2,00		

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

OVERSEERS, DYEHOUSE-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1888 Jan. 1889 July 1889 Jan. 1890	10 10 10 10	1 1 1 1	M M M M	\$2.50 per day. 2.25 " " 2.25 " " 3.00 " "	July 1890 Jan. 1891 July 1891	10 10 10	1 1 1	M M M	\$3.00 per day, 3.00 """ 3.00 """

OVERSEERS, FINISHING DEPARTMENT.

								1 1							
Jan. 1864	13	1	м	3, 00	ner	day.	- 1	July 1876	10	1	м	3.00	nar	day.	
July 1864	13	î	M	3, 00	Per	uuy.		July 1877	10	î	M	2. 25	per	uay.	
Jan. 1865	ii	i	M	3, 00	4.4	6.6		Jan. 1878	10	î	M	2. 25	6.6	6.6	
July 1865	îî	î	M	4.00	4.6	6.6		July 1878	10	î	M	2. 25	6.6	4.6	
Jan. 1866	11	î	M	3.50	6.6	4.4	- 1	Jan. 1879	10	î	M	2. 25	6.6	6.6	
July 1866	11	i	M	3.50	6.6	4.6		July 1879	10	î	31	2. 25	4.6	6.6	
Jan. 1867	11	l î	M	3, 50		66		Jan. 1880	10	î	M	2, 25	6.6	4.6	
Jau. 1007	11	1	717	0.00				July 1880	19	1	M	2. 25	4.4	4.6	
July 1867	11	1	м	3.00	6.1	6.6		Jan. 1881	10	1	M	2. 50	6.6	4.6	
July 1001	11	î	M	3.50	6.6	4.6		July 1881	10	i	M	2. 50	6.6	6.6	
	11		111	3.00				Jan. 1882	10	1	M	2.50	6.6	66	
Average	11	2	М	3. 25	66	4.4		July 1882	10	i	M	2.50	6.6	4.4	
Average	11	-	,111	0. 20				Jan. 1883	10	Î	M	2.50	_ 66	6.6	
Jan. 1868	11	1	М	3, 00	6.6	6.6		July 1883	10	1	M	2.50	6.6	6.6	
July 1868	11	1	14	3.00	6.6	6.6		Jan. 1884	10	1	M	2. 50	6.4		
Jan. 1869	11	1	M	3.00	6.6	6.6		July 1884	10	i	M	2, 50	6.6	4.6	
July 1869	11	1	M	3.00	8.6	44		Jan, 1885	10	i	M	4.00	6.6	6.6	
Jan. 1870	11	1	M	3, 50	6.6	66		July 1885	10	i	M	3, 50		66	
July 1870	11	1	M	3, 50	6.6	6.6		Jan. 1886	10	1	M	4. 00		6.6	
Jan. 1871	11	1	M	3.50	6.6	6.6		July 1886	10	1	M	4.00		6.6	
July 1871	11	1 1	M	3, 50	1.4	6.6		Jan. 1887	10	1	M	4.00	6.6	6.6	
Jan. 1872	11	1	M	2.50	5.5	6.6		July 1887	10	1 1	M	3.00	1.6	11	
July 1872	11	1 1	M	2.50	1.6	4.6		Jan. 1888	10	1	M	3.50	4.4	6.6	
Jan. 1873	11	1 1	M	2.50	6.6	4.6		July 1888	10	1	M	3, 50	6.6	6.6	
July 1873	11	i	М	2.75	6.6	6.6		Jan. 1889	10	i	M	4.00	6.6	6.6	
Jan. 1874	11	1	M	4.00	6.6	6.6		July 1889	10	i	M	3.50	6.6	6.6	
July 1874	11	1 1	M	4.00	4.6	4.6		Jan. 1890	10	1	M	4.00	6.6	6.6	
Jan. 1875	11	1	M	4.00	4.4	6.6		July 1890	10	1	M	4.00	6.6	6.6	
July 1875	11	1	M	2.50	6.6	4.4		Jan. 1891	10	1	M	4.00	4.6	64	
Jan. 1876	10	1	M	2.75	6.6	4.6		July 1891	10	1	M	4.00	6.6	6.6	
Jan. 1010	10	1	31	a. 13				oury 1000	10	,	THE .	4,00			
			1					1							

OVERSEERS, SPINNING DEPARTMENT.

								,							
July 1862	13	- 1	м	1.75	per	day.		Jan. 1879	10	1	м	2.50	ner	day	7.
Jan. 1865	11	1	M	2,00	- 65	6.6		July 1879	10	ī	M	2.50	Pos	"	•
July 1865	îi	- î	M	2.00	6.6	6.6		Jan. 1880	10	î	M	2.50	6.6	6.6	
Jan. 1867	11	î	M	3.00	6.6	6.6		July 1880	10	î	M	2.50	4.6	6.6	
July 1867	îî	î	IL	2.00	6.6	6.6		Jan. 1881	10	1	M	2.50	6.6	4.6	
Jan. 1868	11	1	M	2.00	4.6	6.6		July 1881	10	1	M	2.50	6.6		
July 1868	îî	1	M	2.00	6.6	6.6	- 1	Jan. 1882	10	1	M	2.50	1.6	6.6	
Jan. 1869	11	1	M	2.00	6.6	6.6	- 1	July 1882	10	1	M	2.50	6.6	6.6	
	11	1	M	2.00	6.6	44		Jan. 1883	10	1	M	3.00	4.6	44	
July 1869	11	1	M	2.00	6.6	6.6			10	1			6.6		
Jan. 1870	11	1	M	2.00	6.6	6.6		July 1883		, 1	M	3.00	4.6	1.6	
July 1870		1			4.6	4.6		Jan. 1884	10	1	М	3.00	66	6.6	
Jan. 1871	11	1	M	2.00	6.6			July 1884	10	1	М	3.00	66		
July 1871	11	1	M	2.50	4.6	4.6		Jan. 1885	10	1	М	3.00		66	
Jan. 1872	11	1	М	2, 50	6.6	66		July 1885	10	1	М	3.00	6.6		
July 1872	11	1	М	2.00				Jan. 1886	10	1_	M	3, 00	6.6	4.6	
Jan. 1873	11	1	71	2, 50	6.6	4.4		July 1886	10	1	М	3.00	6.4	6.6	
July 1873	11	1	70	2.50	6.6	6.6		Jan. 1887	10	- 1	M	3,00	1.6	6.6	
Jan. 1874	11	1	M	2, 50	6.6	4.6		July 1887	10	1	M	3.00	6.6	6.6	
July 1874	11	1	M	2.50	6.6	4.4		Jan. 1888	10	1	M	3.00	6.6	6.6	
Jan. 1875	11	1	71	2.75	6.6	6.6		July 1888	10	1	M	3.00	6.6	8.6	
July 1875	11	1	M	2.75		6.6		Jan. 1889	10	1	М	2.50	6.6	6.6	
Jan. 1876	10	1	17	2.75	6.6	44		July 1889	10	1	M	3.00	6.6	6.6	
July 1876	10	1	M	2.75	6.6	6.6		Jan. 1890	10	1	M	3, 00	6.6	6.4	
July 1877	10	1	M	2, 50	6.6	6.6		July 1890	10	i i	M	3.00	4.4	6.4	
Jan. 1878	10	1	M	2, 50	6.6	6.6		Jan. 1891	10	1	M	3.00	6.6	6.6	
July 1878	10	- 1	M	2.50	6.6	6.6		July 1891	10	1	M	3, 00	6.6	4.6	
												1			

Jan. 1862

Average

13 13

13

M F .30½ per day.

. 301

July 1862

Average

13 13 13

13

2 M F 1 F .301 per day. .301 " " .381 " "

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. OVERSEERS, SPOOLING DEPARTMENT.

			U	ERSEERS, SPOO	LING DEP.	KEME	NT.		
Payroll of—	llours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1862 Jan. 1867 July 1868 July 1868 July 1870 July 1871 Jan. 1872 July 1872 July 1873 July 1874 July 1874 July 1875 Jan. 1876 July 1875 July 1875 July 1877 July 1878 July 1879 July 1879 July 1880 July 1880 July 1880	13 11 11 11 11 11 11 11 11 11 11 11 11 1		M M M M M M M M M M M M M M M M M M M	\$2.00 perday. 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.75 " " 2.00 " " 2.00 " " 2.00 " " 1.75 " "	July 1881 Jan. 1882 July 1882 July 1882 July 1883 July 1883 July 1885 July 1885 July 1885 July 1886 July 1886 July 1887 July 1888 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1891	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	\$2.00 per day. 2.00 per day. 2.00 per day. 2.25
Average	10	2	M	1.75 ""					-
Jan. 1859 July 1859 July 1860 July 1860 July 1861 July 1861 Average Jan. 1862 July 1863 July 1863 July 1863 July 1863 July 1865 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1866 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1871 July 1871	13 13 13 13 13 11 11 11 11 11 11 11 11 1		M M M M M M M M M M M M M M M M M M M	2.00 per day. 1.75 " " 1.75 " " 1.75 " " 1.75 " " 1.75 " " 2.00 " " 1.87½ " " 2.00 " " 2.00 " " 3.00 " " 4.00 " " 4.00 " " 4.00 " " 4.00 " " 3.00 " "	July 1873 Jan. 1874 July 1875 July 1875 July 1875 July 1875 July 1876 July 1878 July 1878 July 1878 July 1878 July 1879 July 1879 July 1880 July 1880 July 1881 July 1881 July 1882 July 1882 July 1882 July 1885 Jan. 1884 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1885 July 1888 July 1888 July 1887 July 1888 July 1888 July 1888 July 1888 July 1889	11 11 11 11 11 11 11 11 11 11 11 11 11	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	3.50 per day. 3.50 3.50 3.50 3.50 4.00 4.00 3.00 3.00 3.00 3.00 3.25 3.25 3.25 3.25 3.25 3.50
Jan. 1872 July 1872 Jan. 1873	11 11 11	1 1 1	M M M	3, 50 " " " 3, 50 " " " " " " " " " " " " " " " " " "	July 1890 Jan. 1891 July 1891	10 10 10	1 1 1	M M M	3.00 " " " 3.00 " " "
				SPOO	LERS.				

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. SPOOLERS—Continued.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1863	13 13 13 13	8 1 1 9	M F F	\$0.30½ per day. .30½ " " .38½ " " .50 " "	July 1875	11 11 11	1 2 1	F F	. 65	per	66
Average	13	19		.40 " "	Average	11	4	F	. 58½	6.6	44
Jan. 1865	11 11	4 8	F	.58 " " "	Jan. 1876	10 10 10	1 1 1	F F	. 45 . 50 . 65	66	66
Average	11	12	F	. 61	Average	10	3	F	. 53}	4.6	46
July 1865	11 11 11	1 3 5	F F F	.50 " " " .58 " " " .62½ " " "	July 1876	10 10 10	1 2 2	F F	. 45 . 60 . 65	66	64
Average	11	9	F	.591 " "	Average	10	5	F	. 59	6.6	4.6
Jan. 1866	11 11 11	5 1 3	F F F	.50 " " " .58 " " .62½ " "	July 1877 Jan. 1878	10	1	F	. 60		44
			-	.0-2	Jan. 1010	10	3	F	. 65	6.6	6.6
Average	11	9	F	. 55	Average	10	4	F	. 611	6.6	4.6
July 1866	11 11 11	6 1 3	F F F	.50 " " .58 " " .62½ " "	July 1878	10 10	$\frac{1}{2}$	M F	. 45	6.6	41
Average	11	10	F	.541 " "	Average	10	3		. 58½	4.6	4.6
Jan. 1867	11 11 11	6 4 5	F F	.50 " " .58 " " .62½ " "	Jan. 1879	10 10	$\frac{1}{2}$	F	. 60 . 65	6.6	66
Average	11	15	F	. 563 " "	Average	10	3	F	. 63½	6.6	6.6
Jan. 1869 July 1869	11 11 11	2 4	F	.65 " "	July 1879 July 1881	10 10	2 1	F	. 65 . 60	6.6	64
Jan. 1871 July 1871 Jan. 1872	11 11 11	3 2 4	FFF	. 65 " " " . 65 " " " " " " " " " " " " " " " " " "	Jau. 1882	10 10	1	F	. 63 . 65	6.6	6 L 6 A
July 1872	11	8	F	. 45 ""	Average	10	2	F	, 64	6.6	6.6
0 aly 1012	11 11 11	1 2 4	FFF	.50 " " " .60 " " .65 " " "	July 1882 Jan. 1883	10 10	1 4	F	. 63	44	44
Average	11	15	F	.521 " "	5an. 1005	10	i	F	. 63	6.6	66
Jan. 1873	11	1	М	.45 " "	Average	10	5	F	. 60½	4.6	44
	11 11 11	5 3 2	FFF	. 45 " "	July 1883 Jan. 1884 July 1884	10 10 10	3 8 2	F F	. 60 . 60 . 60	66	66
Average	11	11		. 521 " "	Jan. 1885	10	3	F	. 60	6.6	4.6
July 1873	11	3	M	.45 " "	July 1885	10 10	1 3	M F	. 60	16	6.6 6.5
	11 11 11	1 1 1	F F	.50 " " "	Average		4		.60	4.6	6.6
Average	11	6		.49 " "	Jan. 1886	10 10	1 4	M F	. 60	6.6	14
Jan. 1874	11 11	1	ИF	.50 " "	Average	10	5		. 60	44	4.6
	11 11	1	F	. 65	July 1886 Jan. 1887	10 10	4 4	F	. 60	6.6	11
Average	11	1		. 561 ** **	July 1887 Jan. 1888	10 10	7 7	F	.60	66	44
July 1874	11 11	1 5	M F	.50 " "	July 1888 Jan. 1889	10 10	3 2	F F	. 60 . 60	6.6	66
Average	11	6	F	.621 " "	July 1889	10 10	1 4	F	. 50	6.6	44
Jan. 1875	11	1	F	.50 5 4 44	Average		• 5		.58	44	44

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued. SPOOLERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1890	10 10	1 4	M F	\$0. 60 . 60	per day.	July 1890 Jan. 1891 July 1891	10 10 10	5 6 5	FF	\$0.60 per day.
Average	10	5		. 60	41 14	o any rong				

Jan. 1890	10	1 4	M F	60, 60 J	per (day.	Jan. 1891	10	6	F		per	iay.	
Average	10	5		. 60	4.4		July 1891	10	5	F	. 60			
						WA	RPERS.						-	-
Jan. 1863	13	2 2 2	M M	. 381	6.6	4.6	July 1868	11 11	. 4	F F	. 85 1. 00	per	day.	
•	13 13 13	$\begin{bmatrix} 2\\1\\1 \end{bmatrix}$	F F	. 661 . 751 . 83	6.5 6.6	66 -46	Average	11	5	F	. 88	66	"	
Average	13	8		. 6112	4.6	44	Jan. 1869	11 11	4 1	F	. 85 1. 00	66	16	
July 1862	13 13	1 1 1	M M F	$.58\frac{1}{2}$ $.61\frac{1}{2}$ $.66\frac{1}{2}$	44	66	Average	11	5	F	. 88	44	66	
Average	13	3		. 601	**	66	July 1869	11 11	3	F	. 85 1. 00	66	44	
Jan. 1863	13 13	1 2	M F	$38\frac{1}{2}$ $66\frac{1}{2}$	66	44	Average	11	4.	F	. 881	4.6	**	
Average	13	1 4	M	$\frac{.76\frac{7}{2}}{.62}$	44	16	Jan. 1870	11 11	3 4	F F	.70	65	66	
Jan. 1865	11 11	1	M M	. 61½ . 62½	6.6	66	Average	11	1 8	F	1,00 	6.6		
	11 11 11	1 1 1	F F F M	$.66\frac{1}{2}$ $.75\frac{1}{2}$ $.83$ 1.00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66	July 1870	11	$\frac{1}{2}$	M F M	. 75 . 75 1. 00	66	66	
Average	11	6		.75	4.6	6.6	Average		4		. 811	6 h	+4	
July 1865	11 11	1 1 1	F M F	$.75\frac{1}{2}$ $.76\frac{1}{2}$ 1.00	66	66 66	Jan. 1871	11 11 11	7 1 2	F	. 75 . 85 1. 00	64	66	
Average	11	3		. 84	4.6	44	Average	11	10	F	. 81	4.5	4.6	
Jan. 1866	11 11 11 11	1 2 1 1	M F M F	. 69 . 75½ . 76½ 1. 00	16	6 6 6 6 6 6	July 1871	11 11 11	2 4 1	F	.70 .75 .85 1.00	66 66 66	61 66 66	
Average	11	5		. 793	6.6	"		11	2 2	F F	1.00	6.5	5.6	
July 1866	11 11 11	$\begin{array}{c} 1\\3\\1\end{array}$	F M	. 69 . 751 . 763	66	66	Average	11	11		. 84	56	,,	
	11	6	F	1.00	66	66	Jan. 1872	11 11 11	5 1 2	F F	. 75 . 85 1. 00	66	66	
Average Jan. 1867	11	2	М	. 623	6.6		Average		8	F	. 823	4.6	66	
	11 11	2 2	F	1,00	66	16	July 1872	11 11	5	F	. 75 . 85	* 6	66	
Average	11	6		. 791	6.6	6.6	A mo	11	8	F	1.00		"	
July 1867	11	1 1	F M F	1.00 1.00	16	66	Average Jan. 1873	11 11 11 11	1 5 2	FFF	. 70 . 75 1. 00	66	66	
A verage Jan. 1868	11	6 3	F-	. 90	66	66	Average		8	F	. 801		6.6	
Jan. 1608	11 11 11	2 1 1	F M F M	. 85 1. 00 1. 00	66	6 6 6 6 6 6	July 1873	11 . 11 11	3 4 1	FFF	.70 .75 1.00	6 6 6 6	66 64 64	
Average	11	8	M	1.123		44	Average	l			1 . 763		44	

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Concluded.

WARPERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.		Payroll of—	Hours per day.	Differeut employés.	Sex.	Rate	of v	vages.
Jan. 1874	11 11	1 1	F F	\$0.70 .75 .85	per	day.		Jan. 1884- conc'd.	10 10	1	F M	\$1,00 1,12½	per	day.
Average	11	3	F	. 761		64		Average	10	4		. 97	44	66
July 1874	11	1	F	70		4.6	-	July 1884	10	1	F	1.00	44	ıi.
	11	1	F	. 75 . 85	11	66	1	Jan. 1885	10 10	1 1	F M	1.00 1.123	66	"
Average	11	3	F	. 76½	6.6	**		A verage	10	2		1.061	44	44
Jan. 1875 July 1875	11 11	1 1 1	FF	1.00	66	66		July 1885	10	1	м	1.00		
Jan. 1876 July 1876 July 1877	10 10 10	1 1	F	1.00 1.00 .90	6.6	-66		Jan. 1886	10 10	1	F M	1.00 1.25	66	**
Jan. 1878 July 1878	10 10	, 1 1	F	. 90 1. 00	44	6.6		Average	10	2		1. 121	4.4	6.6
Jan. 1879 July 1879	10 10	1 1 1	F	1.00 1.00	44	**		July 1886	10	1	F	1.00	66	**
Jan. 1880	10 10	$\frac{2}{2}$	F	. 70 . 75	66	4.6		Awamaga	10	1 2	M	$\frac{1.25}{1.12\frac{1}{2}}$		
	10 10	1 1	M F	1.00	44	66		Average Jan. 1887	10	1	М	1. 12 2	8.6	44
Average	10	6		. 811	66	44		July 1887	10 10	1	M M	1, 00 1, 25	64	**
July 1880	10 10	1	F	.75 .80	6.6	66		Average	10	2	M	1. 121	6.6	4.4
Average	10	1 3		1.10	44	44		Jan. 1888	10 10	5 1	F	. 90		16
Jan. 1881	10	1	F	. 75		1.6			10	i	M	1, 25	6.6	4.6
	10 10	1	F	. 80 1, 10	66	**		Average	10	7		. 98	4.6	**
Average	10	3		881	44	64		July 1888	10 10	1	F M	1, 10 1, 25	6.6	16
July 1881	10 10	1	F	. 80 1. 00	66	66		Average	10	2		1.173	44	46
A word or	10	3	M ——	1.10	64	6.6		July 1889	10	1	F F	1.00	**	66
Average Jan. 1882	10	1	 F	. 96½ . 75	"	44	ł		10	1	F	1. 20	66	44
Jan. 1002	10	1	F	. 80 1. 00	44	66		Jan. 1890	10	3	F	. 981	4.6	64
	10	1	M	1.10	44	6.6		Jan. 1690	10 10 10	1 1	F	1,00	**	44
Average July 1882	10	4		. 913	44	44		Average	10	3	F	1.013	4.6	6.6
Jery 1002	10 10 10	1 1	F	.70 .75 .80	**	"		July 1890	10	1 1	F M	1.00 1.10	16	44
	10 10	1 1	F	1.00	11	14			10	1	F	1. 20	6.6	14
Average	10	5		.87		66		Average	10	3		1, 10	6.6	4.6
Jan. 1883	10	1	. F	. 75	4.6	6.6		Jan. 1891	10 10	1 1	M F	. 75 . 85	6.6	44
	10	1	F M	1.00	14	66 66			10 10	1 1	F	1. 10 1. 20 1. 25	11	16
Average	10	1	M	$\frac{1.10}{.91\frac{1}{2}}$		44		Average	10	5	М	1. 25		"
July 1883	10	1	F	.80	66	16		July 1891	. 10	1	М	.75	64	44
Average	10	1 2	F	1.00		"			10 10 10	1 1 1	F F	1. 00 1. 20	**	14
Jan. 1884	10	1	F	.75	66	66			10	1	M	1. 20 1. 25	6.6	4.4
	10	1	М	1.00	66	44		Average	10	5		1.01	6.6	44

WOOLLEN GOODS: ESTABLISHMENT No 88, RHODE ISLAND. ALLEY BOYS.

Payron	Hours	типетенс	Sex.	Rate of wages.	Payroll	Hours per	Different	Sex.	Rate	of w	rages.
of	day.	employés.	-		of—	day.	employés.				
Jan. 1850 July 1850 Jan. 1851	14 14 14	3 3 3	M M	\$0.67 per day.	July 1874	12 12 12	4 1 2	M M M	\$0.75 I .83 1.00	er (lay.
July 1851 Jan. 1852	14	3 3 3 3 A	M	67 " "	Average	12	7	77	.831	6.6	es =
July 1852 Jan. 1853 July 1853	14 14 14	3	M M M	.67 " " "	Jañ. 1875	12 12	4 2	M M	.75 1.00	44	"
Jan. 1854 July 1854	14	3 3	M	. 67 " "	Average	12	6	м	. 831	44	66
Jan. 1855 July 1855 Jan. 1856	14 14 14	3 3	M M M	63 " "	July 1875	12 12	4 2	M M	. 75 1, 00	64	64
July 1856 Jan. 1857	14	3	M	.63 11 11	Λ verage	12	6	м	. 83½	6.6	"
July 1857 Jan. 1858 July 1858	14 14 14	3 3	M M	.63 " "	Jan. 1876	12 12	4 2	M M	. 75 1. 00	66	**
Jan. 1859 July 1859 Jan. 1860	14 14 13	3 3 3	M M	63 " "	Average	12	6	М	. 831	6.6	44
July 1860 Jan. 1861	13 13	3 3	M	. 63 " "	July 1876	12 12	4 2	M	.75 .81	6.6	66
July 1861 Jan. 1862 July 1862	13 13 13	3 3	M M	.63 " "	Average	12	6	M	.77	6.6	44
Jan. 1863 July 1863	13 13	3	M	.50 " " "	Jan. 1877	12 12	4 2	M M	.75 .81		66
Jan. 1864 July 1864 Jan. 1865	13 13 13	3 3	M M M	.58 " "	Average	12	6	М	.77		6 6
July 1865 Jan. 1866	13 13	3 2	M	. 63 " "	July 1877	12 12	4 2	M	. 75	4.6	66
July 1866 Jan. 1867 July 1867	13 13 13	3 4 4	M M	.71 " " "	Average	12	6	М	.77		44
Jan. 1868 July 1868	12 12	4 4	M	71 " "	Jan. 1878	12 12	4 2	M	.75 .81	44	44
Jan. 1869 July 1869 Jan. 1870	12 12 12	4 4 4	M	71 " " " " " " " " " " " " " " " " " " "	Average	12	6	М	.77	4.6	4.6
July 1870	12 12 12	1 4	M M	.67 " " "	July 1878	12 12	4 2	M M	.75	66	**
Average	-	5	М	.731 " "	Average		6	M	. 77	44	6.6
Jan. 1871	12 12	1 4	М	.67 " " "	Jan. 1879	12 12	4 2	M	. 75	66	44
Average		5	M	.731 " "	Average		6	M	.77	44	16
July 1871 Jan. 1872	12 12	5 7	M	.83 " "	July 1879	12 12	4 2	M	.75		**
July 1872	12	4	М	.75 " "	Average		6	M	.77	4 E	16
	12 12	3	M	1.00 " "	Jan. 1880	12 12	5	M	. 67	6.6	
Average	1	8	Л	. 81 " "	Average	1	7	M	. 761	4.6	6.6
Jan. 1873	12 12 12	4 2 2	M M M	.75 " " .83 " " 1.00 " "	July 1880	12 12	5	M	. 67	66	**
Average	12	8	M	. 83½ " "	Average		7 2	M	. 76\frac{1}{2}	6.6	"
July 1873	12	4 2	M M	.75 " " " "	Jan. 1881	12 12	6	М	. 80	6.6	66
Arrows	12	2	- M	1.00 " "	A verage	12	8 2	M	. 76½	66	44
Average Jan. 1874	12	8	M	. 67 " "	July 1881	12	6	M	.80	4.6	66
2011	12 12	2		.70 " "	Average		8	M	.761	44	"
Averag	e, 12	1 8	М	723 " "	Jan. 1882 July 1882		6 6	M M	80	66	66

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

ALLEY BOYS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1883 July 1883	12 12	6 6	M	.80	- 44	day.	Jan. 1888	10 10	3	M M	\$0.80 .88	per	day.
Jau. 1884	12 12	5	M M	.80	6.6	66	Average	10	6	М	. 84	4.6	44
Average		6	M	. 811	6.6	6.6	July 1888	10 10	3	M	. 80	66	64 84
July 1884	12 12	5 1	M	. 80		46	Average		6	M	. 84		46
Average	12	6	M	. 811	4.4	6.6	Jan. 1889	10	3	м	. 80		4.6
Jan. 1885	12 12	4 2	M	.80	**	44	9 an. 1605	10	3	M	.88	6.6	**
Average	12	6	M	. 823	**	44	Average	10	6	М	.84		
July 1885	12 12	3 3	М	. 80	66	11	July 1889	10 10	3 3	M M	.80	61	**
Average	12	6	м	.84	4.6	64	Average	10	6	M	. 84	66	66
Jan. 1886	10 10	3 3	M M	. 80	4.6	64 66	Jan. 1890	10 10	3	M M	.80	64	4.6
Average	10	6	М	.84	**	64	Average	10	6	M	. 84	64	66
July 1886	10 10	- 3	M M	, 80 . 88	66	11	July 1890	10 10	3	M M	. 80		6.6
Average	10	6	M	. 84	44	44	Average	10	6	M	.84	6.6	**
Jan. 1887	10	3 3	M M	.80	66	11	Jan. 1891	10 10	3	M M	.80		66
Average	10	6	М	. 84	6.6	11	Average	10	6	M	. 84	4.6	44
July 1887	10 10	3	M M	. 80	6.6	**	July 1891	10 10	3	M M	.80	6.6	66
Average	10	6	М	. 84	6.6	6.6	Average	10	6	М	. 84	6.6	44
						DUDI	. DDO						

BURLERS.

Jan. 1850	14	3	F	50		200	T 1005	10	٠,,	- 13	-		3
		3	E.	.50	per	day.	Jan. 1865	13	14	F	. 58	per	day.
July 1850	14			.50		6.6	July 1865	13	14 .	F	. 63	6.6	66
Jan. 1851	14	3	F,	. 50	5.6	44	Jan. 1866	13	16	F	. 67		1.1
July 1851	14	3	F	. 50	66	64	July 1866	13	16	F	.71		
Jan. 1852	14	3	F	. 50		66	Jan. 1867	13	16	F	.71		= 44
July 1852	14	3	F	. 50	6.6		July 1867	13	16	F	.71	6.6	4.6
Jan. 1853	14	3	F	. 50	4.6	6.6	Jan. 1868	12	16	F	.71	* *	4.4
July 1853	14	3	F	. 50	6.6	6.6	July 1868	12	16	F	. 75	14	6.6
Jan. 1854	14	3	\mathbf{F}_{r}	. 50	4.6	6.6	Jan. 1869	12	16	F	. 80	6.6	6.6
July 1854	14	3	F	. 50	5.6		July 1869	12	16	F	. 83	4.5	6.6
Jan. 1855	14	3	F	. 50	6.6	6.6	-						
July 1855	14	3	F	. 50	4.6	6.4	Jan. 1870	12	3	F	. 75	6.6	8.6
Jan. 1856	14	3	F	. 50	6.6	6.6		12	15	F	. 83	6.6	1.5
July 1856	14	3	F	, 50	6.6	6.6	1.						
Jan. 1857	14	3	F	. 50	4.6		Average	12	18	F	. 811	6.5	6.6
July 1857	14	3	F	. 54	1.6	11							
Jan. 1858	14	3	F	. 54	6.4	4.6	July 1870	12	3	F	.75	6.6	44
July 1858	14	3	F.	. 54		6.6		12	15	F	. 83	6.6	66
Jan. 1859	14	3	F	.54	6.6	6.6	1						
July 1859	14	3	F	. 54	6.6	6.6	Average	12	18	F	. 813	8.6	6.6
Jan. 1860	13	4	F	, 54	6.6	4.6			10	^	.012		
July 1860	13	4 5 5	F	. 54	6.6	4.6	Jan. 1871	12	4	F	. 75	+4	4.6
Jan. 1861	13	5	F	,54	6.6	6.6	0 44. 1011	12	15	F	. 83	4.4	66
July 1861	13	5	F	.51	1.6	1.6	1		10		. 00		
Jan. 1862	13	6	E	. 54	6.6	4.6	Average	12	19	F	. 813	6.6	4.6
July 1862	13	6	F	.54	6.6	6.6	Littago	3 5	10	T.	.012		
Jan. 1863	13	7	F	. 54	6.4	6.6	July 1871	12	4	F	. 75	6.6	66
July 1863	13	8	F	, 54	4.6	6.6	0 1113 1011	12	15	F	. 83		4.6
Jan. 1864	13	9	F	.51	6.6	6.6		14	13	T,	. 6.3		
July 1864	13	10	F	. 58	4.6		A rorogo	12	19	F	. 811	6.6	44
0 413 1002	10	10	*	. 00			Average	1.5	19	A, .	0.073		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. BURLERS-Continued.

							7.						
Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
J an. 1872	12 12	6 15	F	\$0, 75 . 83	per	day.	Jan. 1879	12 12	7 15	F	\$0. 67	per	day.
Average	12	21	F	.801	6.6	4.6	Average	12	22	F	. 78	4.6	6.6
July 1872	12 12	6 15	F	. 75	66	44	July 1879	12 12	7 15	F	. 67	64	44
Average	12	21	F	. 803	6.6	44	Average	12	22	F	. 78	6.6	4.6
Jan. 1873	12 12	5 15	F	. 75 . 83	"	44	Jan. 1880	12 12	7 12	F	. 65 . 75	66	"
Average	12	20	F	. 81	4.6	**	Average	12	19	F	.711	4.4	44
July 1873	12 12 12	1 4 15	F F F	.70 .75 .83	66	66	July 1880	12 12	7 12	F	. 65 . 75	6.6	44
Average	12	20	F	. 801	6.6	4.6	Average	12	19	F	.711	4.6	66
Jan. 1874	12 12	2 1	F	. 64	66	46	Jan. 1881	12 12	7 12	F	. 65 . 75	44	**
	12	20	F	. 75	4.6	6.6	Average	12	19	F	.711	6.6	**
Average	12 12	23	F	. 74	44	16	July 1881	12 12	7 12	F	. 65 . 75	16	**
July 1874	12 12 12	1 7 15	F	.75	44	66	Average	12	19	F	. 711	4.6	66
Average	12	23	F	. 80	4.6	44	Jan. 1882	12 12	$\begin{array}{c} 7 \\ 12 \end{array}$	F	. 65	6.6	64
Jan. 1875	12 12	. 1	F	. 67 . 75	64	16	Average	12	19	F	. 711	64	66
	12	15	F	. 83	6.6	6.5	July 1882	12	7 12	F	. 65 . 75	66	**
Average	12	22	F	. 80	6.4	4.4	Average	12	19	F	.711		6.6
July 1875	12 12 12	1 6 15	F F	. 67 . 75 . 83	6 6 6 6	6 6 6 6	Jan. 1883	12 12	7 12	F	. 65 . 75	6.6	64
Average	12	22	F	. 80	64	66	Average	12	19	F	.717	6.6	66
Jan. 1876	12 12 12	1 6 15	F	. 67 . 75 . 83	66	16	July 1883	12 12	7 12	F	. 65 . 75	6.6	44
Average	12	22	F	.80	45	66	Average	12	19	F	.711	4.6	44
July 1876	12 12 12	7 15	F	. 67	"	66	Jan. 1884	12 12	5 14	F	. 65 . 75	4.6	14
Average	12	22	F	.78	6.6	**	Average	12	19	F.	. 721	4.6	4.6
Jan. 1877	12 12 12	7 15	F	. 67	44	"	July 1884	12 12	5 14	F	. 65 . 75	66	**
Average	12	22	F	. 78	4.6	66	Average	12	19	F	. 721	6.6	4.6
July 1877	12	7	F	. 67		44	Jan. 1885	12 12	5 14	F	. 65	66	44
July 1011	12	15	F	. 83	6.6	"				F		4.6	66
Average	12	22	F	. 78	6.6	4.5	Average	12	19		. 721	66	64
Jan. 1878	12 12	7 15	F F	. 67 . 83	66	"	July 1885	12 12	5 14	F	. 65	6.6	14
Average	12	22		. 78	44	44	Average	12	19	F	. 721	64	44
July 1878	12 12	- 7 15	F	. 67 . 83	66	64	Jan. 1886	10 10 10	1 4 15	F	. 65 . 70 . 75	66	66
Average	12	22	F	. 78	**	46	Average	10	20	F	. 731	**	44

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. BURLERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
July 1886	10 10	5 15	F	\$0.70 .75	per	day.	July 1887 Jan. 1888	10 10 10	20 20	F F	\$0.75 .75	per	day.
Average	10	20	F	. 731	4.6	44	Jaly 1888 Jan. 1889 July 1889	10 10 10	19 19 19	F	.75 .75	6.6	
Jan. 1887	10 10	1 19	F F	.70 .75		66	Jan. 1890 July 1890	10 10	19 19	F	.75	6 6 6 6	66
Average	10	20	F	.741/2	4.6	41	Jan. 1891 July 1891	10	19	F	. 75 . 75	"	66

CARD FEEDERS.

Jan. 1851 14 5 M . 58 " "				
July 1851 14 5 M .58 " " Average 12 3	M	. 841/2	66	**
July 1852 14 5 M .58 " " Jan. 1874 12 12 13 14 5 M .58 " " Jan. 1874 12 12 13 14 15 15 15 15 15 15 15	M	.70	66	**
Jan. 1854 14 5 M . 58 " " Average 12 3	м	. 715	6.4	6.6
Jan. 1855 14 5 M .58 " " July 1874 12 3		.87	66	16
Jan. 1856 14 5 M . 58 " " July 1875 12 3		87	8.6	66
		.87	66	4.6
Jan. 1857 14 4 M .58 " " July 1876 12 3 July 1857 14 5 M .58 " " Jan. 1877 12 3 Jan. 1858 14 5 M .58 " " July 1877 12 3	M	72	66	66
Jan. 1858 14 5 M . 58 " " July 1877 12 3	M	.72	11	
July 1858 14 5 M .58 " " Jan. 1878 12 3 Jan. 1859 14 5 M .58 " " July 1878 12 3	M	.72	66	66
July 1859 14 5 M . 58 " " Jan. 1879 12	M	.72	4.6	4.6
Jan. 1860 13 5 M .58 " " July 1879 12 3	M	. 72	4.6	66
July 1860 13 5 M .58 " " Jan. 1880 12 Jan. 1861 13 5 M .58 " " July 1880 12 July 1861 13 5 M .58 " " Jan. 1880 12 July 1861 13 5 M .58 " " Jan. 1881 12	M	. 72	66	6.6
		. 67	4.6	6.6
Jan. 1862 13 5 M . 58 " " July 1881 12 3	M	. 65	6.6	6.6
Jnly 1862 13 5 M .50 " " Jan. 1882 12 3 3 3 4 M .50 " " Jan. 1882 12	M	. 60	. 6 6	6.6
July 1863 13 1 M . 50 " " 12		. 65	6.6	4.6
Jan. 1864 13 1 M .71 " " Average 12	35	611		4.6
July 1864 13 1 M .71 " " Average 12 Jau. 1865 13 1 M .83 " "	M	. 61½	•	
July 1865 13 1 M .83 " " July 1882 12 3	: M	.60	6.6	6.6
Jan. 1866 13 1 M .88 " " Jan. 1883 12	. 36	60	6.5	66
July 1866 13 1 M .92 " " Jan. 1883 12 Jan. 1867 13 1 M .80 " " Jan. 1883 12		. 60	66	66
July 1867 13 1 M . 80 " "				
Jan. 1868 12 1 M .80 " " Average 12 July 1868 12 1 M .80 " "	M	. 611	4.6	"
July 1868 12 1 M .80 " " Jan. 1869 12 1 M .80 " " July 1883 12	м	. 60	6.6	6.6
July 1869 12 1 M . 80 " " 12 1		. 65	6.6	66
	M	611	4.6	***
	31	. 611		
Jan. 1871 12 1 M . 67 " " Jan. 1884 12 12 12 13 M . 83 " "		. 60	66	4.6
12 3 M .83 " " 12 12	M	. 65		**
Average 12 4 M .79 " " Average 12 ;	M	. 611/2	"	66
July 1884 12	M	. 60	6.6	6.6
July 1871 12 1 M . 67 " " 12 12 13 M . 83 " " 12 12 12	M	. 65	4.6	6.6
12 3 M .83 " " Average 12	M	611	6.6	68
Average 12 4 M .79 " "				
Jan. 1885 12		.60	44	44
Jan. 1872 12 2 M .83 " " 12 12 12 12 12 13 14 15 15 16 16 16 17 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	M	. 65		-
July 1872 12 2 M .83 " " Average 12 3	M	. 611/2	66	44
Jan. 1873 12 1 M . 75 " " July 1885 12	M	. 60	4.6	6.6
12 2 M .83 " " 12	M	. 75	4.6	**
Average, 12 3 M .80½ " " Average 12	M	. 65	1.6	66

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. CARD FEEDERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.		Rate	of v	vages.
Jan. 1886	10 10	2 1	M M	\$0.60 .75	per	day.	Jan. 1889	10 10	2	M M	\$0.60 .65	per	day.
Average	10	3	M	. 65	4.6	64	Average	10	3	M	. 611	6.4	66
J uly 1886	10 10	2 1	M M	. 60 . 65	4.6	66	July 1889	10 10	2 1	M M	. 60	66	66
Average	10	3	M	. 611	4.4		Average	10	3	M	. 611	6.4	44
Jan. 1887	10 10	2 1	M M-	. 60	44	66	Jan. 1890	10 10	2 1	M	. 60	6.6	68
Average	10	3	M	. 611	44	44	Average	10	3	M	. 611	6.4	4.6
July 1887	10 10	. 2	M M	. 60	44	44	July 1890	10 10	2 1	M M	. 60	66	148
Average	10	3	M	. 611	4.4	44	Average	10	3	M	. 611	6.6	68
Jan. 1888	10 10	2 1	M M	. 60	66	66	Jan. 1891	10 10	2	M M	. 60	44	66
Average	10	3	М	. 611	6.6	**	Average	10	3	м	. 611	4.6	44
July 1888	10 10	2 1	M M	. 60	66	66	July 1891	10 10	2	M	.60	64	"
Average	10	3	М	. 611	44	4.4	Average	10	3	М	. 613	44	44

CLEANERS.

						CL	ÆAN.	eks.							
Jan. 1850 July 1850	14	2 2	M M M	. 92 . 92 . 92	per	day.	J	Jan. 1866	13 13	1	M M	. 50 . 96	per	day	
Jan. 1851 July 1851 Jan. 1852	14 14 14	2 2 2 2	M	.92	64	66	1	Average	13	2	М	.73	44	8.6	
July 1852 Jan. 1853 July 1853	14 14 14	- 2 2 2	M M M	. 92 . 92 . 92	66	"	J	July 1866	13 13	2	M M	.50 1.00	66	64	
Jan. 1854 July 1854	14 14	$\frac{2}{2}$	M M	.88	66	66		Average	13	3	М	. 661	66	6.6	
Jan, 1855 July 1855 Jan, 1856	14 14 14	$\begin{array}{c}2\\2\\2\\2\end{array}$	M M M	.88 .88	6.6	4 E 4 4	J	Jan. 1867	13 13	2 1	M M	. 50 1. 00	64	66	
July 1856 Jan. 1857 July 1857	14 14 14	2 2	M M M	.88	66	61		Average	13	3	М	. 661	6.6	**	
Jan. 1858 July 1858 Jan. 1859	14 14 14	2 2 2 2	M M M	. 88 . 83 . 83	44	66	1	July 1867	13 13	2	M	1.00	66	44	
July 1859 Jan. 1860	14 13	2 2 2	M M	.83	64	64		Average	13	3	M.	. 661	44	66	
July 1860 Jan. 1861 July 1861	13 13 13	3 3	M M M	. 75 . 75 . 75	64	6.6		fan. 1868	12 12	2	M	1.00	4.6	6.0	
Jan. 1862 July 1862 Jan. 1863	13 13 13	4 5 5	M M M	.75 .75	44	44		Average July 1868	12 12	3 2	M' M	. 66½	**	44	
July 1863 Jan. 1864	13 13	5 4	M M	.75	44	66 66			12	 1	M	1.00	64	68	
July 1864 Jan. 1865	13	4	M M	.83	4.4	44	J	Average Jan. 1869	12 12	3 2	M	. 66½	6.6	4.6	
Average	13	1 2	M	. 92		44		Average	12	 1 3	M	1.00	44	65	
July 1865	13 13	1	M M	.50	64	64		July 1869	12 12	2	M M	.50	44	66	
Average		2	M	.71		"		Average	12	3	M	. 661	6.6	11	

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

CLEANERS-Continued.

Payroll of—	Bours per day.	Different employés.	Sex.	Rate	of of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1870	12 12 12 12	2 2 1 7	M M M M	\$0, 50 . 67 1, 00 1, 25	per	day.	July 1875	12 12 12 12	2 2 1 7	M M M M	\$0, 50 . 83 1, 00 1, 25	per	day.
Average	12	12	М	1.001	4.6	"	Average	12	12	M	1.031	66	44
July 1870	12 12 12 12 12	2 2 1 4 7	M M M M	. 50 . 67 1. 00 1. 25	66	66 65 66	Jan. 1876	12 12 12 12	2 2 1 7	M M M M	.50 .83 1.00 1.25	66	66
Average	12	12	M	1.001	6.6	6.6	Average	12	12		1.031	6.6	
Jan. 1871	12 12 12 12 12	2 2 1 7	M M M M	. 50 . 67 1. 00 1. 25	66	66 66 66	July 1876	12 12 12	2 2 8	M M M	.50 .75 1.00	66	66
Average	12	12	M	1.001		6.6	Average	12	12	M	. 871	"	66
July 1871	12 12 12 12	2 2 1 7	M M M	. 50 . 67 1. 00 1. 25	66 66	66 66	Jan. 1877	12 12 12	2 2 8	M M M	.50 .75 1.00	66	66
Average	12	12	M	1.00		4.6	Average	12	12	M	. 871	6.6	4.6
Jan. 1872	12 12 12 12 12	2 2 1 7	M M M	.50 .67 1.00 1.33	66 66	66 66	July 1877	12 12 12 12	2 2 7 1	M M M M	.50 .75 1.00 1.10	66	66
Average		12	M	1.05		6.	Average	12	12	М	. 881	"	66
July 1872	12 12 12 12 12	2 2 1 7	M M M M	. 50 . 67 1. 00 1. 33	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66	Jan. 1878	12 12 12 12 12	2 2 7 1	M M M M	.50 .75 1.00 1.10	66	66
Average	12	12	M	1. 051	"	4.	Average	12	12	M	. 883	4.6	44
Jan. 1873	12 12 12 12 12	2 2 1 7	M M M M	.50 .75 1.00 1.33	66	66 66	July 1878	12 12 12 12	2 2 7 1	M M M M	.50 .75 1.00 1.10	66	66
Average	12	12	M	1.063		66	Average	12	12	М	. 881		
July 1873	12 12 12 12 12	2 2 1 7	M M M M	.50 .75 1.00 1.33	6 6 6 6 6 6	66	Jan. 1879	12 12 12 12	2 2 7 1	M M M M	.50 .75 1.00 1.10	6.6	"
Average	12	12	M	1.06	"	44	Average	12	12	M	.881		44
Jan. 1874	12 12 12 12	2 2 1 7	M M M M	. 50 . 64 . 85 1. 13	66 66	66 66 64	July 1879	12 12 12 12	2 2 7 1	M M M M	.50 .75 1.00 1.10	**	66
Average	12	12	М	. 92	4.6	6.6	Average	12	12	М	. 881	66	4.6
July 1874	12 12 12 12 12	2 2 1 7	M M M M	.50 .83 1.00 1.25	- 66 66	66 61 66	Jan. 1880	12 12 12	2 6 1	M M M	. 75 1. 00 1. 10	66	"
Average		12	M	1. 033		66	A verage July 1880	12	9	M	. 951	6.6	**
Jan. 1875	12	2	M	.50		46	July 1000	12 12	6	M M	1. 00 1. 10	4.6	66
	12 12 12	2 1 7	M M M	1.00 1.25	66	66	Average	12	9	M	. 95½	4.6	66
Average		12	М	1. 031	44	44	Jan. 1881	12 12	$\frac{2}{2}$	M M	. 60 . 75	4.6	44

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. CLEANERS-Continued.

					_				7				
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of 1	wages.
Jan. 1881- cone'd.	12 12	6 2	M M	\$1.00 1.10	per	day.	Jan. 1886– conc'd.	10	5 1	M M	\$1. 10 1. 20	per	day.
Average	12	12	М	. 91	4.6	4.6	Average	10	14	М	1.001	6.6	
July 1881	12 12 12 12	2 2 6 2	M M M	. 60 . 75 1. 00 1. 10	16	11 11	July 1886	10 10 10 10	3 5 5 1	M M M M	1.00 1.10 1.20	66 66 66	44 44
Average	12	12	M	. 91	6.6	6.6	Average	10	14	М	1.001	4.6	66
Jan. 1882	12 12 12 12	1 2 7 1	M M M	. 60 . 75 1. 00 1. 10	66	66 66	Jan. 1887	10 10 10 10	3 5 5 1	M M M M	. 80 1. 00 1. 10 1. 20	66 66 66	ft ft
Average	12	11		. 923		44	Average	10	14	M	1.001	6.6	1.6
July 1882	12 12 12 12	1 2 7 1	M M M	. 69 . 75 1. 09 1. 10	66 66	66 66	July 1887	10 10 10 10 10	2 2 5 5 1	M M M M M	. 80 . 85 1. 00 1. 10 1. 20	66	44 45 46 46
Average	12	11	М	. 92½	6.6	6.6	Average	10	15	M	1.00	6.6	**
Jan. 1883	12 12 12 12	1 2 9 1	M M M M	$\begin{array}{c} .60 \\ .75 \\ 1.00 \\ 1.10 \end{array}$	66	66 66	Jan. 1888	10 10 10 10 10	2 2 5 5	M M M M	.80 .85 1.00 1.10 1.20	84 84 84 84	66 66 66 66
Average	12	13	М	. 94	4.6	4.4	Avorage	10	15	M	1.00	6.6	
July 1883	12 12 12 12 12	1 2 9 1	M M M M	. 60 . 75 1. 00 1. 10	44	6.6 6.6 6.6	Average July 1888	10 10 10 10	2 2 5 5	M M M M	.80 .85 1.00 1.10	66	"
Average	12	13	M	. 94	4.6	4.6		10	1	M	1. 20	4.6	4.6
Jan. 1884	12 12 12 12	1 2 9 1	M M M	. 60 . 75 1. 00 1. 10	64 64 64	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Average Jan. 1889	10 10 10	15 1 3	M M M	. 80 . 85	66	4.6 4.6 4.6
Average	12	13	M	. 94	6.6	4.6		10 10 10	5 5 1	M M M	1. 00 1. 10 1. 20	66	66
July 1884	12 12 12	$\frac{1}{2}$	M M M	. 60 . 75 1. 00	66	6.6 6.6	Average	10	15	M	1.001	h 6	66
	12	3	М	1.10	66	4.4	July 1889	10	1 3	M	.80	4.6	66
Average	12	13	М	. 951	6.6	1.6		10 10	5 5	71	1.00 1.10	4.6	66
Jan. 1885	12 12	1 1	M	. 60 . 75	16	4.6		10	1	М	1, 20	3.6	tt
	12 12	1 5	M	1.00	6.6	6.6	Average	10	15	М	1.001	6.6	1.8
Average	12 12	13	M M	$\frac{1.10}{.97\frac{1}{2}}$	4.4	**	Jan. 1890	10 10 10	1 3 5 5	M M M	. 80 . 85 1. 00 1. 10	64	44 44
July 1885	12	1	М	. 60	14	14		10	ĭ	M	1.20	44	66
	12 12	1 3	M	. 75 . 80	6.6	14	Average	10	15	M	1.001	4.6	66
	12 12	5 6	M M	1, 00 1, 10	6.6	66	July 1890	10 10	1 3	M	80 . 85	6.6	11
Average	12	16	M	, 96	4.6	6.4		10 10 10	5 5 1	M M M	1. 00 1. 10 1. 20	6.6 6.6	4.6 4.6
Jan. 1886	10	3 5	М М ,	. 80 1. 00	66	64	Average	10	15	М	1.001	64	64

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND Continued.

CLEANERS-Concluded.

				Canal Canal					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1891	10 10 10 10 10	1 3 5 5 1	M M M M M	\$0.80 per day. .85 """ 1.00 """ 1.10 """ 1.20 """	July 1891	10 10 10 10 10 10	1 3 5 5 1	M M M M M	\$0.80 per day. .85 "" " 1.00 " • 1.10 " " 1.20 " "
Average	10	15	M	1.001 " "	Average	10	15	м	1.001 " "
	1,,,	I		стотн Е	XAMINERS	· · · · · · · · · · · · · · · · · · ·	'		
Jan. 1865 July 1865 Jan. 1866 July 1866 July 1869 July 1869 July 1869 July 1869 July 1869 July 1870 July 1871 July 1872 July 1873 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1876 July 1877	13 13 13 13 13 13 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	1. 25 per day. 1. 25	July 1878 Jau, 1879 July 1879 July 1880 July 1880 July 1880 July 1882 July 1882 July 1882 July 1883 July 1883 July 1884 July 1885 July 1886 July 1886 July 1886 July 1886 July 1886 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1. 25 per day. 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 10 " " " 1. 35 " " " 1. 10 " " " 1. 35 " " " 1. 75 " " " 1. 75 " " " 1. 25 " " " " 1. 25 " " 1. 25
			6	. DESIG	ENERS.				
Jan. 1863 July 1863 July 1864 July 1864 July 1865 July 1866 July 1866 July 1867 July 1867 July 1867 July 1867 July 1868 July 1868 July 1870 July 1871 July 1871 July 1873 July 1873 July 1873 July 1874 July 1875 July 1875 July 1875 July 1875 July 1875 July 1875 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877	13 13 13 13 13 13 13 13 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	1.50 per day. 1.75	Jan. 1878 July 1878 Jan. 1879 Jan. 1879 Jan. 1880 July 1880 July 1881 July 1882 July 1882 July 1882 July 1883 July 1883 July 1885 July 1885 July 1886 July 1886 July 1887 July 1887 July 1887 July 1887 July 1888 Jan. 1888 Jan. 1889 Jan. 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	2.75 per day. 2.75 to to to to to to to to to to to to to

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. DRAWERS-IN.

- II	Hours	47.102		1			1 , ,	Hours	11100				
Payroll of	per day.	Different employés.	Sex.	Rate	of '	wages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of '	wages.
Jan. 1850 July 1850	14 14	1 1	F	\$1.00 1.00	per	day,	Jan. 1875	12 12	$\frac{1}{2}$	F	\$0, 20pe	r1,	000 ends
Jan. 1851 July 1851	14 14	1 1	F	1.00	66	66	Average	12	3	F	. 211	66	44
Jan. 1852 July 1852 Jan. 1853	14 14 14	1 1 1	F F	1.00 1.00 1.04	66	66	July 1875	12 12	$\frac{1}{2}$	F	. 20	66	66
July 1853 Jan. 1854	- 14 14	1 1	F	1.04 1.04	6.6	66	Average	12	3	F	. 211	4.4	*6
July 1854 Jan. 1855 July 1855	14 14 14	1 1 1	F F	1.04 1.04 1.04	66	6 6 6 6	Jan. 1876	12 12	$\frac{1}{2}$	F	. 20	66	6 E
Jan. 1856 July 1856	14 14	1	F F	1.04	6.6	66	Average	12	3	F	. 211	6.6	66
Jan. 1857 July 1857 Jan. 1858	14 14 14	1 1 1	F F	1.04 1.04 1.04	16	66	July 1876	12 12	1 2	F	.20	64	46
July 1858 Jan. 1859	14 14	1	F	1.00	6.6	**	Average	12	3	F	. 211	6.6	66
July 1859 Jan. 1860 July 1860	14 13 13	1 1 1	F F	1.00 1.00 1.00	64	66 66 66	Jan. 1877	12 12	2 1	F	.20	6.6	66
Jan. 1861 July 1861	13	1 1	F	1.00	66	"	Average	12	3	34	. 201	4.6	41
Jan. 1862 July 1862 Jan. 1863	13 13 13	1 1 1	FFF	1. 04 1. 04 1. 04	11	"	July 1877	12 12	2	J.	. 20	6.6	"
July 1863 Jan. 1864	13 13	1 1	FF	1.04	86	11	Average	12	3	F	. 201	6.6	**
July 1864 Jan. 1865 July 1865	13	1 1	F	1.04 1.04 1.04	66	66	Jan. 1878	12	3	F	. 20	6.6	66
Jan. 1866 July 1866	13 13 13	1 1 1	F	. 20pe		000 ends	July 1878	12 12	1 2	F	. 18	66	66
Jan. 1867 July 1867 Jan. 1868	13 13 12	1 1	F	. 20 . 20 . 20	66	66	Average	12	3	F	. 18½	6.6	6.6
July 1868 Jan. 1869	12 12	1 1 1	F	. 20	11	66 81 66	Jan. 1879 July 1879	12 12	3 3	F	. 20	66	6 6 6 6 8 6
July 1869 Jan. 1870	12 12	1 3	F	. 20	11	66	Jan. 1880 July 1880	12 12	3 3 3	F	. 20	66	16
July 1870 Jan. 1871 July 1871	12 12 12	3 3 3	F F	. 20 . 20 . 20	64	66	Jan. 1881 July 1881 Jan. 1882	12 12 12	3 3 3	F F	. 20 . 20 . 20	66	*6
Jan. 1872	12 12	1 2	F	. 20	11_	66	July 1882	12 12	2 1	F	. 19 . 20	66	66
Average	12	3	F	. 211	6.6	66	Average	12	3	F	. 193	8.6	2.5
July 1872	12 12	1 2	F	. 20	£ 6 £ 4	66	Jan. 1883	12 12	2 1	F F	. 19	66	ee ee
Average	12	3	F	. 211	4.6	66	Average	12	3	F	. 19½	6.6	68
Jan. 1873	12 12	$\frac{1}{2}$	F	. 20	66	"	July 1883	12 12	2	F F	. 19 . 20	66	81 64
Average	12	3	F	. 211	6.6	**	Average	12	3	F	. 19½	64	14
July 1873	12 12	1 2	F	. 20	86	66 66	Jan. 1884	12 12	2 1	F F	. 19 . 20	66	11
Average	,12	3	F	. 211	6.6	66	Average	12	3	F	. 191	6.6	44
Jan. 1874	12 12	$\frac{1}{2}$	F F	. 20	66	66	July 1884	12 12	2 1	F	. 19 . 20	66	86
Average	12	3	F	. 211	6.6	66	Average	12	3	F	. 19½	4.6	46
July 1874	12 12	1 2	F	. 20	66	66	Jan. 1885	12 12	2 1	F	. 19	4.6	86
Average	12	3	F	. 211	6.6		Average	12	3	F	.191	6.6	8.6

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

DRAWERS-IN-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	f wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
July 1885	12 12	2	F		r1,000 ends	Jan. 1887 July 1887 Jan. 1888	10 10 10	3 3 3	F F	\$0.20 p		00 ends
Average	12	3	F	. 191		July 1888	10	3 3	F	. 20	6.6	6.6
Jan. 1886	10 10	2 1	F	. 10		Jan. 1889	10 10	2	F	. 20	16 00	44
Average	10	3	F	. 19½		Average	10	3	F	. 20½	•	
July 1886	10 10	2 1	F	1 . 20	£	July 1889 Jan. 1890 July 1890	10 10 10	3 3 3 3	F F F F	.22	11	66 66
Average	10	3	F	. 19½	E6 65	Jan. 1891 July 1891	10	3	F	.22		

DRESSERS.

			35 3 00	,	,	T 1071	10	, 1	М	1 75		a .
Jan. 1850	14		M 1.08		day.	Jan. 1871	12	4	M	1.75 1.75	per	day.
July 1850	14		M 1.08	,	11	July 1871	12	4	M	1. 75	44	61
Jan. 1851	14	2	M 1.08	,	4.6	Jan. 1872	12	4	M	1. 75		
July 1851	14		M 1.08	,	11	July 1872	12	4		1.75	1.6	**
Jan. 1852	14	2	M 1.0	2	11	Jan. 1873	12	4	M	1. 75	6.6	44
July 1852	14	2	M 1.08	9	4.6	July 1873	12	4	M		4.6	66
Jan. 1853	14	2	M 1.0	,		Jan. 1874	12	4	M	1.50	61	
July 1853	14		M 1.0	3	"	July 1874	12	4	M	1.50 1.67	44	4.6
Jan. 1854	14	2	M 1.0	9	44	Jan. 1875	12	4	M	1. 67	4.6	44
July 1854	14	2	M 1.0	9	44	July 1875	12	4	M	1.67		11
Jan. 1855	14		M 1.0	•	11	Jan. 1876	12	4	M	1.67	6.6	44
July 1855	14	2	M 1.0	,		July 1876	12	4		1. 75	8.6	11
Jan. 1856	14	2	M 1.0	,	44	Jan. 1877	12	4	M M	1.75		11
July 1856	14		M 1.0	U	6.6	July 1877	12	4	M	1.75		4.6
Jan. 1857	14	2	M 1.0	U		Jan. 1878	12		M	1.75		66
July 1857	14		M 1.0	U	61	July 1878	12 12	4	M	1.75		
Jan. 1858	14		M 1.0	9		Jan. 1879			M	1.75		6.6
July 1858	14	2 2	M 1.0		6.6	July 1879	12	4	M	1.75		
Jan. 1859	14	2	M 1.0	U		Jan. 1880	12	$\frac{2}{2}$	M	1.50	64	
July 1859	14	2	M 1.0	U	6.6	July 1880	12	2	M	1,50		
Jan. 1860	13	$\begin{bmatrix} 2\\2\\2\\2 \end{bmatrix}$	M 1.0	·		Jan. 1881	12	2 2	M	1.50		4.6
July 1860	13	2	M 1.0	U	4.6	July 1881	12	2 2	M	1.50	6.6	
Jan. 1861	13	2 2 2	M .9		6.6	Jan. 1882	12	2	M	1.50		4.6
July 1861	13	2	M .9	_	65	July 1882	12		71	1,50	4.6	6.6
Jan. 1862	13	2	M .9	2	11	Jan. 1883	12	3 3	M	1.50		6.6
July 1862	13	2	M .9	_		July 1883	12 12	3	M	1.50	6.6	66
Jan. 1863	13	2 2 2 2		-	5.6	Jan. 1884		3	M	1.55	6.6	66
July 1863	13	2	M .9	_	6.6	July 1884	12 12	4	M	1.67	6.6	44
Jan. 1864	13	3		_	4.6	Jan. 1885	12	4	M	1.67	6.6	6.6
July 1864	13	1 5	M 1.0		4.6	July 1885 Jan. 1886	10	4	M	1. 67		11
Jan. 1865	13 13	2 2 2	M 1.1	19	6.6	July 1886	10	4	M	1. 67	41	6.6
July 1865	13	2	M 1.2	1	11	Jan. 1887	10	4	M	1.67		4.6
Jan. 1866	13		M 1.5	,	4.6		10	4	M	1. 67	4.6	2.5
July 1866 Jan. 1867	13	2 2 2	M 1.5	U	4.6	July 1887 Jan, 1888	10	4	M	1. 67	4.6	6.5
July 1867	13	2	M 1.5			July 1888	10	4	M	1. 67	4.6	4.6
Jan. 1868	12	3	M 1.5	UP.	66	Jau. 1889	10	4	M	1. 67	4.6	14
July 1868	12	3	M 1.5	7	44	July 1889	10	4	M	1.67	6.6	
Jan. 1869	12		M 1.5		4.6	Jan. 1890	10	4	M	1. 67	6.6	4.6
July 1869	12		M 1.7		4.6	July 1890	10	4	M	1.67	6.6	4.5
Jan. 1870	12		M 1.7		4.6	Jan. 1891	10	4	M	1.67	3.3	6.6
July 1870	12		M 1. 7	,	6.6	July 1891	10	4	M	1. 67	6.6	4.6
51113 1010	12	*	211 1. 1			5 tily 1091	10	4	111	1.04		
										1		

DYERS.

Jan. 1850 July 1850 Jan. 1851 July 1851 Jan. 1852 July 1852	14 14 14 14 14 14 14	1 M 1 M 1 M 1 M 1 M	1.00 per day. 1.00	July 1853 14 Jan. 1854 14 July 1854 14 Jan. 1855 14 July 1855 14 Jan. 1856 14	1 M 1 M 1 M 1 M 1 M	1.00 per day, 1.00 """ 1.00 """ 1.00 """ 1.05 """
Jan. 1853	14	1 1	1.00	Jan. 1856 14 July 1856 14	1 1 1	1.08 " "

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

DYERS-Concluded.

				DYERS-	-Concluded.		•		
Payroll of-	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan, 1857 July 1857 Jan, 1858 July 1858 July 1858 July 1859 July 1860 July 1860 July 1861 July 1862 July 1862 July 1862 July 1863 Jan, 1863 July 1865 July 1865 July 1865 July 1865 July 1865 July 1865 July 1865 July 1867 July 1867 July 1867 July 1868 Jan, 1868 July 1868 Jan, 1868 July 1869 Jan, 1870 July 1877 July 1877 July 1877 July 1872 July 1872 July 1872 July 1873	144 144 143 133 133 133 133 133 133 133		M M M M M M M M M M M M M M M M M M M	\$1.08 per day. 1.08 "" 1.08 "" 1.08 "" 1.08 "" 1.08 "" 1.10 "" 1.10 "" 1.20 "" 1.25 "" 1.33 "" 1.40 "" 1.45 "" 1.45 "" 1.45 "" 1.45 "" 1.45 "" 1.45 "" 1.50	July 1874 Jan, 1875 July 1876 July 1876 July 1876 July 1877 July 1877 July 1878 July 1878 July 1879 July 1879 July 1879 July 1880 July 1880 July 1882 July 1882 July 1883 Jan, 1884 July 1884 July 1885 July 1886 July 1887 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889	12 12 12 12 12 12 12 12 12 12 12 12 12 1		M M M M M M M M M M M M M M M M M M M	\$1.50 per day. 1.50 "" 1.50 "" 1.50 "" 1.50 "" 1.12 "" 1.12 "" 1.13 "" 1.33 "" 1.33 "" 1.33 "" 1.33 "" 1.28 "" 1.28 "" 1.28 "" 1.28 "" 1.28 "" 1.28 "" 1.28 "" 1.28 "" 1.50
			<u>. </u>	ENGI	NEERS.	•		,	
Jan, 1865 July 1865 July 1865 July 1866 July 1866 July 1868 July 1868 July 1868 July 1868 July 1869 July 1870 July 1871 July 1871 July 1872 July 1873 July 1873 July 1874 July 1874 July 1874 July 1875 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1878 July 1876 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1878	13 13 13 13 13 13 15 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	1. 50 per day. 1. 50 day. 1. 75 d	July 1878 Jan, 1879 July 1879 July 1879 July 1880 July 1881 July 1881 July 1882 July 1882 July 1883 July 1884 July 1884 July 1884 July 1885 July 1885 July 1885 July 1885 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890	122 122 122 122 122 122 122 122 122 122 122 122 122 122 120 100	111111111111111111111111111111111111111	ME MI MI MI MI MI MI MI MI MI MI MI MI MI	2.75 per day. 3.00
				ENGINEERS	s, assista:	XT.			
Jan. 1880 July 1880 Jan. 1881 July 1881	12 12	1 1 1 1 1	M M M	2.00 per day. 2.00	Jan. 1882 July 1882 Jan. 1883 July 1883	12	1 1 1 1 1	M M M M	2.00 per day. 2.00 " " " 2.00 " " " 2.00 " "

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

ENGINEERS, ASSISTANT-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rat	e of	wages
an. 1884	12 12	. 1	M M		r day.	Jan. 1888	10	1		\$1.67	per	day.
uly 1884 an. 1885	12 12 12	1	M M	2.00 "	4.6	July 1888 Jan. 1889	10	1	M	1. 67	4.4	"
uly 1885 au. 1886	10	1	M	1. 67 "	4.4	July 1889 Jan. 1890	10	1	M	1. 67 1. 67	4.6	44
uly 1886 an. 1887	10 10	1	M	1. 67 "	66	July 1890 Jan. 1891	10 10	1	M	1. 67 1. 75	4.6	**
uly 1887	10	1	M	1. 67 "	4.6	July 1891	10	1	M	1.75	6.6	44

EXAMINERS, DYEHOUSE.

		1						1	1 1					1		
Jan. 1870	12		1	M	1. 12	per	day.		Jan. 1881	12		1	M	1. 25	ner	day.
July 1870	12	1	1	M	1.12	- 46	44	- 1	July 1881	12		1	М	1. 25		"
Jan. 1871	12		1	M	1. 12	6.6	6.6		Jan. 1882	12		1	M	1. 25	6.6	6.6
July 1871	12		1	M	1.12	6.6	4.6	- 1	July 1882	12		1	M	1. 25	6.6	6.6
Jan. 1872	12		1	М	1.25	6.6	6.4	- 1	Jan. 1883	12		1	M	1, 25	6.6	6.6
July 1872	12		1	M	1. 25	- 66	6.6		July 1883	12		1	M	1. 25	6.6	6.6
Jan. 1873	12		1	M	1, 25	6.6	6.6		Jan. 1884	12		1	M	1, 25	36	6.6
July 1873	12		1	M	1.25	4.6	4.6		July 1884	12		1	M	1. 25	6.6	66
Jau. 1874	12		1	31	1.07	6.6	6.4		Jan. 1885	12		1	M	1.25	6.6	6.6
July 1874	12		1	M	1, 12	6.6	6.6		July 1885	12		1	M	1.25	6.6	6.6
Jan. 1875	12		1	71	1.12	4.6	6.4		Jan. 1886	10	,	1	M	1, 25	6.4	4.6
July 1875	12		1	M	1.12	4.6	6.4	Ш	July 1886	10		1	M	1. 25	6.6	6.6
Jan. 1876	12		1 -	M	1. 25	6.6	4.4	- {	Jan. 1887	10		1	М	1. 25	6.4	6.6
July 1876	12		1	M	1.25	4.6	6.4		July 1887	10		1	M	1.25	6.6	6.6
Jan. 1877	12		1	М	1, 25	4.6	4.4		Jan. 1888	10		1	М	1. 25	6.6	6.6
July 1877	12		1	М	1.25	6.6	6.6		July 1888	10		1	M	1.25	4.4	4.6
Jau. 1878	12		1	M	1.25	4.6	4.4	ı	Jan. 1889	10		1	M	1. 25	6.6	6.6
July 1878	12		1	M	1. 25	1.6	6.6		July 1889	10		1	M	1. 25	6.6	6.6
Jan. 1879	12		1	М	1.25	4.6	6.6	- 1	Jan. 1890	10		1	M	1.25	6.6	6.6
July 1879	12		1	M	1.25	4.4	4.6	1	July 1890	10		1	M	1. 25	6.6	6.6
Jani, 1880	12		1	M	1.25	6.6	4.6	-1	Jan. 1891	10		1	M	1.25	6.6	6.6
July 1880	12		1	M	1.25	6.6	66	-1	July 1891	10		1	M	1.25	6.6	6.6
								-								

FILLING CARRIERS.

Jan. 1850	14	1	м	1.00	T. 030	day.	T., 1007	13	,	М	1 40			
	14	Ī	M	1.00	per	uay.	July 1867	12	1		1.42	per	day.	
July 1850	14		M	1.00	6.6	6.6	Jan. 1868	12	1	М	1.33	6.6		
Jan. 1851	14	. 1	M	1.00	6.6	6.6	July 1868	12	1	М	1.25	64	4.6	
July 1851	14		M		6.6	66	Jan. 1869			М	1.12	66	4.6	
Jan. 1852	14	1	M	1.00	4.6	66	July 1869	12	1	M	1.08	**	**	
July 1852		. 1		1.00	6.6	4.6	T. 2050	10		2.5		6.6	6.6	
Jan. 1853	14	1	M	1.00	6.6	66	Jan. 1870	12	1	M	1.00	6.6		
July 1853	14	1	M	1.00	4.6	64	ti :	12	1	M	1.08	44	66	
Jan. 4854	14	1	M	1.00	6.6	4.6		12	1	М	1.12	**	6.6	
July 1854	14	1	М	1.00	6.6	4.4				7.			6.6	
Jan. 1855	14	1	M	1.00	6.6	64	Average	12	3	М	$1.06\frac{1}{2}$	6.6		
July 1855	14	1	М	1.12	4.6	6.6	7 7 7000	26		3.5				
Jan. 1856	14	1	М	1.12	6.6	4.6	July 1870	12	1	M	1.00	6.6	6.6	
July 1856	14	1	M	1.12	6.6	66		12	1	М	1.08	6.6	66	
Jan. 1857	14	1	M	1, 12	45-	66		12	1	М	1.12	6.6	4.6	
July 1857	14	1	M	1.12	6.6	4.6								
Jan. 1858	14	1	М	1.12		66	Average	12	3	M	1.061	6.6	6.6	
July 1858	14	1	М	1.12	4.6		T							
Jan. 1859	14	1	M	1.12		6.6	Jan. 1871	12	1	М	1.00	6.6	6.6	
July 1859	14	1	M	1. 12	6.6	66		12	1	М	1.08	4.6	6.6	
Jan. 1860	13	1	M	1. 12	66	66		12	1	М	1.25	6.6	6.4	
July 1860	13		71	1.12	4.6	44						4.6	6.6	
Jan. 1861	13	1	М	1.12	64	46	Average	12	3	M	1.11	**		
July 1861	13	1	М	1.12	66	4.6	Y 1 2000						6.6	
Jan. 1862	13	1	71	1.25	66	66	July 1871	12	1	M	1.00°	4.6	66	
July 1862	13	1	M	1.25	66	44		12	1	М	1.08	44	66	
Jan. 1863	13	1	M	1.25	4.6	64	-	12	1	М	1.25	**	**	
July 1863	13	1	M	1. 25	6.6	66						6.6	44	
Jan. 1864	13	1	М	1. 25	4.6	6.6	Average	12	3	М	1.11	**	**	
July 1864	13	1	M	1.33			7							
Jan. 1865	13	1	М	1. 33	44	4.6	Jan. 1872	12	1	М	1.00	6.6	6.6	
July 1865	13	1	M	1, 42				12	1	M	1.08	6.6	66	
Jan. 1866	13	1	M	1.42	6.6	6.6		12	1	М	1. 25	6.6	6.6	
July 1866	13	1	M	1.42	64	6.6								
Jan. 1867	13	1	M	1.42	6.6	4.6	Average	12	3	M	1.11	44	14	

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. FILLING CARRIERS-Concluded.

			-								
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of	Honrs per day.	Different employés.	Sex.	Rate	of wa	ges.
J uly 1872	12 12	1 2	M M	\$1.00 per day.	Jan. 1878	12 12	1 2	M	\$0, 83 1, 25	per d	ıy.
Average	12	3	М	1.16½ " "	Average	12	3	M	1.11	6+ 1	٤
Jan. 1873	12 12	$\frac{1}{2}$	M M	1.00 " " " 1.25 " "	July 1878	12 12	1 2	M	. 83 1. 25	66 6	
Average	12	3	М	1. 165 " "	Average	12	3	M	1. 11	66 6	4
July 1873	12 12	1 2	M M	1,00 " " " " " " " " " " " " " " " " " "	Jan. 1879	12 12	1 2	M	1. 00 1. 25	66 6	
Average		3	71	1.16½ " "	Average	12	* 3		1. 161	46 6	6
Jan. 1874	12 12	1 2	M	1.07 " "	July 1879	12 12	1 2	M M	1. 00 1. 25	66 6	
Average	12	3	М	. 99 " " "							
July 1874	12 12	$\frac{1}{2}$	M M	1. 0.0 44 44 44 1. 25 44 44	Average	12	3	M	1. 161	66 6	.6
Average	12	3	М	1.161	July 1880	12	2	М	1.50	44 4	6
Jan. 1875	12 12	1 2	M M	1.00 " " " 1.25 " "	Jan. 1881 July 1881 Jan. 1882	12 12 12	2 2 2	71 71	1.50 1.50 1.50	64 A	6
Average	12	, 3	M	1.161 " "	July 1882 Jan. 1883	12 12	2 2	M	1.50	44 4	6
July 1875	12 12	$\frac{1}{2}$	M	1.00 " " " 1.25 " "	July 1883 Jan. 1884 July 1884	12 12 12	ଶବାରାୟ ଅଧାର ପର୍ଷ ଅଧାର ପର୍ଷ ପ୍ରଥମଣ ସ	M	1.50 1.50 1.50	66 6	
Average	12	3	M	1.16½ " "	Jan. 1885 July 1885	12 12	2 2	N N	1.50 1.50	44 4	4
Jan. 1876	12 12	$\frac{1}{2}$	M M	1.00 " " 1.25 " "	Jan. 1886 July 1886 Jan. 1887	10 10 10	2 2 2	M M M	1. 50 1. 65 1. 65	16 1	4
Average	12	3	M	1. 161 " "	July 1887 Jan. 1888	10	2 2	M	1. 67	46 8	4
July 1876	12 12	1 2	M	. 83 1. 07	July 1888 Jan. 1889 July 1889	10 10 10	2 2 2	M M M	1. 67 1. 67 1. 67	64 6	4
Average	12	3	71	. 99 " "	Jan. 1890 July 1890	10 10	2 2	M	1. 67 1. 67	66 6	6
Jan. 1877	12 12	1 2	M M	1.25 " "	Jan. 1891	10 10	1 1	M M	1. 65 1. 67	46 6	6
Average	12	3	М	1.11 " "	Average	10	2	M	1.66	64 6	6
July 1877	12 12	1 2	M M	. 83 " " " 1. 25 " "	July 1891	10 10	1 1	M	1.65 1.67	15 0	
Average	12	3	М	1.11 " "	Average	10	2	М	1.66	11 6	

FILLING SORTERS.

Jan. 1850 July 1850 Jan. 1851 July 1851 Jan. 1852 July 1853 Jan. 1853 Jan. 1854 July 1854 July 1854	14 14 14 14 14 14 14 14 14 14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	per day		Jan. 1858 July 1858 Jan. 1859 July 1859 Jan. 1860 July 1860 Jan. 1861 July 1861 July 1862 July 1862 July 1863 July 1863 July 1863	14 14 14 13 13 13 13 13 13 13 13 13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1. 12 1. 12 1. 12 1. 21 1. 21 1. 21 1. 25 1. 25 1. 33 1. 33	66 66 66 66 66	66 66 66 66 66 66 66
		1							1			6.6	66
		l i					July 1863		1				
Jan. 1856	14	1	M	1.00	66 64		Jan. 1864	13	1	М	1.33		
July 1856	14	1	M	1.00	66 64	1	July 1864	13	1	Ж	1.33	6.6	64
Jan. 1857	14	1	M	1.00	66 66		Jan. 1865	13	1	М	1.33		**
July 1857	14	1	1 71	1.00	86 66		July 1865	13	1	М	1.33		

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. FILLING SORTERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	vages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1866 July 1866 Jan. 1867 July 1867	13 13 13 13	1 1 1	М М М	\$1.38 1.42 1.42 I.33	per	day.	July 1881 Jan. 1882 July 1882 Jan. 1883	12 12 12 12	3 3 3 3	M M M	\$1.37 1.37 1.37 1.37	per "	day.
Jan. 1868 July 1868 Jan. 1869 July 1869	12 12 12 12	1 1 1	M M M	1, 33 1, 33 1, 40 1, 45	66 66	66	July 1883 Jan. 1884 July 1884	12 12 12	3 3	М Л И	1.37 1.37 1.37		66
Jan. 1870 July 1870 Jan. 1871 July 1871	12 12 12 12	2222222	M M M	1.50 1.50 1.50 1.50	6 E 6 E 6 E	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1885 Average	$\frac{12}{12}$	1 2	М М 	1.37 1.50 1.45\frac{1}{3}	66	
Jan. 1872 July 1872 Jan. 1873 July 1873	12 12 12 12 12	. 2	M M M	1.50 1.75 1.75 1.75 2.00	6 6 6 6 6 6	6.6 6.6 6.6	July 1885	12 12 12	$\frac{1}{2}$	M M	1. 37 1. 50	4.6	6.6
Jan. 1874 July 1874 Jan. 1875 July 1875	12 12 13 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2	M M M M	1. 70 2. 00 2. 00 2. 00	6 6 6 6 6 6	6.6 6.6 6.6	Average Jan. 1886	12	3 2	M M	1. 45½ 1. 50	11	66
Jan. 1876 July 1876 Jan. 1877 July 1877	12 12 12 12	2 2 2	M M M	2.00 1.57 1.57 1.57	6.6 6.6	66	July 1886 Jan. 1887 July 1887 Jan. 1888	10 10 10 10	10101010101	M M M	1, 50 1, 50 1, 50 1, 50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	66
Jan. 1878 July 1878 Jan. 1879	12 12 12 12	2 2 2 2 2	M M M	1. 57 1. 57 1. 57 1. 57	6 6 6 4 6 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	July 1888 Jan. 1889 July 1889 Jan. 1890	10 10 10 10	2 2 2 2	M M M M	1.50 1.50 1.50 1.50		66
July 1879 Jan. 1880 July 1880 Jan. 1881	12 12 12 12	3 3 3	M M M	1. 37 1. 37 1. 37 1. 37	6 L 6 L	16	July 1890 Jan. 1891 July 1891	10 10 10 10	2 2 2	М М М	1.50 1.50 1.50 1.50	**	66

FINISHERS.

Jan. 1850 14 2 M . 79 per day. July 1869 12 3	M	1,00	3.01	day.	
	M	1.00	ber	day.	
July 1850 14 2 M .79 " " Jan. 1870 12 5 Jan. 1851 14 2 M .79 " " July 1870 12 5	M		4.4	4.4	
		1.00	4.6	4.6	
July 1301 14 2 M . 19 July 1011 12 J	M	1.00	6.4	4.6	
Jau. 1852 14 2 M . 79 " " July 1871 12 5	M	1.00			
July 1852 14 2 M . 79 " " Lap 1879 19	3.0	0.0			
Jan. 1853 14 2 M . 79 " " Jan. 1872 12 1	M	. 83		1.6	
July 1853 14 2 M . 79 " " 12 5	M	1.00	66	4.6	
Jan. 1854 14 2 M . 75 " "					
July 1854 14 2 M .75 " " Average 12 6 .	M	. 97	6.6	1.6	
Jan. 1855 14 2 M . 75 " "					
July 1855 14 2 M . 79 " " July 1872 12 6	M	1.00	6.6	4.6	
Jan. 1856 14 2 M . 79 " " July 1872 12 6	201	1.00			
July 1856 14 2 M . 79 " " Jan. 1873 12 5	M	1.00	4.6	6.6	
Jan. 1857 14 2 M .79 " " Jan. 1873 12 12 1	M	1, 25	5.6	6.6	
July 1857 14 2 M .79 " " 12 0 1	31	1, 20			
Jau 1852 14 2 M .79 " " July 1871 12 5 Jan. 1853 14 2 M .79 " " Jan. 1872 12 1 Jan. 1853 14 2 M .79 " " Jan. 1872 12 1 Jan. 1854 14 2 M .75 " " Average Jan. 1855 14 2 M .75 " " Average July 1855 14 2 M .79 " July 1872 12 6 Jan. 1856 14 2 M .79 " " Jan. 1873 12 5 Jan. 1857 14 2 M .79 " " Jan. 1873 12 5 Jan. 1858 14 2 M .79 " " Average 12 6 Jan. 1858 14 2 M .79 " " Average 12 6 Jan. 1859 14 2 M .79 " " Average 12 6	М	1.04	6.6	6.6	
July 1858 14 2 M .79 " " Average 12 6	717	1.04			
July 1859 14' 2 M .79 " " July 1873 12 5	M	1.00	6.6	4.6	
Jan. 1860 13 2 M .79 " " 12 1	M	1.25	L L	6.6	
July 1859 14' 2 M .79 " July 1873 12 5 Jan. 1860 13 2 M .79 " " July 1860 13 2 M .79 " " Average July 1861 13 2 M .79 " " Average 12 6 July 1862 13 2 M .79 " " Jan. 1874 12 5 July 1862 13 3 M .75 " " Jan. 1874 12 5					
Jan. 1861 13 2 M .79 " " Average 12 6 .	M	1.04	6.6	6.6	
July 1861 13 2 M . 79 " "					
Jan. 1862 13 2 M . 79 " " Jan. 1874 12 5	M	. 85	6.6	6.6	
July 1862 13 3 M .75 " " Jan. 1874 12 1	M	1.06	4.6	6.6	
Jan. 1863 13 3 M . 75 " " 12 1	AI	1.00			
July 1863 13 3 M .75 " " July 1863 13 3 M .75 " " Average 12 6	M	. 883	6.6	4.6	
Jan. 1864 13 3 M .92 " " Average 12 6	741	.005			
July 1864 13 3 M . 92 " "	1				
	M	1.00	6.6	6.6	
	M	1, 25	6.6	6.6	
Jan. 1866 13 3 M 1.00 " "					
July 1866 13 3 M 1.08 " " Average 12 6	M	1.04	6.6	6.6	
Jan. 1867 13 3 M 1,08 " "					
July 1867 13 3 M 1.08 " " Jan. 1875 12 5	M	1.00	6.6	4.6	
	M	1.25	6.4	8.6	
July 1868 12 3 M 1.08 " "					
Jan. 1869 12 3 M 1.00 " " Average 12 6	M	1,04	6.6	44	

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. FINISHERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages
July 1875	12 12	5 1	M M	\$1.00 1.25	per	day.	Jan. 1881	12 12	1 4	M M	\$0.90 1.00	per	day.
Average	12	6	71	1.04	4.4	4.6	Average	12	5	M	. 98	**	4.6
Jan. 1876	12 12 12	3 2 1	M M M	. 85 1. 00 1. 25	66	66	July 1881	12 12	1 4	М	. 90 1. 00	44	46
Average	12	6	71	. 961		4.6	Average		5	M	.98	6.6	66
July 1876	12	5	М	. 85	44	1.6	Jan. 1882	12 12	1 4	M	. 90 1. 00	44	44
J 117 1010	12	1	М	1.00	6.4	44	Average	12	5	М	. 98	44	6.6
Average	12	6	М	. 87½	6.6	6.6	July 1882	12 12	1 4	M M	. 90	66	44
Jan. 1877	12 12	5 2	M M	, 85 1, 00	44	14	Average	12	5	М	. 98		"
Average	12	7	71	. 89½		6.6	Jan. 1883	12 12	1 4	M M	. 90 1. 00	44	**
July 1877	12 12	5	М	. 85	6.6	44	Average	12	5	М	. 98	6.6	#4
	12	1 1	M	1.00 1.25		**	July 1883	12	1	M	. 90	4.6	
Average	12	7	М	. 93	61	44		12	4	M	1.00		"
Jan. 1878	12 12	6	M M	1.00 1.25	6.6	46	Average Jan. 1884	12 12	5	M M	. 98	4.6	6.6
Average	12	7	М	1. 03½	6.6	**		12	4	M	1.00	4.6	4.6
July 1878	12 12	6	M M	1, 60 1, 25	66	4.6	Average July 1884	12 12	* 5 1	M	. 98	44	
Average	12	7	M	1.031	6.6	44	J San J San J	12	4	M	1.00	4.6	4.6
Jan. 1879	12	6	М	1.00	6.6	6.6	Average	-12	5	М	. 98	4.6	64
	12	1	М	1. 25	6.6	4.4	Jan. 1885	12 12	1 4	M	. 90 1. 00	66	6.6
Average	12	7	М	1,03½	4.6	44	Average	12	5	м	. 98	44	46
July 1879	12 12	6	M	$\frac{1.00}{1.25}$	4.6	44	July 1885	12	5	м	1.00	4.6	44
Average	12	7	М	1.031	4.4	6.6	dan. 1886 July 1886	10 10	5 5	M M	1.00	66	66
Jan. 1880	12 12	1 4	М	. 90 1. 00	64 64	11	Jan. 1887 July 1887 Jan. 1888	10 10 10	5 5 5	M M M	1.00 1.00 1.00	11	16
Average	12	5	М	. 98	6.6	64	July 1888 Jan. 1889	10 10	5 5	M	1.00 1.00	64	64
luly 1880	12 12	1 4	M M	. 90 1. 00		66	July 1889 Jan. 1890 July 1850		5 5 5	M M M	1.00 1.00 1.00	44	8 6 6 6
A verage	12	5	M	. 98	6.6	66	Jan. 1891 July 1891	10 10	5 5	M	1.00	6.6	44
						FIR	EMEN.						
an. 1880	12	1	м	1.45		. 1	Jan. 1886	10	1	м	1, 60		

Jan. 1880 July 1880 Jan. 1881 July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 July 1883 July 1883	12 12 12 12 12 12 12 12 12 12 12	1 1 1 1 1 1 1	M M M M M M M M M	1.45 per day 1.45 " " 1.45 " " 1.45 " " 1.45 " " 1.45 " " 1.60 " " 1.60 " "	Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888 July 1888 Jan. 1889 Jan. 1890 July 1890	10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M	1. 60 1. 60 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50	per day.
		1		1. 1917	Jan. 1890	10	1	M	1.50	
сан. 1885 Энду 1885	12 12	i	M	1.60 " "	Jan. 1891 July 1891	10 10	1	M M	1.50	66 66
					5.113 1001	10	1		1.00	

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. FIREMEN'S HELPERS.

Payroll of-	Hours per day.	Differeut employés.		Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of ·	wages.
Jan. 1880	12	1	М	\$1, 25	per	day.	Jan. 1886	10	1	M	\$1, 25	per	day.
July 1880	12	1	M	1.25	* **		July 1886	10	1	M	1.25	1 66	***
Jan. 1881	12	1	M	1, 25	6.6	4.6	Jan. 1887	10	1	M	1, 25	6.6	6.6
July 1881	12	1	M	1. 25	6.6	6.6	July 1887	10	1	М	1, 25	4.6	4.6
Jan. 1882	12	1	M	1.25	6.6	6.6	Jan. 1888	10	1	M	1, 25	6.6	6.6
July 1882	12	1	M	1, 25	4.6	6.6	July 1888	10	1	M	1.25	6.6	6.5
Jan. 1883	12	1	M	1.25	4.6	4.6	Jani. 1883	10	1	M	1, 25	6.6	6.6
July 1883	12	1	M	1.25	6.6	6.6	July 1889	10	1	M	1, 25	6.6	4.6
Jan. 1884	12	1	M	1.37	6.6	4.6	Jan. 1810	10	1	M	1, 25	4.6	6.6
July 1884	12	1	M	1.37	6.6	4.6	July 1890	10	1	M	1, 25	6.6	6.6
Jan. 1885	12	1	М	1, 25	4.6	6.6	Jan. 1891	10	1	M	1.25	6.6	6.6
July 1885	12	1	M	1.25	6.6	1.6	July 1891	10	1	M	1.25	6.6	4.6

FLOORMEN, DYEHOUSE.

Jan. 1863 July 1863	13 13	2 2 2	M M M	. 92 . 92 . 92	per	day.	July 1881	12 12	4 2	M	1, 00 1, 10	per	day.
Jan. 1864 July 1864 Jan. 1865	13 13 13	2 2	M	1. 00	66	66	Average	12	6	M	1.033	**	4.4
July 1865 Jan. 1866	13 13	2 2 2 2	M M	1.00	66	44	Jan. 1882	12 12	4 2	M M	1.00	6.6	66
July 1866 Jan. 1867	13 13	3 3	M M	1.00 1.00	66.	44	Average	12	6	M	1, 10		4.6
July 1867 Jan. 1868	13 12	3 4	M	1.00	66	44					-	66	66
July 1868 Jan. 1869	12 12 12	5 6 7	M M M	1.00 1.10 1.12	66	46	July 1882	12 12	4 2	M	1.00	4.6	44
Jan. 1870 July 1870 Jan. 1871	12 12 12	777	M	1. 12 1. 12 1. 12	66	16	Average	12	6	M	1.031		4.6
July 1871	12 12	6	M M	1, 12 1, 25	64	66	Jan. 1883	12 12	4 2	M M	1.00 1.10	66	46
Average	12	7	M	1.14	6.6	44	Average	12	6	М	1.031	6.6	44
Jan. 1872	12 12	1 7	M M	1. 12 1. 25	66	66	July 1883	12 12	$\begin{smallmatrix}4\\2\end{smallmatrix}$	M M	1.00 1.10	66	***
Average	12	8	M	$1.23\frac{1}{2}$	6.6	44	Average	12	6	M	1.031	44	6.6
July 1872 Jan. 1873 July 1873	12 12 12	8 7 7	M M M	1. 25 1. 25 1. 25	66 66 64	6 6 6 6	Jan. 1884	12 12	3 3	M M	1.00 1.10	66	"
Jan. 1874 July 1874	12 12	7	M	1.06 1.25	6.6	44	Average	12	6	M	1.05	66	44
Jan. 1875 July 1875 Jan. 1876	12 12 12	7 7 7 7 7	M M M	1, 25 1, 25 1, 25	64 66	66	July 1884	12 12	3 3	M M	1. 00 1. 10	44	"
July 1876 Jan. 1877 July 1877	12 12 12	7 7 7	M M M	1,00 1,00 1,00	66	11	Average	12	6	М	1.05	66	44
Jan. 1878 July 1878	12 12 12	7 7 7	M	1.00 1.00	66	66	Jan. 1885	$\frac{12}{12}$	3 3	M	1.00 1.10	66	66
Jan. 1879 July 1879	12	7	M	1.00	16	66	Average	12	6	M	1.05	44	66
Jan. 1880	12 12	4 2	M M	1.00 1.16	66	66	July 1885	12 12	3 3	М 21	1.00 1.10	66	44
Average	12	6	M's	1, 03½	68	4.6	Average	12	6	M	1.05	6.6	64
July 1880	. 12	4 2	M	1.00 1.10	"	44	Jan. 1886	10 10	3	M M	1.00 1.10	46	44
Average	12	6	М	1.031	44	44	Average	10	6	M	1.05	8.6	66
Jan. 1881	12 12	4 2	M M	1.00 1.10	"	66	July 1886	10 10	3 3	M M	1.00 1.10	66	46
Average	12	6	М	1.031	6.6	6.6	Average	10	6	M	1.05	6.6	6.6

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. FLOORMEN, DYEHOUSE-Concluded.

	Payroll Hours Different Payroll Hours Different Payroll Payrol													
Payrell of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.					
J an. 1887	10 10	1 5	M M	\$1.00 per day.	July 1888	10 10	1 5	M M	\$1:00 per day.					
Average	10	6	М	1. 08½ " "	Average	10	6	M	1.081 ** **					
July 1887	10 10	1 5	M M	1. 00 " " " 1. 10 " "	Jan. 1889	10 10	6	M M	1. 10 " "					
Average	10	6	М	1.081 " "	July 1889 Jan. 1890 July 1890	10	6	M	1.10 " " "					
Jan. 1888	10 10	1 5	M M	1.00 " " "	July 1890 Jan. 1891 July 1891	10 10	6	M	1.10 " "					
Average	10	G	М	1.081 " "										
				FOREWOMEN	, BURLERS	S.								
Jan. 1874 July 1874 July 1875 July 1875 Jan. 1875 Jan. 1876 July 1877 July 1877 July 1877 July 1878 Jan. 1879 July 1879 Average Jan. 1880 July 1880 July 1880 July 1881 July 1881	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.85 per day. 1. 12	Jan. 1882 July 1882 Jan. 1883 July 1883 Jan. 1884 July 1884 July 1885 July 1886 July 1886 July 1886 July 1888 July 1888 July 1888 July 1888 July 1888 July 1889 July 1890 July 1890 July 1890	12 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************	.90 per day. .90 " " " " " .90 " " " " .90 " " " " .90 " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " " .95 " " " .95 " " " .95 "" .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 "" .95 " " .95 " " .95 " " .95 " " .95 " " .95 "" .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 "" .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 " " .95 ""					
				FOREWOMEN,	, SPOOLER	s.								
Jan. 1880 July 1889	12 12 12	1 1	F F	.90 per day.	July 1886	10 10	1 1	F	.90 per day.					
Jan. 1881 July 1881 Jan. 1882	12 12	1 1	F	.90 " "	Average	10	2	F	. 95					
July 1882 Jan. 1883	12 12	1 1 1	F	.90 " "	Jan. 1887	10 10	1	F	1.00 " "					
July 1883 Jan. 1884	12 12	1 2 2	F	.90 " "	Average	10	2	F	. 95 " "					
July 1884	12	2	F	,90 "	July 1887	10 10	1	F	1.00 " "					
Jan. 1885	12 12	1 1	F	1.00 " "	Average	10	2	F	.95 " "					
Average	12	2	F	.95 " "	Jan. 1888	10	1	F	1.00 " "					
J uly 1885	12 12	1 1	F	1.00 44 44	Average July 1888	10 10 10	. 2 1 1	F F	. 95 " " "					
Average	12	2	F	. 95 " "	Average	10	2	F	.95 " "					
Jan. 1886	10 10	1 1	F	.90 " " 1.00 " "	Jan. 1889	10 10	1 1	F	1.00 " "					
Average	10	2	F	.95 " "	Average	10	2	F	. 95 " "					

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

Payroll Hours Different Sex. Rate of wages. Payroll Hours Different Sex. Rate of wages.													
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.		
J uly 1889	10 10	1 1	F	\$0.90 1.00	per day.	July 1890	10 10	1 1	F	\$0. 90 1. 00	per day.		
Average	10	2	F	. 95	46 66	Average	10	2	F	. 95			
Jan. 1890	10 10	1 1	F	.90 1.00	66 66	Jan. 1891	10	2	F	. 90	16 66		
Average	10	2	F	.95	66 66	July 1891	10	2	F	. 90	66 66		
					FULL	ERS.							
Jan. 1850 July 1850 Jan. 1851 Jan. 1851 July 1851 July 1852 July 1852 Jan. 1854 July 1854 July 1854 July 1855 July 1855 July 1856 July 1856 July 1857 July 1857 July 1857 July 1859 Jan. 1859 July 1859 July 1859 July 1860 July 1860 July 1862 July 1862 July 1862 July 1863 Jan. 1866 July 1863 July 1863 July 1863 July 1863 July 1864 July 1865 July 1865 July 1865 July 1865 July 1866 July 1866 July 1866 July 1868 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1869 July 1870	14 14 14 14 14 14 14 14 15 13 13 13 13 13 13 13 13 13 13 13 13 13		M M M M M M M M M M M M M M M M M M M	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.12 1.12	per day.	Jan. 1871 July 1871 Jan. 1872 July 1872 July 1873 Jan. 1873 July 1873 July 1874 July 1875 July 1875 July 1875 July 1876 July 1876 July 1876 July 1878 July 1878 July 1878 July 1878 July 1878 July 1878 July 1881 July 1881 July 1881 July 1882 July 1883 July 1884 Jan. 1885 July 1884 Jan. 1885 July 1884 July 1884 July 1884 July 1884 July 1885 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1889 July 1890	12 12 12 12 12 12 12 12 12 12 12 12 12 1		M M M M M M M M M M M M M M M M M M M	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	per day.		
					616	GERS.							
Jan. 1850 July 1850 Jun. 1851 July 1851 July 1851 July 1852 July 1853 July 1853 July 1854 July 1855 July 1855 July 1855 July 1855 July 1856 July 1856	14 14 14 14 14 14 14 14 14 14 14	ଟୀ ବା ବା ବା ବା ବା ବା ବା ବା ବା ବା ବା ବା	M M M M M M M M M M M M M M M M M M M	. 83 . 83 . 83 . 83 . 83 . 83 . 83 . 83	per day.	July 1857 Jan. 1858 July 1858 Jan. 1859 July 1859 July 1860 July 1860 Jan. 1861 July 1861 July 1862 July 1862 July 1863 July 1863 July 1863 July 1864	14 14 14 14 13 13 13 13 13 13 13 13 13	ରାବାର ଶାବାର ରାଚାର ବାରାର ଗରାର	M M M M M M M M M M M M M M M	.79 .79 .79 .79 .79 .79 .79 .75 .75 .83 .83 .83 1.00	per day, "" "" "" "" "" "" "" "" "" "" "" "" "" "" ""		

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. GIGGERS—Concluded.

Payrott														•
Jan. 1866 13		per	Linerent	Sex.	Rate	of wage	s.		per	ілпегень	Sex.	Rate	of	wages.
July 1856	July 1865	13	2 2 2	M.	1.00	41 61		July 1884		2 2		\$1. 10 1. 25	per	day.
Jain, 1870 12 4 M 1.25 0 0 Jain, 1870 12 3 M 1.25 0 0 Jain, 1871 12 3 M 1.25 0 0 12 1 M 1.25 0 0 1 1 M 1.25 0	July 1866	13	2	M	1.17			Average	12	4	М	1. 17₺	44	56
Jain, 1870 12 4 M 1.25 0 0 Jain, 1870 12 3 M 1.25 0 0 Jain, 1871 12 3 M 1.25 0 0 12 1 M 1.25 0 0 1 1 M 1.25 0	July 1867 Jan. 1868	12	21 21 21	M	1. 17 1. 17	44 64		Jan. 1885						
Jan. 1870 12	Jan. 1869		2 3		1. 25 1. 25	44 64		Average	12	3	М	1. 15		-64
Jan. 1872 12	Jan. 1870 July 1870 Jan. 1871	12 12	3	M	1. 25 1. 25 1. 25	44 44		July 1885				1. 10 1. 25		
Subject Subj	Jan. 1872	12	3	M	1.25	44 64		Average	12	3	М	1. 15	6.6	4.6
Jan. 1874 12 3 M 1.07 " Average 10 4 M 1.17½ " " Jaul. 1875 12 4 M 1.25 " Average 10 4 M 1.1½ " Jaul. 1875 12 3 M 1.00 " Jaul. 1876 12 3 M 1.00 " Jaul. 1876 12 3 M 1.00 " Jaul. 1876 12 3 M 1.00 " Average 10 3 M 1.00 " Jaul. 1877 12 4 M 1.00 " Average 10 3 M 1.10 " Jaul. 1887 10 2 M 1.00 " Jaul. 1887 10 2 M 1.00 " Jaul. 1887 10 2 M 1.10 " Average 10 3 M 1.15 " Average 10	Jan. 1873	12 12	3 4	71	1. 25	14 44		Jan. 1886						
July 1875 12 4 M 1.25 " " " " " " " " " " " " " " " " " " "	Jan. 1874 July 1874	12	4	M	1. 25	44 44		Average	10	4	М		6.6	4.6
July 1877 12	July 1875 Jan. 1876	12 12	4 3	M	1. 25 1. 25	44 44		July 1886						
July 1878 12 4 M 1.00 1 1 M 1.25 1 1	Jan. 1877	12	4	M	1.00	44 44		Average	10	3	M	1. 15	- 44	4.6
July 1879 12 3 M 1.00 " Average 10 3 M 1.15 " Jan. 1880 12 2 M 1.00 " July 1887 10 2 M 1.10 " Average 12 2 M 1.00 " Average 10 2 M 1.10 " July 1880 12 2 M 1.00 " Average 10 3 M 1.10 " Average 12 2 M 1.00 " Average 10 3 M 1.10 " Jan. 1881 12 2 M 1.00 " Average 10 3 M 1.15 " Jan. 1881 12 2 M 1.00 " Average 10 2 M 1.10 " July 1881 12 2 M 1.00 " Average	Jan. 1878 July 1878	12 12	3 4	M	1.00 1.00	16 11		Jan. 1887						
Average 12			3					Average	10	3	М	1.15	6.6	4.6
July 1880 12 2 M 1.00 " Jan. 1888 10 2 M 1.10 " Average 12 3 M 1.03½ " Average 10 2 M 1.10 " M 1.15 " Average 10 2 M 1.10	Jan. 1880							July 1887						
Average 12 3 M 1.00 " " Average 10 3 M 1.15 " " Average 12 3 M 1.00 " " Average 10 2 M 1.10 " " Average 10 2 M 1.10 " " Average 10 3 M 1.17½ " " Average 12 3 M 1.00 " " Jan. 1881 12 2 M 1.00 " " Jan. 1889 10 2 M 1.10 " " Average 12 3 M 1.00 " " Jan. 1889 10 2 M 1.15 " " Average 12 3 M 1.00 " " Jan. 1889 10 2 M 1.15 " " Average 12 3 M 1.00 " " Jan. 1889 10 2 M 1.15 " " Average 12 3 M 1.00 " " Jan. 1889 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1889 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1889 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1889 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1889 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1889 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.10 " " July 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1893 12 2 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1893 12 2 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1893 12 2 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1893 12 2 M 1.10 " " July 1893 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1893 12 2 M 1.10 " " July 1893 10 2 M 1.15 " " July 1893 10 2	Average	12	3	·M	$1.03\frac{1}{2}$	66 64		Average	10	3	М	1. 15	6.6	4.6
Jan. 1881 12 12 12 2 M 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	July 1880							Jan. 1888						
Average 12 1 M 1.10 " Average 10 2 M 1.25 " July 1881 12 2 M 1.00 " Jan. 1889 10 2 M 1.10 " Average 12 3 M 1.02½ " Average 10 2 M 1.10 " Jan. 1882 12 2 M 1.00 " Average 10 3 M 1.15 " Average 12 3 M 1.00 " July 1889 10 2 M 1.10 " Average 12 3 M 1.03½ " Average 10 4 M 1.17½ " July 1882 12 2 M 1.00 " Average 10 4 M 1.17½ " Average 12 3 M 1.03½ " Average 10 3 M 1.10 " Jan. 1883 12 2	Average	12	3	М	1.031	64 64		Average	10	3	М	1. 15	4.4	16
July 1881 12 12 12 2 M 1.00	J an. 1881							July 1888						
Average 12 1 M 1.10 " Average 10 1 M 1.25 " Average 12 3 M 1.002½ " Average 10 3 M 1.15 " Jan. 1882 12 2 M 1.00 " Average 10 2 M 1.10 " Average 12 3 M 1.03½ " Average 10 2 M 1.10 " July 1882 12 2 M 1.00 " Jan. 1890 10 2 M 1.10 " Average 12 3 M 1.03½ " Average 10 3 M 1.15 " Jan. 1883 12 2 M 1.00 " Average 10 3 M 1.15 " Average 12 3 M 1.03½ " Average	Average	12	3	М	1.031	44 46		Average	10	4	М	1.171	6.6	66
Average 12 2 M 1.00 "" Average 10 2 M 1.10 "" Average 12 2 M 1.00 "" Average 10 2 M 1.10 "" Average 12 2 M 1.00 "" Average 10 2 M 1.10 "" July 1882 12 2 M 1.00 "" Jan. 1890 10 2 M 1.10 "" Average 12 3 M 1.03½ "" Average 10 2 M 1.10 "" Jan. 1883 12 2 M 1.00 "" Average 10 3 M 1.15 "" Average 12 3 M 1.03½ "" Average 10 3 M 1.15 "" Average 12 3 M 1.03½ "" Average 10 3 M 1.15 "" July 1883 12 2 </td <td>July 1881</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Jan. 1889</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	J uly 1881							Jan. 1889						
Average 12 3 M 1.00 " " Average 10 4 M 1.17½ " " July 1882 12 2 M 1.00 " " Jan. 1890 10 2 M 1.25 " " Average 12 3 M 1.00 " " Jan. 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " Jan. 1890 10 2 M 1.10 " " Jan. 1883 12 2 M 1.00 " " July 1890 10 2 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.10 " " July 1883 12 2 M 1.00 " " July 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.10 " " Average 12 3 M 1.00 " " July 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.15 " " July 1883 12 2 M 1.00 " " Jan. 1891 10 2 M 1.25 " " Average 12 3 M 1.03½ " " Average 10 3 M 1.15 " " July 1883 12 2 M 1.10 " " July 1891 10 2 M 1.25 " " Average 12 3 M 1.10 " " July 1891 10 2 M 1.25 " " Jan. 1884 12 2 M 1.10 " " July 1891 10 2 M 1.25 " " Jan. 1884 12 2 M 1.25 " " July 1891 10 2 M 1.25 " " Average 10 3 M 1.15 " " Aver	Average	12	3	М	$1.03\frac{1}{2}$	** **		Average	10	3	М	1. 15	6.6	66
July 1882 12 12 12 12 13 M 1.00 "" " " " " " " " " " " " " " " " " "	Jan. 1882							July 1889						
Average 12 3 M 1.00 " " Average 10 3 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 2 M 1.10 " " July 1883 12 2 M 1.00 " " Average 10 3 M 1.15 " " Average 12 3 M 1.00 " " July 1890 10 1 M 1.25 " " Average 12 3 M 1.00 " " July 1890 10 3 M 1.15 " " July 1883 12 2 M 1.00 " " July 1891 10 2 M 1.10 " " July 1891 10 2 M 1.25 " " Average 12 3 M 1.03½ " " Average 10 3 M 1.15 " " July 1891 10 2 M 1.25 " " July 1894 12 2 M 1.10 " " July 1891 10 2 M 1.25 " " " Average 10 3 M 1.15 " " July 1894 12 2 M 1.25 " " " Average 10 3 M 1.15 " " Tuly 1894 12 2 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly 1894 10 M 1.25 " Tuly	Average	12	3	М	1.031	6.6 6.6		Average	10	4	М	1. 171	4.6	66
Average 12 2 M 1.00	J uly 1882							Jan. 1890						
12	Average	12	3	М	1.031	44 64		Average	10	3	М	1.15	44	66
Average 12 2 M 1.00 4 M 1.00 4 M 1.10 4 M 1.10 4 M 1.10 4 M 1.25 <	Jan. 1883							July 1890						
12	Average	12	- 3	M	1. 03½	16 11		Average	10	3	М	1.15	44	4.6
Jan. 1884 12 2 M 1. 10 " " July 1891 10 2 M 1. 10 " " 12 2 M 1. 25 " " " 10 2 M 1. 25 " "	July 1883							Jan. 1891						
12 2 M 1.25 " " 10 2 M 1.25 " "	- Average	12	3	М	1. 031			Average	10	3	М	1. 15	4.6	44
Average 12 4 M 1.17½ " " Average 10 4 M 1.17½ " "	Jan. 1884							July 1891						**
	Average	12	4	М	1.17½	46 64		Average	10	_4	M	1, 171	64	4.6

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. HANDERS-IN.

								1			1	1	_	
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	age	es.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1850	14	2	F	\$0.42	per	day		Jan. 1881-	12	1	F	\$0.60	per	day.
July 1850 Jan. 1851	14 14 14	2212121212121212121212121212121212121212	FFF	. 42 . 42 . 42		66		cone'd. Average	12	4		. 58½	"	6.6
July 1851 Jan. 1852	14	2	F	.42	6.6	6.6		July 1881	12	1	M	. 55	6.6	6.6
July 1852	14	2	F	. 42	6.6	6.6		}	12	2	M	. 60	6.6	* *
Jan. 1853	14	2	F	. 42	64	64			12	1	F	. 60	6.6	- 66
July 1853 Jan. 1854	14	2	F	. 42	6.6	44		Average	12	4		. 581	6.6	6.6
July 1854	14	$\tilde{2}$	F	. 46	4.4	6.6		11 Tornigo	, ,,					
Jan. 1855	14	2	F	. 46	6.6	4.6		Jan. 1882	12	1	M	. 55	66	66
July 1855	14 14	2	F	. 46	66	66			$\frac{12}{12}$	$\frac{2}{1}$	M F	. 60	6.6	"
Jan. 1856 July 1856	14	2	F	.46	4.4	6.6			12			. 00		
Jan. 1857	14	2	F	. 46	6.6	1.4		Average	12	4		.581	6.6	*4
July 1857	14	2	F	. 46	66	6.6		-			3.5		66	44
Jan. 1858	14	2	F	. 46	6.6	66		July 1882	12 12	1	M	. 55		
July 1858 Jan. 1859	14	2	F	. 46	6.6	6.6			12	2	F	.60	£ 6	4.4
July 1859	14	2	F	. 46	6.6	6.6								
Jan. 1860	13	2	F	. 46	66	66		Average	12	4		. 581	6.6	6.6
July 1860 Jan. 1861	13 13	2	F	. 46	66	6.6		Jan. 1883	12	1	M	. 55	4.6	66
July 1861	13	$\frac{1}{2}$	F	. 46	6.6	6.6		Jan. 1005	12		M	.60	6.6	66
Jan. 1862	13	2	F	. 46	6.6	6.6			12	2	F	. 60	6.6	66
July 1862	13	2	F	. 50	6.6				71)			501		44
Jan. 1863 July 1863	13 13	2 2	F	. 50	6.6			Average	12	4		. 58½		
Jan. 1861	13	2	F	. 50	6.6	4.6		July 1883	12	1	M	. 55	6.6	6.6
July 1864	13	2	F	. 50	11	6.6		,	12	2 1	M	. 60	33 0	66
Jan. 1865	13 13	2	F	.50	66	66			12	1	F	. 60		
July 1865 Jan. 1866	,3	2	F.	.50	4.6	4.4		Average	12	4		.583		66
July 1866	.33	2	F	. 50				11 ronnigo				_		
Jan. 1867	13	2	F	. 50	44	66		Jan. 1884	12	1	M	. 55	44	6.6
July 1867 Jan. 1868	13 12	2 9	F	. 50	6.6	66			12 12	$\frac{2}{1}$	M F	.60	6.6	44
July 1868	12	$\tilde{2}$	F	.50	6.6	66	•		1-			.00		
Jan. 1869	12	2	F	. 50	4.6	6.6		Average	12	4		.581	6.6	44
July 1869	12	2	F	. 50	66	66		T-1- 1004	10	,	M	.55	6.6	66
Jan. 1870 July 1870	12 12	2	F	. 50	4.6	1.6		July 1884	12 12	1 2	M	.60	6.6	66
Jan. 1871	12	2	F	.50	6.6	6.6			12	2 1	F	. 60	4.6	6.6
July 1871	12	2	F	. 50	66	6.6								5.5
Jan. 1872 July 1872	12 12	2	F	.50	66	66		Average	12	4		.581	•	••
Jan. 1873	12	2	F	. 50		4.6		Jan. 1885	12	3	M	. 60	4.4	44
July 1873	12	2	F	. 50	6.6	6.6			12	. 1	F	. 60	6.6	4.6
Jan. 1874	12 12	2	F	.50	11	46		1 700000	19	4		. 60	6.6	44
July 1874 Jan. 1875	12	2	F	.50	4.6	4.4		Average	12	4		.00		
July 1875	12	$\bar{2}$	F	. 50	1.6	4.4		July-1885	12	3	M	. 60	4.4	4.4
Jan. 1876	12	2	F	.50	66				12	1	F	. 60	6.6	11
July 1876 : Jan. 1877	12 12	221222222222222222222222222222222222222	F	. 50 . 50	66	66		Average	12	4		, 60	1.6	66
July 1877	12	2	F	. 50	6.4	6 6		II. Clage						
Jan. 1878	12	2	F	. 50	66	44		Jan. 1886	10	3	M	. 60	66	64
July 1878 Jan. 1879	12 12	2	F	50	66	66			10	1	F	, 60		
July 1879	12	2	F	.50	1.6	6.6		Average	10	4		. 60		8.6
Jan. 1880	12	1	M	. 50	6.6	66		July 1886	10	3	M	. 60	6.6	6.6
J 1000	12	2	M	. 60	6.6	6.6		5 (1.2) 3000	10	i	F	.60	4.4	6.6
	12	1	F	. 69	4.4	6.6			10			- 00		4.6
Average	12	4		. 573	6.6			Average	10	4		. 60		
				1				Jan. 1897	10	3	M	. 60	6.6	6.6
July 1880	12	1	M	. 50	11	66			10	1	F	, 60	6.6	6.6
	12 12	2	F	. 60	66	66		Average	10	4		. 60		66
			1					AL (Clago	10			1		
A.verage	12	4		. 571		6.6		July 1887	10	3	M F	. 60	66	66
Jan. 1881	12	1	M	. 55	6.6	4.6			10	1	F	. 60		
	12	2	M	60	6.6	£ 6		Average	10	4		. 60	6.6	4.6

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. HANDERS-IN-Concluded.

Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1888	10 10	3 1	M F	\$0.60 .60	per	day.	Jan. 1890	10 10	3 1	M F	\$0.60 .60	per	day.
Average	10	4		. 60	6.6	6.6	Average	10	4		. 60		44
July 1888	10 10	3 1	M F	. 60	66	66	July 1890	10 10	3	M F	. 60	66	66
Average	10	4		. 60	46	66	Average	10	4		. 60	"	6.6
Jan. 1889	10 10	3 1	M F	. 60	66	16	Jan. 1891	10 10	3 1	M F	. 60	11	"
Average	10	4		. 60	**	"	Average	10	4		. 60		6.6
July 1889	10 10	3 1	M F	. 60	66	66	July 1891	10 10	3 1	M F	.60	66	4.6
Average	10	4		. 60	6+	6.6	Average	10	4		. 60		**

HARNESS CLEANERS.

July 1880 12 1 M 1. Jau. 1881 12 1 M 1. July 1881 12 1 M 1. Jan. 1882 12 1 M 1. July 1882 12 1 M 1. Jau. 1883 12 1 M 1. July 1883 12 1 M 1. Jau. 1884 12 1 M 1. July 1884 12 1 M 1. July 1884 12 1 M 1. July 1884 12 1 M 1. Jan. 1885 12 1 M 1.	.35 per day35 " " July 1886 .35 " " July 1887 .35 " " July 1887 .35 " " July 1888 .35 " " Jan. 1888 .35 " " Jan. 1889 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .30 " " July 1890 .31 " " July 1890 .32 " " July 1890 .33 " " July 1890 .34 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890 .35 " " July 1890	10 1 M 10 1 M	1.50 per day 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " " 1.50 " "
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LABORERS, DYEHOUSE.

- 1			1	1			}}	1					
Jan. 1850	14	2	M	. 63	per é	lav	Jan. 1865	13	1	M	1.00	ner	day.
	14	2	M	. 63	Just 6	ay.	July 1865	13	2	M	1.00	De 7	tidy.
July 1850		2	M	63	6.6	66	Jan. 1866	13	3	M	1.00		6.6
Jan. 1851	14				4.6	6.6						6.6	66
July 1851	14	2	M	. 63		66	July 1866	13	3	M	1.00		16
Jan. 1852	14	1	M	. 62	6.6		Jan. 1867	13	4	M	1.00	6.6	
July 1852	14	1	71	. 67	4.6	6.6	July 1867	13	3	M	1.00	1.6	4.6
Jan. 1853	14	1	M	. 67	6.6	6.6	Jan. 1868	12	4	М	1.00	4.6	4.6
July 1853	14	1	M	. 67	6.6	6.6	July 1868	12	5	M	1.00	6.6	6.6
Jan. 1854	14	1	M	. 67	6.6	6.6	Jan. 1869	12	4	M	1.00	6.6	6.6
July 1854	14	1	M	, 67	6.6	6.6	July 1869	12	5	M	1.00	6.6	6.6
Jan. 1855	14	1	M	. 67	6.6	6.6							
July 1855	14	2	M	. 67	6.6	4.6	Jan. 1870	12	1	M	. 67	4.6	6.6
Jan. 1856	14	1	M	.71	4.6	6.6		12	1	M	. 75	6.6	6.0
July 1856	14	2	M	, 71	4.6	6.6		12	1	M	. 95	6.6	6.6
Jan. 1857	14	1	M	.71	4.6	6.6		12	1	M	1.33	6.6	64
July 1857	14	1	M	. 79	4.6	4.6							
Jan. 1858	14	1	М	.79	4.6	6.6	Average	12	4	M	. 923	6.6	4.6
July 1858	14	2	M	, 96	4.6	6.6	1	12	, ,	М	_	4.6	64
Jan. 1859	14	2	M	. 96	6.6	6.6	July 1870		1		. 67	66	44
July 1859	14	2	M	. 96	1.6	6.6	1	12	1	M	. 83		
Jan. 1860	13	2	M	. 96	6.6	6.6	1	12	2	M	. 75	6.6	6.6
July 1860	13	_ 2	M	. 96	5.6	66	Average	1.5	2	331	61.		
Jan. 1861	13	1	M	. 96	4.6		Jan. 1871	12	1	M	. 83	4.8	8.6
July 1861	13	1	M	. 96	4.6	8.6	July 1871	12	1	M	. 83	6.6	4.6
Jan. 1862	13	1	M	. 96	6.6	6.6	Jan. 1872	12	1	M	. 83	4.6	6.6
July 1862	13	1	M	.96	4.6	6.6	July 1872	12	1	M	. 83	4.6	8.6
Jan. 1863	13	1	M	. 96	4.6	4.6	Jan. 1873	12	1	M	. 83	6.6	6.6
July 1863	13	1	M	. 92	4.6	6.6	July 1873	12	1	M	. 83	4.6	6.6
Jan. 1864	13	1	M	. 92	6.6	6.6	Jan. 1874	12	1	M	. 83	6.6	4.6
July 1864	13	i	M	. 96	6.6	6.6	July 1874		î	M	. 83	4.6	84
2 001	20			,			3 2011						

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

LABORERS, DYEHOUSE-Concluded.

Payroll of—	Hours per day	Different employés.	Sex.	Rate	of ·	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.
Jan. 1875	12	1	м	\$0.92	per	day.	July 1883	12	5	м	\$1.10	per	day.
July 1875	12	1	M	. 92	11	11	Jan. 1884		5 5	M	1.10	11	11
Jan. 1876	12	î	M	.92	6.6	4.6	July 1884		5	M	1.10	4.6	4.6
July 1876	12	i i	M	. 92	6.6	6.6	Jan. 1885		5	M	1, 10	6.6	6.6
Jan. 1877	12	ī	M	. 92	+ 6	8.6	July 1885		5	М	1, 10	4.6	6.6
July 1877	12	î	M	.92	4.6	6.6	Jan. 1886			M	1, 10	4.6	
Jan. 1878	12	î.	M	. 92	6.6	4.4	July 1886		5 5	M	1, 10	6.6	££
July 1878	12	î	M	. 92	6.6	6.6	Jan. 1887		5	M	1, 10	1.1	6.6
Jan. 1879	12	1	M	. 92	6.6	2.6	July 1887			21	1.10	6.6	6.6
July 1879	12	1	M	. 92	6.6	6.6	Jan. 1888		5 5	M	1.10	6.6	6.6
Jan. 1889	12	5	M	1.10	6.6	4.6	July 1888		5 5	M	1.10	6.6	6.6
July 1880	12	5	M	1, 10	1.1	4.4	Jan. 1889		5	M	1, 10	6 L	6.6
Jan. 1881	12	5	M	1.10	1.4	4.6	July 1889		5	M	1.10		46
July 1881	12	5	М	1, 10	6.6	4.4	Jan. 1890		5	М	1.10	3.3	6.6
Jan. 1882	12	5	M	1.10	1.6	6.6	July 1890		5	M	1, 10	6.6	4.6
July 1882	12	5	М	1.10	4.6	6.4	Jan. 1891		5	M	1.10	6.6	4.6
Jan. 1883	12	5	M	1.10	6.6	6.6	July 1891		5	M	1.10	6.6	6.6

MEASURERS.

							24	-		j.	1
July 1868	12	1	м	1,50	per	day.	July 1880	12	1	м	1.59 per day
Jan. 1869	12	1	M	1.50	1.11	11	Jan. 1881	12	ī	M	1.50
July 1869	12	1	M	1.50	6.6	4.4	July 1881	12	1	M	1.50 " "
Jan. 1870	13	1	M	1.50	6.6	4.4	Jan. 1882	12	ī	M	1. 65 " "
July 1870	12	ī	M	1.50	4.6	£ &	July 1882	12	l ī	M	1.65
Jan. 1871	12	- î	M	1.50	6.6	4.6	Jan. 1883	12	l i	M	1.75 " "
July 1871	12	ī	М	1.75	4.6	6.6	July 1883	12	ī	M	1.75 " "
Jan. 1872	12	î î	M	1.75	16-	6.6	Jan. 1884	12	ī	M	1. 67 " "
July 1872	12	1	M	1, 75	4.5	1.6	July 1884	12	1	M	1. 67 " "
Jan. 1873	12	1 :	M	1.75	4.4	4.6	Jan. 1885	12	1	M	1.75 " "
July 1873	12	1	M	1.75	4.6	6.6	July 1885	12	1	M	1.75 " "
Jan. 1874	12	î	M	1.75	1.1	6.6	Jan. 1886	10	î	M	1.75 " "
July 1874	12	î	M	1.75	6.6	6.6	July 1886	10	ì	M	1.75 " "
Jan. 1875	12	î	M	1.75	6.6	6.6	Jan. 1887	10	î	M	1.75 " "
Fuly 1875	12	ī	M	1.75	6.6	4.6	July 1887	10	î	M	1.75 " "
Jan. 1876	12	î	М	1.75	6.6	6.6	Jan. 1888	10	î	M	1.75 " "
July 1876	12	î	M	1.75	6.6	4.5	July 1888	10	î	M	1.75 " "
Jan. 1877	12	î	M	1. 75	4.4	6.6	Jan. 1889	10	î	M	1.75 " "
July 1877	12	î	М	1. 75	6.6	6.6	July 188)	10	î	M	1.75 " "
Jan. 1878	12	î	M	1.75	4.6	6.6	Jan. 1890	10	î	M	1.75 " "
July 1878	12	î	M	1.75	6.6	6.6	July 1890	10	î	M	1.75 " "
Jan. 1879	12	îl	M	1.75	66	6.6	Jan. 1891	10	î	M	1.75 " "
July 1879	12	î	M	1.75	6.6	4 +	July 1801	10	î	M	1.75 " "
Jan. 1880	12	î	M	1.50	6.6	6.6	0 11,7 1002	10	^	312	** **

OVERSEERS, CARDING DEPARTMENT.

			1				1						
Jan. 1850	14	1	M	1, 75	per	day	July 1861	13	1	M	1.75	per	day.
July 1850	14	1	M	1.75		64	Jan. 1862	13	1	M	1.75	X 44	4.6
Jan. 1851	14	1	M	1.75	4.6	6.4	July 1862	13	- î	M	1.75	3.6	6.6
July 1851	14	î	M	1.75	4.6	6.6	Jan. 1863	13	î	M	2, 50	6.6	£ E
Jan. 1852	14	ĩ	M	1.75	6.6	6.6	July 1863	13	i	M	2, 50	6.6	6.6
July 1852	14	î	M	1.75	16	6.6	Jan. 1864	13	î	M	2. 75	4.6	6.6
Jan. 1853	14	1	M	1.70	6.6	11	July 1864	13	1	M	2, 75	6.6	6.6
July 1853	14	1	M	1.70	4.6	4.6	Jan. 1865	13	1	M	3.50	4.5	4.6
Jan. 1854	14	í	M	1.75	2.2		July 1865	13	1	M	3, 50	6.6	6.6
July 1854	14.	1	M	1.75	4.4		Jan. 1866	13	1	M	3, 50	6.6	6.6
Jan. 1855	14	1	M	1.75	4.4	6.6	July 1866	13	1	M	4.00	6.6	6.6
	14	1	M	1.75				13	1	M	4.00		6.6
July 1855		1			1.6	6.6	Jan. 1867		1			11	11
Jan. 1856	14	1	M	1.75		44	July 1867	13	1	M	4.00	6.6	
July 1856	14	1	M	1.75		6.6	Jan. 1868	12	1	M	4.00		
Jan. 1857	14	1	М	1.75			July 1868	12	1	M	4.00	6.6	
July 1857	14	1	M	1.75	6.6	6.6	Jan. 1869	12	1	M	4.00	4.6	14
Jan. 1858	14	1	M	1.75		6.6	July 1869	12	1	M	4.00	6.5	6.6
July 1858	14	1	M	1.75		4.4	Jan. 1870	12	1 .	M	4.50	6.6	11
Jan. 1859	14	1	M	1.75	4.6	6.6	July 1870	_ 12	1	M	4.00	6.6	4.4
July 1859	14	1	M	1.75		6.6	Jan. 1871	12	1	M	3.50	6.6	4.6
Jan. 1860	13	1	M	1.75	6.6	4.6	July 1871	12	1	M	3.50	6.6	6.6
July 1860	13	1	M	1.75	6.6	4.6	Jan. 1872	12	1	M	3.50	8.6	44
Jan. 1861	13	- î	M	1.75	6.6	1.1	July 1872	12	1	M	5.00	9.9	1.6

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

OVERSEERS, CARDING DEPARTMENT-Concluded.

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M	\$4.00 4.00 3.40 3.50 4.00 3.15 3.15 3.15	per	day,	July 1882 Jan. 1883 July 1883 Jan. 1884 July 1885 July 1885 July 1885 Jan. 1886	12 12 12 12 12 12 12	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M	\$4.00 5.00 5.00 5.00 5.00 5.00 5.00 4.50	Per	day.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M	4. 00 3. 40 3. 00 3. 50 4. 00 3. 15 3. 15	66	66 66 66 66	Jan. 1883 July 1883 Jan. 1884 July 1884 Jan. 1885 July 1885	12 12 12 12 12 12 12	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M	5, 00 5, 00 5, 00 5, 00 5, 00 5, 00	66	66 66 66 64
1 1 1 1 1	M M M M M	3, 40 3, 00 3, 50 4, 00 3, 15 3, 15	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66 66 66	July 1883 Jan. 1884 July 1884 Jan. 1885 July 1885	12 12 12 12 12 12	1 1 1 1 1 1 1 1 1	M M M M M	5. 00 5. 00 5. 00 5. 00 5. 00	66	66 66 66
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M	3. 00 3. 50 4. 00 3. 15 3. 15	46	6 6 6 6 6 6	Jan. 1884 July 1884 Jan. 1885 July 1885	12 12 12 12	1 1 1 1 1	M M M M	5. 00 5. 00 5. 00 5. 00	66	6 E 6 E 6 E
1 1 1 1 1 1 1 1 1	M M M	3, 50 4, 00 3, 15 3, 15	66	66	July 1884 Jan. 1885 July 1885	12 12 12	1 1 1	M	5. 00 5. 00 5. 00	66	46
1 1 1	M M	3. 15 3. 15	66	66	Jan. 1885 July 1885	12 12	1 1	M	5. 00 5. 00	6.6	44
1 1 1	M	3.15	6.6	6.6	July 1885	12	1		5.00		
1 1							1	M	4.50	6.6	
1	M	3 15	6.6								
9 1				1.6	July 1886	10	1	M	4.50	6.6	6.6
1	M	3.15	6.6	6.6	Jan. 1887		1	M	5.00	8.6	£ 6
1	M	3.15	1.6	4.6	July 1887	10	1	М	5,00	4.6	6.6
1	М	3. 15	6.6	6.6	Jan. 1888	10	1	M	4.50	8.6	66
1	M	3.15	4.6	6.6	July 1888	10	1	M	4.50	6.6	6.6
1	М	3.15	6.6	8.6	Jan. 1889	10	_1	M	5.00	4.6	4.6
1	M	4.00	6.6	66	July 1889	10	1	M	5.00	6.6	4.6
1	M	4.00	6.6		Jan. 1890	10	1	M	5.00	8.6	6.6
1	M	4.00	4.6	6.6	July 1890	10	1	M	5.00	6.6	4.6
1	M	4.00	6.6	6.6	Jan. 1891	10	1	M	5.00	6.6	1.6
1	M	4.00	6.6	6.6	July 1891	10	1	M	5.00		6.6
	1 1 1 1 1 1 1 1 1 1	1 M 1 M 1 M 1 M 1 M 1 M	1 M 3.15 1 M 3.15 1 M 4.00 1 M 4.00 1 M 4.00 1 M 4.00	1 M 3.15 " 1 M 3.15 " 1 M 4.00 " 1 M 4.00 " 1 M 4.00 " 1 M 4.00 "	1 M 3.15 " " 1 M 3.15 " " 1 M 4.00 " " 1 M 4.00 " " 1 M 4.00 " " 1 M 4.00 " "	1 M 3.15 " July 1888 1 M 3.15 " July 1889 1 M 4.00 " July 1889 1 M 4.00 " July 1880 1 M 4.00 " July 1890 1 M 4.00 " July 1890 1 M 4.00 " July 1890	1 M 3.15 " " July 1888 10 1 M 3.15 " " July 1888 10 1 M 4.00 " " July 1889 10 1 M 4.00 " " July 1889 10 1 M 4.00 " " Jan. 1899 10 1 M 4.00 " " July 1800 10 1 M 4.00 " " July 1800 10	1 M 3.15 " " July 1888 10 1 1 M 4.00 " " July 1889 10 1 1 1 M 4.00 " " July 1889 10 1 1 1 M 4.00 " " July 1890 10 1 1 M 4.00 " " July 1890 10 1 1 M 4.00 " " July 1890 10 1 1 M 4.00 " " July 1890 10 1 1 July 1890 10 1 1 M 4.00 " " July 1890 10 1 1	1 M 3.15 " " July 1888 10 1 M 1 M 1 M 4.00 " " July 1889 10 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M	1 M 3.15 " " July 1888 10 1 M 4.50 1 M 4.00 " " July 1889 10 1 M 5.00 1 M 4.00 " " July 1889 10 1 M 5.00 1 M 4.00 " " July 1890 10 1 M 5.00 1 M 4.00 " " July 1890 10 1 M 5.00 1 M 4.00 " " July 1890 10 1 M 5.00	1 M 3.15 " " July 1888 10 1 M 4.50 " 1 M 5.00 " 1 M 4.00 " " July 1889 10 1 M 5.00 " 1 M 5.00 " 1 M 4.00 " " July 1889 10 1 M 5.00 "

OVERSEERS, DRESSING DEPARTMENT.

											_	
Jan. 1865	13	1	м .	1.35	per day.	July 1878	12	1	M	2. 50	ner	day,
July 1865	13	1	M	1.45	THE THE	Jan. 1879	12	1	M	2, 50	- 16	44
Jan. 1866	13	1	M	1.50	44 64	July 1879	12	1	M	2, 50	6.6	4.6
July 1866	13	1	M	1, 50	66 66	Jan. 1880	12	1	M	2.25	6.6	6.6
Jan. 1867	13	1	M	1. 75	66 66	July 1880	12	1	M	2. 25	6.6	6.6
July 1867	13	1	M	2,00	66 66	Jan. 1881	12	1	М	2. 25	6.6	6.6
Jan. 1868	12	1	M	2, 00	44 44	July 1881	12	ī	M	2. 25	1.6	6.6
July 1868	12	ī	M	2. 25	64 66	Jan. 1882	12	ī	M	2, 50	6.6	6.6
Jan. 1869	12	î	M	2. 25	44 44	July 1882	12	ī	M	2.50	4.6	6.6
July 1869	12	1	M	2. 25	66 66	Jan. 1883	12	î	M	2.50	6.6	4.6
Jan. 1870	12	i	M	2.50	66 66	July 1883	12	î	M	2, 50	6.6	6.6
July 1870	12	1	M	2.37	66 66	Jan. 1884	12	î	M	2.50	6.6	6.4
Jan. 1871	12	î	M	2.50	66 66	July 1884	12	î	M	2.50	6.6	6.6
July 1871	12	î	M	2, 50	16 66	Jan, 1885	12	î	M	2, 50	6.6	6.6
Jan. 1872	12	ī	M	2.50	66 66	July 1885	12	î	M	2, 50	6.6	4.6
July 1872	12	î	M	2.50	66 66	Jan. 1886	10	î	M	2.50	4.6	6.6
Jan. 1873	12	î	M	2. 50	44 44	July 1886	10	î î	M	2, 50	6.6	6.6
July 1873	12	. î	M	2, 50	66 66	Jan. 1887	10	î	M	2, 50	4.6	6.6
Jan. 1874	12	1	M	2.12	64 64	July 1887	10	î	M	2, 50	2.6	6.6
July 1874	12	1	M	2.37	66 66	Jan. 1888	10	î	M	2.50	4.4	6.6
Jan. 1875	12	î î	M	2, 50	66 66	July 1888	10	î	M	2, 50	6.6	6.6
July 1875	12	1 1	M	2, 50	66 64	Jan. 1889	10	ī	M	2, 50	6.6	6.6
Jan. 1876	12	l î i	M	2, 50	46 66	July 1889	10	î	M	2.50	6.6	6.6
July 1876	12	î	M	2.50	66 66	Jan. 1890	10	î	M	2, 50	6.6	6.6
Jan. 1877	12	î	M	2, 50	66 66	July 1890	10	î	M	2.50	6.6	6.6
July 1877	12	î	M	2, 50	66 66	Jan. 1891	10	î	M	2.50	6.6	6.6
Jan. 1878	12	î	M	2, 50	66 66	July 1891	10	î	M	2, 50	6.6	6.6
J. 1010	1.00	-				1		•				
						1						

OVERSEERS, DYEHOUSE.

Jan. 1850	14	1	M	1.67	per day.		Jan. 1859	14	1	M	1. 67	per d	lay.
July 1850	14	1	М	1, 67	6. 66		July 1859	14	1	M	1.67	* (()	
Jan. 1851	14	1	M	1.67	66 66		Jan. 1860	13	1	M	1, 67	4.6 (4.6
July 1851	14	1	ML	1.67	66 46		July 1860	13	1	M	1.67		6.6
Jan. 1852	14	1	M	1.67	10 01	- 13	Jan. 1861	13	1	M	1.75		4.6
July 1852	14	1	М	1.67	16 66		July 1861	13	1	M	1.75		6.6
Jan. 1853	14	1	M	1.67	46 66		Jan. 1862	13	1	М	1.75		4.6
July 1853	14	1	М	1. 67	66 66		July 1862	13	1	M	2.00		6.6
Jan. 1854	14	1	M	1.67	16 86		Jan. 1863	13	1	M	2.00		5.6
July 1854	14	1	M	1.67	66 66		July 1863	13	1	M	2.00		6.6
Jan. 1855.	14	1	M	1.67			Jan. 1864	13	1	M	2.00		e e
July 1855	14	1	M	1.67	61 16		July 1864	13	1	M	2.00		
Jan. 1856	14	1	M	1. 67			Jan. 1865	13	1	M	2.00	64 6	
July 1856	14	1	M	1.67			July 1865	13	1	M	2.00		1 6
Jan. 1857	14	1	M	1. 67	66 16		Jan. 1866	13	1	M	2.00		6.6
July 1857	14	1	M	1.67			July 1866	13	. 1	M	2.00		6.6
Jan. 1858	14	1	M	1. 67			Jan. 1867	13	1	M	2, 25		6.6
July 1858	14	1	M	1. 67	66 66	1	July 1867	13	1	M	2. 25	66	6.6

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. OVERSEERS, DYEHOUSE—Concluded.

Jan. 1868 12 1 M \$2.25 per day. July 1868 12 1 M 2.50 July 1880 12 1 M 3.75 per day. July 1869 12 1 M 2.50 July 1881 12 1 M 3.75 July 1869 12 1 M 2.50 July 1881 12 1 M 3.75 July 1871 12 1 M 2.50 July 1881 12 1 M 3.75 July 1872 12 1 M 2.50 July 1882 12 1 M 3.75 July 1872 12 1 M 2.50 July 1883 12 1 M 4.00 July 1873 12 1 M 4.00 July 1873 12 1 M 4.50	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	wages.	Payroll of,	Hours per day.	Different employés.	Sex.	Rate	of ,	wages.
	July 1868 Jau. 1869 July 1869 July 1869 July 1870 July 1871 July 1871 Jan. 1872 July 1873 July 1873 July 1874 July 1874 July 1874 July 1875 Jau. 1876 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1878	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	2.50 2.50 3.00 2.50		66 66 66 66 66 66 66 66 66 66 66 66 66	July 1880 Jun, 1881 July 1881 July 1881 July 1882 July 1882 July 1883 July 1883 July 1883 July 1885 July 1886 July 1886 July 1886 July 1887 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1888	12 12 12 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10		M M M M M M M M M M M M M M M M M M M	3.75 3.75 3.75 3.75 4.00 4.50 5.00 5.00 5.00 5.00 5.00 5.0		

OVERSEERS, FINISHING DEPARTMENT.

Jan. 1850	14	1	м	1.50	per day,	Jan. 1871	12	1	M	2.75	non	don
July 1850	14	i	M	1.50	per day.	July 1871	12	1	M	3. 00	per	day.
Jan. 1851	14	1	M	1.50		Jan. 1872		1 1			6.6	
	14	1 1	M				12	1	M	3, 25	6.6	
July 1851	14		M	1.50	66 64	July 1872	12	1	M	3. 25		4.6
Jan. 1852		1			66 66	Jan. 1873	12	1	M	3. 25		
July 1852	14	1	M	1.50	66 66	July 1873	12	1	M	3. 25	6.6	
Jan. 1853	14	1	M	1.50	66 66	Jan. 1874	12	I	M	2.75	6.6	66
July 1853	14	1	M	1.50	66 66	July 1874	12	1	M	3.25	4.6	64
Jan. 1854	14	1	M	1.50		Jan. 1875	12	1	M	3, 25	4.6	66
July 1854	14	1	M	1, 50		July 1875	12	1	M	3.25	6.6	66
Jan. 1855	14	1	M	1.50	11 11	Jan. 1876	12	1	31	3, 25	6.6	66
July 1855	14	1	M	1.50	66 66	July 1876	12	1	M	2.70	4.6	
Jan. 1856	14	1	M	1.50	ee ee	Jan. 1877	12	1	M	2.70	6.6	6.6
July 1856	14	1	M	1.50		July 1877	12	1	71	2.50	6.6	43
Jan. 1857	14	1	M	1.50		Jan. 1878	12	1	M	2, 50	6.6	64
July 1857	14	1	M	1.50		July 1878	12	1	M	2.50	6.6	4.6
Jan. 1858	14	1	M	1.50	46 66	Jan. 1879	12	1	M	2.50	6.6	6.6
July 1858	14	1	M	1,50	66 66	July 1879	12	1	M	2.50	3.3	6.6
Jan. 1859	14	1	31	1.50	66 66	Jan. 1880	12	ī	M	2, 25	4.6	66
July 1859	14	1	M	1.50	66 66	July 1880	12	1	M	2.00	6.6	66
Jan. 1860	13	1	M	1, 50	66 66	Jan. 1881	12	1	M	2.00	66	6.6
July 1860	13	1	M	1.50	66 66	July 1881	12	î	M	2.00	6.6	6.6
Jan. 1861	13	î	M	1.50	66 66	Jan. 1882	12	î	M	2. 12	6.6	66
July 1861	13	î	M	1.50	66 66	July 1882	12	i	M	2. 12	6.6	66
Jan. 1862	13	î	M	1.50		Jan. 1883	12	1	M	2.50	6.6	6.6
July 1862	13	î	M	1.50		July 1883	12	1	M	3.00	6.6	6.6
Jan. 1863	13	î	M	1.50	66 66	Jan. 1884	12	1	M	4.00	6.6	6.6
July 1863	13	1	M	1.50	66 65	July 1884	12		M	4.00	6.6	66
Jan. 1864	13	i	M	1. 67		Jan. 1885	12	1 .			6.6	66
July 1864	13	1	M	1.67	66 66			1	M	2.50	6.6	"
Jan. 1865	13		M	1.67	66 66	July 1885	12	1	M	2.50		66
		1				Jan. 1886	10	1	М	3.00		
July 1865	13 13	1	M	1.67	66 66	July 1886	10	1	М	3, 00		
Jan. 1866		1	M	1.67		Jan. 1887	10	1	M	3. 75		
July 1866	13	1	M	2.04		July 1887	10	1	М	3.75		
Jan. 1867	13	1	M	2.00		Jan. 1888	10	1	M	3.75		
July 1867	13	1	M	2.00		July 1888	10	1	M	3.75	6.6	"
Jan. 1868	12	1	M	2.00	65 66	Jan. 1889	10	1	M	3.75	6.6	
July 1868	12	1	M	2.00	66 66	July 1889	10	1	M	3.75	6.6	6.6
Jan. 1869	12	1	M	2.00	66 66	Jan. 1890	10	1	M	3.75	6.6	66
July 1869	12	1	M	2, 25	66 66	July 1890	10	1	M	3, 75	6.6	6.6
Jan. 1870	12	1	M	2. 25		Jan. 1891	10	1	M	3.75	6.6	e e
July 1870	12	1	М	2.50	66 66	July 1891	10	1	M	3. 75	6.6	44
				1			- 1					

July 1855

Jan. 1856 July 1856 Jan. 1857

14

14

14

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. OVERSEERS, PICKING DEPARTMENT.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	1	Payroll al=	Hours per day.	Different employés,	Sex.	Rate	of	wages.
Jan. 1884 July 1884 Jan. 1885 July 1885	12 12 12 12	1 1 1 1	M M M M	2.00 1.67 1.67	61	4.6	-	Jan. 1883 July 1888 Jan. 1889 July 1889	10 10 10 10	1 1 1	M M	\$2,50 2,50 2,50 2,50 2,50	11	day.
Jan. 1886 July 1880 Jan. 1887 July 1887	10 10 10 10	1 1 1 1	М М М М	2. 50 2. 50 2. 50 2. 50 2. 50	**	4.5	-	Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10	1 1 1 1 1	M M M	3, 00 3, 00 3, 00 3, 00		14

			01	ERSEERS, SPIN	NING DEPA	RTME	NT.		•
Jan. 1850 July 1850 Jan. 1851 July 1851 July 1851 Jau. 1852 July 1852 July 1853 July 1853 July 1853 July 1855 July 1855 July 1856 July 1856 July 1856 July 1859 July 1859 July 1859 July 1859 July 1859 July 1859 July 1859 July 1859 July 1860 July 1860 July 1861 July 1861 July 1862 July 1862 July 1863 July 1863 July 1863 July 1865 July 1865 July 1865 July 1865 July 1865 July 1865 July 1866 July 1866 July 1866 July 1867 July 1867 July 1867 July 1868 July 1868 July 1868 July 1868 July 1868 July 1869	14 14 14 14 14 14 14 14 14 14 14 14 14 1		M M M M M M M M M M M M M M M M M M M	1. 08 per day. 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 08 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 12 " " 1. 13 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 21 " " 1. 22 " " 1. 23 " " 1. 33 " " 1. 33 " " 1. 33 " " 1. 33 " " 1. 33 " " 1. 34 " " 1. 50 " 1. 50 " " 1. 50 " " 1. 50 " " 1. 50 " " 1. 50 " " 1. 50 " " 1.	Jan. 1871 July 1872 Jan. 1872 July 1872 Jan. 1873 July 1872 Jan. 1873 July 1874 July 1874 July 1875 July 1875 July 1875 July 1875 July 1876 Jan. 1877 July 1877 July 1877 July 1878 July 1878 July 1878 July 1878 July 1880 July 1880 July 1880 July 1880 July 1880 July 1881 July 1881 July 1882 July 1883 July 1883 July 1883 July 1884 July 1886 July 1886 July 1886 July 1886 July 1886 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889	12 12 12 12 12 12 12 12 12 12 12 12 12 1	T. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	2.75 per day. 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.75 " " 2.25 "
July 1870	12	1	M	2.75 " "	July 1891	10	1	M	3.00 " "

OVERSEERS, WEAVING DEPARTMENT. 1. 33 1. 33 1. 33 1. 33 1. 33 1. 42 Jan. 1850 14 14 M 1. 25 per day. July 1857 M M M M M M M per day. 1 14 July 1850 M 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 1. 25 Jan. 1858 1 14 1 M 6.6 6.4 1.0 1.0 Jan. 1851 11 July 1858 14 1 July 1851 M 1.1 .. Jan. 1859 44 44 14 1 14 1 Jan. 1852 M 6.6 1.4 July 1859 4.6 1 14 1 M July 1852 6.6 6.6 6.6 6.6 Jan. 1860 13 13 14 1 Jan. 1853 6.6 4.6 11 4.6 July 1860 14 1 July 1853 M 8.6 6.6 Jan. 1861 July 1861 1. 42 1.1 4.6 14 13 M M M 1 1 Jan. 1854 July 1854 M 1.3 6.6 6.6 4.6 14 13 1, 42 1, 42 1, 50 1, 50 M 4.6 Jan. 1862 13 13 13 13 1.6 11 14 1 1 Jan. 1855 M 13 4.6 6.4 July 1862 14 1

Jan. 1863 July 1863

Jan. 1864

13

July 1864

M

M

1

1

1

6.6 4.6

4.6 6.6

1. 67 1. 67 6.6 6.6

M

1

1 M 1.33 M

8.6 6.6

1.1 . .

11 6.6

1, 33

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

OVERSEERS, WEAVING DEPARTMENT-Concluded.

Payroll of—	Honrs per day.	Different employés.		Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1865 Jan. 1865 Jaly 1865 Jaly 1866 July 1866 July 1866 Jan. 1889 Jan. 1870 July 1860 July 1870 Jan. 1871 July 1871 July 1871 July 1873 July 1873 July 1873 July 1873 July 1875 July 1875 July 1875 July 1875 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877	13 13 13 13 13 13 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	\$1. 83 per day. 1. 83 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 00 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 25 " " " 2. 27 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 2. 35 " " " 3. 30 " " " 3. 00 " " " 3. 00 " " " 3. 00 " " "	July 1878 Jan. 1879 July 1879 Jan. 1880 July 1880 Jan. 1881 July 1881 July 1881 July 1882 July 1883 July 1884 July 1885 July 1885 July 1886 Jan. 1886 Jan. 1887 July 1888 July 1889 July 1889 July 1889 July 1889 Jan. 1899 Jan. 1899 Jan. 1899 Jan. 1899 Jan. 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	111111111111111111111111111111111111111	M M M M M M M M M M M M M M M M M M M	\$2. 50 per day. 2. 45 """ 2. 37 """ 2. 37 """ 2. 37 """ 2. 37 """ 2. 37 """ 3. 00 """ 3. 00 """ 3. 00 """ 3. 25 """" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """"" 3. 25 """""""""""""""""""""""""""""""""""

PICKERS.

			_					,					
		_	31			,				3.5			
Jan. 1850	14	1	M	1,00	per c		Jan. 1871	12	3	M	1.25		day.
July 1850	14	1	M	1.00	1.	6.6	July 1871	12	3	71	1.25	- 66	**
Jan. 1851	14	1	31	1.00	6.6	6.6	Jan. 1872	12	3	M	1, 25	6.6	4.6
July 1851	14	1	M	1.00	6.6	6.6	July 1872	12	3	M	1, 25	6.6	11
Jan. 1852	14	1	M	1,00	6.4	1.4	Jan. 1873	12	3	М	1. 25	6.6	4.6
July 1852	14	1	M	1,08	4.4	6.6	July 1873	12	3	M	1.25	6.6	44
Jan. 1853	14.	Ī	M	1,08	4.4	4.6	Jan. 1874	12	3	M	1.06	6.6	4.6
July 1853	14	I	M	1.08	6.6	4.4	July 1874	12	3	M	1. 25	6.6	6.6
Jan. 1854	14	1	M	1.08	6.6	4.4	Jan. 1875	12	3	M	1.25	4.6	44
July 1854	14	1	M	1.08	4.6	6.6	July 1875	12	3	M	1. 25	6.6	6.6
Jan. 1855	14	1	M	1.18	6.6	6.6	Jan. 1876	12	3	M	1.25	6.6	££
July 1855	14	1	M	1.18	6.6	4.6	July 1876	12	3	M	1.00		4.6
Jan. 1856	14	1	M	1.18	6.6	4.6	Jan. 1877	12	3	M	1.00	6.6	FE
July 1856	14	1	M	1.18	6.6	**	July 1877	12	3	M	1.00	1.1	4.6
Jan. 1857	14	1	M	1. 18	6.6	6.6	Jan. 1878	12	3	M	1.00		6.6
July 1857	14	1	71	1.18	4.6	6.6	July 1878	12	3	M	1.00	4.6	14
Jan. 1858	14	1	31	1.21	6.6	6.4	Jan. 1879	12	3	31	1.00	6.6	6.6
July 1858	14	1	M	1.21	6.6	4.6	July 1879	12	3	M	1.00	4.6	**
Jan. 1859	14	1	M	1. 21	6.6	4.4							
July 1859	14	1	M	1.21	6.6	6.6	Jan. 1880	12	1	M	1.00	6.6	1.6
Jan. 1860	13	1	M	1. 21	6.6	4.6		12	1	M	1.10	6.6	14
July 1860	13	1	M	1. 21	6.6	44	1	12	1	M	1.25	6.6	4.6
Jan. 1861	13	1	M	1.21	4.6	6.6							
July 1861	13	1	M	1.21	6.6	* 1	Average	12	3	M	1.111		4.6
Jan. 1862	13	• 1	M	1.21	6.6	4.6							
July 1862	13	1	M	1.21	6.6	6.1	July 1880	12	1	M	1,00	1.6	6.6
Jan. 1863	3	1	M	1.33	E 4	**		12	1	M	1. 10	1.6	4.4
July 1863	13	1	M	1.33	6.6	6.6	[]	12	1	М	1. 25	6.6	6.6
Jan. 1864	13	1	М	1.42	6.6	**							
July 1864	13	1	31	1.42	6.6	6.6	Average	12	3	M	1.111		6.6
Jan. 1865	13	2 2	М	1.50		6.6							
July 1865	13	2	M	1.50	6.6	**	Jan. 1881	12	1	M	1.00	3.5	4.6
Jan. 1866	13	2	M	1.50	6.6	**		12	1	М	1. 10	6.6	6.6
July 1866	13	2	M	1.58		14	11	12	1	M	1. 25		4.6
Jan. 1867	13	2	M	1.50		66	1						
July 1867	13	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M	1.50		**	Average	12	3	M	1.113		££
Jan. 1868	12	2	M	1.50	4.6		1			3.5			
July 1868	12	2	M	1. 45			July 1881	12	1	M	1.00		
Jan. 1869	12	2	M	1.35	44		li l	12	1	71	1.10	66	
July 1869	12	2	М	1.35	6.6			12	1	М	1.25		
Jan. 1870	12	5	M	1.25	11	64				25		4.6	4.6
July 1870	12	5	71	1. 25		**	Average	12	3	M	1.113	•••	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued. PICKERS-Concluded.

	-										
Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	rages.
Jan. 1882	12 12 12	1 1 1	M M M	\$1,00 per day. 1,10 " " 1,25 " "	Jan. 1887	10 10	2 1	M M	\$1. 10 1. 25	per	da y ,
Average	12	3	M	1.11} ""	Average	10	3	М	1. 15	4.1	66
July 1882	12 12	1	M M	1.00 " "	July 1887	10 10	2 1	M	1. 10 1. 25	6.6	6.6 6.6
	12	1	M	1.25 " "	Average	10	3	M	1.15	+ 6	**
Average Jan. 1883	12 12 12	3 1 1	M M M	1. 11½ " " 1. 00 " " 1. 10 " "	Jau. 1888	10 10	2 1	M M	1. 10 1. 25	6 C	11
	12	1	M	1. 25 " "	Average	10	3	M	1. 15		4.6
A verage July 1883	12 12	3	M M	1.11½ " "	July 1883	10 10	2 1	M M	1. 10 1. 25	66	66
9 uly 1083	12 12 12	1 1	M M	1. 10 " " 1. 25 " "	Average	10	3	M	1. 15		64
Average	12	3	М	1.111 " "	Jan. 1889	10 10	2	M	1. 10 1. 25	"	66
Jan. 1884	12 12	2 1	M	1. 10 " " " 1. 25 " "	Average	10	3		1.15		16
Average	12	3	M	1.15 " "	July 1889	10	2	M M	1.10	66	66
July 1884	12 12	2	M M	1.10 " " " 1.25 " "	Average	10	3	M	1. 15		66
Average	12	3	М	1.15 " "	Jan. 1890	10	2	М	1, 10	44	8.6
Jan. 1885	-12 12	2	M M	1. 10 " " " 1. 25 " "	Jan. 1890	10	ī	M	1. 25	"	44
Average	12	3	M	1. 15 " "	Average	10	3	M	1. 15	6.6	4.6
July 1885	12 12	2	M M	1. 10 " " 1. 25 " "	July 1890	10 10	2	M M	1. 10 1. 25	**	86
Average	12	3	M	1.15 " "	Average	10	3	M	1, 15	4.6	**
Jan. 1886	10 10	2	M	1. 10 " " " 1. 25 " "	Jan. 1891	10 10	2	M	1. 10 1. 25	66	6.6
Average	10	3	71	1.15 " "	Average	10	3	M	1. 15	64	8.6
July 1886	10 10	2	M M	1. 10 " " " 1. 25 " " "	July 1891	10 10	2	M M	1.10 1.25	4.6	8.6
Average	10	3	М	1.15 " "	Average	10	3	M	1.15	4.6	44

PRESSMEN.

Jan. 1850 July 1850 Jan. 1851 July 1851 Jan. 1852 July 1852 July 1852 July 1853 Jan. 1854 July 1854 July 1855 July 1855 July 1855 July 1855 July 1856	14 14 14 14 14 14 14 14 14 14 14 14 14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	per day.	July 1858 Jan. 1859 July 1859 Jan. 1860 July 1860 Jan. 1861 July 1861 Jan. 1862 July 1863 July 1863 Jan. 1864 July 1864 July 1864	14 14 14 13 13 13 13 13 13 13 13 13 13 13 13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	per day.
Jan. 1857 July 1857	14	1	M	1.00	11 11	July 1865 Jan. 1866	13	1	M	1. 17	66 66
Jan. 1858	14	î,	M	1.00		July 1866	13	1	M	1. 21	66 66

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

PRESSMEN -Concluded.

PRENSMEN - Concluded.													
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.				
Jan. 1867 July 1867 July 1868 July 1868 July 1869 July 1869 July 1869 July 1870 July 1871 July 1871 July 1872 July 1872 July 1873 July 1873 July 1874 July 1875 July 1875 July 1875 July 1875 July 1876 July 1877 July 1877 July 1877 July 1877 July 1878 July 1878 July 1878 July 1878 July 1878 July 1878 July 1878 July 1878	13 13 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	\$1.17 per day. 1.17 " " 1.17 " " 1.17 " " 1.25 " "	July 1879 Jan. 1880 July 1880 July 1881 July 1881 July 1882 Jan. 1883 July 1873 July 1883 July 1884 July 1885 July 1885 July 1885 July 1887 July 1887 July 1887 July 1888 Jan. 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	111111111111111111111111111111111111111	M M M M M M M M M M M M M M M M M M M	\$1.00 per day, 1.10 " " 1.15 " " 1.20 " " 1.20 " " 1.20 " " 1.20 " " 1.20 " " 1.20 " " 1.20 " " 1.20 " " 1.25 " "				
				ROPING	CARRIERS.								
Jan. 1865 July 1865 July 1865 July 1866 July 1866 July 1866 July 1867 July 1868 July 1868 July 1869 July 1870 July 1871 July 1871 July 1871 July 1872 July 1872 July 1873 July 1873 July 1874 July 1874 July 1875 July 1875 July 1875 July 1875 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1877 July 1878	13 13 13 13 13 13 12 12 12 12 12 12 12 12 12 12 12 12 12	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M M M M M M M M M M M M M	1.50 per day. 1.50 "" " 1.58 " " 1.58 " " 1.63 " " 1.63 " " 1.63 " " 1.63 " " 1.63 " " 1.63 " " 1.63 " " 1.63 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.67 " " 1.75 " "	July 1878 Jan. 1879 July 1879 July 1880 July 1880 July 1881 July 1881 July 1882 Jan. 1882 July 1883 July 1883 July 1884 July 1885 July 1885 July 1886 July 1886 July 1886 July 1886 July 1886 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1891	12 12 12 12 12 12 12 12 12 12 12 12 12 1	111111111111111111111111111111111111111	M M M M M M M M M M M M M M M M M M M	1.75 per day. 1.83 " " 1.50 " " 1				
				scou	RERS.								
Jan. 1850 July 1250 Jan. 1851 July 1851 Jan. 1852 July 1852 Jan. 1853 July 1853 Jan. 1854 July 1854 Jan. 1855 July 1855 July 1856	14 14 14 14 14 14 14 14 14 14 14 14		M M M M M M M M M M M M M M M M M M M	.83 per day83 " " .83 " "	Jan. 1857 July 1857 Jan. 1858 July 1858 July 1859 July 1859 Jan. 1860 July 1860 July 1861 July 1861 July 1862 July 1862 July 1863 July 1863	14 14 14 14 14 13 13 13 13 13 13 13	111111111111111111111111111111111111111	M M M M M M M M M M M M M M M M M M M	.83 per day83 " " .83 " " .83 " " .83 " " .83 " " .83 " " .83 " " .83 " " .83 " " .88 " " .88 " " .88 " " .88 " " .88 " " .88 " " .88 " "				

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SCOURERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1864 July 1864 Jan. 1865	13 13 13	1 1 1	M M M	\$0, 92 T , 92 , 92	oer day.	July 1884	12 12	1 1	M M	\$1.10 1.15	per	day.
July 1865 Jan. 1866	13	1 1	M	. 92	44 64	Average	12	2	71	1. 123	6.6	44
July 1866 Jan. 1867 July 1867	13 13 13	1 1 1	M M M	. 96 . 96 1. 00	66 66 66 44	Jan. 1885	12 12	1 2	M	1. 10 1. 25	64	66
Jan. 1868 July 1868	12 12	1	M	1.00	66 66	Average	12	3	М	1. 20	4.6	**
Jan. 1869 July 1869 Jan. 1870	12 12 12	1 1 1	M M M	1. 10 1. 15 1. 25	11 11	July 1885	12 12	1 2	M	1. 10 1. 25	66	66
July 1870 Jan. 1871	12 12	1	M	1. 25	66 46 64 66	Average		3	M	1. 20	46	44
July 1871 Jan. 1872	$\frac{12}{12}$	1 1	M	1, 25 1, 25	66 66	Jan. 1886	10	1	M	1. 10		**
July 1872 Jan. 1873	12 12	1	M	1. 25 1. 25 1. 25	66 66	0 an. 1000	10	î	M	1. 25	6.6	44
July 1873 Jan. 1874 July 1874	12 12 12	1 1 1	M M	1, 12 1, 12 1, 12	66 66	Average	10	2	М	1.171	6.6	**
Jan. 1875 July 1875	12 12	1	N N	1, 12 1, 12	11 11 7	July 1886	10 10	1.	М	1. 10 1. 25	11	44
Jan. 1876 July 1876 Jan. 1877	12 12 12	1 1 1	M M M	1. 12 1. 12 1. 12	66 66	Average	10	2	м	1.171	6.6	\$t
July 1877 Jan. 1878	12 12	1 1	M	1. 12 1. 12	** **	Jan. 1887	10 10	1	M M	1. 10 1. 25	54	44
July 1878 Jan. 1879 July 1879	12 12 12	1 1 1	M M M	1. 12 1. 12 1. 12	11 11	Average		2	М	1. 173	6.6	66
Jan. 1880	12 12	1 1	M	1, 10 1, 15	66 66	July 1887	10 10	1 1	М	1.10 1.25	44	t t
Average	12	2	м	1. 121	** **	Average	10	2	M	1. 17½	16	t t
July 1880	12 12	- 1 1	M M	1. 10 1. 15	66 6E	Jan. 1888	10 10	1	M M	1. 10 1. 25	4.6	\$¢
Average	12	2	M	1. 121		Average	10	*2	М	1. 171	44	6.6
Jan. 1881	12 12	1 2	M M	1. 10 1. 15	66 66	July 1888	10 10	1 1	M M	1.10 1.25	6.6	44
Average	12	3	M	1. 131	** **	Average	10	2	M	1. 171	6.6	6.6
July 1881	12 12	1 2	M M	1. 10 1. 15	66 66	Jan. 1889	10 10	1	M	1. 10 1. 25	6.6	64
Average	12	3	M	1, 131	** **	Average	10	2	71	1. 171	6.6	44
Jan. 1882	12 12	1 2	M M	1, 10 1, 15	66 66	July 1839	10 10	1 1	M	1. 10 1. 25	6.6	11
Average	12	3	М	1. 131	66 66	Average	10	2	M	1. 171		6.1
July 1882	12 12	1 2	М	1. 10 1. 15	11 11	Jan. 1890	10 10	1	M	1. 10 1. 25	66	11
Average	12	3	M	1. 131	46 68	Average	10	2	M	1.17}	44	44
Jan. 1883	12 12	1	M	1. 10 1. 15	66 66	July 1890	10	1	M	1. 10 1. 25	4.6	14
Average	12	2	М	1.121	66 66	Average	}	2	М	1.17}	44	44
July 1883	12 12	1	M	1.10	66 66	Jan. 1891	10	1	M	1. 10 1. 25	44	44
Average	12	2	М	1.123	11 11	Average		2	М	1.171	44	**
Jan. 1884	12 12	1	M	1. 10 1. 15	16 66	July 1891	10	1	M M	1.10 1.25	60	44
Average	12	2	M	1, 12}	44 44	Average	10	2	M	$1.17\frac{1}{2}$	66	"

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SECOND HANDS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1850	14 14 14	1 1 1	M M M	\$0, 92 1, 00 1, 25	per	day.	July 1856	14 14 14	1 1 1	M M M	\$1.00 1.04 1.35	per	day.
Average	14	3	М	1.051	6.6	66	Average	14	3	M	1.13	£ £	**
July 1850	14 14 14	1 1 1	M M M	. 92 1. 00 1. 25	£ £	64 64 64	Jau. 1857	14 14 14	- 1 1 1	M M M	1.00 1.04 1.35	66	tt tt
Average	14	3	М	1.051	44	"	Average	14	3	M	1.13	6.6	44
Jan. 1851	14 14 14	1 1 1	M M M	. 92 1. 00 1. 25	66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	July 1857	14 14 14	1 1	M M M	1.00 1.04 1.40	6.6	66
Average	14	3	M	1. 05½	6.6	6.6	Average	14	3	M	1. 141	6.6	**
July 1851	14 14 14	1 1 1	M M M	. 92 1. 00 1, 25	66	64 64	Jan. 1858	14 14 14	1 1 1	M M M	1.00 1.04 1.40	6.6 6.6	66
Average	14	. 3	M	1.051	4.6	££	Average	14	3	M	1. 141	٤٤	t t
Jan. 1852	14 14 14	1 1 1	M M M	. 92 1. 00 1. 25	66	44	July 1858	14 14 14	1 1 1	M M M	1.00 1.04 1.40	4.6 4.6	46 46
Average	14	3	M	1.051	44	6.6	Average	14	3	М	1. 141	4.6	44
July 1852	14 14 14	1 1 1	M M M	. 92 1. 00 1. 25	6.6 6.6	66	Jan. 1859	14 14 14	1 1 1	M M M	1.00 1.04 1.40	66	6 6 6 6 6 6
Average	14	3	M	$1.05\frac{1}{2}$	4.6	44	Average	14	3	М	1.141	4.6	64
Jan. 1853	14 14 14	1 1 1	M M	. 92 1. 00 1. 30	66	11 11	July 1859	14 14 14	1 1 1	M M M	1.00 1.04 1.40	2.5 2.5 2.6	6 6 6 6 6 6
Average	14	3	М	1.071	6.6	6.6	. Average	14	3	M	1. 14½	11-	
July 1853	14 14 14	1 1 1	M M M	. 92 1. 00 1. 30	44	41 41	Jan. 1860	13 13 13	1 1 1	M M M	1.00 1.04 1.40	66	66 66 61
Average	14	3	M	$1.07\frac{1}{2}$	**	66	Average	13	3	М	1. 141	6.6	**
Jan. 1854	14 14 14	1 1 1	M M M	$\begin{array}{c} .92 \\ 1.00 \\ 1.30 \end{array}$	66	64 66	July 1860	13 13 13	1 1 1	M M M	1.00 1.04 1.45	11	66
Average	14	3	M	1.071	66	4.6	Average	13	3	М	1.161	44	44
July 1854	14 14 14	1 1 1	M M M	. 92 1. 00 1. 30	6 6 6 6	66	Jan. 1861	13 13 13	1 1 1	M M M	1.00 1.04 1.45	6 6 6 6	"
Average	14	3	М	1.071		6.6	Average	13	3	M	1. 161	6.6	"
Jan. 1855	14 14 .14	1 1 1	M M M	0.92 0.00 0.30	6.6 6.6	64 66 64	July 1861	13 13 13	1 1 1	M M M	1.00 1.08 1.45	66	44 44
Average	14	3	М	$1.07\frac{1}{2}$	46	"	Average	13	3	M	1.171	4.6	66
July 1855	14 14 14	1 1 1	M M M	. 92 1. 00 1. 30	6.6 6.6	66 66 62	Jan. 1862	13 13 13	1 1 1	M M M	1, 00 1, 12 1, 45	6 6 6 6	66 66
Average	14	. 3	М	$1.07\frac{1}{2}$	6.6	i i	Average	13	3	M	1.19	44	44
Jan. 1856	14 14 14	1 1 1	M M M	. 92 1. 00 1. 35	6 6 6 6	66 66	July 1862	13 13 13	1 1	M M M	1.00 1.12 1.45	6.6 6.6	66 66
Average	14	3	M	1.69	4.6	**	Average	13	3	M	1.19	44	44

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SECOND HANDS—Continued.

				SECOND HA	ADS=Contin	mea.					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages
Jan. 1863	13 13 13	1 1 1	M M M	\$1,00 per day. 1,25 1,83	July 1869	12 12 12	1 1 1	M M M	\$1.30 1.33 1.50	per o	day.
Average	13	3	М	1.36 " "	Average	12	3	М	1.371	6.6	44
July 1863	13 13 13	1 1 1	M M	1. 00	Jan. 1870	12 12 12	1 1 1	M M	1. 25 1. 33 1. 50	66	66
Average	13	3	71	1. 36 " "	Average	12	3	M	1. 36		4.6
Jan. 1864	13 13 13	1 1 1	71 71	1. 12 " " 1. 50 " " 1. 92 " "	July 1870	12 12 12	1 1 1	M M M	1. 25 1. 33 1. 50	66	66
Average	13	3	71	1.511 " "	Average	12	3	M	1.36	6.6	46
July 1864	13 13 13	1 1 1	M M	1. 12 " " 1. 50 " " 1. 92 " "	Jan. 1871	12 12 12	1 1 1	M M	1. 25 1. 33 1. 75	64	66 66
Average	13	3	ić	1.513 " "	Average	12	3	77	1. 441		66
Jan. 1865	13 13 13	1 1 1	М М М	1. 12 " " " 1. 50 " " " 1. 92 " " "	July 1871	12 12 12	1 1 1	л л л	1, 25 1, 33 1, 75	11	44
Average	13	3	М	1.511 - " "	Average	12	3	М	1. 443		44
July 1865	13 13 13	1 1 1	M M M	1. 12 " " 1. 50 " " 1. 92 " "	Jan. 1872	12 12 12	1 1 1	M M	1, 33 1, 50 1, 75	6 6 6 6	66
Average	13	3	31	1.511 " "	Average	12	3	Л	1, 52½	8.6	6.6
Jan. 1866	13 13 13	1 1 1	Д И И	1. 12 " " " 1. 50 " " " 1. 92 " " "	July 1872	12 12 12	1 1 1	<u>М</u> М	1.33 1.50 1.75	66	66
Average	13	3	М	1.511 " "	Average	12	3	M	1.523	4.6	**
July 1866	13 13 13	1 1 1	M M M	1.25 " " 1.50 " " 1.63 " "	Jan. 1873	12 12	1 2	М	1, 33 2, 00	44	**
Average	13	3	М	1.46 " "	Average	12	3	М	1.771	6.6	4.6
Jan. 1867	13 13	1	М	1.25 " "	July 1873	12 12	1 2	M	1.33 2.00	6.6	**
	13.	1	M M	1. 63	Average	12	3	М	1.775	6.6	44
Average July 1567	13	3 1	М	1. 25 " "	Jan. 1874	12 12	1 2	M	1. 25 1. 70	66	66
	13 , 13	1	N M	1.50 " " " 1.75 " " "	Average	12	3	М	1.55	4.5	44
Average Jan. 1868	13	3	71	1, 25 " "	July 1874	12 12	1	M	1, 25 1, 50	66	66
9 an. 1000	12 12	1	M	1, 40 " " " 1, 75 " "	Average	12	3	71 71	2. 00 1. 58½		66
- Average	12	3	M1	1.465 " "	1						4.6
July 1868	12 12 12	1 1 1	M M M	1. 25 " 1. 35 " 1. 50 "	Jan. 1875	12 12 12	1 1 1	M M	1. 25 1. 50 2. 00	66	66
Average	12	3	M	1.363 " "	Average	12	3	М	1.581	6.6	44
Jan. 1869	12 12 12	• 1 1	71 71 71	1, 25 " " 1, 35 " " 1, 50 " "	July 1875	12 12 12	1 1 1	M M M	1, 25 1, 50 2, 00	64	16
Average	12	3	М	1.365 " "	Average	12	3	м	1.58	4.4	**

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SECOND HANDS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1876	12 12 12	1 1 1	M M M	\$1, 25 1, 50 2, 00	per	day.	Jan. 1882	12 12 12 12	1 1 1	M M M	\$1, 10 1, 62 1, 55 1, 75	per	day.
Average	12	3	71	1. 581	4.6	4.6	Average	12	4	M	1, 53		4.6
July 1876	12 12 12	1 1 1	M M M	1, 25 1, 50 1, 57	14	64 66	July 1882	12 12 12	1 1 1	M M M	1. 10 1. 62 1. 65	66	6 6 6 6
Average	12	3	М	1.44	6.6	6.6		12	1	M	1.75		6.6
Jan. 1877	12 12 12	1 1 1	M M M	1. 25 1. 50 1. 57	6.6 6.6	6. 66 88	Jan. 1883	12 12 12	1 1	M M M	1. 53 1. 10 1. 65	**	66 66 66
Δ verage	12	3	М	1.44	6.6	6.6		12 12 12	1 1 1	M M M	1.75 2.00 2.12	66	66
July 1877	12 12 12	1 1 1	M M M	1. 25 1. 50 1. 57	6 t 6 t	6 6 6 6	Average	12	5	М	1. 721		**
Average	12	3	М	1.44	64	4.6	July 1883	12 12 12 12	1 1 1 1	М М М	1. 10 1. 65 1. 75 2. 00	**	"
Jan. 1878	12 12 12	1	M	1. 25 1. 50	66	6 6 6 6		12	1	M	2. 12	66	44
Average	12	3	M	1. 57		44	Average Jan. 1884	12	5	М	1.72 <u>1</u>	44	
July 1878	12	1	М	1.25			3 am. 1004	12 12	1	M M	2. 00 2. 12		**
	12 12	1	M	1.50 1.57	44	4.6	Average	12	4	М	1.961	8.6	4.5
Average	12	3	М	1.44		4.6	July 1884	12 12 12	1 2 1	M M M	1.75 2.00 2.12	44	**
Jau. 1879	12 12 12	1 1 1	M M M	1.00 1.57 1.65	6.6	66	Average	12	4	М	1. 961	66	11
Average	12	3	М	1.401	6.6	**	Jan. 1885	12 12	1	M	1.00 2.00	44	1.6
J uly 1879	12 12	1 1	M M	1.00 1.57	11	6 6 6 6	Average July 1885	12 12	2	M M	1.50	66	"
	12	1	M	1. 75	44	66	July 1885	12	î	М	2.00	44	4.6
∆verage	12	3	М	1.44			Average	12	2	M	1.50	4.6	6.6
Jan. 1880	12 12 12	1 1 2	M M M	1. 15 1. 50 1. 65	11	6 6 6 6	Jan. 1886	10 10 10	1 1 1	M M M	1. 33 1. 75 1. 80	11	6 E E E
Average	12	4	М	1.481	6.6	**	Average	10	3	M	1.62½	6.6	64
July 1880	12 12 12	$\begin{array}{c}1\\1\\2\end{array}$	M M M	1. 15 1. 50 1. 65	6 6 6 6 6 5	4.6 4.6 4.6	July 1886	10 10 10	1 1 1	M M M	1, 33 1, 75 1, 80	6 4 6 4	66
Average	12	4	м.	1.481	6.6	**	Average	10	3	м	1, 62½	4.6	6.6
Jan. 1881	12 12 12	1 1 2	M M M	1. 15 1. 50 1. 65	6 6 6 6	6.6 6.6	Jan. 1887	10 10 10	1 1 1	M M M	1.33 1.75 1.80	6.6 6.6	66 66 66
Average	12	4	М	1.481	4.6	**	Average	10	3	М	1. 62½	66	14
July 1881	12 12 12	1 1 2	M M M	1. 15 1. 50 1. 65	6.6 6.6	45 44	July 1887	10 10 10	1 1 1	M M M	1.33 1.75 1.80	66	44 46 48
Average	12	4	М	1.481	4.6	66	Average	10	3	М	1.623	**	66

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SECOND HANDS—Concluded.

Payroll of—	Hours per day.	Different en ployés.	Sex.	Rate	of v	vages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1888	10 10 10	1 1 1	M M M	\$1, 33 1, 75 1, 80	per	day.	Jan. 1890	10 10 10	1 1 1	M M M	\$1.33 1.80 2.00	per	day.
Average	10	3	M	1. 62½	6.6	6.6	Average	10	3	M	1.71	68	4.6
July 1888	10 10 10	1 1 1	M M M	1, 33 1, 75 1, 80	64 64	46	July 1890	10 10 10	1 1 1	М - М М	1.33 1.80 2.00	66	84 84 84
Average	10	3	M	1.621	8.6	4.4	Average	10	3	71	1.71	64	4.4
Jau. 1889	10 10 10	1 1 1	M M M	1.33 1.75 1.80	66 66	11	Jau. 1891	10 10 10	1 1 1	M M M	1.33 1.80 2.00	66	6.6 6.6
Average	10	3	31	1.621	6.6	6.6	Average	10	3	M	1.71	64	44
July 1889	10 10 10	1 1 1	M M M	1.33 1.75 1.80	66	66 66	July 1891	10 10 10	1 1 1	M M M	1.33 1.80 2.00	66 66	66
Average	10	3	M	1, 621	£ 4	4.6	Average	10	3	М	1.71	66	66

SECTION HANDS.

Jan. 1850 July 1850	14 14	2 2	M M M	1. 00 1. 00 1. 00	per	day.	Jan. 1869 July 1869	12 12	2 2	M M	1.75 2.00	per	day.
Jan. 1851 July 1851 Jan. 1852 July 1852	14 14 14 • 14	2 2 2 2	M M M	1.00 1.00 1.00	66	66	Jan. 1870	12 12	1 5	M	1.50 2.00	44	44
Jan. 1853 July 1853	14 14	$\frac{5}{2}$	M M	1.00	4.6	46	Average	12	6	M	1.911	8.6	44
Jan. 1854 July 1854	14 14	2	M M M	1.00 1.00 1.00	6.6	16	July 1870	12 12	1 5	M M	1.50 2.00	6.6	66
Jan. 1855 July 1855 Jan. 1856	14 14 - 14	2 2	M	1.00 1.00	5.6	6 t 4 6	Average	12	6	М	1. 913	6.6	46
July 1856 Jan. 1857 July 1857 Jan. 1858	14 14 14 14	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	M M M M	1,00 1,00 1,00 1,00	66	66 66 66	Jan. 1871 July 1871 Jan. 1872 July 1872	12 12 12 12	6 6 6	M M M M	2.00 2.00 2.00 2.00	66	66 66
July 1858 Jan. 1859 July 1859	14 14 14	2 2 2 2	M M M	1.00 1.00 1.00	66	66	Jan. 1873	12 12	5	M	2. 00 2. 25	66	**
Jan. 1860 July 1860	13 13 13	2 2	M M	1, 00 1, 00 1, 00	11	66	Average	12	6	м	2.04	6.6	44
Jan. 1861 July 1861 Jan. 1862	13 13 13	2 2 2	M M M	1.00 1.00 1.00 1.00	66	66	July 1873	12 12	5 1	M M	2.00 2.25	44	64
July 1862 Jan. 1863	13	1	M	1.00	6.6	4.6	Average	12	6	M	2, 04	6.6	4.6
Jan. 1803	13	i	M	1. 25	66	6.6	Jan. 1874	12 12	5 1	M	1.70 1.92	66	6.6
Average	13	2	М	1. 12}		44	Average	12	6	M	1. 731	4.6	64
July 1863	13	1	M	1.00 1.25	44	"	July 1874	12 12	1 5	M	1.92 2.00	6.6	44
Average	13	2	71	1. 123			Average	12	6	M	1.981	4.6	4.4
Jan. 1864 July 1864 Jan. 1865	13 13 13	2 2 2	M M	1. 00 1. 25 1. 25 1. 25	8 6 8 6 8 6 8 6	64 66 66	Jan. 1875	12 12	5 1	M M	2.00 2.25	£ 6 6 4	44
July 1865 Jan. 1866 July 1866	13 13 13	2 2	M M M	1. 25 1. 33 1. 50	44	66	Average	12	6	M	2.04	44	44
Jan. 1867 July 1867	13 13	22222222	M	1.50 1.50	44	66	July 1875	12 12	5 1	M	2.00 2.25	66	66
Jan. 1868 July 1868	12 12	2 2	M	1.50 1.50	64	66	Average	12	6	M	2.04	6.6	**

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SECTION H.	VDS-	$\operatorname{Concl} \mathbf{u}$	led.
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Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.
Jan. 1876	12 12	5 1	M M	\$2.00 2.25	per	day.	Jan. 1882	12 12	1 5	M M	\$1.75 2.00	per	day.
Average	12	6	M	2.04		66	Average	12	6	M	1.96	"	44
July 1876	12 12	5 1	M M	1.70 2.00	6.6	6.6 6.6	July 1882	12 12	1 5	M M	1.75 2.00	66	"
Average	12	6	М	1.75	4.6	44	Average	12	6	M	1.96	44	44
Jan. 1877 July 1877 Jan. 1878 July 1878 Jan. 1879 July 1879	12 12 12 12 12 12 12	6 6 6	M M M M M	2.00 2.00 2.00 2.00 2.00 2.00 2.00	66 66 64 64	46 46 46 46 46 46	Jan. 1883 July 1883 Jan. 1884 July 1884 Jan. 1885 July 1885	12 12 12 12 12 12	5 5 5 5 5 5	M M M M M	2. 00 2. 00 2. 00 2. 00 2. 00 2. 00 2. 00	66	66 66 66 66 66
Jan. 1880 July 1880 Jan. 1881	12 12 12 12	5 5 1 5	M M M	2.00 2.00 1.75 2.00	14	**	Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888	10 10 10 10	5 5 4 4	M M M M	2.00 2.00 2.00 2.00 2.00	66 61 64	6.6 6.6 6.6 6.6
Average	12	6	M	1.96	**	4.4	July 1888 Jan. 1889 July 1889	10 10 10	4 4	M M M	2.00 2.00 2.00	11	44
July 1881	12 12	1 5	M	1.75 2.00	44	44	Jan. 1890 July 1890	10 10	4 4	M M	$\frac{2.00}{2.00}$	14	14
Average	- 12	6	М	1.96	44	**	Jan. 1891 July 1891	10 10	6 6	M M	2.00 2.00	6.6	44

SEWERS.

Jan. 1865 July 1865 Jan. 1866	13 13 13	2 2 2 3	F F	.80 .85	per	day.	Jan. 1873	12 12	2 7	F	. 75 1. 00	per	day.
July 1866 Jan. 1867	13 13	3 3	F	. 92	64	1.6	Average	12	9	F	. 911	4.6	6.6
July 1867 Jan. 1868	13 12	3 3	F	.92	6.6	4.6	July 1873	12 12	$\frac{2}{7}$	F	. 75 1. 00	44	66
July 1868 Jan. 1869	12 12	4 5	F	. 83	6.6	£ £	Average	12	9	F	. 941	4.6	66
July 1869	12	7	F	. 83	4.6	4.6	Jan. 1874	12	2	F	_ ~	4.6	4.6
Jan. 1870	12 12	2 7	F	. 75 . 83	44	44	Jau. 1014	12 12	6	F	. 75 . 83 1. 00	66	"
Average	12	9	F	. 81	4.6	4.4	Average	12	9	F	.83	6.6	4.6
July 1870	12 12	2 7	F	. 75	44	44	July 1874	12 12	$\frac{2}{1}$	F	. 75	6.6 6.6	6.6
Average	12	9	F	. 81	46	4.4		12	6	F	1.00		4.4
Average	12		r	.01			Average	12	9	F	. 921	4.6	4.6
Jan. 1871	12 12	2 7	F	. 75 1. 00	6.6	46	Jan. 1875	12 12	2 7	F	.75 1.00	44	44
Average	12	9	F	. 94½	14	4.6	Average	12	9	F	. 94½	44	44
July 1871	12 12	2 7	F	.75 1.00	6.6	66	July 1875	12 12	2 7	F	. 75 1. 00	6.6	4.4 6.5
Average	12	9	F	. 94½	14	6.6	Average	12	9	F	. 941/2	**	4.6
Jan. 1872	12 12	27	F	. 75 1, 00	66	14	Jan. 1876	12 12	$\frac{2}{7}$	F	. 75 1. 00	44	44
Average	12	9	F	. 941		6.6	Average	12	9	F	. 941	64	8.6
July 1872	12 12	2 7	F F	. 75 1. 00	6.6 6.6	£ £	July 1876	12 12	. 7	F F	. 67 1. 00	44	86
Average	12	9	F	.911	4.6	44	Average	12	9	F	. 921	4.6	44

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SEWERS--Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.	Payroll of—	Honrs per day.	Different employés.	Sex.	Rate of wages.
Jan. 1877	12 12	2 7	F	\$0, 67 1, 00	per day.	July 1884	12 12 12	1 6 1	F F	\$0.85 per day. 1.15 " " "
Average	12	9	F	. 923	44 44	Average	12	8	F	1.12 " "
July 1877	12 12	7	F	. 67 1. 00	66 66	Jan. 1885	12	1	F	.90 ""
Average	12	9	F	, 921	44 44		12 12	5 2	F	1. 15 " " " " " "
Jan. 1878	12 12	2 7	F	. 67 1. 00	66 65	Average	12	8	F	1.13 " "
Average	12	9	F	. 921	64 64	July 1885	12 12	1 5	F	.90 " "
July 1878	12 12	2 7	F F	. 67 1. 00	11 11		12	2	F	1.13 " "
Average	12	9	F	. 921		Average		8	1	1.10
Jan. 1879	- 12 - 12	2 7	F	. 67 1. 00	16 61	Jan. 1886	10 10 10 10	. 1 2 3 2	FFFF	1.00 " " 1.15 " " 1.20 " " 1.25 " "
Average	12	9	F	. 923	** **	Average		8	F	1.171 " "
July 1879	12 12	2 7	F	. 67 1. 00	66 66	July 1886	10	1 1	F	1.00 " " " 1.15 " " "
Average	12	9	F	. 921	46 16		10	3 3	F	1. 20 11 11
Jan. 1880	12 12	1 7	F	. 90 1. 20	64 66	Average		8	F	1.181 " "
∆verage	12	8	F	1. 161	11 11	Jan. 1887	10	1	F	1.00 " "
July 1880	12 12	. 7	F	. 90 1. 20	66 66 64 66		10	1 2 4	F	1. 20 · · · · · · · · · · · · · · · · · ·
Average	12	8	F	1. 161	** **	Average	10	8	F	1.191 " "
Jan. 1881	12 12	1 7	F	. 90 1. 20	11 11	July 1887	10	1 1	F F	1. 00 " " " 1. 15 " " " 1. 15 " " " " " " " " " " " " " " " " " "
Average	12	8	F	1. 161			10	2 4	F	1. 20 " " "
J uly 1881	12 12	1 7	F	.90 1.20	66 86	Average	1	8	F	1.193 " "
Average	12	8	F	1.163		Jan. 1888	10	1 1	F	1. 15 " "
Jan. 1882	12	1	F	. 90	44 44		10	2 4	F	1. 20 " " " " " "
	12	7	F	1.20		Average	10	8	F	1. 19½ " "
A verage July 1882	12	8	E	1. 163		July 1888	10 10	1	F	1. 00 " " " " " " " " " " " " " " " " " "
	12	7	F	1.20	- 44		10 10	2 4	F	1.20 " " "
Average		8	F	1. 16		Average	10	8	F	1. 19½ " "
Jan. 1883	12 12	1 7	F	1, 20	66 66	Jan. 1889	10	1	F	1.00 " " " " "
Average	12	1 8	F	1. 161			10 10	2 4	F	1.20 " "
July 1883	12 12	1 7	F	. 90 1, 20	66 66	Average		8	F	1. 191
Average	12	8	F	1. 16		July 1889	10	1	F	1.00 " "
Jan. 1884	12 12	1 7	F	. 90 1. 20			10 10 10	1 2 4	F F	1. 15 " " " " " " " " " " " " " " " " " "
Average	12	8	F	1.16		Average	10	8	F	1.191 " "

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SEWERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of	wages.
Jan. 1890	10 10 10 10	1 1 2 4	F F F	\$1.00 per day. 1.15 " " 1.20 " " 1.25 " "	Jan. 1891	10 10 10 10	1 1 2 4	F F F	1. 15	
Average	10	8	F	1.191 " "	Average	10	8	F	1. 19½ ''	
July 1890	10 10 10 10	1 1 2 4	F F F	1.00	July 1891	10 10	1 7	F	1. 20	66
Average	10	8	F	1.19½ " "	Average	10	8	F	1. 22	

SHEARERS.

							1		1				
Jan. 1850	14	1	M	1.00		day.	July 1877	12	3	M .	1.00	per	day.
July 1850	14	1	M	1.00	4.5	4.4	Jan. 1878	12	3	M	1.00	6.6	"
Jan. 1851	14	1	M	1.00	6.6	6.6	July 1878	12	3	M	1.00	4.6	6.6
July 1851	14	1	M	1.00	6.6	4.6	Jan. 1879	12	3	M	1.00	6.6	6.6
Jan. 1852	14	1	M	1,00	6.6	6.6	July 1879	12	3	M	1.00	6.6	6.6
July 1852	14	1	M	1.00	4.4	6.6							
Jan. 1853	14	ī	M	1.00	6.6	6.6	Jan. 1880	12	1	M	1.00	4.6	
July 1853	14	î	M	1.00	6.6	6.6	1000	12	î	M	1. 10	6.6	6.6
Jan. 1854	14	1	M	1.00	6.6	6.6		12	i	M	1. 20	6.6	
	14	1	M	1.00	4.6	6.6		12	1	ar	1. 20		
July 1854 Jan. 1855	14	1	M	1.00	6.6	6.6	Average	12	3	M	1.10		6.6
	14	1	M	1.00	4.6	6.6	Avelago	14	J	DI	1.10		
July 1855			M		4.6	4.6							
Jan. 1856	14	1		1.00	66	4.6	July 1880	12	1	M	1,00	6.5	6.6
July 1856	14	1	M	1.00	14	6.6	1	12	ī	M	1. 10	6.6	6.6
Jan. 1857	14	1	M	1.00		66	}	12	î	M	1. 20	6.6	6.6
July 1857	14	1	M	1.00	6.6	66	il i			, tr	1. 20		
Jan. 1858	14	1	M	1.00	6.6	46	Average	12	3	M	1, 10	6.6	4.4
July 1858	14	1	M	1.00	6.6		Liverage			ALL	1. 10		
Jan. 1859	14	1	M	1.00	6.6	6.6							
July 1859	14	1	M	1.00	6.6	6.6	Jan. 1881	12	1	M	1.00	6.6	64
Jan. 1860	13	1	M	1.00	6.6	6.6		12	1	M	1.10	6.6	6.6
July 1860	13	1	M	1.00	6.6	6.6		12	1	M	1.20	6.6	66
Jan. 1861	13	1	M	1.00		6.6							
July 1861	13	1	M	1.00	16	6.6	Average	12	3	М	1.10	6.6	6.6
Jan. 1862	13	1	M	1.00	4.6	6.6							
July 1862	13	1	M	1.00	6.6	6.6	T 1 1001	10		20	* 00	6.6	6.6
Jan. 1863	13	1	M	1.00	4.6	6.6	July 1881	12	1	M	1.00	6.6	44
July 1863	13	1	M	1.00	6.6	4.6	1	12	1	M	1, 10		
Jan. 1864	13	1	M	1.04	6.6	6.6	1	12	1	M	1.20	4.6	46
July 1864	13	ī	M	1.04	1.6	6.6	1 .	4.3					
Jan. 1865	13	î	M	1.08	6.6	6.6	Average	12	3	M	1.10	6.6	6.6
July 1865	13	Î	M	1. 17	6.6	66							
Jan. 1866	13	î	M	1.17	6.6	6.6	Jan. 1882	12	1	M	1.00	6.6	6.6
July 1866	13	î	M	1.17	6.6	6.6	0 am. 2002	$\tilde{1}\tilde{2}$	î	M	1. 10	6.6	6.6
Jan. 1867	13	2	M	1. 17	6.6	66	1	12	1	M	1. 20	6.6	4.6
July 1867	13	2	M	1. 17	6.6	6.6	1	12	1	.11.	1. 20		
Jan. 1868	12	2	M	1.17	6.6	6.6	Average	12	3	M	1. 10	6.6	4.6
	12	5	M	1. 25	6.6	6.6	Average	10.	٥	71	1. 10		
July 1868 Jan. 1869	12	2 2 2	M	1. 25	6.6	4.6	July 1882	12	1	М	1.00	6.6	4.6
	12	3	M	1. 25	6.6	64	July 1862	$\frac{12}{12}$		M		6.6	6.6
July 1869		3		1. 25	66	66	1		1		1. 10	66	66
Jan. 1870	12	3	M		66		1	12	1	М	1. 20		
July 1870	12		M	1. 25	۰ ،،		Among	10	D	31	1 10		66
Jan. 1871	12	3	M	1. 25	66		Average	12	3	М	1. 10		.,
July 1871	12	3	M	1. 25	66	66	To- 1000	10		3.0	1 00	6.6	66
Jan. 1872	12	3	M	1.25	66		Jan. 1883	12	1	M	1.00	46	66
July 1872	12	3	M	1. 25		66		12	1	М	1.10		
Jan. 1873	12	3	M	1.25	66	144	-	12	1	M	1, 25	4.6	66
July 1873	12	3	M	1.25	66		1 .						
Jan. 1874	12	3	M	1.07	66	66	Average	12	3	M	$1.11\frac{1}{2}$	6.6	6.6
July 1874	12	3	M	1.25	6.6	66	1						
Jan. 1875	12	3	M	1.25	6.6	6.6	July 1883	12	1	M	1.00	6.6	4.4
July 1875	12	3	M	1.25	6.6	66		12	1	M	1.10	4.6	4.6
Jan. 1876	12	3	M	1.25	6.6	6.6		12	1	M	1. 25	6.6	6.6
July 1876	12	3	M	1.00	6.6	66							
Jan. 1877	12	3	M	1.00	6.6	6.6	Average	12	3	M	1. 113	66	66
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WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. SHEARERS—Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroli of—	llours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1884	12 12 12	1 1 1	M M	\$1.00 per day. 1.10 "" 1.25 ""	Jan. 1888	10 10 10	1 1 1	M M M	\$1.00 1.10 1.25	per day.
Average	12	3	М	1.11½ " "	Average	10	3	M	1.1112	
July 1884	12 12 12	1 1 1	M M M	1, 00	July 1888	10 10 10	1 1 1	M M M	1.00 1.10 1.25	16 66 66 66
Average	12	3	М	1.111 " "	Average	10	3	М	1.111	
Jan. 1885	12 12 12	1 1 1	М М М	1. 09 " " " " 1. 10 " " " " " " " " " " " " " " " " " "	Jan. 1889	10 10 10	1 1 1	M M M	1.00 1.10 1.25	""
Average	12	3	М	1.111 " "	Average	10	3	М	1. 1112	66 66
July 1885	12 12 12	1 1 1	М М	1, 00 " " " 1, 10 " " 1, 25 " " "	July 1889	10 10 10	1 1 1	M M M	1, 00 1, 10 1, 25	66 66
Average	12	3	M	1.111 " "	Average	10	3	M	1.111	
Jan. 1886	10 10 10	1 1 1	M M M	1. 00	Jan. 1890	10 10 10	1 1 1	M M M	1.00 1.10 1.25	66 66
Average	10	3	М	1. 11½ · · · ·	Average	10	3	М	1.111	66 6i
July 1886	10 10 10	1 1 1	M M M	1, 00	July 1890	10 10 10	1 1 1	M M M	1, 00 1, 10 1, 25	66 66
Average	10	3	М	1.111 " "	Average	10	3	М	1. 111	er re
Jan. 1887	10 10 10	, 1 , 1	71 71 71	1. 09	Jan. 1891	10 10 10	1 1 1	M M M	1.00 1.10 1.25	66 66 64 66
Average	10	3	М	1.111 " "	Average	10	3	M	1.111	
July 1887	10 10 10	1 1 1	М М М	1, 00 " " " 1, 10 " " 1, 25 " " " "	July 1891	10 10 10	1 1 1	M M	1.00 1.10 1.25	66 66 64 64 66 66
Average	10	3	M	1. 111 " "	Average	10	3	М	1.111	

SPINNERS, JACK.

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Jan. 1850 July 1850 Jan. 1851 July 1851 July 1852 July 1852 July 1853 July 1853 July 1854 Jan. 1854 July 1854 Jan. 1855 Jan. 1855 Jan. 1855	14 14 14 14 14 14 14 14 14 14	777777777777777777777777777777777777777	M M M M M M M M M M M	. 92 .92 .92 .95 .95 .95 .95 .95 .95 .95	4	July 1861 Jun, 1862 July 1862 Jun, 1863 July 1863 Jun, 1864 July 1865 July 1865 Jun, 1866 July 1866 July 1866 July 1867 July 1867 July 1867	13 13 13 13 13 13 13 13 13 13 13 13 13	7 7 7 9 9 9 9 16 16 19 19	M M M M M M M M M M M M M M	. 95 . 95 . 95 1, 00 1, 10 1, 19 1, 17 1, 17 1, 20 1, 20 1, 31	11 11 11 11 11 11 11 11 11 11 11 11 11	day.
July 1856	14	7	M	. 95		Jan. 1868	12	19	M	1. 27		4.6
Jan. 1857 July 1857	14 14	7 7	M	. 6/1/	4.6	July 1868 Jan. 1869	12 12	19 19	M	1. 29		4.6
Jan. 1858 July 1858	11	7 7	M	.95 "	66	July 1869 Jan. 1870	12	19 19	M	1, 35 1, 34		66
Jan. 1859	14	7	M	.95 "		July 1870	12	19	М	1.32	66	"
July 1859 Jan. 1860	14 13	7	M	.95 "		Jan. 1871 July 1871	12 12	19 19	M	1.33	4.4	6.6
July 1860 Jan. 1861	13	7 7	M	4 4747	66	Jan. 1872 July 1872	12 12	19 19	M	1.32	6.6	66

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

		1		SPINNERS, JA	CK—Conclu	ded.			
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	H _{onrs} per day.	Different employés.	Sex.	Rate of wages.
Jan. 1873 July 1873 Jan. 1874 July 1874 July 1875 July 1875 July 1876 July 1876 July 1877 July 1877 July 1878 July 1879 July 1880 July 1880 July 1880 July 1881 July 1881 July 1881	12 12 12 12 12 12 12 12 12 12 12 12 12 1	19 19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20	M M M M M M M M M M M M M M M M M M M	\$1.29 per day. 1.31 " " 1.32 " " " 1.33 " " " 1.39 " " " 1.29 " " " 1.27 " " " 1.27 " " " 1.28 " " " 1.21 " " " 1.24 " " " 1.24 " " 1.25 " " " 1.25 " " " 1.25 " " " 1.23 " " "	July 1882 Jan. 1883 July 1883 Jan. 1884 July 1884 July 1885 July 1885 July 1886 July 1886 July 1888 July 1889 Jan. 1890 July 1889 July 1889 July 1890 July 1890 July 1890	12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10	10 12 12 12 12 11 11 12 10 11 11 12 6 6 6 6 8 9	M M M M M M M M M M M M M M M M M M M	\$1. 22 per day. 1. 23
-				SPINNEI	RS, MULE.				
Jan. 1880 July 1880 Jan. 1881 July 1881 Jan. 1882 July 1882 July 1882 Jan. 1883 July 1883 July 1884 July 1884 Jan. 1885 July 1885	12 12 12 12 12 12 12 12 12 12 12 12 12	9 10 10 10 9 10 12 9 10 12 12 12 12 11	M M M M M M M M M M M	1.25 per day. 1.27	Jan. 1886 July 1886 Jan. 1887 July 1888 Jan. 1889 July 1888 July 1889 July 1890 July 1890 July 1890 July 1891 July 1891	10 10 10 10 10 10 10 10 10 10 10	10 10 11 11 11 8 8 9 11 10 10 10	M M M M M M M M M M M	1. 28 per day. 1. 20 " " " 1. 25 " " " 1. 27 " " " 1. 29 " " " 1. 29 " " " 1. 29 " " " 1. 29 " " " 1. 31 " " 1. 31 " " 1. 32 " "

TACKERS.

TEAMSTERS.

Jan. 1880	12 12	1 1	M M	1. 25 1. 50	per	day.	July 1880	12 12	1 1	M M	1, 25 1, 50	per d	lay.
Average	12	2	M	1.371	6.6	44	Average	12	2	M	1.37	6.6	н

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

TEAMSTERS-Concluded.

							,			
Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of wages.
Jan. 1881	12 12	1	M M	\$1.25 per day. -1.50 "" ""	July 1886	10 10	1 1	M	\$1, 25 1, 50	per day.
Average	12	2	М	1.371 " "	Average	10	2	М	1.37½	66 66
July 1881	12 12	1	M M	1. 25 " " 1. 50 " "	Jan. 1887	10 10	1 1	M M	1. 25 1. 50	" "
Average	12	2	М	1.371 " "	Average	10	2	M	1.371	
Jan. 1882	12 12	1	M M	1. 25 " " " 1. 50 " "	July 1887	10 10	1 1	M	1. 25 1. 50	11 11
Average	12	2	М	1.371 " "	Average	10	2	М	1.371	66 66
July 1892	12 12	1	M	1.25 " " 1.50 " "	Jan. 1888	10 10	1 1	M M	1. 25 1. 50	" "
A verage	12	2	M	1.371 " "	Average	10	2	M	1.371	" "
Jan. 1883	12 12	1	M M	1. 25 " " " 1. 50 " "	July 1888	10 10) 1	M M	1. 25 1. 50	££ £\$
Average	12	2	M	1.371 " "	Average	10	2	М	1.371	44 44
July 1883	12 12	1 1	M M	1. 25 " " " 1. 50 " "	Jan. 1889	10 10	1 1	M M	1. 25 1. 50	** **
Δ verage	12	2	М	1.371 " "	Average	10	2	М	1. 371	44 44
Jan. 1884	12 12	1	M	1.25 " " " 1.50 " "	July 1889	10 10	1 1	M M	1. 25 1. 50	11 11
Average	12	2	M	1.371	Average	10	2	М	1.371	" "
July 1884	12 12	1	M	1. 25 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jan. 1890	10 10	1	M M	1. 25 1. 50	66 66
Average	12	2	M	1. 37 1 " "	Average	10	2	M	1, 371	** **
Jan. 1885	12 12	1	M	1.50 " "	July 1890	10 10	1	M	1. 25 1. 50	44 44
Δ verage	12	2	M	1.373	Average	10	2	M	1.373	66 66
July 1885	12 12	1	M M	1. 25 " " " " " "	Jan. 1891	10 10	1 1	. M M	1. 25 1. 50	66 66
Average	12	2	M	1.371 " "	∆verage	10	2	М	1,371	44 44
Jan. 1886	10 10	1 1	M M	1. 25 " " " 1. 50 " "	July 1891	10 10	1 1	M	1.25 1,50	11 11
Average	10	2	М	1.371 " "	Δverage	10	2	M	1. 37½	66 66

THIRD HANDS.

	1	1	1				[]			1	1		
Jan. 1865	13		1 1	. 83	per	day.	Jan. 1874	12	1	M	1,00		day.
July 1865	13		1 N	1 .83		"	July 1874	12	1	M	1.10		11
Jan. 1866	13		1 3	f . 83	6.6	6.6	Jan. 1875	12	1	M	1, 10	6.6	6.6
July 1866	13		1 N	88.	6.6	6.6	July 1875	12	1	M	1.10		4.6
Jan. 1867	13		1 N	1 . 92	6.6	6.6	Jan. 1876	12	1	M	1.00	4.6	4.6
July 1867	13		1 N	. 92	6.6	6.6	July 1876	12	1	M	1,00	6.6	6.6
Jan. 1868	12		1 3	1 , 92	4.4	4.4	Jan. 1877	12	1	M	1.00	6.6	44
July 1868	12	1	1 1	1 .92	6.6	6.6	July 1877	12	1	M	1.00	6.6	4.4
Jan. 1870	12		1 1	1.00	6.6	£ 4	Jan. 1878	12	1	M	1.00	4.6	6.6
July 1870	12		1 1	1,00	6.6	6.6	July 1878	12	1	M	1,00	6.6	6.6
Jan. 1871	12		1 1	[] 1,00	4.6	6.6	Jan. 1879	12	1	M	1.00		16
July 1871	12		1 1	1,00	6.4	6.6	July 1879	12	1	M	1.00		6.6
Jan. 1872	12		1 1	1 1.00	4.4	4.6	July 1881	12	1	M	1.10		
July 1872	12	į	1 3	1.10		6.6	Jan. 1882	12	1	M	1.10		6.6
Jan. 1873	12		1 1	1.10	4.4	6.6	July 1882	12	1	M	1.10		4.6
July 1873	12		1 1	1.10	6.6	6.6	Jan. 1883	12	1	M	1.10	66	44

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. THIRD HANDS—Concluded.

				T	HIK	D HAN	DS—Conclue	led.					
Payroll of—	Hours per day.	Different employés.	Sex.	Rate	e of	wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.
July 1883 Jan. 1881 July 1884 Jau. 1885 July 1885 Jan. 1886 July 1886 July 1887	12 12 12 12 12 12 10 10 10	1 1 1 1 1 1 1	M M M M M M M M	\$1. 15 1. 25 1. 25 1. 25 1. 25 1. 20 1. 20 1. 33 1. 33	per	rday,	Jan. 1888 July 1888 Jan. 1889 July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891	10 10 10 10 10 10 10 10	1 1 1 1 1 1 1	M M M M M M M	\$1.33 1.33 1.33 1.33 1.33 1.33 1.33 1.33	per ***	day. " " " " " " "
						TWIS	TERS.						
Jan. 1850 July 1850	14	2 1	F	. 67	per	day,	Jan. 1878	12 12	2 6	F	.80	per	day.
Jan. 1851 July 1851 Jan. 1852	14 14 14	1 1 1 1	F F	.67 .67	66	66	Average	12	8	F	.871	66	4.6
July 1852 Jan. 1853 July 1853	14 14 14	1 1 1 1	FFF	. 67 . 67	66	66	July 1878	12 12	2 6	F	.80	**	66
Jan. 1854 July 1854	14 14	1 1	F	.67	66	44	Average	12	8	F	. 87½	66	4.6
Jan. 1855 July 1855 Jan. 1856	14 14 14	, <u>1</u>	FFF	. 67	66	6.6	Jan. 1879	12 12	2 6	F	.80	66	11
July 1856 Jan. 1857 July 1857	14 14 14	1 1 1	F	. 67 . 67 . 67	66	6 6 6 6	Average	12	8	F	. 871		**
Jan. 1858 July 1858	14 14	1	F	. 67 . 67	33	66 66	July 1879	. 12 . 12	$\frac{2}{6}$	F	.80	**	66
Jan. 1859 July 1859 Jan. 1860	14 14 13_	1 1 1 1	FFF	. 67 . 67	64	66	Average	12	8	F	. 87½	**	**
July 1860 Jan. 1861	13 13	1	F	. 67	66	66	Jan. 1880	12 12	2 6	F	.75 .85	66	66
July 1861 Jan. 1862 July 1862	13 13 13	1 1 1	FF	. 67 . 67 . 67	14	66	Average	12	8	F	. 821	4.6	44
Jan. 1863 July 1863 Jan. 1864	13 13 13	1	FF	. 67. . 67 . 71	16	66	July 1880	12 12	2 4	F	.75 .85	66	66
July 1864 Jan. 1865	13 13	1 1 1	F	. 83	£ 6 6 5	66	Average	12	6	F	. 811	6.6	66
July 1865 Jan. 1866 July 1866	13 13 13	1 1 1	F F	. 83 . 92 . 92	£ 6 £ 6	66	Jan. 1881	12 12	$\begin{bmatrix} 2\\4 \end{bmatrix}$	F	. 75 . 85	6.6	66
Jan. 1867 July 1867	13 13	1 1 1	F	. 92	66	**	Average	12	6	F	.811	"	66
Jan. 1868 July 1868 Jan. 1869	12 12 12	1 1 1	F F	. 92 . 92 . 92	66	64	July 1881	12 12	2 4	F	.75 .85	11	66
July 1869 Jan. 1870	12 12	1 8	F F	1.00 1.00	"	"	Average	12	6	F	. 811	66	3.8
July 1870 Jan. 1871 July 1871	12 12 12	8 8 8	F F	1.00 1.00 1.00	"	66	Jan. 1882	12 12	4	F	. 75 . 85	44	66
Jan. 1872 July 1872	12 12	- 8 8	F	1.00 1.00	66	66	Average	12	- 6	F	. 811	**	**
Jan. 1873 July 1873 Jan. 1874	12 13 12	8 8 8	F F	1.00 1.00 .85	6 6 6 6	66	July 1882	12 12	2 4	F	.75	66	16
July 1874 Jan. 1875	12 12	8 8 8	F	1.00 1.00	66	66 ,	Average	12	6	F	.811	"	46
July 1875 Jan. 1876 July 1876	12 12 12	8 8	F F	1.00 1.00 1.00	66	16	Jan. 1883	12 12	5	F	.75	86	66
Jan. 1877	12	8	F	, 90		44	Average	12	7	F	. 82	44	**
July 1877	12 12	6	F	. 85	16	16	July 1883	12 12	2 4	F	.75 .85	14	66

Average 12 8 F .88½ " " Average 12 6 F .81½ " "

17509, pt. 2-98

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

TWISTERS-Concluded.

Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of—	Hours per day.	Different employés	Sex.	Rate	of	wages.
Jan. 1884	12 12	2 5	F	\$0.75 .85	per	day.	July 1887	10 10	1 6	F	\$0.80 .90	per	day.
Average	12	7	F	. 82		4.4	Average	10	7	F	. 881	4.4	66
July 1884	12 12	1	F	. 75 . 80	66	66	Jan. 1888	10 10	1 6	F	.80	"	"
	12	5	F	. 85	4.6		Average	10	7	F	, 8S1	4.6	16
Average		7	F	. 83	6.6	66	July 1888	10 10	1 6	F	.80	66	6.6
Jan. 1885	12 12	1	F	. 75	6.6		Average	10	7	F	. 881	4.6	4.6
	12 12	2 1	F	.85	64	66	Jan. 1889	10 10	1 5	F	.80	66	"
Average	12	5	F	. 83	4.6	6.6	Average	10	6	F	.881	6.6	**
July 1885	12 12 12	$\begin{array}{c} 1\\1\\2\end{array}$	F F	.75 .80 .85	66	66 66	July 1889	10 10	1 5	F	. 80	"	66
	12	ī	F	.90	4.6	6.6	Average	10	6	F	. 881		**
Average		5	F	. 83	66	44	Jan. 1890	10	1 5	F	.80	66	66
Jan. 1886	10 10 10	2 2 2	F F	. 80 . 85 . 90	66	ee ee	Average	10	6	F	.881		66
Average	10	6	F	. 85		4.6	July 1890	10	1 5	F	.80	66	16 0
July 1886	10	2	F	. 80	4.6	66	Average	10	6	F	. 881	44	"
0 41, 2000	10	4	F	. 90	"	6.6	Jan. 1891	10	1 7	F	.80	66	66
Average	10	6	F	. 861	61	44	Average		8	F	. 881	"	44
Jan. 1887	10 10	1 6	F	.80	44	66	July 1891	10 10	1 7	F	.80	"	"
Average	10	7	F	. 881	"	"	Average	10	8	F	.88	16	66

WASHERS.

Jan. 1850 July 1850	14 14	1	M	. 83		lay.	Jan. 1863	13 13	1 4	M M	. 65 1. 00	per	day.
Jan. 1851 July 1851	14	1	M	. 83	6.6		Average	13	5	М	. 93	4.6	"
Jan. 1852 July 1852 Jan. 1853	14 14 14	2 2	M M M	. 83	4.6		July 1863	13 13	1 4	M	. 65 1. 12	66	66
July 1853 Jan. 1854	14	2 2	M	.88	4.4	66	Average	13	5	M	1.021	4.6	66
July 1854 Jan. 1855	14 14	2 2	M	. 88	6.5		Jan. 1864	13	4	M	1. 17	66	66
July 1855 Jan. 1856	14 14 14	2 2	M M M	88. 88.	6.6	46	July 1864 Jan. 1865 July 1865	13 13 13	4 4	M M M	1. 17 1. 21 1. 21	11	16
July 1856 Jan. 1857 July 1857	14 14 14	2 2	M	. 88	4.6		Jan. 1866 July 1866	13 13	4 5	M	1. 25	11	11
Jan. 1858 July 1858	14	2 2	M	. 92	4.4		Jan. 1867 July 1867	13 13	5 5	M M	1. 33 1. 33	"	16
Jan. 1859 July 1859	14 14	2 2	M	. 92	6.6	66	Jan. 1868 July 1868	12 12	5 5	M	1. 25 1. 25	66	16
Jan. 1860 July 1860	13 13 13	2 2 2	M M M	.92		46	Jan. 1869 July 1869 Jan. 1870	12 12 12	5 5 5	M M M	1. 25 1. 25 1. 25	66	66
Jan. 1861 July 1861 Jan. 1862	13 13 13	2 3	M	1.00	6.6	66	July 1870 Jan. 1871	12 12 12	5 5	M M	1. 25 1. 25 1. 25	66	44
July 1862	13	4	M	1.00	4.6	66	July 1871	12	5	M	1. 25	6.6	6.6

WOOLLEN GOODS: ESTABLISHMENT No. 38, RHODE ISLAND-Continued. WASHERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate o	f wages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1872 July 1872 Jan. 1873	12 12 12	5 5 5	M M M	1. 25	er day.	Jan. 1884- conc'd.	12 12	I 1	M M	\$1, 20 1, 30	per	day.
July 1873 Jan. 1874	12 12	5 5	M	1. 25		Average	12.	6	M	1. 16	1.6	66
July 1874 Jan. 1875	12 12 12	5 5	M M M	1. 25		July 1884	12 12	3 1	M M	1.10 1.15	66	\$ 6 6 6
July 1875 Jan. 1876 July 1876	12 12	5 5 5	M	1.25			12 12	1	M M	1. 20 1. 30	66	£ £
Jan. 1877 July 1877	12 12	5 5	M	1.00	66 66 66 66	Average	12	6	M	1.16	6.6	**
Jan. 1878 July 1878	12 12	5 5	M	1.00	tt tt tt tt	Jan. 1885	12	3	M	1. 10	66	**
Jan. 1879 July 1873	12 12	5 5	M M	1.00		2	12 12	2	М	1. 20 1. 30	"	"
Jan. 1880	12 12	1 3	M	1. 10		Average	12	6	М	1, 161	11	6.6
	12 12	1	M M			July 1885	12 12	3 2	M M	1.10 1.20	"	66
Average		6	M	1. 125	11 11		12	1	M	1.30	5.5	**
July 1880	12 12	1 3	M	1. 10		Average	12	6.	М	1.161		
	12 12	1	M M			Jan. 1886	10 10 10	3 1 1	M	1.10	**	66
Average	12	6	M	1. 12½ '			10	1	M M	1.25 1.30	"	11
Jan. 1881	12 12	1 3	M	1.10 '		Average	10	6	M	1.165	í i	11
	12 12	1 1	M M	1. 15		July 1886	10 10	3 1	$_{ m M}^{ m M}$	1. 10 1. 15	66	66
Average	1	6	М	1. 121/2 '			10 10	1 1	M M	1.25 1.30	66	46
July 1881	12 12	1 3	M	1. 10 '	6 66 6 66	Average	10	6	М	1. 161	6.6	**
	12 12	1	M		6 66	Jan. 1887	10	3 1	M	1. 10	66	66
Average	12	6	M	1. 12½ '			10 10 10	1 1	M M	1. 15 1. 25 1. 30	"	66
Jan. 1882	12 12	1 3	M M	1.00 4		Average	10	6		1. 161		44
	12 12	1	M M	1. 15 1. 30		July 1887	10 10	3	M M	1. 10 1. 15	"	66
Average	12	6	M	1.121 '	t t1		10 10 10	1 1	M M	1. 15 1. 25 1. 30	"	66
July 1882	12 12	1 3	M	1.10	6 66 6 66	Average	10	6	м	1.161	66	16
	12 12	1	M M			Jan. 1888	10 10	3	M M	1.10	11	16
Average	12	6	M	1. 121 '			10 10 10	1 1	M M	1. 15 1. 25 1. 30	66	16
Jan. 1883	12 12	1 3	M	1.10 '	6 66 6 64	Average	10	6	M	1.161		16
	12 12	1 1	M	1. 10	s 66	July 1888	10 10	3	M M	1. 10 1. 15	66	11
Average	12	6	М	1.123			10 10 10	1 1	M M	1. 15 1. 25 1. 30	66	11
July 1883	12 12	1 3	M	1. 10 '	1 66 1 64 4 66	Average	10	6	M	1. 161	**	**
	12 12	1	M			Jan. 1889	10 10	3	M M	1. 10 1. 15	66	66
Average	12	6	M	11.122			10 10 10	1 1	M M	1. 15 1. 25 1. 30	6.6	66
Jan. 1884	12 12	3	М			Average		6	М	1. 161	44	**

TABLE XII.-RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND-Continued.

WASHERS-Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	Hours per day.	Different employés.		Rate	of	wages.
July 1889	10 10	3	M	\$1.10 1.15	per	day.	July 1890- cone'd.	10 10	1 1	M M	\$1. 25 1. 30	per	day.
	10 10	1	M M	1. 25 1. 30		**	Averåge	10	6	м	1. 161	44	**
Average	10	6	M	1. 16½		44	Jan. 1891	10 10	4	M	1. 10 1. 25	11	£ £
Jan. 1890	10 10	3	M M	1. 10 1. 15		£ 6		10	î	M	1.30		16
	10	1	M	1. 25		**	Average	10	6	M	1.16	66	66
A wone ou	10	6	M	1. 163		4.6	July 1891	10 10	4	M M	1. 10 1. 25	66	66
Average				-		66		10	1	M	1.30	66	**
July 1890	10 10	3 1	M M	1. 10 1. 15		**	Average	10	6	M	1.16	**	"

WASTE SORTERS.

Jan. 1850	14	1	м	.79 per day.	Jan. 1871	12	1	м	1. 25	per day.
July 1850	14	i l	M	.79	July 1871	12	1	M	1. 25	Por die
Jan. 1851	14	- 1	M	.79 " "	Jan. 1872	12	1	M	1. 25	44 44
July 1851	14	i	M	.79 " "	July 1872	12	î	M	1, 25	66 66
Jan. 1852	14	î	M	: 79 " "	Jan. 1873	$\tilde{1}\tilde{2}$	ī	M	1. 33	66 66
July 1852	14	î	M	.79 " "	July 1873	12	î l	M	1, 33	66 66
Jan. 1853	14	1	M	.79 " "	Jan. 1874	12	1	M	1. 13	66 66
July 1853	14	ī	M	.79 " "	July 1874	12	1	M	1, 33	
Jan. 1854	14	1	M	.79 " "	Jan. 1875	12	1	M	1.33	23 22
July 1854	14	1	M	.79 " "	July 1875	12	1	M	1. 33	£
Jan. 1855	14	1	M	. 79 11 11	Jan. 1876	12	1	M	1, 33	
July 1855	14	1	M	. 83 " "	July 1876	12	1	M	1.25	66 66
Jan. 1856	14	1	M	.83 " "	Jan. 1877	12	1	M	1, 25	
July 1856	14	1	M	. 83 " "	July 1877	12	1	M	1.25	** **
Jan. 1857	14	1	M	. 83 11 11	Jan. 1878	12	1	M	1. 25	
July 1857	14	1	M	. 83 " "	July 1878	12	1	M	1.25	
Jan. 1858	14	1	M	. 83 " "	Jan. 1879	12	1	M	1.25	
July 1858	14	1	M	. 83 " "	July 1879	12	1	M	1.35	** **
Jan. 1859	14	1	M	. 83 " "	Jan. 1880	12	1	M	1.25	28 88
July 1859	14	1	M	. 92 11 11	July 1880	12	1	M	1. 25	
Jan. 1860	13	1	M	.92 " "	Jan. 1881	12	1	M	1. 25	
July 1860	13	1	M	. 92 " "	July 1881	12	1	M	1.25	44 66
Jan. 1861	13	1	M	. 92 " "	Jan. 1882	12	1	M	1. 25	11 16
July 1861	13	1	M	. 92 " "	July 1882	12	1	M	1.25	11 11
Jan. 1862	13	1	M	. 92 " "	Jan. 1883	12	1	M	1.25	11 16
July 1862,	13	1	M	. 92 " "	July 1883	12	1	M	1.25	44 44
Jan. 1863	13	1 [31	1.00 " "	Jan. 1884	12	1	M	1.37	24 66
July 1863	13	1	M	1.00	July 1884	12	1	M	1.37	33 33
Jan. 1864	13	1	M	1,00 11 11	Jan. 1885	12	1	M	1.37	41 11
July 1864	13	1 1	М	1.12 " "	July 1885	12	1	M	1.37	
Jan. 1865	13	1 (М	1. 12 " "	Jan. 1886	10	1	M	1.37	16 16
July 1865	13	1	M	1, 20	July 1886	10	1	M	1.37	11 11
Jan. 1866	13	1	M	1, 20	Jan. 1887	10	1	M	1. 37	16 18
July 1866	13	1	М	1. 60	July 1887	10	1	M	1.37	66 66
Jan. 1867	13	1	M	1.60	Jan. 1888	10	1	M	1.37	11 11
July 1867	13	1	M	1. 20	July 1888	10	1	M	1.37	11 11
Jan. 1868	12	1	M	1. 20	Jan. 1889	10	1	M	1.37	44 44
July 1868	12	1	M	1, 20	July 1889	10	1	M	1.37	44 44
Jan. 1869	12 12	1	M	1. 60	Jan. 1890	10	1	M	1.37	11 66
July 1869		1	M	1.40	July 1890	10	1		1.37	11 11
Jan. 1870	12 12	1	M	1. 447	Jan. 1891	10	1	M	1. 37	66 66
July 1870	12	1	717	1.25 " "	July 1891	10	1	71	1.01	

WATCHMEN.

Jan. 1860 July 1860 Jan. 1861 July 1861	13 13 13 13	1 1 1 1	M M M M	1. 05 1. 05 1. 05 1. 05	per day.	Jan. 1863 July 1863 Jan. 1864 July 1864	13 13 13 13	1 1 1 1	M M M	1. 05 1. 05 1. 05 1. 05	per day.
Jan. 1862 July 1862	13 13	1	M	1. 05 1. 05	33 33	Jan. 1865 July 1865	13 13	1	M M	1. 10	16 66

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. WATCHMEN—Concluded.

Hours Different

Payroll Hours Different

Jan. 1854

Average

14 14 $_{\mathrm{M}}^{\mathrm{F}}$

Payroll of—	per day.	Different employés.	Sex.	Rate	of	wages.	Payroll of—	per day.	Different employés.	Sex.	Rate	of	wages.
Jan. 1866 July 1866 July 1866 July 1866 July 1867 July 1867 Jan. 1868 July 1868 July 1869 July 1870 July 1870 July 1870 July 1871 July 1872 July 1872 July 1873 July 1873 July 1873 July 1874 July 1874 July 1876 July 1876 July 1876 Jun. 1878 July 1878 July 1878 July 1878 July 1878 July 1878 July 1878	13 13 13 12 12 12 12 12 12 12 12 12 12 12 12 12		M M M M M M M M M M M M M M M M M M M	\$1. 20 1. 25 1. 15 1. 15 1. 35 1. 35 1. 40 1. 35 1. 40 1. 35 1. 40 1. 35 1. 45 1. 45	per	day.	Jan. 1879 July 1879 Jan. 1880 July 1880 Jan. 1881 July 1881 Jan. 1882 July 1883 July 1883 Jan. 1884 Jan. 1885 July 1886 Jan. 1886 July 1886 July 1888 July 1888 July 1888 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1889 July 1890 July 1890 July 1890 July 1890 July 1890 July 1890	12 12 12 12 12 12 12 12 12 12 12 12 12 1		MI MI MI MI MI MI MI MI MI MI MI MI MI M	\$1. 45 1. 45 1. 45 1. 45 1. 45 1. 50 1. 50 1. 50 1. 50 1. 60 1. 60	per "" " " " " " " " " " " " " " " " " "	day.
						WEAV	ERS.	-					
Jan. 1850	14 14	12 8	F M	. 50	per	day.	July 1854	14 14	12 8	F M	. 53	per	day.
Average	14	20		. 61	4.4	44	Average	14	20		. 65	66	66
July 1850	14 14	13 7	F	.51	"	11	Jan. 1855	14 14	13 7	F M	. 55	66	66
Average	14	20		. 591	+ 6	4.6	Average	14	20		. 65	6.6	44
Jan. 1851	14 14	9 11	F M	. 49	44	44	July 1855	14 14	12 8	F M	. 56	44	66 86
Average	14	20		. 621	6.6	**	Average	14	20		. 69		66
July 1851	14 14	10 10	F M	. 48 . 78	84	66	Jau. 1856	14 14	10 10	F M	. 58	66	1 6 4 8
Average	14	20		. 63	6.6	44	Average	14	20		. 721	6.6	44
Jan. 1852	14 14	7 13	F M	. 50 . 79	66	44	July 1856	14 14	11 9	F M	.57 .88	44	66
Average	14	20		. 69		66	Average	14	20		. 71	46	66
July 1852	14 14	5 15	F M	. 52 . 74	11	**	Jan. 1857	14 14	8 12	F M	. 69 . 86	**	"
Average	14	20		. 681		46	Average	14	20		. 75½	6.6	66
Jan. 1853	14 14	9 11	F M	. 55 . 82	44	44	July 1857	14 14	10 10	F M	. 58	"	11 11
Average	14	20		. 70	14	44	Average	14	20		. 71	44	66
J uly 1853	14 14	10 10	F M	. 57	11	11	Jau. 1858	14 14	12 10	F M	. 62 . 89	66	16
Average	14	20		. 70	**	**	Average	14	22		. 741/2	6.6	44

July 1858

Average

14 14

14

F . 64 M . 91

TABLE XII.--RATES OF WAGES FOR 52 YEARS-Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. WEAVERS-Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of v	vages.	Payroll of-	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1859	14 14	11 10	F M	\$), 66 , 93	per	day.	July 1866	13 13	20 18	F M	\$1.04 1.21	per	day.
Average	14	21		.79	4.6	1.6	Average	13	38		1.12	44	44
July 1859	14 14	12 9	F M	. 67 . 90	44	66	Jan. 1867	13 13	15 17	F M	1. 07 1. 26		44
Average	14	21		. 77	4.6	**	Average	13	32		1.17	4.4	44
Jan. 1860	13 13	12 10	F M	.70	14	"	July 1867	13 13	20 13	F M	1. 05 1. 22	4.6	**
Average	- 13	22		. 81		**	Average	13	33		1.111		6.6
July 1860	13 13	9 11	F M	. 72 . 92	"	44	Jan. 1868	12 12	23 12	F M	1. 09 1. 27	66	66
Average	13	20		. 83	"	4.6	Average	12	35		1.15	6.6	4.6
Jan. 1861	13 13	10 11	F M	.73 .95	**	44	July 1868	12 12	20 14	F M	1.10 1.19	44	64
Average	13	21		. 84	"	4	Average	12	34		1. 131	. 64	44
July 1861	13 13	11 10	F M	. 75 . 96	44	66	Jan. 1869	12 12	17 15	F M	1. 12 1. 21	**	44
Average	13	21		. 85	44	**	Average	12	32		1. 16	6.6	44
Jan. 1862	13 13	13 7	F	.82	**	**	July 1869	12 12	17 15	F M	1. 10 1. 20	64	44
Average	13	20		. 87	. "	4.4	Average	12	32	ļ	1.14	"	44
July 1862	13 13	12 8	F M	. 84 1. 00	**	4.6	Jan. 1870	12 12	16 26	F M	1. 15 1. 27		66
Average	13	20		. 90	· "	4.4	Average	e 12	42		1. 223	. "	6.6
Jan. 1863	13 13	11 10	F	. 81 1. 03	4.6	44	July 1870	12 12	20 28	F M	1. 20 1. 29		44
Average	13	21		. 91	1 "	**	Average	e 12	48		1. 25		**
July 1863	13 13	10 10	F	. 89	44	**	Jan. 1871	12 12	25 26		1. 18 1. 32		44
Average	13	20	····	. 94	44	6.6	Averag	e 12	51		. 1.25	4.6	64
Jan. 1864	13 13			1.00	**	6.4	July 1871	12 12	27 30		1. 19 1. 33	- 66	**
Average	b 13	22		. 95		6.4	Averag	e 13	57	-	. 1. 26	•	64
J uly 1861	13 13		F M	1.00 1.08			Jan. 1872	12 12			1. 22 1. 34	- 11	44
Average	e 13	20		. 1. 03	1 "		Averag	е 12	59		. 1. 28	_	4.4
Jan. 1865	13 13			. 98 1. 10			July 1875	2 12 12			1.21 1.32		64
Average	e 13	20		. 1.02			Averag	e 12	49		. 1. 27	4.4	6.6
July 1865	13 13			1, 03 1, 12			Jan. 187	3 12 12			1. 18 1. 30		4.6
Average	e 13	19		. 1. 07	1 1	4.6	Averag	e 12	51	2	. 1. 24	_	6.6
Jan. 1866	13			1. 00 1. 18			July 187	3 12 12	36		1. 20 1. 35		
Averag	e 13	26		.1 1.09	- 41	4.6	Averag	go 12	55	2	. 1.28	j "	46

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued. WEAVERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages	3.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.
Jan. 1874	12 12	23 33	F M	\$1.22 1.34	per d	lay.		July 1881	12 12	25 26	F M	\$1.28 1.30	per	day.
Average	12	56		1. 29	4.4	11		Average	12	51		1. 29	44	64
July 1874	12 12	22 27	F M	1. 23 1. 32	66	66		Jan. 1882	12 12	22 32	F M	1. 24 1. 32	44	44
Average	12	49		1.28	4.4	44		Average	12	51		1.281	4.4	44
Jan. 1875	12 12	30 29	F M	1. 24 1. 33	6.6	44		July 1882	12 12	$\frac{24}{24}$	F M	1.22 1.33	44	"
Average	12	59		$1.28\frac{1}{2}$	4.6		1	Average	12	48		1. 271	4.4	44
July 1875	12 12	31 30	F M	1. 22 1. 35	6.4 6.6	66		Jan. 1883	12 12	28 33	F M	1. 23 1. 31	66	46
Average	12	61		1. 28½	4.6	64		Average	12	61		$1.27\frac{1}{2}$	44	64
Jan. 1876	12 12	32 33	F M	1. 25 1. 32	44	61		July 1883	12 12	29 32	F M	1. 24 1. 32	4.6	64
Average	12	65		1.281	64	44		Average	12	61		1.28	44	66
July 1876	12 12	33 32	F M	1.24 1.38	4.6	44		Jan. 1884	12 12	27 32	F M	1. 25 1. 34	66	4.6
Average	12	65		1.31	44	44		Average	12	59		1.30	66	44
Jan. 1877	12 12	31 34	F M	1. 23 1. 36		66		July 1884	12 12	28 33	F M	1. 26 1. 33	44	44
Average	12	65		1.30	4.6	**		Average	12	61		1.30	"	44
July 1877	12 12	28 35	F M	1.26 1.35	44	44		Jan. 1885	12 12	28 34	F M	1. 27 1. 32	46	44
Average	12	63		1.31		44		Average	12	62		1. 29	"	46
Jan. 1878	12 12	30 36	F M	1. 28 1. 37	66	66		July 1885	12 12	27 30	F M	1. 28 1. 34	66	44
Average	12	66		1.33	4.6	6.6		Average	12	57		1.31	44	44
July 1878	12 12	31 34	F M	1.30 1.32	66	44		Jan. 1886	10 10	26 28	F M	1. 25 1. 35	44	44
Average	12	65		1, 31		4.4		Average	10	54		1.30	"	44
Jan. 1879	12 12	34 33	F M	1. 29 1. 33	6.6 6.6	44		July 1886	10 10	30 29	F M	1.28 1.34	44	6 C 6 G
Average	e 12	67		1.31		64		Average	10	59		1.31		44
July 1879	12 12	35 32	F M	1. 27 1. 31	44	"		Jan. 1887	10 10	29 28	F M	1. 26 1. 33	44	46
Average	e 12	67		1. 29		44		Average	10	57		1.29	1 44	44
Jan. 1880	12 12	32 34	F M	1. 24 1. 32	44	44		July 1887	10 10	31 24	F	1. 29 1. 35	66	44
Average	e 12	76		1.28	44	44		Average	10	55		1.31	1 44	44
July 1880	12 12	30 35	F	1. 23 1. 30	44	64		Jan. 1888	10 10	32 35	F	1.30 1.32	64	44
Average	e 12	65		1.27		"		Average	10	67		1.31		6.6
J an. 1881	12 12	29 28	F M	1. 26 1. 33	66	**		July 1888	10 10	31 30	F M	1. 27 1. 33		46
Average	e 12	57		1.29	"	44		Average	10	61		. 1.30		66

TABLE XII .-- RATES OF WAGES FOR 52 YEARS-Concluded.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Concluded. WEAVERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate	of w	ages.	Payroll of	Hours per day.	Different employés.	Sex.	Rate	of v	rages.
Jan. 1889	10 10	31 50	F M	\$1.31 1.35		day.	July 1890	10 10	30 32	F M	\$1.30 1.36	per	day.
Average	10	81		1.331	44	4.6	Average	10	62		1. 33	6.6	4.6
July 1889	10 10	32 39	F M	1. 29 1. 34	66	_6.6 _6.6	Jan. 1891	10 10	18 40	F M	1.31 1.35	66	64
Average	10	71		1.311	4.6	6.6	Average	10	58		1.34	6.6	6.6
Jan. 1890	10 10	36 30	F M	1, 28 1, 33	66	44	July 1891	10 10	19 50	F M	1. 29 1. 37	6.6	66
Average	10	66		1.301	66	44	Average	10	69		1. 35	6.6	4.6

WEAVERS, PATTERN.

Jan. 1880	12	4	М	1, 25	per	day.	Jan. 1886	10	4	M	1.50	per	day.
July 1880	12	4	M	1.25	* 64	"	July 1886	10	4	M	1.50	-44	
Jan. 1881	12	4 3	M	1. 25	6.6	6.8	Jan. 1887	10	4	M	1.50	8.6	6.6
July 1881	12	3	71	1.25	6.6	4.4	July 1887	10	4	M	1.50	6.6	4.6
Jan. 1882	12	4	M	1.25	4.6	6.6	Jan. 1888	10	4	M	1.50	6.6	6.5
July 1882	12	4-	M	1.25	1.5	6.6	July 1888	10	4	M	1.50	6.6	4.6
0 1113 2002							Jan. 1889	10	9	M	1.50	6.6	6.6
Jan. 1883	12	1	M	1.25	4.6	6.6	July 1889	10	9	M	1, 50	8.6	6.6
Jun. 1000	12	3	M	1.35	4.6	6.6	Jan. 1890	10	9	M	1.50	6.6	4.6
1.							July 1890	10	9	М	1.50	4.6	4.6
Average	12	4	М	1.321	6.6	4.6	Jan. 1891	10	9 5	М	1. 50	6.8	5.6
July 1883	12	2	М	1, 35	6.6	44	July 1891	10	4	М	1.50	6.6	6.6
Jan. 1884	12	4	M	1.50	6.6	8.6		10	. 1	M	1.62	6.6	4.6
July 1884	12	4	M	1.50	5.6	4.6							
Jan. 1885	12	4	M	1.50	4.6	4.6	Average	10	5	M	1.521	4.6	4.4
July 1885	12	4	M	1.50	6.6	6.6							

[The data for this table were furnished by Mr. Joseph D. Weeks, of Pittsburgh, Pa.]

ANTHRACITE COAL.

RATES OF WAGES PAID MINERS ON COMPANY WORK AT ANTHRACITE CGAL MINES IN LUZERNE COUNTY, PENNSYLVANIA.

[The wages given in the following table from 1840 to 1867, inclusive, are those paid at the mines of A. Pardee & Co., in and near Hazletou. The rates from 1868 to 1892, inclusive, are those paid at the mines of Coxe Bros. & Co., Drifton, Pa. It should be noted that these are rates paid miners when doing company work, and not those paid miners on contract work.]

		11		li .	1
Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
1840	\$7. 20 per week.	July 1862	\$6.96 per week.	Apr. 1874	\$14.94 per week.
1841	6.00 " "	Nov. 1862	7.98 " "	May 1874	15. 10 " "
1842	6.00 11 11	July 1863	9, 96 " "	June 1874	15. 29 " "
Jan. 1843 May 1843	5, 00 " " " 5, 25 " "	Sept. 1863 May 1864	12.00 " " "	July 1874	15.55 " "
July 1843	5.50 " "	July 1864	15.48 " "	Aug. 1874 Sept. 1874	14.79 " " 15.31 " "
Ang. 1843	6.00 " "	May 1865	13. 50 "	Oct. 1874	14. 65 " "
Jan. 1844	4.50 " "	July 1865	10.50 " "	Nov. 1874	14. 89 " "
Feb. 1844	5.00 " "	Sept. 1865	12.00 " "	July 1875	11.82 " "
May 1844 Jan. 1845	6.00 " " " 5.25 " "	Oct. 1865 Jan. 1866	13.50 " " 10.98 " "	Ang.1875	11.03
May 1845	6.00 " "	Feb. 1866	11.76 " "	Sept.1875 Oct. 1875	11.94 " " " " "
June 1845	6.96 11 11	Apr. 1866	10.74 " "	Feb. 1876	11.45 " "
Jan. 1846	6.00 "	June 1866	12.00 "	Mar. 1876	11.17 " "
May 1846	6.96 11 11	Aug.1866	13. 50 " "	May 1876	11. 22 "
Jau. 1847	0.00	Dec. 1866	10,74 " "	June 1876	11.28 " "
Mar. 1847 Jan. 1848	6. 96 " "	Jan. 1868	10.74 " " 11.75 " "	July 1876 Aug. 1876	11.34 " "
Apr. 1848	6.96 " "	May 1868	13. 15 " "	Oet. 1876	11.43 " "
Jan. 1849	6.00 " "	June 1868	14.00 "	Dec. 1876	11.18 " "
Feb. 1849	6.48 " "	Aug.1868	15.00 " "	Mar. 1877	10.08 " "
Mar. 1849	0.00	Sept. 1868	16.50 " "	May 1877	9.64 " "
May 1849 Dec. 1849	6.96 " "	Nov. 1868	17.50 " " " 18.50 " "	June 1877 Aug. 1877	9.40 " "
May 1850	6, 96 " "	Dec. 1868	17. 59 " "	Sept. 1877	10.36 " "
Nov. 1850	6,00 11 11	Jan. 1869	15. 35 " "	Nov. 1877	9.40 "
Apr. 1351	6. 96 ** **	Feb. 1869	15.00 " "	Jan. 1878	9.51 " "
Jan. 1852	6.00 " "	July 1869	20.65 " "	Feb. 1878	10.08 " "
Apr. 1852 Jan. 1853	6. 96 " "	Aug.1869 Nov. 1869	20, 64 " "	Apr. 1878	10. 50
May 1853	6.96 " "	Dec. 1869	17. 34 " "	July 1878 Aug.1878	11.78 " "
Aug. 1853	6, 48 " "	Jan. 1870	15. 97 " "	Dec. 1878	10.08 " "
Dec. 1853	6.00 "	Feb. 1870	14. 80 " "	Jan. 1879	9.51 " "
an. 1854	6.96 " "	Mar. 1870	14. 85 " "	Feb. 1879	9.34 " "
May 1854	8. 46 " " " " " " " " " " " " " " " " " "	Apr. 1870	10.00	July 1879	3, 31
Fuly 1854 Sept. 1854	7. 98 " "	Aug.1870 Oct. 1870	15. 52 " " " 15. 06 " "	Nov. 1879 Jan. 1880	10.39 " "
Feb. 1855	7, 50 " "	Nov. 1870	14. 60 " "	Mar. 1880	11.47 " "
Apr. 1855	6.96 " "	Jan. 1871	15, 67 " "	Apr. 1880	11.72 " "
Oct. 1855	7.50 " "	Feb. 1871	14.60 " "	Sept.1880	11.97 "
Dec. 1855	0.00	June 1571	14, 63 " " " 14	Jan. 1881	12.41 " "
May 1856 Dec. 1856	7.50 " " 6.00 " "	July 1871 Ang.1871	14.04 " " 14.58 " "	Jan. 1882	11.97 " " " "
une 1857	6. 96 " "	Sept. 1871	14.76 " "	Jan. 1883	11. 24 " "
Sept. 1857	6.00 " "	Oct. 1871	14.78 " "	1884	11. 24 " "
Oct. 1857	5. 40 " "	Nov. 1871	14.68 " "	Jan. 1885	11.34 " "
an. 1858	4.50 " "	Dec. 1871	13.54 " "	Jan. 1886	11.78 " "
une 1858 July 1858	5. 40 " "	Jan. 1872 Feb. 1872	14. 10 " " 11. 13. 23 " "	June 1886	11.04
Ang. 1858	4.50 " "	Apr. 1872	13.49 " "	Oct. 1886 Nov. 1887	11.59 " " "
Jan. 1859	6.00 " "	Oct. 1872	13. 84 " "	Mar. 1888	11.59 " "
Apr. 1859	6. 60 " "	Nov. 1872	14.10 " "	Aug.1888	11.72 "
May 1859	6.96 " "	Feb. 1873	14.17 " "	Sept.1888	11.84 4 46
Sept. 1859 Nov. 1859	6. 48 " "	May 1873 June 1873	24.00	Nov. 1888	11, 12
Mar. 1860	6.96 4 "	July 1873	14. 97 " "	Dec. 1888 Mar, 1889	11.59 " " "
Dec. 1860	6.00 "	Aug. 1873	15.33 44 44	1890	11. 47 " "
May 1861	6.96 " "	Sept.1873	15.50 " "	1891	11.47 " "
Aug. 1861	6.00 11 11	Oct. 1873	15. 67 " "	1892	11.47 " "
May 1862	6.48 " "	Mar. 1874	14.85 " "	11	

BAR IRON.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE ETNA IRON WORKS, ETNA, PENNSYLVANIA.

Date.	Tonnaganata	Average	earnings.
Date.	Tonnage rate.	Puddlers.	Puddlers' helpers.
1840	\$6.00 per ton.	\$3.69 per day.	\$1.85 per day.
July 1. 1841	5, 50 44 44	3. 45	
1842	5, 00 ** ** **	3. 13 " "	1.57 " "
1814	5 00 10 11	3. 13 " "	1.57 " "
Apr. 1. 1845	6.00	3, 69 " "	1, 85 " "
1846	6.00 11 11	3.69 " "	1.85 " "
1817 1848	6,00 " "	3.69 " "	1.85 " "
1819	6.00 " "	3.69 " "	1.85 " "
Apr. 1, 1850	4, 50 " "	3.00 " "	1.50 44 44
1851 1852	4.50 " "	3.00 " "	1.50 " "
1852 1853	4.50 " "	3.00 " "	1.50 " "
1854	4.50 ** **	3,00 ** **	1 50 " "
Apr. 1, 1855	4.00 11 11	2.67 " "	1.33 " "
1856	4.00 " " "	2. 67 " " 2. 67 " "	1.33 " "
Duc. 30, 1858	3,50 " "	2.83 11 11	1. 33 " "
Apr. 1,1859	4.00 "	2.67 " "	1. 33 " "
1860	4.00 " "	2.67 "	1.33 " "
1861 Sept. 1, 1862	4. 50 " "	2. 67 " " " 3. 00 " "	1.33 " "
Oct. 1862	5. 00 ** **	1 3, 33 " "	1. 67 " "
Apr. 1863	5.50 " "	3. 67 " "	1.83 " "
une 1863 Dec. 1863	6.00 ** **	4.00 " "	2.00 " "
day 1864	7.00 " "	4.33 " " 4.67 " "	2.17 " " " 2.33 " "
nne 1864	7.50 " "	5. 00 '' ''	2.50 " "
uly 1864	8.00 . " "	5.33 " "	2.67 " "
Occ. = 1864	9.00 11 11	6.00 " " 5.33 " "	3.00 " " " 2.67 " "
Apr. 1865	6.00 11 11	4.00 " "	2.00 " "
uly 1865	5, 75 " "	3, 83 11 11	1.92 " "
ept. 1865	8.00 11 11	5. 33 " " 5. 37 " "	2.67
Dec. 22, 1866	8.00 " "	6.04 " "	3.02 " "
Sept. 14, 1867	8.00 11 11	5. 37 " "	2. 68 " "
Sept. 30, 1867 Nov. 20, 1867	7.50 " "	5.03 " "	2.52 " "
Vov. 20, 1867 Dec. 28, 1867	7. 25	4.87 " " 4.70 " "	2.43 " " 2.35 " "
Ceb. 28, 1868	6, 75 '' ''	4.53 " "	2.27 " "
dar. 14, 1868	6.50 '' ''	4.36 6 6	2.18 " "
dar. 28, 1868	6. 75 " " 7. 75 " "	4.53 " " 4.81 " "	2. 27 4 4 4 2. 99 ** "
Oct. 1869	6. 75 " "	4. 19 " "	2.61 " "
dar. 31, 1870	6, 50 '' ''	4.04 " "	2.51 " "
uly 1870	7, 25 11 11	4.50 " "	2.79 " "
Sept 30, 1870	6, 25 " " " 6, 59 " "	3. 88 " " 4. 04 " "	2.41 " " 2.51 " "
uly 1, 1871	7, 50 " "	4.66 " "	2.90 " "
epit. 30, 1871 Feb. 3, 1872	6, 50 11 11	4. 04 " "	2.51 " "
Feb. 3, 1872 Feb. 17, 1872	0, 60	4. 22 " " " 4. 35 " "	2.62
Jar. 3, 1872	7. 30 " "	4.53 " "	2. 82 11 11
dar. 30, 1872	7.50 " "	4.66 " "	2.90 " "
une 1, 1872	7.80 " "	4.84 44 44	3.01 " "
une 29, 1872 Aug. 24, 1872	9, 00 " "	5, 46 44 44 5, 60 44 44	3.40 " " " 3.47 " "
bec. 7, 1872	8. 20 " "	5.09 11 11	3. 16 " "
Dec. 28, 1872	7, 60 " "	4.72 " "	2.94 " "
day 31, 1873	7.20	4.47 " "	2.78 " "
une 14 1873	8. 20 · · · · · · · · · · · · · · · · · ·	5. 09 11 11	3. 16 " " " 3. 01 " "
une 21, 1873 cpt. 30, 1873	6. 80 11 11	4, 22 11 11	2.62 " "
Dec. 24, 1873	6, 30 - 11	3. 91 " "	2.43 14 14
day 30, 1874	7.00 11 11	3.77	2.35 14 14
une 30, 1874 Sept. 30, 1874	7. 00 · · · · · · · · · · · · · · · · · ·	4.40 " " 3.77 " "	2. 74 " " " 2. 35 " "
une 30, 1875	5, 50 11 11	3.46 " "	2, 15 " "
Dec. 11, 1875	5. 00 14 14	3. 15 " "	1.96 ** **
Dec. 30, 1875	4, 75 " "	2.99 " "	1.86 ** **

BAR IRON-Continued.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE ETNA IRON WORKS, ETNA, PENNSYLVANIA—Concluded.

Date.	·	Average	e earnings.
Date.	Tonnage rate.	Puddlers.	Puddlers' helpers.
1877 1878 Sept. 30, 1879 Jan91, 1830 Feb. 28, 1880 Apr. 28, 1880 May 31, 1880 June 30, 1880 1881	\$5.00 per ton. 5.00 5.50 6.25 5.80 5.80 5.00 5.50 5.50	*\$3.15 per day, 3.15 " " " 3.46 " " " 4.56 " " " 3.65 " " " 3.46 " " " 3.46 " " " 3.46 " " "	\$1.96 per day. 1.96 "" 2.15 "" 2.44 "" 2.27 "" 1.96 "" 2.15 "" 2.15 "" 2.15 "" 2.15 ""
1883 1884 June 27, 1985 1886 July 9, 1887 1888 1889 18.0 18.0	5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " " 5.50 " "	3.46 " " 3.45 " " 3.34 " " 3.34 " " 3.34 " " 3.67 " " 3.67 " " 3.67 " " 3.67 " " 3.67 " " 3.67 " " 3.67 " " 3.67 " " " 3.67 " " " 3.67 " " " 3.67 " " " " 3.67 " " " " 3.67 " " " " 3.67 " " " " " 3.67 " " " " " 3.67 " " " " " " " 3.67 " " " " " " " " " " " " " " " " " " "	2.15 " " " 1.96 " " 2.08 " " 2.29 " " " 2.29 " " " 2.29 " " 2.29 " " 2.29 " " 2.29 " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " 2.29 " " " " 2.29 " " " " 2.29 " " " " 2.29 " " " " 2.29 " " " " " 2.29 " " " " " 2.29 " " " " " " " " " " " " " " " " " " "

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA.

1040	4.00		
1840	4.00 per ton. ,	2.30 per day.	1.15 per day.
1841	4. 60	2.30	1.15 " "
1842	4.00 "	2, 30 " "	1. 15 " "
1843	₹. (1() · · · · · ·	2.30 " "	1. 15 " "
1844	4. 00 " "	2.30 " "	1.15 " "
1845	4.(1) " "	2.30 "	1.15 " "
1846	i.00 " "	2.20 " "	1. 15 " "
1847	4.00 "	2.30 ** **	1. 15 " "
1848	4.00 "	2.30	1. 15 " "
1849	4,00	2.30 " "	1.15 " "
Mar. 2, 1850	3,50 " "	2.01 "	1.01 " "
1851	3, 50 ** **	2.01 " "	1.01 " "
July 1, 1852	3,60 11 11	1. 73 " "	. 86 44 44
Sept. 17, 1853	4.50 " "	2.59 " "	1.30 " "
1854	4.50 11 11	2.59 " "	1.30 " "
Jan. 27, 1855	4. (.0	2.30 " "	1. 15 " "
Sept. 15, 1855	4.5) 6 6	2.59:	1.30 " "
Oct. 27, 1855	5.00 11 11	2.88 " "	1.44 " "
1856	5. 00 " "	2.88	1.44 " "
1857	5 00 44 44	2.88 " "	1.44 " "
May 15, 1858	3.50 " "	2.01 " "	1.01 " "
1859	3, 59 " "	2.01 " "	1.01 " "
1860	3, 59 11 11	2.01 " "	1.01 " "
1861	3,50 11 11	2.01 " "	1.01 '' ''
July 12, 1862	4.00 " "	2.30 " "	1.01
Aug. 23, 1862	4,50 % %	2.59 " "	1. 19
	4.75 " "	2.73 " "	1. 90
Oct. 18, 1862 Nov. 25, 1862	5,00	2.88 " "	1.01
Apr. 95 1009	0.00		1.44
Apr. 25, 1863 July 1863	5.50 ** **	0.11	1.00
	6.00 11 11	0.19	1. 90
	0.00	11. L1	ú. U (
Apr. 9. 1864	0,00	4: 40	2.24 " "
June 4, 1864	1.00	5. 17	2. 59 " "
Oct. 1,1864	0.00	5. 52 " "	2.76 " "
Feb. 4, 1865	7. 00 " "	4.83 " "	2. 42 " "
May 13, 1865	6.00 " "	4.14 " "	2.07 " "
Sept. 9, 1865	5, 59 " "	3. 79 " "	1.90 " "
Sept. 23, 1865	6.00	4. 14 " "	2.07 " "
Oct. 21, 1865	7.00 " "	4.83 " "	2,42 ** **
1800	7. 00 11 11	4.83 " "	2.42 " "
Dec. 23, 1867	6. 00 " "	4.14 " "	2.07 " "
May 30, 1868	7.00 " "	4. 83 '' ''	2.42 " "

BAR IRON-Continued.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA—Concluded.

	(D3	Average	e earnings.
Date.	Tonnage rate.	Puddlers.	Puddlers' helpers.
Dec. 1, 1869	\$6.00 per ton. 6.00 6.00 7.00 7.00 7.00 7.00 4.00 4.50 4.00 4.00 4.50	Puddlers. \$4.14 per day. 4.14 "" 4.14 "" 4.183 "" 4.29 "" 4.29 "" 3.75 "" 3.21 "" 2.86 "" 2.86 "" 2.50 "" 2.86 "" 3.57 "" 3.21 "" 3.21 "" 3.2	\$2.07 per day, 2.07 " " 2.07 " " 2.07 " " 2.07 " " 2.14 " " 2.14 " " 1.89 " " 1.61 " " 1.43 " " 1.25 " " 1.43 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.79 " " 1.61 " " 1.43 " " 1.61 "
Dec. 2, 1889 1890 Mar. 15, 1891 July 20, 1891 Feb. 22, 1892	4. 00 " " " 4. 4. 00 " 4. 4. 00 " 4. 4. 00 " 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	2. 91 " " " 2. 73 " " " 2. 91 " " " 2. 55 " " "	1. 46 " " " 1. 37 " " 1. 46 " " " 1. 28 " " "

TONNAGE RATES PAID FOR ROLLING BAR IRON, AND AVERAGE DAILY EARNINGS OF BAR ROLLERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA.

Date.	Tonnage rate	Average earnings of bar rollers.	Date.	Tonnage rate.	Average earn- ings of bar rollers.
1841 1842 1843 1844 1845 1846 18.7		\$2. 88 per day. 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " " 2. 88 " "	Sept. 22, 1862. May 2, 1863. Jan. 30, 1864. May 17, 1864. Aug. 27, 1864. Feb. 4, 1865. May 13, 1865. Sept. 9, 1865. Sept. 23, 1865.	.60 44 44 .65 44 44 .66 44 44 .60 44 44	\$4,00 per day. 4,40 " " 4,80 " " 5,20 " " 5,28 " " 4,80 " " 4,40 " " 4,80 " "
1848 1849 Mar. 2,1850 1851 Sept. 17, 1853	.36 " " .31½ " " .31½ " "	2.88 " " " 2.52 " " " 2.52 " " " 3.20 " " "	Oct. 21, 1865 Jan. 6, 1866 Jan. 27, 1866 Dec. 23, 1867 May 30, 1868	.66	5. 28 " " " 5. 04 " " 4. 5. 28 " 4. 4. 95 " 4. 4. 5. 67 " 4" 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
Jan. 27, 1855 Sept. 15, 1855 Oct. 27, 1855 1856 1857	.40 " " " .40 " " .43½ " " " .43½ " " " " .43½ " " " " .43½ " " " " .43½ " " " " .43½ " " " " .43½ " " " " " .43½ " " " " " .43½ " " " " " .43½ " " " " " " .43½ " " " " " " .43½ " " " " " " .43½ " " " " " " " .43½ " " " " " " " .43½ " " " " " " " .43½ " " " " " " " .43½ " " " " " " " " " " " " " " " " " " "	3. 20 " " 2. 88 " " 3. 20 " " 3. 48 " " 3. 48 " "	Deč. 1, 1869 Dec. 18, 1869 1870 1871 Mar. 25, 1872 Apr. 17, 1872	.52 " " " .50 " " " .50 " " "	4.68 " " 4.50 " " 4.50 " " 4.50 " " 4.50 " " 4.50 " " 4.50
May 5, 1858 1859 Sept. 8, 1860 1861 Apr. 12, 1862	. 37½ · · · · · · · · · · · · · · · · · · ·	3. 00 " " " 3. 00 " " " 3. 20 " " " 3. 20 " " " 3. 20 " " " " 3. 60 " " "	Sept. 30, 1872. Dec. 21, 1872. Nov. 29, 1873. Sept. 5, 1874. Mar. 27, 1875.	.64 " " .58 " " .50 " " .43½ " "	5.76 " " " 5.22 " " 4.50 " " 4 3.92 " " 4 4.50 " 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

BAR IRON-Concluded.

TONNAGE RATES PAID FOR ROLLING BAR IRON, AND AVERAGE DAILY EARNINGS OF BAR ROLLERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA—Concluded.

Date.	Date. Tonnage rate.		Date.	Tonnage rate.	Average earu ings of bar rollers.	
Apr. 24, 1875. Jan. 1, 1876. 1877. Mar. 4, 1878. Aug. 23, 1873. Nov. 3, 1873. Feb. 16, 1880. Apr. 5, 1880. May 3, 1880. May 17, 1880. June 7, 1880. Oct. 1, 1880. 1881.	36 " " 36 " " 36 " " 36 " " 40 " " 41 " " 42 " " 44 " " 40 " " 40 " " 40 " "	\$3,60 per day, 3,24 ** ** ** 3,60 ** ** ** 3,60 ** ** ** 4,00 ** ** 4,90 ** ** 4,45 ** ** 4,00 ** ** 4,00 ** ** 4,00 *	Feb. 10, 1883 Oct. 11, 1884 1885 Aug. 21, 1885 Feb. 5, 1887 Mar. 10, 1888 Mar. 9, 1889 Aug. 24, 1889 Dec. 7, 1889 1890 Mar. 21, 1891 July 25, 1891 1892	.31½	\$3. 60 per day. 3. 15 " " 3. 15 " " 3. 15 " " 3. 18 " " 3. 96 " " 3. 96 " " 3. 96 " " 3. 96 " " 3. 96 " " 3. 96 " " 3. 96 " " 3. 96 " "	

BITUMINOUS COAL.

WAGES PAID IN MINING BITUMINOUS COAL IN FIRST AND SECOND POOLS OF THE MONONGAHELA RIVER, NEAR PITTSBURGH.

[The rates given from 1840 to 1857, inclusive, are the rates paid per 100 bushels. It is assumed that the average product of the miner per day, when work is steady, is 100 bushels, which would make the rate given as the price per 100 bushels the daily rate of earnings. It should be said in regard to this, however, that some miner will mine more than 100 bushels a day and others less. It should be noted that work has been much more steady throughout the year in the later years covered by this report than in the early years.]

Date.	Rate of pay.	Date.	Rate of pay.	Date.	Rate of pay.
1840	\$1. 25 per 100 bushels. 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 25 " " " 1. 50 " " " 1. 50 " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 75 " " " " 1. 70 " " " " 1. 70 " " " "	1862 1863 1863 1865 1866 1866 1867 1868 1868 1869 1870 1871 1872		1878 1879 1879 1879 1880 1880 1880 1881 1882 1883 1884 1884 1884 1884 1885	\$0.02 per bushel03
1855 1856 1857 1858 1859 1860 1861 1861 1861 1861	2.00 " " 2.00 " " .02 per bushel02 " " .02 " " .01 " "	1874 1874 1875 1875 1876 1876 1876 1876 1877 1878	.01	1885 1886 1887 1888 1888 1889 1890 1891 1892	. 023

GREEN GLASS BOTTLES.

AVERAGE DAILY EARNINGS OF THE GREEN GLASS BOTTLE BLOWERS OF NEW JERSEY, WHEN WORKING ON VARIOUS SIZES OF BOTTLES.

[The year dates from September 1. For the last ten years, work has been suspended quife generally during the months of July and August, owing to the extreme heat. Before that time there was no universal rule as to summer work, though it was customary in many, if not most, of the factories in New Jersey to cease work June 1. The wages, therefore, are given for this year, which is termed a "fire," instead of for the calendar year. The fire of 1849-41 would be from September 1840 to May 1841.]

a		Size of bot	tres ano	avera	ge q	ану е	arming	s or	ntowe	rs.		
Fire of—	2 ounce.	4-01	4-ounce.			8-onnee.		Pint.			Şuai	rt.
10-41	\$1.60 per day	. \$1.80 g	er day.	\$2.07	per	day.	\$3.00	per	day.	\$4.00	per	dar
41-42	1.60	1.80		2.07	- 6.	4.6	3.00	1 66	4.5	4.00	46	66
42-43	1.60 "	1.80	6.6 6.6	2.07	6.6	6.6	3.00	6.6	6 L	4.00	4.4	6.6
(2 4.1	9 10 tt tt	2, 41	4 6 6	2, 53	4.4	6.6	3, 64	6.6	4.6	4.76	+4	8.8
44-45	2.25 " "		66 66	2, 72	6.6	4.6	3.64	1.1	6.6	4.76	6.8	8.6
15-16	2.:5 " "		66 66	2.72	6.4	4.4	3.64	6.6	4.6	4.76	1.6	6.6
16–47			66 66	2.90	6.6	6.6	3, 75	6.6	4.6	4. 75	3.3	
7-48	2.60 " "		66 68	2.90	6.6	6.6	3.75	6.6	4.4	4.75	4.6	1.4
18-49			66 46	2.50	4.4	6.6	3, 69	8.6	6.6	4.00	4.4	4.6
19–50	2.45 " "		.4 66	2, 50	4.6	44	3, 60	6.6	6.6	4.00	6.6	8.6
0-51			44 34	2.50	6.6	6.6	3, 60	6.6	6.6	4.00	4.6	6.6
51-52				2.50	6.6	4.6	3, 60	6.6	6.6	3. 75	4.6	6.4
		2.50	44 44	2, 50	6.6	4.6	3. 60	8.6	4.6		6.4	4.6
52-53	2.60 11 11		16 56	2.50	4.6	6.6	3, 60	6.6	64	3. 75	6.6	4.6
3-54	2.25 " "	2.00		2.50	4.4	6.6	3, 24	6.6	5.6	3, 75	4.6	6.6
4-55				2.50	4.4	4.4		4.6	6.6	3. 60	4.6	4.6
5-56		2.20			6.4	4.6	3.24	8.6	11	3.60	4.6	4.6
56–57	4	in. in.	66 66	2.50	6.6	44	3. 24	4.6	6.6	3, 60	16	6.6
7-58	2. 20	2. 20	14 66	2.50	4.4		3.24		6.6	3.60		16
8-59	الم سند	2.20		2, 40			2.97			3.08	1.6	
9-60		4.40		2, 40	6.6		2.97	6.6	4.4	3.08	8.5	6.6
60-61	2. 10 " "	2.40	. 2 66	2.30	4.6	6.6	2, 70	6.6	14	2.90	8.6	6.6
51-62	2. 25 " "	2.40	11 11	2, 64	4.6	6.6	3, 60	6.6	11	3.85	16	6.6
52-63	2. 25 " "	2.40	66 66	2,64	4.6	6.6	3.60	6.6	r.c	3.85	7.6	TE
53-64	2. 25 " "	2.40		2.64	1.6	L 5	3.60	6.6	t t	3.85	6.6	6.6
64-65		3.50	64 64	3.75	4.6	6.6	4.40	1.1	. 6	4.76	6.6	1.4
5-66	3, 36 '' ''	3, 50	44 43	3.75	1.1	e t	1 4.40	4.6	6.8	1 4.76	6.6	6.6
66-67	5, 25 " "	5, 20	16 66	5.40	3.3	6.6	4.95	1.1	6.6	4.90	6.6	6.6
7-68	4.87 " "		. 6 . 6	5.00	6.6	4.6	5, 50	8.8	1.6	5, 60	8.8	4.6
8-69			11 11	5.00	6.6	6.6	5.50	6.6	6.6	5. 60	8.6	6.6
59-70			66 66	5.00	1.6	6.6	5, 50	4.4	4.6	5. 60	4.6	1.6
	4.87 " "		44 44	5,00	3.3	4.6	5.50	+4	4.6	5. 60	6.6	8.8
71–72	4. 87 " "			5, 00	1.6	6.6	5.50	6.6	6.6	5, 69	4.6	
	4.87		66 66	5.00	3.3	4.6	5, 50	6.6	64	5. 60	8.6	6.6
72–73				5, 00	6.6	6.4	5, 20	6.6	6.6	5.40	4.6	1.6
3-74	4.00		44 44	4.70	6.6	6.4	4.80	4.3	4.6	5.00	1.6	6.6
4-75	4.03	7.07	16 66		6.6	1.1		6.6	4.6		4.6	6.6
5-76	T. (/)	4.01	44 44	4.40	6.6	6.6	4.50	6.6		4. 75	2.6	6.6
6-77	0.00	0, 00	44 44	3.38	6.6	16	3.90	6.4	1.6	3.90	4.6	6.6
7–78	0.00	0.00	66 66	3, 38	16	11	3.90	6.6	4.4	3.90	6.6	
8-79	0.00	0.00	26 66	3,38	64	6.6	3.90	1.6	6.6	3, 90	6.6	16
9-80	3.30	0.00		3, 60		6.6	3.90			3, 90		
80-81		5.00	11 11	5.00	6.6		5.40	6.6	4.6	5.47	1.6	4.6
1-82		3.00	66 66	5, 00	6.6	1.6	5.40	6.6	6.6	5.47	6.6	6.6
2-83		0.00		5.00	8.6	6.6	5, 40	6.6	1.6	5.47	6.6	
3-84	4.87 " "	0.00	11 11	5.00	6.6	f t	5.40	6.6	6.6	5.47	6.4	4.6
34-85		0.00		5,00	6.4	6.6	5.40	6.6	4.6	. 5. 47	4.6	4.6
35–86		0.00	66 64	5.00	4.6	1.1	5.40	6.6	4.4	5. 47	8.6	6.6
86-87		4.78		4.78	6.6	8.8	4.78	4.6	4.6	5. 25	6.6	6.6
7-88			4.4	5.00	6.6	8.6	5.40	1.6	4.6	5.47	6.4	£ £
38-89	4.87 11 11	5, 00	44 44	5.00	4.6	4.6	5.40	6.6	4.4	5.47	6.6	4.6
39-90	4.87 " "		44 44	5.00	4.6	6.6	5.40	6.6	6.6	5.47	6.6	6.6
90-91	4.87 11 11		er, er	5.00	1.6	1.1	5, 40	6.6	4.4	5. 47	6.6	3.1
91-92	4. 87 " "	5.00	64 61	5.00	1.0	5.6	5. 40	4.4	6.6	5. 47	6.6	1.4

IRON ORE MINING.

RATES OF WAGES PAID BLASTERS AND DRILLERS IN THE NEW JERSEY ORE DISTRICT.

[It is impossible to determine a single rate of wages for any one year with absolute certainty, because of the various elements which influence the men and the employers. For instance, a man working in a shallow, dry, and confertable mine will not receive as high wages as a man working in a deep and wet mine. Then, again, a miner located in a retired locality or in a farming region could frequently get board for less than those working in a mining town where all articles of food must be brought from a distance.

Another element of uncertainty is the custom of some operators of letting the work by contract to a party of men who receive their pay pro rata according to the number of days that the gang worked, so that the payrolls would show as many rates in a single month as there were gangs of small con-

ractors

The introduction of power drills causes another uncertainty. During the last 15 or 20 years the drill runners have received from 15 to 25 cents a day more than the other men who may have been able

to drill by hand.

The introduction of the eight-hour system reduced wages, because, while the rate remained as before, the men would have received higher wages if the time had not been changed. The eight-hour system is not universal in this region. Often the eight-hour and the ten-hour systems exist in the same mine, the length of the working time being regulated by the conditions of the different parts of the mine.]

Dai	te.	Rate o	of wages.	Date.	Rate of v	vages.	Date.	Rate of	wages.
	1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857	\$0. 75 . 75 . 75 . 75 . 75 . 75 . 75 . 75	per day	July 1864 Jan. 1865 Apr. 1865 July 1865 Jan. 1866 Jan. 1866 Jan. 1867 Apr. 1868 Oct. 1868 Feb. 1869 Sept. 1870 1871 1872 Aug. 1872 1872 Aug. 1872	2.50 2.200 1.50 1.65 1.65 1.65 2.00 1.65 2.00 1.65 2.00 1.65 2.00 1.75 2.200 2.200 2.22	5 11 11	1879 Sept. 1879 1880 Mar. 1880 June 1880 July 1880 1881 1882 1883 1884 Dec. 1884 1885 1886 May 1886 Sept. 1886 Mar. 1887 Mar. 1887	1. 10 @ 1. 1. 25 @ 1.	50
	1858 1859 1860	1.00 1.25 1.00	66 66	Nev. 1873 Dec. 1873 1874	1.75 1.50 1.50 @ 1.75	16 16 16 16	May 1887 1888 1889	$ \begin{vmatrix} 1.50 & \widehat{a} & 1. \\ 1.25 & \widehat{\sigma} & 1. \\ 1.25 & \widehat{a} & 1. \end{vmatrix} $	50 " "
Oct.	1860 1861 1862 1863	1. 12½ 1. 00 1. 00 1. 37½ @ 1	11 11 11 11 11 11	1875 1876 Aug. 1876	1. 25 1. 25 1. 12½	61 14 66 64 66 66	June 1889 Sept. 1889 1890	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	35 " " 50 " " 50 " " " " " " " " " " " "
Jan.	1864 1864	1.37½ @ 1 1.37½ @ 1 1.50 @ 1	.50 " "	Oct. 1876 1877 Apr. 1877	1.00 1.00 .90 @ 1.00	44 44	July 1890 1891 May 1891	1. 50 @ 1. 1. 12½ @ 1. 1. 25 @ 1.	35 " "

IRON ORE MINING-Continued.

RATES OF WAGES PAID SKILLED AND UNSKILLED LABORERS IN MINING ORE AT CORNWALL, PENNSYLVANIA.

[The hours of labor from 1840 to 1865 were from sunrise to sunset. From January 1866 to the present time the men have worked by the hour, 10 hours a day so long as the daylight would allow, and gradually reducing the time to 8½ hours during the short days in winter.]

	Rate of wage	s of laborers.			es of laborers.			es of laborers.
Date.	Unskilled.	Skilled.	Date.	Unskilled.	Skilled.	Date.	Unskilled.	Skilled.
1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856	a\$0.50 p. day. a.50 " " a.50 " a.50 " a.50 " " a.50 " " a.50 " " a.50 " " a.50 " " a.50 " " a.50 " " a	## ## ## ## ## ## ## ## ## ## ## ## ##	1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1870 1871 1872 1873 1874	\$0.80 per day. .75 " " .80 " " .80 " " 1.00 " " 1.40 " " 1.45 " " 1.50 " "	\$1.00 per day. 95 " " 1.00 " " 1.10 " " 1.20 " " 1.70 " " 1.70 " " 1.85 " " 1.	1876 1877 1878 1379 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889	\$1.15 per day. 1.15 " " 1.15 " " 1.15 " " 1.16 " " 1.20 " " 1.40 " " 1.60 " " 1.60 " " 1.65 " " 1.65 " " 1.65 " " 1.65 " " 1.65 " " 1.65 " " 1.65 " " 1.65 " "	\$1.60 per day 1.60 " " 1.60 " " 1.60 " " 1.65 " " 1.65 " " 2.05 " " 2.05 " " 2.10 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " " 2.20 " "

a In addition to this, free house rent and free fuel were allowed. This would equal about 12½ cents per day in value, making 62½ cents for unskilled and 87½ cents for skilled laborers per day.

RATES OF WAGES PAID IRON ORE MINERS IN THE PORT HENRY DISTRICT, NEW YORK.

[The following rates are for a miner. His helper, who is called a striker, gets 10 to 15 cents per day less. In the early years the hours of labor were from sunrise to sunset. At present 10 hours constitute a day's work.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
1840		1858	\$1.25 per day.	1876	\$1.75 per day.
1842	1.00 " "	1860	1. 25 " "	1878	1.50 " "
1844 1845	1.00 " "	1862	1.40 " "	1880	1.60 " " 1.75 " " 1.95 " " 1.95 " " 1.95 " " 1.95 "
1846, 1847, 1848	. 94 " "	1864 1865 1866	1. 50 " "	1882 1883 1884	1.75 " "
1849	.94 " "	1867	2.05 " " "	1885 1886	1.50 " " 1.65 " "
1851 1852	1. 25 " "	1869 1870	2.05 " "	1887 1888	
1853 1854	1. 25	1871 1872 1873	2.05 " "	1889 1890	1.00
1855 1856 1857	1. 20	1874 1875		1892	1.65 " "

IRON ORE MINING-Concluded.

RATES OF WAGES PAID IRON ORE MINERS AT THE OXFORD MINES, NEW JERSEY.

[In 1840 and up to about 1854, 12 hours constituted a day's labor. In 1854 it was reduced to 10 hours. About 10 years ago a system of drilling 10 feet for a day's work was adopted: that is, when a gang of three miners, two striking and one holding the drill, had drilled a series of holes aggregating 10 feet in depth, each man was entitled to a day's pay. This kept them in the mines 7 to 7½ hours. This custom was started to favor the men who were working in a very wet place at one of the mines, and is now the rule at the Oxford mines, though at no other in the vicinity. The wages given in the table are for the man that holds the drill, and not for his strikers.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
June 1840 Jan. 1841 June 1841	\$0.69 per day. .65 " " .69 " "	Oct. 1857 1858 1859	\$1.00 per day. .80 " " 1.00 " "	July 1874 Oct. 1875 July 1876	\$1.50 per day. 1.25 " " 1.12½ " "
1842 1843 1844	.73 " "	1860 Oct. 1861 July 1862	1.00 " " " 1.00 " "	1877 1878 Jan. 1879	1.00 " " " " " " " " " " " " " " " " " "
1845 1846	.73 " "	July 1863 July 1864	1. 25 " " 1. 75 " "	Jnly 1879 Jan. 1880	1.00 " " "
May 1847 Aug. 1847 1848	.81 " " .73 " " .73 " "	July 1865 Jan. 1866 July 1866	1. 87½ " " 1. 37½ " " 1. 50 " "	July 1880 1881 July 1882	1. 25 " " 1. 25 " " 1. 50 " "
Nov. 1849 1850	. 69 " " " " " " " " " " " " " " " " " "	Jan. 1867 Aug. 1867	1.37½ " " 1.50 " "	July 1883 1884	1. 25 " " 1. 10 " "
Aug. 1851 Aug. 1852 Aug. 1853	.73	1868 1869 Sept. 1870	1.50 " " 1.50 " " 1.62½ " "	Feb. 1885 Apr. 1886 May 1886	1.00 " " 1.10 " "
Apr. 1854 June 1854 1855	1. 00 " " " 1. 12½ " " " 1. 00 " " "	Jan. 1872 Oct. 1872	1.50° " " " 1.62½ " " " 2.00° " "	Mar. 1887 1888	1. 20 " " "
Jan. 1856 Jan. 1857	1.00 " " "	Aug. 1873 Jan. 1874	2. 12½ " " 1. 37½ " "	1889 1890 1891	1. 20 " " " 1. 20 " " 1. 20 " " "
Apr. 1857	1.12½ " "				

METALS AND METALLIC GOODS.

RATES OF WAGES PAID AT THE STOVE FOUNDRY OF COMSTOCK, CASTLE & CO, QUINCY, ILLINOIS.

Date.		Rate of wages.	
Date.	Moulders.	Спројатећ.	Melters.
1850 1851 1852 1853 1852 1853 1854 1855 1855 1856 1857 1858 1860 1860 1860 1862 1863 1864 1865 1866 1867 1868 1868 1869 1870 1870	3. 00 4 4 4 3 3 50 4 4 4 50 4 4 50 6 4 4 50 6 4 4 5 5 6 6 4 4 5 3 5 5 6 6 6 6 5 5 6 6 6 6 6 6 6 6 6 6	\$2. 25 per day. 2. 25 """ 2. 20 """	\$2.00 per day. 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.50 2.75 2.75 2.75 2.75
1877	3, 25 " " " 3, 50 " " "	1.75 " " 2.00 " " 2.00 " "	1.75 " " " 2.00 " " " 2.00 " " "

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METALS AND METALLIC GOODS-Concluded.

RATES OF WAGES PAID AT THE STOVE FOUNDRY OF COMSTOCK, CASTLE & CO., QUINCY, ILLINOIS—Concluded.

To the	Rate of wages.									
Date.	Moulders.	Cupolamen.	Melters.							
889 881 882 883 884 885 885 886 887 888 888 889	3.5) " " " 3.50 " " " 3.20 " " " 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	\$2.00 per day. 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii	\$2.00 per day. 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 2.00 ii ii 1.00 ii ii 1.75 ii ii 1.75 ii ii							

PIG IRON.

RATES OF WAGES PAID KEEPERS AND FILLERS AT THE BLAST FURNACE OF THE CRANE IRON COMPANY, CATASAUQUA, PENNSYLVANIA.

70.4	Rate o	f wages.	Dodo	Rate of wages.					
Date.	Keepers.	Fillers.	Date.	Keepers.	Fillers.				
1840	1.70 " " 1.67 " " 1.40 " " 1.65 " " 1.53 " " 1.63 " " 1.63 " " 1.63 " " 1.92 " " 1.94 " " 1.70 " " 1.70 " " 1.68 " " 1.90 " " 1.90 " " 1.90 " " 1.90 " "	\$0.65 per day65 " " .65 " " .65 " " .65 " " .85 " " .101 " " .99 " " 1.13 " " 1.12 " " 1.02 " " 1.05 " " 1.16 " " 1.36 " " 1.36 " " 1.36 " " 1.37 " " 1.44 " " 1.25 " " 1.38 " " 1.39 " " 1.44 " " 1.25 " " 1.38 " " 1.39 " " 1.39 " " 1.44 " " 1.25 " " 1.38 " " 1.39 " " 1.30 " " 1.3	1867	\$2.53 per day, 2.53	\$2.05 per day. 2.05 " " 2.25 " " 2.25 " " 2.25 " " 2.56 " " 2.56 " " 1.79 " " 1.70 " " 1.37 " " 1.37 " " 1.38 " " 1.56 " " 1.56 " " 1.71 " " 1.88 " " 1.71 " "				

POTTERY.

WAGES PAID IN THE MANUFACTURE OF WHITE WARE IN THE POTTERIES OF NEW JERSEY.

[These are net earnings of the men after making all payments for assistants and for steam, where it is used. They are as near the average as can be ascertained, and have been secured chiefly from the time-books of workmen themselves. There is an inclination on the part of potters—even more so than in most other trades—to keep their earnings a secret. In the early days one potter rarely knew what others made. Where wages have been ascertained from manufacturers, as well as workmen, they differ somewhat. The reports of the manufacturers, as a rule, show higher wages than those given by the workmen.]

Date.			re press- rnings).			rs (no		Date.			e press- mings).			s (net gs).
1840 1841 1842 1843 1844 1845	\$7.00 7.00 7.00 7.00 7.00 7.00 7.50 7,50	per	day.	\$6,00 6,00 6,00 6,00 6,00 7,00 7,00	per	day.		1867 1868 1869 1870 1871 1872 1873	11.00 12.00	per	day.	\$10.00 10.00 10.00 10.00 10.00 12.10 12.10	per	day.
1847 1848 1849 1850 1851 1852	7. 50 7. 25 7. 25 7. 25 7. 25 8. 00 8. 00	66 66 66 66 66	66 66 66 66 66	7. 00 7. 25 7. 25 7. 25 7. 25 8. 00 8. 00	6 C C C C C C C C C C C C C C C C C C C	66	~	1874 1875 1876 1877 1878 1879 1880	12.50 14.00 14.00 14.00	66 61 46 66 66	66 66 66 66 66	12. 10 12. 10 12. 10 12. 40 12. 40 12. 40 12. 40	66 66 64 64	66 61 61 61 61 61
1854	8. 00 8. 00 8. 00 8. 00 8. 00 10. 00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66 66 66 66	8. 00 8. 00 8. 00 8. 00 8. 00 9. 00	66 66 66 66	66 66 66		1881 1882 1883 1884 1885	15. 20 15. 20 15. 20 15. 20 15. 20	21 16 16 16 11	66 66 66 66 66	14. 36 14. 36 14. 36 14. 36 14. 36 14. 36	66 66 66 66	66 66 66 66
1860 1861 1862 1863 1864 1865	10, 00 10, 00 10, 00 10, 00 11, 00 11, 00 11, 00	61 61 61 61 61	66 66 64 64 64	9.00 9.00 9.00 9.00 10.00 10.00	66 66 66 66	61 61 61 61 61 61 61		1887 1838 1889 1890 1891 1892	16. 10 16. 10 16. 10 16. 10	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	66 66 64 64	14. 75 14. 75 14. 75 14. 75 14. 75 14. 75	66	6 6 6 6 6 6 6 6

WINDOW GLASS.

WAGES OF WINDOW GLASS BLOWERS AND GATHERERS IN NEW JERSEY.

[These are the average net earnings (after making all deductions) of blowers working on the different stop of single strength glass. The wages of double strength blowers per box from 1840 to 1880 are said to have been double those paid for single strength, but until quite recently only a small amount of double strength glass was made in New Jersey, most of the factories of that state running on the smaller sizes, for which but little double strength glass is used. The earnings, however, of the double strength blowers were not double those of the single strength. The work of the former is more fatiging and less hours are worked, so earnings are somewhat less than double. Since 1880 the scale of wages on double strength glass has been one and three-fourths times that of single strength. In 1880 the proportion of double strength was about one-twelfth.

To melt and blow out a pot of glass requires a little more than 24 hours, of which time the blower is employed about 6 hours. In the early years up to the blast of 1849-50 six blows or melts a week were made. Since that time all Sunday work has been abolished and but five melts a week made. Up to 1849-50, therefore, the weekly earnings were six times the amounts given; since then but five times.

Hades. Since that time all Stinday work has been additionable and the left at week hade. Of to 1849-50, therefore, the weekly earnings were six times the amounts given; since then but five times. In some years the gatherer has been paid by the blower; in others by the firm, and in still others partly by the firm and partly by the blower. In all instances, however, all amounts paid by blower have been deducted. The wages given are net.]

Fire of—	Blowers (average net earnings).	Gatherers.	Fire of—	Blowers (average net earnings).	Gatherers.
1840-41	\$2,92 per day.	\$0,75 per day.	1870-71	\$5.00 per day.	\$50.00 per month.
1841-42	2.92	.75	1871-72	5, 00 11 11	50.00 " "
1842-43	2. 92 " "	.75 " "	1872-73	5, 00 " "	50, 00 ** **
1843-44	2.92 " "	. 75 " "	1873-74	4.40 ""	60. 00 ** **
1844-45	2.92 11 11	.75 " "	1874-75	4.40 " "	60.00 ** **
1845-46	3, 75 " "	20,00 per month.	1875-76	4.84 " "	60,00 ** **
1846-47	3.75 " "	20,00 14 4	1876-77	4.84 " "	60.00 " "
1847-48	3, 75 " "	20.00 " "	1877-78	4.84 " "	60.00 "
1848-49	3. 75 " "	20, 00 11 11	1878-79	4.81 " "	60.00 ** **
1849-50	3, 75 " "	20.00 " "	July		
1850-51	4.00 11 11	20. 00 44 44	1879-80	5. 35 " "	60.00 "
1851-52	4,00 11 11	20. 00 11	Dec.		
1852-53	4,00 " "	20. 00 11 11	1879-80	5.88 " "	
1853-54	4.00 11 11	20.00 " "	Jan.		
1854 - 55	4.00 11 11	20.00 11 11	1879-80	6. 47 " "	
1855-56	4.00 11 11	20,00 ** **	Mar.		
1856-57	4.00 " "	20.00 "	1879-80	7. 10 ""	
1857-53	4.00 " "	20.00 " "	1880-81	5.00 " "	65 per cent. of
1858-59	3.32 " "	.75 per day.			blowers' wages.
1859-60	3.32 " "	.75 " "	1881-82	5.00 " "	1 11
1860-61	3, 32 " "	.75 " "	1882-83	4.75 " "	11 46
1861-62	3, 32 11 11	. 75 '' ''	1883-84	4.75 " "	16 16
1862-63	3.32 " "	.75 " "	1884-85	4.75 " "	"
1863-64	3, 32 " "	.75 " "	1885-86	5. 00 " "	66 64
1864-65	4.50 " "	20,00 per month.	1886-87	5.00 " "	16 16
1865-66	5. 00 " "	20,00 14 44	1887-88	5.00 11 11	44 11
1866-67	7.07 11 11	60.00 " "	1888-89	5.00 " "	44 44
1867-68	7.07 ** **	60.00 ** **	1889-90	5.00 " "	"
1868-69	5. 00 " "	50.00 " "	1890-91	5.00 " "	46 66
1869-70	5.00 " "	59.00 " "	1891-92	5.00 " "	44 44

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS.

[The data for this table were furnished by the Bureau of Education from reports and records on file in that office.]

Principals, high schools, boys: Baltimore, Maryland.

ear.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	M	\$1.500 per year.	1860	м	\$1,500 per year.	1877	М	\$2,700 per year.
1842	M	1,500 " "	1861	γį	1,500 " "	1878	M	2,400 " "
$\frac{1844}{1845}$	M	1, 500	1862	M M	1,000	1879	M	2,400
1846	M	1,500 " " "	1865 1864	M	1,500 " " -	1880 1881	M	2,400 " "
1848	M	1, 500 " "	1865	M	1, 800 " "	1882	M	2, 400 " "
1849	M	1, 200 " "	1866	IK	2, 200 44 44	1883	M	2,400 "
1850	M	1, 200 "	1867	M	2, 200 '' ''	1884	M	2, 400 " "
1851	M	1, 200 " "	1868	M	2, 700 " "	1885	M	2,400 " "
1852	M	1, 200 " "	1869	M	2,700 " "	1886	M	2,400 " "
1853	M	1, 200 " "	1870	М	2, 700 " "	1887	M	2,400 " "
1854	М	1, 500 " "	1871	M	2. 700 " "	1888	M	2,400 " "
1855	M	1,500 " "	1872	M	2, 700 " "	1889	M	2. 400 '' ''
1856	M	1, 500	1873	M	2,700 " " "	1890	M	2,400 " " "
1857	M	1, 500	1874	M	2, 107	1891	M	2, 400 " "
$\frac{1858}{1859}$	M	1,500 " " "	1875 1876	M	2,700 " "			

Assistants, high schools, boys: Baltimore, Maryland.

1842	M	750	per	year	. ø	1860	M	1, 100	per	year.	1876	М	2,000	per	year.
1844	M	750	6.6			1861	M	1, 100	6.6		1877	M	2,000	6.6	**
1845	M	750	6.6	6.6		1862	M	1, 100	66	6.6	1878	M	2,000	6.6	4.4
1846 i	M	750	6.6	6.6		1863	M	1, 100	6.6	6.6	1879	M	2,000	6.6	4.4
1848	M	850	6.6	44		1864	M	1,400	6.6	4.4	1880	M	2, 000	4.6	4.4
1849	M	850	4.6	6.6		1865	M	1,400	6.6	4.4	1881	M	2,000	6.6	4.6
1850 i	M	850	4.6	6.4		1866	M	1,800	6.6	4.4	1882	M	2,000	4.6	4.6
1851	M	850	4.6	4.4		1867	M	1,800	6.6	4.6	1883	M	2,000	6.6	4.6
1852	M	850	6.6	4.4		1868	M	2,000	6.6	4.4	1884	M	2,000	4.4	4.4
1853	M	850	6.6	6.6		1869	·M	2,000		4.6	1885	M	2,000	6.5	4.6
1854	M	900	4.4	6.6		1870	M	2,000	4.4	4.4	1886	M	2,000	4.6	4.4
1855	M	900	6.6	6.6		1871	M :	2,000	6.6	6.6	1887	M	2,000	4.1	44
1856	M	900	6.6	4.4		1872	M	2,000	4.4	44	1888	M	2,000	4.6	44
1857	M	900	4.4	6.6		1873	M	2,000	6.6	6.6	1889	M	2,000	4.6	4.4
1858	M	900	4.6	6.6		1874	M	2,000		4.6	1890	M	2,000	4.6	4.4
1859	M	1, 100	4.6	4.4		1875	M :	2,000	66	44	1891	M	2,000	4.6	44
		-, 100				2310		_, 000			1001		_, 000		

Principals, grammar schools, boys: Baltimore, Maryland.

[Prior to 1850 all elementary schools were called simply male and female schools. When in that year the division was made into grammar and primary schools, the heads of the existing male and female schools hecame principals of the grammar schools.]

1840 1842 1844 1845 1846 1848 1850 1851 1852 1853	M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.	750 per yea 850 " " 850 " "	r.	1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870	M M M M M M M M M	900 900 1,300 1,500 1,500 1,500 1,500 1,500	per *** *** *** *** *** *** *** *** *** *	year.	1877 1878 1879 1880 1881 1882 1883 1884 1885 1886	M M M M M M M M M	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	per	year.
1852	M	850 " "		1869	M	1,500	44	64	1886	M	1,500	6.6	44
		850 " "					66	4.6				6.6	4.4
1855 1856 1857	M M M	900 11 11		1872 1873 1874	M M M	1,500 1,500 1,500	44	. 64	1889 1890 1891	M M M	1,500 1,500 1,500	66	66 66 64
1858 1859	M	900 " "		1875 1876	M M	1,500 1,500 1,500	44	44	1651	111	1,000		

TABLE XIV.-TEACHERS' SALARIES FOR 52 YEARS-Continued.

Principals, grammar schools, girls : Baltimore, Maryland.

[Prior to 1850 all elementary schools were called simply male and female schools. When in that year the division was made into grammar and primary schools, the heads of the existing male and female schools became principals of the grammar schools.]

čear.	Sex.	Salary.	Year.	Sex.	Sa	lary.		Year.	Sex.		Sa	lary.
1840	F	\$350 per year.	1860	F	\$500 per	year.		1877	F	\$900	per	year.
1842	F	450 " "	1861	F	500 "			1878	F	900	1.6	8.6
1844	F	450 " "	1862	F	50) "	6.6		1879	F	900	4.4	5.6
1845	F	450 ** **	1863	F	500 11	4.4		188)	F	900	5.6	6.6
1846	F	450 ** **	1864	F	700 "	44		1881	F	900	66	6.6
1848	F	450 ** **	1865	F	700 "	4.4		1882	F	900	6.6	4.6
1849	F	450 4	1866	F	900 14	4.6		1883	F	900	4.4	6.6
1850	F	450 " "	1867	F	900 11	6.4		1884	F	900	4.6	4.4
1851	F	450 " "	1868	F	500 **	4.6		1885	F	900	6.6	4.6
1852	F	450 11 11	1869	F	500 11	6.6		1886	F	900	1.4	6.6
1853	F	450 11 11	1870	F	900 11	1.6		1887	F	900	4.6	6.4
1854	F	500 ** **	1871	F	900 44	4.4		1888	F	900	4.4	6.6
1855	F	500 " "	1872	F	900 41	6.6		1889	F	900	6.6	4.6
1856	F	500 ** **	1873	F	900 "	4.6	4	1890	F	900	6.6	4.4
1857	F	500 " "	1874	F	900 "	6.5		1891	F	900	6.6	4.4
1858	F	500 ** **	1875	F	900 11	4.6						
1859	F	500 " "	1876	F	900 "	6.6			1	1		

Principals, primary schools, boys and girls: Baltimore, Maryland.

1850 F 1851 F 1852 F 1853 F 1854 F 1855 F 1856 F 1857 F 1858 F 1859 F 1860 F	250 per year. 250 " " 250 " " 250 " " 300 " " 300 " " 300 " " 300 " " 300 " " 300 " " 300 " " 300 " " 300 " "	1864 F 1865 F 1866 F 1867 F 1868 F 1869 F 1871 F 1871 F 1872 F 1873 F 1874 F 1875 F	500 per year. 500 " " 700 " " 700 " " 696 " " 696 " " 696 " " 696 " " 696 " " 696 " " 696 " "	1878 F 1879 F 1880 F 1881 F 1882 F 1883 F 1884 F 1885 F 1885 F 1888 F 1888 F	696 44 44 696 44 44 696 44 44 696 44 44 696 44 44 696 44 44 696 44 44 696 64 64 64 64 64 64 64 64 64 64 64 64 64
	300				696 " "

Teachers, highest grade, primary schools, boys and girls: Baltimore, Maryland.

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

First assistants, grammar schools, boys: Baltimore, Maryland.

Year.	Sex.		Sal	ary.		Year.	Sex.		Sa	dary.		Year.	Sex.		Sa	lary.
1855 1856 1857 1858 1859 1860	FHFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	350 350 350	oer :	year	_	1868 1869 1870 1871 1872 1873	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	\$672 672 672 672 672 672	per	year.	A Property of the Property of	1881 1882 1883 1884 1885 1886	FFFFF	\$672 672 672 672 672 672 672	per	year.
1861 1862 1863	F	350	**	11		1874 1875 1876	F F	672 672 672	6.6 6.6	66		1887 1888 1889	F F	672 672 672	6.6	66 - 66 -
1864 1865	F	600 600		66		1877 1878	F	672 672	**			1890 1891	F	672 672	6.6	66
1866 1867	F	100	**	11		1879 1880	F	672 672	44	"						

First assistants, grammar schools, girls: Baltimore, Maryland,

1840 1842 1844 1845 1846 1847 1848	FFFFFF	250 250 250 250 250 250 250	66	year.		1859 1860 1861 1862 1863 1864 1865	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	300 300 300 300 500 500	66	year.	1876 1877 1878 1879 1880 1881 1882	FFFFFFF	648 648 648 648 648	44	year.	,
1848 1849	F	250	6.8	6.6		1866	F	700	6.6	4.6	1883	F	648	6.6	44	
1850	F	250	4.4	6.6		1867	F	700	6.6	6.6	1884	F	648	6.6	6.6	
1851	F	250	4.6	6.6		1868	F	648	4.4	6.6	1885	F	648	61	66	
1852	F	250 250	4.6	44		1869 1870	F	648 648	6.6	4.6	1886 1887	F	648 648	66	14	
1853 1854	F	300	64	44		1871	F	648	6.6	64	1888	F	648	4.6	66	
1855	F	300	6.6	4.4		1872	F	648		6.4	1889	F	648	6.6	6.6	
1856	F	300	4.6	6.6		1873	F	648	6.6	6.6	1890	F	648	6.6	4.6	
1857	F	300	4.6	6.6	n/hr	1874	F	648	16	4.4	1891	F	648	6.6	4.6	
1858	F	300	"	"		1875	F	- 64 8								

Assistants (beginners), primary schools, boys and girls: Bultimore, Maryland.

1844 1845 1846 1847 1848	FFFF	50 per 100 " 100 " 100 " 150 "	year.	1860 1861 1862 1863 1864	F F F	100 100 100 100 250	per	year.	1876 1877 1878 1879 1880	F F F F F	408 408 408 408 408	per	year.
1849 1850 1851 1852 1853	FFFFF	150 " 150 " 150 " 100 " 100 "	66 66 66	1865 1866 1867 1868 1869	FFFFFF	250 400 400 408 408	66 66 66	66 66 66	1881 1882 1883 1884 1885	FFFFFF	408 408 408 408 408 408	66 66 66	66 66 66
1854 1855 1856 1857	FFFFF	100 " 100 " 100 " 100 "	44 44 44	1870 1871 1872 1873	FFFF	408 408 408 408 408	61 66 66	64 46 44 64	1886 1887 1888 1889	7 7 7 7 7	408 408 408 408 408	66	66 68 66 66
1858 1859	F	100 "	44	1874 1875	F	408 408	14		1890 1891	F	408 408	"	""

Head masters, high schools: Boston, Massachusetts.

									1 1				
1852	M	2,400 per y	ear.	1865	M	a 3, 500	per :	vear.	1883	м	b 3, 780	per ·	vear.
1855	M	2,400 '''	4.6	1866	M	a 3, 500	- ee .	6.6	1884	M	b 3, 780	·	6.6
1857	M	a 2, 800 "	4.6	1867	M	b 4, 000	6.6	6.6	1885	M	b 3, 780	4.6	4.6
1858	M	a 2, 800 "	44.0	1868	M	b 4, 000	4.4	4.6	1886	M	b 3, 780	6.6	4.6
1859	M ·	a 2, 800 "	44	1873	M	b 4, 000	14	4.6	1887	31	b 3, 780	6.6	6.6
1860	M	a 2, 800 "	64	1876	M	b 4, 000	6.6	6.6	1888	M	b 3, 780	1.6	4.4
1861	M	a 2, 800 "	44	1877	M	b 3, 780	4.4	6.4	1889	M	b 3, 780	4.6	4.4
1862	M	a 2, 800 "	4.6	1878	M	b 3, 600	4.6	6.6	1890	M	b 3, 780	6.6	4.6
1863	M	a 2, 800 14	4.6	1881	M	b 3, 780	6.6	44	1891	M	b 3, 780	4.6	4.6
1864	M	a 3, 000 "	6.6	1882	M	b 3, 780	4.6	44			,		
		,							Į –				

TABLE XIV.-TEACHERS' SALARIES FOR 52 YEARS-Continued.

Masters, high schools: Boston, Massachusetts.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1852 1855 1857 1858 1859 1860 1861 1862 1963 1864	М	\$1,500 per year. a1,800 " " b2,000 " "	1865 1866 1867 1868 1873 1876 1877 1878 1881 1882	M M M M M M M M M M M M	b \$2,500 per year, b 2,500	1883 1884 1885 1886 1887 1888 1889 1890 1891	- M M M M M M M M	d \$2, 880 per year, d 2, 880 " " d 2, 885 " " d 2, 885 " " d 2, 880 " " d 2, 880 " " d 2, 880 " " d 2, 880 " " d 2, 880 " " d 2, 880 " " d 2, 880 " " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " d 2, 880 " " " " " d 2, 880 " " " " d 2, 880 " " " " d 2, 880 " " " " " d 2, 880 " " " " " d 2, 880 " " " " " d 2, 880 " " " " " d 2, 880 " " " " " d 2, 880 " " " " " " d 2, 880 " " " " " " d 2, 880 " " " " " " " " d 2, 880 " " " " " " " " " " " " " " " " " "

a After three years' service.
b After four years' service.

c After one year's service.

d In first year as master, after a term of years as junior master.

Masters, grammar schools: Boston, Massachusetts.

1845 M		1) l	
1849 M 1852 M 1853 M 1855 M 1855 M 1858 M 1859 M 1860 M 1861 M	1,500 per year. 1,500 " " 1,500 " " 1,500 " " 2,500 " " 2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " " 4,2,000 " "	1863 M 1864 M 1865 M 1866 M 1867 M 1868 M 1873 M 1876 M 1877 M 1878 M 1881 M	b 2,000 per year, b 2,200 · · · · · · · b 2,500 · · · · · · · b 2,500 · · · · · · · b 2,500 · · · · · · · · · · · · · · · · · ·	1882 M 1883 M 1884 M 1885 M 1886 M 1887 M 1888 M 1889 M 1890 M 1891 M	d 2. 880 per year, d 2. 880 d 2. 880
1862 M	62.000 11 11	1881 M	d 2, 880		

a After three years' service. b After four years' service.

c After one year's service.
d In sixth and subsequent years.

First assistants, grammar schools: Boston, Massachusetts.

849 852 853 855	F F F	400 per yea 400 " " 450 " "	180	55 F 66 F	600 700 700 700	**	year,	1883 1884 1885 1886	FFF	a 1. 080 a 1, 080 a 1. 080 a 1, 080		year.
857	F	500 14 4	180	8 F	700	4.6	6.6	1887	F	a 1,080		6.6
858 859	F	500 4 4	104		850 1,000	6.6	66	1888 1880	F	a 1,080 a 1,080	4.6	6.6
860	F	500 11 11			852	8.6	6.6	1890	F	a 1,080	4.6	6.6
861	F	500 44 44	7111		a 1,080		56	1891	F	a 1,080	6.6	6.6
862 863	F	500 44 4	1 400		a 1,080 a 1,080		66					

a In sixth and subsequent years.

Assistants, lowest, primary schools: Boston, Massachusetts.

[This table gives minimum salaries.]

a In first year of service.

TABLE XIV.-TEACHERS' SALARIES FOR 52 YEARS-Continued.

Male teachers: Barnstable County, Massachusetts.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year. Sex.		Salary.		
1840 1841	M M	\$20, 28 per month. 20, 72	1857 1858	М	\$40.34 per month. 40.48 " "	1874 1875	M M	\$71.25 per month.		
1842 1843	M	20.72 " " 7	1859 1860	M	40.71 " " 40.73 " "	1876 1877	M	67. 47 " " " 65. 72 - " " "		
1844 1845 1846	M M M	21. 00 " " " 21. 06 " " " 23. 27 " "	1861 1862 1863	M M	41. 13 " " 40. 53 " " 41. 61 " "	1878 1879 1880	M M M	65. 50 . " " 65. 30 " " 63. 20 " "		
1847 1848	M	21.87 " " 23.12 " "	1864 1865	M M	42, 80 " " 49, 82 " "	1881 1882	M	59. 83 " " " 65. 44 " "		
1849 1850 1851	M M M	23. 27 " " " 31. 71 " " " 32. 40 " "	1866 1867 1868	И И И	53. 60 " " " 55. 84 " " 57. 64 " "	1883 1884 1885	M M M	61. 57 " " " 64. 70 " " " " " " " " " " " " " " " " " "		
1852 1853	M M	32. 72 · · · · · · · · · · · · · · · · · ·	1869 1870	M M	63, 72 " " " 62, 16 " "	1886 1887	M M	65. 85 " " " 68. 50 " "		
1854 1855 1856	M M M	34. 65 '' '' '' 36. 92 '' '' '' '' '' ''	1871 1872 1873	M M	62. 57 " " 60. 62 " " 68. 13 " "	1888 1889 1890	M M M	67. 16 " " 71. 03 " " 68. 18 " "		

Female teachers: Barustable County, Massachusetts.

1840 1841 1842 1843 1844 1845 1846 1847 1848 1850 1851 1852 1853 1854	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	6. 14 per 6. 67 · · · · 6. 24 · · · · · · · · · · · · · · · · · ·	" month. " " " " " " " " " " " " " " " " " " "	1857 1858 1859 1869 1861 1862 1863 1864 1865 1866 1867 1870 1871	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	17, 29 18, 10 17, 77 19, 12 18, 05 18, 94 17, 94 18, 67 20, 84 22, 53 23, 64 22, 62 26, 65 26, 70 27, 46 28, 71	per ***	month.	1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	28, 79 32, 14 32, 11 31, 01 31, 15 29, 24 29, 54 30, 15 32, 23 33, 79 32, 98 33, 32 34, 08 34, 58	per	month.
1856	F	17. 80 "	"	1872	F	31. 17	64	"	1889	F	34. 52 34. 88	66	66

Male teachers: Franklin County, Massachusetts.

		1	11	1	I	11		1
1840	М	15.68 per month.	1857	M	29, 06 per month.	1874	M	46.72 per month.
1841	M	15. 02 * " "	1858	M	28. 27 " "	1875	M	49, 27 * " "
1842	M	14.89 '' ''	1859	М	28, 59 " "	1876	M	41.80 " "
1843	M	13. 69 " "	1860	M	27.44 " "	1877	M	42.38 " "
1844	M	13.77 " "	1861	M	27, 91 " "	1878	M	39. 28 " "
1845	M	14. 23 " "	1862	М	27.30 " "	1879	M	35. 23 " "
1846	M	16, 85 " "	1863	M	27.53 " "	1880	M	32, 99 " "
1847	M	14. 95 " "	1864	M	29.02 " "	1881	M	39. 18 " "
1848	M	14.72 " "	1865	M	36. 87 " "	1882	M	35. 03 " "
1849	M	16.85 " "	1866	M	38.77 "	1883	M	38.89 **
1850	M	23, 29 " "	1867	M	40, 23 " "	1884	M	40. 18 ''
1851	M	23, 37	1868	M	38.98 " "	1885	M	40. 87 " "
1852	M	24.29 " "	1869	M	43.81 " "	1886	M	41.00 "
1853	M	23, 11 "	1870	M	41. 42 " "	1887	M	36.47 "
1854	M	23. 64 44 44	1871	M	44.46 " "	1888	M	37.00 11 11
1855	M	27, 26 11 11	1872	M	43. 24 "	1889	M	54.99 " "
	M		1873	M	40.44			34. 33
1856	71	24. 19 " "	1873	31	45.50 " "	1890	M	46.54 "
			14					

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Female teachers: Franklin County, Massachusetts.

Year.	Sex.	Salary.	Year. Sex	Year, Sex. Salary.		Sex.	Salary.
1810	16	\$6.04 per month.	1857 F	\$16, 25 per month.	1874	F	\$29. 74 per month,
1841	F	6.11	1 1858 F	15. 43 " "	1875	F	28.95 "
1842	F	6, 19 ** **	1859 F	15, 37 " "	1876	F	29, 34 " "
1843	F	6, 15	1860 F	15, 91 " "	1877	F	27. 06 11 11
1844	F	5. 91 " "	1801 F	15, 30	1878	F	25, 79 " "
1845	F	5, 88 " "	1862 F	15. 80 " "	1879	F	24.84 ** **
1846	F	6.96 ** **	1863 F	15.88 " "	1880	F	23, 58 ** **
1847	F	6, 30 14 11	1864 F	16, 40 "	1881	F	25. 12 ** **
1848	F,	7, 69 ** **	1865 F	19. 15 " "	1882	F	25, 36
1849	F	6, 96 ** **	1866 F	21. 23 ** **	1883	F	26.21 "
1850	F	12.16 "	1867 F	21.84 " "	1884	F	25. 74 " "
1851	F	13. 32 ** **	1868 F	22, 98 " "	1885	F	26.38 " "
1852	F	13, 26	1869 F	24. 10 " "	1886	F	27.40 " "
1853	F	13, 37	- 1870 F	25. 67 " "	1887	F	27.31 " "
1854	F	14. 67 " "	1871 F	26. 13 ** **	1888	F	27.74 " "
1855	F	14.89 " "	1872 F	26. 97 " "	1 1889	F	28.01 " "
1856	F	15.46 " "	1873 F	27. 76 " "	1890	F	28.68 " "

Principals, high schools: Saint Louis, Missouri.

1854 1858 1859 1860 1861 1862 1864 1865 1866 1868	M M M M M M M M M	1, 360 per 2, 500 " 2, 500 " 2, 500 " 1, 200 " 1, 600 " 2, 500 " 2, 500 " 2, 750 " 2, 750 "	year.	1869 1870 1871 1872 1873 1874 1875 1876 1877	M M M M M M M M M M	3. 000 3, 000 3, 200 3, 200 3, 000 3, 000 3, 000 3, 000 2, 775 b 2, 600	per ;	year.	1879 1880 1881 1882 1883 1884 1886 1887 1888	M M M M M M M M M M M	b 2, 600 b 2, 600 b 2, 600 b 2, 600 b 2, 600 c 2, 750 c 2, 750 c 3, 000 c 3, 000	per "" "" "" "" "" "" "" "" "" "" "" "" ""	year.	
--	---	--	-------	--	--	--	-------	-------	--	---	--	--	-------	--

a This decrease was due to the employment of a new man. b After two years' service.

c After three years' service.

Assistants, high schools: Saint Louis, Missouri.

a Second assistant after four years' service.

Principals, district schools: Saint Louis, Missouri.

TABLE XIV.-TEACHERS' SALARIES FOR 52 YEARS-Continued.

Hend assistants, district schools: Suint Louis, Missouri.

Year.	Sex.	Sala	ary.	Year.	Sex.		Sa	lary.		Year.	Sex.		Sala	ary.
1847 1854 1858 1859 1860 1861 1862 1864 1865 1866 1868	FEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	400 " 400 " 425 " 350 " 400 " 600 "	ear.	1869 1870 1871 1872 1873 1874 1875 1876 1877 1878	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	\$750 900 900 900 900 900 900 900 832 a 850 a 850	per	year.	•	1880 1881 1882 1883 1881 1886 1887 1888	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	a \$850 a 850 a 850 a 850 a 850 a 850 a 850 a 850 a 850 a 850		year.

a After four years' service.

Third assistants, district schools: Saint Louis, Missouri.

[This table gives minimum salaries.]

1847 F 350 per 1 1854 F 300 ° 1 1858 F 350 ° 1 1859 F 350 ° 1 1860 F 375 ° 1 1862 F 325 ° 1 1862 F 325 ° 1 1864 F 450 ° 1 1865 F 450 ° 1 1866 F 500 ° 1	1869 1870 1871 1872 1873 1874 1875 1876 1877 1878	7 F a 40 8 F a 40 7 F a 40 8 F a 40 7 F a 40 8 F a 40	0	year	1880 1881 1882 1883 1884 1886 1887 1888 1889	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	a 400 1 a 400 a 400 a 400 a 400 a 400 a 400 a 400 a 400 a 400	per	vear.
--	--	--	---	------	--	---	--	-----	-------

a In first year of service.

Principals, high schools: Cincinnati, Ohio.

Principals, district schools: Cincinnati, Ohio.

1840 1841 1842 1843 1844 1845	M M M M M	540 per 540 " 540 " 540 " 540 "	year.	1858 1859 1860 1861 1862 1863	M M M M M	1, 200 1, 200 1, 200 1, 068 1, 068 1, 200	per "	year.	1876 1877 1878 1879 1880 1881	M M M M M	a 1, 900 a 1, 900 a 1, 900 a 1, 900 a 1, 900 a 1, 900	per	year.
1846 1847 1848 1849 1850 1851 1852 1853 1854	M M M M M M M M	540 " 600 " 780 " 780 " 780 " 1,020 " 1,020 "	66 66 66 66 66 66	1864 1865 1866 1867 1868 1869 1870 1871 1872	M M M M M M M M	1, 500 1, 500 1, 500 a 1, 900 a 1, 900 a 1, 900 a 1, 900 a 1, 900 a 1, 900 a 1, 900	61 66 66 66 66 66 66 66 66	64 64 64 64 64 64	1882 1883 1884 1885 1886 1887 1888 1889 1890	M M M M M M M M	a1,900 a1,900 a1,900 a1,900 a1,900 a1,900 a1,900 a1,900 a1,900	66	64 64 64 64 64 64 64 64 64 64 64 64 64 6
1855 1856 1857	M M M M	1,020 " 1,020 " 1,020 " 1,200 "	66	1872 1873 1874 1875	M M M	a 1, 900 a 1, 900 a 1, 900 a 1, 900	6.6	66	1890	M	a 1, 900 a 1, 900	**	"

TABLE XIV.-TEACHERS' SALARIES FOR 52 YEARS-Continued.

Assistants, highest, district schools: Cincinnati, Onto.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	F	\$240 per year.	1858	F	\$420 per year	1876	F	a\$700 per year.
841	F	240 ' ' '	1859	F	420 " " "	1877	F	a 700 " "
1842	F	216 " "	1860	F	420 " "	1878	F	a 700 " "
1843	F	216 " "	1861	F	381 " "	1879	F	a 700 " "
1844	F	216 " "	1862	F	381 " "	1880	F	a 700 " "
1845	F	216 " "	1863	F	420 " "	1881	F	a 700 " "
1846	F	216 " "	1864	F	420 " "	1882	F	a 700 " "
1847	F	240 " "	1865	10	420 ** **	1883	F	a 700 " "
1848	F	240 " "	1866	F	a 700 " "	1884	F	a 700 " "
1849	F	300 11 11	1867	15	a 700 " "	1885	F	a 700 " "
1850	F	300 14 14	1868	F	a 700 " "	1886	F	a 700 · · · · ·
1851	F	300 " "	1869	F	a 700 " "	1887	F	a 700 " "
1852	F	300 11 11	1870	F	a 700 " "	1888	F	a 700 " "
1853	F	360 " "	1871	F	a 700 " "	1889	F	a 700 " "
1854	F	360 " "	1872	F	a 700 " "	1890	F	a 700 " "
1855	F	360 " "	1873	F	u 700 " "	1891	F	a 700 " "
1856	F	360 " "	1874	F	a 700 " "		1	
1857	F	420 " "	1875	F	a 700 " "	H.		

a After six years' service.

Assistants, lowest, district schools: Cincinnati, Ohio.

1840	F	180 pe	er year.	1858	F	a 300	per	year.	1876	F		er year	
1841	F	180 1	1 11	1859	F	a 300	- 66		1877	F	e 400		
1842	F	156 '	6 66	1860	F	a 300	6.6	11	1878	F	c 400	14 14	
1843	F	180 '	4 64	1861	F	a 276	6.6	6.6	1879	F	c 400	66 66	
1844	F	180 4	6 66	1862	F	a 276	4.4	8.4	1880	F	c 400	16 66	
1845	F	180 '	4 64	1863	F	a 300	6.6	4.6	1881	F	c 400	66 66	
1846	F	180 4	1 11	1864	F	a 300	6.6	44	1882	F	c 400	64 64	
1847	F	192 '	6 66	1865	F	b 300	6.6	4.6	1883	F	c 400	46 46	
1848	F	192 4	6.6	1866	F	c 400	6.6	6.6	1884	F	c 400	66 66	
1819	F	a 216 '	4 44	1867	F	c 400	6.6	44	1885	F	c 400	44 44	
1850	予	a 216 '	L 5.L	1868	F	e 400	6.6	6.6	1886	F	c 400	4.6 4.6	
1851	F		4 44	1869	F	c 400	6.6	6.6	1887	F	c 400	44	
1852	F		1 16	1870	F	c 400	6.6	64	1888	F	c 400	16 66	
1853	F		4 44	1871	F	c 400	6.6	6.6	1889	F	c 400	46 66	
1854	F		4 46	1872.	F	c 400	6.6	6.6	1890	F	c 400	44 44	
1855	F		6 66	1873	F	c 400	4.4	4.6	1891	F	c 400	66 64	
1856	F		6 66	1874	F	c 400	6.6	6.6					
1857	F	a 300 '	6 66	1875	F	c 400	6.6	6.6					
2001	-			10.0	1	100							

a After six months' service.

b After one year's service.

c In first year of service.

Principals, intermediate schools: Cincinnati, Ohio.

		1			- It						1		1		
1855	м	1,020	per	year.		1868	М	a 2, 100	per	year.	1881	M	a 2, 100	per	year.
1856	M	1,020	- 66	61		1869	M	a 2, 100	6.6		1882	M	a 2, 100	4.6	- 64
1857	M	1,320	6.6	4.4		1870	M	a 2, 100	6.6	4.6	1883	M	a 2. 100	6.6	6.6
1858	M	1,320	4.6	64	1	1871	M	a 2, 100	6.6	4.6	1884	M	a 2, 100	6.4	6.6
1859	M	1.320	6.6	5.6		1872	M	a 2, 100	6.6	6.6	1885	M	a 2, 100	6.6	6.6
1860	M	1,320	6.6	6.6	į.	1873	M	a 2, 100	8.6	44	1886	M	a 2, 100	6.6	4.4
1861	M	1, 152	4.6	6.6	- 11	1874	M	a 2, 100	6.6	44	1887	M	a 2, 100	6.6	6.6
1862	M	1, 152	6.6	6.6		1875	м	a2,100	5.6	6.6	1888	31	a 2, 100	8.6	6.6
1863	M	1,320	8.6	6.6	- 1	1876	M	a 2, 100	1.1	6.6	1889	M	a 2, 100	4.4	4.6
1864	M	1,600	6.6	4.4		1877	M	a 2, 100	6.6	6.6	1890	M	a 2, 100	6.6	6.6
1865	M	1,600	4.6	4.6	- 11	1878	31	a 2, 100	6.6	44	1891	M	a 2, 100	6.6	44
1866	M	a 2, 100	6.6	6.6		1879	M	a 2, 100	6.6	6.6					
1867	M	a 2, 100	1.1	6.6	- 1	1880	M	a 2, 100	6.1	6.6					

a After three years' service.

TABLE XIV .-- TEACHERS' SALARIES FOR 52 YEARS--Concluded.

Assistants, highest, intermediate schools: Cincinnati, Ohio.

Year.	Sex.		Sa	lary.	Year.	Sex.		Sala	ry.		Year.	Sex.		Sala	ary.
1855	F	\$420		year.	1868	F	a \$800		year.		1881	F	a \$800		year.
1856	F	420 450	64		1869 1870	F	a 800 a 800	66		- [[1882 1883	F	a 800 a 800	6.6	
1857 1858	F	450 450	44	66	1871	F	a 800	66	**		1884	F	a 800	66	1.6
1859	F	450	6.6		1872	F	a 800	4.6	4.6		1885	F	a 800	4.4	4.6
1860	F	450	6.6	4.6	1873	F	a 800	4.6	4.6	T)	1886	F	a 800	4.4	4.5
1861	F	406	6.6	4.6	1874	F	a 800	6.6	44	- 1	1887	F	a 800		6.6
1862	F	406	6.6	e e	1875	F	a 800	6.6	44	- 11	1888	F	a 800	6.6	
1863	F	450	4.6		1876	F	a 800	6.6	1.0		1889	F	a 800	4.6	
1864	F	450	6.6	6.6	1877	F	a 800	6.6	6.6	1	1890	F	a 800		6.6
1865	F	450	66	6.6	1878	F	a 800	6.6	6.6	, II	1891	F	a 800	6.6	6.6
1866	F	450	6.6	6.6	1879	F	a 800	6.6	4.4						
1867	F	a 800	6.6	4.6	1880	F	a 800	4.6	6.6	- !!					

a After four years' service.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92.

FOOD, CLOTHING, ETC.

[The following descriptions of articles are for 1890 or 1891, none being obtainable for the preceding [The following descriptions of articles are for 1890 or 1891, none being obtainable for the preceding years or for the other articles. Beans: Shall be "prime" American marrow beans, hand-picked, of the crop immediately preceding the date of advertisement for the same, and shall weigh 64 pounds to the bushel. Fresh beef: Shall be good in quality and condition, fit for immediate use, and from fore and hind quarter meat proportionately, including all the hest cuts thereof. Recf from bulls, stags, or diseased cattle shall not be delivered. The necks shall be cut off at the fifth vertebral joint, and the breasts trimmed down. The shanks of fore quarters shall be cut off is linches above the knee joint, and of hind quarters at the round joint. Necks, shanks, and kidney tallow shall be excluded from delivery. Coffee: Shall be green Rio coffee, No. 3 grade. Wheat flour: Shall be good, "straight," extra No. 1, of a superior color and strength, manufactured from the best winter wheat, of the crop immediately preceding the date of advertisement for the same. Molasses: Shall be "pure sugar" syrun, known as "straight cane syrun," and free from adulterations; shall be of good ffavor, and shall syrup, known as "straight cane syrup," and free from adulterations; shall be of good flavor, and shall weigh not less than 12 pounds to the gallon. Salt pork: Shall be packed from corn-fed, well-fattened hogs, slaughtered during the regular season, and so cut that the pieces shall run not less than twentyhogs, stanghtered during the regular season, and so cut that the pieces shall run not less than twenty-five nor more than thirty-five pieces to the barrel. Heads, jowls, necks, shoulders, hams, legs, feet, butts, runnys, lard, and all refuse pieces must be excluded. The pork shall be such as is known as family mess or short mess pork, and shall be thoroughly salted with at least one statute busnel of best salt for the purpose to each barrel, exclusive of a pickle, which shall be made from fresh water, as streng as salt can make it, and be perfectly bright and clear. Each barrel shall contain full 200 pounds net weight of pork, and no excess of weight shall be charged for. Raisins: Shall be the best quality of domestic raisins. Rice: Shall be "strictly prime" Carolina or choice Hawaiian rice, of the crop immediately preceding the date of advertisement for the same. Sugar: Shall be "standard granulated." Tea: Shall be choice Formosa Oolong No. 1 tea, of the crop immediately preceding the date of advertisement for the same. Fresh vegetables: Shall be of the best quality and of the following proportions, viz: Two-fifths potatoes (Irish), one-fifth onions, one-fifth cabbage, one-fifth tomatoes, carrots, turnips, and soup herbs. Vinegar: Shall contain not less than $4\frac{1}{2}$ per cent. absolute accided by weight, and shall be free from all adulterations. Navy tobacco: Shall be manufactured during the months of June, July, Angust, and September, from leaf tobacco of the growth of the current or preceding year in which it is advertised for, and shall have undergone a natural sweat. It shall be made into plugs weighing not more than 16 onness nor less than $15\frac{1}{2}$ onness each. Blankets: Shall be pure into plugs weighing not more than 16 onnes nor less than 15½ onness each. Blankets: Shall be pure long-staple American fleece wool, free from shoddy, reworked wool or cotton, or any impure materials; the warp to be of not lower grade than three-eighths blood-bred wool; the filling or woof to be of not lower grade than one-half blood-bred wool; shall be not less than 78 inches in length and 58 inches in lower grade than one-half blood-heed wool; shall be not less than 78 inches in length and 58 inches in width, shall be white, with a dark navy-blue stripe 2½ inches wide across each end and 5½ inches from the edge, the color of the stripes to conform to the standard sample; shall weigh not less than 6½ pounds a pair; shall count not less than twenty threads of warp and twenty threads of filling to the square inch. Blue cloth for caps, etc.: Shall be of pure long-staple American fleece wool, of not less than three-quarters blood and 25 per cent. Full blood, in filling, free from shoddy, flocks, or other impurities, and without blooming or backing of anykind; shall be not less than 54 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than sixty-two threads of warp and sixty-two threads of filling to the square inch; shall weigh not less than 17 ounces to the linear yard; shall be capable of sustaining a strain of not less than 33 pounds to the inch in width of warp and 28 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bareau. filling; shall be of the same shade of dark havy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Blue cloth for trousers: Shall be of pure long-staple American fleece wool, of not less than three-quarters blood in warp and three-quarters to full blood, in proportions of 75 per cent. three-quarters blood and 25 per cent. full blood, in filling, free from shoddy, flocks, or other impurities, and without blooming or backing of any kind; shall be not less than 54 inches or six-fourths of a yard wide, exclusive of selvage; shall contain not less than sixty-four threads of warp and sixty threads of filling to the several bed of sixty in the same of the standard st exclusive of servage; shall weigh not less than 25 unces to the square inch; shall be capable of sustaining a strain of not less than 55 pounds to the inch in width of warp and 45 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92.

FOOD, CLOTHING, ETC.

wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Unbleached cotton duck: Shall be made of American cotton of a grade not inferior to "low middling," and be woren in a workmanlike manner, free from imperfections, and unbleached; shall be not less than 284 inches wide when finished; shall contain not less than fifty threads of warp and thirty-two threads of filing to the square inch, doubled and twisted both ways. The margin of the duck shall contain no blue or other colored thread; shall weigh not less than 8 onnees to the linear yard; shall be capable of sustaining a strain of not less than 120 pounds to the inch in width of warp and 80 pounds to the inch in width of filling; shall be entirely free from sizing or loading. Flannel, heavy quality; Shall be of pure long staple American fleece wool, of not less than one-half blood, and free from shoddy, flocks, or other impurities; shall be not less than 51 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than fifty-six threads of warp and forty-eight threads of filling to the square inch; shall weigh not less than 11 onnees to the linear yard; shall be capable of sustaining a strain of not less than 30 pounds to the inch in width of warp and 25 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality; entire, or slightly bottomed with alizarine, as the Bureau may direct. Flannel, thin quality: Shall be of pure long-staple American fleece wool, of not less than one-half blood, and free from shoddy, flocks, or other impurities; shall be not less than 54 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than forty-five threads of warp and forty-five threads of filling to the square inch; shall veightly hourses to the inch in width of warp and forty-five threads of filling to the square inch; shall veightly not less tha the welt shall be sewed on with 8-cord No. 10 flax thread, four stitches to the inch. and the thread well waxed while sewing. The outer sole shall be sewed on with 8-cord flax thread, six stitches to the inch. From the ball around the heel the shoe shall be fastened with standard brass scrows, with three spaces and four screws to the inch. The heel shall be worked square, and be I inch in height. The lace holes shall be six in number and eyeletted, and each pair of shoes furnished with leather lacings. Woollen socks: Shall be full three-eighths blood wool, free from shoddy, flocks, or other impurities; shall be spun 18 cut; shall be knit two-thread on a regular two and one ribbed 12-gauge machine, and shall be not less than 14 inches long. Heels shall be knit four-thread, 18 ribs wide, about 3 inches long, plain on the bottom, and with four narrowings. In joining the heel to the foot every stitch must be taken up single. Toes shall be knit four-thread, of white yarn of corresponding quality to the other, and be regularly narrowed. Tops of legs shall be bound off twice round with scarlet yarn; shall be of the same shade of blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality. Two pairs, size 84; four pairs size 10, and three pairs size 14; be of the same shade of blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality. Two pairs, size 3; three pairs, size 9½; four pairs, size 10½, and three pairs, size 11½; shall weigh not less than 3 pounds. Knives: Blades shall be of the best cutlery steed, 8 gange, 4½ inches long, three-quarters of an inch wide ontang, double-neck swedge, glazed finish, and square end; handles shall be 4½ inches long, iron lined, iron bolster, with round brass swivel, fitted to a hole. No. 3 wire gauge drilled through butt end for the lanyard, to be used in case the swivel should break. Covering shall be of patent stag, secured to lining by steel or brass rivets or screws, and the whole knife well finished. Mattresses: Shall be pure Texas or South American hair; shall weigh not less than 10 pounds each, including the ticking; shall be Amoskeag ticking, A. C. A., 32 inches wide, cut 6 feet in length, and shall weigh not less than 7½ ounces to the linear yard; shall contain not less than eighty threads of warp and seventy-two threads of filling to the square inch; shall be capable of sustaining a strain of not less than 10 pounds to the inch in width of warp and 85 pounds to the inch in width of filling. Mess pans: Shall be made of XX charcoal tin, with No. 6 wire in body and bail, No. 7 wrought-iron ears; back handle to be riveted and the bottom to have five large studs; doptd to be 11½ inches; diameter to be 11½ inches inside measurement, and to have a capacity of 5 gallons.] eter to be 111 inches inside measurement, and to have a capacity of 5 gallons.]

TABLE XV .- PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-INC (NAVY DEPARTMENT), 1840-'92-Continued.

Mar- ginal num- ber.	Articles.	Place of delivery (navy-yard).	1840.	1841.	1842.	1843.	1844.
1	Beans, per gallon	Boston, Mass	\$0, 2500	\$0. 2188	\$0, 1875		\$0.1475
2		New York, N. Y	. 2188	. 1875	.1875		. 1475
3	Beef, fresh, per pound	Norfolk, Va	.2188	. 1625	. 1325		. 1363
4 5 6	beer, tresh, per pound	New York, N. Y Norfolk, Va Mare Island, Cal. Washington, D. C.					. 0550
6		Key West, Fla					
7 8		Pensacola, Fla		. 0625	. 0600	\$0.090C	. 0500
9		Annapolis, Md Boston, Mass Portsmouth, N. H. New York, N. Y. League Island, Pa Newport, R. I. Port Royal, S. C. Fortress Monroe, Va. Norfolk, Va. Old Point Comfort, Va		0600	0500	0400	0375
10		Portsmouth, N. H		. 0525	. 0500	. 0450	. 0500
11		New York, N. Y					. 0380
12		League Island, Pa		. 0800			. 0299
13 14		Port Royal S C					
15		Fortress Monroe, Va					
16		Norfolk, Va		. 0600	. 0700	, 0675	. 0650
17	D = 6 = 14 = = = = 3	Old Point Comfort, Va		004	0.179	0207	2 0240
18 19	Beef, salt, per pound Bread, fresh, per pound	New York N V		. 0043	.0112	.0501	0949
20	Butter, per pound	Nortolk, Va. New York, N. Y. New York, N. Y. New York, N. Y. New York, N. Y. Boston, Mass New York, N. Y. New York, N. Y. New York, N. Y. Norfolk, Va.	.1890	. 1725	. 1688	. 2300	. 1400
21	Coffee, per pound	Boston, Mass					. 0700
22 23		New York, N. Y			•••••		.0788
$\frac{23}{24}$	Dried apples, per pound	Norioik, Va.					. 0500
25	Flour, wheat, per pound	Boston. Mass	. 0329	, 0293	. 0324	. 0249	
26		New York, N. Y	. 0306	. 0268	. 0319	. 0236	
27	Malanas man gallan	Norriolk, Va. New York, N. Y Boston, Mass New York, N. Y Norfolk, Va. Boston, Mass New York, N. Y Norfolk, Va.	. 0304	. 0268	. 0306	. 0191	9900
28 29	Molasses, per gallon	New York N V	3000	2900	2600		2400
30		Norfolk, Va	.3200	. 2500	. 2200		. 2400
31	Pickles, per pound	New York, N. Y. Norfolk, Va. New York, N. Y. Boston, Mass. New York, N. Y. Norfolk, Va. Boston, Mass. New York, N. Y. Norfolk, Va.					. 0300
32 33	Pork, salt, per pound	Boston, Mass		0760	0597	0.195	10, 0485
34		New York, N. X	0768	0740	. 0037	. 0460	0460
35	Raisins, per pound	Boston, Mass					. 0800
36		New York, N. Y					. 0900
37 38	Rice, per pound	Norfolk, Va	0.150	0.05	0400		. 0900
39	Rice, per pound	New York, NaY	. 0400	. 0400	. 0400		. 0400
40		Boston, Mass New York, N#Y Norfolk, Va Boston, Mass	. 0400	. 0450	.0475		. 0400
41	Sugar, per pound	Boston, Mass					. 0750
42 43		New York, N. Y					.0750
44	Tea. per pound	Boston Mass					20, 3750
45	2011, []	New York, N. Y					20, 3750
46	W matables from home	Norfolk, Va					20, 3750
47	Vinegar per gallon	Boston Mass	1900	1000	1000		0800
49	, megat, per gamen	New York, N. Y	. 1000	. 0950	. 0900		.0875
50	Tea, per pound	Norfolk, Va	. 1000	. 0750	. 0600		. 0875
51 52	Tobacco, per pound	Boston, Mass				3000	. 1225
52 53		New York, N. Y Norfolk, Va. Boston, Mass New York, N. Y Norfolk, Va				3000	1225
54	Blankets, each	Boston, Mass		1.6000	1.5400	1,7500	
55		New York, N. Y		1.6000	1.5400	1.7500	
56		Norfolk, Va		1.6000	1.5400	1.7500	

¹ Also \$0.1150, ² Also \$0.0354, ⁸ Also \$0.0400, ⁴ Also \$0.0511.

⁵ Also \$0.0461.
⁶ Also \$0.0535.
⁷ Also \$0.2200 and \$0.2500.
⁸ Also \$0.2500.

⁹ Also \$0.2800. 10 Also \$0.0495. 11 Also \$0.0569. 12 Also \$0.0615.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	Man gin nun ber
0. 1788	\$0. 1725	\$0, 1715	\$0.1688	\$0.1560	\$0. 1463	\$0.1688	\$0. 2113	\$0, 2125	\$0. 2313	\$0, 2425	\$0, 3075	\$0, 3038	
. 1550	. 1813	. 1575	. 1688	. 1638	. 1500	. 1813	. 1875	. 2175	. 2288	. 2875	.3075	. 3025	
. 1388	. 1638	. 1488	. 1675	. 1500	. 1463	. 1488	. 1788	. 1838	.1925		. 2188	. 3025	
										. 1794	. 1245	. 1300	
. 0550	. 0325	.0475	. 0598	. 0538			. 0550	.0680	. 1250	. 1400	. 1500	. 1400	
. 0500	. 0600	. 0600	. 0450	. 0500	. 0500	. 0500	, 0500	. 0500	, 0550	. 0600	. 0700	1, 0625	
. 0375	. 0500	. 0550	. 0580	. 0800	. 0650	. 0750	. 0850	. 0650	. 0700	. 0800	. 0950	. 1172	
.0500	. 0500	. 0600		. 1000		. 0800	. 1250	. 1250	. 0900	. 1400		. 1100	!
. 0556	. 0350	. 0340		. 0350		. 0496		. 0674	. 0674	. 0874	. 0800	.0650	
. 0299	. 0420	. 0440	. 0900	. 0499	. 0700	. 0950	. 0850	.1250 .0674 .1188	. 0875	. 1425	. 1388	. 0850	
.0650	. 0650	. 0600	. 0750	. 0750	. 0750	. 0600	. 0499	. 0600	. 0750	. 0975	. 1250	. 1250	
	. 0413	3. 0373	4, 0500	6.0155	6.0460	. 0498	. 0547	. 0598	. 0725	.0948	. 0947	. 0745	
. 1675	. 1500	. 1500	. 2400	7. 1700	7. 2400	7. 2400	8, 2200	. 1900	. 2000	9. 2600	9, 2600	9, 2600	
,0750	0.0725	. 0800		. 0681	0000	0010	1000	0070	0079	1140		1900	
.0738	.0788	. 0000	. 0794		. 0698	. 0818	. 0898	. 0870	. 0873	.1148	. 1200	. 1200	
.0475	. 0388	. 0463	. 0429	. 0375	. 0345	. 0775	. 0525	. 0600	. 0547	. 0900	.0675	. 0650	1
. 0280	. 0265	. 0276	. 0298	.0292	. 0260	. 0299	. 0295	. 0276	. 0298	. 0423		. 0351	
. 0280	. 0277	. 0280	. 0298	. 0337	. 0260	. 0285	. 0288	. 0270	. 0301	. 0408	. 0547	. 0344	
. 0281	. 0265	. 0269	. 0298	. 0301	, 0245	. 0273	. 0270	. 0273	. 0293	. 0413	. 0536	. 0344	
. 2800	. 2900	. 2600	. 2300	. 2200	. 2500	. 2400	. 2600	. 2300	. 2498	. 2842	. 3100	. 3998	
. 2900	. 3400	. 3000	. 2950	. 2600	. 2520	. 2573	. 2500	. 2424	. 2474	. 2900	. 3400		
. 2800	. 3400	. 3095	. 3050	. 2550	. 2597	. 2579	. 2643		. 2543	. 3200	. 3400	. 4300	
. 0400	. 0375	. 0347	. 0375	. 0300	. 0299	. 0300	. 0320	. 0315	. 0398	. 0540	. 0525	. 0500	
. 0437	11. 0563	. 0495	12, 0612	13.0492	14, 0521	. 0520	. 0724		. 0745	. 0845	. 0974	. 0887	
. 6440			16, 05.33	17, 0523	. 0543	. 0536	. 0720	. 0834	. 0741	. 0840	. 0947		
0.0460 0.0875	18. 0575 . 0975	0495	19, 0645 , 0800	17, 0523 . 0747	.0548	.0537	. 0734	. 0866	. 0747	. 0849	. 0975	. 0897	
. 0850	. 1044	. 1019	. 0894	. 0789	.0120	. 1038	. 0900	.0900	. 0900	1248			
. 0875		. 1024	. 0900	. 0800	.0774	.1118	. 1100	. 0990	. 1148	. 1248			
. 0010	. 1005	. 0420	. 0415	. 0390	. 0350	.0375	. 0375	. 0371	. 0435	. 0495	. 0550	. 0525	
. 0400		. 0422	. 0438	. 0370	. 0350	. 0375	. 0375	. 0374	.0448	. 0474	. 0550	.0518	
.0400		. 0413	, 0411	. 0345	. 0333	. 0349	. 0343	. 0370	. 0443	. 0490	. 0548	.0548	
. 0700	. 0725	. 0725	. 0695	. 0570	. 0590	. 0575	. 0645	. 0570	. 0613	. 0695	. 0723	. 0847	
. 0738	. 0725	. 0780	. 0773	. 0565	. 0598	. 0565	. 0639	. 0549	. 0595	. 0648	. 0740	. 0838	
.0738	. 0725	. 0790	. 0744	. 0594	. 0598	. 0595	. 0645	. 0574	. 0643	. 0695	. 0780	. 0875	
. 4400	. 4000	. 3900	. 3600	. 3270	. 3170	. 3100	. 3400	. 3500	. 3700	. 4400	. 4300	. 3974	
. 4200	-4250	. 4200	. 3875	. 3174	. 3170	. 3700	. 3800	. 3300	. 3600	. 4200.	. 4440	. 3940	
.4200		. 4100	. 3875	. 3500	. 3170	. 3700	. 4093	. 3400	.3700	. 4300	. 4500	. 4400	
.0100	. 0099	.0100	. 0150	. 0248	. 0198	. 0174	. 0148	. 0200	. 0150	. 0249	. 0200	. 0100	
. 0975	. 0900	.0800	. 0750	. 0699	. 0699	. 0875	. 0795	. 0849	. 0870	. 1098	. 1500	. 1300	
. 0900	. 0875	. 0800	. 0738	. 0688	. 0699	. 0875	. 0794	. 0820	.0818	. 1025	. 1013	. 1400	
. 0850	. 0900	. 0800	. 0750	. 0700	. 0699	. 0875	. 0795	. 0849	. 0860	. 2500	. 1050	. 1500	
. 1190	. 1490	. 1600	. 1324	. 1250	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962			
. 1190	. 1490	. 1600	. 1324	. 1259	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962			
. 1190	. 1490	. 1600	. 1324	. 1250	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962	1 080	2 000	
1 90.00	1 7500		1.6000		1.5800	1.5700			1.6300	1,9800	1.8500	2.0000	
1.0000	1. 1900	1.7000	1.6000 1.6000		1.5800	1.5700		1. 4200	1.6300	1.9800	1.8500	2,0000	
		1. 1000	1.0000		1.5800	1.0100	1.4600	1.4200	1.6300	1.9800	1.8500	2.0000	

¹³ Also \$0.0499.

17509, pt. 2-100

¹⁴ Also \$0.0548. 16 Also \$0.0575.

¹⁶ Also \$0,0603, ¹⁷ Also \$0,0543, ¹⁸ Also \$0,0581,

¹⁹ Also \$0.0650. ²⁰ Also \$0.4450. ²¹ Also \$1.8750.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92—Continued.

Mar- ginal num- ber.	Articles.	Place of delivery (navy-	1858.	1859.	1860.	1861.	1862.
1	Beans, per gallon	Boston, Mass	\$0. 2475	\$0. 2113	\$0, 1863	\$0. 1613	\$0.172
2 3		New York, N. Y Norfolk, Va	. 2475	. 2053	1869 2000	. 1600	
4	Beef, fresh, per pound	Mare Island, Cal	. 1300	. 1100		. 0800	
5	Total Land	Washington, D. C	. 1700	. 1000	. 1400	. 0975	
6 7		Key West, Fla	4.0800	5, 0900	6, 0800	7. 1000	
8		Pensacola, Fla Annapolis, Md	-, 0000		°, 0000	7. 1000	
9		Boston, Mass	. 0973		. 0700	. 0600	
10		Portsmouth, N. H New York, N. Y	. 1250			. 1600	
11		New York, N. Y	. 0800			. 0447	
13		League Island, Pa Nowport, R. I			. 0560	. 0530	. 066
14		Port Royal, S. C					
15		Fortress Monroe, Va					
16 17		Norfolk, Va		. 1250	.0900	. 1250	
18	Beef, salt, per pound	Old Point Comfort, Va	. 0945		. 0595	. 0667	. 065
19	Bread, fresh, per pound	New York, N. Y New York, N. Y					
20	Butter, per pound	New York, N. Y	2950	. 2950	. 2800	. 2800	. 220
21 22	Coffee, per pound	Boston, Mass New York, N. Y	. 1199	. 1170	. 1124	1000	190
23		Norfolk, Va	. 1155	. 1110	. 1124	. 1223	. 129
24	Dried apples, per pound	New York, N. Y		. 0713	. 0774	.0770	. 056
25	Flour, wheat, per pound	Boston, Mass New York, N. Y	. 0296			. 0341	. 034
26 27		New York, N. Y	. 0299			. 0337	
28	Molasses, per gallon	Norfolk, Va Boston, Mass	. 0315		. 0304	0331	
29	monascs, per garron	New York, N. Y	. 6850		. 4224	. 3900	. 340
30		Norfolk, Va			. 4450	. 4000	. 370
31	Pickles, per pound	New York, N. Y	. 0574		. 0498	. 0469	
32 33	Pork, salt, per pound	Boston, Mass New York, N. Y	. 1060		. 0750	. 0937	
34		Norfolk, Va	. 1092		. 0750	. 0947	
35	Raisins, per pound	Boston, Mass					
36		New York, N. Y Norfolk, Va					
37 38	Rice, per pound	Roston Mass	. 0524	. 0430	. 0411	.0418	. 047
39	Trice, per pound	Boston, Mass New York, N. Y	. 0524		. 0436	. 0420	
40		Norfolk, Va	. 0545			. 0445	
41	Sugar, per pound	Boston, Mass				. 0789	
42 43		New York, N. Y Norfolk, Ya	.1115	. 0840	. 0836	0789	
44	Tea, per pound	Boston, Mass		. 3940		. 3020	
45		New York, N. Y	. 4340	. 3870	. 3125	. 3070	. 398
46	View to black for all accounts and l	Norfolk, Va New York, N. Y	. 4570		. 3600	. 3310	
47	Vegetables, fresh, per pound Vinegar, per gallon	Boston, Mass	.0200	. 0147		. 0147	
49	The garrier garrier	New York, N. Y	. 1600	. 1450	. 1396	. 1110	. 100
50		Norfolk, Va	. 1700	. 1500	. 1900	. 1250	.110
51	Tobacco, per pound	Boston, Mass	.2300			. 1900	
52 53		New York, N. Y	2300			1900	
54	Blankets, each	Norfolk, Va Boston, Mass New York, N. Y	1. 9800				
55		New York, N. Y	1.9800			1.7900	1.770
56		Norfolk, Va	1.9800			-1.7900	1.770

¹ Also \$0.1490.

² Also \$0.0975 and \$0.1075. ³ Also \$0.0700.

⁴ Also \$0.1000.

⁵ Also \$0.0950. ⁶ Also \$0.0900.

⁷ Also \$0.1200.

⁸ Also \$0.1400. ⁹ Also \$0.1100 and \$0.1300.

TABLE XV.-PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92-Continued.

1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1
30, 2830	\$0.4031 .4025	. 4025		. 4175									
. 0400 . 0795	. 1290	. 1400 1. 1350	\$0.0700 2.1038	. 0600 3. 0995	\$0.1075	\$0.1300	\$0. 1000	\$0,0850	\$0.1000	\$0.0750	\$0,0600 .0549	\$0.0700 .0649	
						t .			. 1100			. 1000	
. 0850 . 0806 . 0540 . 0565	. 1300 . 0750 . 1132 . 0695	9, 1175 , 1200 10, 1137 11, 1000	. 0975 . 0950 . 1320 ¹² , 0750	8. 1025 . 1300 . 1420 ¹³ , 0790	. 0872 . 1300 . 1490 ¹⁴ , 1200	. 1175	. 0850 . 0950 . 1099 . 1400	. 0820 . 1550	. 0775	, 0700 , 1200 , 0721 , 1550	. 0650 . 1000 . 1388 . 1563	. 0875 . 1000 . 1350 . 1050	
													1
		.1800	. 1200	. 1209	. 1350	.1400	. 1194	. 1100	. 1400	. 1400	. 1500		
			'	15, 1171									
	. 4425			. 1758									
. 2490													
. 0318	.1100												
,3450	1, 1990			. 5900									
, 8275	161.1000	1.0000		. 5900	0900			.5000		0875			
				17 1120			•••••						
. 0619	¹⁸ . 1050												
. 06:9	. 1135			. 0674									
. 0835	. 2300												
	1. 1875 1. 1875			.5088 .4988									
. 0135	. 0123	. 0260	. 0240						. 0121				
.0975	. 1900			2390									
					. 6650								
2. 3700	4. 1500 4. 1500												-
2.3700	4. 1500	5. 8800		3. 2100						2, 9300			

¹⁰ Also \$0.1390.

¹¹ Also \$0.1425. 12 Also \$0.0680, \$0.0900, and \$0.0950.

Also \$0.1090,
 Also \$0.1300,
 Also \$0.1149 and \$0.1224.

<sup>Also \$1.1900.
Also \$0.1148.
Also \$0.1135.</sup>

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-792—Continued.

Mar- ginal um- ber.	Articles.	Place of delivery (navy- yard).	1876.	1877.	1878.	1879.
1	Beaus, per gallon	Boston, Mass			\$0, 2375	
2		New York, N. Y			. 2325	\$0.180
3		Norfolk, Va Mare Island, Cal			. 2425	. 21
4	Beef, fresh, per pound	Mare Island, Cal	\$0.0700	\$0.0700	. 0700	. 080
5		Washington, D. C	.0700	°. 0515	0.0020	. 03
6 7		Key West, Fla Pensacola, Fla	1900	1200	. 1100	6.06
8		Annapolis, Md	. 1500	. 1900	. 0330	3.00
9		Poeton Maca	0875	0600	7 1100	. 10
10		Boston, Mass Portsmouth, N. H	. 1000	. 1000	. 0800	. 06
11		New York, N. Y League Island, Pa	. 1350	. 1388	. 1338	. 11
12		League Island, Pa	. 1050	8, 1025	8, 0925	. 09
13		Newport R !				
14		Port Royal, S. C.			9, 1248	. 14
15		Fortress Monroe, Va Norfolk, Va	10 0 00			
16		Norfolk, Va	10, 0699	11, 0725	12,0050	. 05
18	Beef, salt, per pound	Old Point Comfort, Va			0209	. 06
19	Bread, fresh, per pound	New York, N. Y New York, N. Y New York, N. Y		0588	0588	. 06
20	Bufter per pound	New York N V		. 0000	4200	. 28
21	Coffee, per pound	Boston Mass				1
22		New York, N. Y Norfolk, Va New York, N. Y				. 15
23		Norfolk, Va				
24	Dried apples, per pound	New York, N. Y				. 16
25	Flour, wheat, per pound	Boston, Mass New York, N. Y				
26		New York, N. Y				
27 28		Norfolk, Va				
28	Molasses, per gallon	Boston, Mass				99
30 1		New York, N. Y Norfolk, Va New York, N. Y				2.1
31	Pickles, per pound	New York N Y			. 0850	. 06
32	Pork, salt, per pound	Boston, Mass New York, N. Y				
33		New York, N. Y			. 0645	. 05
34		Norfolk, Va. Boston, Mass New York, N. Y			. 0718	,
35	Raisins, per pound	Boston, Mass				
36		New York, N. Y				
37	72.	Norfolk, Va Boston, Mass				
38	Rice, per pound	Boston, Mass			. 0645	07
40		New York, N. Y Norfolk, Va				0.77
41	Sugar, per pound	Boston, Mass New York, N. Y				.07
42	augar per panati	New York N V			1097	
43		NOFIOIR, Va				. 3343
44	Tea, per pound	Boston, Mass New York, N. Y Norfolk, Va.				
45	· · ·	New York, N. Y				
46		Norfolk, Va				
47	Vegetables, fresh, per pound	New York, N. Y Boston, Mass New York, N. Y	. 0388	. 0375	. 0125	. 02
48	Vinegar, per gallon	Boston, Mass				
49		New York, N. Y				. 19
50 51	Tobacco, per pound	Norfolk, Va				. 20
52	Topacco, per pound	Boston, Mass New York, N. V Norfolk, Va			1750	10
53		Norfolk Va			. 4700	+ 40
54	Blankets, each	Boston Mass				
55		Boston, Mass New York, N. Y Norfolk, Va				
56		Norfolk, Va				

¹ Also \$0,3400. ² Also \$0,2840. ⁸ Also \$0,3029.

<sup>Also \$0.3725.
Also \$0.0600.
Also \$0.0700.</sup>

Also \$0.1150.
 Also \$0.1075.
 Also \$0.1400.

TABLE XV.-PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92-Continued.

1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	gi nu b
0, 2200	\$0,2500		\$0.420 0	\$0.4700	\$0,2390	\$0, 2575	\$0. 2550	² \$0.2400	\$0.2675	3\$0.2×11	\$0.3200		
. 0470	. 2700	. 3500	. 0875	. 0790	. 1090	. 1150	. 1075	. 0740	. 0850	0700			
. 0450		. 0565		.0650	. 0975	. 0550	. 1000	. 0500		. 0400			
. 1250										. 1100			
. 1200		. 1450	. 0950	. 1500	, 1600	. 1600	. 1100	. 1500					
. 0650	.1400	. 1400	, 1450	.1400	. 0900	. 0888	. 0788	. 0825					
. 0500		. 0799	. 1200	. 1200	. 0949	. 1200	. 1100	. 1030					
. 0729	. 1199	. 0906		. 0888	.1025	. 0788	. 0671	. 0580		. 0613			
. 0975	. 1050	. 1050	. 1250	. 1250	. 1250	. 0990	. 1250	. 1050					Į
3 400					. 1250	. 1000	. 1450	. 0850	. 0750				
. 1400													
. 0470		. 0628	.0670	. 1180	. 0613	, 0590	. 0519	. 0510	. 0824	.0547			
. 0640													
	. 0829	. 0903	. 1038	. 0775	. 0700	. 0883	. 0375	. 0853	. 0475		13, 0472	\$0.0795	
. 0595		. 0550	. 0650	. 0450	, 0625	. 0290	. 0275	. 0250	. 0250			0570	
		. 2700	. 2800	. 2750		. 2800	. 2700	. 2800	. 2632	. 2800	. 2288	. 2579	
	. 1345	. 1800	. 1003	. 1225	. 0861	. 0917	. 0917	. 1997	. 1574	. 1917	. 1900		
	. 1010	. 1900	. 1000										
. 1890	. 1500				. 1300	. 0900	. 1450	. 1095			. 1750		
• • • • • •									0000	0054	14 000		
								. 0250	. 0260	. 0254	14, 0270	. 0204	
		. 4500											
	. 5767	. 7249	. 7000				. 2100	. 2950	. 3095	. 2373	15, 3700	. 2610	
		. 5500											
. 1000	. 1050	. 0866	. 0700	. 0665	, 0600		. 0588	. 0730	. 0650	. 0590		. 079ປ	
	.0987	. 1010	1000	0070	.0700		0715	10001	0000	16 0050	17 0000	0647	
	. 0981		, 1090										
										. 0950			
		. 0800	. 0624	04200	0010		0.120	0500	0700	0570	0000	0600	
	. 0640	. 0650	. 0624	. 0020	.0010		.0419	. 0383	. 0700	.0019	,0000	. 0000	
	. 0964	. 0986	. 0931					. 0687	. 0886	. 0758			
		2000				9000	11075	2100	9100	9150	9749	9609	
		. 3000				. 2900	. 2873	. 2400	. 2190	. 2170	. 2743	. 2683	1
. 0190	. 0375	. 0375	. 0399	. 0150	. 0200	. 0100	. 0090	. 0080	.0088	. 0088			
		.1000											
		. 1400			. 1500					. 1450			
	. 1870	. 2200											1
4150	. 4150	1000	.3100	9500	9600	9500	9500	2000	2605	2500			
.4150	.4150	.4000	. 3100	. 2500	. 2099	. 2500	. 2500	. 3800	. 3095	. 5500			
2.7000	2.4900	2.4700	2.3700	2.1100	1.9300	2. 2500		2.3200	2.0900	2. 2700	2. 4400		

Also \$0.0420 and \$0.0527.
 Also \$0.0276 and \$0.0240.
 Also \$0.2797.

Also \$0.0800.
 Also \$0.0749.
 Also \$0.0385 and \$0.0453.

<sup>Also \$0.0573, \$0.0623, and \$0.0672.
Also \$0.0689 and \$0.0749.
Also \$0.0453, \$0.0625, and \$0.0665.</sup>

Table XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840–'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal num- ber.	Articles.	Place of delivery (navy- yard).	1840,	1841.	1842.	1843.	1844.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass					
2	jackets), per yaru.	New York, N. Y					
3 4	Cloth (blue, for tronsers), per	Norfolk, Va Boston, Mass					
	yard.		ł				
5		New York, N. Y Norfolk, Va					
6 7	Cotton duck, unbleached, per yard.	Boston, Mass					
8	•	New York, N. Y					
9 10	Drawers, flannel, per pair	New York, N. Y		\$0.7000	\$1,1000	\$0,7500	
11	Flannel, per yard	Norfolk, Va. New York, N. Y Boston, Mass New York, N. Y				. 4500	
12 13		Nortolk, Va	1			. 4590	
14	Overshirts, flannel, each	New York, N. Y New York, N. Y	\$0.8000		1.9500	1,5000	
15 16	Pea-jackets, each	Boston, Mass	6, 6000		9. 2500	8. 7500	
17	in the second se	New York, N. Y		1			
18 19	Sheeting, Bamesly, per yard	Norfolk, Va					
20	bicering, sameon, i per yara	New York, N. Y					
21 22	Trousers, canvas duck, per pair	Norfolk, Va New York, N. V	. 7800	. 6000			
23	Trousers, cloth, per pair	New York, N. Y New York, N. Y	4. 2000	3.5000	3, 5000	4.5000	
24 25	Undershirts, flannel, each Shoes, calfskin, per pair	New York, N. 1	0500	1. 1000	1. 1000	. 5500	
26	inices, carrottin, per pair	Foston, Mass New York, N. Y Norfolk, Va Boston, Mass New York, N. Y Norfolk, Va New York, N. Y Boston, Mass	. 8500	1. 1200	1.0000	. 9500	
27 28	Socks, woollen, per pair	Norfolk, Va	. 8500	1, 1200	1.0000	. 9500 2475	
29	bocks, wooden, per pair	New York, N. Y		. 3300		. 2475	
30 31	Candles, per pound	Norfolk, Va New York N V	3800	3800	3600	. 2475	\$0.3200
32	Jackknives, each	Boston, Mass					
33 34		Norfolk Va					
35	Mattresses, each	Boston, Mass			3.5000		
36 37		Boston, Mass New York, N. Y Norfolk, Va			3,5000		
38	Mess pans, each	Ruston Moss					
39 40		New York, N. Y Norfolk, Va					
41	Soap, per pound	New York, N. Y					
42 43	Linseed oil, boiled, per gallon	New York, N. Y	. 8900		. 9000		
44		New York, N. Y Norfolk, Va					
45 46	Linseed oil, raw, per gallon	New York, N. Y.	. 6990	. 7000	. 9000	. 7900	
47		Norfolk, Va. Boston, Mass New York, N. Y Norfolk, Va. Boston, Mass New York, N. Y Norfolk, Va. New York, N. Y	. 6900	. 7200	. 8500		
48 49	Rosin, per barrel	New York, N. Y.					
50		Norfolk, Va					
51 52	Turpentine, per gallon	New York, N. Y					
53	1	Norfolk, Va					
					1		

Also \$0.4500.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92—Continued.

1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	Mar- ginal num- ber.
													1
													2
		1											3
													4
													5 6
			\$0.3400	\$0, 2850	\$0, 2600	\$3, 2430	\$3, 2200	\$0.2100	\$0 1740	\$0.2900	\$0.3900	20 2100	6 7
		į.	1					фо. 2100				φυ. 5150	1
\$9. 1600		\$0, 3400	. 3400	. 2850 . 2850	2600	. 2430		. 2100	. 1740	. 3900		. 3190	8
		. 5000		.8300	. 8400	. 8500	. 8500	. 2100	1.0000		. 3290	. 3190	9
				. 2850	. 2670	. 2930	. 2760	. 2700	. 2970	.3100	. 3325	. 3800	11
1.4000	\$0,4200	. 3600	. 3387	. 2850	. 2670	. 2030	. 2760	. 2700	. 2970		. 3325	3800	12
			. 33874 1. 4500	$\frac{1.2850}{1.3500}$	$\frac{.2670}{1.2000}$. 2930 1. 2500	. 2760 1, 2000	. 2700 1. 2500	. 2970 1. 3500		. 3325 1, 3950	. 3800 1. 4500	13 14
			6. 4000		6. 0000						8, 7400	1. 4500	15
											. 6250	. 6225	16
											. 6250	. 6225	17
			. 6000	. 5500	. 5400	. 5200	. 5300	. 5200	.5100	. 6890	. 6250 . 6190	. 6225	18 19
1			. 6000	. 5500	. 5400	. 5200	, 5300	. 5200	. 5100		. 6190	. 6040	20
		.6100	. 6000	. 5500	. 5400	. 5200	. 5300	, 5200	. 5100	. 6890	. 6190	. 6040	21
3 5000		3 5000	1. 1200 3. 0000	3, 3000	3, 3000	3, 0000	3.2500	4.0000	3, 9000		1.3550 3.5000	1.1800	22 23
. 8000	. 7500	3, 5000 , 7500	. 8000	. 8300	. 7000	. 8000	. 8000	1.0000	1.0000	. 9700	. 9500	3.6000	23 24
			1. 1500	1.0500	1,0200	1.1200	1.1000	1,0900	1,5000	1.5050	1.5200	1.6600	25
		1, 2000		1.0500 1.0500	1, 0200 1, 0200		1.1000	1.0900		1.5050	1.5200	1.6600	26
		1, 2000	. 2292	. 2165	. 2475	1.1190 2550	1.1000 2475	1.0900 2500	1.5000 3600	1.5050	1.5200 3400	1. 6600 . 3400	27 28
			. 2292	2165	. 2475	. 2550	. 2475	. 2500			. 3400	. 3400	29
		. 2042	. 2292	. 2165	. 2475	. 2550	. 2475	.2500			.3400	. 3400	30
1007	. 1700	2450	. 3300	. 3200	. 3200	. 2400	. 2000	. 1800	1000		. 2900	. 3000	31
. 2917		² , 1900	. 1900	. 4200	. 3000	. 2400	. 2000	. 1800	. 1000	. 2700	. 2500	. 3000	32 33
. 2083	. 2500	. 2300	. 2700	. 9000	. 3000	. 2400	. 2000	. 1800	. 1000	. 2700	. 2500	. 3000	34
- F000	4 4000		4.5500	3.8000			4. 2000	4.0800		5, 0800	5, 2800	5.5000	35
			4,5500 4,5500	3, 8000	3, 4900	3.6800	$\frac{4.2000}{4.2000}$	4.0800	3, 9800	5, 0800	5. 2800	5, 5000 5, 5000	36 37
									0. 5000	3.0000	3. 2300	3.3000	38
													39
		. 0563	. 0675		45.19		. 0548			41000			40
		. 030.1	.0073				.0348						$\frac{41}{42}$
													43
	6400			6700	CTUO	7300	~~~	7000					44
	. 6400	730.1	6800	. 6700 6500	6500	. 7300	. 7590	. 7000	7000	.7500	. 9500 . 7500	7500	45 46
		. 7000	. 0000	. 6500	. 6500	.7000	. 8000	. 5000		. 9500	1. 0000	. 7500	47
			1 000			1.5000	2.0000						48
							1 0:00		9 0000				49
	. 5500	.5500	. 4200	. 4800	. 4500	. 2500	. 4000	. 4300	4500	2,0000	. 7000	4. 2500	50 51
		. 4400	. 4200	. 3500	. 3500		. 4000	. 4000	. 6000	. 6000	1, 0000	. 5000	52
		. 5000	. 6000	. 4500		. 5000	. 5000	. 4500	. 6000	. 6000 1. 0000	. 5000	. 4500	53
- 8													

²Also \$0.2350.

TABLE XV.-PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92-Continued.

	9						
Mar- ginal num- ber.	Articles.	Place of delivery (navy- yard).	1858.	1859.	1860.	1861.	1862.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass					
2	jackets), per yaru.	New York, N. Y					
3		Norfolk, Va					
4	Cloth (blue, for trousers), per yard.	Boston, Mass					1
5		New York, N. Y				:-	
7	Cotton duck, unbleached, per yard.	Norfolk, Va Boston, Mass	\$0.3075		\$0, 2925		\$0.2800
8	3 4111.	New York, N. Y	. 0075		. 2925		. 2800
9		Norfolk, Va New York, N. Y	, 3075		. 2925		. 6228
10	Drawers, flannel, per pair	New York, N. Y Boston, Mass	3870		1.0300	\$1,0200	. 9800
11 12	Flannel, per yard	New York, N. Y	. 3870				
13		Norfolk, Va	. 3870			.3830	. 3500
14	Overshirts, flannel, each	New York, N. Y New York, N. Y	1. 1000		1.5709	1.5100	1, 4500
15 16	Pea-jackets, each	Boston, Mass	9, 2000		2. 1000	6900	. 6500
17	partitet, per yard	New York, N. Y	. 6900			. 6900	. 6500
18		Norfolk, Va	. 6900			. 6900	, 6500
19	Sheeting. Bamesly, per yard	Boston, Mass New York, N. Y	. 5775		.6100	. 5900	. 6300
20 21		Norfolk, Va	5775		. 6100		
22	Tronsers, canvas duck, per pair	New York, N. Y	1, 1600		1.0200	1.0000	. 9900
23	Trousers, cloth, per pair	New York, N. Y New York, N. Y	3, 3200		4, 5000	3, 1800	3.0800
24	Undershirts, flannel, each	New York, N. Y Boston, Mass	1.1100		1. 150b 1. 7200		
25 26	Shoes, calfskin, per pair	New York, N. Y	1. 6600		1.7200	1. 4700	1. 2800
27		New York, N. Y Norfolk, Va	1.6600		1.7200	1.4700	1. 2800
28	Socks, woollen. per pair	Boston, Mass	. 3600		. 2640	. 2875	. 2700
-29 30		New York, N. Y	2600	;	. 2640 . 2640	. 2875 . 2875	. 2700 . 2700
31	Candles, per pound	Norfolk, Va New York, N. Y	. 3300	\$0, 2700	, 2690	. 2588	. 2500
32	Jackknives, each	Boston, Mass	. 2800	. 2800	. 2700	. 2000	. 2500
33		New York, N. Y Norfolk, Va	. 2800	. 2800	. 2700		
34 35	Mattresses, each	Boston Mass	5. 2400	. 2800	4 7450	4 5800	4. 4500
36		Boston, Mass New York, N. Y	5. 2400		4. 7450	4.5800	4. 4500
37	Name and the last	Noriolk, Va	0.2400		4. 1430	4. 5500	4.4500
38	Mess pans, each	Boston, Mass New York, N. Y					
40		Norfolk, Va New York, N. Y					
41	Soap, per pound	New York, N. Y		. 0425	. 0425	. 0700	
42	Linseed oil, boiled, per gallon.	Boston, Mass New York, N. Y		0500		1, 1500	. 4000
43		Variable Vo					1
45	Linseed oil, raw, per gallon	Boston, Mass	. 8500	. 8000	. 7200		
46		Boston, Mass New York, N. Y	. 7500	. 6200	. 6700	, 5000	. 5900
47	Rosin, per barrel	Norfolk, Va	. 8000	. 6500	. (000	. 6500	2, 2500
48	Rosin, per parrei	New York, N. Y	2, 2500	1.7500	1,9500		5. 5000
50		Norfolk, Va		1.7500		2.0000	
51	Turpentine, per gallon	Boston, Mass	. 4500	. 3500	. 4000		2.0000
52 53	0	New York, N. Y Norfolk, Va	. 5500				61.5000
90		TIOLIOIR, FALLERIA	. 5500	. 5000	. 5000	. 5000	

¹ Also \$16,0000. ² Also \$3,7500. ⁸ Also \$1,2500.

⁴ Also \$1,1000. ⁵ Also \$0,7500. ⁶ Also \$0,8000.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.-Continued.

1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Ma gin nui be:
													}
												}	
	\$0,5900												
0, 4700	. 8800 . 8800	\$1,0500							\$0.6900				
.4700	. 8800	1.0500		\$0.7875		\$0.5970		\$0.5500	. 6900	\$0.5650			
1. 6150	3, 1500	4. 1900	\$2.7400		\$2,5500		\$2 4700				******		
9.2200		23.3000	14, 7500										
. 6850	1.2420	1.6400							٠				
	1, 2430												
.74:0									. 8570				
.7400	1. 4300							. 8570	. 8570	. 8270			
0700	1 0000	2 5700					* 7400						
1. 0700 3. 3700	1, 9800 5, 9200	9 3300		•••••			1. 7400		7 0000	6 1300			
	0. 1/200	2.8600							2. 3000				
1.4200	5, 9200	2.5700				2.8300			2. 5900				
1. 4200	2. 1300	2.5700		2.3700		2.8300		2, 7300	$\frac{2.5900}{1}$	2.5500			
. 2975	. 5490	. 6170							. 4475				
. 2975	. 5490	. 6170				. 3930		. 3700	. 4475				İ
0.000													1
$\frac{.2400}{3100}$. 2800												
.3100				. 2500									
1. 6000 1. 6000	11.5700	12.5600					5,4700		5.8900	6, 5700 6, 5700			
. 0649	. 0998								. 0900				
1.0000	1.6000	1.7800		1.6500	1.5500	1.2300	1.0600		. 9200	.8000			
1. 2000	1.8000	2, 2900	1. 2000	1.8500	1. 2000		0000	. 9300			φ1 1100		
	1.8000										\$1.1100		1.
	1.7000	2.0500	1.1800	1.8000	1.0900	1.0350	. 8950	. 8900	. 8400	. 7600	. 9700	. 8900	
0.000						1. 1100	. 9400	. 9400	. 8700	. 8400	h 0600		
2, 0000 19 000		50, 0000	10, 0000		4.2000								
		30.0000	14, 0000		4,0000								
	3. 1900		31.0000	4, 8500	5, 7000	. 5300	. 6000		. 4250	. 4800			
2, 5300	1. 2000	83.7500				9, 5000			11, 4700			. 4000	
				. 9000		. 7000	. 4900	. 4400	¹² , 4300	9, 4950	. 5:00		

Also \$3,0000,
 Also \$3,5000 and \$4,2000.
 Also \$0,6000.

<sup>Also \$0,5000.
Also \$0.4480 and \$0,5000.
Also \$0.4500.</sup>

TABLE X V.-PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTH-ING (NAVY DEPARTMENT), 1840-'92-Concluded.

FOOD, CLOTHING, ETC.—Concluded.

Marginal num- ber.	Articles.	Place of delivery (navy- yard).	1876.	1877.	1878.	1879.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass				
2 3 4 5	Cloth (blue, for trousers), per yard	New York, N. Y Norfolk, Va. Boston, Mass New York, N. Y				
6 7 8	Cotton duck, unbleached, per yard	Norfolk, Va. Boston, Mass New York, N. Y				
9 10 11 12	Drawers, flannel, per pair	Norfolk, Va. New York, N. Y Boston, Mass New York, N. Y				\$1.4800
13 14 15 16	Overshirts, flannel, each	Norfolk, Va New York, N. Y New York, N. Y				
17 18 19	Satinet per yard	Boston, Mass New York, N. Y Norfolk, Va. Boston, Mass				
20 21 22 23	Tronsers, canvas duck, per pair Tronsers, cloth, per pair	New York, N. Y Nortolk, Va. New York, N. Y New York, N. Y				. 6890
24 25 26 27	Undershirts, flannel, each Shoes, calfskin, per pair	New York, N. Y. Boston, Mass New York, N. Y			•••••	
28 29 30	Socks, woollen, per pair	Norfolk, Va. Boston, Mass. New York, N. Y Norfolk, Va. New York, N. Y				. 3113
31 32 33 34	Candles, per pound	New York, N. Y Boston, Mass New York, N. Y Norfolk, Va				
35 36 37	Mattresses, each	Boston, Mass New York, N. Y Norfolk, Va.			•••••	4. 2200
38 39 40 41	Mess pans, each	Boston, Mass New York, N. Y Norfolk, Va. New York, N. Y				
42 43 44	Liuseed oil, boiled, per gallon	Roston, Mass New York, N. Y				
45 46 47 48	Linsced oil, raw, per gallon	Norfolk, Va. Boston, Mass New York, N. Y Norfolk, Va. Boston, Mass				
49 50 51 52	Turpentine, per gallon	New York, N. Y Norfolk, Va. Boston, Mass New York, N. Y				
53	141=49.5000	Norfolk, Va.	. 3700		. 3650	

¹ Also \$2.7200. ² Also \$1.8600 and \$2.4000. ³ Also \$1.8900.

⁴ Also \$2.4600. ⁵ Also \$2.2400 and \$2.2900. ⁶ Also \$0.1209.

Also \$0.8620.
 Also \$0.8900.
 Also \$0.8190.
 Also \$0.8980.
 Also \$1.7900.

Table XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Concluded.

FOOD, CLOTHING, ETC.—Concluded.

1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	gi ni b
	\$::, 8300	\$2.7500		\$2,0000	\$2, 0700	1\$2.5900	\$2.6800	\$1,8000	2\$1.9000		3\$1.82J0	\$1.8700	
9 5400		9 5700	49 2000	1 0700	1.8000	49 9000	9 1000	2 1000	9 0500	49 1500	59 9600	9 9500	
		2.3100		1. 8100	1.8000	-2. 2000	2. 1300			φ2. 4000		2. 2300	
. 1325		. 1317	, 1290	. 1140	. 1096	. 0987	. 1005	6. 1173	. 1046	. 1097			
. 5290	71. 1400				9, 8500								
						. 9500			.8600			 	1
	 	 	 		 		 	 			. . 		
. 8430	. 7390		. 7658	. 6000	. 5750								
1. 9000	2.4500	2.3450	2. 2900	2. 2500	1. 9900	131.9400	1.7499	121.9500	2.1500	131.7900	141.7500	1. 5900	
.2950	. 3150	15, 3125		16, 2800	2770	17, 3350	.3150	18, 3050	. 3140	3350	. 3400		
		. 1400			. 1325								
	. 2915	. 2994	. 2900			.4000	.3940	.3600		.3100	. 4000		
4.3300	4. 2000	4.0900	5. 1250	4.6100		4.4800		194.4500	4. 3000	3, 1600	202.9400		
	.3100				.3500	.3390	.3000	21, 3079			.3800		
		.0388	. 0394	. 0374	. 0310	. 0318	. 02#3			. 0297	. 0381		
								1					
								.4800					

 ¹² Also \$2.1300.
 ¹³ Also \$1.9300.
 ¹⁴ Also \$1.6500.
 ¹⁵ Also \$0.3875.
 ¹⁶ Also \$0.2963 and \$0.3074.

¹⁷ Also \$0.2500.
¹⁸ Also \$0.3425.
¹⁹ Also \$4.5800.
²⁰ Also \$2.9600 and \$3.0000

²¹ Also \$0.4400.

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-'91.

CLOTHING.

Mar-										
ginal	Articles.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.
num-										i
ber.							_			
	Caps, uniform, each. Caps, uniform, dress, each Caps, forage, each Caps, fur, each.	\$	\$	\$ 04	3 5	\$	*	\$	\$ 10	\$ 10
1	Caps, uniform, each	1.58	1.58	2.04					1. 13	1. 13
2 3	Caps, uniform, dress, each	1 20	1.00	1.05					83	911
3 4	Caps, forage, each	1.00	1.00	1.00					. 00	.013
5	Hats, uniform, each									
6	Hats, campaign, each									
7	Hats, drab fur, fatigue, each			1						
8	Great coats, each	7. 63	7.35	$7.35\frac{1}{4}$					6.03	5.831
9	Great coats, lined with blanket, each									
10	Great coats, lined with cloth, each									
11	Great coats, new pattern, each									
12	Great coats, fined cape, each									
13	Creek coats, unmed cape, each									
14 15	Hats, campaign, each Hats, drab fur, fatigue, each Great coats, each Great coats, lined with blanket, each Great coats, lined with cloth, each Great coats, lined with cloth, each Great coats, lined cape, each Great coats, lined cape, each Great coats, unlined cape, each Great coats, canvas lined, each Great coats, canvas lined, each Great coats, under the coats, canvas lined, each									
16	Coats, each	5, 98	5.40	5. 461	1				4.98	4.82
17	Great coats, canvas inca, each Great coats, unmade, each Coats, each Coats, bline flannel, sack, each Goats, bline flannel, sack, lined, each Jackets, woollen, each									
18	Coats, blue flannel, sack, lined, each							1.:	1	
19	Jackets, woollen, each	2, 94	[2.85]	2, 833					2.373	2.431
20										
21	Jackets, knit, each Overalls, woollen, per pair	9 55	9 11	9 44					1 00	1 071
22	Overalls, woollen, per pair Overalls, cotton, per pair	2. 00	2.44	5 5 7 8					1. 99	1.975
23 24	Trousers, per pair		, , , ,						. 403	.412
25	Trousers unmade per pair									
26	Tronsers, light, made, per pair						,			
27	Tronsers, light, nnmade, per pair									
28	Tronsers, canvas, fatigue, per pair						ļ			
29	Trousers, per pair Trousers, inmade, per pair Trousers, iight, made, per pair Trousers, iight, unmade, per pair Trousers, earnas, fatigue, per pair Overshoes, buffalo, per pair Overshoes, Arctic, per pair Overshoes, Arctic, per pair Boots, per pair Boots, per pair Boots irass, screwed per pair						ļ			
30	Overshoes, Arctic, per pair									
31	Overshoes, Arctic, snow excluders, per pair			1 94						
32 33	Boots, per pair			1. 04						
34	Boots, brass-screwed, per pair Bootees, laced, per pair Bootees, sewed, per pair	1 30	1 2						1 16	1 12
35	Rootees sewed per pair	1.0.	1.0					1	1. 10	1. 10
36										
37	Bootees, perged, per pair Bootees, brass-screwed, per pair Shoes, sewed, post, per pair Sloes, sewed, field, per pair						.)			
38	Shoes, sewed, post, per pair									
39	Shoes, sewed, field, per pair								. l	
40	Shoes, sewed, campaign, per pair								1	
41	Shoes, brass-screwed, campaign, per pair									
42 43	Shoes, brass-screwed, post, per pair		2 5	1 51					44	.41
43	Shirts, cotton, each Shirts, flaunel, each	1.0	1.0	2 1. 02	1				77	72
45	Shirts, ffannel, each Shirts, knit, each Shirts, knit, each Shirts, dark blue ffannel, each Shirts, dark blue ffannel, unmade, each Undershirts, knit, each Drawers, eanton ffannel, per pair Browers, knit, per pair Stockings, per pair Stockings, worsted, per pair Stockings, white, cotton, per pair Stockings, mixed, cotton, per pair Mittens, woollen, per pair Gauntlets, fur, per pair Gauntlets, fur, per pair Collars, linen, each									
46	Shirts, dark blue flannel, each									
47	Shirts, dark blue flannel, unmade, each									
48	Undershirts, knit, each									
49	Drawers, canton flannel, per pair	4	1 .4	43	4				35	. 33
50	Drawers, knit, per pair			1 20						100
51 52	Stockings, per pair	3	. 3	1 . 30	3				24	. 235
53	Stockings white cotton her note				1	7		1	1	
54	Stockings, mixed, cotton, per pair									
55	Mittens, woollen, per pair		.1							
56	Gauntlets, fur, per pair									
57	Suspenders, per pair									
58	Collars, linen, each									
59	Collars, linen, each Blankets, each Blankets, woollen, each	- 2.7	4 2.4	82.48						
60	Blankets, woollen, each									
61 62	Blankets, painted, each									
62	Blankets, rubber, each									
		1						1	-	

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-91.

CLOTHING.

1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	Man gina nun ber
1. 423	\$	\$	\$ 1.17	\$ 1.11	\$ 1.11	\$ 1.30	\$ 1.30	\$ 1.30	\$ 1.30	\$	\$	\$	\$	\$	\$	\$	
. 813										0. 57	0.57	0.63	0.56	0.58	0.65	1.00	
										2.35	2.35	1.55	1.63	1, 65	1.80	2. 25	
5. 83 <u>1</u>			5.83 <u>1</u>	5. 73	9. 20	6. 33	6. 33	6. 33	6. 33	6. 40	6.40	7. 20	9.50	7.50	8.50	12.00	
															E		
1.82	•		4.67	4. 50	6, 05	5. 59	5. 59	5. 59	5. 59	6. 56 2. 10	6.56 2.10	6.71 2.15	7. 21 2. 40	7.00 2.35	2.65		
2. 431				2.80						2.56	2.56	2, 63	3.14	3. 12	3. 25	4.80	
. 633 1. 974													2.70	2.55			
			1. 873	2, 80	3, 43	2, 32	2.32	2.32	2.32	2, 82	2, 82	3, 03	3, 55	2. 50	3. 10	4. 75	
••••																	
. 13			1. 13	1.25		1.78		1.78					2.05	2.05	2. 20	2. 70	
										 				1.48	1.86		
				••••													
• • • •																	
. 41 . 72			.72	. 72	. 76	. 98	. 98	.98	.98	.90	. 90	. 88	1. 46	1. 53	1. 57	2.32	
							,							1. 27			
						40									1 00	1 00	
. 33			. 33	. 33	. 42	. 43	. 43	. 43	. 43	.71	2.1		. 95 1. 09 . 32	1.04		1.75	
				. 50													
2.00			2.00	2.00		3.43	3. 43	3, 43	3.43	2.44	2.44	2.95	3. 60	3, 25	3, 60	7. 00	
													1. 65 2. 55	1. 27	1.70	2.65	1

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-291—Concluded.

CLOTHING-Concluded.

Mar- ginal num- ber.	Articles.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.
1	Caps, uniform, each		\$	\$	\$		*		\$	\$
2	Caps, uniform, dress, each								2, 20	2, 20
3 4	Caps, fornge, each Caps, fur, each Hats, uniform, each Hats, campaign, each Hats, campaign, each Hats, drab fur, fatigne, each Great coats, each Great coats, lined with blanket, each Great coats, lined with eloth, each Great coats, ined with eloth, each Great coats, ined each Great coats, unlined cape, each Great coats, unlined cape, each Great coats, canvas lined, each	1.00	0, 66	9, 66	0. 66	0.44	0.44	0. 44	1.08	. 76
5	Hats, uniform, each	2. 25	1. 50	1.50	1.50	1.00	1.00	1.00		
6	Hats, drab fur, fatigue, each								2.84	2, 39
8	Great coats, each	12.00	8.00	8. (N)	8.00	5. 33	5.33	5. 3.	6.44	6. 44.
10	Great coats, fined with blanket, each								6, 44	6, 44
11	Great coats, new pattern, each									
12 13	Great coats, lined cape, each									
14	Great coats, unified cape, each									
15	Great coats, unmade, each Coats, each Coats, blue flannel, sack, each Coats, blue flannel, sack, lined, each		0 99	0 00	0.99	E 00	5 00	E 00		
16 17	Coats, blue flannel, sack, each	4.00	2. 65	2, 65	2. 65	1.77	1.77	1.77		3.70
18	Coats, blue flannel, sack, lined, each	4. 80	3, 25	3. 25	3, 25	2.13	2.13	2. 13		4.39
19 20	Jackets, woollen. each Jackets, cotton, each									
21	Jackets, knit, each									
22 23	Overalls, woollen, per pair									
24 25	Trousers, per pair	4.75	3. 15	3, 15	3, 15	2.10	2. 10	1. 16	3. 49	3.98
25 26	Trousers, unmade, per pair								3, 09	3, 58
26 27	Trousers, light, unmade, per pair									
28	Jackets, knit, each. Overalls, woollen, per pair. Overalls, cotton, per pair. Tronsers, per pair. Tronsers, unmade, per pair. Tronsers, light, made, per pair. Tronsers, light, unmade, per pair. Tronsers, canvas, fatigue, per pair. Overshoes, buffalo, per pair. Overshoes, Arctic, per pair. Overshoes, Arctic, snow excludere, per pair. Boots, per pair. Boots, per pair. Bootes, laced, per pair.									
29 30	Overshoes Arctic per pair								3. 00	2.85
31	Overshoes, Arctic, snow excludere, per pair									2.50
32 33	Boots, per pair									7 00
34	Bootes, Jaced, per pair Bootes, Jaced, per pair Bootes, sewed, per pair Bootees, pegged, per pair Bootees, brass-screwed, per pair. Stores over brast per pair									0,00
35	Bootees, sewed, per pair	2, 70	1.80	1.80	1.80	1.20	1. 20	1. 20		
36	Bootees, pegged, per pair		1. 50	1. 50	1. 50	1.00	1.00	1.00		2.38
38	Shoes, sewed, post, per pair									
39 40	Shoes sewed campaign per pair									
41	Shoes, brass-screwed, campaign, per pair									
42	Shoes, brass-screwed, post, per pair									
44	Shirts, flannel, each	2.37	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.20
45	Shoes, sewed, campair pair Shoes, sewed, campaign, per pair Shoes, brass-screwed, campaign, per pair Shoes, brass-screwed, post, per pair Shirts, cotton, each Shirts, flannel, each Shirts, knit, each Shirts, why blue flannel, each	2, 25	1.50	1, 50	1, 50	1.00	1.00	1, 00		
46 47	Shirts, dark blue flannel, each									
48	Undershirts knit each									
49 50	Drawers, canton trainer, per pair	1. 60	1, 00	1,00	1,00	67	67	67	. 67	, 60
51	Drawers, cauton tlannel, per pair Drawers, knit, per pair Stockings, per pair Stockings, worsted, per pair	. 48	.32	.32	. 32	. 21	. 21	. 38	. 28	. 30
52 53	Stockings, worsted, per pair									
54	Stockings, mixed, cotton, per part			'						
55 56	Mittens, woollen, per pair Ganntlets, fur, per pair								.21	. 23
56	Suspenders, per pair									
58	Callana linen analy									
59 60	Blankets, woollen, each	7 00	1 66	4 66	4 66	3 11	3 11	3 11	1 86	4 65
61	Blankets, each Blankets, woollen, each Blankets, painfed, each Blankets, rubber, each	2.65	1. 00			1. 18	1.18	1. 18		2. 00
62	Blankets, rubber, each	4.40	2.94	2.94	2.94	1.96	1.96	1.96	1.96	1.96

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-'91—Concluded.

CLOTHING-Concluded.

	187	5.	1876.	18	77.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	M gi ni b
-11	5		\$	\$		\$			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
	1.	70 76	1.96	1	96	1, 96 . 69	a1.18 .61	a1. 16	a1. 12	0. 50						0. 55 1. 12				
				1	25	1. 25	. 87	.79	. 77	. 67	. 65	. 65 1. 79	. 65	. 65 1. 20	. 65 1. 18	. 65 1. 29	. 65 1. 42	. 65	, 65 1, 53 11, 10	
	6. 6.	14 14	6. 44	6	. 44 . 44	6, 44	5.33 6,44 6.92	5. 33 6. 44 6. 92	12.70 13.69 14.17	12, 36	11.68	9.70		10. 20		10, 36	11. 87	11. 26	11. 10	
					• • •				13.00											
					• • •			2, 82	10. 69			7. 70		8. 20		8, 61	10. 12	9. 61	9, 45	
	3.	31 39	3. 31 4. 15	3,	18 64	3. 18 3. 64	2. 75 3. 20	2, 82 3, 22	2. 98 3. 41	3, 39	3, 47	2. 18 2. 93	2. 43 3. 18	$\begin{bmatrix} 7.67 \\ 3.37 \\ 2.62 \end{bmatrix}$	6.79 3.08 3.83	6, 64 2, 93 3, 68		7, 22 3, 31 4, 06	3, 20	
								3. 22												
	4. 3.	10 58	4. 10 3. 66	3.	09 59	3. 09 2. 59	2, 50	2. 61	2. 83	2. 96 2. 35	2, 77 2, 27	$ \begin{array}{c} 2,71 \\ 1.96 \\ 2.58 \end{array} $	2. 66 1. 91	2, 98 2, 23 2, 66	3. 11 2. 36 2. 87	2 97 2, 22 2, 89	3. 48 2. 73 2. 89	2.53		
						2, 85						1.83		1.91	2. 12	2. 14	2. 14 . 84	2.68	2. 14	
•	2.	30	2.30	2.	40		2.04		2, 49	2, 72		2. 33		2.75			2, 00	1.89	1. 75	
	3.	88	3. 28	3.	19	3. 19	2.38	2. 66	2. 73	3.00	2. 61	2.73		2.73	2.75	2. 28	2. 21	2. 29	2. 29	
			9 15						1 71	1.05	1 72	1.76			1 09	1.70	1.68	1.00	1. 63	
		••			•							2.88	2 73	-2.50		1. 70 2. 70		·	1.05	
		• •											2.38	2. 67	2. 64 2. 48	2.48 2.48	2. 09 2. 11			
-	1.	20	1. 16					1. 18												
					• • •									-1.95	1.93			2.04	2, 27 1, 82	
		66	. 65		61	. 61	. 57	. 58	. 59	. 72		. 55				. 50 . 50	. 51	. 50 . 60	. 56	
-		30	. 34		29 46		. 24		. 30	. 27	. 26		. 24	, 28	. 26	. 25	. 25	. 31	. 33	
		23	. 25		25	25	. 19	.19	. 21	. 16	. 13	. 10	. 27	. 26	. 28	. 28	. 33	.08	. 34	
						• • • • •				• • • • •	• • • • •	. 17	1. 52 . 17	I. 44 . 17 . 06	. 17	. 19	. 18	1.53 .20 .05	1.50 .19 .05	
	4.	65	4.55	4.	25												4, 21	4.38	4. 19	
	1.	96	1.96	i.	96	1.96	1. 13	1. 13	1. 13	1. 13	1. 13	1. 13								

DRUGS AND CHEMICALS.

Marginal	Articles.		18	40.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per onnee		\$0.061	\$0.061	\$0.061
2 3	Aloes, powdered, per ounce	.0111	. 0416	. 0411	. 0411
4	Alum, per pound	.07	.02	.07	. 07
5	Arnica, tineture of, per ounce	. 02	.06	. 02	.02
6	Falomel, per pound	1, 63	1, 63	1, 63	1, 63
7	Camphor, per pound	1.50	1, 50	1.50	1.50
8	Carbolic acid, 95 percent, per pound		1.00		1.00
9	Castor oil, per quart	. 50	. 50	, 50	.50
10	Chalk, prepared, per pound	. 0	.10	. 10	. 10
11	Chloroform, per pound	1.50	1, 50	1, 50	1.50
12	Cod liver oil, per pint.	1,00	1.00	1.00	1.00
13	Ether, anaesthetic, per pound		. 50	. 50	. 50
14 15	Extract of ginger, fluid, per ounce	. 0315	. 0315	. 03}5	. 0318
16	Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce	097	007	007	007
17	Ipecac, powdered, per pound	. 027 1. 13	. 02% 1. 13	. 02 7 1. 13	. 02 7 1. 13
18	Landanum, per ounce.	. 061	. 063	. 061	.061
19	Magnesia, sulphate of, per pound	.06	.06	. 06	.06
20	Mustard plasters, per yard		. 00	.00	.00
21	Nitrie acid, per pound	. 35	. 35	. 35	. 35
22	Olive oil, per pint	. 37	. 87	.37	. 37
23	Opium, powdered, per pound	5, 50	5, 50	5. 50	5.50
24	Pills, compound cathartic, per hundred	. 081	.084	.081	. 081
25	Potassium, bromide of, per ounce				
26	Potassium, chlorate of, powdered, per ounce				
27	Potassium, iodide of, per ounce	44	. 44	. 44	. 44
28 29	Quinine, sulphate of, per onnee	3, 63	3. 63	3, 63	3. 63
30	Rhubarb, powdered, per pound	1. 25	1. 25	1. 25	1. 25
31	Squills, syrup of, per pound	$\begin{array}{c c} . & 62\frac{1}{2} \\ . & 07 \end{array}$. 62½ . 07	$\frac{.621}{.07}$	$\frac{.62\frac{1}{2}}{.07}$
32	Sulphuric acid, per pound.	.07	.07	.08	.07
33	Tartar emetic, per onnee	. 04	. 04	.00	.06
34	Turpentine, spirits of, per quart		. 25	. 25	25
35	Ziuc, sulphate of, per onnce.	.04	. 04	. 04	.04
	, , , , , , , , , , , , , , , , , , , ,				.01

Marginal	Articles.		18	4 1.	
number.	Atticles.	Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce		\$0.061	\$0.064	\$0.064
37	Aloes, powdered, per ounce		. 0411	.0411	. 04 1
38 39	Alum, per pound	. 07	. 07	. 07	. 07
40	Ammonia, aromatic spirit of, per onnce Arnica, fincture of, per ounce	. 02 . 053	.02	. 054	. 02
41	Calomel, per pound		1.75	1. 75	$\begin{array}{c c} .05\frac{1}{3} \\ 1.75 \end{array}$
42	Camphor, per pound	1. 25	1. 25	1, 25	1. 25
43	Carbolic acid, 95 per cent., per pound	1.20	1.20	1. 50	1.20
44	Castor oil, per quart		. 50	. 50	. 50
45	Chalk, prepared, per pound		. 09	, 09	.09
46	Chloroform, per pound	1.371	1.371	1, 373	1.371
47	Cod liver oil, per pint	1.00	1.00	1.00	1.00
48	Ether, anæsthetic, per pound		. 50	. 50	.50
49	Extract of ginger, fluid, per ounce	. 0315	. 0315	. 0315	. 03 15
50	Extract of wild cherry bark, per ounce				
51	Gum arabic, powdered, per onnce		. 027	. 027	. 027
52	Ipecac, powdered, per pound	1. 12	1. 12	1. 12	1.12
53	Laudanum, per ounce	. 061	. 061	. 061	.061
54 55	Magnesia, sulphate of, per pound		. 051	. 051	. 05½
56	Mustard plasters, per yard	.38	, 38	. 38	.38
57	Nitric acid, per pound		.37	, 38	. 38
58	Opium, powdered, per pound.		7, 00	7.00	7, 00
5 9	Pills, compound cathartic, per hundred		.084	.081	.081
60	Potassium, bromide of, per ounce	.003	. or g	.003	.003
61	Potassium, chlorate of, powdered, per ounce				
62	Potassium, iodide of, per ounce		. 44	. 44	.44
63	Quinine, sulphate of, per ounce	3,00	3, 00	2.88	2, 75
64	Rhubarb, powdered, per pound	1, 25	1. 25	1. 25	1.25
65	Squills, syrup of, per pound	. 623	. 621	. 621	. 621
66	Sulphur, washed, per pound	. 061	. 061	. 061	. 061
67	Sulphuric acid, per pound	. 08	. 08	. 08	. 08
68	Tartar emetic, per ounce	.01	. 04	. 04	. 04
69	Turpentine spirits of, per quart	. 25 .	. 25	. 25	. 25
70	Zinc, sulphate of, per ounce	. 04	. 04	. 04	. 04

.081

. 44 2. 47

1.25

 $.62\frac{1}{2}$ $.06\frac{1}{2}$

. 08

. 04

. 25

.04

 $.08\frac{1}{3}$

. 44 2. 47 1. 25

 $.62\frac{1}{2}$

.08

.04

. 25

60

61

62 63

64

65 66

67

68

69

70

TABLE XVII.-PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91.

DRUGS AND CHEMICALS.

Marginal				0.	184			
number.	Dec.	Nov.	Oct.	Sept.	Aug.	July.	June.	May.
	$0.06\frac{1}{16}$ $0.04\frac{1}{16}$ 0.07 0.02 0.06 1.75 1.40	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		$\begin{array}{c} \$0.06^{1}_{4} \\ .04^{11}_{10} \\ .07 \\ .07 \\ .02 \\ .06 \\ 1.75 \\ 1.40 \\ \end{array}$		$\begin{array}{c} \$0.06^{1}_{4} \\ .04^{11}_{16} \\ .07^{1}_{6} \\ .07 \\ .02 \\ .06 \\ 1.75 \\ 1.40 \\ \end{array}$	$\begin{array}{c} \$0.06_{\Phi}^{1} \\ .04_{16}^{11} \\ .07 \\ .02 \\ .06 \\ 1.63 \\ 1.50 \end{array}$	\$0.064 .0416 .07 .07 .02 .06 1.63 1.50
1: 1: 1: 1:	.50 .10 1.50 1.00 .50 .0318	. 50 . 10 1. 50 1. 00 . 50 . 0315	.50 .10 1.50 1.00 .50 .03\frac{15}{16}	. 50 . 10 1. 50 1. 00 . 50 . 0315	$\begin{array}{c} .50 \\ .10 \\ 1.50 \\ 1.50 \\ 1.00 \\ .50 \\ .0315 \end{array}$.50 .10 1.50 1.00 .50 .0315	.50 .10 1.50 1.00 .50 .0315	.50 .10 1.50 1.00 .50 .0318
1 1 1 1 1 2	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$. 02\$ 1. 12 . 064 . 05½	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$. 02% 1. 13 . 06% . 05%	. 027 1. 13 . 064 . 05½	. 02½ 1. 13 . 06¼ . 06	. 027 1. 13 . 061 . 06
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	. 35 . 37 5. 50 . 08½	.35 .37 5.50 .083	. 35 . 37 5. 50 . 08\frac{1}{3}	.35 .37 5.50 .081	. 35 . 37 5. 50 . 08 ¹ / ₃			. 35 . 37 5, 50 . 08§
2 2 2 3 3 3 3 3		.44 3.37½ 1.25 .62½ .07 .08 .04 .25 .03	$\begin{array}{c} .44\\ 3.37\frac{1}{2}\\ 1.25\\ .07\\ .08\\ .04\\ .25\\ .03\\ \end{array}$	$\begin{array}{c} .44\\ 3.37\frac{1}{2}\\ 1.25\\ .62\frac{1}{2}\\ .07\\ .08\\ .04\\ .25\\ .03\\ \end{array}$	$\begin{array}{c} .44\\ 3.37\frac{1}{2}\\ 1.25\\ .62\frac{1}{2}\\ .07\\ .08\\ .04\\ .25\\ .03\\ \end{array}$	$\begin{array}{c} .44\\ 3.63\\ 1.25\\ .62\frac{1}{2}\\ .07\\ .08\\ .04\\ .25\\ .03\\ \end{array}$. 44 3. 63 1. 25 . 62½ . 07 . 08 . 04 . 25 . 04	$\begin{array}{c} .44\\ 3.63\\ 1.25\\ .62\underline{\$}\\ .07\\ .08\\ .04\\ .25\\ .04\\ \end{array}$
Marginal				41.	18			
number.	Dec.	Nov.	Oct.	Sept.	Aug.	July.	June.	May.
36 37 38 30 40 41	$0.06\frac{1}{16}$ $0.04\frac{1}{16}$ 0.07 0.02 $0.05\frac{1}{2}$ 1.75 1.50	. 02 . 05½ 1. 75 1. 50	$\begin{array}{c} \$0.06\frac{1}{116} \\ .04\frac{1}{116} \\ .07 \\ .02 \\ .05\frac{1}{2} \\ 1.75 \\ 1.38 \end{array}$	1. 25	$\begin{array}{c} \$0.06^{1}_{4} \\ .04^{1}_{15} \\ .07 \\ .02 \\ .05^{1}_{2} \\ 1.75 \\ 1.25 \end{array}$		$\begin{array}{c} \$0.06\frac{1}{4} \\ .04\frac{1}{16} \\ .07 \\ .02 \\ .05\frac{1}{2} \\ 1.75 \\ 1.25 \end{array}$	$\begin{array}{c} \$0.06\frac{1}{4} \\ .04\frac{1}{16} \\ .07 \\ .02 \\ .05\frac{1}{2} \\ 1.75 \\ 1.25 \end{array}$
45 44 45 46 47 48 49 50	.56 .00 1.37½ 1.00 .50 .03½§	. 56 . 09 1. 37½ 1. 00 . 50 . 03½	$\begin{array}{c} .56 \\ .09 \\ 1.37\frac{1}{2} \\ 1.00 \\ .50 \\ .03\frac{15}{15} \end{array}$	$\begin{array}{c} .56 \\ .09 \\ 1.37\frac{1}{2} \\ 1.00 \\ .50 \\ .03\frac{1}{16} \end{array}$	$.56$ $.09$ $1.37\frac{1}{2}$ 1.00 $.50$ $.03\frac{15}{16}$	$\begin{array}{c} .56\\ .09\\ 1.37\frac{1}{2}\\ 1.00\\ .50\\ .03\frac{1}{18} \end{array}$	$\begin{array}{c} .50\\ .09\\ 1.37\frac{1}{2}\\ 1.00\\ .50\\ .03\frac{1}{18} \end{array}$. 50 . 09 1. 37½ 1. 00 . 50 . 03½
51 53 54 54	$02\frac{7}{8}$ 1.12 $06\frac{1}{4}$ $05\frac{1}{2}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$02\frac{7}{8}$ 1.12 $06\frac{1}{4}$ $05\frac{1}{2}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$\begin{array}{c} .02\frac{7}{8} \\ 1.12 \\ .06\frac{1}{4} \\ .05\frac{1}{2} \end{array}$	$\begin{array}{c} .023 \\ 1.12 \\ .064 \\ .05\frac{1}{2} \end{array}$
56 57 58 58	. 38 . 37 7. 00 . 084			. 38 . 37 7. 00 . 08\frac{1}{3}				

17509, pt. 2-101

. 44 2. 75 1. 25

. 62<u>5</u> . 06<u>5</u>

. 08

. 04 . 25 . 04

 $.08\frac{1}{3}$

2.75 1.25

. 62½ . 06½

.08

.04 .25 .04

 $.08\frac{1}{3}$

2.75 1.25

. 62§ . 06§

.08

.04 .25 .04

. 44 2. 75 1. 25

. 62<u>1</u> . 06<u>1</u>

.08

. ()4

. 25

 $.08\frac{1}{3}$

2.44 2.47 1.25

. 623 . 062

. 08

. 04 . 25 . 04

 $.08\frac{1}{3}$

. 44 2. 75 1. 25 . 62½ . 06½

.08

.04

. 25

Morginal			18	42.	
Marginal number.	Articles.	Jan.	Feb.	March.	April.
. 1	Aconite root, tincture of, per ounce	\$0,06	\$0.06	\$0.06	\$0.06
2	Aloes, powdered, per ounce	.04	. 04	. 04	.04
3	Alum, per pound	. 07	. 07	, 07	. 07
4 5	Arnica, tineture of per ounce	. 02	.02	.02	.02
6	Calomel, per pound	1.70	1.70	1.70	1.70
7	Camphor, per pound	1.50	1.50	1.50	1.38
8 9	Carbolic acid, 95 per cent., per pound	. 50	. 50	. 50	.50
10	Chalk, prepared, per pound	. 09	. 09	.09	.09
11	Chloroform, per pound	1.44	1, 44	1.44	1 44
12	Cod liver oil, per pint.	. 873	. 871	.871	.87 <u>1</u> .50
13 14	Extract of ginger fluid per opned	$.50^{\circ}$ $.03\frac{5}{16}$. 50° . 0318	.50° .03½	.03}
15	Extract of wild cherry bark, per ounce	.0016	.0016	. 0718	
16	Gum arabic, powdered, per ounce	, 03½	. 03½	. 031	. 0'31
17	I pecae, powdered, per pound	. 75	. 75	.75	.75
18 19	Magnesia sulphate of per pound	. 073 . 05½	. 07¾ . 05¼	.073	.073
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.38	. 38	.38	.38
22 23	Olive oil, per pint	. 44	, 44	. 44	. 4.1
24	Pills compound eathartic per hundred	5. 40 . 073	5. 40 . 07½	5. 40 . 07½	5.40 .071
25	Potassium, bromide of, per ounce				
26 27	Potassium, chlorate of, powdered, per ounce				
$\frac{27}{28}$	Potassium, iodide of, per ounce	1.88	. 35	. 35	. 35 1. 88
28 29	Rhubarb, powdered, per pound	1. 25	1.88 1.25	1.88	1 95
30	Squills, syrup of, per pound	. 50	. 50	1. 25 . 50	.50
31	Sulphur, washed, per pound	. 07	. 07	. 07	.07
01					
32	Sulphuric acid, per pound	. 08	. 08	. 08	.08
32 33	Sulphuric acid, per pound	. 08 . 06 . 25	. 06	. 06	. 06
32	Aconite root, tincture of, per ounce Aloes, powdered, per ounce Alum, per pound. Anmonia, aromatic spirit of, per ounce Arnica, tincture of, per ounce Calomel, per pound. Carbolic acid, 95 per cent., per pound Carbolic acid, 95 per cent., per pound Carbolic acid, 95 per cent., per pound Castor oil, per quart. Chalk, prepared, per pound Cod liver oil, per pint. Ether, anæsthetic, per pound Extract of ginger, fluid, per onnce. Extract of ginger, fluid, per onnce. Gum arabic, powdered, per ounce. Ipecae, powdered, per pound Laudanum, per ounce. Magnesia, sulphate of, per pound. Mitric acid, per pound. Olive oil, per pint. Opinun, powdered, per pound Pills, compound cathartic, per hundred Potassium, bromide of, per ounce. Potassium, ichlorate of, powdered, per ounce. Potassium, idide of, per ounce. Rhubarb, powdered, per pound. Sulphur, washed, per pound. Sulphur, washed, per pound. Tartar emetic, per ounce Turpentiue, spirits of, per quart Zinc, sulphate of, per ounce	. 08 . 06 . 25 . 04	. 08 . 06 . 25 . 04	.06 .06 .25 .04	.06 .25 .04
32 33 34 35 Marginal	Sulphuric acid, per pound Tartar emetic, per ounce Turpentine, spirits of, per quart Zinc, sulphate of, per ounce Articles.		.06 .25 .04	. 06 . 25 . 04	. 06 . 25 . 04
32 33 34 35 Marginal		. 08 . 06 . 25 . 04	. 06 . 25 . 04	. 06 . 25 . 04	. 06
32 33 34 35 Marginal number.	Articles.	Jan.	. 06 . 25 . 04 18 Feb.	.06 .25 .04 43. March.	. 06 . 25 . 04 April.
32 33 34 35 Marginal number.	Articles.	Jan.	. 06 . 25 . 04 18 Feb. \$0. 06	. 06 . 25 . 04 43. March. \$0.06	April.
32 33 34 35 Marginal number.	Articles.	Jan.	. 06 . 25 . 04 18 Feb. \$0. 06 . 06	. 06 . 25 . 04 43. March. \$0. 06 . 06	. 06 . 25 . 04 April. \$9. 06 . 06
32 33 34 35 Marginal number. 36 37 38 39	Articles.	Jan.	. 06 . 25 . 04 18 Feb. \$0. 06 . 06 . 07 . 02	.06 .25 .04 43. March. \$0.06 .06 .07 .02	April. \$9.06 .06 .06 .06
32 33 34 35 Marginal number.	Articles.	Jan.	\$0.06 .25 .04 18 Feb. \$0.06 .06 .07 .02 .064	\$0.06 .25 .04 43. March. \$0.06 .06 .07 .02 .064	April. \$9.06 .06 .06 .06 .02 .064
32 33 34 35 Marginal number. 36 37 38 39 40 41 42	Articles.	Jan.	. 06 . 25 . 04 18 Feb. \$0. 06 . 06 . 07 . 02	.06 .25 .04 43. March. \$0.06 .06 .07 .02	.06 .25 .04 April. \$9.06 .06 .06 .02
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43	Articles.	Jan.	\$0.06 .25 .04 Feb. \$0.06 .07 .02 .064 1.75 1.25	\$0.06 .04 43. March. \$0.06 .07 .02 .064 1.75 1.25	.06 .25 .04 April. \$9.06 .06 .06 .02 .064 1.75 1.25
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44	Articles.	Jan.	\$0.06 .04 18 Feb. \$0.06 .07 .02 .064 1.75 1.25	\$0.06 .05 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25	.06 .25 .04 April. \$9.06 .06 .06 .02 .06 1.75 1.25
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46	Articles.	Jan.	\$0.06 .25 .04 Feb. \$0.06 .06 .07 .02 .064 1.75 1.25	\$0.06 .25 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25	.06 .25 .04 April. \$9.06 .06 .06 .02 .06 1.75 1.25
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47	Articles.	Jan.	\$0.06 .04 18 Feb. \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874	\$0.06 .05 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25	.06 .25 .04 .06 .06 .06 .06 .02 .06 1.75 1.25
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50	\$0.06 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25	.06 .25 .04 April. \$9.06 .06 .06 .02 .06 1.75 1.25 44 .10 1.47 .87 .50
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47	Articles.	Jan.	\$0.06 .04 18 Feb. \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874	\$0.06 .05 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25	\$9.06 .05 .04 \$9.06 .06 .02 .06 1.75 1.25 .44 .10 1.47 .50 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .0315	\$0.06 .07 .02 .061 .1.75 .1.25 .44 .10 .1.47 .87\frac{1}{2} .50 .03\frac{1}{16} .03\frac{1}{16	.06 .25 .04 \$9.06 .06 .06 .06 .1.75 1.25 .44 .10 .1.47 .87 .50 .03 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .0318 .75	\$0.06 .05 .04 43. March. \$0.06 .07 .02 .064 1.75 1.25 	\$0.06 .05 .04 \$0.06 .06 .06 .02 .06 1.75 1.25
32 33 34 35 Marginal number. 36 37 37 38 40 41 42 43 44 45 46 47 48 49 50 50 51 52 53	Articles.	Jan.	\$0.06 .04 \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .03½	.06 .25 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .0318 .75	\$9.06 .05 .04 \$9.06 .06 .06 .02 .06 1.75 1.25 .44 .10 1.47 .87 1.50 .03 .03 .75 .75
32 33 34 35 Marginal number. 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49 50 51 51 52 53	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .0318 .75	\$0.06 .05 .04 43. March. \$0.06 .07 .02 .064 1.75 1.25 	\$9.06 .05 .04 \$9.06 .06 .06 .02 .06 1.75 1.25 .44 .10 1.47 .87 1.50 .03 .03 .75 .75
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 55	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .0318 .75 .073 .054	\$0.06 .05 .04 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .874 .50 .034 .75 .034 .75 .073 .054	.06 .25 .5 .04
32 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 53 54 55 56	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .07¾ .05½	.06 .25 .04 43. March. \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87\frac{1}{2} .50 .03\frac{1}{6} .75 .07\frac{1}{2} .05\frac{1}{2} .38 .44	.06 .25 .04 April. \$0.06 .06 .06 .02 .06 .1.25 .1.25 .1.25 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 56 57 58	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .05½	.06 .25 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .03½ .75 .05½	\$9,06 .05 .04 \$9,06 .06 .06 .06 .06 .1.75 1.25
32 34 35 Marginal number. 36 37 38 39 40 41 41 42 43 44 45 50 51 51 52 53 54 55 56 57 58	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .07¾ .05½	.06 .25 .04 43. March	.06 .25 .04 .05 .04 .06 .06 .06 .02 .06 .1.75 .1.25 .03 .75 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 56 57 57 58 60 60 60	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .073 .05½	.06 .25 .04 43. March	.06 .25 .5 .04
32 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 53 53 55 56 57 58 59 60 61 62	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .03 .03 .03 .03 .05 .05 .05 .03 .05 .05 .05 .05 .07 .03 .05 .07 .03 .05 .07 .03 .05 .05 .07 .07 .03 .07 .03 .05 .07 .03 .05 .07 .03 .05 .07 .03 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.06 .25 .04 43. March. \$0.06 .07 .02 .064 1.75 1.25 .03 1.47 .87 1.25 .03 1.6 .03 1.6 .03 1.6 .07 .03 1.6 .07 .03 1.6 .07 .03 1.6 .07 .03 .03 .07 .03 .07 .03 .07 .03 .07 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	\$0.06 .05 .04 \$0.06 .06 .06 .02 .06 .1.25 .1.25 .1.25 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 51 52 52 53 54 55 56 57 58 59 60 61 62 63	Articles.	Jan.	\$0.06 .06 .06 .07 .02 .064 .1.75 .1.25	.06 .25 .04 43. March	\$9.06 .05 .04 \$9.06 .06 .06 .02 .06 .1.75 1.25 .44 .10 1.47 .87 .50 .03 .03 .03 .05 .03 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05
32 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 50 51 51 52 53 54 66 61 62 63	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .03 874 .03 875 .073 .05 44 6.00 .074	.06 .25 .04 43. March	\$0.06 .25 .04 \$0.06 .06 .06 .02 .06 .1.25 .1.25 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 34 35 36 36 37 38 39 40 41 41 42 43 44 45 45 49 50 51 51 52 53 54 55 56 60 61 62 62 63 64 66 66	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .07¾ .05½ .44 6.00 .07½ .05½	.06 .25 .04 43. March	.06 .25 .04 .25 .04 .06 .06 .06 .02 .06 .1.75 .1.25 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 33 34 35 Marginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 66 67 66 66 66 66	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .03½ .05½ .03½ .05½ .05½ .05½ .05½ .05½ .05½ .064 .07½ .07½ .07½ .05½ .05½ .064 .075 .075 .075 .075 .075 .075 .075 .075	.06 .25 .04 43. March. \$0.06 .06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87\frac{1}{5} .50 .03\frac{1}{16} .75 .07\frac{1}{2} .05\frac{1}{2} .051	\$0.06 .25 .04 \$0.06 .06 .06 .06 .02 .06 .1.25 .1.25 .1.25 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
32 34 35 36 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 56 60 61 62 62 63 64 66 66	Articles.	Jan.	\$0.06 .04 \$0.06 .07 .02 .064 1.75 1.25 .44 .10 1.47 .87½ .50 .03½ .75 .07¾ .05½ .44 6.00 .07½ .05½	.06 .25 .04 43. March	.06 .25 .04 .25 .04 .06 .06 .06 .02 .06 .1.75 .1.25 .03 .38 .44 .60 .07 .20 .03 .03 .03 .03 .03 .03 .03 .03 .03 .0

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840–'91—Continued.

-				18	42.			····	Marginal
	May.	June.	July.	Aug.	Sept.	Oet.	Nov.	Dec.	number.
	\$0.06 .04 .07 .02 .05 1.70 1.38	\$0, 06 . 04 . 07 . 02 . 05 1, 70 1, 38	\$0.06 .04 .07 .02 .05 1.70 1.30	\$0.06 .04 .07 .02 .05 1.70 1.50	\$0,06 .04 .07 .02 .05 1.70 1.30	\$0.06 .04 .07 .02 .05 1.70 1.30	\$0.06 .04 .07 .02 .05 1.70 1.25	\$0.06 .04 .07 .02 .05 1.70 1.25	. 1 2 3 4 5 6 7 8
	. 50 . 09 1. 44 · . 87½ . 50 . 03½	$.44$ $.09$ 1.44 $.87\frac{1}{2}$ $.50$ $.03\frac{1}{15}$	$\begin{array}{c} .44 \\ .09 \\ 1.45 \\ .87\frac{1}{2} \\ .50 \\ .03\frac{1}{16} \end{array}$. 44 . 08 1. 45 . 87½ . 50 . 03¼§	$\begin{array}{c} .44\\ .08\\ 1.45\\ .87\frac{1}{2}\\ .50\\ .03\frac{1}{15} \end{array}$	$\begin{array}{c} .44\\ .08\\ 1.45\\ .87\frac{1}{2}\\ .50\\ .03\frac{15}{15} \end{array}$. 44 . 08 1. 45 . 87½ . 50 . 03½§	. 44 . 08 1. 45 . 87½ . 50 . 03½	9 10 11 12 13 14
	$03\frac{1}{8}$ 75 $07\frac{2}{4}$ $04\frac{1}{2}$	$.03\frac{1}{8}$ $.75$ $.07\frac{3}{4}$ $.04\frac{1}{2}$. 031 . 75 . 073 . 05	. 031 . 75 . 073 . 05	. 031 . 75 . 073 . 05	. 038 . 75 . 073 . 05	. 031 . 75 . 073 . 05	. 03½ . 75 . 07¾ . 05	16 17 18 19 20
-	. 38 . 44 5. 40 . 07\frac{1}{2}	$\begin{array}{c} .38 \\ .44 \\ 5.40 \\ .07\frac{1}{2} \end{array}$	$\begin{array}{c} .38 \\ .44 \\ 5.40 \\ .07\frac{1}{2} \end{array}$	$\begin{array}{c} .38 \\ .44 \\ 5.40 \\ .07\frac{1}{2} \end{array}$.38 .44 5.40 .07½	. 38 . 44 5. 40 . 07½	$\begin{array}{c} .38 \\ .44 \\ 5.40 \\ .07\frac{1}{2} \end{array}$. 38 . 44 5. 40 . 07½	21 22 23 24 25
	.35 1.88 1.25 .50 .07 .08 .06 .25	. 35 1. 88 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2. 00 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2. 00 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2. 00 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2. 00 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2. 00 1. 25 . 50 . 07 . 08 . 06 . 25 . 04	. 35 2, 00 1, 25 . 50 . 07 . 08 . 06 . 25 . 04	26 27 28 29 30 31 32 33 34

			18	43.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.06 .06 .06 .02 .064 1.75 1.25	\$0.06 .06 .06 .02 .064 1.75 1.25	\$0.06\\ .06\\ .06\\ .02\\ .06\\ 1.75\\ 1.25\	$\$0.06\frac{1}{4}$ $.06$ $.06$ $.02$ $.06\frac{1}{4}$ 1.75 1.25	$\begin{array}{c} \$0.06\frac{1}{4} \\ .06 \\ .06 \\ .02 \\ .06\frac{1}{4} \\ 1.75 \\ 1.25 \end{array}$	$\$0.06\frac{1}{4}$ $.06$ $.06$ $.02$ $.06\frac{1}{4}$ 1.75 1.25	$\$0.06\frac{1}{4}$ 06 06 02 $06\frac{1}{4}$ 1.75 1.25	$\$0.06\frac{1}{4}$ 06 06 02 $06\frac{1}{4}$ 1.75 1.25	36 37 38 39 40 41 42
. 44 . 10 1. 47 . 87½ . 50 . 03½ ñ	. 44 . 10 1. 47 . 87½ . 50 . 03¼ §	. 44 . 10 1. 47 . 87½ . 50 . 03½	. 44 . 10 1. 47 . 87½ . 50 . 03½	$.44$ $.10$ 1.47 $.874$ $.50$ $.03\frac{15}{16}$.44 .10 1.47 .87½ .50	$.44$ $.10$ 1.47 $.87\frac{1}{2}$ $.50$ $.03\frac{1}{1}\frac{5}{2}$	$\begin{array}{c} -44 \\ .10 \\ 1.47 \\ .87\frac{1}{2} \\ .50 \\ .03\frac{1}{15} \end{array}$	44 45 46 47 48 49
. 03½ . 75 . 07¾ . 05¼	.03½ .75 .07¾ .05½	$03\frac{1}{8}$ 75 $07\frac{3}{4}$ $05\frac{1}{2}$	$.03_{ m g}^{ m t}$ $.75$ $.07_{ m 4}^{ m 3}$ $.05_{ m 2}^{ m t}$	$.03\frac{1}{8}$ $.75$ $.07\frac{3}{4}$ $.05\frac{1}{2}$	$03\frac{1}{8}$ 75 $07\frac{3}{4}$ $05\frac{1}{2}$	$03\frac{1}{8}$	$03\frac{1}{8}$ 75 $07\frac{3}{4}$ $05\frac{1}{2}$	51 52 53 54 55
. 38 . 44 6. 00 . 07½	.38 .44 6.00 .07½	.38 .44 7.00 .07½	.38 .44 7.00 .07½	. 38 . 44 7. 00 . 07½	$\begin{array}{c} .38 \\ .44 \\ 7.00 \\ .07\frac{1}{2} \end{array}$. 38 . 44 7. 00 . 07½	.38 .44 7.00 .07½	56 57 58 59 60
35 2,00 1,25 ,50 ,08 ,08 ,05½ ,25 ,04	. 35 2. 00 1. 25 . 50 . 08 . 08 . 05\frac{1}{2}- . 25 . 04	. 35 2, 50 1, 25 . 50 . 08 . 08 . 05½ . 25 . 04	. 35 2. 50 1, 25 . 08 . 08 . 05\frac{1}{25} . 04	. 35 2. 50 1. 25 . 50 . 08 . 08 . 051 . 25 . 04	. 35 2. 50 1. 25 . 50 . 68 . 08 . 05½ . 25 . 04	. 35 2. 50 1. 25 . 50 . 08 . 08 . 05½ . 25 . 04	. 35 2. 50 1. 25 . 50 . 08 . 08 . 05½ . 25 . 04	61 62 63 64 65 66 67 68 69 70

Margina	A-tiples		18	44.	
number.		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce. Aloes, powdered, per ounce. Alum, per pound. Ammonia, aronatic spirit of, per ounce. Arnica, tincture of, per ounce. Calomel, per pound. Camphor, per pound. Carbolic acid, 95 per cent., per pound. Castor oil, per quart. Chalk, prepared, per pound. Cod liver oil, per pint. Ether, auæsthetic, per pound. Extract of ginger, fluid, per ounce. Grum arabic, powdered, per ounce. Grum arabic, powdered, per ounce. Ipecae, powdered, per pound. Laudanum, per ounce. Magnesia, sulphate of, per pound. Mitric acid, por pound. Olive oil, per pint. Opium, powdered, per pound. Pils, compound cathartic, per hundred. Potassium, bromide of, per ounce. Potassium, bromide of, per ounce. Potassium, iodide of, per ounce. Potassium, iodide of, per ounce. Potassium, iodide of, per ounce. Potassium, boundered, per pound Squills, syrup of, per pound Sulphuric acid, per pound Tartar emetic, per ounce Turpentine, spirits of, per quart. Zinc, sulphate of, per ounce.	\$0.061	\$0.061	\$0.061	\$0.061
2 3	Aloes, powdered, per ouuce	. 03 %	. 037	. 03 ξ	. 037
3 4	Ammonia, aromatic spirit of, per ounco	.06	.06	. 07	. 07
5	Arnica, tineture of, per ounce	. 061	. 061	. 061	.061
67	Calomel, per pound	1.75 1.25	1.75 1.25	1.75 1.25	1.75 1.25
8	Carbolic acid, 95 per cent., per pound				
7 9 10	Chalk prepared per pound	.44	. 44	. 44	. 44
11	Chloroform, per pound	1.371	1 374	1 374	1 374
12	Cod liver oil, per pint.	.90	.90	.90	.90
13 14	Extract of ginger, fluid, per ounce	. 03	.03	.03	. 03
15	Extract of wild cherry bark, per ounce				
-16 17	There powdered per pound	. 028 . 75	. 02g . 75	. 02a	. 023 . 75
18	Laudanum, per ounce	. 05	.05	. 05	, va
19 20	Magnesia, sulphate of, per pound	. 05½	. 053	. 05½	. 05½
21	Nitric acid, per pound	. 38	.38	.38	38
22	Olive oil, per pint	. 44	. 44	. 44 7. 00	. 44
23 24	Pills, compound cathartic, per hundred	7.00 .06	7. 00 . 06	.06	7.00
25	Potassium, bromide of, per ounce				
26 27	Potassium, chlorate of, powdered, per ounce.	40	. 40	.40	.40
28	Quinine, sulphate of, per ounce	. 40 2. 50	2.50	2.50	9 50
29	Rhubarb, powdered, per pound	1, 25 , 50	1.25 .50	1. 25 . 50	1. 25 . 50
30 31	Sulphur, washed, per pound	. 08	.08	.08	.08
32	Sulphuric acid, per pound	.08	. 08	.08	. 08
33 34	Tartar émetic, per ounce	. 05 <u>1</u> . 25	. 05½ . 25	$05\frac{1}{2}$. 05½ . 25
35	Zinc, sulphate of, per ounce	. 04	. 04	. 04	. 04
Manginal			18-	45.	
Marginal number.	Articles	Jan.	18- Feb.	45. March.	April.
	Articles.	Jan.			April.
number.	Articles.	Jan.	Feb. \$0.07	March. \$0.07	\$0,07
number. 36 37	Articles.	Jan.	\$0.07 .033	\$0.07 .037	\$0.07 .037
36 37 38 39	Articles.	Jan.	\$0.07 .033 .07 .0115	\$0.07 .03\frac{2}{5} .07 .01\frac{15}{5}	\$0.07 .037 .07 .0115
36 37 38 39 40	Articles.	Jan.	\$0.07 .03% .07 .01\{\daggerightarrow}	\$0.07 .03\frac{7}{3} .07 .01\frac{1}{1}\frac{5}{3}	\$0.07 .037 .07 .0115
36 37 38 39	Articles.	Jan.	\$0.07 .033 .07 .0115	\$0.07 .03\frac{2}{5} .07 .01\frac{15}{5}	\$0.07 .037 .07 .0115
36 37 38 39 40 41 42 43	Articles.	Jan.	\$0.07 .03% .07 .01\{\delta} .06	\$0.07 .03\$.07 .01\frac{1}{5} .06	\$0.07 .037 .07 .0115 .06 1.75 .60
36 37 38 39 40 41 42	Articles.	Jan.	\$0.07 .03\forall \{ 0.07 .07 .01\{ 0.06 1.75 .60	\$0.07 .03\$.07 .01\fs .06 1.75 .60	\$0.07 .03% .07 .01% .06 1.75 .60
36 37 38 39 40 41 42 43 44 45	Articles.	Jan.	\$0.07 .03% .07 .01% .06 1.75 .60	\$0.07 .03\$.07 .01\fs .06 1.75 .60	\$0. 07 .037 .07 .0118 .06 1. 75 .60
36 37 38 39 40 41 42 43 44 45 46	Articles.	Jan.	\$0.07 .033 .07 .0115 .06 .06 1.75 .60	\$0.07 .03\$.07 .0118 .06 1.75 .60 .44 .09	\$0. 07 .037 .07 .01 18 .06 1.75 .60 .44 .09 1. 35 .90
number. 36 37 38 39 40 41 42 43 44 45 46 47 48	Articles.	Jan.	\$0.07 .03% .07 .01% .06 1.75 .60	\$0.07 .03\$.07 .01\fs .06 1.75 .60	\$0. 07 .037 .07 .0118 .06 1. 75 .60
36 37 38 39 40 41 42 43 44 45 46 47 48	Articles.	Jan.	\$0.07 .03% .07 .011% .06 1.75 .60 .44 .09 1.35 .90 .50	\$0.07 .03\$.07 .0118 .06 1.75 .60 .44 .09 1.35 .90 .50	\$0. 07 .03k .07 .01 18 .06 1. 75 .60 .44 .09 1. 35 .90 .50
number. 36 37 38 39 40 41 42 43 44 45 66 47 48 9 50	Articles.	Jan.	\$0.07 .03\forall .07 .01\forall \forall .06 .06 1.75 .60 .44 .09 1.35 .90 .50 .03	\$0.07 .03\$.07 .01\frac{1}{5} .06 1.75 .60 .44 .09 1.35 .90 .50 .03	\$0. 07 .03¼ .07 .01¼§ .06 1. 75 .60 1. 35 .90 .50 .03
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 500 51 52 53	Articles.	Jan.	Feb. \$0.07 .03 .07 .01 .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .02 .02 .05	\$0.07 .03\$.07 .011\$.06 1.75 .60 	\$0. 07 .03¼ .07 .01 { 8 .06 1. 75 .60 1. 35 .90 .50 .03
number. 36 37 38 39 40 41 42 43 44 45 66 47 48 9 50	Articles.	Jan.	Feb. \$0.07 .03% .07 .0116 .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .028 1.00 .05 .04½	\$0.07 .03\$.07 .01\frac{1}{8} .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .02\frac{1}{8} .00 .05 .04\frac{1}{2}	\$0. 07 .03¼ .07 .01¼§ .06 1. 75 .60 .1. 75 .60 .1. 35 .90 .50 .03 .03 .00 .03
number. 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 66	Articles.	Jan.	Feb. \$0.07 033 07 0116 06 1.75 60	\$0.07 .03\$.07 .01\fs .06 1.75 .60 	\$0. 07 .03¼ .07 .01¼8 .06 1. 75 .60 .05 .09 1. 35 .90 .50 .03
number. 36 37 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Articles.	Jan.	\$0.07 .03\forall .07 .01\forall \forall .06 .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .02\forall .00 .05 .04\forall .00	\$0.07 .03\$.07 .01\frac{1}{8} .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .02\frac{1}{8} 1.00 .05 .04\frac{1}{2}	\$0. 07 .03¼ .07 .01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
number. 36 37 37 38 39 40 41 42 43 43 44 45 56 57 58 59	Articles.	Jan.	Feb. \$0.07 033 07 0116 06 1.75 60	\$0.07 .03\$.07 .01\fs .06 1.75 .60 	\$0. 07 .03¼ .07 .01¼8 .06 1. 75 .60 .05 .09 1. 35 .90 .50 .03
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 55 56 57 58 60	Articles.	Jan.	Feb. \$0.07 033 07 0146 06 1.75 .60 44 .09 1.35 .90 .03 .028 1.00 .05 .041 .38 .44 8.50	\$0.07 .03\$.07 .011\$.06 1.75 .60 	\$0. 07 .03¼ .07 .01 \ 8 .06 1. 75 .60 .1. 35 .90 .50 .03 .02 \ 1. 00 .05 .04 \ 1. 44 .44 .8. 50
number. 36 37 37 38 39 40 41 42 43 43 44 45 56 57 58 59	Articles.	Jan.	Feb. \$0.07 .03 .07 .07 .0118 .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .028 1.00 .05 .04½ .38 .44 8.50 .06	\$0.07 .03\frac{1}{2} .07 .01\frac{1}{3} .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .02\frac{1}{2} 1.00 .05 .04\frac{1}{2} .04\frac{1}{2} .06 .06	\$0. 07 .03¼ .07 .01 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 66 57 58 69 60 61 62 63	Articles.	Jan.	Feb. \$0.07 033 07 0146 06 1.75 .60 44 09 1.35 .90 .50 03 .028 1.00 .05 .04½ .38 .44 8.50 .06	\$0.07 .03\$.07 .01\$\$.06 1.75 .60 	\$0. 07 .03¼ .07 .01 \ 8 .06 1. 75 .60 .44 .09 1. 35 .90 .50 .03 .02 \ 8 .04 \ 4 .09 .00 .00 .00 .00 .00 .00 .00
number. 36 36 37 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 54 56 66 61 62 63 64	Articles.	Jan.	Feb. \$0.07 03\$ 07 0146 06 1.75 .60 44 09 1.35 .90 .50 .03 .028 1.00 .05 .04½ .38 .44 8.50 .06	\$0.07 .03\$.07 .011\$.06 1.75 .60 	\$0. 07 .03¼ .07 .01 \ 8 .06 1. 75 .60 .44 .44 .90 .50 .03 .02 \ 1. 00 .03 .04 \ 2. 02 \ 1. 00 .04 \ 3. 00 .06
number. 36 36 37 37 37 37 37 39 40 41 42 43 44 45 46 47 48 49 49 50 51 52 53 54 55 56 66 66 67 63 64	Articles.	Jan.	Feb. \$0.07 0.03 g 0.07 0.01 g 0.06 1.75 0.00 1.35 0.00 1.35 0.03 0.02 g 1.00 0.05 0.04 g 1.38 0.44 8.50 0.06 0.40 0.40 0.50 0.06	\$0.07 .03\$.07 .01\frac{1}{8} .06 1.75 .60 .09 1.35 .90 .50 .03 .02\frac{1}{8} 1.00 .05 .04\frac{1}{2} .38 .44 .40 .50 .60 .60 .75 .00 .60 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	\$0. 07 .03¼ .07 .01¼§ .06 1. 75 .60 .44 .09 .50 .03 .02⅓ 1. 00 .05 .04⅓ .38 .44 8. 50 .06 .06
number. 36 37 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 66 67 68 66 67	Articles.	Jan.	Feb. \$0.07 .037 .07 .0116 .06 1.75 .60 .44 .09 1.35 .90 .03 .028 1.00 .05 .04½ .38 .44 8.50 .06 .40 2.62½ 1.00 .50 .06 .08	\$0.07 .03\frac{3}{0.07} .07 .01\frac{1}{8} .06 1.75 .60 .44 .09 1.35 .90 .50 .03 .03 .04\frac{1}{2} 1.00 .04\frac{1}{2} .44 8.50 .06	\$0. 07 .03¼ .07 .01 18 .06 1. 75 .60 .09 1. 35 .90 .50 .03 .028 1. 00 .05 .04½ .04½ .06 .05 .04½ .06 .06 .07 .09 .09 .09 .09 .09 .09 .09 .09
number. 36 36 37 37 37 37 37 39 40 41 42 43 44 45 46 47 48 49 49 50 51 52 53 54 55 56 66 66 67 63 64	Aconite root, tincture of, per ounce Aloes, powdered, per ounce. Alum, per pound Ammonia, aromatic spirit of, per ounce Canphor, per pound. Carpholic acid, 95 per cent., per pound. Carbolic acid, 95 per cent., per pound. Carbolic acid, 95 per cent., per pound. Castor oil, per quart. Chalk, prepared, per pound Chloroform, per pound Cod liver oil, per pint. Ether, anæsthetic, per pound. Extract of ginger, fluid, per ounce Extract of wild cherry bark, per ounce. Gum arabic, powdered, per ounce Ipecae, powdered, per pound Laudanum, per ounce Magnesia, sulphate of, per pound Mustard plasters, per yard Nitric acid, per pound Olive oil, per pint. Opium, powdered, per pound. Polise, compound cathartic, per hundred Potassium, bromide of, per ounce. Potassium, bromide of, per ounce.	Jan.	Feb. \$0.07 0.03 \(\) 0.07 0.01 \(\) 0.06 1.75 0.00 1.35 0.90 0.30 0.02 \(\) 1.00 0.5 0.44 8.50 0.60 1.00 0.60 1.00 0.60 0.60 0.60 0.6	\$0.07 .03\$.07 .01\frac{1}{8} .06 1.75 .60 .09 1.35 .90 .50 .03 .02\frac{1}{8} 1.00 .05 .04\frac{1}{2} .38 .44 .40 .50 .60 .60 .75 .00 .60 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	\$0. 07 .03¼ .07 .01¼§ .06 1. 75 .60 .44 .09 .50 .03 .02⅓ 1. 00 .05 .04⅓ .38 .44 8. 50 .06 .06

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			18	144.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.061 .037 .07 .0115 .061 1.75 1.25	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\begin{array}{c} \$0.06\frac{1}{5} \\ .03\frac{7}{5} \\ .07 \\ .01\frac{1}{5} \\ .06\frac{1}{4} \\ 1.75 \\ 1.10 \end{array}$	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\$0.06\frac{1}{2}$ $.03\frac{7}{8}$ $.07$ $.01\frac{1}{8}$ $.06\frac{1}{4}$ 1.75 1.10	$\begin{array}{c} \$0.06\frac{1}{2} \\ .03\overline{8} \\ .07 \\ .011\overline{5} \\ .06\overline{4} \\ 1.75 \\ 1.10 \end{array}$	$\begin{array}{c} \$0.06\frac{1}{2} \\ .03\frac{7}{8} \\ .07 \\ .01\frac{1}{4} \\ .06\frac{1}{4} \\ 1.75 \\ 1.10 \end{array}$	1 2 3 4 5 6 7 8
. 44 . 09 1. 37½ . 90 . 50 . 03	. 44 . 09 1. 37½ . 90 . 50 . 03	. 44 . 09 1. 37½ . 90 . 50 . 03	. 44 . 09 1. 37½ . 90 . 50 . 03	. 44 . 09 1. 37½ . 90 . 50 . 03	. 44 . 09 1. 37½ . 90 . 50 . 03	$\begin{array}{c} .44\\ .09\\ 1.37\frac{1}{2}\\ .90\\ .50\\ .03\\ \end{array}$. 44 . 09 1. 37½ . 90 . 50 . 03	9 10 11 12 13 14 15
$02\frac{3}{8}$ 75 05 $05\frac{1}{2}$	$.02rac{3}{8}$ $.75$ $.05$ $.05rac{1}{2}$	$02\frac{3}{5}$ $05\frac{1}{2}$	$02\frac{3}{8}$ 1.00 05 $05\frac{1}{2}$	$02\frac{3}{8}$ 1.00 05 $05\frac{1}{2}$. 023 1.00 . 05 . 05½	$02\frac{3}{8}$ 1.00 05 $05\frac{1}{2}$	028 1.00 05 $05\frac{1}{2}$	16 17 18 19 20
. 38 . 44 7. 00 . 06	.38 .44 7.00 .06	. 38 . 44 8. 50 . 06	.38 .44 8.50 .06	. 38 . 44 8. 50 . 06	. 38 . 44 8. 50 . 06	, 38 , 44 8, 50 , 06	. 38 . 44 8, 50 . 06	21 22 23 24 25 26
. 40 2. 50 1. 25 . 50 . 08 . 08 . 05½ . 25 . 04	.40 2.62½ 1.25 .50 .08 .08 .05½ .25	$\begin{array}{c} .40 \\ 2.62\frac{1}{2} \\ 1.00 \\ .50 \\ .08 \\ .08 \\ .05\frac{1}{2} \\ .25 \\ .04 \end{array}$. 40 2. 62½ 1. 00 . 50 . 08 . 08 . 05½ . 25 . 04	$\begin{array}{c} .40 \\ 2.62\frac{1}{2} \\ 1.00 \\ .50 \\ .08 \\ .08 \\ .05\frac{1}{2} \\ .25 \\ .04 \end{array}$. 40 2. 62½ 1. 00 . 50 . 08 . 08 . 05½ . 25 . 04	. 40 2, 62½ 1, 00 . 50 . 08 . 08 . 05½ . 25 . 04	. 40 2. 62\frac{1}{2} 1. 00 . 50 . 08 . 08 . 05\frac{1}{2} . 25 . 04	27 28 29 30 31 32 33 34 35

1845.								Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.07 .03% .07 .011% .06 1.75 .60	\$0. 07 . 037 . 07 . 0118 . 06 1. 75 . 60	\$0. 07 . 037 . 06 . 0115 . 06 1. 75 . 60	\$0. 07 . 037 . 06 . 0115 . 06 1. 75 . 60	\$0. 07 . 04 . 06 . 01 ¹⁵ . 06 1. 75 . 60	\$0.07 .04 .06 .0118 .06 1.75 .60	\$0.07 .04 .06 .01\frac{1}{1}\frac{5}{6} .75 .60	\$0.07 .04 .06 .01\{\} .06 1.75 .60	36 37 38 39 40 41 42 43
. 44 . 09 1. 35 . 90 . 50 . 03	. 44 . 09 1. 35 . 90 . 50 . 03	. 44 . 09 1. 35 . 87½ . 50 . 03	.44 .09 1.35 .87½ .50	.44 .09 1.35 .87½ .50	$\begin{array}{c} -44 \\ -09 \\ 1.35 \\ -87\frac{1}{2} \\ -50 \\ -03 \end{array}$. 44 . 09 1. 35 . 87½ . 50 . 03	. 44 . 09 1. 35 . 87½ . 50 . 03	44 45 46 47 48 49 50
$\begin{array}{c c} .02\frac{3}{8} \\ 1.00 \\ .05 \\ .04\frac{1}{2} \end{array}$	$\begin{array}{c} .02\frac{3}{8} \\ 1.00 \\ .05 \\ .04\frac{1}{2} \end{array}$. 023 1. 00 . 05 . 03	. 023 1. 00 . 05 . 03	. 023 1. 00 . 05 . 03	. 023 1. 00 . 05 . 03	$02\frac{3}{8}$ 1.00 05 03	. 02 g 1. 00 . 05 . 03	51 52 53 54 55
.38 .44 8.50 .06	. 38 . 44 8. 50 . 06	. 38 . 44 8. 50 . 06	.38 .44 8.50 .06	. 38 . 44 8. 50 . 06	.38 .44 8.50 .06	. 38 . 44 8. 50 . 06	. 38 . 44 8. 50 . 06	56 57 58 59 60
$\begin{array}{c} .40 \\ 2.62\frac{1}{2} \\ 1.00 \\ .50 \\ .06 \\ .08 \\ .05\frac{1}{2} \\ .25 \\ .04 \end{array}$. 40 2. 62½ 1. 00 . 50 . 06 . 08 . 05½ . 25 . 04	$\begin{array}{c} .40 \\ 2.62\frac{1}{2} \\ .94 \\ .50 \\ .06 \\ .08 \\ .05\frac{1}{2} \\ .30 \\ .04 \\ \end{array}$	$\begin{array}{c} .40 \\ 2.62\frac{1}{2} \\ .94 \\ .50 \\ .06 \\ .08 \\ .05\frac{1}{2} \\ .30 \\ .04 \end{array}$. 40 2. 62½ . 94 . 50 . 06 . 08 . 05½ . 30 . 04	. 40 2. 62½ . 94 . 50 . 06 . 08 . 05½ . 30 . 04	. 40 2. 62½ · . 94 . 50 . 06 . 08 . 05½ . 30 . 04	. 40 2. 62½ . 94 . 50 . 06 . 08 . 05½ . 30	62 63 64 65 66 67 68 69

Table XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-91—Continued.

Marginal	A 42.7	1846.					
number.	Articles.	Jan.	Feb.	March.	April.		
1	Acouste root, tineture of, per onnce	\$0.10	\$0. 10	\$0.10	\$0.10		
2	Aloes, powdered, per ounce	. 04	.04	. 04	. 04		
3	Alum, per pound	. 06	. 06	. 06	. 06		
4	Ammonia, aromatic spirit of, per ounce	. 02	. 02	. 02	. 02		
5	Arnica, tincture of, per ounce	. 07	.07	. 07	. 07		
6	Calomel, per pound	1.60	1.60	1.60	1.60		
7	Camphor, per pound	. 60	. 60	. 60	. 60		
8	Carbolic acid, 95 per cent., per pound						
9	Castor oil, per quart	. 38	. 38	. 38	. 38		
10	Chalk, prepared, per pound		. 07	. 07	. 07		
11	Chloroform, per pound	1.50	1.50	1.50	1.50		
12	Cod liver oil, per pint	. 85	. 85	. 85	. 85		
13	Ether, anæst hetic, per pound	. 50	. 50	. 50	. 50		
14	Extract of ginger, fluid, per onnce	.01	.01	.04	. 04		
15	Extract of wild cherry bark, per ounce						
37	Gum arabic, powdered, per onnce	. 0416	. 0418	. 0418	. 04 78		
17	Ipecae, powdered, per pound		1.00	1.00	1.00		
18	Laudauum, per ounce		. 05	. 05	. 05		
19	Magnesia, sulphate of, per pound	. 04	, 04	. 04	. 04		
20	Mustard plasters, per yard						
21	Nitric acid, per pound		.38	. 38	. 38		
22	Olive oil, per pint	. 62	. 62	. 62	. 62		
23	Opium, powdered, per pound		9, 50	9.50	9.50		
24	Pills, compound cathartic, per hundred		. 06½	, 061	. 061		
25	Potassium, bromide of, per ounce			[
26	Potassium, chlorate of, powdered, per ounce			1 00	* 00		
27	Potassium, iodide of, per onneo	1.00	1.00	1.00 2.40	1.00		
28	Quinine, sulphate of, per ounce	2.40	2, 40	2.40	2.50		
29	Rhubarb, powdered, per pound	. 94	. 94	. 94	.70		
30	Squills, syrup of, per pound			.49	. 49		
31	Sulphur, washed, per pound	. 04	. 04		.04		
32	Sulphuric acid, per pound	. 05	. 05	.05	. 05		
33	Tartar emetic, per ounce		. 06	.06	. 06		
34	Turpentine, spirits of, per quart		. 30	. 32			
35	Zinc, sulphate of, per ounce	. 04	04	. 04	. 04		

Marginal		1847.					
number.	Articles.	Jan.	Feb.	March.	April.		
36	Aconite root, tincture of, per onuce	\$0.113	\$0, 111	\$0.111	\$0.113		
37	Aloes, powdered, per ounce		. 06	.06	.06		
38	Alum, per pound	. 06	, 06	. 06	. 06		
39	Alum, per pound	. 02	. 02	. 02	. 02		
40	Arnica, tineture of, per ounce	. 07	. 07	. 07	.07		
41	Calomel, per pound	1.75	1.75	1.75	1.75		
42	Camphor, per pound	. 44	. 44	. 44	. 44		
43	Carbolic acid, 95 per cent., per pound						
44	Castor oil. per quart		. 40	.40	.40		
45	Chalk, prepared, per pound		. 10	. 10	. 10		
46	Chloroform, per pound		1.50	1. 50	1.50		
47	Cod liver oil, per pint	. 85	. 85	. 85	. 85		
48	Ether, anæsthetic, per pound	. 50	. 50	. 50	. 50		
49	Extract of ginger, fluid, per ounce	. 04	. 04	. 04	. 04		
50	Extract of wild cherry bark, per ounce						
51	Gum arabic, powdered, per ounce		. 0418	. 0415	. 04 18		
52	Ipecac, powdered, per pound		. 88	. 88	. 88		
53	Laudanum, per ounce		. 05	. 05	. 05		
54	Magnesia, sulphate of, per pound	. 03	. 03	. 03	. 03		
55	Mustard plasters, per yard						
56	Nitric acid, per pound		. 38	. 38	.38		
57	Olive oil, per pint	. 62	. 62	. 62	. 62		
58	Opium, powdered, per pound		11.00	11.00	11.00		
59	Pills, compound cathartic, per hundred		. 06½	. 061	. 06½		
60	Potassium, bromide of, per ounce						
61	Potassium, chlorate of, powdered, per ounce		* * * * * * * * * * * * * * * * * * * *		1 00		
62	Potassium, iodide of, per ounce	1.00	1.00	1, 00 2, 45	1,00 2,45		
63	Quinine, sulphate of, per onnce		2. 45				
64	Rhubarb, powdered, per pound	. 63	. 63	. 63	. 63		
65	Squills, syrup of, per pound		. 49	. 49	.49		
66	Sulphur, washed, per pound	. 043	. 041	.041	.041		
67	Sulphuric acid, per pound		. 06	. 06	.06		
68	Tartar emetic, per ounce	. 06	. 06	. 06	. 35		
69	Turpentine, spirits of, per quart	. 35	. 35	. 03	. 03		
70	Zine, sulphate of, per ounce	. 03	. 03	. 05	.00		

TABLE **XVII.**—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS-Continued.

			18	16.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0, 10 . 04 . 06 . 02 . 07 1, 60 . 60	\$0. 10 . 06 . 06 . 02 . 07 1. 60 . 44	\$0.10 .06 .06 .02 .07 1.60 .44	\$0. 10 . 06 . 06 . 02 . 07 1. 60 . 44	\$0.10 .06 .06 .02 .07 1.60	\$). 10 . 06 . 06 . 02 . 07 1. 60 . 44	\$0.10 .06 .06 .02 .07 1.60	\$0. 10 . 06 . 06 . 02 . 07 1. 60 . 44	4
.38 .07 1.50 .85 .50	. 40 . 07 1. 50 . 85 . 50	. 40 . 07 1. 50 . 85 . 50 . 04		. 40 . 07 1. 50 . 85 . 50 . 04	. 40 . 07 1. 50 . 85 . 50 . 04			10 11 12 13 14 15
$04\frac{1}{16}$ 1. 00 . 05 . 04	1,00 .05 .03½	05 $03\frac{1}{2}$	$\begin{array}{c} .04_{15} \\ 1.00 \\ .05 \\ .03\frac{1}{2} \end{array}$. 04 1 6 . 88 . 05 . 03 1	$.04\frac{1}{16}$ $.88$ $.05$ $.03\frac{1}{2}$. មនុទ្ធ	. 035	16 17 18 19 20
$.28$ $.62$ 9.50 $.06\frac{1}{2}$.38 .62 9.50 .06½	. 38 . 62 9, 50 . 66½	.38 .62 9.50 .065	.:8 .62 9.50 .06 <u>1</u>	. 38 . 62 9. 50 . 06½	. 38 . 62 9. 50 . 66½	. 38 . 62 9. 50 . 06½	21 22 23 24 25
1.00 2.50 .70 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06	1.00 2.38 .63 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06 .30	1.00 2.38 .63 .49 .04 .05 .06 .20	20 27 28 29 30 31 31 32 34 35
			18	47.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.11½ .06 .06 .02 .07	\$0. 11½ . 06 . 06	\$0.11½ .07 .06	\$0. 11½ . 07 . 06 . 02	\$0. 11½ . 07 . 06	\$0. 11½ . 07 . 06	\$0. 11½ . 07 . 06	\$0.11½ .07 .06	36 37 38
1.75 -44	. 02 . 07 1. 75 . 44	. 02 . 07 1. 75 . 44	1. 75 . 44	. 02 . 07 1. 75 . 44	. 02 . 07 1. 75 . 44	. 02 . 07 1. 75 . 38	. 02 . 07 1. 75 . 38	40 41 42 43 44
1.75	1. 75	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04	1.75 .44 .10 1.50 .80 .44 .04	. 44 . 10 1. 50 . 80 . 44 . 04	1. 75 . 38 . 54 . 10 1. 50 . 80 . 44 . 04	1.75 .38 .58 .10 1.50 .80 .44 .04	40 41 42 42 44 44 44 47 48
1. 75 ~ 44 . 40 . 10 1. 50 . 85 . 50 . 04	. 40 . 10 . 10 1. 50 . 85 . 50	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04	1.75 .44 .10 1.50 .80 .44 .04	1. 75 . 44	1. 75 . 38 . 54 . 10 1. 50 . 80 . 44 . 04	1.75 .38 .58 .10 1.50 .80 .44 .04	40 41 42 44 44 44 46 47 48 49 50 50 50
1. 75 - 44 .40 .10 1. 50 .85 .50 .04 .04 18 .88 .88 .05 .03	. 07 1. 75 . 44 . 40 . 10 1. 50 . 85 . 50 . 04	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04 	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04 	1. 75 . 44 . 10 1. 50 . 80 . 44 . 04 . 04 . 88 . 88 . 05 . 03	. 07 1. 75 . 44 . 10 1. 50 . 80 . 44 . 04 	1. 75 . 38 . 54 . 10 1. 50 . 80 . 44 . 04 . 04 . 80 . 05 . 03	1. 75 .38 .58 .10 1. 50 .80 .44 .04 .04 .80 .05 .05	50 40 41 42 43 44 44 46 47 48 49 50 50 51 55 54 55 56 56 56 57 58

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1810-'91—Continued.

Marginal			18	48.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, fincture of, per ounce	\$0.10	\$0,10	\$0.10	\$0.10
$\frac{2}{3}$	Aconite root, tincture of, per onuce. Aloes, powdered, per onuce. Alom, per pound. Amnonia, aromatic spirit of, per onuce. Arnica, tincture of, per onuce. Calomel, per pound. Camphor, per pound. Carbolic acid, 95 per cent., per pound. Castor oil, per quart. Chalk, prepared, per pound. Choloroform, per pound. Cod liver oil, per pint. Ether, anæsthetic, per pound. Extract of ginger, fluid, per onuce. Extract of wild cherry bark, per onuce. Gum arabic, powdered, per pound. Landanum, per onuce.	. 09	. 09	. 09	. 09
4	Ammonia, aromatic spirit of, per ounce	. 06	.06	.06	.06
5	Arnica, tineture of, per onnce	.01% .0713	$01\frac{7}{8}$ $07\frac{13}{18}$.013 .0713 1.92	. 013 . 07 18 1. 92
6 7	Campbon per pound	1.92	1. 92 . 38	1.92	1. 92
8	Carbolie acid, 95 per cent., per pound		. 38		.38
9	Castor oil, per quart	, 56	. 56	. 56	. 56
10 11	Chloroform per pound	$\frac{.07}{2.40}$. 07 2. 40	. 07 2. 40	. 07 2. 40
12	Cod liver oil, per pint	. 75	. 75	.75	. 75
13 14	Ether, anæsthetic, per pound	. 44	. 44	.44	. 44
15	Extract of wild cherry bark, per ounce	. 06	. 06	. 06	.03 .06
16	Gum arabic, powdered, per onnce	. 031	. 031/2	. 033	. 031
17 18	Landarum per ounce	. 80° . 033	. 80 . 03 <u>3</u>	.80° .033	. 80 . 033
19	Magnesia, sulphate of, per pound	. 03	. 03	. 03	. 03
$\frac{20}{21}$	Mustard plasters, per yard	.30			20
22	Olive oil, per pout	.50	. 30	.30	.30 .50
23 24	Apecac, powdered, per pound Laudanum, per onnee. Magnesia, sulphate of, per pound. Mustard plasters, per yard. Nitric acid, per pound Olive oil, per pint. Opinu, powdered, per pound Pills, compound cathartic, per hundred Patassium bromide of per quice.	9. 00	9, 00	9, 00	9.00
24 25	Palls, compound cathartic, per hundred	. 06	. 06	. 06	. 06
26	Potassium, bromide of, per onnee Potassium, chlorate of, powdered, per onnee				
27 28	Potassium, iodide of, per ounce	. 85 2. 75	. 85 2, 75	2.75	. 85 2. 75
29	Rhubarb, powdered, per pound	. 60	. 60	. 60	. 60
30	Squills, syrup of, per pound	. 38	. 38	. 38	. 38
$\frac{31}{32}$	Sulphnric acid, per pound	.06	.06	.06	.06
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05
34 35	Potassium, chlorate of, powdered, per onnee. Potassium, iodide of, per onnee. Quinine, sulphate of, per onnee. Rhubarb, powdered, per pound Squills, syrup of, per pound Sulphnr, washed, per pound Sulphnrie acid, per pound Tartar emetic, per ounce. Turpentine, spirits of, per quart Zinc, sulphate of, per ounce.	. 35	.35	. 35	. 35
					.00
Marginal number.	. Articles.		18	49.	
	•	Jan.			April.
number.	•	Jan.	18 Feb. \$0,09	49. March.	April.
number. 36 37	•	Jan.	18 Feb. \$0.09	49. March. \$0.09	April. \$0.09
36 37 38 39	•	Jan.	18 Feb. \$0.09 .09 .06	49. March. \$0.09 .09 .06	\$0.09 .09
36 37 38 39 40	•	Jan.	18 Feb. \$0.09	49. March. \$0.09	\$0.09 .09
36 37 38 39 40 41 42	•	Jan.	\$0.09 .09 .06 .017 .0718	49. March. \$0.09 .09 .06 .017 .07 3	\$0.09 .09 .06 .017 .071
36 37 38 39 40 41 42 43	•	Jan.	\$0.09 .09 .06 .01% .071%	49. March. \$0.09 .09 .06 .01% .07% .38	\$0.09 .09 .06 .017 .07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
36 37 38 39 40 41 42 43 44 45	•	Jan.	\$0.09 .09 .06 .01% .0713 .38	49. March. \$0.09 .09 .06 .017 .0713 .38	\$0.09 .09 .06 .01% .0718
36 37 38 39 40 41 42 43 44 45 46	•	Jan.	\$0,09 .09 .06 .013 .0713 .38 .63 .07 2.88	49. March. \$0.09 .09 .06 .017 .0713 .38 .63 .07 2.88	\$0.09 .09 .06 .01½ .0715 .38
36 37 38 39 40 41 42 43 44 45 46 47	•	Jan.	\$0.09 .09 .06 .01% .0718 .38 .63 .07 2.88 .75	49. March. \$0.09 .09 .06 .01% .0713 .38 .07 2.88 .75	\$0.09 .09 .06 .01% .07% .38
36 37 38 39 40 41 42 43 44 45 46 47 48	•	Jan.	\$0.09 .09 .06 .01% .0713 .38 .63 .07 2.88 .75 .44	49. March. \$0.09 .09 .06 .017 .0713 .38 .63 .07 2.88 .75 .44 .03	\$0.09 .09 .06 .01% .07% .38 .63 .07 2.88 .75 .44
36 37 38 39 40 41 42 43 44 45 46 47 48 49	•	Jan.	\$0.09 .09 .06 .07 .07 .38 .63 .07 2.88 .75 .44 .03	49. March. \$0.09 .09 .06 .014 .0713 .38 .63 .07 2.88 .75 .44 .03 .06	\$0,09 .09 .06 .01% .07\frac{1}{1} .38 .63 .07 .2.88 .75 .44 .03
36 37 38 39 40 41 42 43 44 45 46 46 47 48 49 50 51	•	Jan.	\$0.09 .09 .06 .01% .0713 .38 .63 .07 2.88 .75 .44	49. March. \$0.09 .09 .06 .017 .0713 .38 .63 .07 2.88 .75 .44 .03	\$0.09 .09 .06 .06 .07 .07 .38 .07 2.88 .75 .44 .03 .06
36 37 38 39 40 41 42 43 44 46 447 48 49 50 51 52 55	•	Jan.	\$0,09 .09 .06 .0174 .0748 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.06 .03%	49. March. \$0.09 .09 .06 .017 .0713 .38 .63 .07 2.88 .75 .44 .03 .06 .031 .00 .033	\$0.09 .09 .06 .01% .07\frac{1}{2} .38 .63 .07 .2.88 .75 .44 .03 .06 .03\frac{1}{2} .01 .02 .03 .03 .03 .03 .03 .03 .03 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05
36 37 38 39 40 41 42 43 44 45 46 46 47 48 49 50 51	•	Jan.	\$0.09 .09 .06 .017 .07 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .03¾ .03	49. March. \$0.09 .09 .06 .01¼ .07¼ .38 .38 .63 .07 .2.88 .75 .44 .03 .06 .03½ .1.00 .03½ .03	\$0.09 .09 .06 .01% .071; .38 .63 .07 .75 .44 .03 .66 .032 .1.00
36 37 38 39 40 41 42 43 44 45 46 46 47 55 53 55 55 55 55	•	Jan.	\$0.09 .09 .06 .017 .07 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .03¾ .03	49. March. \$0.09 .09 .06 .01¼ .07¼ .38 .38 .63 .07 .2.88 .75 .44 .03 .06 .03½ .1.00 .03½ .03	\$0.09 .09 .06 .01% .07\frac{1}{2} .38 .63 .07 2.88 .75 .44 .03 .06 .03\frac{1}{2} 1.00 .03\frac{1}{2}
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	•	Jan.	\$0.09 .09 .09 .06 .07 .07 2.88 .07 2.88 .75 .44 .03 .06 .03 .03 .03 .03 .03 .03	49. March. \$0.09 .09 .06 .01% .0713 .38 .63 .07 2.88 .75 .44 .03 .06 .03 .10 .03 .03 .03 .03 .03	\$0.09 .09 .06 .01% .07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 57	•	Jan.	\$0.09 .09 .06 .017 .07 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .03¾ .03	49. March. \$0.09 .09 .06 .01¼ .07¼ .38 .38 .63 .07 .2.88 .75 .44 .03 .06 .03½ .1.00 .03½ .03	\$0.09 .09 .06 .01% .07 .28 .63 .07 .2.88 .75 .44 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56 57 57 58	•	Jan.	\$0, 09 . 09 . 06 . 017 . 07 . 38 . 63 . 07 2. 88 . 75 . 44 . 03 . 06 . 03½ 1. 06 . 03½ 2. 03 . 03 . 05	49. March. \$0.09 .09 .06 .017 .07 13 .38 .07 .2.88 .75 .44 .03 .06 .031 .00 .031 .03 .03 .03	\$0.09 .09 .06 .017 .071; .38 .63 .07 .75 .44 .01 .06 .032 1.00 .032 .03 .03 .03 .03 .03 .03 .04 .05 .05 .05 .06 .06 .06 .06 .06 .06 .06 .06 .06 .06
36 36 37 38 39 40 41 42 43 44 46 477 48 49 50 51 52 53 56 56 577 58 59 60 61 62	•	Jan.	\$0,09 .09 .06 .017 .0718 .38 .63 .07 2.88 .75 .44 .03 .06 .03 .06 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	49. March. \$0.09 .09 .06 .017 .07 13 .38 .63 .07 2.88 .75 .44 .03 .06 .031 1.00 .032 .03 .03 .05 .06 .06 .034 .03 .06 .08 .08	\$0.09 .09 .06 .01% .07\frac{1}{2} .38 .63 .07 2.88 .75 .44 .03 .06 .03\frac{1}{2} 1.00 .03\frac{1}{2} .03 .03 .03 .05 .06 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07
number. 36 37 38 39 40 41 42 43 44 46 46 47 48 49 50 51 52 53 54 56 67 57 58 69 60 61 62	•	Jan.	\$0, 69 .09 .06 .017 .0718 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.06 .03½ .03 .03 .06 .03 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	49. March. \$0.09 .09 .06 .017 .0713 .38 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .033 .03 .25 .50 9.00 .06	\$0.09 .09 .06 .01% .07\frac{1}{2} .38 .63 .07 .2.88 .75 .44 .44 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
number. 36 37 38 39 40 411 42 43 444 45 46 47 48 49 49 50 51 52 53 54 55 56 60 61 61 62 63	•	Jan.	\$0.09 .09 .09 .06 .01% .0718 .07 2.88 .07 2.88 .03 .06 .03\frac{1}{2} 1.06 .03\frac{1}{2} .03 .03 .03 .05 .06 .06 .08 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	49. March. \$0.09 .09 .06 .01% .0713 .38 .07 2.88 .75 .44 .03 .06 .03½ .00 .03 .03 .03 .03 .03 .03 .03 .03 .03	\$0.09 .09 .06 .01 \$\overline{x}\$.07 \overline{1} \overline{x}\$.38 .63 .07 2.88 .75 .44 .03 .06 .03\overline{x}\$.03 .03 .03 .03 .05 .07 .06 .00 .00 .00 .00 .00 .00 .00 .00 .00
number. 36 37 38 39 40 411 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 66 67 61 61 62 63	•	Jan.	\$0.09 .09 .09 .06 .01½ .07 2.88 .07 2.88 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	49. March. \$0.09 .09 .06 .017 .0713 .38 .03 .07 2.88 .03 .06 .03 .09 .00 .03 .03 .03 .03 .03 .03 .03 .03 .03	\$0.09 .09 .06 .01 \overline{x} .07 \overline{x} .07 2.88 .75 .44 .03 .06 .03\overline{x} .03 .03 .03 .05 .07 .08 .09 .09 .00 .00 .00 .00 .00 .00 .00 .00
number. 36 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 66 67 68 62 63 64 66 67	Aconite root, tincture of, per ounce	## Jan. ## \$0.09	\$0.09 .09 .09 .06 .07 .07 .38 .63 .07 2.88 .75 .44 .03 .06 .03 .06 .03 .03 .05 .00 .06 .03 .05 .00 .06 .03 .05 .00 .06 .03 .05 .00 .06 .00 .00 .00 .00 .00 .00 .00 .00	49. March. \$0.09 .09 .06 .014 .0713 .38 .63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .03 .25 .90 .06 .085 2.90 .06 .38 .06 .085 .06 .085 .06 .085 .06 .085 .06 .06 .085 .06 .06	\$0,09 .09 .09 .06 .01% .07\frac{1}{5} .38 .63 .07 .07 2.88 .75 .44 .03 .06 .03\frac{1}{2} .03\frac{1}{2} .03 .05 .00 .06 .03\frac{1}{2} .03 .05 .06 .06 .03 .06 .06 .06
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 55 66 67 62 62 62 63 64 66 66	•	## Jan. ## \$0.09	\$0.09 .09 .09 .06 .01½ .07 2.88 .07 2.88 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	49. March. \$0.09 .09 .06 .017 .0713 .38 .03 .07 2.88 .03 .06 .03 .09 .00 .03 .03 .03 .03 .03 .03 .03 .03 .03	\$0.09 .09 .06 .01 \overline{x} .07 \overline{x} .07 2.88 .75 .44 .03 .06 .03\overline{x} .03 .03 .03 .05 .07 .08 .09 .09 .00 .00 .00 .00 .00 .00 .00 .00

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			18	348.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
$\$0.10$ $.09$ $.06$ $.07\frac{7}{16}$ $.07\frac{13}{16}$ 1.92 $.38$	\$0.10 .09 .06 .01\frac{7}{2} .07\frac{1}{3}\frac{3}{6} 1.92 .38	\$0. 10 . 09 . 06 . 017 . 0713 1. 92 . 38	\$0.10 .09 .06 .017 .07 [‡] 3 1.92 .38	\$0.10 .09 .06 .013 .0713 1.92 .38	\$0. 10 . 09 . 06 . 017 . 07 13 1. 92 . 38	\$0.10 .09 .06 .017 .0713 1.92 .38	\$0.10 .09 .06 .013 .0713 1.92 .38	1 2 3 4 5 6 7 7 8
.56 .07 2.40 .75 .44 .03 .06 .03½ .89 .033 .03	.62 .07 2.40 .75 .44 .03 .06 .03½ .80 .023 .03	. 62 . 07 2. 40 . 75 . 44 . 03 . 06 . 03½ . 80 . 03¾ . 03	. 63 . 07 2. 40 . 75 . 44 . 03 . 06 . 03½ . 80 . 034 . 03	. 63 . 07 2. 40 . 75 . 44 . 03 . 06 . 03\frac{1}{2} . 80 . 03\frac{2}{4} . 03	. 63 . 07 2. 40 . 75 . 44 . 03 . 06 . 03 \frac{1}{2} . 80 . 03\frac{2}{4} . 03	. 63 . 07 2. 40 . 75 . 44 . 03 . 06 . 03½ . 80 . 03¾ . 03	. 63 . 07 2. 40 . 75 . 44 . 03 . 06 . 03½ . 80 . 03¾ . 03	9 10 11 12 13 14 15 16 17 18 19
. 30 . 50 9. 09 . 06	. 30 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 60 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	21 22 23 24 25
. 85 2. 75 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 75 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 75 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 75 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 75 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 05 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	26 27 28 29 30 31 32 33 34 35
,			18	49.				

			18	49.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.09 .09 .06 .01 ⁷ / ₈ .07 ¹³ / ₁₆	\$0.09 .09 .06 .017 .0713	\$0,09 .09 .06 .017 .07\frac{1}{1}\frac{3}{1}6	\$0.09 .09 .06 .01% .07½	\$0.09 .09 .06 .017 .0713	\$0.09 .09 .06 .017 .0713 .0713	\$0.09 .09 .06 .017 .0713 .0713	\$0.09° .09 .06 .01% .07 ¹³ .07 ¹³	36 37 38 39 40 41
.38	.38	.31	. 31	. 31	.31	.31	.31	42 43
.63 .07 2.88 .75 .44 .03 .06 .03½ 1.00 .03¾ .03	. 63 . 07 2. 88 . 75 . 44 . 03 . 06 . 63½ 1. 00 . 03¾ . 03	$\begin{array}{c} .63\\ .07\\ 2.88\\ .75\\ .44\\ .03\\ .06\\ .03\frac{1}{2}\\ 1.25\\ .03\frac{3}{4}\\ .03\\ .03\\ \end{array}$. 63 . 07 2. 88 . 75 . 44 . 03 . 06 . 03½ 1. 25 . 033 . 03	. 63 . 07 2. 88 . 75 . 44 . 03 . 06 . 03½ 1. 25 . 03 ³ / ₄ . 03	.68 .07 2.88 .75 .44 .03 .06 .63½ 1.29 .034 .03	. 68 . 07 2. 88 . 75 . 44 . 03 . 06 . 03 \frac{1}{2} 1. 25 . 03 \frac{1}{4} . 03	. 68 . 07 2. 88 . 75 . 44 . 03 . 06 . 03½ 1. 25 . 03¾ . 03	44 45 46 47 48 49 50 51 52 53 54
. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	. 25 . 50 9. 00 . 06	56 57 58 59 60
 . 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	. 85 - 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03		. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 06 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	. 85 2. 90 . 60 . 38 . 06 . 06 . 06 . 35 . 03	61 62 63 64 65 66 67 68 69

Marginal			185	0.	
number.	Articles.	Jan.	Feb.	March.	April.
1	A conite root, tincture of, per ounce	\$0.08	\$0.08	\$0.08	\$0.08
2	Aloes, powdered, per onnce	.06	. 06	06	.06
3	Alum per nound	, 06	. 06	. 06	. 06
4	Ammonia, aromatic spirit of, per ounce	. 02	. 02	. 02	. 02
5	Arnica, tincture of, per ounce	.07	07	. 07	. 07
6	Calomel, per pound	1.75	1.75	1.75	1.75
7	Camphor, per pound	. 38	.38	. 38	. 38
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	. 75	. 75	. 75	. 75
10	Chalk, prepared, per pound	. 07	. 07	. 07	. 07
11	Chloroform, per pound	1.50	1.50	1.50	1.50
12	Cod liver oil, per pint	. 63	, 63	. 63	. 63
13	Ether, anæsthetic, per pound	. 44	. 44	. 44	. 44
14	Extract of ginger, fluid, per onnce	. 023	. 023	. 023	. 023
15	Extract of wild cherry bark, per onnce				
16	Gum arabic, powdered, per ounce	, 03 }	. 034	. 031	. 031
17	Ipecae, powdered, per pound	1, 50	1.50	1, 75	2. 25
18	Laudanum, per ounce	. 033	. 033	. 033	. 033
19	Magnesia, sulphate of, per pound	. 03	. 03	. 03	. 03
20	Mustard plasters, per yard				
21	Nitrie acid, per pound	. 25	. 25	. 25	. 25
22	Olive oil, per pint	. 40	. 40	. 40	.40
23	Opium, powdered, per pound	9.50	9, 50	9.50	9, 50
24	Pills, compound cathartic, per hundred	. 05 5	. 05 5	:05 5	. 05 5
25	Potassium, bromide of, per ounce		* 18	18	- 19
26	Potassium, chlorate of, powdered, per ounce .				
27	Potassium, iodide of, per ounce		.38	.38	.38
28	Quinine, sulphate of, per ounce	2.75	2, 75	2, 75	2, 75
29	Rhubarb, powdered, per pound	. 65	, 65	. 65	. 65
30	Squills, syrup of, per pound	.38	.38	.38	.38
31	Sulphur, washed, per pound		.06	. 06	,06
32	Sulphuric acid, per pound		.07	.06	.06
33	Tartar emetic, per ounce	.06	.06	. 06	.06
34	Turpentine, spirits of, per quart	.35	.35	. 35	. 35
35	Zine, sulphate of, per ounce	.03	. 03	.03	. 03
90	Zine, surpliate of, per officerities.	, 00			
			185	1.	

Marginal		A (1.1.	1851.					
num		Artieles.	Jan.	Feb.	March.	April.		
	36	Aconite root, tineture of, per ounce	\$0,093	\$0.098	\$0, 093	\$0, 093		
	37	Aloes, powdered, per ounce	.06	.06	.06	.06		
	38	Alum, per pound	. 03	. 03	. 03	. 03		
	39	Ammonia, aromatic spirit of, per ounce	.06	. 06	. 06	. 06		
	40	Arnica, fincture of, per ounce	. 07	. 07	. 07	. 07		
	41	Caloniel, per pound	1, 55	1.55	1.55	1.55		
	42	Camphor, per pound	. 40	. 40	.40	. 44		
-	43	Carbolic acid, 95 per cent., per pound						
	44	Castor oil, per quart	, 65	. 65	. 65	. 50		
	45	Chalk, prepared, per pound	.06	. 06	. 06	. 06		
	46	Chloroform, per pound	1.50	1.50	1.50	1.50		
	47	Cod liver oil, per pint	, 63	. 6:1	. 63	. 63		
	48	Ether, anæsthetic, per pound	. 40	. 40	. 40	. 40		
	49	Extract of ginger, fluid, per ounce		. 04	. 04	. 04		
	50	Extract of wild cherry bark, per ounce						
	51	Gum arabic, powdered, per ounce	. 031	. 031	$03\frac{1}{2}$	$03\frac{1}{2}$		
	52	Ipecac, powdered, per pound		3. 00	3, 00	2. 88		
	53	Laudanum, per ounce	, 0315	. 0315	. 0318	. 0315		
	54	Magnesia, sulphate of, per pound	. 03	. 03	, 03	. 03		
	55	Mustard plasters, per yard						
	56	Nitric acid, per pound		. 25	. 25	. 25		
	57	Olive oil, per pint		.31	. 31	. 31		
	58	Opium, powdered. per pound		9, 50	9, 50	9. 50		
	59	Pills, compound cathartic, per hundred	. 05	. 05	. 05	. 05		
	60	Potassium, bromide of, per ounce						
	61	Potassium, chlorate of, powdered, per onnce		. 053	. 053	- 053		
	62	Potassium, iodide of, per ounce		. 35	. 35	. 35		
	63	Quinine, sulphate of, per ounce		2.75	2.75	2.75		
	64	Rhubarb, powdered, per pound		, 65	. 65	. 65		
	65	Squills, syrup of, per pound		. 37	. 37	. 37		
	66	Sulphur, washed, per pound	. 06	. 06	.06	.06		
	67	Sulphuric acid, per pound		.07	. 07	. 06		
	68	Tartar emetic, per ounce		. 06	. 06	. 06		
	69	Turpentine, spirits of, per quart		. 35	. 35	.35		
	70	Zinc, snlphate of, per ounce	. 03	. 03	. 03	. 03		

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS-Continued.

1				CHEMIC				
Margina number	Dec.	Nov.	Oct.	50. Sept.	Ang.	July	June.	May.
	\$0. 08 . 06 . 06 . 02 . 07 1. 75 . 40	\$0. 08 . 06 . 06 . 02 . 07 1. 75 . 40	\$0. 08 . 06 . 06 . 02 . 07 1. 75 . 40	\$0, 08 . 06 . 06 . 02 . 07 1, 75 . 44	\$0. 08 . 06 . 06 . 02 . 07 1. 75 . 44	\$0.08 .06 .06 .02 .07 1.75 .44	\$0, 08 . 06 . 06 . 02 . 07 1, 75 . 44	\$0. 08 . 06 . 06 . 02 . 07 1. 75 . 44
	. 75 . 07 1. 50 . 63 . 44 . 023	. 75 . 07 1. 50 . 63 . 44 . 023	. 75 . 07 1. 50 . 63 . 44 . 023	.75 .07 1.50 .63 .44 .023	. 75 . 07 – 1, 50 . 63 . 44 . 02 ³ / ₄	. 75 . 07 1. 50 . 63 . 44 . 023	.75 .07 1,50 .63 .44 .023	. 75 . 07 1. 50 . 63 . 44 . 023
	$\begin{array}{c} .03\frac{1}{2} \\ 2.38 \\ .03\frac{3}{4} \\ .03 \end{array}$	$03\frac{1}{2}$ 2.38 $03\frac{3}{4}$ 03	$\begin{array}{c} .03\frac{1}{2} \\ 2.38 \\ .03\frac{3}{4} \\ .03\end{array}$. 03½ 2, 38 . 03¾ . 03			. 03½ 2, 25 . 03¾ . 03	$03\frac{1}{2}$ $2, 25$ $03\frac{3}{4}$ 03
	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05_{18}^{5} \end{array}$	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05 _{18}^{5} \end{array}$	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05 \frac{5}{18} \end{array}$	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05 \frac{5}{18} \end{array}$	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05_{1\overline{8}} \end{array}$. 25 . 40	$egin{pmatrix} .25 \\ .40 \\ 9.50 \\ .05 \ ^5_1 \end{bmatrix}$	$\begin{array}{c} .25 \\ .40 \\ 9.50 \\ .05 \frac{5}{18} \end{array}$
	.38 2.75 .65 .38 .06 .06 .06 .35 .03	.38 2.75 .65 .38 .06 .06 .06 .35 .03	. 38 2, 75 . 65 . 38 . 06 . 06 . 06 . 35 . 03	.38 2.75 .65 .38 .06 .06 .06 .06 .35 .03	. 38 2, 75 65 . 38 . 06 . 06 . 06 . 35 . 03	. 38 2. 75 . 65 . 38 . 06 . 06 . 06 . 35 . 03	. 38 2. 75 . 65 . 38 . 06 . 06 . 06 . 35 . 03	.38 2.75 .65 .38 .06 .06 .06 .35
Margina	1			51.		1		
	\$0.09§ .06 .04 .06 .07 1.55 .36	\$0,093 .06 .04 .06 .07 1.55 .36	\$0.09\{\} .06 \\ .04 \\ .06 \\ .07 \\ 1.55 \\ .36 \end{array}	\$0,098 .06 .04 .06 .07 1.55 .36	\$0,098 .06 .04 .06 .07 1.55	\$0.093 .06 .04 .06 .07 1.55	\$0.093 .06 .04 .06 .07 1.55	\$0.093 .06 .04 .06 .07 1.55 .44
	. 44 . 06 1. 60 . 63 . 40 . 04	. 44 . 06 1. 50 . 63 . 40 . 04	. 44 . 06 1, 50 . 63 . 40 . 04	. 44 . 06 1. 50 . 63 . 40 . 04	. 03 . 40 . 04	. 44 . 06 1. 50 . 63 . 40 . 04	.50 .06 1.50 .63 .40	. 50 . 06 1. 50 . 63 . 40 . 04
	$\begin{array}{c} .03\frac{1}{2} \\ 2.88 \\ .03\frac{15}{16} \\ .03 \end{array}$	$\begin{array}{c} .03\frac{1}{2} \\ 2.88 \\ .03\frac{15}{16} \\ .03 \end{array}$	$\begin{array}{c} .03\frac{1}{2} \\ 2.88 \\ .03\frac{15}{16} \\ .03 \end{array}$. 03½ 2. 88 . 03½ . 03	$03\frac{1}{2}$ 2.88 $03\frac{15}{16}$ 03		$03\frac{1}{2}$ 2.88 $03\frac{15}{16}$ 03	$\begin{array}{c} .03\frac{1}{2} \\ 2.88 \\ .03\frac{1}{16} \\ .03 \end{array}$
	. 25 . 31 12. 00 . 05	. 25 . 31 12. 00 . 05	. 25 . 31 12. 00 . 05	. 25 . 31 12, 00 . 05	. 25 . 31 12, 00 . 05	. 25		. 25 . 31 9. 50 . 05
-	. 05 } . 35 2. 75 1. 25 . 37 . 06 . 06 . 06 . 25 . 03		. 05§ . 35 2. 75 . 65 . 37 . 06 . 06 . 06 . 25 . 03		. 05§ . 35 2. 75 . 65 . 37 . 06 . 06 . 06 . 25 . 03	. 05§ . 35 . 2. 75 . 65 . 37 . 06 . 06 . 06 . 25 . 03	. 05g 35 2. 75 65 . 37 . 06 . 06 . 06 . 35	.053 .35 2.75 .65 .37 .06 .06 .06 .35

Marginal	Articles.		18	352.	
number.	Afficies.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.093	\$0, 093	\$0,093	\$0.093
2	Aloes, powdered, per ounce	. 09	. 09	, 09	. 09
3	Alum, per pound		. 04	. 04	. 06
4	Ammonia, aromatic spirit of, per ounce	. 06	. 06	. 06	. 06
5	Arnica, tincture of, per ounce		. 05	. 05	. 05
6	Calomel, per pound		1.55	1.55	1.75
7	Camphor, per pound	. 36	. 36	. 36	.44
8	Carbolic acid, 95 per ceut., per pound				
9	Castor oil, per quart	. 44	.44	. 44	-44
10	Chalk, prepared, per pound	. 06	. 06	. 06	.06
11 12	Chloroform, per pound		1.60	1.60	1.60
13	Cod liver oil, per pint		. 63	. 63	. 63
13	Ether, anæsthetic, per pound	. 38	. 38	. 38	.38
15	Extract of ginger, fluid, per ounce	. 04	. 04	. 04	. 04
16	Extract of wild cherry bark, per ounce	. 031 -	091	(191	091
17	Gum arabic, powdered, per ounce	2.88	$\frac{.03\frac{1}{2}}{2.88}$	$\frac{.03\frac{1}{2}}{2.88}$	2.88
18	Ipecac, powdered, per pound Laudanum, per ounce			. 03 1 5	. 03 \ 5
19	Magnesia, sulphate of, per pound	. 03 16	. 0315	. 03 18	.0316
20	Mustard plasters, per yard	. 0.5	. 00	. 00	.00
21	Nitric acid, per pound.	. 40	. 40	. 40	.40
22	Olive oil, per pint		. 31	.31	.31
23	Opium, powdered, per pound	12 00	12, 00	12.00	12.00
24	Pills, compound cathartic, per hundred	. 05	. 05	. 05	. 05
25	Petassium, bromide of, per ouuce	.00	. 00	. 00	.00
26	Potassium, chlorate of, powdered, per ounce	. 053	. 053	. 053	. 053
27	Potassium, iodide of, per ounce	. 35	. 35	.35	.35
28	Quinine, sulphate of, per ounce	3, 00	3,00	3,00	3,00
29	Rhubarb, powdered, per pound		1. 25	1. 25	1. 25
30	Squills, syrup of, per pound	. 37	. 37	. 37	. 37
31	Sulphur, washed, per pound	. 07	. 07	. 07	.07
32	Sulphurie acid, per pound	. 06	. 06	.06	.06
33	Tartar emetic, per ounce	, 06	. 06	, 06	.06
34	Turpentine, spirits of, per quart		. 25	. 25	. 31
35	Zinc, sulphate of, per ounce		. 03	. 03	. 03
	• • •				
			10	53	

Marginal		1.07	1853.					
מוומ		-Articles.	Jan.	Feb.	March.	April.		
	36	Aconite root, tincture of, per ounce		\$0.093	\$0.093	\$0.093		
	37	Aloes, powdered, per ounce		. 09	. 09	.09		
	38	Alum, per pound	.06	. 06	. 06	.06		
	39	Ammonia, aromatic spirit of, per ounce		.06	. 06	. 06		
	40	Arnica, tineture of, per ounce		. 04½	. 041	$0.04\frac{1}{2}$		
	41	Calomel, per pound		1.75	1.75	1.75		
	4:	Camphor, per pound	.48	.48	.48	.48		
	43	Carbolic acid, 95 per cent., per pound						
	44	Castor oil, per quart	. 44	.44	. 44	.44		
	45	Chalk, prepared, per pound	. 06	. 06	. 06	.06		
	46	Chloroform, per pound		1.50	1.50	1.50		
	47	Cod liver oil, per pint	. 63	. 63	. 63	. 63		
	48	Ether, anæsthetic, per pound	. 33	. 33	. 33	. 33		
	49	Extract of ginger, fluid, per ounce		. 04	. 04	. 04		
	50	Extract of wild cherry bark, per ounce						
	51	Gum arabic, powdered, per ounce		' . 03½	$03\frac{1}{2}$. 031		
	52	Ipecac, powdered, per pound		2. 50	2.50	2, 50		
	53	Laudanum, per onnce		. 0315	. 0318	. 0315		
	54	Magnesia, sulphate of, per pound		. 03	. 03	. 03		
	55	Mustard plasters, per yard						
	56	Nitrie acid, per pound		. 35	. 35	. 35		
	57	Olive oil, per pint	. 31	. 31	. 31	.31		
	58	Opinm, powdered, per pound	12.00	12.00	12.00	12, 00		
	59	Pills, compound carthartic, per hundred	. 05	. 05	. 05	. 05		
	60	Potassium, bromide of, per ounce						
	GI	Potassium, chlorate of, powdered, per onnce	, 053	. 053	. 053	. 053		
	62	Potassium, iodide of, per ounce		. 35	. 35	. 35		
	63	Quinine, sulphate of, per ounce		3.25	3. 25	3, 25		
	64	Rhubarb, powdered, per pound	1, 50	1.50	1.50	1.50		
	65	Squills, syrup of, per pound	. 37	. 37	. 37	. 37		
	66	Sulphur, washed, per pound	. 07	. 07	. 07	. 07		
	67	Sulphurie acid, per pound		.08	.08	. 08		
	68	Tartar emetic, per ounce	.06	.06	. 06	. 06		
	69	Turpentine, spirits of, per quart	. 31	. 31	. 31	. 31		
	70	Zine, sulphate of, per ounce	. 03	. 03	. 03	. 03		
		, , ,						

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued,

	DRUGS AND CHEMICALS—Continued.											
Marginal				52.	18-							
number.	Dec.	Nov.	Oct.	Sept.	Aug.	July.	June.	May.				
	\$0,09\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.09g .09 .06 .06 .05 1.75 .48	\$0.098 .09 .06 .06 .05 1.75 .48		\$0, 093 . 09 . 06 . 06 . 05 1, 75 . 48		\$0.093 .09 .06 .06 .05 1.75 .45	\$0.093 .09 .06 .06 .05 1.75 .45				
11 11 11	. 44 . 06 1. 60 . 63 . 38 . 04	.44 .06 1,60 .63 .38 .04	. 44 . 06 1. 60 . 63 . 38 . 04	. 44 . 06 1. 60 . 63 . 38 . 04	. 44 . 06 1. 60 . 63 . 38 . 04	.44 .06 1.60 .63 .38 .04	. 44 . 06 1. 60 . 63 . 38 . 04	. 44 . 06 1. 60 . 63 . 38 . 04				
1:	$0.03\frac{1}{2}$ $0.03\frac{1}{1}$ 0.03	$03\frac{1}{2}$ 2.50 $03\frac{1}{6}$ 03	. 03½ 2. 50 . 03½ . 03	. 03½ 2. 50 . 03½ . 03 . 03	$\begin{array}{c} .03\frac{1}{2} \\ 2.50 \\ .03\frac{1}{15} \\ .03 \end{array}$. 03½ 2, 50 . 03½ . 03	. 03½ 2.50 . 03½ . 03	. 03½ 2. 50 . 03½ . 03				
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	. 35 . 31 12. 00 . 05	. 35 . 31 12, 00 . 05	. 35 . 31 12. 00 . 05	. 35 . 31 12. 00 . 05	. 35 . 31 12. 00 . 05	.40 .31 12.00 .05	.40 .31 12.00 .05	. 40 . 31 12. 00 . 05				
222222222222222222222222222222222222222	. 05g . 35 3. 00 1. 25 . 37 . 07 . 06 . 06 . 31 . 03	. 05g . 35 3. 00 1. 25 . 37 . 07 . 06 . 06 . 31 . 03	. 05g . 35 3. 00 1. 25 37 . 07 . 06 . 06 . 31 . 03	. 658 . 35 3. 00 1. 25 . 37 . 07 . 06 . 06 . 31 . 03	. 053 - 35 3. 00 1. 25 . 37 . 07 . 06 . 06 . 31 . 03	.05g .35 3.00 1.25 .37 .07 .06 .06 .31	. 053 . 35 3. 00 1. 25 . 37 . 07 . 06 . 06 . 31 . 03	.053 .35 3.00 1.25 .37 .07 .06 .06				
Marginal				1853.								
number.	Dec.	Nov.	Oct.	Sept.	Aug.	July.	June.	May.				
3 3 3 4 4 4	. 06 . 043 1, 25 . 44	\$0.09g .09 .06 .06 .04½ 1.25 .44		\$0.098 .09 .06 .06 .04½ 1.25 .44		\$0.093 .09 .06 .06 .04½ 1.75 .44	\$0.09\\ .09\\ .06\\ .06\\ .04\\\ 1.75\\ .48\\	\$0.09\\ .09\\ .06\\ .06\\ .04\\\ 1.75\\ .48\\				
4 4 4 4 4	. 44 . 06 1, 50 . 63 . 33	. 44 . 06 1. 50 . 63 . 33 . 04	. 44 . 06 1. 50 . 63 . 33 . 04	. 44 . 06 1. 50 . 63 . 33 . 04	. 44 . 06 1. 50 . 63 . 33 . 04	. 44 . 06 1. 50 . 63 . 33 . 04	101	. 44 . 06 1. 50 . 63 . 33 . 04				
5 5 5	. 03½ 3. 50 . 03½ 03	. 03½ 3. 50 . 03½ 03	3.50 .0315 .03	3.50 .0315	$03\frac{1}{2}$ 3.50 $03\frac{1}{5}$.03½ 3.50 .03½ .03	$\begin{array}{c} .03\frac{1}{2} \\ 2.50 \\ .03\frac{1}{16} \\ .03 \end{array}$.03½ 2.50 .03½ .03				
5 5 5 5 6	. 35 . 31 12. 00 . 05	. 35 . 31 12. 00 . 05	. 35 . 31 12. 00 . 05	. 35 . 31 12.00 . 05	. 35 . 31 12. 00 . 05	.35 .31 12.00 .05	. 35 . 31 12. 00 . 05	.35 .31 12.00 .05				
666666666677	. 05a . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 058 . 35 . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 053 . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 058 . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 05g . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 058 . 35 3. 25 1. 50 . 37 . 06 . 08 . 06 . 36 . 03	. 053 . 35 . 35 3. 25 1. 50 . 37 . 07 . 08 . 06 . 31 . 03	.05a .35 3.25 1.50 .37 .07 .08 .06 .31				

Marginal	Articles.		183	54.	
number.	Airitis.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.07	\$0.07	\$0.07	\$0.07
2	Aloes, powdered, per ounce	. 09	.09	. 09	. 09
3	Alum, per pound	. 06	. 06	. 06	.,06
4	Ammonia, aromatic spirit of, per ounce	. 06	. 06	. 06	. 06
5	Arnica, tincture of, per onnce		. 04	. 04	. 04
6	Calomel, per pound		1. 25	1. 25	1, 25
7 8	Camphor, per pound	. 45	. 45	. 45	. 45
8 9	Carbolic acid, 95 per cent., per pound	. 44	. 44	. 44	. 44
10	Chalk, prepared, per pound	. 44	. 44	. 44	. 44
11	Chloroform, per pound	1, 25	1. 25	1. 25	1. 25
12	Cod liver oil, per pint	. 67	. 67	. 67	. 67
13	Ether, anæsthetie, per pound	.38	. 38	. 38	.38
14	Extract of ginger, fluid, per onuce	. 0411	. 0411	. 0411	.0411
15	Extract of wild cherry bark, per ounce	16	16	16	16
16	Gum arabie, powdered, per ounce	.0111	.0114	.01}4	. 0114
17	Ipecae, powdered, per pound	3.50	3, 50	3, 50	3. 50
18	Landanum, per ounce		. 06	. 06	. 06
19	Magnesia, sulphate of, per pound		. 03	. 03	. 03
20	Mustard plasters, per yard				
21	Nitric acid, per pound	. 35	. 35	. 35	. 35
22	Olive oil, per pint	. 45	. 45	. 45	. 45
23	Opium, powdered, per pound	13.00	13.00	13.00	13.00
24	Pills, compound cathartic, per hundred	* .04	, 04	.04	.04
25 26	Potassium, bromide of, per ounce		. 05	. 05	. 05
27	Potassium, indide of, per ounce		. 433	. 433	. 433
28	Quinine, sulphate of, per ounce		3.00	3, 00	3, 00
29	Rhubarb, powdered, per pound		1,50	1.50	1.50
30	Squills, syrup of, per pound		. 40	. 40	.40
31	Sulphur, washed, per pound		. 06	. 06	.06
32	Sulphuric acid, per pound		. 07	. 07	.07
33	Tartar emetie, per ounce	. 06	. 06	. 06	.06
34	Turpentine, spirits of, per quart		. 36	. 36	.36
35	Zinc, sulphate of, per ounce	. 03	. 03	. 03	. 03

Marginal	Articles.		1855.				
number.	Articles.	Jan.	Feb.	March.	April.		
36 37 38	Aconite root, tincture of, per ounce		\$0. 07 . 09 . 06	\$0.07 .09	\$0, 97 . 09 . 06		
39 40	Annonia, aromatic spirit of, per onnee Arnica, tincture of, per onnee	. 06	.06	.06	.06		
41 42	Calomel, per pound	1. 25 . 46	1. 25 . 46	1, 25 , 46	1.25 .46		
43 44 45	Carbolie acid, 95 per cent., per pound Castor oil, per quart Chalk, prepared, per pound	, 50 , 06	. 50	. 50	.50		
46 47	Chloroform, per pound Cod liver oil, per pint.	1. 25 . 67	1. 25 . 67	1. 25 . 67	1. 25		
48 49	Extract of ginger, fluid, per ounce	.0411	. 30	. 30 . 0411	. 30		
50 51 52	Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce 1pecac, powdered, per pound	.017	. 01 g 3. 50	. 017 3, 50	. 017 3, 50		
53 54	Landanum, per onnce. Magnesia, sulphate of, per pound	. 06 . 04	.06	.06	.06		
55 56 57	Mustard plasters, per yard Nitric acid, per pound Olive oil, per pint.	. 35	. 35 . 45	, 35 , 45	. 35		
58 59	Opium, powdered, per pound	13, 00 . 04	13.00	13.00	13.00		
60 61 62	Potassium, bromide of, per ounce	. 05	. 05	. 05	. 05		
63 64	Quinine, sulphate of, per onnce	2, 90 1, 75	2.90 1.75	2, 90 1, 75	2. 90		
65 66 67	Squills, syrup of, per pound	. 06	. 40	. 40 . 06 . 07	.40 .06 .07		
68 69	Sulphuric acid, per pound Tartar emetic, per ounce. Turpentine, spirits of, per quart.		.06	.06	.06		
70	Zinc, sulphate of, per ounce	. 03	. 03	. 03	. 03		

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

1854.									
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.	
\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .45	\$0.07 .09 .06 .06 .04 1.25 .46	1 2 3 4 4 5 6 7 7 8	
. 44 . 06 1. 25 . 67 . 38 . 04 11	. 44 . 06 1. 25 . 67 . 38 . 04 ¹¹	. 44 . 06 1. 25 . 67 . 38 . 04 ¹¹ / ₁₆	. 44 . 06 1. 25 . 67 . 38 . 0411	. 44 . 06 1. 25 . 67 . 38 . 04 18	$\begin{array}{c} .44 \\ .06 \\ 1.25 \\ .67 \\ .38 \\ .04 \begin{array}{c} .11 \\ .04 \end{array}$. 44 .06 1. 25 .67 .38 .04 [1]	.50 .06 1.25 .67 .38 .0411	10 11 12 13 14 14	
0114 3. 50 . 06 . 03	$01\frac{14}{16}$ 3.50 06 03	$\begin{array}{c c} .01\frac{14}{16} \\ 3.50 \\ .06 \\ .03 \end{array}$. 0114 3. 50 . 06 . 03	. 01 14 3. 50 . 06 . 03	. 0114 3. 50 . 06 . 03	. 0114 3, 50 . 06 . 03	. 0114 3. 50 . 06 . 04	16 17 18 19 20	
. 35 . 45 13, 00 . 04	. 35 . 45 13. 00 . 04	. 35 . 45 13. 00 . 04	. 35 . 45 13. 0) . 04	. 35 . 45 13, 00 . 04	. 35 . 45 13. 00 . 04	. 35 . 45 13. 00 . 04	.35 .45 13.00 .04	21 22 23 24 25	
. 05 . 434 3. 00 1. 50 . 40 . 06 . 07 . 06 . 36 . 03	.05 .43¾ 3.00 1.50 .40 .06 .07 .06 .36 .03	.05 .43 ³ / ₄ 3.00 1.50 .40 .06 .07 .06 .40 .03	.05 .434 3.00 1.50 .40 .05 .07 .06 .40 .03	. 05 . 434 3, 00 1, 50 . 40 . 06 . 07 . 06 . 40 . 03	. 05 . 434 3. 00 1. 50 . 40 . 06 . 07 . 06 . 40 . 03	.05 .43 ³ 3.00 1.50 .40 .06 .07 .06 .40 .03	. 05 . 43§ 3. 00 1. 75 . 40 . 06 . 07 . 06 . 40 . 03	26 27 28 29 30 31 32 33 34 35	

				18	55.				Marginal
	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
	\$0.07 .09 .06 .06	\$0.07 .09 .06 .06	\$0, 07 . 03 . 04 . 06	\$0.07 .03 .04 .06	\$0,07 .03 .04 .06	\$0,07 .03 .04 .06	\$0, 07 . 03 . 04 . 06	\$0, 07 . 03 . 04 . 06	36 37 38 39 40
	1. 25 . 46	1. 25 . 46	1, 25 , 46	1. 25 . 46	1. 25 . 46	1.10 .42	1.10 .42	1. 10 . 42	41 42 43
•	.50 .06 1.25 .67 .30 .0411	. 50 . 06 1. 25 . 67 . 30 . 04 ¹¹ / ₁₆	.50 .06 1.25 .67 .30 .0411	.50 .06 1.25 .67 .30 .0411	. 50 . 06 1. 25 . 67 . 30 . 04 11	.50 .06 1.25 .67 .30 .0411	. 55 . 06 1. 25 . 67 . 30 . 04 1 8	$\begin{array}{c} .55 \\ .06 \\ 1.25 \\ .67 \\ .30 \\ .04^{11}_{16} \end{array}$	43 44 45 46 47 48 49 50
•	. 017 3. 50 . 06 . 04	$01\frac{7}{8}$ 3.50 06 04	.018 3.50 .06 .04	.013 3.50 .06 .04	.017 3.50 .06 .04	. 01g 3. 50 . 06 . 04	.017 3.25 .06 .04	$\begin{array}{c c} .017\\ 3.25\\ .06\\ .04 \end{array}$	51 52 53 54 55
•	. 35 . 45 13. 00 . 04	.35 .45 13.00 .04	. 18 . 45 13. 00 . 04	. 18 . 45 13, 00 . 04	.18 .45 13.00 .04	.18 .45 13.00 .04	. 18 . 45 13, 00 . 04	. 18 . 45 13. 00 . 04	56 57 58 59
	. 05 . 43 ³ / ₄ 2. 90 2. 00 . 40 . 06 . 07 . 06 . 40 . 03	.05 .484 2.90 2.00 .40 .06 .07 .06 .40 .03	. 05 . 43 ⁴ 2. 90 2. 50 . 40 . 10 . 07 . 06 . 30 . 02	$\begin{array}{c} .05 \\ .43 \frac{3}{4} \\ 2.90 \\ 2.50 \\ .40 \\ .10 \\ .07 \\ .06 \\ .30 \\ .02 \\ \end{array}$. 05 . 434 2. 90 2. 50 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 434 3. 50 3. 00 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 43 ³ / ₄ 3. 25 3. 25 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 434 3. 25 3. 25 3. 25 . 40 . 10 . 05 . 05 . 30 . 02	61 62 63 64 - 65 66 67 68 69 70

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

Marginal	Articles.	1856.				
number.	ATTOOLS.	Jan.	Feb.	March.	April.	
1	Aconite root, tincture of, per ounce	\$0.07	\$0.07	\$0.07	\$0.07	
2 3	Aloes, powdered, per ounce	. 03	. 03	03	. 03	
	Alum, per pound	. 04	. 04	. 04	. 04	
5	Ammonia, aromatic spirit of, per ounce	. 06	. 06	.06	. 06	
	Arnica, freture of, per ounce	. 033	. 003	. 033	. 033	
6	Calomel, per pound	1, 10	1.10	1. 10	1.10	
7	Camphor, per pound	. 42	. 42	. 42	. 42	
8	Carbolic acid, 95 per cent., per pound					
9	Castor oil, per quart	. 55	. 55	. 55	. 55	
10	Chalk, prepared, per pound	. 06	. 06	.06	. 06	
11	Chloroform, per pound	1, 75	1, 75	1. 75	1.75	
12 13	Cod liver oil, per pint	. 67	. 67	. 67	. 67	
14	Ether, anæsthetic, per pound		, 30	. 30	.30	
15	Extract of ginger, fluid, per onnce Extract of wild cherry bark, per onnce		.0411	$.04_{16}^{11}$.05	. 0411	
16	Gum arabie, powdered, per ounce	.013				
17	Ipecac, powdered, per pound		. 013 3, 25	. 013 3, 25	3, 25	
18	Laudanum, per onnee.	. 06	.06	. 66	. 06	
19	Magnesia, sulphate of, per poun l		.04	.04	.04	
20	Mustard plasters, per yard		. 04	* 0.5	. 04	
21	Nitric acid, per pound	. 18	. 18	. 18	.18	
22	Olive oil, per pint	. 45	. 45	. 45	. 45	
23	Opium, powdered, per pound	11.00	11.00	11, 00	11.00	
24	Pills, compound cathartic, per hundred	. 04	. 04	. 04	.01	
25	Potassium, bromide of, per ounce					
26	Potassium, chlorate of, powdered, per ounce.	. 05	. 05	. 05	05	
27	Potassium, iodide of, per ounco	, 433	. 433	. 433	. 432	
28	Quinine, sulphate of, per ounce	3, 25	3, 25	3, 25	3, 25	
29	Rhubarb, powdered, per pound		3, 25	3, 25	3, 25	
30	Squills, syrup of, per pound		. 40	. 40	, 40	
31	Sulphur, washed, per pound	. 10	. 10	. 10	. 10	
32	Sulphuric acid, per pound	. 05	. 05	. 05	. 05	
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05	
34	Turpentine, spirits of, per quart	. 30	.30	. 30	. 30	
35	Zinc, sulphate of, per ounce	. 02	. 02	.02	. 02	

Marginal	Articles.		18	557.	
number.	Articles.	Jan.	Feb.	March.	April.
36 37 38 39 40 41 42	Aconite root, tincture of, per ounce Aloes, powdered, per ounce Alum, per pound Ammonia, aromatic spirit of, per ounce Arnica, tincture of, per ounce. Calomel, per pound Camphor, per pound	. 03 . 04 . 07	\$0, 07½ . 03 . 04 . 07 . 034 1. 12	\$0, 07\frac{1}{2} .03 .04 .07 .03\frac{2}{4} 1.12	\$0.67½ .03 .04 .07 .03¾ 1.12
42 43 44 45 46 47 48 49 50 51 52 53	Carbolic acid, 95 per cent., per pound. Carbolic acid, 95 per cent., per pound. Chalk, prepared, per pound Chloroform, per pound. Cod liver oil, per pint. Ether, amesthetic, per pound. Extract of ginger, fluid, per onnee. Extract of wild cherry bark, per onnee. Gum arabic, powdered, per ounce. Ipecac, powdered, per pound. Laudanum, per ounce.	. 55 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00			. 42 . 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00
54 55 56 57 58 59 60	Magnesia, sulphate of, per pound Mustard plasters, per yard Nitrie acid, per pouud Olive oil, per pint. Opium, powdered, per pound Pills, compound cathartic, per hundred Potassium, bromide of, per onnce	. 04	.04* .20 .50 11,50 .183	. 04 . 20 . 50 11. 50 . 183	.04 .20 .50 11.50 .183
61 62 63 64 65 66 67 68 69 70	Potassium, chlorate of, powdered, per ounce. Potassium, iodide of, per ounce. Quinine, sulphate of, per ounce. Rhubarb, powdered, per pound. Squills, syrup of, per pound. Sulphur, washed, per pound. Sulphuric, acid, per pound. Tartar emetic, per ounce. Thripentine, spirits of, per quart. Zinc, sulphate of, per ounce.	3, 00 , 68 , 10 , 09 , 07	. 03\frac{1}{3} . 55 2: 37\frac{1}{2} 3: 00 . 68 . 10 . 09 . 07 . 38 . 03	. 03 k . 55 2. 30 3. 00 . 68 . 10 . 09 . 07 . 38 . 03	.034 .55 2.30 3.00 .68 .10 .09 .07 .38

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			18	56.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.07 .03 .04 .06 .03 1.10 .42	\$0.07 .03 .04 .06 .03 ³ / ₄ 1.10 .42	\$0.07 .03 .04 .06 .03\{\} 1.10 .42	\$0. 07 . 03 . 04 . 06 . 033 1. 10 . 42	\$0.07 .03 .04 .06 .033 1.10 .42	\$0.07 .03 .04 .06 .033 1.10 .42	\$0.07 .03 .04 .06 .03\$ 1.10 .42	\$0.07 .03 .04 .06 .03\frac{1}{4}	1 2 3 4 5 6
.55 .06 1.75 .67 .30 .04 k .06 .01 x 3.25 .06 .04	.55 .06 1.75 .67 .30 .04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 55 . 06 1. 75 . 67 . 30 . 0414 . 06 . 013 3. 25 . 06 . 04	. 55 . 06 1. 75 . 67 . 30 . 04 \{\} \{\} \ . 06 . 01 \{\} \ 3. 25 . 06 . 04	.55 .06 1.75 .67 .30 .04½ .06 .01% 3.25 .06	. 55 . 06 1. 75 . 67 . 30 . 04 h . 06 . 01 7 3. 00 . 06 . 04	. 55 . 06 1. 75 . 67 . 30 . 04½ . 06 . 01¾ 3. 00 . 06 . 04	. 55 . 06 1. 75 . 67 . 30 . 04 ½ 6 . 01 7 3. 00 . 06 . 04	7 8 9 9 10 11 12 13 14 15 16 17 18 19 20
. 18 . 45 11. 00 . 04	. 18 . 45 11.00 . 04	. 18 . 45 11. 00 . 04	. 18 . 45 11.00 . 04	, 18 , 45 11, 00 , 04	. 18 . 45 11. 00 . 04	. 18 . 45 11. 00 . 04	, 18 , 45 11, 00 , 04	21 22 23 24
. 05 . 433 2. 75 3. 25 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 434 2. 75 3. 25 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 433 2.,75 3.00 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 433 2. 75 3. 00 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 434 2. 75 3. 00 . 40 . 10 . 05 . 05 . 30 . 02	. 05 . 433 2. 60 3. 00 . 40 . 10 . 05 . 05 . 30 . 02	.05 .433 2.60 3.00 .40 .10 .05 .05 .30 .02	. 05 . 434 2. 60 3. 00 . 40 . 10 . 05 . 05 . 30 . 02	25 26 27 28 29 30 31 32 33 34 35

			18	57.	-	-		Marginal
May.	June.	July.	Ang.	Sept.	Oct.	Nov.	Dec.	number.
\$0.07½ .03 .04 .07 .03¾ 1.12 .42	\$0.07½ .03 .04 .07 .03¾ 1.12 .42	\$0.07½ .03 .04 .07 .03¾ 1.12 .42	\$0,07½ .03 .04 .07 .03¾ 1,12 .42	$\begin{array}{c} \$0,07\frac{1}{2} \\ 03 \\ 04 \\ 07 \\ 033 \\ 1,12 \\ 42 \end{array}$	\$0.07½ 03 04 07 03 1.12 .42	\$0.07½ .03 .04 .07 .03¾ 1.12 .42	\$0.07½ .03 .04 .07 .03¾ 1.12 .42	36 37 38 39 40 41 42 43
. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 064 . 04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 064 . 04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 90 . 064 . 04	.68 .06 1.75 .75 .30 .05§ .06 .02§ 3.00 .064 .04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 064 . 04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 064 . 04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 064 . 04	. 68 . 06 1. 75 . 75 . 30 . 05§ . 06 . 02§ 3. 00 . 06‡ . 04	44 44 45 46 47 48 49 50 51 52 53 54
. 20 . 50 11, 50 . 18 ² / ₄	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .18\frac{3}{4} \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .18\frac{3}{4} \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .18\frac{3}{4} \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .18 \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .183 \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .18\frac{3}{4} \end{array}$	$\begin{array}{c} .20 \\ .50 \\ 11.50 \\ .183 \end{array}$	56 57 58 59 60
. 031 . 55 2. 30 3. 00 . 68 . 10 . 09 . 07 . 38 . 03	.03\frac{1}{55} 2.30 3.00 68 .10 .09 .07 .38 .03	. 031 . 55 2. 30 2. 75 . 68 . 10 . 09 . 10 . 38 . 04	. 031 . 55 2. 30 2. 75 . 68 . 10 . 09 . 10 . 38 . 04	. 03½ . 55 2. 30 2. 75 . 68 . 10 . 09 . 10 . 38 . 04	.03½ .55 2.30 2.75 .68 .10 .09 .10 .38	.03\frac{1}{55} 1.85 2.75 2.68 16 09 10 38 04	.03\frac{1}{55} 1.85 2.75 .68 .16 .09 .10 .38 .04	61 62 63 64 65 66 67 68 69 70

Margin		Articles.		185	58.	
numbe	er.	Articles.	Jan.	Feb.	March.	April.
	1	Aconite root, tincture of, per ounce	\$0.071	\$0.073	\$0.073	\$0.071
	2	Aloes, powdered, per onnce	. 05	. 05	. 05	. 05
	3	Alum, per pound	. 04	. 04	. 04	. 04
	4	Ammonia, aromatic spirit of, per ounce	. 07	. 07	. 07	. 07
	5	Arniea, tineture of, per ounce	. 05	. 05 1. 12	. 05 1. 12	. 05 1. 12
	6	Calomel, per pound	1, 12 , 42	1. 12	. 42	1.12
	7	Camphor, per pound Carbolic acid, 95 per cent., per pound	. 42	.40	. 42	. 42
	8	Castor oil, per quart	. 68	. 68	. 68	. 68
	10	Chalk, prepared, per pound	.06	.06	.06	.06
	11	Chloroform, per pound	2, 50	2. 50	2, 50	2, 50
	12	Cod liver oil, per pint	. 75	. 75	. 75	.75
	13	Ether, anæsthetic, per pound	, 32	. 32	. 32	. 32
	14	Extract of ginger, fluid, per onnce	. 05\$. 053	. 052	. 058
	15	Extract of wild cherry bark, per ounce	, 06°	. 06	. 06	.06
	16	Gum arabic, powdered, per onuce	. 025	. 025	. 025	. 025
	17	Ipecac, powdered, per pound		3.00	3. 00	3. 00
	18	Laudanum, per ounce	, 061	. 064	.061	. 061
	19	Magnesia, sulphate of, per pound	. 04	. 04	. 04	. 04
	20	Mustard plasters, per yard				
	21	Nitric acid, per pound	. 20	. 20	. 20	. 20
	22	Olive oil, per pint	. 50	13,00	. 50 13. 00	. 50 13, 00
	23	Opium, powdered, per pound	13, 00		. 183	. 183
	24 25	Pills, compound eathartic, per hundred	. 183	. 183	. 103	.101
	26	Potassium, bromide of, per ounce	. 031	. 031	. 031	. 031
	27	Potassium, iodide of, per ounce	. 55	. 55	.55	.55
	28	Quinine, sulphate of, per ounce	1.85	1.85	1, 60	1,60
	29	Rhubarb, powdered, per pound	3, 00	2, 75	2, 50	2, 50
	30	Squills, syrup of per pound	, 68	, 68	. 68	. 68
	31	Sulphur, washed, per pound	. 16	. 16	. 16	. 16
	32	Sulphuric acid, per pound	. 09	. 09	. 09	.09
	33	Tartar emetic, per ounce	. 10	. 10	. 10	
	34	Turpentine, spirits of, per quart	. 38	. 38	. 38	. 38
	35	Zinc, sulphate of, per ounce	.04	. 04	. 04	.04
						1

Marginal		Articles.	1859.					
numb	er.	Attities.	Jan.	Feb.	March.	April.		
	36	Aconite root, tincture of, per ounce	\$0.07	\$0.07	\$0.07	\$ 0. 07		
	37	Aloes, powdered, per ounce	, 05	. 05	. 05	. 05		
	38	Alum, per pound	. 04	. 04	. 04	. 04		
	39	Alum, per pound	. 05	. 05	. 05	. 05		
	40	Arnica, tineture of, per ounce	.04	. 04	. 04	.04		
	41	Calomel, per pound	1.12	1. 12	1.12	1.12		
	42	Camphor, per pound	. 42	. 42	. 42	. 42		
	43	Carbolic acid. 95 per cent., per pound						
	44	Castor oil, per quart	. 68	. 68	. 68	. 68		
	45	Chalk, prepared, per pound	. 10	. 10	.10	. 10		
	46	Chloroform, per pound	2.50	2. 50	2. 50	2. 50		
	47	Cod liver oil, per pint	. 35	. 35	35	. 35		
	48	Ether, anæsthetic, per pound	. 32	. 32	. 32	. 32		
	49	Extract of ginger, fluid, per onnce	. 05	. 05	. 05	. 05		
	50	Extract of wild cherry bark, per onuce	. 06	. 06	. 06	. 06		
	51	Gum arabic, powdered, per ounce	. 02	. 02	. 02	. 02		
	52	Ipecac, powdered, per pound	2, 25	2.25	2. 25	2. 25		
	53	Laudanum, per ounce	. 06	. 06	. 06	. 06		
	54	Magnesia, sulphate of, per pound	. 04	. 04	. 04	. 04		
	55	Mustard plasters, per yard						
	56	Nitric acid, per pound	. 20	. 20	. 20	. 20		
	57	Olive oil, per piut	. 60	, 60	. 60	. 60		
	58	Opium, powdered, per pound	13.00	13, 00	13.00	13.00		
	59	Pills, compound cathartic, per hundred	. 10	. 10	. 10	. 10		
	60	Potassium, bromide of, per ounce						
	61	Potassium, chlorate of, powdered, per ounce.	. 03	. 03	. 03	. 03		
	62	Potassium, iodide of, per ounce	. 38	. 38	. 38	. 38		
	63	Quinine, sulphate of, per ounce	1.50	1.50	1. 50	1.50		
	61	Rhubarb, powdered, per pound	2.00	2.00	2.00	2.00		
	65	Squills, syrup of, per pound	. 68	. 68	. 68	. 68		
	66	Sulphur, washed, per pound	. 16	. 16	. 16	. 16		
	67	Sulphuric acid, per pound	. 09	. 09	. 09	09		
	68	Tartar emetic, per ounce	. 10	. 10	. 10	. 10		
	69	Turpentine, spirits of, per quart	.38	.38	. 38	.38		
	70	Zinc, sulphate of, per ounce	.06					

			DRUGS	AND C	CHEMIC	CALS—(Continued		
-				185	8.				Marginal number.
-	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
	\$0.07½ .05 .04 .07 .05 1.12 .42	\$0.07½ .05 .04 .07 .05 1.12 .42	\$0.07½ .05 .04 .07 .05 1.12 .42	\$0. 07½ .05 .04 .07 .05 1. 12 .42	\$0.07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0. 07½ . 05 . 04 . 07 . 05 1. 12 . 42	\$0.07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0. 07½ . 05 . 04 . 07 . 05 1. 12 . 42	1 2 3 4 5 6 7
	. 68 . 06 2. 50 . 75 . 32 . 05 8 . 06 . 02 8 . 2. 50 . 06 . 06 . 06 . 06 . 06 . 06	. 058 . 06 . 028 2. 50 . 064	. 025 2. 50 . 061 . 04	2.50 .061 .04	. 025 2. 50 . 064 . 04	2. 50 . 061 . 04	2. 50 . 064 . 04	2.50 .061 .04	9 10 11 12 13 14 15 16 17 18
	. 20 . 50 13. 00 . 18}	. 20 . 50 13. 00 /. 183	. 20 . 50 13. 00 . 183		. 20 . 50 13. 00 . 183		$\begin{array}{c} .20 \\ .50 \\ 13.00 \\ .18\frac{3}{4} \end{array}$		20 21 22 23 24 25
	. 031 . 55 1. 50 2. 50 . 68 . 16 . 09	. 03\frac{1}{3} . 55 1. 50 2. 00 . 68 . 16 . 09	.03½ .55 1.50 2.00 .68 .16	.03\frac{1}{55} 1.50 2.00 68 .16 .09 .10	. 03\frac{1}{55} . 55 1. 50 2. 00 . 68 . 16 . 09 . 10	. 16	2. 00 . 68 . 16 . 09	. 031 . 55 1. 50 2. 00 . 68 . 16 . 09	26 27 28 29 30 31 32 33
	.38 .04	. 38 . 04	.38	. 38	.38	.10 .38 .06	.38	. 38	34 35
-				185	9.				Marginal
	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
	\$0.07 .05 .04 .05 .04 1.12 .42	\$0.07 .05 .04 .05 .04 1.12 .42	\$0. 07 . 05 . 04 . 05 . 04 1. 12 . 42	\$0. 07 . 05 . 04 . 05 . 04 1. 12 . 42	\$0. 07 . 05 . 04 . 05 . 04 1. 12 . 42	\$0. 07 . 05 . 04 . 05 . 04 1. 12 . 50	\$0.07 .05 .04 .05 .04 1.12 .50	\$0.07 .05 .04 .05 .04 1.12 .50	36 37 38 39 40 41 42 43
	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 25 . 06 . 04	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 25 . 06 . 04	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 25 . 06 . 04	68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 25 . 06 . 04	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 25 . 06 . 04	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 00 . 06 . 04	. 68 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 00 . 06 . 04	. 75 . 10 2. 50 . 35 . 32 . 05 . 06 . 02 2. 00 . 06 . 04	44 45 46 47 48 49 50 51 52 53 54
	. 20 . 60 13. 00 . 10	.10	. 20 . 60 13. 00 . 10	. 20 . 60 13. 00 . 10	. 20 . 60 13. 00 . 10	. 04 . 20 . 60 13. 00 . 10	. 20 . 60 13. 00 . 10	. 20 . 60 13. 00 . 10	55 56 57 58 59 60
	. 03 . 38 1. 50 2. 00 . 68 . 16 . 09 . 10 . 38 . 06	. 03 . 38 1. 50 2. 00 . 68 . 16 . 09 . 10 . 38 . 06	. 03 . 38 1. 50 2. 00 . 68 . 16 . 09 . 10 . 38 . 06	. 03 . 38 1. 50 2. 00 . 68 . 16 . 09 . 10 . 38 . 06	. 03 . 38 1. 60 2. 00 . 68 . 16 . 09 . 10 . 38 . 06	. 03 . 38 1. 60 2. 00 . 68 . 16 . 09 . 10 . 38 . 03	. 03 . 38 1. 60 2. 00 . 68 . 16 . 09 . 10 . 45 . 03	. 03 . 38 1. 60 1. 80 . 68 . 16 . 09 . 10 . 45 . 03	60 61 62 63 64 65 66 67 68 69

Marginal			18	60.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.07	\$0,07	\$0,07	\$0.07
2	Aloes, powdered, per ounce	. 05	. 05	, 05	. 05
3	Alum, per pound	. 20	. 20	. 20	. 20
4	Ammonia, aromatic spirit of, per ounce	. 05	. 05	. 05	. 05
5	Arnica, fincture of, per ounce	. 06	. 06	. 06	. 06
6	Calomel, per pound	1.12	1.12	1. 12	1. 12
. 7	Camphor, per pound	. 50	. 50	. 60	. 60
8	Carbolic acid, 95 per cent., per pound	. 75	. 75	. 75	.75
9	Castor oil, per quart	. 10	. 10	. 10	.10
10 11	Chloroform, per pound	2.00	2.00	2. 00	2,00
12	Cod liver oil, per pint	. 35	. 35	. 35	. 35
13	Ether, anæsthetic, per pound	. 60	. 60	. 60	. 60
14	Extract of ginger, fluid, per ounce	. 05	. 05	. 05	. 05
15	Extract of wild cherry bark, per ounce	. 061	. 061	. 061	. 061
16	Gum arabic, powdered, per onnce	. 02	. 02	. 02	. 02
17	Ipecac, powdered, per pound	2.00	2.00	2.00	2.00
18	Laudanum, per ounce	. 06	. 06	.06	. 06
19	Magnesia, sulphate of, per pound	, 06	. 06	. 06	.06
20	Mustard plasters, per yard Nitric acid, per pound				
21	Nitric acid, per pound	. 20	. 20	. 20	. 20
22	Olive oil, per pint	. 60	. 60	. 60	. 60 13, 00
23	Opium, powdered, per pound	13.00	13.00	13.00	. 10
24	Pills, compound cathartic, per hundred		. 10	. 10	. 10
25 26	Potassium, bromide of, per ounce Potassium, chlorate of, powdered, per ounce	. 03	.03	. 03	. 03
26	Potassium, iodide of, per ounce	. 38	. 38	.38	.38
28	Quinine, sulphate of, per onnee	1.60	1.60	1.60	1.60
29	Rhubarb, powdered, per pound	1.80	1.80	1.80	1, 80
30	Squills, syrup of, per pound	. 68	. 68	. 68	. 68
31	Sulphur, washed, per pound	. 16	.16	. 16	. 16
32	Sulphuric acid, per pound	. 09	. 09	. 09	. 09
33	Tartar emetic, per ounce	. 10	. 10	. 10	. 10
34	Turpentine, spirits of, per quart	. 45	. 45	. 45	. 45
35	Zinc, sulphate of, per ounce	. 03	. 03	. 03	. 03
			1	261	1

Marginal	-		1.8	61.	
number.	Articles.	Jan.	Feb.	March.	April.
36	A conite root, tineture of, per ounce	\$0.07½	\$0.07½	\$0.07½	\$0.07½
37 38	Alum, per pound	.15	. 15	.15	. 15
39	Ammonia, aromatic spirit of, per ounce	. 05	. 05	. 05	, 05
40	Arnica, tincture of, per ounce		. 07	. 07	. 07
41	Calomel, per pound		1, 12	1, 12	1. 12
42	Campber per pound	. 60	. 60	. 60	. 60
43	Carbolic acid. 95 per cent., per pound				
44	('actor oil per ought		. 75	. 75	. 75
45	Chalk, prepared, per pound.	. 10	. 10	. 10	.10
46	Chloroform, per pound	2.00	2.00	2.00	2, 00
47	Cod liver oil, per pint	. 25	. 25	. 25	. 25
48	Ether, anæsthetic, per pound		1.00	1.00	1.00
49	Extract of ginger, fluid, per ounce	. 05§	. 05§	. 05§	. 05§
50	Extract of wild cherry bark, per ounce		. 061	. 061	. 061
51	Gum arabic, powdered, per ounce	. 02§	. 025	. 025	. 028
52	Ipecac, powdered, per pound	2. 00	2. 00	1.75	2.00
53	Laudanum, per ounce	. 06	. 06	. 06	. 06
54	Magnesia, sulphate of, per pound	. 06	. 06	. 06	, 06
55	Mustard plasters, per yard				
56	Nitric acid, per pound		. 20	. 20	. 20
57	Olive oil, per pint		14.00	14, 00	14.00
58	Opium, powdered, per pound		. 073	. 074	.073
59	Pills, compound cathartic, per hundred Potassium, bromide of, per ounce		.079	.013	.013
60 61	Potassium, chlorate of, per ounce	. 031	. 031	. 031	. 031
62	Potassium, iodide of, per ouuce		.38	.38	. 38
63	Quinine, sulphate of, per ounce		1.90	2,00	2,00
64	Rhuharb, powdered, per ounce (b)		. 15	. 15	. 15
65	Squills, syrup of, per pound		. 68	. 68	. 68
66	Sulphur, washed, per pound		. 16	. 16	. 16
67	Sulphuric acid, per pound		. 09	. 09	. 09
68	Tartar emetic, per onnce	.10	. 10	. 10	. 10
69	Turpentine, spirits of, per quart	. 45	. 45	.45	. 45
70	Zinc, sulphate of, per ounce		. 03	. 03	. 03
			1		

1		Ontiffice	ALS-C			DRUGS		
Marginal number.			- 1		186			
	Dec.	Nov.	Oet.	Sept.	Aug.	July.	June.	May.
19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$0.07 .10 .15 .05 .06 1.12 .60	\$0.07 .10 .15 .05 .06 1.12 .60	\$0. 07 . 10 . 15 . 05 . 06 . 1. 12 . 60	\$0.07 .10 .15 .05 .06 1.12 .60	\$0, 07 . 10 . 15 . 05 . 06 1, 12 . 60	\$0.07 .10 .15 .05 .00 1.12 60	\$0. 07 . 05 . 20 . 05 . 06 1. 12 . 60	\$0.07 .05 .20 .05 .06 1.12 .60
10 11 12 13 14 14 16 16 17	.75 .10 2.00 .35 1.00 .05 .06 .02 1.60 .06	.75 .10 2.00 .35 1.00 .05 .061 .02 1.60 .06	1. 60 . 06 . 06	. 75 . 10 2. 00 . 35 . 60 . 05 . 064 . 02 1. 60 . 06 . 06	.75 .10 2.00 .35 .60 .05 .064 .02 1.60 .06	. 75 . 10 2. 00 . 35 . 60 . 05 . 064 . 02 1. 75 . 06 . 06	.75 .10 2.00 .35 .60 .05 .02 1.75 .06 .06	. 75 . 10 2. 00 . 35 . 60 . 05 . 064 . 02 2. 00 . 06
20 21 22 24 24 25 24 25	, 20 , 60 14, 00 , 10		. 20 . 60 14. 00 . 10	. 20 . 60 14. 00 . 10	. 20 . 60 14. 00 . 10	. 20 . 60 14. 00 . 10	. 20 . 60 13. 00 . 10	. 20 . 60 13. 00 . 10
26 27 28 29 30 31 33 34 34	. 03 . 38 1. 90 a . 15 . 68 . 16 . 09 . 10 . 45 . 03	.03 .38 1.90 a.15 .68 .16 .09 .10 .45	.03 .38 1.90 a.15 .68 .16 .09 .10 .45	.03 .38 1.90 a.15 .68 .16 .09 .10 .45	.03 .38 1.90 a.15 .68 .15 .09 .10 .45	.03 .38 1.75 a.15 .68 .16 .09 .10 .45	.03 .38 1.75 a.15 .68 .16 .09 .10 .45	.03 .38 1.60 1.80 .68 .16 .09
Marginal number.				61.	18			
number.	Dec.	Nov.	Oet.	Sept.	Aug.	July.	June.	May.
36 33 38 39 40 41 44	\$0.07½ .10 .15 .05 .07 1.12 .78	\$0.07½ .10 .15 .05 .07 1.12 .78	\$0.07½ .10 .15 .05 .07 1.12 .78	\$0.07½ .10 .15 .05 .07 1.12 .72	\$0.07½ .10 .16 .05 .07 1.12 .72	\$0. 47½ .08 .16 .05 .07 1.12 .74	\$0.07\frac{1}{2} .08 .16 .05 .07 1.12 .74	\$0.07½ .10 .15 .05 .07 1.12 .68
4: 4: 4: 4: 4: 5: 5: 5: 5: 5:	1.00	. 25 1. 00 . 05§	1.00	.55 .10 1.80 .25 1.00 .05 .06 .02 1.80 .06 .05	. 55 . 10 1. 80 . 25 1. 00 . 05§ . 06§ . 02§ 1. 80 . 06	. 60 . 10 2. 00 . 25 1. 00 . 05§ . 06↓ . 02§ 2. 00 . 06 . 05	. 75 . 10 2. 00 . 25 1. 00 . 05 . 06 . 02 1. 75 . 06 . 05	.75 .10 2.00 .25 1.00 .05\frac{1}{2} .06\frac{1}{4} .02\frac{1}{2} 2.00 .06
50 50 51 51	.18 .60 13.00 .07½	$\begin{array}{c} .18 \\ .60 \\ 13.00 \\ .07\frac{1}{2} \end{array}$.071	. 18 . 60 13. 00 . 07½	. 07½	. 18 . 60 14. 00 . 07½	.18 .60 14.00 .07½	. 18 . 60 14. 00 . 07½
66 66 66 66 66 67 67	.031 .38 2.10 .12 .68 .24 .06 .08 .72 .03	.031 .38 2.25 .15 .68 .24 .06 .08 .72 .03	. 03\frac{1}{8} 2. 25 2. 15 68 18 06 08 72 03	. 03½ . 38 2. 35 . 15 . 68 . 18 . 06 . 10 . 72 . 03	. 03½ . 38 2. 35 . 15 . 68 . 18 . 06 . 08 . 62 . 03	. 03½ . 38 2. 35 . 15 . 68 . 16 . 06 . 08 . 48 . 03	. 03½ . 38 2. 20 . 15 . 68 . 16 . Q6 . 10 . 45 . 03	.031 .38 2.20 .15 .68 .16 .09 .08

b Previous to June 1860 these quotations were per pound.

DRUGS AND CHEMICALS-Continued.

	DRUGS AND CHEMIC				,
Marginal	Articles.		18	62.	
number.		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.07½	\$0.073	\$0.071	\$0.07a
2	Aloes, powdered, per ounce	. 10	. 10	. 10 1	. 10
3 4	Alum, per pound	. 16	. 16	.16	. 16
5	Armica, tincture of, per ounce	.08	.08	.08	. 03
6	Calomel, per pound	1.12	1, 12	1.12	1.00
7	Camphor, per pound	. 86	1.12	1.12	1.00
8 9	Castor oil per quart	. 58	. 68	. 68	. 68
10	Chalk, prepared, per pound	. 10	. 10	.10	.10
11	Chloroform, per pound	2.00	2,00	2 00	2.00
12 13	Cod liver oil, per pint	. 25 . 36	. 25	. 25	. 25
13	Extract of ginger fluid per ounce	. 05	. 05 1	.05%	. 05
15	Extract of wild cherry bark, per ounce	.08	. 08	.08	.08
16	Gum arabic, powdered, per ounce	. 025	. 025	. 025	. 025
17	I pecac, powdered, per pound	1.75 .06	2. 10 . 06	2. 10	2.10
18 19	Magnesia sulphate of per nound	. 05	. 05	. 06 . 05	. 05
20	Mustard plasters, per yard				
21	Nitric acid, per pound	. 18	. 18	. 18	. 18
22 23	Olive oil, per pint	. 60 13, 00	. 60 13, 00	. 60 13. 00	. 60 13. 00
24	Pills, compound cathartic, per hundred	. 071	. 073	. 07}	. 07
25	Potassium, bromide of, per ounce				
26 27	Potassium, chlorate of, powdered, per ounce	. 031	. 03½	. 031	. 031
27 28	Ouining sulphote of per ounce	2.10	. 38	. 38	. 38° 2. 25
29	Rhubarb, powdered, per ounce	. 12	2, 10 . 12	2. 10 . 12	. 12
30	Squills, syrup of, per pound	. 68	. 68	. 68	. 68
31	Sulphur, washed, per pound	. 24	21	. 24	. 24
32 33	Sulphuric acid, per pound	. 06	. 06	.06	. 06
34	Turnentine, spirits of, per quart	. 72	. 72	. 54	. 54
35	Zinc, sulphate of, per ounce	. 03	. 03	. 03	. 03
			. 00		
Marginal	Aconite root. tincture of, per ounce/ Aloes, powdered, per ounce Alum, per pound Ammonia, aromatic spirit of, per ounce Arnica, tincture of, per ounce Calomel, per pound Carbolic acid, 95 per cent., per pound Carbolic acid, 95 per cent., per pound Carbolic acid, 95 per cent., per pound Castor oil, per quart Chalk, prepared, per pound Cod liver oil, per pint Ether, anæsthetic, per pound. Extract of ginger, finid, per ounce Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce Ipecac, powdered, per pound Laudanum, per ounce. Magnesia, sulphate of, per pound Mustard plasters, per yard Nitric acid, per pound Olive oil, per pint Opium, powdered, per pound Pills, compound cathartic, per hundred Potassium, chlorate of, powdered, per ounce Potassium, iodide of, per ounce Quinine, sulphate of, per ounce Quinine, sulphate of, per ounce Rhubarh, powdered, per pound Sulphur, washed, per pound Tartar emetic, per pounce Turpentine, spirits of, per quart Zinc, sulphate of, per ounce		18		
farginal number.	Articles.	Jan.			
number.	Articles.	Jan.	Feb.	March.	April.
Marginal number.	Articles.	Jan.	18 Feb. \$0.07½	63. March. \$0.07\frac{1}{3},10	\$0.07
36 37 38	Articles.	Jan.	\$0.07\frac{1}{2}\$.10 .12	\$0.07\frac{1}{3}	\$0.07; .10 .12
36 37 38 39	Articles.	Jan.	\$0.07\frac{1}{2}\$.10 .12 .05	\$0.07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07; .10 .12
36 37 38 39 40	Articles.	Jan.	\$0.07\frac{1}{2}\$.10 .12 .05 .08	\$0.07\frac{1}{3}\$.10 .12 .05 .08	\$0.07; .10 .12 .05
36 37 38 39	Articles.	Jan.	\$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25	\$0.07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07; .10 .12 .05 .08 1.25
36 37 38 39 40 41 42 43	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38	\$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.05\$ \$0.08\$ \$1.25\$ \$1.38	\$0,07; .10 .12 .05 .08 1.25 1.38
36 37 38 39 40 41 42 43 44	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38	\$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$10\$ \$12\$ \$05\$ \$08\$ \$1.25\$ \$1.38\$	\$0.07; .10 .12 .05 .08 1.25 1.38
36 37 38 39 40 41 42 43 44 45	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .88 .10	\$0.077 .10 .12 .05 .08 1.25 1.38
36 37 38 39 40 41 42 43 44 45 46	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$0.05 \$0.08 \$1.25 \$1.38 \$0.10 \$2.00 \$25	\$0. 07\frac{1}{3}\$ \$0. 07\frac{1}{3}\$ \$0. 07\frac{1}{3}\$ \$0. 05 \$0. 08 \$1. 25 \$1. 38 \$3 \$10 \$2. 00 \$25	\$0.07; .100 .122 .055 .08 1.255 1.38
36 37 38 39 40 41 42 43 44 45 46 47	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$0.05\$ \$0.88\$ \$1.25\$ \$1.38\$ \$2.00\$ \$2.50\$ \$37	\$0.07; .10 .12; .055 .08 1.25 1.38 2.00 .10 2.00 .255
36 37 38 39 40 41 42 43 44 45 46 47 48	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$0.05\$ \$0.85 \$0.25 \$0.38 \$0.20 \$0.20 \$0.25 \$0.37 \$0.5\$	\$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.05\$ \$0.08\$ \$1.25\$ \$1.38\$ \$88\$ \$10\$ \$2.00\$ \$25\$ \$37\$ \$05\$	\$0.07 10 12 05 08 1.25 1.38 2.00 2.00 2.5 37
36 37 38 39 40 41 42 43 44 45 46 47 48 49	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07	63. March. \$0.07\frac{1}{2}.05 .08 1.25 1.38 .10 2.00 -25 .05\frac{1}{2}.05 .07	\$0.07: .10 .12: .055 .08 1.25 1.38 .102: .000 .100 2.000 .37 .05;
36 37 38 39 40 41 42 43 44 45 46 47 48	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.07 .02\frac{1}{2}\$.210	\$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.07\frac{1}{3}\$ \$0.05\$ \$0.08\$ \$1.25\$ \$1.38\$ \$88\$ \$10\$ \$2.00\$ \$25\$ \$37\$ \$05\$	\$0.07; .10' .12; .05; .08 1.25; 1.38 .90 .200 .25; .37 .07; .07; .03;
36 36 38 39 40 41 42 43 44 46 47 48 49 51 51 52 53	Articles.	Jan.	18 Feb. \$0.07\frac{1}{2}.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}.07 .02\frac{1}{2}.10 .06	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$10 \$12 \$05 \$08 \$1.25 \$1.38 \$2.00 \$25 \$37 \$07 \$05\frac{1}{2}\$ \$2.10 \$06	\$0.07; .10 .12; .05 .08 .1.28 .1.38 90 .100 .2.00 .2.5 .37 .05; .07 .07 .07 .07 .07 .07 .07 .07 .07 .07
36 37 38 39 40 411 42 43 44 45 46 47 48 49 50 50 53 54	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.07 .02\frac{1}{2}\$.210	\$0. 07\frac{1}{2}\$ \$0. 07\frac{1}{2}\$ \$0. 07\frac{1}{2}\$ \$0. 05\frac{1}{2}\$ \$0. 08\frac{1}{2}\$ \$1. 38\frac{1}{2}\$ \$1. 38 \$10 \$2. 00 \$25 \$57 \$05\frac{1}{2}\$ \$07 \$02\frac{1}{2}\$ \$2. 10	\$0.07; .10' .12; .05; .08 1.25; 1.38 .90 .200 .25; .37 .07; .07; .03;
number. 36 37 38 39 41 42 43 44 45 46 47 48 49 51 53 53 54 55	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 .1.25 .1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$ 2.10 .06 .05	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$10\$ \$12\$ \$05\$ \$08\$ \$1.25\$ \$1.38\$ \$88\$ \$10\$ \$2.00\$ \$25\$ \$07\$ \$05\frac{1}{2}\$ \$07\$ \$02\frac{1}{2}\$ \$07\$ \$04\$ \$06\$ \$05	\$0.07; .10 .12; .05 .08 .8 .1.25 .1.38 .90 .10 .2.00 .2.5 .37 .05; .07 .07 .07 .07 .07 .07 .07 .07 .07 .07
36 37 38 39 400 411 42 43 445 46 477 48 49 51 52 53 55 56 57	Articles.	Jan.	18 Feb. \$0.07\frac{1}{2}.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}.07 .02\frac{1}{2}.10 .06	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$10 \$12 \$05 \$08 \$1.25 \$1.38 \$2.00 \$25 \$37 \$07 \$05\frac{1}{2}\$ \$2.10 \$06	\$0,07; 10 12; 05,08 1,25 1,38 1,25 1,38 1,00 2,00 2,55 3,7 0,05 0,07 0,02 2,10 0,06 0,05
366 37 38 39 49 41 42 43 44 46 47 48 49 51 51 52 55 56 56 57 58	Articles.	Jan.	18 Feb. \$0.07\frac{1}{2}.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}.05 .06 .05 .12 .60 .05	63. March. \$0.07\frac{1}{2}.10 .12 .05 .08 1.25 1.38 .25 1.00 .25 .37 .05\frac{1}{2}.05 .05 .05 .05 .06 .05 .12 .06 .05	\$0.07; .10 .12; .05 .08 .1.25 .1.38 .90 .10 .2.00 .2.5 .37 .7 .05; .07 .07 .06 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07
mumber. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56 57 58	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.10 .06 .05	63. March. \$0.07\frac{1}{2}. 10 12 05 08 1.25 1.38 .88 .10 2.00 -25 .97 .05\frac{1}{2}. 06 .05 .12 .60	\$0.07; .10 .12 .05 .08 .1.25 .1.38
36 36 37 38 39 41 41 42 43 46 46 47 48 49 51 52 52 55 56 56 56 56 69 60	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 .1.25 .138 .90 .10 .2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.10 .06 .05 .12 .60 .15 .00 .07\frac{1}{2}\$	63. March. \$0.07\frac{1}{2}.10 12 05 08 1.25 1.38 .88 .10 2.00 25 .97 .05\frac{1}{2}.210 .06 .05 .12 .06 .05 .12 .06 .05 .12 .06 .05 .12 .06 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	\$0.07; 10 122 05 08 1.25 1.38 90 10 2.00 2.5 37 07; 02; 2.10 0.6 0.5 1.25 0.7 0.7
10 mumber. 36 37 38 39 40 41 42 43 445 46 467 48 49 50 51 52 53 55 56 57 58 59	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 .1.25 .138 .90 .10 .2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.2.10 .06 .05 .12 .60 .15.00 .07\frac{1}{2}\$.38	63. March. \$0.07\frac{1}{3}.10 12 05 08 1.25 1.38 .88 .10 2.00 25 .37 .05\frac{1}{3}.27 .05\frac{1}	\$0.07; 10 \$0.07; 10 122 05 08 1.25 1.38 90 10 2.00 2.55 37 05; 07 07 2.10 06 05 15.00 077;
37 389 40 41 42 43 44 45 46 47 51 552 53 53 54 556 67 58 60 61 62 63	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$10 \$12 \$05 \$08 \$1.25 \$1.38 90 \$10 \$2.00 \$25 \$37 \$05\frac{1}{8}\$ \$07 \$02\frac{1}{8}\$ \$07 \$12 \$60 \$15,00 \$07\frac{1}{2}\$ \$38 \$3.35	63. March. \$0.07\frac{1}{2}.10 12 05 08 1.25 1.38	\$0.07; .10 .12 .05 .08 .1.25 .1.38 .90 .10 .2.00 .2.5 .37 .05 .07 .02 .06 .06 .06 .05 .07 .03 .38 .385
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 60 61 61 62 63	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .05\frac{1}{2}\$.07 .02\frac{1}{2}\$.06 .05 .12 .10 .06 .05 .12 .12 .38 .38 .38 .38	63. March. \$0.07\frac{1}{2}05 .08 1.25 1.38 .10 2.00 .25 .57 .05\frac{1}{2}05 .07 .05\frac{1}{2}06 .05 .12 .06 .05 .12 .06 .05 .07\frac{1}{2}07\frac{1}{2}07\frac{1}{2}07\frac{1}{2}07\frac{1}{2}38 3.35 .18	\$0.07; 10 \$0.07; 10 122 05 08 1.25 1.38 90 10 2.00 2.55 97 05; 07 2.10 06 15.00 15.00 38 3.38
10 mumber. 36 36 37 38 39 44 44 44 44 46 447 47 48 49 552 55 56 56 56 67 57 58 59 66 62 62 63 66 66 66 66 66 66 66 66 66 66 66 66	Articles.	Jan.	18 Feb. \$0.07\frac{1}{2}.10 .12 .05 .08 1.25 1.38 .90 .10 2.00 .25 .37 .07 .07 .02\frac{1}{2}.21 .06 .05 .12 .06 .05 .12 .06 .05 .12 .06 .05 .13 .38 .38 .38 .38 .38 .38 .38 .68	63. March. \$0.07\frac{1}{3}.10 12 05 08 1.25 1.38 .88 .10 2.00 -25 .77 .05\frac{1}{3}.20 07 .07 .02\frac{1}{3}.20 06 .05 .12 .60 .15.00 .07\frac{1}{3}.38 .33\frac{1}{3}.38 .18 .68	\$0.07; .10 .12 .05 .08 .1.25 .1.38 .90 .10 .2.00 .2.00 .2.5 .37 .07 .02; .2.10 .06 .05 .12 .60 .05 .12 .60 .07 .07 .03 .38 .3.35 .18
mumber. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 60 61 61 62 63	Articles.	Jan.	\$0.07\frac{1}{2}\$ \$0.07\frac{1}{2}\$ \$10 \$12 \$05 \$08 \$1.25 \$1.38 \$00 \$10 \$2.00 \$25 \$37 \$05\frac{1}{2}\$ \$07 \$02\frac{1}{2}\$ \$07 \$06 \$05 \$12 \$60 \$15.00 \$07\frac{1}{2}\$ \$38 \$3.35 \$18 \$68 \$16	63. March. \$0.07\frac{1}{3}.10 12.05 08 1.25 1.38	\$0.07; .10 .10 .10 .10 .10 .10 .05 .08 .1.25 .1.38
number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 55 55 56 66 67 68	Articles.	Jan.	18 Feb. \$0.07\frac{1}{2}.10 12 05 08 1.25 1.38 .90 10 2.00 .25 .37 .07 .07 .02 .06 .05	63. March. \$0.07\frac{1}{2}.10 12 05 08 1.25 1.38 .88 .10 2.00 -25 .37 .05\frac{1}{2}.05 .06 .05 .12 .60 15.00 .07\frac{1}{2}.38 3.35 .18 .68 .16 .06 .12	\$0.07\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
aumber. 36 37 38 39 49 41 42 43 44 45 46 47 48 49 51 52 53 54 56 67 67 68 69 61 62 63 64 65 66 67	Acquite root tincture of per course	Jan.	18 Feb. \$0.07\frac{1}{2} .10 .12 .05 .08 1.25 1.38 .00 .10 2.00 .25 .37 .05\frac{1}{2} .07 .02\frac{1}{2} .10 .06 .05 .12 .06 .05 .12 .06 .05 .12 .06 .05 .12 .60 .15 .00 .07\frac{1}{2} .38 .38 .38 .18 .68 .16 .06	63. March. \$0.07\frac{1}{2}.05 .08 1.25 1.38 .10 2.00 .25 .37 .05\frac{1}{3}.07 .02\frac{1}{3}.210 .06 .05 .12 .06 .05 .12 .06 .05 .12 .07 .07 .12 .06 .05 .12 .07 .12 .08 .07 .05 .12 .06 .05	\$0.07; 10 \$0.07; 10 122 05 08 1.25 1.38 90 10 2.00 2.55 37 05; 077 02; 2.10 06 05 12 60 077; 033 388 3.35 18 688

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

1862.									Marginal
May	y.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.6 .1 .1 .0 .0	10 16 05 08 00 35	\$0.07½ .10 .16 .05 .08 1.00 .85	\$0.07½ .10 .16 .05 .08 1.00 1.16	\$0. 07½ . 10 . 16 . 05 . 08 1. 00 1. 60	\$0.07½ .10 .16 .05 .08 1.00 1.60	\$0.07½ .10 .16 .05 .08 1.00 1.60	\$0.07\frac{1}{2} .10 .16 .05 .08 1.00 1.38	\$0.07\frac{1}{2} .10 .16 .05 .08 1.00 1.38	1 2 3 4 5 6
2.1		. 68 . 10 2. 00 . 25 . 36 . 05§ . 08 . 02§ 2. 10 . 06 . 05	. 68 . 10 2. 00 . 25 . 36 . 05§ . 08 . 02§ 2. 10 . 06 . 05	. 68 . 10 2. 00 . 25 . 36 . 05§ . 08 . 02§ 2. 10 . 06	. 68 . 10 2. 00 . 25 . 36 . 05§ . 08 . 025 2. 10 . 06 . 05	. 68 . 10 2. 00 . 25 . 36 . 05§ . 08 . 02§ 2. 10 . 06 . 05	8	. 02§ 2. 10 . 06 . 05	8 9 10 11 12 13 14 15 16 17 18 19 20
13.0	071	. 071	. 14 . 60 14. 00 . 07½	. 14 . 60 14. 00 . 07½	. 14 . 60 14. 00 . 07½	. 14 . 60 15, 00 . 07½	$\begin{array}{c} .12 \\ .60 \\ 15.00 \\ .07\frac{1}{2} \end{array}$. 12 . 60 15. 00 . 07½	21 22 23 24 25
2.4	12 68 20 06 08	. 031 38 2. 65 . 12 . 68 . 20 . 06 . 08 . 67 . 03	.031 .38 2.85 .15 .68 .20 .06 .08 .67	. 03\$. 38 2. 95 . 15 . 68 . 20 . 06 . 08 . 87 . 03	.031 .38 2.95 .15 .68 .20 .06 .08 .87	.03½ .38 2.95 .18 .68 .20 .06 .08 .88	. 03a . 38 2. 95 . 18 . 68 . 20 . 06 . 08 . 88 . 03	. 03½ . 38 2. 95 . 18 . 68 . 15 . 06 . 12 . 88 . 03	26 27 28 29 30 31 32 33 34 35
Mar		Inno	Tuly	1863	Sept.				Marginal number.
May	y.	June.	July.	Aug.					
1 .0	10 12 05 08 25	\$0.07½ .10 .12 .05 .08 1.25 1.38	\$0. 07\frac{1}{2} . 12 . 11 . 05 . 08 1. 25 1. 38	\$0.07\frac{1}{2} .12 .11 .05 .08 1.25 1.38	\$0.07½ .12 .11 .05 .08 1.25 1.38	\$0.07\frac{1}{2}\$.12 .11 .05 .08 1.25 1.38	\$0.07\frac{1}{2} .12 .11 .05 .08 1.25 1.38	\$0.07\frac{1}{2}\$.12 .11 .05 .08 1.25 1.38	36 37 38 39 40 41 42
2.0	10 12 05 08 225 38 90 10 00 225 07 00 00 00 00	. 10 . 12 . 05 . 08 1. 25	\$0. 07\frac{1}{2} . 12 . 11 . 05 . 08 1. 25 1. 38	\$0.07\frac{1}{2} .12 .11 .05 .08 1.25 1.38	\$0.07½ .12 .11 .05 .08 1.25	\$0.07½ .12 .11 .05 .08 1.25	\$0.07\frac{1}{2} .12 .11 .05 .08 1.25	\$0.07\frac{1}{2} .12 .11 .05 .08 1.25	38 37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 53
2.6	10 12 05 08 25 25 33 8 90 10 00 25 37 00 7 00 6 00 6	.10 .12 .05 .08 1.25 1.38 .95 .10 2.00 .25 .#7 .05 8 2.10 .02 8 2.10	\$0.07\frac{1}{2}\$ 12 11 05 08 1.25 1.38	\$0.07½ .12 .11 .05 .08 1.25 1.38 .05 .00 .25 .05 .45 .05 .05 .07 .02 .00 .06	\$0.07½ .12 .11 .05 .08 1.25 1.38 .10 2.00 .25 .45 .05½ .07½ .07 .02½	\$0.07½ .12 .11 .05 .08 1.25 1.38 .05 .10 2.00 .25 .45 .05 .05 .05 .07 .02 .06 .06	\$0.07\frac{1}{2} 11 05 08 1.25 1.38 .10 2.00 .25 .45 .07 .07 .02\frac{1}{2} .07 .02\frac{1}{2} .06 .06	\$0.07\frac{1}{2}\$.12 .11 .05 .08 1.25 1.38 .25 .10 2.00 .25 .45 .05\frac{8}{2}\$.07 .02\frac{1}{2}\$ 2.10 .06	36 37 38 39 40 41 42 43 44 45 46 47 48 55 51

Marginal	Articles.		186	34.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, tineture of, per onnce	\$0.14	\$0, 14	\$0, 14	\$0, 14
2 3	Aloes, powdered, per ounce	. 12	. 12	. 12	. 12
	Alum, per pound	. 18	, 18	. 18	. 18
4	Ammonia, aromatic spirit of, per ounce	. 08	. 08	. 08	. 08
5	Arnica, tincture of, per ounce	. 10	. 10	. 10	. 10
8	Calomel, per pound	2. 25	2. 25	2. 25	2. 25
• 7	Camphor, per pound	2.40	2, 40	2.40	2.40
8	Carbolic acid, 95 per cent., per pound	1.00	1.00	1, 00	1.00
9 10	Castor oil, per quart	. 12	. 12	, 12	. 12
10	Chloroform, per pound		2, 50	2, 50	2,50
12	Cod liver oil, per pint	. 27	. 27	. 27	. 27
13	Ether, anæsthetic, per pound		, 68	. 68	, 68
14	Extract of ginger, fluid, per ounce	. 06	. 06	. 06	. 06
15	Extract of wild cherry bark, per ounce	. 121	. 121/2	. 123	. 12½
16	Gnm arabic, powdered, per ounce	. 041	. 041	. 04 1	. 041
17	Ipecac, powdered, per pound	4, 00	4, 00	4, 00	4, 00
18	Landanum, per ounce	. 18	. 18	. 18	. 18
19	Magnesia, sulphate of, per pound	. 12½	. 121	. 121	. 121
20	Mustard plasters, per yard		14	. 14	. 14
21 22	Nitric acid, per pound	. 88	. 14	. 88	. 88
23	Opium, powdered, per pound	24.00	24.00	24, 00	24.00
24	Pills, compound cathartic, per hundred	. 10	. 10	. 10	. 10
25	Potassium, bromide of, per ounce		.711	.715	.713
26	Potassium, chlorate of, powdered, per ounce	. 06	.06	.06	. 06
27	Potassium, iodide of, per ounce	.48	.48	. 48	. 48
28	Quinino, sulphate of, per ounce	3.25	3. 25	3, 25	- 3, 25
29	Rhubarb, powdered, per ounce	. 28	. 28	. 28	. 28
30	Squills, syrup of, per pound	. 80	. 80	. 80	. 80
31	Sulphur, washed, per pound	. 16	. 16	. 16	. 16
32	Sulphuric acid, per pound	. 10 . 12	. 10	. 10	. 10
33 34	Tartar emetic, per ounce Turpentine, spirits of, per quart		. 12	. 12	.90
34	Zinc, sulphate of, per ounce	.08	. 08	. 08	.08
55	Zine, surpliate of, per ounce	.00	1		
Monginal	A		18	65.	
Marginal	Articles.	Ton	T.b	Manah	Ammil

Marginal	Articles.	1865.					
number.	Articles.	Jan.	Feb.	March.	April.		
36	Aconite root, tincture of, per ounce	\$0.14	\$0.14	\$0.14	\$0.14		
37	Aloes, powdered, per ounce	. 12	. 12	. 12	. 12		
38	Alum, per pound	. 18	. 18	.18	. 18		
39	Ammonia, aromatic spirit of, per onnce	. 08	. 08	. 08	.08		
40	Arnica, tineture of, per ounce	. 10	. 10	. 10	. 10		
41	Calomel, per pound	2.40	2, 40	2.40	2.40		
42	Camphor, per pound	2, 50	2, 50	- 2,50	2.50		
43	Carbolic acid, 95 per cent., per pound						
44	Castor oil, per quart	1, 00	1.00	1.00	1,00		
45	Chalk, prepared, per pound	. 12	. 12	. 12	. 12		
46	Chloroform, per pound	3, 40	3.40	3, 40	3, 25		
47	Cod liver oil, per pint	. 27	. 27	. 27	. 27		
.48	Ether, anæsthetic, per pound	1,00	1.00	1.00	1.00		
49	Extract of ginger, fluid, per ounce	, 06	. 06	. 06	. 66		
50	Extract of wild cherry bark, per ounce	. 16 7	. 16,7	.167	. 1676		
51	Gnm arabic, powdered, per ounce	. 041	. 041	. 041	. 041		
52	Ipecac, powdered, per pound	4.75	4.75	4. 75	4.75		
53	Landanum per onnee	. 18	. 18	. 18	. 18		
54	Magnesia, sulphate of, per pound	. 17	. 17	. 17	. 17		
55	Mustard plasters, per yard						
56	Nitric acid, per pound	. 19	. 19	. 19	. 19		
57	Olive oil, per pint		. 88	. 88	. 88		
58	Opinm, powdered, per pound	24.00	24.00	24, 00	24.00		
59	Pills, compound cathartic, per hundred	, 10	, 10	. 10	. 10		
60	Potassium, bromide of, per ounce	. 711	. 71 1	. 711	.71		
61	Potassium, chlorate of, powdered, per ounce	, 06	, 06	. 06	. 06		
62	Potassium, iodide of, per ounce	. 48	. 48	. 48	.48		
63	Quinine, sulphate of, per ounce	3, 15	3.021	2.57	2.771		
64	Rhubarb, powdered, per onnce	. 28	. 28	. 28	.28		
65	Squills, syrup of, per pound		. 80	. 80	. 80		
66	Sulphur, washed, per pound		. 16	. 16	. 16		
67	Sulphuric acid, per pound		. 10	. 10	. 10		
68	Tartar emetic, per ounce		. 12	. 12	. 12		
69	Turpentine, spirits of, per quart	, 95	. 95	. 95	. 95		
70	Zinc, sulphate of, per ounce	. 09	. 09	. 09	. 09		
	·						

			18	64.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.14 .12 .18 .08 .10 2.25 2.50	\$0.14 .12 .18 .08 .10 2.25 2.50	\$0. 14 . 12 . 18 . 08 . 10 2. 75 2. 50	\$0.14 .12 .18 .08 .10 2.75 2.50	\$0, 14 .12 .18 .08 .10 2, 75 2, 50	\$0.14 .12 .18 .08 .10 2.75 2.50	\$0.14 .12 .18 .08 .10 2.75 2.50	\$0.14 .12 .18 .08 .10 2.75 2.50	1 2 3 4 5 6 7 8
1.00 .12 2.50 .27 .68 .06 .12½ .04¼ 4.00 .18 .12½	1.00 .12 2.50 .27 .68 .06 .12½ .04¼ 4.00 .18 .12½	1.00 .12 2.50 .27 1.00 .06 .12½ .04¼ 4.00 .18 .12½	$\begin{array}{c} 1.00 \\ 12 \\ 2.50 \\ .27 \\ 1.00 \\ .06 \\ .12\frac{1}{2} \\ .04\frac{1}{4} \\ 4.00 \\ .18 \\ .12\frac{1}{2} \end{array}$	$\begin{array}{c} 1.00 \\ .12 \\ 2.65 \\ .27 \\ 1.00 \\ .06 \\ .12\frac{1}{2} \\ .04\frac{1}{4} \\ 4.00 \\ .18 \\ .12\frac{1}{2} \end{array}$	$\begin{array}{c} 1.00 \\ .12 \\ 2.65 \\ .27 \\ 1.00 \\ .06 \\ .12\frac{1}{2} \\ .04\frac{1}{4} \\ 4.00 \\ .18 \\ .12\frac{1}{2} \end{array}$	$\begin{array}{c} 1.00 \\ -12 \\ 2.65 \\ -27 \\ 1.00 \\ -06 \\ -12\frac{1}{2} \\ -04\frac{1}{4} \\ 4.00 \\ -18 \\ -12\frac{1}{2} \end{array}$	$\begin{array}{c} 1.00 \\ \cdot 12 \\ 2.65 \\ \cdot 27 \\ 1.00 \\ \cdot 06 \\ \cdot 12\frac{1}{2} \\ \cdot 04\frac{1}{4} \\ 4.00 \\ \cdot 18 \\ \cdot 12\frac{1}{2} \end{array}$	9 10 11 12 13 14 15 16 17 18 19
. 14 . 88 24.00 . 71½ . 06 . 48 3.37½ . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24.00 . 71½ . 06 . 48 3.37½ . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24. 00 . 10 . 71½ . 06 . 48 3. 71 . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24.00 . 71½ . 06 . 48 3.83¼ . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24.00 . 10 . 71½ . 06 . 48 3.70 . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14** . 88 24.00 . 10 . 71½ . 06 . 48 3.55 . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24.00 . 71½ . 06 . 48 3.34½ . 28 . 80 . 16 . 10 . 12 . 90 . 08	. 14 . 88 24.00 . 71½ . 06 . 48 3.37½ . 28 . 80 . 16 . 10 . 12 . 90 . 08	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

			18	65.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.14 .12 .18 .08 .10 2.40 2.50	\$0.14 .12 .18 .08 .10 2.40 2.50	\$0. 14 . 12 . 18 . 08 . 10 2. 40 2. 40	\$0.14 .12 .18 .08 .10 2.40 2.40	\$0.14 .12 .18 .08 .10 2.40 2.40	\$0.14 .12 .18 .08 .10 2.40 2.40	\$0.14 .12 .18 .08 .10 2.40 2.40	\$0.14 .12 .18 .08 .10 2.40 2.40	36 37 38 39 40 41 42 43
.68 .12 3.25 .27 1.00 .06 .16 ₁ % .04 ₄ 4.75 .18	. 68 . 12 3. 25 . 27 1. 00 . 06 . 16 78 . 044 4. 75 . 18 . 17	$\begin{array}{c} .68 \\ .12 \\ 3.25 \\ .27 \\ .75 \\ .06 \\ .16 {76 \atop 4} \\ 4.75 \\ .18 \\ .17 \\ \end{array}$. 68 . 12 3. 25 . 27 . 75 . 06 . 16 76 . 04 4 4. 75 . 18 . 17	$\begin{array}{c} .68 \\ .12 \\ 3.25 \\ .27 \\ .75 \\ .06 \\ .16 \overline{1}^{7}_{6} \\ .04 \overline{1}^{4} \\ 4.75 \\ .18 \\ .17 \end{array}$	$\begin{array}{c} .68 \\ .12 \\ 3.25 \\ .27 \\ .75 \\ .06 \\ .16 \begin{array}{c} .76 \\ .04 \\ 4.75 \\ .18 \\ .17 \end{array}$	$\begin{array}{c} .68 \\ .12 \\ 3.25 \\ .27 \\ .75 \\ .06 \\ .16 \end{array}$. 68 . 12 3. 25 . 27 . 75 . 06 . 16 76 . 044 - 4. 75 . 18 . 17	44 45 46 47 48 49 50 51 52 53 54
. 19 . 88 24.00 . 10 . 71½ . 06 . 48 1. 82 . 28 . 80 . 16 . 10 . 12 . 95	. 19 . 88 24.00 . 10 . 71½ . 06 . 48 1.90¼ . 28 . 80 . 16 . 10 . 12 . 95 . 09	10 88 24.00 10 71½ .06 48 2.00 .28 .80 .16 .10 .12 .95	. 19 . 88 24.00 . 10 . 71½ . 06 . 48 2.00 . 28 . 80 . 16 . 10 . 12 . 95 . 09	. 19 . 88 24.00 . 71½ . 06 . 48 2.00 . 28 . 80 . 16 . 10 . 12 . 95 . 09	. 19 . 88 24.00 . 10 . 71½ . 06 . 48 2.00 . 28 . 80 . 16 . 10 . 12 . 95 . 09	. 19 . 88 24.00 . 10 . 71½ . 06 . 48 2.00 . 28 . 80 . 16 . 10 . 12 . 95 . 09	. 19 . 88 24.00 . 71½ . 06 . 48 2.00 . 28 . 80 . 16 . 10 . 12 . 95 . 09	50 57 58 59 60 61 62 63 64 65 66 67 68

Marginal	A	1866.					
number.	Articles.	Jan.	Feb.	March.	April.		
1	Aconite root, tincture of, per ounce	\$0,063	\$0,063	\$0,063	\$0.063		
2	Aloes, powdered, per ounce	. 12	. 12	. 12	. 12		
3	Alum, per pound	. 16	. 16	. 16	. 16		
4	Ammonia, aromatic spirit of, per ounce	. 04	. 04	.04	. 04		
5	Arnica, tineture of, per ounce	. 05§	. 05§	. 05§	. 05		
6	Calomel, per pound	1.60	1.60	1. 60	1.60		
7	Camphor, per pound	1. 20	1.20	1.20	1.20		
8	Carbolic acid, 95 per cent., per pound						
9	Castor oil, per quart	. 75	. 75	. 75	. 75		
10	Chalk, prepared, per pound	. 06	. 06	. 06	. 06		
11 12	Chloroform, per pound	1.771	1. 771	1.771	1.775		
13	Cod liver oil, per pmt	. 27	. 25	. 25	. 25		
14	Ether, anæsthetic, rer pound Extract of ginger, fluid, per pound	1. 05 . 06	1. 05	1. 05	1.05		
15	Extract of ginger, find, per pound. Extract of wild cherry bark, per ounce	.07}3	. 03-7	. 03.7	. 037		
16	Gum arabic, powdered, per ounce	. 021	. 021	$07\frac{13}{18}$ $02\frac{1}{8}$. 07 1 3 . 02 1		
17	1pecac, powdered, per pound	5, 50	5, 50	5. 50	5, 50		
18	Landanum, per ounce	. 093	. 093	. 093	. 093		
19	Magnesia, sulphate of, per pound	. 043	. 041	.041	. 041		
20	Mustard plasters, per yard	.043	, 0 mg	.019	.043		
21	Nitric acid, per pound	. 20	. 20	, 20	. 20		
22	Olive oil, per pint	. 22	. 22	. 22	. 22		
23	Opium, powdered, per pound	19.00	19.00	19, 00	19.00		
24	Pills, compound cathartic, per hundred	.081	. 081	. 081	. 081		
25	Potassium, bromide of, per ounce	.30	. 30	.30	. 30		
26	Potassium, chlorate of, powdered, per ounce	. 06	. 04	. 04	. 04		
27	Potassium, iodide of, per onnce	$.23^{7}_{18}$. 23 7	. 23,7	. 23 7		
28	Quinine, sulphate of, per ounce	2.00	2.00	2, 00	2.00		
29	Rhubarb, powdered, per ounce	. 25	. 25	. 25	. 25		
30	Squills, syrup of, per pound	. 60	. 60	. 60	. 60		
31	Sulphur, washed, per pound	. 16	. 16	. 16	. 16		
32	Sulphuric acid, per pound	. 08	. 08	. 08	. 08		
33	Tartar emetic, per ounce	. 12	. 12	. 12	. 12		
34	Turpentine, spirits of, per quart	. 371	. 371	. 371	. 371		
35	Zinc, sulphate of, per ounce	. 03	. 03	. 03	. 03		

Marginal	- A	1867.				
number.	Articles.	Jan.	Feb.	March.	April.	
36	Aconite root, tincture of, per ounce	\$0.06}	\$0.063	\$0.063	\$0.063	
37	Aloes, powdered, per ounce	. 06 18	. 06 16	$.06\frac{9}{16}$. 0618	
38 39	Alum, per pound	. 15	. 15	. 15	. 15	
40	Ammonia, aromatic spirit of, per onnee	. 04	.04	. 04	. 04	
41	Arnica, tincture of, per onnce	. 033 1. 50	. 033 1. 50	. 033 1, 50	. 03 2 1. 50	
42	Camphor, per ounce (a)		. 093	. 093	. 098	
43	Carbolic acid, 95 per cent., per pound	. 038	. 008	. 008	. 008	
44	Castor oil, per quart		. 75	. 75	.75	
45	Chalk, prepared, per pound	. 06	. 06	. 06	. 06	
46	Chloroform, per pound	1.75	1.75	1.75	1.75	
47	Cod liver oil, per pint	. 25	. 25	. 25	. 25	
48	Ether, anæsthetic, per pound		1. 15	1. 15	1.15	
49	Extract of ginger, fluid, per ounce		. 03 ₇	. 03 ₁ 7 ₆	. 0378	
50	Extract of wild cherry bark, per ounce	. 0713	. 0713	. 0713	. 07	
51	Gum arabic, powdered, per ounce	. 021	. 021	. 021	. 021	
52	Ipecae, powdered, per pound	5. 00	5. 00	5,00	5.00	
53 54	Landanum, per onnce	. 09 <u>3</u> . 04	. 093	. 093	.093	
55	Magnesia, sulphate of, per pound		. 04	. 04	. 0-1	
56	Nitric acid, per ponnd.	. 18	. 18	.18	. 18	
57	Olive oil, per pint	. 22	. 22	. 22	. 22	
58	Opium, powdered, per pound		16. 00	16,00	16, 00	
59	Pills, compound cathartic, per hundred	. 081		. 081	. 081	
60	Potassium, bromide of, per ounce		. 30	.30	. 30	
61	Potassium, chlorate of, powdered, per onnce	. 04	. 04	. 04	. 04	
62	Potassium. iodide of, per ounce	. 237	. 237	. 23 7 8	. 237	
63	Quinine, sulphate of, per ounce	2. 15	2. 15	2. 15	2. 15	
64	Rhubarb, powdered, per ounce		. 23	. 23	. 23	
65	Squills, syrup of, per pound	. 60	. 60	. 60	. 60	
66	Sulphur, washed, per pound	. 16	. 16	. 16	. 16	
67	Sulphuric acid, per pound		. 08	. 08	. 08	
68 69	Tartar emetic, per ounce	.08 .371	. 08 . 373	. 08 . 37 1	.08 .37 1	
70	Turpentine. spirits of, per quart	. 03	.03	. 03	. 03	
10	Zine, surpliate of, per ounce	. 00	.00	. 03	. 00	

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			186	6.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.064 .12 .16 .04 .058 1.60 1.20	\$0.063 .12 .16 .04 .05\$ 1.60 1.20	\$0,06\\ .12 .16 .04 .05\\ 1.50 1.20	\$0.063 .12 .16 .04 .05\$ 1.50	\$0.063 .12 .16 .04 .05\$ 1.50 1.20	\$0.06\\ .12\\ .16\\ .04\\ .05\\ 1.50\\ 1.20\	\$0.063 .12 .16 .04 .055 1.50 1.20	\$0,063 .12 .16 .04 .058 1,50 1,20	1 2 3 4 5 6 7 8 9
.75 .06 1.77 .25 1.05 .037 .023 5.50 .093 093	. 75 . 06 1. 77½ . 25 1. 05 . 03 78 . 07⅓ . 02⅓ 5. 50 . 09¾ . 04½	. 75 . 06 ° 1. 77½ . 25 1. 05 . 037½ . 07½ 5. 50 . 09¾ . 04½	$\begin{array}{c} .75\\ .06\\ 1.77\frac{1}{2}\\ .25\\ 1.05\\ .03\frac{7}{8}\\ .07\frac{1}{3}\\ .02\frac{1}{2}\\ .02\frac{1}{3}\\ .02\frac{1}{4}\\ .04\frac{1}{2}\\ .04\frac{1}{2}\\ \end{array}$.75 .06 1.77½ .25 1.05 .03½ .07½ .02½ 5.50 .09¾ .04½	.75 .06 1.77½ .25 1.05 .037g .07½ .02½ 5.50 .09¾ .04½	.75 .06 1.77½ .25 1.05 .03½ .07½ .02½ .5.50 .09¾ .04½	. 75 . 06 1. 77½ . 25 1. 05 . 03√8 . 07½ 5. 50 . 09¼ . 09¼	9 10 11 12 13 14 15 16 17 18 19
20 22 19.00 .081 .30 .04 .23.73 .2.00 .25 .60 .16 .08 .12 .37\frac{1}{2} .03	. 20 . 22 . 19.00 . 08½ . 30 . 04 . 23√s . 2 00 . 25 . 60 . 16 . 08 . 12 . 37½ . 03	. 20 . 22 19. 00 . 08 . 30 . 04 . 23.7s 2. 00 . 25 . 60 . 16 . 08 . 10 . 37½ . 03	. 20 . 22 . 19. 00 . 081 . 30 . 04 . 23.75 . 60 . 16 . 08 . 10 . 371 . 03	. 20 . 22 19.00 . 08½ . 30 . 04 . 23√3 2.00 . 25 . 60 . 16 . 08 . 10 . 37½ . 03	. 20 . 22 . 19. 00 . 08½ . 30 . 04 . 23,78 . 20 . 25 . 60 . 16 . 08 . 10 . 37½ . 03	. 20 . 22 19. 00 . 08½ . 30 . 04 . 23 ₹5 . 60 . 16 . 08 . 10 . 37½ . 03	. 20 . 22 19. 00 . 081 . 30 . 04 . 23.73 2. 00 . 25 . 60 . 16 . 08 . 10 . 371 . 03	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

•				186	7.				Marginal
	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
	\$0.063 .063 .15 .04 .033 1.50 .093	\$0.063 .0616 .10, .04 .033 1.50 .093	\$0.06\{\frac{3}{16}}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.063 .063 .15 .04 .033 1.50 .093	\$3.063 .0613 .15 .04 .033 1.50 .093	\$0.06\frac{3}{18} .06\frac{9}{18} .15 .04 .03\frac{3}{4} 1.50 .09\frac{3}{8}	\$0.06\frac{3}{16} .06\frac{9}{16} .15 .04 .03\frac{3}{4} 1.50 .09\frac{3}{4}	\$0.063 .0619 .15 .04 .033 1.50 .093	36 37 38 39 40 41 42 43
	.75 .06 1.75 .25 1.15 .03 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.75 .06 1.75 .25 1 15 .03 7 2 3 .07 1 3 5 .02 2 5.00 .09 3 .04	. 75 . 06 1. 75 . 25 1. 15 . 03 75 . 02 15 5. 00 . 093 . 04	. 75 . 06 1. 75 . 25 1. 15 . 03 \(\frac{7}{13} \) . 02 \(\frac{1}{2} \) 5. 00 . 09 \(\frac{3}{4} \) . 04	. 75 . 06 1. 75 . 25 1. 15 . 03 7 8 . 02 1 5. 00 . 093 . 04	. 75 . 06 1. 75 . 25 1. 15 . 03 78 . 07 13 . 02 1 5. 00 . 093 . 04	. 75 . 06 1. 75 . 25 1. 15 . 03 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	. 75 . 06 1. 75 . 25 1. 15 . 03 % . 07 18 . 02 18 5. 00 . 093 . 04	44 45 46 47 48 49 • 50 51 52 53
	. 18 . 22 . 16.00 . 08\frac{1}{2} . 30 . 04 . 23.7\frac{1}{2} . 23 . 60 . 16 . 08 . 37\frac{1}{2} . 03	. 14 . 22 16. 00 . 08 ¹ / ₃ . 30 . 04 . 23 ⁷ / ₄ 2. 15 . 23 . 60 . 16 . 08 . 08 . 37 ¹ / ₂ . 03	. 18 . 22 16. 00 . 08½ . 30 . 04 . 23.75 . 23 . 60 . 16 . 08 . 07 . 37½ . 03	. 18 . 22 16, 00 . 08½ . 30 . 04 . 2375 . 23 . 60 . 16 . 08 . 07 . 37½ . 03	. 18 . 22 16. 00 . 083 . 30 . 04 . 23 76 . 23 . 60 . 16 . 08 . 07 . 371 . 03	. 18 . 22 16.00 .081 .30 .04 .2376 2.15 .23 .60 .16 .08 .07 .371 .03	. 18 . 22 16. 00 . 08\frac{1}{3} . 30 . 04 . 23\frac{7}{6} . 23 . 60 . 16 . 08 . 07 . 37\frac{1}{2} . 03	. 18 . 22 16. 00 . 08\frac{1}{3} . 30 . 04 . 23.7\frac{1}{3} . 23 . 60 . 16 . 08 . 07 . 37\frac{1}{2} . 03	55 56 57 57 58 59 60 61 62 63 64 65 66 67 68

Marginal		1868.					
number.	· Articles.	Jan.	Feb.	March.	April.		
1	Aconite root, tineture of, per ounce	\$0.05	\$0.05	\$0.05	\$0.05		
2	Aloes, powdered, per ounce	. 01 76	. 01 ₇₆	. 0178	. 017		
3	Alum, per pound	. 10	. 10	. 10	. 10		
4	Ammonia, aromatic spirit of, per ounce	. 03	. 03	. 03	. 03		
5	Arnica, tincture of, per ounce	. 03½	. 03 1	. 031	. 031		
6	Caloniel, per ounce (a)	. 081	. 081	. 081	. 081		
7	Camphor, per ounce		. 07 <u>Ł</u>	. 071	. 071		
8	Carbolic acid, 95 per cent., per pound						
10	Castor oil, per quart		.75	. 75	. 75		
11	Chalk, prepared, per pound	. 117	.05	. 05 . 11 3	. 05 . 117		
12	Cod liver oil, per pint	. 26	. 26	. 26	. 26		
13	Ether, anæsthetic, per pound	1. 25	1, 25	1. 25	1. 25		
14	Extract of ginger, fluid, per onnee	. 03	. 03	. 03	. 03		
15	Extract of wild cherry bark, per ounce		. 0713	. 07 13	. 0713		
16	Gum arabic, powdered, per onnce	. 013	. 013	. 013	. 013		
17	Ipecac, powdered, per pound	5.00	5, 00	5. 00	5.00		
18	Laudaunm, per ounce		. 071	. 073	. 073		
19	Magnesia, sulphate of, per pound	. 05	.05	. 05	, 05		
20	Mustard plasters, per yard						
21	Nitric acid, per pound	. 18	. 18	. 18	. 18		
22	Olive oil, per pint		. 20	. 20	. 20		
23	Opium, powdered, per onnce (a)		1.00	1.00	1.00		
24	Pills, compound cathartic, per hundred	. 06	. 06	. 06	. 06		
25	Potassium, bromide of, per onnce	. 17 3	. 1736	. 17 3	. 173		
26	Potassium, chlorate of, powdered, per ounce	. 03	. 03	. 03	. 03		
27	Potassium, iodide of, per ounce	. 32	.32	. 32	. 32		
28	Quinine sulphate of, per ounce	2, 20	2. 20	2. 20	2. 20		
29	Rhubarb, powdered, per ounce	. 40g . 30	. 408	. 405	. 408		
30 31	Squills, syrup of, per pound.	. 06	.30	. 30	. 30		
32	Sulphur, washed, per pound	. 023	. 021	.00	.00		
33	Tartar emetie, per ounce	. 07 13	$0.02\frac{1}{2}$.028	.0713		
34	Turpentine, spirits of, per quart	. 17	. 17	. 17	.17		
35	Zinc, sulphate of, per ounce	. 01.9	.01,9	. 01 %	.01.9		
00	mine, onigmate on, per ounce	.0116	.0116	.0116	.0116		

Marginal	4 2 3 2 2	1869.				
number.	Articles.	Jan.	Feb.	March.	April.	
36	Aconite root, tincture of, per ounce	. \$0.06	\$0.06	\$0.06	\$0.08	
37	Aloes, powdered, per ounce	. 017	. 017	.017	. 013	
38	Alum per pound	. 10	. 10	, 10°	. 10	
39	Ammonia, aromatic spirit of, per ounce	. 03	. 03	. 03	. 03	
40	Arnica, tincture of, per ounce	. 031	. 031	. 031	. 031	
41	Calomel, per ounce	. 081	. 081	. 081	. 081	
42	Camphor, per ounce		. 061	. 061	. 061	
43	Carbolic acid, 95 per cent., per pound					
44	Castor oil, per quart	. 75	. 75	, 75	. 75	
45	Chalk, prepared, per pound	. 02	. 02	. 02	. 02	
46	Chloroform, per ounce	. 131	. 134	. 131	. 134	
47	Cod liver oil, per pint	. 35	. 35	. 35	. 35	
48	Ether, anaesthetic, per pound	1,25	1, 25	1, 25	1, 25	
49	Extract of ginger, fluid, per onuce	. 07	. 07	. 07	. 07	
50	Extract of wild cherry bark, per ounce	. 07	. 07	. 07	. 07	
51	Gum arabic, powdered, per ounce	. 041	. 041	.041	, 043	
52	Ipecac, powdered, per pound	5, 00	5, 00	5.00	5.00	
53	Laudanum, per ounce		. 073	. 073	. 07½	
54	Magnesia, sulphate of, per pound	. 06	. 06	.06	.06	
55	Mustard plasters, per yard					
56	Nitric acid, per pound	. 30	. 30	.30	. 30	
57	Olive oil, per pint	.31	. 31	. 31		
58	Opium, powdered, per onnce	. 713	. 717	. 713	.717	
59	Pills, compound cathartic, per hundred	. 09	. 098	. 09	. 09	
60	Potassium, bromide of per ounce	. 17 3	. 1718	. 17,3	. 1718	
61	Potassium, chlorate of, powdered, per ounce	. 04	. 04	. 04	. 04	
62	Potassium, iodide of, per ounce	, 25	. 25	. 25	. 25	
63	Quinine, sulphate of, per ounce		2.70	2, 70	2, 70	
64	Elmbarb, powdered, per onnce		. 40%	. 408	. 405	
65	Squills, syrup of, per pound		27	. 27	. 27	
66	Snlphur, washed, per ounce (b)		, 011	, 011	. 011	
67	Sulphuric acid, per ounce		. 02	. 02	. 02	
68	Tartar emetic, per ounce		. 061	. 061	. 061	
69	Turpentine, spirits of, per quart	. 17	. 17	. 17	.17	
70	Zinc, sulphate of, per ounce	. 604	. 001	.001	.001	
10	Zine, surpliate of, per outice	.005	. 003	. 003	. 003	

			18	68.	•			Marginal
May.	June.	July.	- Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.05 .0178 .10 .03 .031 .084 .071	\$0.05 .01 ₁ / ₈ .10 .03 .03 ₁ .08 ₄ .07 ₃	\$0.05 .0176 .10 .03 .031 .084 .073	\$0.05 .01 ₇₅ .10 .03 .03 ₈ .08 ₄ .07 ₂	\$0.05 .01 ₁₆ .10 .03 .03 ₈ .08 ₄ .07 ₂	$\$0.05$ $01\frac{7}{16}$ 03 $03\frac{1}{9}$ $08\frac{1}{4}$ $07\frac{1}{2}$	\$0.05 .01 ₁ 7 ₆ .10 .03 .03 ₈ .08 ₄ .07 ₂	\$0,05 .01 ₁ 7 ₈ .10 .03 .03\frac{1}{8} .08\frac{1}{2}	1 2 3 4 5 6 7 8
.75 .05 .117 .26 1.25 .03 .0718 .014 5.00	.75 .05 .11g .26 1.25 .03 .07{8 .01{8 .01\$ 5.00 .07\$.75 .05 .11& .26 1.25 .03 .071& .01& 5.00 .07\frac{1}{2} .05	75 05 114 26 03 0743 013 500 074 05	.75 .05 .11g .26 .1.25 .03 .074g .014g .014g .014g .074g .05	. 75 . 05 . 11g . 26 . 1. 25 . 03 . 07 13 . 013 5. 00 . 071 . 05	. 75 . 05 . 11¼ . 26 . 1. 25 . 03 . 07 1¾ 5. 00 . 07½ . 05	. 75 . 05 . 117 . 26 1. 25 . 03 . 0713 5. 00 . 073 5. 00 . 074 . 05	8 9 10 11 12 13 14 15 16 17 18 19
. 18 . 20 1.00 . 06 . 17 18 . 03 . 32 2. 20 . 40 8 . 30 . 06 . 02 1 . 07 18 . 17 18	. 18 . 20 1. 00 . 06 . 17 48 . 03 . 32 2. 20 . 408 . 30 . 06 . 021 . 0718 . 17 . 01 18	. 18 . 20 1. 00 . 06 . 17 38 . 03 . 32 2. 20 . 405 . 30 . 06 . 021 . 07 38 . 17 . 01 78	. 18 . 20 1. 00 . 06 . 17 % . 03 . 32 2. 20 . 40	. 18 . 20 1. 00 . 06 . 17; 3 . 03 . 32 2. 20 . 405 . 30 . 06 . 021 . 07; 3 . 17 . 01; 3 . 03	. 18 . 20 I. 00 . 06 . 17 13 . 03 . 32 2. 20 . 405 . 30 . 06 . 02½ . 071 3 . 17 . 01 15	. 18 . 20 1. 00 . 06 . 17,78 . 03 . 32 2. 20 . 40§ . 30 . 06 . 021 . 071,8	. 18 . 20 1. 00 . 06 . 17 ₁ 35 . 03 . 32 2. 20 . 40§ . 30 . 06 . 02½ . 07½§ . 17½§	20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35

	<u> </u>				1	1	1	1
			. 1	869.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.06 .017 .10 .03 .031 .081 .081	\$0.06 .017 .10 .03 .031 .081 .061	\$0.06 .017 .10 .03 .031 .081 .061	\$0.06 .017 .10 .03 .03\frac{1}{2} .06\frac{1}{4}	\$0.06 .01\frac{7}{8} .10 .03 .03\frac{1}{8} .06\frac{1}{4}	\$0.06 .017 .10 .03 .031 .085 .064	\$0.06 .017 .10 .03 .03\frac{1}{8} .08\frac{1}{8} .06\frac{1}{4}	\$0.06 .017 .10 .03 .031 .081 .061	36 37 38 39 40 41 42 43
.75 .02 .13½ .35 1.25 .07 .07 .04½ 5.00 .07½ .06	.75 .02 .13½ .35 1.25 .07 .07 .07 .04½ 5.00	.75 .02 .13½ .35 1.25 .07 .07 .04½ 5.00 .07½ .06	.75 .02 .13½ .35 1.25 .07 .07 .044 5.00 .07½ .06	. 75 . 02 . 13½ . 35 1. 25 . 07 . 07 . 04¼ 5. 00 . 07½ . 06	.75 .02 .13½ .35 1.25 .07 .07 .04½ 5.00 .07½ .06	. 75 . 02 . 13½ . 35 1. 25 . 07 . 07 . 04½ 5. 00 . 07½ . 06	. 75 . 02 . 13¼ . 35 1. 25 . 07 . 07 . 04¼ 5. 00 . 07½ . 06	44 45 46 47 48 49 50 51 52 53
.30 .31 .714 .09 .1746 .04 .25 2.70 .408 .27 .01 .02 .064 .17	.30 .31 .714 .09 .17.3 .04 .25 2.70 .405 .27 .014 .02 .664 .17	.30 .31 .71g .09 .17g .04 .25 .2.70 .40g .27 .01g .02 .064 .17 .00g	.30 .31 .71½ .09 .17¾ .04 .25 2.70 .40§ .27 .01½ .02 .01½	.30 .31 .71g .09 .17g .04 .25 .2.70 .40g .27 .01g .02 .061d .17 .00g	.30 .31 .71\$\forall \text{.71}\$\forall \text{.72}\$\text{.93}\$\text{.93}\$\text{.94}\$\text{.25}\$\text{.27}\$\text{.40}\$\text{.8}\$\text{.97}\$\text{.91}\$\text{.92}\$\text{.92}\$\text{.96}\$\text{.17}\$\text{.90}\$\text{.17}\$\text{.90}\$\text{.92}\$\text{.90}\$\text{.91}\$\text{.92}\$\text{.90}\$\text{.92}\$\text{.93}\$.30 .31 .717 .09 .09 .1778 .04 .25 .270 .408 .27 .018 .02 .064 .17 .003	.30 .31 .7179 .09 .1778 .04 .25 .2.70 .408 .27 .011 .02 .061 .17	55 56 57 58 59 60 61 62 63 64 65 66 67 68

b Previous to January 1869 these quotations were per pound.

	DRUGS AND CHEMIC) AL DIS-C	опышаец	•	
Marginal			18	70.	
number.	Articles.	Jan.	Feb.	March.	April.
1 2 3 4 5 6 7	Aconite root, tincture of, per onnee	\$0.05 .017 .10 .023 .038 .088	\$0.05 .017 .10 .023 .031 .081 .061	\$0.05 .017 .10 .023 .031 .081	\$0.05 .017 .10 .021 .031 .081 .061
9 10 11 12 13 14 15 16 17 18	Caster oil, per quart Chalk, prepared, per pound Chloroform, per ounce Cod liver oil, per pint. Ether, anæsthetic, per ounce (a). Extract of ginger, fluid, per ounce. Extract of wild cherry bark, per ounce. Gum arabic, powdered, per ounce Ipecac, powdered, per ounce (a). Laudanum, per ounce. Magnesia, sulphate of, per pound	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14¼ .052 .05	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14¼ .05½ .06	.75 .03 .13 .25 .07 .05 .08 .03 .14 fs .05 .06	. 75 . 03 . 13½ . 25 . 07½ . 05 . 08 . 03½ . 14¼ . 05½ . 06
20 21 22 23 24 25 26 27 28 30 31 32 33 34 35	Mustard plasters, per yard. Nitric acid, per pound. Olive oil, per pint. Opium, powdered, per ounce. Pills, compound cathartic, per hundred. Potassium, bromide of, per ounce. Potassium, iodice of, per ounce. Quinine, sulphate of, per ounce. Rhubarb, powdered, per ounce. Rhubarb, powdered, per ounce. Squills, syrup of, per pound. Sulphur, washed, per ounce. Sulphuric acid, per ounce. Tartar emetic, per ounce. Turpentine, spirits of, per quart. Zinc, sulphate of, per ounce.	. 07 . 10 . 03 . 23 2. 70 . 121 . 30 . 011 . 021 . 064	.30 .30 .714 .70 .70 .03 .23 2.70 .124 .30 .014 .45 .004	.30 .30 .717 .07 .10 .03 .23 2.70 .123 .30 .015 .024 .45	.30 .30 .714 .07 .10 .03 .23 2.70 .124 .30 .014 .024 .45 .004
Marginal	Articles.		18	71.	
number.		Jan.	Feb.	March.	April.

Marginal	Articles.		18	71.	
number.	Articles.	Jan.	Feb.	March.	April.
36	Aconite root, tineture of, per ounce	\$0,061	\$0.06¥	\$0.06¥	\$0.06 1
37	Aloes, powdered, per ounce	. 017	. 017	. 012	. 01%
38	Alum, per pound	. 10	. 10	. 10	. 10
39	Ammonia, aromatic spirit of, per ounce	. 03	. 03	. 03	. 03
40	Arnica, tincture of, per onnce	. 031	. 031	. 031	. 031
41	Calomel, per ounce	. 081	. 081	. 081	. 081
42	Camphor. per ounce	. 061	. 061	. 061	. 064
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	. 75	. 75	. 75	. 75
45	Chalk, prepared, per pound	. 01	. 01	. 01	. 01
46	Chloroform, per ounce	. 131	. 131	. 134	. 131
47	Cod liver oil, per pint		. 45	. 45	. 45
48	Ether, anæsthetic, per ounce		. 08 7	08.7	. 0878
49	Extract of ginger, fluid, per ounce	. 0918	. 09	. 09	. 09
50	Extract of wild cherry bark, per ounce	. 09	. 09	. 09	. 09
51	Gum arabic, powdered, per onnce	. 043	. 043	. 043	. 043
52	Ipeeac, powdered, per ounce	. 123	. 121	. 121	. 125
53	Landanum, per ounce	. 061	. 061	. 061	. 061
54	Magnesia, sulphate of, per pound	, 06	. 06	. 06	. 06
55	Mustard plasters, per yard				
56	Nitric acid, per pound	. 30	. 30	. 30	. 30
57	Olive oil, per pint	. 25	. 25	. 25	. 25
58	Opium, powdered, per ounce	. 717	. 717	.717	. 717
59	Pills, compound cathartic, per hundred	. 05	. 05	. 05	. 05
60	Potassium, bromide of, per ounce	. 10	. 10	. 10	. 10
61	Potassium, chlorate of, powdered, per ounce	. 023	. 023	. 023	. 024
62	Potassium, iodide of, per ounce	. 26	, 26	. 26	. 26
63	Quinine, sulphate of, per ounce	2.70	2.70	2.70	2.70
64	Rhubard, powdered, per ounce		. 12½	. 12½	. 121
65	Squills, syrup of, per pound	$.28\frac{7}{2}$. $28\frac{7}{5}$. 281	. 28
66	Sulphur, washed, per ounco	. 013	.011	. 01	. 01
67	Sulphuric acid, per ounce	$.02\frac{1}{2}$. 021	. 021	. 021
68	Tartar emetic, per ounce	. 061	. 061	. 061	. 061
69	Turpentine, spirits of, per quart		. 48	. 48	. 48
70	Zinc, sulphate of, per ounce	. 001	. 00 ½	. 001	, 001

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

1870.								
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Marginal number.
\$0.05 .01\f .10 .02\f .03\f .08\f .06\f	\$0.05 .017 .10 .023 .031 .081 .061	\$0.05 .017 .10 .0234 .031 .081 .061	\$0.05 .01\frac{1}{8} .10 .02\frac{3}{4} .03\frac{1}{8} .06\frac{1}{4}	\$0. 05 . 0178 . 10 . 0234 . 0316 . 0816 . 0614	\$0.05 .0178 .10 .0234 .0318 .0818 .0614	\$0.05 .0178 .10 .0234 .0319 .0819 .0614	\$0.05 .017 .10 .023 .031 .081 .062	1 2 3 4 5 6
.75 .03 .13\$.25 .07\$.05 .08 .03\$.14\frac{1}{18} .05\$.75 .03 .13 25 .07 4 .05 .08 .03 8 .14 18 .05 2	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14¼ .05½ .06	. 75 . 03 . 13½ . 25 . 07½ . 05 . 08 . 03½ . 14¼ . 05½ . 06½	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14½ .053 .05	.75 .03 .13 .25 .07 .05 .08 .03 .14 18 .05 .06	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14¼ .05² .05	.75 .03 .13½ .25 .07½ .05 .08 .03½ .14½ .05½	8 9 9 10 11 12 13 14 15 16 17 18 19 20
.30 .30 .714 .07 .10 .03 .23 2.70 .124 .30 .014 .023 .064 .45	.30 .30 .71g .07 .10 .03 .23 2.70 .12g .30 .01g .02g .45 .00g	.30 .30 .71 g .07 .10 .03 .23 2.70 .12 g .30 .01 g .02 g .06 g .45	30 30 71 k 07 10 03 23 2.70 12 k 30 01 k 06 k 45	.30 .30 .71	30 .30 .71 g .07 .10 .03 .23 2.70 .12 g .30 .01 g .02 g .45 .00 g	.30 .30 .717 .07 .10 .03 .23 2.70 .123 .30 .014 .024 .45	.30 .30 .71 _k .07 .10 .03 .23 .2.70 .12½ .30 .01½ .06½ .45	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
			187	1.				Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.06\(\frac{1}{2}\) .01\(\frac{7}{2}\) .03\(.08\(\frac{1}{2}\) .06\(\frac{1}{2}\) .75\(.01\) .13\(\frac{1}{2}\) .45\(.08\(\frac{7}{2}\) .09	\$0.06\frac{1}{8}\$.01\frac{7}{8}\$.10 .03 .03\frac{1}{8}\$.06\frac{1}{4}\$.75 .01 .13\frac{1}{8}\$.45 .08\frac{7}{8}\$.09	\$0.06½ .01½ .03 .03 .08½ .06½ .06½ .01 .13½ .45 .0875 .09	\$0.06\frac{1}{5} .01\frac{7}{5} .03 .03\frac{1}{5} .06\frac{1}{4} .75 .01 .13\frac{1}{5} .45 .08\frac{7}{5} .09	\$0.06\frac{1}{5} .01\frac{7}{5} .03 .03\frac{1}{5} .06\frac{1}{4} .75 .01 .13\frac{1}{5} .08\frac{7}{5} .09	\$0.064 .017 .10 .03 .031 .084 .064 .75 .01 .131 .45 .0878	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06\frac{1}{8}\$.01\frac{1}{8}\$.03 .03\frac{1}{8}\$.06\frac{1}{4}\$.75 .01 .13\frac{1}{8}\$.45 .08\frac{7}{8}\$.08\frac{7}{8}\$	36 37 38 39 40 41 42 43 44 45 46 47 48
. 09 . 043 . 12½ . 06¼ . 06	. 09 . 043 . 12½ . 06½ . 06	. 09 . 043 . 123 . 064 . 06	$\begin{array}{c} .09 \\ .04\frac{3}{4} \\ .12\frac{1}{2} \\ .06\frac{1}{4} \\ .06 \end{array}$. 09 . 043 . 12½ . 06½ . 06	.09 .043 .124 .061 .06	. 09 . 043 . 123 . 061 . 06	$.09$ $.04\frac{3}{4}$ $.12\frac{1}{2}$ $.06\frac{1}{4}$ $.06$	50 51 52 53 54 55
.30 .25 .717 .05 .10 .023 .26 2.70 .12½ .28½ .01½ .06½	.30 .25 .717 .05 .10 .023 .26 2.70 .121 .281 .021 .061 .48	.30 .25 .71 \$.05 .10 .02 \$.26 .26 .2.70 .12 \$.30 .25 .713 .05 .10 .023 .26 .2.70 .121 .281 .011 .023 .061 .48	.30 .25 .717 .05 .10 .022 .26 .2.70 .1212 .2832 .018 .024 .024 .024 .024	.30 .25 .71 \$\frac{1}{2}\$.05 .10 .02 \$\frac{1}{2}\$.26 2.70 .12 \$\frac{1}{2}\$.01 \$\frac{1}{2}\$.02 \$\frac{1}{2}\$.02 \$\frac{1}{2}\$.02 \$\frac{1}{2}\$.03 \$\frac{1}{2}\$.04 \$\frac{1}{2}\$. 30 . 25 . 717 . 05 . 10 . 023 . 26 . 270 . 121 . 281 . 0121 . 0	30 25 717 05 10 023 26 2.70 124 28 014 024 48	56 57 58 59 60 61 62 63 64 65 66 67 68

Marginal		1872.					
number.	Articles.	Jan.	Feb.	March.	April.		
1	Aconite root, tineture of, per ounce	\$0.063	\$0.061	\$0.06 <u>1</u>	\$0.061		
2	Aloes, powdered, per ounce	$.08\frac{1}{2}$. 081	$.08\frac{1}{2}$. 08 §		
3	Alum, per ounce (a)	. 00§	. 008	. 00§	. 005		
4	Ammonia, aromatic spirit of, per ounce	. 03	. 03	. 03	. 03		
5	Arnica, tincture of, per ounce	. 04	. 04	. 04	. 04		
6	Caloniel, per ounce	. 081	. 081	. 081	. 081		
7	Camphor, per ounce	. 02	. 02	. 02	. 02		
8	Carbolic acid, 95 per cent., per pound						
9 10	Castor oil, per quart	. 75 . 01	. 75	. 75	. 75		
11	Chalk, prepared, per pound	. 134	. 131	. 131	134		
12	Chloroform, per ounce	. 13g	. 45	. 45	. 45		
13	Ether, anæsthetic, per ounce	.061	. 064	. 061	.064		
14	Extract of ginger, fluid, per ounce	. 09	.09	. 092	. 092		
15	Extract of wild cherry bark, per ounce	. 10	. 10	.10	.10		
16	Gum arabie, powdered, per onnce	. 043	. 043	. 043	. 043		
17	Ipecac, powdered, per ounce	. 10	.10	10	.10		
18	Laudanum, per ounce	, 064	, 064	. 064	. 061		
19	Magnesia, sulphate of, per pound	. 06	. 06	. 06	. 06		
20	Mustard plasters, per yard						
21	Nitric acid, per ounce (a)	, 03 _{T6}	. 03,5	. 03 5	. 03 5		
22	Olive oil, per pint	, 25	. 25	. 25	, 25		
23	Opium, powdered, per ounce	. 717	. 717	717	. 717		
24	Pills, compound cathartic, per hundred	. 05	. 05	، 05	. 05		
25	Potassium, bromide of, per ounce	. 10	. 10	. 10	. 10		
26	Potassium, chlorate of, powdered, per ounce	. 023	. 023	. 023	. 023		
27	Potassium, iodide of, per ounce	. 26	. 26	. 26	. 26		
28	Quinine, sulphate of, per ounce	2. 69	2.69	2, 69	2.69		
29	Rhubarb, powdered, per ounce	$12\frac{1}{2}$. 121	. 121	. 121		
30	Squills, syrup of, per pound	$.28\frac{1}{2}$. 28 1	. 28	. 281		
31	Sulphur, washed, per ouuce	, 011	. 011	. 011	. 011		
32	Sulphuric acid, per ounce	, 03	. 03	. 03	. 03		
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05		
34	Turpentine, spirits of, per quart	. 50	. 50	. 50	. 50		
35	Zinc, sulphate of, per ounce	$.00\frac{1}{2}$. 001/2	. 001	.001		
			1				

				20	
Marginal	Articles.		18	73.	
number.		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per onuce	\$0.07	\$0.07	\$0.07	\$0.07
37	Aloes, powdered, per ounce	. 081	. 081	. 081	. 08½
38	Alum, per ounce	. 013	. 013	. 013	. 013
39	Ammonia, aromatic spirit of, per ounce	. 031	$.03\frac{1}{2}$. 031	. 031
40	Arnica, tincture of, per ounce	. 031	$03\frac{1}{2}$. 03 5	. 031
41	Calomel, per ounce	. 121	$12\frac{1}{2}$	$12\frac{1}{2}$. 125
42	Camphor, per ounce	. 02	. 02	. 02	. 02
43	Carbolic acid, 95 per cent., per pound	- 62	. 62	. 62	. 62
44	Castor oil, per quart	. 75	. 75	. 75	. 75
45	Chalk, prepared, per ounce (b)	. 001	. 001	. 001	. 001
46	Chloroform, per ounce	. 12	. 12	. 12	. 12
47	Cod liver oil per pint	. 50	. 50	. 50	.50
48	Ether, anæschetic, per ounce	$06\frac{1}{2}$ 15	. 06½	$106\frac{1}{2}$.06½
49 50	Extract of ginger, fluid, per ounce	. 13	.10	.10	. 10
51	Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce	. 058	. 05\$.058	.05\$
52	Ipecac, powdered, per ounce	. 10	.10	.10	.10
53	Laudanum, per ounce	. 09	. 09	.09	.09
54	Magnesia, sulphate of, per pound	. 02	.02	.02	.02
55	Mustard plasters, per yard		. 02	. 02	
56	Nitric acid, per ounce.		. 013	.013	.013
57	Olive oil, per pint.	. 16	. 16	. 16	.16
58	Opium, powdered, per ounce	. 75	.75	.75	.75
59	Pills, compound cathartic, per hundred	. 07	.07	. 07	. 07
60	Potassium, bromide of, per ounce	. 10	. 10	.10	.10
61	Potassium, chlorate of, powdered, per ounce	. 041	. 043	. 041	. 041
62	Potassium, iodide of, per ounce	. 27	. 27	. 27	. 27
63	Quinine, sulphate of, per ounce	2. 25	2. 25	2. 25	2, 25
64	Rhubarb, powdered, per ounco		. 121	. 121/2	. 121
65	Squills, syrup of, per pound	. 30 "	. 30	. 30	. 30
66	Sulphur, washed, per ounce	. 011	. 01½	. 011	.011
67	Sulphuric acid, per ounce		. 02	. 03	. 03
68	Tartar emetic, per onnce		. 063	. 063	.06
69	Turpentine, spirits of, per quart		.50	. 50	. 50
70	Zinc, sulphate of, per ounco	. 00≩	. 003	. 003	. 003

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

	1	DRUGS	AND (CHEMIC	CALS—(Continued		
			187	72.				Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.06½° .08½ .00§ .03 .04 .08½ .02	\$0.06\frac{1}{2} .08\frac{1}{2} .00\frac{1}{8} .03 .04 .08\frac{1}{8} .02	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.06½ .08½ .00% .03 .04 .08½ .02	\$0.06½ .08½ .00½ .03 .04 .08½	1 2 3 4 5 6
.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10 .06¼	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10 .06¼	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10 .06¼ .06	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10 .06¼	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10	.75 .01 .13½ .45 .06½ .09 .10 .04¾ .10 .06½ .06	.75 .01 .13½ .45 .06⅓ .09 .10 .04¾ .10 .06½ .06 .06½	8 9 9 10 11 12 13 14 15 16 17 18 19 20
.03 fs .25 .71 g .05 .10 .023 .26 .26 .2 .69 .12 \(\frac{1}{2} \) .26 \(\frac{1}{2} \) .26 \(\frac{1}{2} \) .01 \(\frac{1}{2} \) .03 .05 .50 .00 \(\frac{1}{2} \)	. 03 f8 . 25 . 71 f . 05 . 10 . 023 . 26 . 2. 69 . 12 f . 28 f . 01 f . 03 . 05 . 50 . 00 f	. 03 fs . 25 r . 717 . 05 . 10 . 023 . 26 . 2. 69 . 121 . 28½ . 01½ . 02 . 05 . 50 . 00½	. 03 fs . 25 . 717 . 705 . 10 . 023 . 26 2 69 . 12½ . 28½ . 01½ . 02 . 05 . 50 . 00½	. 03 16 . 25 . 717 . 05 . 10 . 023 . 26 . 2. 69 . 121 . 282 . 018 . 02 . 05 . 50 . 0012	.03 fs .25 .717 .05 .10 .023 .26 -2.69 .12 fs .01 fs .02 .05 .00 .00	.03 fs .25 .71 g .05 .10 .023 .26 .2.69 .12½ .28½ .01⅓ .025 .50 .00⅓	. 03 18 . 25 . 717 . 05 . 10 . 023 . 26 . 26 . 28 . 121 . 282 . 018 . 025 . 50 . 001	21 22 23 24 25 26 27 28 29 30 31 32 33 34 25
			18	73.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Marginal number.
\$0, 07 .08\frac{1}{2} .01\frac{1}{4} .03\frac{1}{4} .03\frac{1}{2} .02 .02 .02 .03 .03\frac{1}{2} .02 .03 .03\frac{1}{2} .02 .03 .03\frac{1}{2} .03 .03\frac{1}{2} .03 .04 .05\frac{1}{2} .05 .06\frac{1}{2} .15 .10 .05\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05 .06\frac{1}{2} .05\frac	\$0.07 .08\frac{1}{4} .03\frac{1}{4} .04 .05\frac{1}{4} .15 .10 .05\frac{1}{4} .10 .09 .02	\$0.07 .08½ .01¾ .03½ .03½ .12½ .02 .62 .75 .00½ .12 .50 .96½ .10 .05§ .10 .09 .02	\$0.07 .08½ .01½ .03½ .12½ .02 .62 .75 .00½ .12 .10 .06½ .10 .06½ .10 .06½ .10 .06½ .10 .06½ .06% .06½ .06% .0	\$0.07	\$0.07	\$0. 07 .08\frac{1}{2} .01\frac{1}{2} .03\frac{1}{2} .12\frac{1}{2} .62 .75 .00\frac{1}{2} .12 .12 .12 .10 .03\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .05\frac{1}{2} .10 .00 .00 .00 .00 .00 .00 .00	\$0.07 .08½ .01¾ .03½ .03½ .12½ .02 .62 .75 .00½ .12 .10 .06½ .10 .06½ .10 .06½	36 37 28 39 40 41 42 43 44 45 46 47 48 49 51 52 53
.013 .16 .75 .07 .10 .04½ .27 2.25 .12½ .30 .01½ .03 .06% .50%	.013 .16 .75 .07 .10 .041 .27 .25 .121 .30 .011 .03 .662 .50 .003	$\begin{array}{c} .01_{3}^{\star} \\ .16 \\ .75 \\ .07 \\ .01 \\ .04_{12}^{\star} \\ .27 \\ .2.25 \\ .12_{12}^{\star} \\ .30 \\ .01_{12}^{\star} \\ .03 \\ .06_{3}^{\star} \\ .50 \\ .00_{2}^{\star} \end{array}$.01½ .16 .75 .07 .10 .04½ .27 2.25 .12½ .30 .01½ .03 .06½ .50 .00¾	.015 .16 .75 .07 .10 .045 .27 2.25 .125 .30 .014 .03 .068 .50	.01½ .16 .75 .07 .10 .04½ .27 2.25 .12½ .30 .01½ .03 .06% .50	.01½ .16 .75 .07 .10 .04½ .27 2.25 .12½ .30 .01½ .03 .06¾	$\begin{array}{c} .01_{8}^{7} \\ .16 \\ .75 \\ .07 \\ .10 \\ .04_{\frac{1}{2}}^{1} \\ .27 \\ 2.25 \\ .12_{\frac{1}{2}}^{2} \\ .30 \\ .01_{\frac{1}{2}}^{1} \\ .03 \\ .06_{\frac{1}{2}}^{3} \\ .50 \\ .00_{\frac{3}{2}}^{3} \end{array}$	56 57 58 59 60 61 62 63 64 65 66 67 68

b Previous to January 1873 these quotations were per pound.

Marginal	Articles.	1874.					
number.	MILIO.	Jan.	Feb.	March.	April.		
1	Aconite root, tincture of, per ounce	\$0.07	\$0, 07	\$0.07	°\$0.07		
2	Aloes, powdered, per ounce	. 081	.08}	. 081	. 081		
3	Alum, per ounce	. 013	.013	.013	. 013		
4	Ammonia, aromatic spirit of, per onnee	. 03½	. 031	. 031	. 03 1		
5	Arnica, tincture of, per ounce						
6	Calomel, per ounce		. 12½	€12½	. 121		
7	Camphor, per ounce	. 02	. 02	. 02	. 02		
8	Carbolic acid. 95 per cent per pound	. 62	. 62	. 62	. 62		
9	Castor oil, per quart	. 75	. 75	. 75	. 75		
10 11	Chalk, prepared, per ounce	. 001	, 001	$00\frac{1}{2}$. 001		
12	Chloroform, per ounce	. 12	. 12	. 12	. 12		
13	Ether, anæsthetic, per ounce	. 061	. 063	. 063	.061		
14	Extract of ginger, fluid, per ounce	. 15	. 15	. 15	. 15		
15	Extract of wild cherry bark, per ounce	. 10	. 10	. 10	. 10		
16	Gum arabic, powdered, per ounce	. 058	. 058	. 058	. 058		
17	Ipecae, powdered, perounce		. 10	. 10	.10		
18	Landanum, per ounce	. 09	.09	. 09	, 09		
19	Magnesia, sulphate of, per pound	. 02	.02	.02	,02°		
20	Mustard plasters, per yard	. 60	. 60	. 60	. 60		
21	Nitric acid, per ounce	. 013	. 013	. 013	.013		
22	Olive oil, per pint	. 16	. 16	.16	. 16		
23	Opium, powdered, per ounce	. 75	.75	. 75	. 75		
24	Pills, compound eathartic, per hundred	. 07	.07	. 07	. 07		
25	Potassium, bromide of, per ounce	. 043	. 043	. 043	. 048		
26	Potassium, chlorate of, powdered, per ounce	. 04 8	. 043	.045	. 043		
27	Potassium, iodide of, per ounce	. 272	. 27	. 27	. 27		
28	Quinine, sulphate of, per ounce	2. 243	2. 243	2.243	2. 243		
29	Rhubarb, powdered, perounce	. 123	. 121	. 121	. 121		
30	Squills, syrup of, per pound	. 20	. 30	. 30	. 30		
31	Sulphur, washed, per ounce	.013	. 011	.011	.011		
32	Sulphuric acid, per ounce		. 03	. 03	. 03		
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05		
34	Turpentine, spirits of, per quart	, 50	. 50	. 50	.50		
35	Zine, sulphate of, per ounce	. 003	. 003	.003	. 003		
			1		-		

Marginal	Articles.	1873.				
number.		Jan.	Feb.	March.	April.	
36	Aconite root, tineture of, per ounce	\$0.07	\$0.07	\$0.07	\$0.67	
37	Aloes, powdered, per ounce	. 081	. 081	. 081	.081	
38	Alum, per ounce	. 013	.013	. 013	. 013	
39	Ammonia, aromatic spirit of, per ounce	. 031	. 031	, 03½	.031	
40	Arnica, tineture of, per ounce					
41	Calomel, per ounce	. 121	. 12½	. 121	. 121	
42	Camphor, per onuce	, 02	. 02	. 02	. 02	
43	Carbolic acid, 95 per cent., per pound	. 45	. 45	. 45	.45	
44	Castor oil, per quart	$.26\frac{1}{2}$. 261	, $26\frac{1}{5}$. 261	
45	Chalk, prepared, per ounce	. 003	. 001	.001	.001	
46	Chloroform, per ounce	. 065	. 065	. 065	. 065	
47	Cod liver oil, per pint	. 50	. 50	. 50	. 50	
48	Ether, anæsthetic, per ounce	$.06\frac{1}{2}$	$06\frac{1}{2}$. 061	. 061	
49	Extract of ginger, fluid, per ounce	. 15	. 15	. 15	. 15	
50	Extract of wild cherry bark, per onnce	. 10	. 10	. 10	.10	
51	Gum arabic, powdered, per onnce	. 048	. 043	. 043	. 048	
52	Ipecac, powdered, per ounce	. 10	. 10	. 10	. 10	
53	Laudanum, per ounce	. 093	. 093	$0.09\frac{1}{2}$. 093	
54	Magnesia, sulphate of, per pound	. 02	. 02	. 02	.02	
55	Mustard plasters, per yard	. 60	, 60	. 60	. 60	
56	Nitric acid, per ounce	. 413	.013	.013	. 013	
57	Olive oil. per pint	. 28	. 28	. 28	. 28	
58	Opium, powdered, perounce	. 75	. 75	. 75	. 75	
59	Pills, compound cathartic, per hundred	. 07	.07	. 07	. 07	
60	Potassium, bromide of per ounce	. 043	. 048	.048	.043	
61	Potassium, chlorate of, powdered, per onnce	. 027	. 027	. 027	. 027	
62	Potassium, iodide of, per ounce	. 21	. 21	. 21	. 21	
63	Quinine, sulphate of, per ounce	2. 243	2.243	2, 243	2. 243	
64	Rhubarb, powdered, per ounce	. 121	. 121	. 121	. 121	
65	Squills, syrup of, per pound	. 25	. 25	. 25	. 25	
66	Sulphur, washed, per onnce	. 013	.011	.013	.011	
67	Sulphuric acid, per onnce	. 03	. 03	. 03	.03	
68	Tartar emetic, per ounce		. 05	. 05	. 05	
69	Turpentine, spirits of per quart	. 50	. 50	. 50	. 50	
70	Zinc, sulphate of, per ouuce	. 003	.00%	. 003	. 003	

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued,

			18'	74.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.07 .08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07 .08½ .01¾ .03½	$\$0.07$ $0.08\frac{1}{2}$ $0.03\frac{1}{2}$	$\$0.07$ $.08\frac{1}{2}$ $.01\frac{3}{4}$ $.03\frac{1}{2}$	\$0.07 .08½ .01¾ .03½	\$0.07 .08½ .01¼ .03½	\$0.07 .08\frac{1}{2} .01\frac{2}{4} .03\frac{1}{2}	\$0.07 .081 .012 .032	1 2 3 4 5 6
.12½ .02 .62 .75 .00½ .12 .50 .06½ .15 .10 .05§ .10 .09 .02 .60 .01¾ .16 .75 .07 .04⅓ .27 .2.24¾ .12½ .30 .01¾ .03 .05 .00 .00 .00 .01 .00	. 12½ . 02 . 62 . 75 . 00½ . 12 . 50 . 06½ . 15 . 10 . 05§ . 10 . 09 . 02 . 60 . 01¾ . 16 . 75 . 07 . 04½ . 27 . 2. 24¼ . 12½ . 30 . 01½ . 30 . 05 . 50 . 00⅓	. 12½ . 02 . 62 . 75 . 00½ . 15 . 10 . 05§ . 10 . 09 . 00 . 01¾ . 16 . 75 . 04 . 12½ . 27 . 2 . 24¾ . 12½ . 30 . 01¾ . 03 . 05 . 50 . 003	. 12½	.12½ .02 .62 .75 .00½ .12 .50 .06½ .15 .10 .05§ .10 .09 .02 .60 .01¾ .16 .75 .07 .04½ .27 .2.24¾ .12½ .30 .01½ .03 .05 .50 .00¾	.12½ .02 .62 .75 .00½ .12 .50 .06½ .15 .10 .05§ .10 .09 .02 .60 .01¾ .16 .75 .07 .04⅓ .27 .2. 24¾ .12½ .30 .03 .03 .05 .03	. 12½ . 02 . 02 . 00½ . 00½ . 12 . 15 . 10 . 05% . 10 . 05% . 00½	. 12½ . 02 . 62 . 75 . 00½ . 12 . 50 . 06½ . 15 . 10 . 05§ . 10 . 09 . 02 . 60 . 01¼ . 16 . 75 . 04½ . 12½ . 30 . 01½ . 30 . 01½ . 30 . 01½ . 00 . 00 . 00 . 00 . 00 . 00 .	36 77 89 10 111 112 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1875.								Marginal	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Мау.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. 08½ . 01¾	.08½ .01¾	. 081	.081	$08\frac{1}{2}$ $01\frac{3}{4}$. 081 . 013	$0.08\frac{1}{3}$ $0.01\frac{3}{4}$.081	36 37 38 39
1 .50 .50 .50 .50 .50 .50 .50 .50		. 02 45 . 264 . 006 . 50 . 064 . 15 . 10 . 048 . 10 . 02 . 60 . 012 . 28 . 75 . 07 . 048 . 28 . 28 . 28 . 28 . 28 . 22 . 28 . 21 . 22 . 24 . 22 . 24 . 24 . 24 . 24 . 24	. 02 . 45 . 26½ . 00½ . 66½ . 50 . 06½ . 15 . 10 . 09½ . 02 . 60 . 01¾ . 28 . 75 . 07 . 04¼ . 28 . 28 . 21 . 21 . 21 . 21 . 21 . 21 . 21 . 21	. 02 . 45 . 26½	02 45 261 006 50 066 50 061 15 10 094 02 60 013 28 28 27 046 28 28 28 28 28 28 28 28 28 28	. 02 . 45 . 261 1 . 001 8 . 062 1 . 15 . 10 . 048	. 02 . 45 . 26½	. 02 . 261 4. 45 . 261 4. 66 . 066	. 02 . 45 . 26½ . 00½ . 06½ . 15 . 10 . 04½ . 10 . 09½ . 02 . 01¾ . 28 . 28 . 07 . 02½ . 28 . 28 . 28 . 22¼ . 21½ . 22¼ . 21½ . 22¼ . 22½	42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65 66

1	1876.	18		Marginal
2 Aloes, powdered, per ounce 0.65 3 Alum, per ounce 0.13 4 Ammonia, aromatic spirit of, per ounce 0.35 5 Armica, tincture of, per ounce 1.25 6 Calomel, per ounce 1.25 7 Camphor, per ounce 0.2 8 Carbolic acid, 95 per cent., per pound 4.5 9 Castor oil, per quart 2.65 10 Chalk, prepared, per ounce 0.05 11 Chlorotorm, per ounce 0.05 12 Cod liver oil, per pint 50 13 Ether, anæsthetic, per ounce 0.65 14 Extract of ginger, fluid, per ounce 1.5 15 Exfract of wild cherry bark, per ounce 0.06 16 Gum arabic, powdered, per ounce 0.04 17 Ipecac, powdered, per ounce 0.04 18 Laudanum, per ounce 0.04 19 Magnesia, sulphate of, per pound 0.2 20 Minstard plasters, per yard 6.0 21 Nitric acid, per ounce 0.13 22 Olive oil, per pint 2.8 23 Opium, powdered, per ounce 0.13 24 Pills, compound cathartic, per hundred 0.7 25 Potassium, chlorate of, powdered, per ounce 0.25 26 Potassium, iodide of, per ounce 0.25 27 Potassium, iodide of, per ounce 0.25 28 Quinine, sulphate of, per ounce 0.25 29 Rhubarb, powdered, per ounce 0.25 29 Rhubarb, powdered, per ounce 1.25 29 Rhubarb, powdered, per ounce 1.25 20 Rhubarb, powdered, per ounce 1.25 21 Rhubarb, powdered, per ounce 1.25 22 Rhubarb, powdered, per ounce 1.25 23 Rhubarb, powdered, per ounce 1.25 24 Rhubarb, powdered, per ounce 1.25 25 Rickert 1.25 26 Rickert 1.25 27 Rickert 1.25 28 Rickert 1.25 29 Rhubarb, powdered, per ounce 1.25 18 Rickert 1.25 19 Rickert 1.25 10 Rickert 1.25 11 Rickert 1.25 12 Rickert 1.25 12 Rickert 1.25 13 Rickert 1.25 1	b. March. April.	Feb.	er.	number.
31 Sulphur, washed, per ounce	07 07 08	\$0. 07 - 08½ - 01½ - 01½ - 02 - 12½ - 02 - 15 - 06½ - 15 - 10 - 04½ - 10 - 09½ - 02 - 10 - 01½ - 28 - 21½ - 21½ - 21 - 27 - 01½ - 03 - 05 - 00 - 00 - 00 - 00 - 00 - 00 - 00	2 Aloes, powdered, per ounce. 4 Ammonia, aromatic spirit of, per ounce. 5 Arnica, tincture of, per ounce. 6 Calomel, per ounce. 7 Camphor, per ounce. 8 Carbolic acid, 95 per cent per pound. 9 Castor oil, per quart. 10 Chalk, prepared, per ounce. 11 Chlordorm, per ounce. 12 Cod liver oil, per pint. 13 Ether, anæsthetic, per ounce. 14 Extract of ginger, fluid, per ounce. 15 Extract of wild cherry bark, per ounce. 16 Guu arabic, powdered, per ounce. 17 Ipecac, powdered, per ounce. 18 Laudanum, per ounce. 19 Magnesia, sulphate of, per pound. 20 Mustard plasters, per yard. 21 Nitric acid, per ounce. 22 Olive oil, per pint. 23 Opium, powdered, per ounce. 24 Pills, compound cathartic, per hundred. 25 Potassium, bromide of, per ounce. 26 Potassium, bromide of, per ounce. 27 Potassium, iodide of, per ounce. 28 Quinine, sulphate of, per ounce. 29 Ruthbarb, powdered, per ounce. 30 Squills, syrup of, per pound. 31 Sulphur, washed, per ounce. 32 Sulphur, washed, per ounce. 33 Tartar emetic, per ounce. 34 Turpentine, spirits of, per quart.	2 3 4 4 5 6 7 7 8 9 100 111 122 133 14 15 16 177 18 19 20 21 22 23 24 25 26 26 27 28 29 30 31 32 33 34

Marginal	Articles.	1877.				
number.	At tieres.	Jan.	Feb.	March.	April.	
36 37	Aconite root, tincture of, per ounce	\$0.041 .081	\$0.041 .081	\$0.041 .081	\$0.041 .081	
38 39 40	Alum, per ounce	. 01\frac{3}{4}	. 013 . 031	. 013 . 031	. 01 \(\frac{1}{8} \)	
41 42	Calomel, per ounce Camphor, per ounce Carbolic acid, 95 per cent., per pound	. 08½ . 03½	. 083 . 031	. 081 . 031	. 08½ . 03½ . 34	
43 44 45	Castor oil, per quart	. 34 . 44 . 00 1	.34 .44 .004	$\frac{.34}{.44}$. 44	
46 47 48	Chloroform, per ounce Cod liver oil, per pint. Ether, anæsthetic, per ounce	. 07½ . 23 . 06⅓	. 07½ . 23 . 06¼	. $07\frac{1}{2}$. 23 . $06\frac{1}{3}$. 07½ . 23 . 06½	
49 50 51	Extract of ginger, fluid, per ounce Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce	$05\frac{3}{4}$ $04\frac{1}{3}$, 05 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 052 . 10 . 041	.05\\\\.10\\\.04\\\\\	
52 53 54	I pecac, powdered, per ounce Laudanum, per ounce. Magnesia, sulphate of, per pound	. 10 . 091 . 02	.10 .091 .02	.10	.10 .091 .02	
55 56	Mustard plasters, per yard	. 25 . 03 5	. 25 . 03 5	. 25 . 03 %	. 25 . 03 1 g	
57 58 59	Olive oil, per pint. Opium, powdered, per ounce Pills, compound cathartic, per hundred	. 28 . 75 . 07	. 28 . 75 . 07	. 28 . 75 . 07	. 28 . 75 . 07	
60 61 62	Potassium, bromide of, per ounce	. 05 . 02½ . 23½	. 05 . 02½ . 23¾	. 05 . 02 <u>1</u> . 233	. 05 . 02½ . 23¾	
63 64 65	Quinine, sulphate of, per ounce Khubarb, powdered, per ounce Squills, syrup of, per pound	2.20 $12\frac{1}{2}$ $18\frac{1}{3}$	2. 20 . 12½ . 18½	2.20 .124 .184	2. 20 . 12½ . 18½	
66 67 68	Sulphur, washed, per ounce	$01\frac{1}{4}$ $03\frac{5}{16}$.01½ .03 s	. 01½ . 03½ . 05	.0318	
69 70	Turpentine, spirits of, per quartZinc, sulphate of, per ounce	. 20	. 20 . 00g	. 20 . 003	. 20 . 00g	

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			187	76.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.07 .08½ .01¾ .03½ .12½ .12½ .12½ .02 .45 .06½ .06½ .50 .06½ .50 .06½ .50 .01¾ .28 .75 .02 .60 .01¾ .28 .75 .07 .04¾ .28 .75 .07 .04¾ .28 .75 .07 .04¾ .28 .75 .00 .00 .01¾ .28 .75 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	\$0.07 .18 \(\frac{1}{2} \) .01\(\frac{1}{4} \) .01\(\frac{1}{4} \) .03\(\frac{1}{4} \) .12\(\frac{1}{4} \) .12\(\frac{1}{4} \) .02\(\frac{1}{4} \) .06\(\frac{1}{4} \) .15 .10 .06\(\frac{1}{4} \) .15 .10 .04\(\frac{1}{4} \) .02 .60 .01\(\frac{1}{4} \) .02 .60 .01\(\frac{1}{4} \) .02 .28 \(\frac{1}{4} \) .07 .04\(\frac{1}{4} \) .07 .01\(\frac{1}{4} \) .03 .05 .50 .00\(\frac{3}{4} \) .00\(\f	\$0.07 .08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07 .08	\$0.07 .08 \\ .013 \\ .013 \\ .03 \\ .	\$0.07 .08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07 .08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.07 .08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 41 20 31 31 31 41 20 31 31 31 31 31 31 31 31 31 31 31 31 31

			. 187	7.				Marginal
May.	June.	July.	Aug.	Sept.	Oct.	"Nov.	Dec.	number.
\$0.041 .081 .011 .031	\$0.041 .081 .012 .013	\$0.041 .081 .011 .03 g	\$0.041 .081 .013 .038	\$0.04\frac{1}{4} .08\frac{1}{9} .01\frac{3}{4} .03\frac{1}{8}	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.04\frac{1}{4} .08\frac{1}{2} .01\frac{1}{4} .03\frac{1}{8}	\$0.041 .081 .011 .031	36 37 38 39 40
.08½ .03½ .34 .44 .00½ .07½ .23 .06½ .05½ .05½ .00½ .00½ .00½ .00½ .00½ .00	. 08½ . 03½ . 34 . 44 . 00½ . 44 . 00½ . 10 . 04½ . 10 . 09½ . 02 . 25 . 03° . 07 . 05 . 23½ . 10 . 12½ . 02 . 12½ . 03 . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 03° . 05 . 05 . 03° . 05 . 00 . 003°	. 08½ . 03½ . 34 . 44 . 00½ . 06½ . 05½ . 10 . 04½ . 10 . 09½ . 25 . 03° . 75 . 07 . 05 . 23¼ . 3. 00 . 12½ . 23¼ . 00 . 12½ . 23¼ . 00 . 12½ . 23¼ . 00 . 12½ . 23¼ . 00 . 12½ . 03° . 00; . 00	. 08½ . 03½ . 34 . 44 . 00½ . 07½ . 23 . 06½ . 10 . 04½ . 10 . 09½ . 25 . 03 % . 25 . 07 . 07 . 05 . 233 . 3 . 00 . 12½ . 233 . 00 . 12½ . 20 . 00\$. 08\\ . 03\\ . 04\\ . 44\\ . 00\\ . 23\\ . 05\\ . 00\\ . 00\\ g\\ . 00\\ g\\ . 00\\ g\\ . 00\\ g\\ . 00\\ . 00\\ . 00\\ g\\ . 00\\ . 00\\ g\\ . 00\\ . 0	. 08 ½	.08½ .03½ .34 .44 .00½ .07½ .23 .06½ .10 .04½ .10 .09½ .25 .03,10 .25 .33,10 .10 .10 .10 .10 .10 .10 .10 .10 .10 .	. 08½ . 03½ . 34 . 44 . 00½ . 07 . 23 . 06½ . 10 . 04½ . 10 . 09½ . 25 . 03 % . 28 . 28 . 28 . 30 . 12½ . 10 . 18½ . 01 . 18½ . 03 . 00 . 12½ . 03 . 00 . 10 . 00 . 00 . 00 . 00 . 00 . 00	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 66 63 64 64 67 68 69 70

Marginal	^		18'	78.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0,041	\$0.041	\$0.013	\$0.043
2	Aloes, powdered, per ounce	. 083	.081	. 081	. 081
3	Alum, perounce	. 013	. 013	. 013	. 013
4	Ammonia, aromatic spirit of, per ouuce	. 051	. 051	. 051	. 051
5	Arnica, tincture of, per ounce				
6	Calomel, per ounce	. 083	. 081	. 081	. 081
7	Camphor, per ounce	. 03 å	. 031	. 031	. 03 ¹ / ₈
8	Carbolic acid, 95 per cent., per pound	. 34	. 34	. 34	. 34
9	Castor oil, per quart	.44	.44	. 44	. 44
10	Chalk, prepared, per ounce	$00\frac{9}{10}$	$00\frac{9}{10}$. 073	. 07 1 5
12	Cod liver oil, per pint	. 25	. 25	. 25	. 25
13	Ether, anæsthetic, per ounce	063	. 061	. 06½	. 061
14	Extract of ginger, fluid, per ounce	. 043	. 043	. 043	. 04 å
15	Extract of wild cherry bark, per onnec	.04	. 04	.04	. 04
16	Gum arabic, powdered, per ounce	. 043	. 043	. 043	. 041
17	Ipecac, powdered, per ounce	. 10	. 10	. 10	. 10
18	Laudauum, per ounce	. 091	. 091	. 091	. 091
19	Magnesia, sulphate of, per pound	.02	. 02	. 02	. 02
20	Mustard plasters, per yard	. 25	. 25	. 25	. 25
21	Nitrie acid, per ounce	. 0315	. 03 ₁₆	, 03 ₁₆	. 03 5
22	Olive oil, per pint	. 18	. 18	. 18	. 18
23	Opium, powdered, per ounce	. 75	. 75	. 75	. 75
24	Pills, compound cathartic, per hundred	. 07	. 07	. 07	. 07
25	Potassium, bromide of, per onnee	. 05	. 05	. 05	. 05
26 27	Potassium, chlorate of, powdered, per ounce	$02\frac{1}{2}$ $23\frac{2}{2}$. 02½ . 23¾	$02\frac{1}{2}$ $23\frac{3}{2}$. 02½ . 23¾
28	Potassium, iodide of, per ounce Quinine, sulphate of, per ounce	3.00	3, 00	3, 00	3, 00
29	Rhubard, powdered, per ounce	. 121	. 12 1	. 121	. 121
30	Squills, syrup of, per pound		. 181	. 181	. 181
31	Sulphur, washed, per onnce	. 011	. 011	.011	. 011
32	Sulphuric acid, per ounce	. 03 %	. 03 5	. 03 5	. 03 5
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05
34	Turpentine, spirits of, per quart	. 20	. 20	. 20	. 20
35	Zinc, sulphate of, per ounce	. 003	. 003	. 003	. 003
			18	79.	
Marginal number.	Artieles.	Jan.	To b	March.	April.
		Jan.	Feb.	- March.	April.
36	Aconite root, tincture of, per ounce		\$0.03½	\$0.031	-\$0.03\frac{1}{2}
37	Aloes, powdered, per onnce	. 081	. 081	. 08 1	. 083
38	Alum, per onnce	. 013	. 013	. 013	. 013
39	Ammonia, aromatic spirit of, per ounce	. 04	. 04	. 04	. 04

Marginal			187	79.	
number.	Articles.	Jan.	Feb.	March.	April.
36 37 38	Aconite root, tincture of, per onnee	\$0.03\frac{1}{8} .08\frac{1}{2} .01\frac{2}{3}	\$0.03\frac{1}{8} .08\frac{1}{2} .01\frac{3}{4}	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{2} .08\frac{1}{2} .01\frac{2}{3}
39 40	Ammonia, aromatic spirit of, per ounce Arnica, tincture of, per ounce	. 04	. 04	. 04	. 04
41 42	Calomel, per ounce	. 05 . 021	. 05	. 05	. 05
43 44	Carbelic acid, 95 per cent., per pound	. 25	. 25	. 25	. 25
45	Castor oil, per quart	. 00,9	. 00.9	. 00,9	. 00 18
46 47	Chloroform, per ounce	$0.5\frac{1}{2}$ 0.20	$.05\frac{1}{2}$.20	. 05½ . 20	. 20
48 49	Ether, anasthetic, per ounce Extract of ginger, fluid, per ounce	. 06½	. 06½ . 04%	. 06½ , 04§	.061
50 51	Extract of wild cherry bark, per ounce Gum arabic, powdered, per ounce	. 03 . 041	. 03 . 04½	. 03 . 04 l	. 03
52 53	I pecac, powdered, per ounce Laudanim, per ounce	. 10 . 09½	. 10 . 09 1	. 10 . 093	. 10 . 09½
54 55	Magnesia, sulphate of, per pound	. 01½ . 21	. 01 g . 21	. 01년 . 21	. 21
56° 57	Nitric acid, per ounce Olive oil, per pint	. 03 ts . 21	. 03 16 . 21	. 03 18 . 21	.0316
58 59	Opium, powdered, per ounce	.75	. 75	. 75 . 07	. 75 . 07
60 61	Potassium, bromide of, per ounce Potassium, chlorate of, powdered, per ounce	. 041	. 041	. 04 <u>1</u> . 013	. 041
62 63	Potassium, iodide of, per ounce	. 22½ 3, 25	$\frac{221}{3.25}$	$\frac{221}{3,25}$. 22½ 3, 25
64 65	Rhubard, powdered, per ounce	. 121/2	. 124	. 12½ . 15½	. 121
66 67	Sulphur, washed, por ounce	. 151	. 013	. 018	. 018
68	Sulphuric acid, per ounce Tartar emetic, per ounce	. 02å . 05	. 02§	. 02%	. 02%
69 70	Turpentine, spirits of, per quart	. 20 . 003	. 20 . 003	. 20	. 20 . 00§

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

			187	78.				Marginal
May.	June.	July.	-Ang.	Sept.	Oet,	Nov.	Dec.	Marginal number.
\$0.04\frac{1}{4} .08\frac{1}{2} .01\frac{2}{4} .05\frac{1}{4}	\$0. 04\frac{1}{4} . 08\frac{1}{2} . 01\frac{3}{4} . 05\frac{1}{4}	\$0.041 .081 .013 .051	\$0.04\frac{1}{4} .08\frac{1}{2} .01\frac{3}{4} .05\frac{1}{3}	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.041 .085 .013 .051	\$0.04\\\\.08\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
08½ 03½ 34 44 00% 25½ 26½ 04½ 04½ 02 25 06½ 02 25 03% 30 00 12½ 18 75 02½ 23¾ 3.00 12½ 18½ 03% 03% 03% 03% 00 00 00 00 00 00 00 00 00 00 00 00 00	.08½ .03½ .34 .44 .00% .07½ .25 .06½ .04½ .04 .04½ .10 .09½ .02 .25 .03% .18 .75 .07 .23¾ .3.00 .12½ .18½ .03% .03% .03% .00% .00% .00% .00% .00%	.05 .02½ .34 .30 .00½ .05½ .25 .04½ .04 .04½ .01½ .01½ .25 .03½ .25 .03½ .03½ .25 .03½ .03½ .03½ .03½ .03½ .03½ .03½ .03½	.05 .02½ .34 .30 .00½ .05½ .04½ .04½ .01½ .01½ .01½ .01½ .01½ .01½ .02½ .03½ .03½ .03½ .03½ .03½ .03½ .03½ .03	.05 .02½ .34 .30 .00p5½ .05½ .05½ .04 .04 .04 .04 .01½ .01½ .01½ .05 .03% .05% .05% .05% .05% .05% .05% .05% .05	.05 .024 .34 .30 .0016 .054 .25 .064 .04 .044 .044 .044 .016 .094 .07 .05 .024 .234 .234 .234 .234 .234 .234 .234 .2	.05 .02½ .34 .30 .00½ .05½ .25 .06½ .04 .04½ .04 .04½ .10 .09½ .01½ .25 .03½ .25 .05½ .25 .08½ .01½ .01½ .01½ .01½ .01½ .01½ .01½ .01	.05 .02½ .34 .30 .05½ .05½ .06½ .04 .04 .04 .04 .09½ .01½ .01½ .01½ .03% .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
16	T	T1		79.	0.4	25	The second	Marginal number.
\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{3} .08\frac{1}{4} .01\frac{2}{4} .04	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{2} .02\frac{1}{2} .01 .04	\$0.03\\ .02\\\ .01\\ .04	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{3} .02\frac{1}{2} .01 .04	\$0.03\frac{1}{8} .02\frac{1}{2} .01 .04	
	.05 .021 .221 .23 .00 20 .05 20 .064 .04 3 .04 6 .01 4 .01 4	.05 16 .02 1	.05 % .02 % .02 % .02 % .02 % .02 % .03 % .04 % .04 % .02 % .04 % .02 % .04 % .02 % .02 % .04 % .02 % .02 % .05 %		.05 ₁ -6 .02½ .25 .38 .00½ .08¾ .03 .04½ .04½ .04½ .02¼ .02¼ .02¼ .01¼ .02¼ .01¼ .02¼ .01¼ .02¼ .01¼ .02¼ .01¼ .02¼ .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 to .02 to .02 to .02 to .02 to .02 to .02 to .02 to .02 to .03 to .03 to .03 to .04 to .02 to .04 to .02 to .04 to .02 to .03 to .02 to .02 to .03 to .0	. 0516 . 021	4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

Marginal				1880.	
number.	Articles.	Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.031	\$0.03 1	\$0, 03}	\$0.03±
$\tilde{2}$	Aconite root, tincture of, per ounce	. 021	. 023	. 024	\$0.03\\\\.02\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
3	Alum, per ounce	.01 .043	. 01 . 04 3	.01	. 01
4 5	Arnica tincture of, per onuce	.0470	. 04 10	1	. 0413
ť	Calomel, per onnce.	. 05 1	, 05 ₁₀	. 05 10 . 021 . 193	. 05,1
7	Camphor, per onnce	. 193	. 023	. 023	$05\frac{1}{10}$
8 9	Carbolic acid, 95 per cent., per pound	. 193	, 19 ⁴ , 38	. 193	. 19§ . 38
10	Chalk prepared per ounce	. 00 9	. 0019	.50	. 00-5
11	Chloroforin, per ounce	. 95	. 083	. 00 10 . 083	00_{1}^{-0}
12	Cod liver oil, per pint	. 75	25	. 25	. 25
13 14	Ether, anæsthetic, per ounce	. 047	. 043 . 053 . 031	. 047	, 047 , 053
15	Extract of wild cherry bark per ounce	. 031	. 034	. 05\frac{3}{2}	. 033
16	Gum arabic, powdered, per ounce	. 03	. 03	, 03	. 03
17	Ipecac, powdered, per onnce	. 10	. 10	. 10	. 10
18 19	Magnesia culphoto of year pound	. 091	$09\frac{1}{2}$ $02\frac{1}{4}$, 09½ , 02¾	. 091 . 021
20	Mustard plasters, per yard	. 20	. 20	. 20	. 20
21	Nitric acid, per ounce	. 02	. 02	. 02	. 02
22 23	Olive oil, per pint	. 21	. 21	. 21	. 21
23	Opium, powdered, per ounce	. 40	.40	. 40	. 40
24 25	Potassium, bromide of per ounce	.07	. 03	.03	. 03
26	Potassium, chlorate of, powdered, per ounce	. 02	. 02	0.9	. 02
27	Potassium, iodide of, per ounce	. 26,9	$.26_{35}$. 26 10	. 26
28 29	Quinine, sulphate of, per ounce	2.89	2.89	2.89	2.89°
30	Sanills syrup of per pound	. 1517	06 $15\frac{17}{25}$. 1517	. 15
31	Sulphur, washed, per ounce	.014	$01\frac{1}{3}$ $02\frac{1}{2}$. 014	. 012
32	Sulphuric acid, per ounce	. 021	. 021	$02\frac{1}{2}$, 023
0.5					
33	Tartar emetic, per ounce	. 05	. 05	. 05	. 05
33 34 35	Aconite root, tincture of, per ounce	. 05 . 151 . 003	. 05 . 15½ . 00§	. 05 . 15½ . 003	. 05 . 15 <u>4</u> . 00§
33 34 35 Iarginal	Tartar emetic, per ounce. Turpentine, spirits of, per quart Zinc, sulphate of, per ounce. Articles.	. 05 . 15½ . 003	. 05 . 15½ . 00§	. 151	. 15
33 34 35 darginal number.	Zinc, sulphate of, per ounce	Jan.	. 05 . 15½ . 00§	. 15½ . 003	. 151 . 00g
33 34 35 darginal	Zinc, sulphate of, per ounce	Jan.	. 05 . 15½ . 00§	. 15½ . 00¾ 881. March. \$0.03⅓ . 02⅓	April. \$0.03
33 34 35 Iarginal number. 36 37 38	Zinc, sulphate of, per ounce	Jan.	18 Feb. \$0.03\frac{1}{8} .02\frac{1}{2} .01	. 15\\ . 00\\ . 00\\ . \ \ \ \ \ \ \ \ \ \ \	. 15½ . 00 § A pril. \$0. 0 ½ . 02 ½
33 34 35 Aarginal number. 36 37 38 39	Zinc, sulphate of, per ounce	Jan.	. 05 . 15½ . 00§	. 15½ . 00¾ 881. March. \$0.03⅓ . 02⅓	. 15½ . 00 § A pril. \$0. 0 ½ . 02 ½
33 34 35 farginal number. 36 37 38 39	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$81. March. \$0.03\\ 0.02\\ 0.03\\ 0.02\\ 0.04\\\ 0.04\\\ 0.04\\\\ 0.04\\\ 0.04\\\\ 0.04\\\\ 0.04\\\\ 0.04\\\\ 0.04\\\\ 0.04\\\\\ 0.04\\\\\ 0.04\\\\\\ 0.04\\\\\\\\\\	April. \$0.00\frac{1}{2} .00\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{2}
33 34 35 Aarginal number. 36 37 38 39	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1. March. \$0.03\\ \ 02\\\ 01\\ 04\\\\ 05\\\ 05\\\ 05\\ \	*0. 0/2 . 003 *0. 0/2 . 003 . 01 . 04 ₁ . 05 ₁ . 02 ₃
33 34 35 farginal number. 36 37 38 39 40 41 42 43	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1. March. \$0.03\\ 0.02\\\ 0.04\\\ 0.05\\\ 0.02\\\\ 0.12\\\\ 0.12\\\ 0.12\\\ 0.12\\\ 0.12\\\\ 0.12\\\ 0.12\\\\ 0.12\\\\ 0.12\\\\ 0.12\\\\ 0.12\\\\\ 0.12\\\\\\ 0.12\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	*0.03 *0.03 *0.03 .02 .01 .04 .05 .03 .01
33 34 35 Jarginal number. 36 37 38 39 40 41 42 43 44	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$15\\\\ 00\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03 \$0.03 \$0.03 .023 .01 .04 .023 .198
33 34 35 Jarginal number. 36 37 38 39 40 41 42 43 44 45	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1.5\\\ \ \text{March.} \] \$0.03\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$0.032 .003 \$0.032 .013 .044 .051 .023 .094 .094 .094
33 34 35 Jarginal number. 36 37 38 40 41 42 43 44 45 46 47	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1. 15\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$0.03 \$0.03 \$0.03 .023 .01 .04 ₁ .05 ₁ .02 ₂ .19 ₁ .38 .00 .08 ₃
33 34 35 35 46 37 38 39 40 40 41 42 43 44 45 46 47 48	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1.5\\\ \$0.03\\\ \$0.03\\\\ \$0.03\\\\\ \$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03 \$0.03 \$0.03 01 .04 .05 .023 .196 .38 .00 .083 .20
33 34 35 Iarginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1.5\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$0.00 \$0.00 \$0.00 0.0
33 35 35 1 arginal number. 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1.5\\\ \begin{align*} \text{March.} & 90.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.0 \$\frac{154}{2}\$ \$0.0 \$\frac{1}{2}\$ \$0.1 \$\frac{1}{2}\$ \$0.1 \$\frac{1}{2}\$ \$0.1 \$\frac{1}{2}\$ \$0.1 \$\frac{1}{2}\$ \$0.2 \$\frac{1}{2}\$ \$0.0 \$\frac
33 34 35 Iarginal number. 36 37 38 39 40 41 42 43 44 45 46 47 48 49 49 50 51	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$1. 15\\ \ \ \text{March.} \] \$0.03\\\ \$0.03\\\\ \$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.0 j \$0.0 j \$0.0 j .0 j .0 j .0 j .0 j .0 j .0 j .0 j
33 34 35 35 36 36 37 38 39 40 40 41 42 43 44 45 46 47 48 49 50 50 51 52 53	Zinc, sulphate of, per ounce	Jan.	\$0.03\frac{1}{5}\$.00\frac{1}{5}\$.00\frac{1}{5}\$.00\frac{1}{5}\$.02\frac{1}{5}\$.01\frac{1}{5}\$.02\frac{1}{5}\$.02\frac{1}{5}\$.03\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.08\frac{1}{5}\$.09\frac{1}{5}\$.09\frac{1}{	. 15½ . 003	\$0.03 \$0.03 \$0.03 \$0.02 01 01 04 02 38 00 08 38 00 08 83 00 04 19 05 01 01 01 01 01 01 01 01 01 01 01 01 01
33 34 35 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. 15½ . 003	\$0.00; \$0.00; \$0.00; .002; .01; .044; .05; .02; .19; .38; .00; .08; .20; .04; .05; .00; .04; .00;
33 34 35 35 36 37 38 39 40 40 41 42 43 44 45 46 47 48 49 50 50 51 52 53	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 15½ . 003	\$0.05 .000 \$0.05 .022 .01 .044 .05 .088 .00 .088 .00 .044 .05 .04 .05 .09 .19 .00 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
33 34 35 35 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 52 53 53 54 55 56 57	Zinc, sulphate of, per ounce	Jan.	\$0.03\\\ \text{Feb.}\$ \$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$81. March. \$0.03\frac{1}{2}, 00\frac{3}{2} 01\frac{1}{2}, 02\frac{1}{2} 01\frac{1}{2}, 02\frac{1}{2} 01\frac{1}{2}, 02\frac{1}{2} 19\frac{1}{2}, 38 00\frac{1}{2}, 05 04\frac{1}{2}, 05 04\frac{1}{2}, 03 10 09\frac{1}{2}, 03 10 09\frac{1}{2}, 02\frac{1}{2} 19\frac{1}{2}, 02\frac{1}{2} 21\frac{1}{2}	\$0.03 \$0.03 \$0.03 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05 \$0.04 \$0.05
33 34 35 35 36 36 37 38 39 40 40 41 42 43 44 45 46 47 48 49 50 50 51 52 53 54 55 56 57 58	Articles. Acenite root, tincture of, per ounce	Jan.	\$0.03\frac{1}{5}\frac{1}{2}	. 15½	\$0.03
33 34 35 35 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 52 53 53 54 55 56 57	Articles. Acenite root, tincture of, per ounce	Jan.	\$0.03\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. 15½ . 003	\$0.0 3 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
33 34 35 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 55 55 56 66 60 61	Articles. Acenite root, tincture of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{3} .02\frac{1}{2} .19\frac{1}{2} .03\frac{1}{2} .04\frac{1}{3} .05\frac{1}{3} .07\frac{1}{3} .07\frac{1}{3} .07\frac{1}{3} .02\frac{1}{3} .02\frac{1} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{	\$0.03\frac{1}{5}\frac{1}{2}	. 15½	\$0.000 \$0.0000 \$0.0
33 34 35 35 1arginal number. 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61 62	Articles. Acenite root, tincture of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{1}{3} .02\frac{1}{2} .19\frac{1}{2} .19\frac{1}{2} .20 .04\frac{1}{1}{3} .20 .04\frac{1}{1}{3} .05 .05 .04\frac{1}{1}{3} .09\frac{1}{2} .19\frac{1}{2} .03 .10 .09\frac{1}{2} .02\frac{1}{2} .21\frac{1}{2} .39\frac{1}{2} .02 .21\frac{1}{2} .39\frac{1}{2} .02 .26\frac{1}{2} .02 .26\frac{1}{2} .02 .26\frac{1}{2} .02 .26\frac{1}{2} .03	\$0.03\frac{15\frac{1}{2}}{00\frac{1}{2}}\$ Feb. \$0.03\frac{1}{8}\$ \$0.2\frac{1}{2}\$ \$0.1\frac{1}{2}\$ \$0.2\frac{1}{2}\$ \$0.0\frac{1}{2}\$. 15½ . 003	\$0.03 \$0.03 \$0.03 \$0.04 \$0.05	
33 34 35 36 37 38 37 38 39 40 41 42 43 44 45 46 47 48 50 51 51 52 53 53 55 56 66 67 68 68 68 68 68 68 68 68 68 68 68 68 68	Articles. Acenite root, tincture of, per ounce	Jan. \$0.03\frac{1}{8} .02\frac{1}{2} .01 .02\frac{1}{3} .02\frac{1}{3} .10\frac{1}{3} .03\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .05\frac{1}{3} .02\frac{1}{3} .10 .03\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .02\frac{1}{3} .03\frac{1}{3} .02\frac{1}{3} .03\frac{1}{3} .02\frac{1}{3} .03\frac{1}{3} .03\f	\$0.03\frac{1}{5}\frac{1}{2}	. 15½ . 003	\$0.05; \$0.05; \$0.05; \$0.22; \$0.02; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.04; \$0.05; \$0.05; \$0.06; \$0
33 34 35 35 40 41 42 43 44 45 46 47 48 49 49 50 51 52 53 55 56 57 58 59 60 61 62 63 63 63 63 64 64 64 64 64 64 64 64 64 64 64 64 64	Articles. Acenite root, tincture of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{1}\frac{1}{2} .19\frac{1}{2} .19\frac{1}{2} .02\frac{1}{2} .19\frac{1}{2} .03 .04\frac{1}{1}\frac{1}{2} .03 .10 .03\frac{1}{2} .19\frac{1}{2} .02\frac{1}{2} .19\frac{1}{2} .02\frac{1}{2} .19\frac{1}{2} .02\frac{1}{2} .11\frac{1}{2} .03 .10 .03 .10 .02 .24 .12\frac{1}{2} .39\frac{1}{2} .26\frac{1}{1}\frac{1}{2} .26\frac{1}{1}\frac{1}{2} .28\frac{1}{2} .21\frac{1}{2} .28\frac{1}{2} .21\frac{1}{2} .26\frac{1}{1}\frac{1}{2} .28\frac{1}{2} .12\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .22\frac{1}{2} .23\frac{1}{2} .24\frac{1}{2} .25\frac{1}{2} .25\frac{1}{2} .26\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .22\frac{1}{2} .23\frac{1}{2} .24\frac{1}{2} .24\frac{1}{2} .25\frac{1}{2} .25\frac{1} .25\frac{1}{2} .25\frac{1}{2} .25\frac{1}{2} .25\frac{1}	\$0.03\frac{15\frac{1}{2}}{15\frac{1}{2}}\$ Feb. \$0.03\frac{1}{8}\$.02\frac{1}{2}\$.01 .04\frac{1}{3}\$.02\frac{1}{2}\$.19\frac{1}{8}\$.08\frac{1}{2}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.08\frac{1}{2}\$.04\frac{1}{3}\$.09\frac{1}{2}\$.20 .44\frac{1}{3}\$.21 .21 .21\frac{1}{2}\$.39\frac{1}{2}\$.02\frac{1}{2}\$.21\frac{1}{2}\$.39\frac{1}{2}\$.22\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.21\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.21\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.21\frac{1}{2}\$.21\frac{1}{2}\$.21\frac{1}{2}\$.22\frac{1}{2}\$.24\frac{1}{2}\$.25\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.21\frac{1}{2}\$.26\frac{1}{3}\$.28\frac{1}{2}\$.21\frac{1}{2}\$.21\frac{1}{2}\$.22\frac{1}{2}\$.24\frac{1}{2}\$.25\frac{1}{2}\$.26\frac{1}{2}\$.26\frac{1}{2}\$.27\frac{1}{2}\$.26\frac{1}{2}\$.27\frac{1}{2}\$.26\frac{1}{2}\$.27\frac{1}{2}\$.28\frac{1}{2}\$.29\frac{1}{2}\$.29\frac{1}{2}\$.20\frac{1}{2}\$.201	. 15½ . 003	\$0.0 3 3 00 00 00 00 00 00 00 00 00 00 00 0
33 34 34 34 35 36 37 38 37 38 39 40 41 42 43 45 46 47 48 45 50 51 55 56 66 65 66 66 66 66 66 66 66 66 66	Articles. Acenite root, tincture of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{2} .19\frac{1}{2} .19\frac{1}{2} .20 .04\frac{1}{2} .05\frac{1}{2} .07\frac{1}{2} .03\frac{1}{2} .02 .26\frac{1}{2} .28\frac{1}{2} .12\frac{1}{2} .18 .01\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} \$0.03\frac{15\frac{1}{2}}{15\frac{1}{2}}\$ Feb. \$0.03\frac{1}{8}\$.02\frac{1}{2}\$.01 .04\frac{1}{3}\$.02\frac{1}{2}\$.19\frac{1}{2}\$.08\frac{1}{2}\$.04\frac{1}{3}\$.00\frac{1}{3}\$.04\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.07\frac{1}{3}\$.02\frac{1}{3}\$.26\frac{1}{3}\$.28\frac{1}{3}\$.29\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.26\frac{1}{3}\$.28\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.26\frac{1}{3}\$.27\frac{1}{3}\$.28\frac{1}{3}\$.29\frac{1}{3}\$.20\frac{1}{3}\$.20\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.25\fr	. 15½ . 003	\$0.00\frac{1}{2}\$ \$0.00\frac{1}{2}\$ \$0.00\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.021	
33 34 35 35 36 36 37 38 39 40 41 42 42 43 44 45 50 51 51 52 53 54 55 56 57 57 57 57 58 59 60 61 62 63 63 63 63 63 63 63 63 63 63 64 64 64 64 64 64 64 64 64 64 64 64 64	Articles. Aconite root, tincture of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .02\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .03\frac{1}{2} .04\frac{1}{2} .05\frac{1}{2} .05 .04\frac{1}{2} .05 .04\frac{1}{2} .05 .04\frac{1}{2} .05 .03 .10 .03\frac{1}{2} .02\frac{1}{2} .21\frac{1}{2} .21\frac{1}{2} .22\frac{1}{2} .21\frac{1}{2} .23\frac{1}{2} .25\frac{1}{2} .26\frac{1}{2}\frac{1}{2} .28\frac{1}{2} .18 .01\frac{1}{2} .02\frac{1}{2} .18	\$0.03\frac{15\frac{1}{2}}{0.0\frac{1}{2}}\$ Feb. \$0.03\frac{1}{8}\$ \$0.2\frac{1}{2}\$ \$01 \$0.4\frac{1}{3}\$ \$02\frac{1}{2}\$ \$19\frac{1}{2}\$ \$08\frac{1}{2}\$ \$08\frac{1}{2}\$ \$09\frac{1}{2}\$ \$01 \$03\frac{1}{2}\$ \$02\frac{1}{2}\$ \$03 \$10 \$09\frac{1}{2}\$ \$02\frac{1}{2}\$ \$19\frac{1}{2}\$ \$02 \$21\frac{1}{2}\$ \$39\frac{1}{2}\$ \$02 \$21\frac{1}{2}\$ \$39\frac{1}{2}\$ \$28\frac{1}{2}\$ \$28\frac{1}{2}\$ \$18 \$01\frac{1}{2}\$ \$02\frac{1}{2}\$ \$18	. 15½ . 003	\$0.03
33 34 34 34 35 36 37 38 37 38 39 40 41 42 43 45 46 47 48 45 50 51 55 56 66 65 66 66 66 66 66 66 66 66 66	Zinc, sulphate of, per ounce	Jan. \$0.03\frac{1}{2} .02\frac{1}{2} .01 .04\frac{1}{2} .19\frac{1}{2} .19\frac{1}{2} .20 .04\frac{1}{2} .05\frac{1}{2} .07\frac{1}{2} .03\frac{1}{2} .02 .26\frac{1}{2} .28\frac{1}{2} .12\frac{1}{2} .18 .01\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} \$0.03\frac{15\frac{1}{2}}{15\frac{1}{2}}\$ Feb. \$0.03\frac{1}{8}\$.02\frac{1}{2}\$.01 .04\frac{1}{3}\$.02\frac{1}{2}\$.19\frac{1}{2}\$.08\frac{1}{2}\$.04\frac{1}{3}\$.00\frac{1}{3}\$.04\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.04\frac{1}{3}\$.05\frac{1}{3}\$.07\frac{1}{3}\$.02\frac{1}{3}\$.26\frac{1}{3}\$.28\frac{1}{3}\$.29\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.26\frac{1}{3}\$.28\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.26\frac{1}{3}\$.27\frac{1}{3}\$.28\frac{1}{3}\$.29\frac{1}{3}\$.20\frac{1}{3}\$.20\frac{1}{3}\$.21\frac{1}{3}\$.21\frac{1}{3}\$.22\frac{1}{3}\$.23\frac{1}{3}\$.24\frac{1}{3}\$.25\frac{1}{3}\$.25\fr	. 15½ . 003	\$0.0 \$\frac{1}{2}\$\$ \$0.0 \$\frac{1}{2}\$\$ \$0.2 \$\frac{1}{2}\$\$ \$0.1 \$\frac{1}{2}\$\$ \$0.1 \$\frac{1}{2}\$\$ \$0.1 \$\frac{1}{2}\$\$ \$0.1 \$\frac{1}{2}\$\$ \$0.2 \$\frac{1}{2}\$\$ \$0.0 \$	

Table XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

-			ORUGS		80.	ALS	ontinued	•	No. 1
[May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Marginal number.
	\$0.03\\\\ .02\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0, 03\frac{1}{8} . 02\frac{1}{2} . 01 . 04\frac{3}{10}	\$0.03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{8} .02\frac{1}{2} .01 .04\frac{3}{10}	\$0, 03\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$0.03\frac{1}{5} .02\frac{1}{2} .01 .04\frac{3}{10}	\$0.03\frac{1}{8} .02\frac{1}{2} .01 .04\frac{3}{10}	\$0.03\frac{1}{8} .02\frac{1}{2} .01 .04\frac{3}{10}	1 2 3 4 5
	0510 0210 0210 080 080 080 080 080 080 080 080 080 0	.05 % .02 % .02 % .19 % .38 .00 % .08 % .25 .03 % .03 % .03 .10 .09 % .02 % .20 .02 .21 .40 .07 .03 .02 .26 % .02 .26 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .05 % .06 % .06 % .07 % .08 % .09 % .09 % .09 % .09 % .09 % .09 % .09 % .00 %	.0510 .021 .192 .38 .0016 .083 .25 .044 .033 .03 .10 .091 .021 .20 .02 .21 .391 .07 .03 .02 .21 .391 .07 .03 .02 .21 .05 .02 .21 .05 .08 .02 .25 .05 .08 .08 .08 .08 .08 .08 .08 .08 .08 .08	.0510 .024 .193 .38 .0033 .034 .033 .03 .03 .03 .03 .02 .02 .02 .02 .02 .21 .394 .07 .03 .02 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.0516 .024 .198 .38 .0017 .0884 .25 .0384 .0384 .0384 .0384 .0384 .0214	.0516 .0218 .1948 .38 .0019 .884 .25 .054 .03 .10 .094 .024 .20 .02 .21 .394 .07 .02 .21 .394 .02 .21 .394 .02 .21 .394 .02 .394 .02 .394 .02 .394 .02 .394 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.0510 .021 .192 .38 .0010 .083 .25 .053 .03 .10 .024 .20 .02 .21 .391 .07 .02 .21 .391 .07 .02 .21 .391 .07 .02 .21 .07 .03 .02 .05 .08 .08 .08 .08 .08 .08 .08 .08 .08 .08	0510 021 191 38 081 25 047 051 03 10 021 20 02 21 31 07 02 21 31 02 21 31 02 21 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 02 31 31 31 31 31 31 31 31 31 31 31 31 31	66 78 89 100 111 122 133 144 155 166 177 188 199 200 221 222 233 244 255 266 277 288 299 300 313 323 333 343 353
1			(81.		27.	. n	- Marginal number.
	\$0.03\\ .02\\\ .01\\ .04\\\\ 1\\\ 3\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 3\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\ 1\\\\\ 1\\\\\ 1\\\\\ 1\\\\\ 1\\\\\\	\$0.03\\ .02\\\ .01\\ .04\\\\ 10\\\ \ 100\\\\ 100\\\ \ 100\\\\ 100\\\ \ 100\\\ \ 100\\\	\$0.03\frac{1}{2} .04\frac{1}{2} .01\frac{1}{3} .04\frac{1}{10}	\$0.03\frac{1}{2} .04\frac{1}{2} .01\frac{1}{2} .04\frac{1}{10}	\$0.03\frac{1}{8} .04\frac{1}{2} .01\frac{1}{6} .04\frac{1}{10}	\$0.03\frac{1}{2} .04\frac{1}{2} .01\frac{1}{2} .04\frac{1}{10}	\$0.03\frac{1}{2} .04\frac{1}{2} .01\frac{1}{3} .04\frac{1}{3}	\$0.03\frac{1}{5}\$.04\frac{1}{5}\$.04\frac{1}{3}\$.04\frac{1}{3}\$	36 37 38 39
		. 0516 .021 .192 .38 .00 % .083 .20 .047 .05 .047 .03 .10 .092 .124 .07 .03 .03 .04 .03 .04 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	051 028 028 028 028 028 028 028 028 028 028	05 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		051 022 194 000 053 20 03 05 04 10 091 10 211 482 07 03 211 483 10 211 483 10 211 483 10 211 483 10 211 483 10 211 483 10 211 211 211 211 211 211 211 211 211		. 05 \\ . 02 \\ . 05 \	40 41 42 43 44 45 46 46 47 48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 68 69

Marginal	4	1882.					
number.	Articles.	Jan.	Feb.	March.	April.		
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 18 20 21 22 23 24 25 26 27 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30	Aconite root, tincture of, per ounce. Aloes, powdered, per onnee. Alum, per ounce. Alum, per ounce. Alumonia, aromatic spirit of, per ounce. Arnica, tincture of, per onnee. Calomel, per ounce. Camphor, per ounce Camphor, per ounce Carbolic acid, 95 per cent., per pound. Castor oil, per quart Chalk, prepared, per ounce. Chloroform, per ounce. Cod liver oil, per pint. Ether, anæsthetic, per ounce. Extract of ginger, fluid, per ounce. Extract of wild cherry bark, per ounce. Gum arabic, powdered, per ounce. Laudanum, per ounce, per ounce. Laudanum, per ounce, per ounce. Laudanum, per ounce, per ounce. Magnesia, sulphate of, per pound. Mustard plasters, per yard Nitric acid, per ounce. Olive oil, per pint. Opium, powdered, per ounce. Pills, compound cathartic, per hundred. Potassium, bromide of, per ounce. Potassium, bromide of, per ounce. Potassium, bromide of, per ounce. Quinine, sulphate of, per ounce. Rhubarb, powdered, per ounce. Rhubarb, powdered, per ounce. Sulphuric acid, per ounce. Tartar emetic, per ounce. Turpentine, spirits of, per quart. Zinc, sulphate of, per ounce.	$\begin{array}{c} .07 \\ .03 \\ .02 \\ .17 \\ 2.43\frac{1}{2} \\ .03\frac{1}{4} \\ .01\frac{1}{10} \\ .02\frac{1}{2} \\ .22\frac{1}{4} \end{array}$	\$0.04\frac{1}{2} .04\frac{1}{2} .04\frac{1}{2} .01\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .07 .03 .04 .00\frac{1}{2} .07 .03 .02\frac{1}{2} .07 .03 .02 .17 .2.43\frac{1}{2} .03 .02 .17 .2.43\frac{1}{2} .01\frac{1}{2} .01\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .00\frac{1}{2} \$0.04\frac{1}{2}\$.01\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.07 .03 .04 .02\frac{1}{2}\$.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	\$0.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.10\frac{1}{2}\$.05\frac{1}{2}\$.10\frac{1}{2}\$.05\frac{1}{2}\$.10\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.10\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.01\frac{1}{2}\$.02\frac{1}{2}\$.12\frac{1}{2}\$.13\frac{1}{2}\$.13\frac{1}{2}\$.14\frac{1}{2}\$.15\frac{1}{2}\$.15\frac{1}{2}\$.15\frac{1}{2}\$.10\frac{1}{2}\$.10\frac{1}{			

Marginal	·	1883.				
number.	Articles.	Jan.	Feb.	March.	April.	
36 37	Aconite root, fincture of, per ounce	\$0.041	\$0.043	\$0.04 <u>1</u>	\$0.041	
38	Aloes, powdered, per ounce	. 041	. 041	. 043	. 041	
39	Alum, per ounce	. 013 . 04	. 01 \$.018	.013	
40	Arnica, tineture of, per onnee	.04	.04	.04	.04	
41	Calomel, per ounce	. 051	, 051	. 051	. 051	
42	Camphor, per ounce	. 025	. 025	, 025	. 025	
43	Carbolic acid, 95 per cent., per pound	. 16	. 16	. 16	. 16	
44	Castor oil, per quart	. 344	, 341	. 341	. 341	
45	Chalk, prepared, per ounce	. 02	. 02	.02	. 02	
46	Chloroform, per ounce	, 071	. 071	. 071	. 071	
47	Cod liver oil, per pint		. 213	. 211	. 214	
48	Ether, anæsthetic, per ounce	. 03	. 03	. 03	. 03	
49	Extract of ginger, fluid, per ounce	. 033	. 033	. 033	. 033	
50	Extract of wild cherry bark, per ounce	$02\frac{1}{2}$. 021	. 021	. 021	
51	Gum arabic, powdered, per onnce	. 027	, 02,70	. 027	. 0218	
52 53	Ipecac, powdered, per onnce	. 10	.10	. 10	. 10	
54	Landanum, per ounce	. 06	. 06	. 06	. 06	
55	Magnesia, sulphate of, per pound	. 0315 . 193	. 0315	. 0315	. 0318	
56	Mustard plasters, per yard Nitric acid, per ounce	. 023	.021	. 023	. 023	
57	Olive oil, per pint.		. 263	261	261	
58	Opium, powdered, per ounce.	. 481	. 483	. 481	.481	
59	Pills, compound cathartic, per hundred	. 07	, 07	. 072	.072	
60	Potassium, bromide of, per ounce	. 023	. 027	. 027	. 027	
61	Potassium, chlorate of, powdered, per onnce.	.013	. 013	. 013	. 013	
62	Potassium, iodide of, per ounce	. 11%	. 114	. 111	. 11 🖁	
63	Quinine, sulphate of, per ounce	2, 43 3	2. 431	2.431	2. 43 2	
64	Rhubarb, powdered, per onnce	. 033	. 033	. 031	. 033	
65	Squills, syrup of, per pound		. 143	. 141	. 141	
66	Sulphur, washed, per onnee	. 0110	. 0115	. 0170	. 0110	
67	Sulphuric acid, per ounce	. 031	$03\frac{1}{3}$. 031	. 031	
68	Tartar emetic, per ounce	. 061	. 061	. 061	, 061	
69	Turpentine, spirits of, per quart		. 221	. 221	. 221	
70	Zine, sulphate of, per ounce	. 003	. 003	, 003	\$00	
			1	1]	

	1882.							Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0, 04½ . 04½ . 01½ . 04	\$0.04½ .04½ .013 .04	\$0.04½ .04½ .01½ .015	\$0.04½ .04½ .01½ .014	\$0.04\frac{1}{2} .04\frac{1}{2} .01\frac{1}{5} .04	\$0.04\frac{1}{2} .04\frac{1}{2} .01\frac{1}{5} .04	$\$0.04\frac{1}{2}$ $.04\frac{1}{2}$ $.01\frac{3}{5}$ $.04$	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 2 3 4 5 6 7 8
05½ 02½ 22½ 34½ 02 053½ 17 03 04 02½ 10 06 03½ 02½ 07 03 02 17 243½ 07 03 02 17 243½ 07 03 02 17 243½ 00 06 03 06 03 06 07 08 08 09 09 09 09 09 09 09 09 09 09 09 09 09	. 05½ . 02½ . 22½ . 34¼ . 02 . 053½ . 17 . 03 . 04 . 02½ . 10 . 06 . 03¼ . 02½ . 19½ . 07 . 03 . 02 . 17 . 03 . 04 . 11½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 05 . 19½ . 10 . 10 . 10 . 10 . 10 . 10 . 10 . 10	.05½ .02½ .22½ .34½ .02 .07¼ .17 .03 .04 .02½ .02¼ .00 .06 .03½ .29 .48½ .07 .03 .02 .17 .2 .43½ .01 .01 .03 .02½ .01 .01 .03 .02 .02 .03 .02 .03 .02 .03 .02 .03 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	. 05 ±	. 051	. 05½ . 02½ . 22½ . 34½ . 02 . 07¼ . 17 . 03 . 04 . 02½ . 02¼ . 10 . 06 . 03½ . 29 . 48½ . 07 . 03 . 02 . 17 . 24 . 3½ . 14 . 01 . 04 . 03½ . 04 . 01 . 04 . 03½ . 05 . 05 . 05 . 05 . 05 . 05 . 05 . 05	. 05½ . 02½ . 02½ . 02½ . 03 . 04 . 02½ . 03 . 04 . 02½ . 06 . 03¼ . 09 . 48½ . 07 . 03 . 02½ . 09 . 48½ . 07 . 03 . 02½ . 09 . 48½ . 07 . 03 . 02½ . 00 . 02½ . 00 . 02½ . 00 . 02½ . 00 . 02½ . 00 . 03¼ . 02½ . 00 . 03¼ .	. 05½ . 028 . 22½ . 34½ . 02 . 34½ . 03 . 04 . 02½ . 06 . 03½ . 09 . 06 . 03½ . 09 . 09 . 09 . 09 . 09 . 09 . 09 . 09	66 77 8 9 10 111 112 113 114 115 116 117 118 119 20 21 22 23 24 24 25 26 27 28: 28: 29 29 30 31 31 31 31 44 21 22 31 31 31 31 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41

-	1883.										
	May.	June,	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.		
	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$0.04\frac{1}{2}$ $0.04\frac{1}{2}$ $0.01\frac{1}{2}$ 0.04	$.\$0.04\frac{1}{2}$ $.04\frac{1}{2}$ $.00\frac{1}{2}$ $.04$	\$0.04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$0.04\frac{1}{2}$ $0.04\frac{1}{2}$ $0.00\frac{1}{2}$ 0.04	$0.04\frac{1}{2}$ $0.04\frac{1}{2}$ $0.00\frac{1}{2}$ 0.04	$0.04\frac{1}{2}$ $0.04\frac{1}{2}$ $0.00\frac{1}{2}$ 0.04	$0.04\frac{1}{2}$ $0.04\frac{1}{2}$ $0.00\frac{1}{2}$ 0.04	36 37 38 39		
	. 05½ . 02½ . 16 . 344 . 02 . 074 . 21½ . 03 . 03¾ . 02½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 07 . 02½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 10 . 06 . 05½ . 07 . 02 . 02 . 03½ .	05 t	051 021 16 021 16 021 10 021 1	.05½ .02½ .16 .34½ .02 .03,6,7 .03½ .04,7,7 .02½ .04,7,7 .02½ .04,7,7 .02½ .04,7,7 .02½ .04,7,7 .02¼ .11½ .11½ .03¾ .03¼ .11½ .03¾ .14½ .04¾ .02½ .06½	. 05½ . 02½ . 16 . 34½ . 02 . 03½ . 04 . 03½ . 02½ . 10 . 06 . 02½ . 02½ . 10 . 06 . 02½ . 10 . 07 . 02½ . 01 . 11½ . 01 . 11½ . 01 . 04 . 04 . 04 . 00 . 06½ . 00 . 06½	.05½ .02½ .16 .34½ .02 .03,6,5 .03½ .04,7,5 .03½ .02½ .02½ .02½ .02½ .02½ .10 .06 .06 .02½ .02½ .02½ .02½ .02½ .02½ .02½ .02½	05計 023 16 34計 02 03 の 21計 04計 02計 02計 02計 02計 02計 02計 02計 02	. 054 - 025 - 021	40 41 42 43 44 45 46 47 48 50 51 52 53 54 55 56 57 58 60 61 62 63 64 66 67 68		
	. 221 . 003	. 221	. 221 . 011	. 221 . 011	. 221 . 011	$\frac{22\frac{7}{4}}{01\frac{1}{2}}$. 221 . 011	. 221 . 011	69 70		

Marginal	Articles.	1884.				
number.		Jan.	Feb.	March.	April.	
1	Acouste root, tincture of, per ounce	\$0.043	\$0.041	\$0.04½	\$0.04 1	
2	Aloes, powdered, per ounce	. 04 2	. 041	, 04 1	. 041	
3	Alum, per ounce	. 001	. 001	. 00 <u>1</u>	• 001 001	
4	Ammonia, aromatic spirit of, per ounce		. 021	. 021	. 021	
5	Arnica, tincture of, per ounce	02	. 02	.02	. 02	
6 7	Calomel, per ounce		. 021	. 001	. 05 }	
8	Carbolic acid, 95 per cent., per pound	. 133	. 133	. 133	. 133	
9	Castor oil, per quart	. 341	. 341	. 341	. 341	
10	Chalk, prepared, per ounce	. 02	. 02	. 02	. 02	
îi	Chloroform, per ounce	. 033	. 033	. 033	. 033	
12	Cod liver oil, per pint	. 25	. 25	. 25	. 25	
13	Ether, anæsthetic, per ounce		. 04,70	. 0476	. 04 7	
14	Extract of ginger, finid, per ounce		. 03 1	. 031	. 033	
15	Extract of wild cherry bark, per ounce		. 02	. 02	. 02	
16	Gum arabic, powdered, per ounce	. 013	. 01%	. 013	. 017	
17	Ipecac, powdered, per ounce	. 10	، 10	.10	. 10	
18	Laudanum, per ounce	. 043	. 041	. 041	. 04%	
19	Magnesia, sulphate of, per pound		. 02	. 021	. 021	
20	Mustard plasters, per yard		. 16	. 16	. 16	
21	Nitric acid, per onnce	. 021	. 021	. 021	. 024	
22	Olive oil, per pint		$.28\frac{1}{2}$. 28 1	. 281	
23	Opium, powdered, per ounce		. 33½	. 33 1	, 33 1	
24	Pills, compound cathartic, per hundred	. 091	. 095	. 09\frac{1}{2}	. 091	
25	Potassium, bromide of, per ounce	. 023	. 023	. 021	. 021	
26	Potassium, chlorate of, powdered, per ounce	. 013	. 013	. 013		
27 28	Potassium, iodide of, per ounce	. 111	. 111	111	. 111	
	Quinine, snlphate of, per ounce	1. 94 1	1, 941	1.941	1.941	
20 30	Rhubarb, powdered, per ounce	. 03§	. 033	. 031	. 033	
31	Squills, syrup of, per pound		. 133	. 133	. 133	
82	Sulphur, washed, per ounce Sulphuric acid, per ounce	.003	. 003	. 003 . 023	. 003	
83	Tartar emetic, per ounce	. 061	. 061	. 061	. 06%	
84	Turpentine, spirits of, per quart		. 221	. 221	. 221	
15	Zinc, sulphate of, per ounce	. 011	.011	.011	.011	
30	and surplace of her ounce	. 014	.015	.013	. 014	

Marginal	Articles.		18	85.				
number.	AI tions.	Jan.	Feb.	. 02½ . 14⅓ . 34⅓ . 34⅓ . 06√0 . 04% . 19⅓	A pril.			
36	Aconite root, tincture of, per ounce	\$0.043	\$0.043	\$0.041	\$0.041			
37	Aloes, powdered, per ounce	.041	. 04%		. 041			
38	Alum per ounce	, 00%	. 00%		. 003			
39	Ammonia, aromatic spirit of, per ounce	. 021	. 021		. 021			
40	Arnica, tineture of, per ounce	02	. 02		, 02			
41	Calomel, per ounce	. 04,39	. 04 39		. 04 38			
42	Camphor, per ounce	. 023	. 021		. 021			
43	Carbolie acid, 95 per cent., per pound	. 148	. 141		. 143			
44	Castor oil, per quart	. 341	. 341		. 343			
45	Chalk, prepared, per ounce	. 00 7	. 00 7		. 00 17			
46	Chloroform, per ounce	. 042	. 043	. 043	. 043			
47	Cod liver oil, per pint	. 191	. 193		. 193			
48	Ether, anæsthetic, per ounce	. 04 70	. 04 7		. 04 7			
49	Extract of ginger, fluid, per ounce	. 033	. 033		. 033			
50	Extract of wild cherry bark, per ounce	. 02%	. 021		. 02			
51	Gum arabic, powdered, per onnce	. 033	. 03%		. 031			
52	Ipecac, powdered, per ounce	. 10	. 10	. 10	. 10			
53	Landanum, per ounce	. 041	. 041	. 041	. 041			
54	Magnesia, sulphate of, per pound	. 023	. 023		. 023			
55	Mustard plasters, per yard	. 16	. 16	. 16	. 16			
56	Nitric acid, per ounce	. 021	. 021	. 021	. 021			
57	Olive oil, per pint	. 283	. 281	. 281	. 281			
58	Opium, powdered, per onnce	. 331	. 33 1	. 331	. 33 §			
59	Pills, compound cathartic, per hundred	. 09"	. 09	. 09	. 09			
60	Potassium, bromide of, per ounce	. 021	. 021	. 021	. 021			
61	Potassium, chlorate of, powdered, per onnce	. 015	. 01 §	. 011	. 013			
62	Potassium, iodide of, per oupee	. 163	. 161	. 16	. 16			
63	Quinine, sulphate of, per ounce	1. 945	1.94%	1. 94%	$1.94\frac{1}{2}$			
64	Rhubarb, powdered, per ounce	. 034	. 03\$. 033	. 033			
65	Squills, syrnp of, per pound	. 133	. 134	. 133	. 133			
66	Sulphur, washed, per ounce	. 003	. 003	. 003	. 003			
67	Sulphuric acid, per ounce	. 0133	. 0137	. 0137	. 0113			
68	Tartar emetic, per onnee	. 065	. 065	. 061	. 061			
69	Turpentine, spirits of, per quart	. 174	. 171	. 171	. 171			
70	Zine, sulphate of, per ounce	. 01	. 01	. 01	. 01			

1884.									
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.	
\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.043	1 2 3 4 5 6 7 8	
, 041	.041	. 041	. 04½ . 00å	$0.04\frac{1}{2}$. 04 5	. 045	. 041	2	
003	024	.021	. 021	.021	. 021	.021	. 02	4	
. 02	. 02	. 02	. 02	. 02	. 02	. 02°	. 02	5	
. 051	. 051	04_{100}^{39}	. 04 39	$04\frac{39}{100}$ $02\frac{3}{5}$. 04 39	04^{39}_{100} 02^{1}_{2}	04^{39}_{100} 02^{1}_{5}	6	
. 021	021	. 021	. 021	. 021	$02\frac{1}{5}$ $13\frac{3}{5}$. 02½ . 13¾	. 021	7	
. 132	. 133	. 13½ . 34¼	. 134 . 344	. 133	. 341	. 341	. 13§	ĝ	
.02	022	. 022	. 022	. 022	. 02	. 022	. 022	10	
. 083 . 25	. 033	. 042	. 043	. 043	. 043 . 25	. 043	. 043	11	
. 25	. 25	. 25	. 25	. 25	. 25	. 25	. 25	12	
. 04 7 o	.04 70	$04\frac{7}{10}$	$04\frac{7}{10}$	$04\frac{7}{15}$	$04\frac{7}{16}$. 04 7 . 03 8	$04\frac{7}{16}$	13 14	
024	.025	.023	.025	.021	. 02 }	. 02	. 021	15	
. 02½ . 01½ . 10	.013	. 01%	. 01%	. 017	. 017	. 01%	. 017	16	
. 10	.10	. 10	. 10	. 10	. 10	. 10	. 10	17	
. 043	.045	.041	. 041	. 041	. 041	$04\frac{1}{5}$ $02\frac{3}{3}$	$0.04\frac{1}{5}$ $0.02\frac{3}{4}$	18 19	
. 16	$0.02\frac{1}{3}$. 023	.16	. 023	. 023	.16	. 16	20	
. 024	.021	.021	. 021	. 021	. 021	.021	.021	21	
. 021	. 281	. 281	. 281	$.28\frac{1}{2}$. 281	$.28\frac{1}{3}$. 281	22	
.331	.331	. 331	$33\frac{1}{2}$. 331	. 331	. 33 1	. 331	23	
. 09½ . 02½	. 09½	. 09½ . 02½	. 09½ . 02½	. 091 . 021	. 09½ . 02¼	$09\frac{1}{2}$ $02\frac{1}{3}$	$09\frac{1}{2}$ $02\frac{1}{4}$	24 25	
.013	. 013	.013	.013	.013	. 013	. 013	.013	26	
1118 1.942	. 111	. 111	. 111	. 111	. 11 🖁	. 111	. 111	27	
$1.94\frac{1}{2}$	1.944	1.941	$1.94\frac{1}{2}$	$1.94\frac{1}{2}$	1.941	$1.94\frac{1}{2}$	1.94	28	
. 033	. 033	.033	. 034	.033	033 .133	. 033	. 033	29	
. 133	. 133	. 133	. 134	. 101	. 134	. 103	. 134	30 31	
021	. 021	. 0137	. 0117	. 01 1 7	. 01 17	. 01 17	. 01 1 7	32	
. 06%	. 061	. 061	. 06½	. 061	. 061	$.06\frac{1}{2}$. 06½	33	
. 221	. 224	. 174	. 171	. 174	. 171	. 171	. 171	34	
. 011	. 01½	.01	.01	. 01	. 01	. 01	. 01	35	

Marginal		1886.				
number.	Articles.	Jan.	Feb.	March.	April.	
1	Aconite root, tincture of, per ounce	\$0.023	\$0.023	\$0.024	\$0.02 <u>1</u>	
2	Aloes, powdered, per ounce	. 043	. 041	. 04\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 043	
3	Alum, per ounce	. 001	. 00 }	. 00 §	. 003	
4	Ammonia, aromatic spirit of per ounce	. 021	. 021	. 021	. 021	
5	Arnica, tincture of per ounce	. 02	.02	. 02	. 02	
6	Calomel, per ounce	. 04330	.04 30	. 04,30	. 04 30	
7	Camphor, per onnce	. 021	. 021	. 023	. 021	
8	Carbolic acid, 95 per cent., per pound	. 145	. 143	. 141	. 141	
9	Castor oil, per quart	. 34 1	. 343	. 341	. 343	
10	Chalk, prepared, per ounce	. 0073	. 0013	. 0013	. 0013	
11	Chloroform, per ounce	. 043	. 042	.043	. 043	
12	Cod liver oil, per pint	. 191	. 191	. 191	. 191	
13	Ether, anæsthetic, per ounce	. 041	. 041	. 041	. 041	
14	Extract of ginger, fluid, per ounce	. 038	. 033	. 033	. 033	
15	Extract of wild cherry bark, per ounce	. 023	. 025	. 023	. 021	
16	Gum arabic, powdered, per ounce	. 03½	. 031	. 031/2	. 031	
17	Ipecac, powdered, per ounce	. 10	. 10		. 10	
18	Landanum, per ounce	. 043	.041	. 043	. 04 1	
19	Magnesia, sulphate of, per pound	. 021	$0.02\frac{1}{4}$. 021	. 021	
20	Mustard plasters, per yard	. 16	. 02	. 10	, 02	
21	Nitrie acid, per ounce	. 283	. 284	. 281	. 283	
22	Olive oil. per pint	. 331	331	331	. 331	
23	Opium, powdered, per ounce	. 081	. 081	.081	, 083	
24	Pills, compound cathartic, per hundred	.003	. 023	.023	. 023	
25 26	Potassium, bromide of, per ounce	. 01 3	. 01,3	.01,8	. 01,2	
26 27	Potassium, iodide of, per ounce	, 161	. 163	. 161	, 163	
28	Quinine, sulphate of, per ounce	. 771	. 773	. 771	. 773	
29	Rhubarb, powdered, per ounce	. 033	. 033	0.38	. 033	
30	Squills, syrup of, per pound	. 133	. 133	133	. 133	
31	Sulphur, washed, per ounce	. 003	.003	. 003	. 003	
32	Sulphuric acid, per onnce	.0137	.0117	.0117	.013	
33	Tartar emetic, per onuce	. 063	. 061	.063	. 063	
34	Turpentine, spirits of, per quart	. 171	. 171	. 171	. 171	
35	Zinc. sulphate of, per ounce	. 01	. 01	.01	. 01	
35	Zinc. sulphate of, per ounce	. 01	.01	.01	.0	

Marginal		1887.				
number.	Articles.	Jan.	Feb.	March.	April.	
36	Aconite root, tincture of, per ounce	\$0.031	\$0, 033	\$0.033	\$0.033	
37	Aloes, powdered, per ounce	. 045	. 043	. 043	. 04 2	
38	Alum, per ounce	. 001	, 001	. 001	.003	
39	Ammonia, aromatic spirit of, per ounce	. 021	. 021	. 021	. 024	
40	Arnica, tincture of, per ounce	. 01 ½	. 01 3	. 011	. 013	
41	Calomel, per onnce	. 045	. 043	. 043	.013	
42	Camphor, per ounce	$02\frac{7}{3}$. 024	. 023	. 021	
43	Carbolie acid, 95 per cent., per pound	. 124	. 124	. 121	. 121	
44	Castor oil, per quart	. 43	. 43	. 43	. 48	
45	Chalk, prepared, per ounce	. 0013	. (1013	. 6718	. 0013	
46	Chloroform, per ounce	. 023	, 023	. 02ĝ . 15	. 02§ . 15	
47	Cod liver oil, per pint	. 15	. 15	. 13	. 013	
48	Ether, anæsthetic, per ounce Extract of ginger, fluid, per ounce	. 041	. 041	. 033	.033	
50	Extract of gillger, and, per office	. 021	.021	. 021	. 021	
51	Gum arabic, powdered, per ounce	. 041	. 04 8	. 043	.044	
52	Ipecae, powdered, per ounce	. 07	,07	. 07	.07	
53	Landamm, per ounce	.031	. 033	. 033	. 033	
54	Magnesia, sulphate of, per pound	, 02	. 02	.02	,02	
55	Mustard plasters, per yard	. 13	. 13	. 13	. 13	
56	Nitric acid, per ounce	, 013	.013	.013	. 013	
57	Olive oil, per pint	. 163	. 161	. 16	. 16)	
58	Opium, powdered, per ounce	, 381	. 334	. 333	. 33 \$	
59	Pills, compound cathartic, per hundred	. 09	. 09	. 09	. 09	
60	Potassium, bromide of, per ounce	. 02 0	, 02 5	. 0218	. 02 %	
61	Potassium, chlorate of, powdered, per ounce	. 012	. 01%	. 013	. 012	
62	Potassium, iodide of, per onnce	. 15 18	. 15 18	. 15 18	. 1513	
63	Quinine, sulphate of, per ounce	. 593	. 593	. 59 5	. 595	
64	Rhubarb, powdered, per ounce	. 033	. 033	, 033	. 933	
65	Squills, syrup of, per pound	. 123	. 123	. 121	. 123	
66	Sulphur, washed, per onnce	, 00 7	. 00 7	. 00 7	. 00 7	
67	Sulphuric acid, per onnce	.023	. 023	, 023	. 021	
68	Tartar emetic, per ounce	. 06§	, 06 2	. 06 }	, 061	
69	Turpentine, spirits of, per quart	. 174	. 174	. 174	. 171	
70	Zinc, sulphate of, per ounce	. 01	. 01	. 01	. 01	

Margina	1886.									
number	Dec.	Nov.	Oct.	Sept.	Aug.	July.	June.	May.		
	\$0,021	\$0.021	\$0.021	\$0.021	\$0.023	\$0.021	\$0.021	\$0.021		
	. 041	. 041	. 043	. 041	. 041	. 04 5	$04\frac{1}{2}$. 041		
	. 001	. 001	.001	. 001	, 001	. 001	. 001	. 001		
	.021	. 021 . 02	. 021	$02^{\frac{1}{8}}$	$02\frac{1}{8}$. 021 . 02	.021 .02	.021		
	. 041	.043	.047	.041	.041	.044	. 04 39	. 04 32		
	. 021	. 021	.023	. 021	. 021	. 021	.02100	. 021		
	. 141	. 143	. 143	. 145	. 14 1	. 141	. 143	. 141		
	. 43	. 43	. 43	. 43	. 43	. 43	. 43	. 341		
	. 0013	, 0013	. 0013	. 0013	, (H) 13 20	. 0013	. 0013	.0013		
	. 023	. 023	. 023	$-02\frac{5}{5}$ $-19\frac{5}{3}$. 023	. 023	$04\frac{3}{5}$. 043 . 191		
	. 19½	. 19½ . 04½	. 195	. 133	. 193	. 193	. 041	. 195		
	.031	.031	. 031	033	033	.033	. 033	.033		
	. 024	. 023	. 025	. 02 }	. 024	.021	. 024	. 025		
	. 031	. 031	. 033	. 031	. 031/2	. 033	. 031/2	. 031		
	. 07	. 07	. 07	. 07	. 07	. 07	.10	.10		
	. 041	. 041	. 041	. 041	. 041	. 041	. 041	. 041		
	.02	.02	.02	. 02	. 02	. 02	. 024	. 16		
	. 16	.013	.013	. 10	. 10	. 10	. 10	. 02		
	. 281	281	. 284	. 281	. 281	. 281	. 281	. 281		
	.331	.331	. 331	. 331	. 331	.331	. 331	. 331		
	.083	. 083	. 083	. 08 1	. 081	. 081	. 081	. 081		
	. 021	. 021	. 021	. 021	. 021	. 021	$0.02\frac{1}{2}$. 021		
	. 01 %	.01 70	. 01 10	. 01 9	.01 0	.01,6	. 01 9	. 01 0		
	. 161	. 161	. 163	. 161	. 161	. 161	$.16\frac{1}{2}$ $.77\frac{1}{2}$. 163		
	. 59 <u>3</u> . 033	. 59 1	. 591	. 59 3	$.59\frac{1}{2}$ $.03\frac{3}{4}$. 59½ . 03¾	. 033	. 77½ . 03¾		
	. 133	. 133	. 133	. 133	. 133	. 132	. 133	. 13		
	.00.7	$00\frac{7}{20}$.00	00 7	. 00 7	. 00 70	. 003	. 003		
	. 021	. 021	. 021	. 021	. 021	. 021	. 01 17	. 0117		
	$06\frac{5}{2}$, 06½	. 061	. 06½	. 065	. 061	. 061	. 061		
	. 174	.174	.171	.174	.174	. 171	.171	. 174		
	.01	.01	.01	. 01	. 01	.01	. 01	.01		

1887.								Marginal
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$0.03½ 0.04½ 0.04½ 0.02½ 0.02½ 0.02½ 0.02½ 0.02½ 0.02½ 0.03½	\$0.03\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.03\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.05\frac{1}{2}\$ 0.07\frac{1}{2}\$ 0.07\frac{1}{2}\$ 0.02	\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.00\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.12\frac{1}{2}\$.42\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.07 .03\frac{1}{2}\$.07	\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.00\frac{1}{2}\$.02\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.03\frac{1}{2}\$.07 .03\frac{1}{2}\$.02\frac{1}{2}\$.07	\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.02\frac{1}{2}\$	\$0.03\frac{1}{2}\$ \$0.03\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.05\frac{1}{2}\$ \$0.051	\$0.03\frac{1}{2}\$ \$0.03\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.03\frac{1}{2}\$ \$0.03\frac{1}{2}\$ \$0.04\frac{1}{2}\$ \$0.07\$ \$0.03\frac{1}{2}\$ \$0.02\frac{1}{2}\$ \$0.02	\$9, 03\frac{1}{2}\$ 04\frac{1}{2}\$ 02\frac{1}{2}\$ 02\frac{1}{2}\$ 02\frac{1}{2}\$ 12\frac{1}{2}\$ 02\frac{1}{2}\$ 02\frac{1}{2}\$ 02\frac{1}{2}\$ 04\frac{1}{2}\$ 04\frac{1}{2}\$ 04\frac{1}{2}\$ 07 03\frac{1}{2}\$ 02\frac{1}{2}\$	36 37 38 39 40 41 42 43 44 45 46 47 47 48 50 51 52 53
. 13 . 014 . 164 . 332 . 09 . 02 . 015 . 594 . 03 . 1516 . 09 . 025 . 007 . 025 . 016 . 01	. 02 . 13 . 01 . 164 . 334 . 09 . 02 . 151 . 594 . 033 . 124 . 0076 . 022 . 024 . 174 . 01	. 0.24 .13 .164 .165 .332 .09 .02 .63 .012 .1516 .528 .023 .023 .024 .065 .024 .066 .174 .007	. 0.23 . 13 . 012 . 164 . 334 . 09 . 02 fs . 012 . 15 ts . 59 ts . 025 . 025	. 024 . 13 . 01g . 16kg . 33kg . 09 . 02 kg . 01kg . 15kg . 15kg . 02 kg . 02 kg . 02 kg . 02 kg . 02 kg . 02 kg . 03 kg . 03 kg . 04 kg . 05 kg . 06 kg . 06 kg . 07 kg . 08	. 0.23 .13 .014 .164 .165 .334 .09 .02 % .012 .1515 .594 .0213 .003 .024 .103 .174 .003	. 023 . 13 . 013 . 164 . 334 . 09 . 02 % . 012 . 594 . 0218 . 124 . 0026 . 024 . 0026 . 0026	. 024 . 13 . 013 . 164 . 164 . 331 . 09 . 02 . 17 . 151 . 594 . 024 . 002 . 024 . 006 . 026 . 002 . 002 . 002 . 002 . 002 . 002 . 003 . 004 . 004 . 005 . 005 . 006 . 00	54 56 56 57 58 59 60 61 62 63 64 65 66 67 70

Marginal number.	Articles. Aconite root, tincture of, per ounce	Jan. \$0.031	Feb.	March.	April.
2 3 4	Aloes, powdered, per ounce	\$0.031			
4			\$0.033	\$0.031	\$0.031
4	A leave to the particular	. 041	. 04 }	. 041	. 041
		. 005	, 00§	. 00g	. 00§
	Ammonia, aromatic spirit of, per ounce	. 021	, 021	$02\frac{1}{2}$	$02\frac{1}{2}$
5	Arnica, tincture of, per ounce	. 02	. 02	. 02	. 02
6	Calomel, per ounce	. 051	. 05 [. 05½	. 05 կ
7	Camphor, per ounce	. 02	. 02§	. 023	. 025
8	Carbolic acid, 95 per cent., per pound	. 124	. 121	. 121	. 121
9	Castor oil, per quart	. 421	. 421	. 421	. 421
10	Chalk, prepared, per ounce	. 005	. 00§	. 00≨	. 00§
11	Chloroform, per ounce	. 021	. 023	. 021	. 02
12	Cod liver oil, per pint	. 13 1	. 131	. 131	. 13 أ
13	Ether, anæsthetic, per ounce	. 011	. 041	. 041	. 041
14	Extract of ginger, fluid, per ounce	. 033	. 035	. 031	. 033
15	Extract of wild cherry bark, per ounce	. 023	. 028	. 023	. 023
16	Gum arabic, powdered, per onnee	. 045	. 04 1	. 043	. 04
17	Ipecac, powdered, per ounce	. 07	. 07	. 07	. 07
18	Landanum, per ounce	. 053	, 05홍	. 053	. 053
19	Maguesia, sulphate of, per pound	. 023	. 023	. 023	. 023
20	Mustard plasters, per yard	. 13	. 13	. 13	. 13
21	Nitric acid, per ounce	. 013	. 013	. 013	. 013
22	Olive oil, per pint	. 50	. 50	. 50	. 50
23	Opium, powdered, per ounce	, 331	. 331	. 331	. 331
24	Pills, compound cathartic, per hundred	.09	. 09	. 09	. 09
25	Potassium, bromide of, per ounce	. 028	. 023	. 023	. 023
26	Potassium, chlorate of, powdered, per ounce	. 013	. 013	. 018	. 013
27	Potassium, iodide of, per ounce	. 17°	. 17°	. 17°	. 17°
28	Quinine, sulphate of, per ounce	, 593	. 591	. 591	. 591
29	Rhubarb, powdered, per ounce	. 0218	. 0213	. 0218	. 0233
30	Squills, syrup of, per pound	. 121	. 121	. 124	. 121
31	Sulphur, washed, per ounce	. 00%	. 003%	.0007	. 003
32	Sulphuric acid, per ounce	. 021	. 021	. 021	. 021
33	Tartar emetic, per ounce	. 06%	. 061	. 06%	. 065
34	Turpentine, spirits of, per quart	.171	. 174	. 171	. 17%
35	Zinc, sulphate of, per ounce	. 002	. 00%	.007	. 00%

Marginal			188	39.	
number.	Articles.	Jan.	Feb.	March.	April,
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56	Articles. Aconite root, tincture of, per ounce Aloes, powdered, per ounce Alum, per ounce Ammonia, aromatic spirit of, per ounce Arnica, tincture of, per ounce. Calomel, per ounce Carphor, per ounce. Carbolic acid, 95 per cent., per pound. Castor oil, per quart Chalk, prepared, per ounce. Chloroform, per ounce. Cod liver oil, per pint Ether, amesthetic, per onnee Extract of ginger, fluid, per ounce. Gum arabic, powdered, per ounce. Laudanum, per ounce Laudanum, per ounce Laudanum, per ounce Magnesia, sulphate of, per pound Mustard plasters, per yard. Nitric acid, per ounce. Olive oil, per ounce.	\$0. 03	\$0.03 .04\frac{1}{2}\f	\$0.03 .04\frac{1}{2} .00\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2}\frac{1}{2} .02\frac{1}{2}\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .02\frac{1}{2} .04\frac{1}{2} .07 .04\frac{1}{2} .02\frac{1}{2} .01\frac{1}{2} .02\frac{1}{2} .03\frac{1}{2} .02\frac{1}{2} .04\frac{1}{2} .05\	\$0. 93
58 59 60 61 62 63 64 65 66 67 68 69 70	Opium, powdered, per ounce Pills, compound cathartic, per hundred Potassium, bromide of, per ounce Potassium, chlorate of, powdered, per ounce. Potassium, iodide of, per ounce. Quinine, sulphate of, per ounce Rimbarb, powdered, per ounce Squills, syrup of, per pound. Sulphur, washed, per ounce Sulphuric seid, per ounce Turpar emetic, per ounce Turpentine, spirits of, per quart Zinc, sulphate of, per ounce	. 09 . 028 . 018 . 017 . 594 . 0216 . 124 . 0078 . 018 . 064 . 175	.33½ .09 .02§ .01§ .17 .59½ .02½ .02½ .00% .01½ .06½ .17½ .00%	. 33½ . 09 . 02½ . 01½ . 17 . 59½ . 02½ . 12½ . 00½ . 06½ . 17½ . 00¾	.33½ .09 .02% .018 .17 .59½ .02½ .00% .014 .06½ .17½

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DICOS AND CHEMICALIS—continuou.									
1888.									
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.	
\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.05\frac{1}{2}\$.02\frac{1}{2}\$.04\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{2}\$.02\frac{1}{2}\$.04\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{	\$0.03\frac{1}{1}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.04\frac{1}{2}\$.05\frac{1}{2}\$.05\frac{1}{	\$0.03\(\frac{1}{2}\) \(\text{00}\)	\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.07 .05\frac{1}{2}\$.07 .05\frac{1}{2}\$.07 .05\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.00\frac{1}{2}\$	\$0.03\frac{1}{2}\$.04\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.03\frac{1}{2}\$.04\frac{1}{2}\$.07\frac{1}{2}\$.07\frac{1}{2}\$.02\frac{1}{2}\$.02\frac{1}{2}\$.01\frac{1}{2}\$.02\frac{1}{2}\$.01\frac{1}{2}\$.02\frac{1}{2}\$.01\frac{1}{2}\$.01\frac{1}{2}\$.00\frac{1}{2}\$.00\frac{1}{	\$0.03\frac{1}{2}\$ 0.06\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.02\frac{1}{2}\$ 0.03\frac{1}{2}\$ 0.04\frac{1}{2}\$ 0.05\frac{1}{2}\$ 0.05\	\$0.03\frac{1}{2}\$ 0.05\frac{1}{2}\$ 0.05\	\$0.403 ½ 0.04 ½ 0.04 ½ 0.02 ½ 0.02 ½ 0.02 ½ 0.02 ½ 0.02 ½ 0.03 ½	1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 31 32 33 33 34 34 34 34 34 34 34 34 34 34 34	
			18	89.				Marginal	
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.	

				188	39.				Marginal
M	fay.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	number.
\$(0.03	\$0.03 .04	\$0.03 .04	\$0.03 .04\frac{1}{2}.00 .01\frac{1}{4}.00 .02\frac{1}{4}.00 .01\frac{1}{4}.00 .02\frac{1}{4}.00 .01\frac{1}{4}.00 .01\frac{1}.00 .01\frac{1}{4}.00 .01\frac{1}.00 .01\frac{1}{	\$0.03 .04\frac{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{	\$0.03 .04± .00 .014 .00150 .014 .02 .05 .80 .024 .124 .36 .028 .028 .048 .045 .028 .028 .048 .048 .048 .048 .048 .048 .048 .04	\$0.03 .041 .001 .014 .02 .05 .023 .124 .36 .023 .132 .36 .023 .142 .041 .041 .041 .041 .041 .041 .041 .041	\$0.03 .014 .02 .0014 .02 .058 .0234 .046 .0243 .0243 .046 .0243 .046 .0243 .046 .046 .046 .046 .046 .046 .046 .046	36 37 38 39 40 41 42 43 44 45 49 50 51 52 54 55 56 67 63 64 65 66 67 68

DRUGS AND CHEMICALS-Concluded,

Marginal			189	90.				
number.	Articles.	Jan.	Feb.	March.	April.			
1	Aconite root, fincture of, per ounce	\$0.023	\$0, 023	\$0, 023	\$0.023			
2	Aloes, powdered, per onnce	. 041	. 043	. 043	. 043			
3	Alum, per ounce	. 00 50	. 00 39	. 00 50	. 00,5			
4	Ammonia, aromatic spirit of, per ounce	. 02	. 02	. 02	.02			
5	Arnica, tineture of, per ounce	. 013	. 013	. 013	. 013			
6	Calomel, per ounce	. 05§	. 05§	. 05§	. 0.55			
7	Camphor, per ounce	. 023	. 023	. 023	023			
8	Carbolic acid, 95 per cent, per pound	. 121	. 121	. 121	. 123			
9	Castor oil, per quart	.36	. 36	. 36	. 36			
10 11	Chalk, prepared, per ounce	. 008	. 005	, 005	. 008			
12	Chloroform, per ounce	. 025	. 021 . 13	. 021	. 021			
13	Cod liver oil, per pint	. 13	. 043	. 043	. 043			
14	Extract of ginger, fluid, per ounce	023	.023	. 023	0.03			
15	Extract of wild cherry bark, per onnee	.013	.013	.013	. 013			
16	Gum arabic, powdered, per ounce	. 041	.043	. 041	.041			
17	1pecae, powdered, per onnee	. 143	. 145	, 143	. 143			
18	Landanum, per onnee	, 05	. 052	. 05	. 05			
19	Magnesia, sulphate of, per pound	.023	. 02 3	. 02,3	. 027			
20	Mustard plasters, per yard	. 12	, 12	. 12	. 12			
21	Nitric acid, per ounce	. 018	. 01 5	. 015	. 015			
22	Olive oil, per pint	. 301	$30\frac{7}{3}$. 30}	. 301			
23	Opium, powdered, per ounce	, 33 ½	. 33 أ	, 33 1	. 33½			
24	Pills, compound cathartic, per hundred	.115	. 115	. 113	. 113			
25	Potassium, bromide of, per ounce	. 023	. 025	. 028	. 023			
26	Potassium, chlorate of, powdered, per ounce.	. 01 7	. 01 7 6	. 0120	. 01.			
27	Potassium, iodide of, per onnce	. 161	. 161	. 161	, 164			
28 29	Quinine, salphate of, per ounce	. 31 7	. 31 7	. 31 7	. 31			
30	Rhubarb, powdered, per onnee	. 025	. 02\frac{1}{2}	$\begin{array}{c c} .02\frac{1}{2} \\ .12 \end{array}$. 02½ . 12			
31	Squills, syrup of, per pound							
32	Sulphur, washed, per onnee	$.00\frac{61}{100}$. 00 61	00_{100}^{61} 01_{16}^{9}	. 00 i			
33	Tartar emetic, per ounce	.063	. 01 % . 06 k	. 061	.01			
34	Turpentine, spirits of, per quart	. 21	. 21	. 21	. 21			
35	Zine, sulphate of, per ounce	. 01	. 01	. 01	. 01			
			189	01.				
Iarginal	Articles.	1001.						
number.	zirticies.	Jan	Ech	March	Annil			

Marginal	A ski les		18	91.	
number.	Articles.	Jan.	Feb.	March.	April.
36	Aconite root, tineture of, per cunce	\$0,031	\$0, 031	\$0,031	\$0,001
37	Aloes, powdered, per onnee	. 041	. 013	. 041	. 043
38	Alum, per ounce	. 00%	. 003	. 0()3	. 003
39	Ammonia, aromatic spirit of, per ounce	. 02	. 02	. 02	. 02
40	Arnica, tineture of, per ounce	. 013	. 013	.013	. 013
41	Calomel, per ounce	. 063	. 061	. 065	. 061
42	Campher, per ounce	. 03½	$03\frac{1}{2}$. 033	. 031
43	Carbolic acid, 95 per cent., per pound	. 12	. 12	. 12	. 12
44	Castor oil, per quart	. 36	. 36	. 36	. 36
45 46	Chalk, prepared, per ounce	. 005	. 00§	. 00 ₈	. 095
40	Chloroform, per ounce	. 04	. 04	. 04	. 04
48	Cod liver oil, per pint	. 13	. 13	. 13	. 13
49	Ether, anæsthetic, per ounce	. 061	. 061	.061	. 064
50	Extract of ginger, fluid, per ounce Extract of wild cherry bark, per ounce	. 031	. 035	. 031	, 031/2
51	Gun arabic, powdered, per onnee	. 03	. 03	. 03	. 03
52	Ipecac, powdered, per onnee	, 143	. 03 ₁ 3 . 143	. 03 3	. 03 3
53	Laudanum, per ounce	. 04	. 04	. 14½	. 141
54	Magnesia, sulphate of, per pound	.021	. 023	. 021	.04
55	Mustard plasters, per yard	. 025	.09	. 023	.09
56	Nitrie acid, per onnee.	. 018	.015	.015	.015
57	Olive oil, per pint	30	.30	.30	.30
58	Opium, powdered, per onuce	, 331	. 331	. 333	.331
59	Pills, compound cathertic, per hundred	, 14	, 14	. 14	. 14
60	Potassium, bromide of, per onnce	. 028	. 023	. 023	. 023
61	Potassium, chlorate of, powdered, per ounce	. 0115	.01 5	. 01 1 8	.0112
62	Potassium, iodide of, per ounce	. 161	, 161	, 161	. 161
63	Quinine, sulphate of, per ounce	$31\frac{7}{10}$. 31,7	. 31 7	. 317
64	Rhubarb, powdered, per ounce	. 021	. 023	. 023	. 021
65	Squills, syrup of, per pound	. 12	. 12	. 12	. 12
66	Sulphur, washed, per ounce	. 00 61			. 00 81
67	Sulphuric acid, per onnce	. 012	. 013	. 01 2	. 013
68	Tartar emetic, per onnce	. 063	. 061	. 063	. 063
69	Turpentine, spirits of, per quart	. 21	. 21	. 21	. 21
70	Zinc, sulphate of, per ounce	. 01	. 01	. 01	.01

Table XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Concluded.

DRUGS AND CHEMICALS—Concluded.

N	fay.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Marginal number.	
\$(0. 024 . 044 . 044 . 001 . 02 . 013 . 024 . 36 . 024 . 36 . 024 . 36 . 024 . 013 . 048 . 024 . 048 . 024 . 048 . 024 . 018 . 024 . 024	\$0.023 .04\$.00\$.00\$.01\$.05\$.02\$.02\$.01\$.05\$.02\$.02\$.03\$.02\$.03\$.04\$.02\$.01\$.03\$.04\$.02\$.01\$.04\$.02\$.01\$.02\$.03\$.04\$.02\$.01\$.04\$.01\$.05 .02\$.01\$.01\$.05 .02\$.01\$.01\$.05 .02\$.01\$.01\$.02\$.01\$.02\$.01\$.02\$.01\$.02\$.01\$.02\$.01\$.02\$.02\$.01\$.02\$.02\$.02\$.02\$.02\$.02\$.02\$.02	\$0.024 .004 .005	\$0.023 .04\frac{1}{4} .00\fr	\$0.02\(\frac{3}{4}\) \$0.02\(\frac{3}{4}\) \$0.02\(\frac{3}{4}\) \$0.02\(\frac{3}{4}\) \$0.03\(\frac{3}{4}\) \$0.03\(\frac{3}{4}\) \$0.04\(\frac{3}{4}\) \$0.04\(\frac{3}{4}\) \$0.04\(\frac{3}{4}\) \$0.05\(\frac{3}{4}\) \$0.1\(\frac{3}{4}\) \$0.1\(\frac{3}{4}\) \$0.2\(\frac{3}{4}\) \$0.1\(\frac{3}{4}\) \$0.1\(\frac{3}{4	\$0.023 .04\(\frac{1}{2}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .00\(\frac{2}{3}\) .01\(\frac{2}{3}\) .01\(\frac{2}{3}\) .02\(\frac{2}{3}\) .12\(\frac{2}{3}\) .03\(\frac{2}{3}\) .03\(\frac{2}{3}\) .04\(\frac{2}{3}\) .05\(\frac{2}{3}\) .02\(\frac{2}{3}\) .12\(\frac{2}{3}\) .03\(\frac{2}{3}\) .03\(\frac{2}{3}\) .02\(\frac{2}{3}\) .12\(\frac{2}{3}\) .02\(\frac{2}{3}\) .13\(\frac{2}{3}\) .02\(\frac{2}{3}\) .14\(\frac{2}{3}\) .02\(\frac{2}{3}\) .15\(\frac{2}{3}\) .02\(\frac{2}{3}\) .10\(\frac{2}{3}\) .02\(\frac{2}{3}\) .11\(\frac{2}{3}\) .02\(\frac{2}{3}\) .12\(\frac{2}{3}\) .13\(\frac{2}{3}\) .14\(\frac{2}{3}\) .15\(\frac{2}{3}\) .10\(\frac{2}{3}\) .10\(\frac{2}{3}\) .11\(\frac{2}{3}\) .12\(\frac{2}{3}\) .13\(\frac{2}{3}\) .14\(\frac{2}{3}\) .15\(\frac{2}{3}\) .16\(\frac{2}{3}\) .17\(\frac{2}{3}\) .10\(\frac{2}{3}\) .10\(\frac{2}{3}\) .11\(\frac{2}{3}\) .12\(\frac{2}{3}\) .12\(\frac{2}{3}\) .13\(\frac{2}{3}\) .14\(\frac{2}{3}\) .15\(\frac{2}{3}\) .16\(\frac{2}{3}\) .17\(\frac{2}{3}\) .10\(\frac{2}{3}\) .10\(\frac{2}{3}\) .11\(\frac{2}{3}\) .11\(\frac{2}{3}\) .11\(\frac{2}{3}\) .12\(\frac{2}{3}\) .12\(\frac{2}\) .12\(\frac{2}{3}\) .12\(\frac{2}{3}\) .12\(\fr	\$0.02\frac{3}{4}\$ 0.04\frac{1}{2}\$ 0.02\frac{1}{3}\$ 0.02\frac{1}{3}\$ 0.03\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.04\frac{1}{3}\$ 0.05\frac{1}{3}\$ 0.05\frac{1}{3}\$ 0.05\frac{1}{3}\$ 0.12\frac{1}{3}\$ 0.13\frac{1}{3}\$ 0.14\frac{1}{3}\$ 0.15\frac{1}{3}\$ 0.15\frac{1}{3}\$ 0.16\frac{1}{3}\$ 0.2\frac{1}{3}\$ 0.10\frac{1}{3}\$ 0.2\frac{1}{3}\$ 0.10\frac{1}{3}\$ 0.2\frac{1}{3}\$ 0.10\frac{1}{3}\$ 0.2\frac{1}{3}\$ 0.10\frac{1}{3}\$ 0.10\frac	\$0.02\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\ 00\\\\\\	1 2 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 11 12 13 14 15 16 6 17 7 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31 32 33 33 34	

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TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91.

FOOD, ETC.

[The articles for which prices are given in this table are in the following order: Pork; bacon; salt beef; flour; hard bread; corn meal; beans; pease; rice; hominy; coffee, green; coffee, roasted; tea, black; tea, green; sugar; yinegar; candles; soap; salt; pepper. The descriptions of these articles,

black; tea, green: sugar; vinegar; candles; soap; salt; pepper. The descriptions of these articles, as far as obtainable, are as follows:

Pork, 1840-54: To be packed from corn fed hogs, weighing not less than 200 pounds, excluding the feet, legs, ears, and snout. To be packed in seasoned heart-of-oak barrels. 1855-60: To be corn fed, salted with Turk's Island salt, carefully packed in pieces not exceeding 8 pounds. Each log to weigh not less than 200 pounds, excluding the feet, legs, ears, and snout. 1861-61: To be corn fed and carefully packed with Turk's Island or other good salt of large dry crystals. Each log to weigh not less than 200 pounds, excluding the feet, legs, ears, and snout. Condition: Solid, firm, and white in appearance. 1865-91: Mess, prime, and light mess, corn fed, full weight, and well salted, free from rust or Fain, to exclude the feet, legs, ears, and snout. Condition: Solid, firm, and white in appearance. Bacon, 1861-64: Newly smoked, shanks cut off close to the brisket. Prime quality, firm and solid in condition. 1865-91: Corn fed and thoroughly and newly smoked, shanks cut off close to the brisket. Breakfast bacon, sugar cured and canvassed, boneless, and not to exceed 5 pounds each. All bacon to be well salted and dried after smoking.

be well salted and dried after smoking.

Salt beef, 1861-64: Should be from well fattened cattle, each weighing 600 pounds, net.

Salt beef, 1861-64: Should be from well fattened cattle, each weighing 600 pounds, net. In all cases to exclude in the fore quarter, the neck, shoulder clod, and skin; and in the hind quarter, the skin. Should be cut square, smooth, and as near 8 pounds, each piece, as possible. Covered with brine made from the best salt, adding 4 ounces of saltpetre to every 200 pounds of beef. In packing, fine and best quality of salt should be well rubbed in between each layer of beef. 1865-91: Extra mess or family. New, full weight 200 pounds, and well salted. To be covered with best quality of brine. Flour, 1840-54: To be known as superfine, high ground, and made from strictly sound winter wheat, free from dark specks, of good strong body and clear color, 1855-60: To be known as superfine, made from strictly sound winter wheat, free from dark specks, of strong body and clear color, 196 pounds to the barrel; should make 275 pounds of soft bread or 170 pounds of hard bread. 1861-64: Single extra, superfine, and extra superfine, made from strictly sound fall and winter wheat, strong body and clear color, 196 pounds to the barrel; should make 275 pounds of soft bread or 170 pounds of hard bread. 1861-64: Single extra, superfine, and extra superfine, made from strictly sound, and high ground, of strong body and clear color. Known as patent process, bakers' choice, and extra family. The spring wheat should be sound, full sized, and known as choice Straight. All to be free from specks.
Hard bread, 1861-64: To be made from good, strong flour, extra and extra superfine (half and half). Should be white, crisp, and light, and exhibit a flaky appearance when broken. 1865-91: To be made from good, sound, high grade flour. Thoroughly baked and dried. Should be white, crisp, light, and flaky in appearance when broken.

from good, sound, high grade hour. Thoroughly bared and direct and direct and direct flaky in appearance when broken.

Corn mend, 1861-64: White or yellow, from hard or flint corn, grown in the North, well cured, dry, clean, and fresh ground. 1865-91: Kiln dried, from white flint corn, well cured, dried, clean, fresh ground, and carefully packed.

Beans, 1840-54: Whitefield, known as the Army bean, a small white variety, of fine quality, weighing not less than 62 pounds to the beshel. 1855-60: New Whitefield variety, regular and uniform in cive small with white skin, and fine quality, known as the Army bean. To weigh not less than 62 ing not less than 62 pounds to the bashel. 1855-60: New Whitefield variety, regular and uniform in size, small, with white skin, and fine quality, known as the Army bean, of a good merchantable and wholesome quality, new Whitefield variety, regular and uniform in size, with white skin, clean, and clear. To weigh not less than 62 pounds to the bushel. 1865-91: Well seasoned and dry, strictly prime, and uniform in size, of the newest crop, Whitefield variety. Well seasoned and dry, strictly prime, and skin and prime quality. To weigh not less than 60 pounds to the bushel.

Pease, 1855-60: Splir, of first quality, 60 pounds to the bushel, of bright and natural color, well screened, free from all dust and grit. 1861-64: Northern split, clean, sound, and dry, of natural color, tresh crop, and to weigh not less than 60 pounds to the bushel. 1859-19: Split, dry and well cured, natural color, free from dust and grit, fresh crop, uniform in size, and to weigh not less than 60 pounds to the bushel.

to the bushel

Rice, 1855-60: Carolina; should be firm, semi-transparent, and not broken, known as prime or head rice. 1861-64: Carolina or East India; should be firm, semi-transparent, unbroken and full size, prime quality. 1865-91: Best quality of Carolina or East India; should be firm, dry, semi-transparent, unbroken, full, and of uniform size.

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TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91.

FOOD, ETC.

Hominy, 1861-64: Coarse; made of selected corn, well cured, dry and free from dust, bolted and screened, and free from chits and bran. 1865-91: From white flint corn, coarse, and thoroughly dried, free from corn meal and dust, and carefully packed.

Coffee, green. 1840-54: Upland Rio, regular in grain, bright color, and not wanting in strength. 1855-60: Upland Rio, regular in grain, bright color, and of full strength. 1861-64: Upland Rio, regular and uniform in size, bright color, of full strength, well cured, and carefully packed. 1865-91: Rio, Santos, or Saint Domingo. From sound berries grown on high land, uniform in size, bright color and of full strength, dry and well cured, and carefully packed.

Coffee, roasted, 1861-64: From high grade Rio, of uniform size, evenly roasted, and carefully packed; to be excluded from contact with harmful or foreign odors. 1865-91: From high grade Rio, evenly roasted and carefully packed; to be excluded from contact with harmful or foreign odors.

Tea, black, 1861-64: Best quality of oolong. 1865-91: Prime quality of oolong, souchong, or Euglish breakfast, in original packages.

breakfast, in original packages.

Tea, green, 1861-64: Best quality of young hyson, 1865-91: Prime quality of young hyson, in

Tea, green, 1861-04: Best quality of young hyson. 1865-91: Prime quality of young hyson, in original packages.

Sguar, 1840-54: Sbould be rich, strong, dry, and clean. The grain should be lively, bright, angular, firm, and of good size. 1855-60: Rich, strong, dry, clean, and brown in color. The grain should be lively and bright, regular and firm, and of good size. 1861-64: Brown, clean and dry, lively and bright in color, grain not flat but angular and of good size. 1865-91: Brown, clean, and dry. Light brown or yellow New Orleans or West India. Granulated, standard quality. Extra C in barrels.

Vinegar, 1840-54: Best cider vinegar, clear and strong, that will take 28 to 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. Whiskey vinegar, to be composed of whiskey, sugar, malt, and water, and to stand the above test. 1855-60: Cider or whiskey vinegar which will stand the test of 28 or 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. 1861-64: Made from apple cider, grape juice, or whiskey, to stand the test of 28 or 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. 1865-91: Made only from cider of whiskey, free from all foreign acids, and of uniform strength, and taking 35 grains of bicarbonate of potash to neutralize 1 nonce troy.

Candles, 1840-54: Sperm, clear in color, dry, hard, of crystalline texture, and good sized wick, should weigh 6 candles to 16 ounces. Also, good, hard tallow candles with cotton wicks. 1855-60: Good, hard tallow candles with cotton wicks, firm, well moulded, and clear in appearance. Sperm candles should be dry, hard, of crystalline texture, 6 eandles to 16 ounces, according to mould; firm and clear in appearance, hard, dry, and of crystalline texture, with good sized wick. 1865-91: Sperm, star, or adamantine, sixes and twelves, dry, hard, and full weight, exclusive of paper.

good sized wick. 1865-91: Sperm, star, or adamantine, sixes and twelves, dry, hard, and full weight, exclusive of paper.

Soap, 1840-54: To contain from 30 to 35 per cent. of water, 65 to 70 per cent. of fatty matter, acids, and rosin, and 6 to 8 per cent. of soda. 1855-60: Good, hard soap, to be composed of tallow or lard, rosin, and soda; 65 to 75 per cent. forty matter, acids, and rosin, and 6 to 8 per cent. of soda, 30 to 35 per cent. of water. 1861-64: Hard and dry, composed of not less than 65 per cent. of fatty matter, acids, and rosin, 7 per cent. of soda, and the minimum of water. 1865-91: Good, hard soap, free from all adulteration. Not to contain an excess of 10 per cent. of rosin, and not more than 25 per cent. of water. Salt, 1840-54: Turk's Island, Saint Ubes, or Marsala; to be clean, dry, and well crystallized. 1855-60: Clean, dry, and firm. Fine Liverpool, Turk's Island, Saint Ubes, and Marsala imported, or Virginia, Ohio, and Michigan domestic. All to be well made and out of the vats a sufficient length of time to have the crystallization consolidated and well formed. 1861-64: Liverpool, Turk's Island, Saint Ubes, Marsala, or same grade from Virginia, Ohio, New York, and Michigan. Should be clean, dry, fine, well made, and out of the vats a sufficient length of time to have the crystallization consolidated and well formed. 1865-91: Clean, fine, dry, well pulverized, prime quality, and free from all adulteration. adulteration

Pepper, 1861-64: Should be resifted, free from stalks and dust, from berries of full size, which sink readily in water. Prime Malaba preferred. 1865-91: Black Sumatra, Singapore, or Penang, strictly pure, well ground, high aroma, and free from all adulteration.]

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-791—Continued.

FOOD, ETC.—Continued.

PORK, per barrel.

		1'	ORK, pe	r barrel.	•				
Marginal number.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1842.	ending May 31,	Year ending May 3). 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarter ending Ang.31, 1847.
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland				\$10, 2500 8, 0000	\$8, 7500 8, 5000	\$9, 9000 9, 0000	\$16,0000 12,5000	\$16, 0000 14, 0000
6 7 8 9 10	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnatl, Ohio	15, 1000 15, 0000	14. 2500 15. 0000	10, 0000	6, 4900 7, 5000	9, 3100	7, 7000 8, 6200	10.5000	15, 0000 15, 0000
11	Cincinnati, Ohio	1	ACON, p		<u> </u>				
		1	1				1		i .
12 13 14 15	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana		 	ļ				, 1025	, 1025
16 17 18 19	Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Lonis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio							. 0750	.0750
20 21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio							. 0850	
		<u> </u>	r beef.	1	-			1	!
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
	·	Fl	LOUR, p	er barre	i. '				
34 35 36 37 38 39 40 41	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Lonis, Missonri.	7, 0000 6, 2500	6, 0000 9, 7500	6, 6000 9, 9500	5. 0000 5. 0000	5, 0000 6, 0000	5, 5000 5, 9500	5, 5000 5, 2500	6, 5000
42 43 44	Omaha, Nebraska New York, New York Cincinnati, Ohio					1			
		HARI	D BREA	D, per p	ound.				
45 46 47 48 49 50	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska							. 0540	. 0540
51 52 53 54 55	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio							. 0450	. 0450

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91—Continued.

FOOD, ETC .- Continued.

PORK, per barrel.

Quarter ending Nov. 30, 1847.	Quarter ending Feb. 29, 1848.	Quarter ending May 31, 1848.	Quarter ending Aug. 31, 1848.	Quarter ending Nov. 30, 1848.	Quarter ending Feb. 28, 1849.	Quarter ending May 31, 1849.	ending	Quarter ending Nov. 30, 1849.	Quarter ending Feb. 28, 1850.	Quarter ending May 31, 1850.	Marginal number.
											$\frac{1}{2}$
\$9,5000 14,0000	\$9,5000 14,0000	\$10, 2500 13, 5000	\$10.2500	\$11.8000	\$11.8000	\$10.0000	\$10.2500	\$10, 2500	\$9.6200	\$10.0000	1 2 3 4 5 6 7 7 8 9 10 11
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	12. 5000						10.5000				10
				J	BACON, p	er pou n d	•				
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											1:
. 0800		.0650		. 0750	.0750	. 0750	.0700	.0700	.0650	.0650	1.
.0150											. 1
. 0800	.0875	.0400		.0400	.0500	. 0500	.0615	.0900	. 0575	. 0575	1 1 2
.0850	. 0850	. 0850			. 0850	. 0850	. 0850	.0850	. 0850	.0850	2 2 2
										<u> </u>	1
				SAI	LT BEEF	, per pou	nd.				
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1											2
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				i	FLOUR, 1	er barre	ı.				
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5,0000	1				4.7500						. 4
7.3700	6, 7500	6. 5000	6, 5000	6. 0000	6, 2500	5, 5000	6.0000	5,6200	5. 2500	5, 2500	4 4
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. 0540			.0413	.0400		.0400		.0400	.0400		45
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. 0550			1					1			1 5
	. 0512	. 0500	. 0450	. 0475	. 0500	. 0425	. 0462	. 0425	. 0462	. 0437	5.
1	1	1	1								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

			ETC.						
		PORK, p	er harre.	l—Contin	med.				-
Marginal number.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	Quarter ending Aug.31, 1855.	Quarter ending Nov. 30, 1855.	Quarter ending Feb. 29, 1856.
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.								
4 5 6 7	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	\$12, 7590 12, 0000 12, 5000	\$12, 5000 11, 0000 10, 5000	\$16, 5000 15, 5000 14, 5000	\$16,5000 16,0000 16,0000	\$17.0000 17.0000	\$17.5000	\$20. 5000	\$16,0000
8 9 10 11	Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska New York, New York. Cincinnati, Ohio								
		1	per pou	1	<u> </u>				
			1			1	1		1
12 13 14	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas .								
15 16 17 18	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio				. 0775	. 0775	.1400	.1400	.1200
19 20 21 22	Saint Louis, Missouri Omaha, Nebraska New York, New York						. 1000	. 1275 . 1550	.1100
		LT BEI	·	·		1			
							1	1	1 {
23 24 25 26	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas								
27 28 29	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota								
30 31 32 33	San Francisco, California Chicago, Illinois. Fort Leavenworth Kansas. New Orleans, Louisiana. Baltimore, Maryland. Bostom, Massachusetts. Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio								
	Omenime, only		, per bai			,			
		FLOCK	per nai	1101-00.	Timaea.	1	1	1	
34 35 36 37	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	6, 4000	5, 7500	6.0000	6. 0000		9, 2500	9, 2500	9, 9000
38 39 40 41	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	5.2000	5,5000	5. 2500	5,5000				7.9500
42 43 44	Omaha, Nebraska New York, New York Cincinuati, Ohio	5. 7500	5.5000		6,0000		10.5300	10. 1200	9, 2500
	IIA	RD BRE	AD, per	pound-	Continu	ed.			
45 46 47	San Francisco. California Chicago, Illinois Fort Leavenworth, Kansas								
48 49 50	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts				. 0500	. 0600	. 0600	. 0550	
51 52 53 54	san Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Lonisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	•••••			. 0675	. 0487	. 0500	. 0500	
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

	er Quarter Quarter 2	Quarter Quart								
SALT BEEF, per pound—Continued. SALT	î, Aug.3î, Nov. 30, îi 1858. 1858. 1	ending ending May 31, Aug. 1858.	Quarter ending Feb. 28, 1858.	Quarter ending Nov. 30, 1857.	ending Aug.31,	ending May 31.	ending	ending Nov. 30,	Aug 31,	Quarter ending May 31, 1856.
SALT BEEF, per pound—Continued. SALT										
SALT BEEF, per pound—Continued. SALT										
BACON, per pound Continued SALT BEEF, per pound Continued	00 \$16, 2500 \$18, 5000	\$17.7500 \$16.28	\$13.5000	\$28,0000		\$23, 0000 23, 5000	\$18,0000 21,0000	\$20. 4 0 0 16, 5000	\$20,5000	15, 7500
BACOX, per pound—Continued. 1050										• • • • • • •
BACON, per pound—Continued. 1050	00 16, 5000 15, 0000	18. 0000 16. 50	13.5000	23, 0000	25, 0000	23, 5000	21.0000	16. 5000	21, 5000	15. 0000
1050 1000 11000 1100 1325 1425 1350 1300 1050 0.0925 1075	00 17.7500 18.5000	18, 5000 17, 73	16, 5000	24.5000	23, 9500	24. 5000	21.0000	20.8000	20.5000	20, 5000
1000 1200 1350 1375			ned.	—Contin	per pound	BACON,		1		
1000 1200 1350 1375										
1000 1200 1350 1375										
### FLOUR, per barrel—Continued. SALT BEEF, per pound—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Conti	50 .0925 .1075	. 1050 . 09	. 1300			. 1325			.1000	. 1050
SALT BEEF, per pound—Continued. FLOUR, per barrel—Continued. 9.2500 8.0000 8.0000 7.7500 7.7500 8.5600 7.2500 7.5000 6.0000 6.2500 7.0000 6.2500 7.5000 7.1200 9.0000 7.7500 6.3700 6.2500 6.2500 7.5000 8.2500 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7500 6.5000 6.2500 7.0000 8.2500 8.					. 1313	. 1555	. 1200	. 1000		
SALT BEEF, per pound—Continued. FLOUR, per barrel—Continued. 9.2500 8.0000 8.0000 7.7500 7.7500 8.5600 7.2500 7.5000 6.0000 6.2500 7.0000 6.2500 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 6.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 6.	00 .0900 .0825	.1000 .0	.1000	. 1550	. 1375	, 1350	. 1200	.1000	. 1000	. 0900
SALT BEEF, per pound—Continued. FLOUR, per barrel—Continued. 9.2500 8.0000 8.0000 7.7500 7.7500 8.5000 7.2500 7.5000 6.0000 6.2500 7.0000 6.2500 7.1200 9.0000	90 .1190 .1190	.1190 .1	. 1600	. 1600	. 1450	. 1650	. 1500	. 1500	. 1500	. 1500
FLOUR. per barrel—Continued. 9.2500 8.0000 8.0000 7.7500 7.7500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 6.2500 7.5000 7.1200 9.0000 6.2500 7.5000 6.2500 7.5000 6.2500 7.5000 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7500 6.7000 6.5000 6.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 6.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500								• • • • • • •		
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.			tinued.	und—Con	E, per po	AT BEE	8.3			
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.									· · · · · · · · ·	
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.										
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.										
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.										
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.									,	
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.										
9.2500 8.0000 8.0000 7.7500 7.5500 8.5500 7.2500 7.5000 6.0000 6.2500 7.0000 7.7500 7.5852 6.2500 7.5000 7.1200 9.0000 6.0000 5.5000 6.3700 6.2500 5.2500 8.9100 8.9100 8.0000 8.1800 8.2500 8.2500 7.7500 6.7500 6.7000 6.5000 6.2500 HARD BREAD, per pound—Continued.			1		•••••				1	
HARD BREAD. per pound—Continued. 0.550 0.500 0.500 0.525 0.500 0.500 0.540 0.400 0.350 0.350 0.300 0.		1 1	nued.	elConti	per barr	FLOUR.	1	1	1	
HARD BREAD. per pound—Continued. 0.550 0.500 0.500 0.525 0.500 0.500 0.540 0.400 0.350 0.350 0.300 0.										
HARD BREAD. per pound—Continued. 0.550 0.500 0.500 0.525 0.500 0.500 0.540 0.400 0.350 0.350 0.300 0.	000 6 2500 7 6000	6 0000 6 9	7 5000	7 9500	8 5ena	7, 7500	7 7500	9 0000	2 0000	0.9500
HARD BREAD, per pound—Continued. 0550	0.2500			1.2000					8.0000	9, 2000
HARD BREAD, per pound—Continued. 0550										
HARD BREAD, per pound—Continued. .0550										7. 7500
. 0550 . 0500 . 0500 . 0525 . 0500 . 0500 . 0500 . 0500 . 0450 . 0450 . 0450 . 0450 . 0460 . 0400 . 0500 . 0500 . 0375 . 0550 . 0500 . 0540 . 0400 . 0350 . 0350 . 0300 . 0300	6. 5000 6. 2500	6.7000 6.5	6, 7500	7. 7500	8. 2500	8, 2500	8.1800	8.0000	8. 9100	8.9100
			ontinued	ound—Co	AD, per p	RD BRE	H			
	0.450	0.50								
	.0450 .0450	.0450 .0	. 0500						. 0500	. 0550
			1							
.0637 .0637 .0525 .0525 .0500 .0500 .0475 .0475 .0275 .0475 .0475					' .					
	.0475 .0475	0.0375	. 0475	. 0475	. 0500	. 0500	. 0525	. 0525	. 0637	. 0637

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91—Continued.

FOOD, ETC .- Continued.

PORK, per barrel—Continued.											
Mar- ginal num- ber.	Place of delivery.	ending Feb. 28, 1859.	ending May 31, 1859.	Year ending May 31, 1860.	ending Aug.31, 1860.	ending Nov. 30, 1860.					
1 2 3 4 5 6 7 8	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska.	\$18,5000	\$17. 5000 18, 0000	\$20,0000 20,0000 20,0000	\$20, 5000	\$21. 2500 19. 5000	\$19,0000 16,0000		\$27,5000		
9 10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	18, 5000	20, 0000	20, 0000	18. 5000	19, 5000	20, 5000	\$24,0000	23, 5000		
		BACON,	per pou	nd—Con	tinned.						
12 13 14 15 16 17 18 19 20 21 22	San Francisco, California, Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha Nebraska New York, New York Cincinnati, Ohio	. 1025	. 1125	.0819	. 1325 . 1175 . 1375	. 1500	. 1125		.1475		
				ound-C							
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California . Chicago, Illinois . Fort Leavenworth, Kansas . New Orleans, Lonisiana . Baltimore, Maryland . Boston, Massachusetts . Saint Paul, Minnesota . Saint Lonis, Missouri . Omaha, Nebraska . New York , New York . Cincinnati, Ohio										
		FLOUR,	per bar	rel-Cor	tinned.						
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orlcans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	7, 5000 6, 50% 6, 1500	7. 5000 7. 0000 8. 5000	7,5000 7,0000 7,0000 7,0000 7,0000	8, 5000 7, 7500 7, 0000	7. 0000 7. 2000	8, 2500 0, 7500 7, 1000	7. 7000 9. 6500	0. 5660 10. 2900 10. 5000 9. 8500		
	IIA	RD BRE	AD, per	pound-	Continu	ed.					
45 46 47 48 49 50 51 52 53 54 55	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York	. 0500	. 0500		. 0400	. 0400	. 0400				
a Ti	ne information for the period	l betwee	n Janua	ry 1861	and Dec	ember 1	365 could	not be	obtained		

in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

March 1866.	April 1866.	May 1866.	June 1866.	July 1866.	Aug. 1866.	Sept. 1866.	Oct. 1866.	Nov. 1866.	Dec. 1866.	Jan. 1867.	Ma gin nun ber
								\$20,8000		\$20.8000	
				\$31, 6900		\$32,5000		21, 0000 31, 4300		21. 0000 31. 4300	
26. 0000	\$26.5000	\$30, 9500		33, 0000	\$33, 7500			30, 0000	\$21,0000	20, 4800	
28. 5000	26, 0000	27.4700		30, 8900	31, 2590 32, 3000	32, 2500	33, 6900	25, 0000	20, 4000	19, 9500	
				BACON,		l—Contin	med.	<u> </u>		<u> </u>	
	!							<u> </u>		<u> </u>	1
•••••											
								. 1894		. 1894	
• • • • • • •				9190		, 2000		. 1550		. 1550	
							1				
			40.0150				12400			1470	
. 1650	. 1650	. 1887	\$0. 2150				. 2400			. 1450	
	1	1	SA	LT BEE	F, per po	und—Con	tinued.	1	1	1	1
						1					
• • • • • • •											
				DEOUD		-1 ()	1				
	1	1	1	FLOI K,	per barr	el—Conti	nned.	T.	1	1	
	5, 6252		5.4880		4.7432	4.7040			5.4880		
								12.6420		12, 6420	
10,5000	9.9800		15.0000	11, 2000 12, 2000	11.5000	13, 5000	13,5000	14. 2500 13. 7500		14, 2400 13, 7500	
	9, 3000			12, 2000			13, 0000	13. 1000		10.1000	1
20.0000		1								71 0000	
										11.0000	
12. 0000	9,9500	12.9000	10, 3500	9, 4000	10.5000	11. 0000				7 3500	
		12, 9000	11.5000	11,7500	10.8500	11.9000	13,5000	13. 5500	14. 5000	7, 3500 14, 0000)
12.0000				11,7500	·	11.9000	13,5000	13, 5500	14. 5000)
12.0000			11, 5000 11, 5000	11.7500	10, 8500 10, 5000	11.9000	13,5000		14. 5000)
12.0000			11, 5000 11, 5000	11.7500	10, 8500 10, 5000	11. 9000 12. 0000 pound—Co	13,5000			14.0000	
12.0000			11, 5000 11, 5000	11.7500	10.8500 10.5000	11. 9000 12. 0000 pound—Co	13,5000			14.0000	
12.0000			11, 5000 11, 5000	11.7500	10.8500 10.5000	0 11.9000 12.0000 pound—Co	13,5000	, 0460		14.0000	
12.0000			11, 5000 11, 5000	11.7500	10.8500 10.5000 AD, per p	0 11.9000 12.0000 pound—Co	ontinued	, 0460		. 0459	
12.0000			11, 5000 11, 5000	11.7500	10.8500 10.5000 AD, per p	0 11.9000 12.0000 pound—Co	ontinued	, 0460		. 0459	
12.0000		11.0000	11, 5000 11, 5000 HA	11,7500 RD BRE	10, 8500 10, 5000 AD, per 1 .0420	0 11,9000 12,0000 pound—Co	0 13, 5000 ontinued 	, 0460	. 0459	. 0459	
12.0000			11, 5000 11, 5000 HA	11,7500 RD BRE	10, 8500 10, 5000 AD, per 1 .0420	0 11,9000 12,0000 pound—Co	0 13, 5000 ontinued 	, 0460	. 0459	. 0459	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD ETC Conti

	F	OOD,	, ETC	.—Con	tinued.				
		PORK,	per barr	el —Cont	inned.				
Mar-					1				
ginal	Place of delivery.	Feb.	March	April	May	June	July	Ang. 1867.	Sept.
hum- ber.		1867.	1867.	1867.	1867.	1867.	1867.	1807.	1867.
1 0	San Francisco, California Chicago Illinois								\$20,5000
2 3	Fort Leavenworth, Kansas.	\$20, 8000	\$20,8000	\$20,8000					20, 1000
4 5	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland	19, 8500 31, 4000	19,8500 $31,4300$	- 19, 8500 - 31, 4300	\$19, 8500	\$19,8500	\$19, 8500		19, 8500 25, 5000
G .	Boston, Massachusetts								
7 8	Saint Paul, Minnesota Saint Louis, Missouri	90 4900	20, 4800	22, 6300	22,6000	99) (5000)	24, 0000	99 COM	1.00 000A
9	Omaha, Nebraska	10.0500	00.7000	01.5000	N1 (000)	21 6000		5500	20 0000
11	Omaha, Nebraska New York, New York Cincinnati, Ohio	19, 9900	20. 1500	21, 7000	21. 0500	21. 0500	20. 9500	22. 7500	23.9000
					1	1		-	
		BACON,	per pou	nd—Con	tinued.				
12	San Francisco, California							. 1350	. 1350
13 14	Chicago, Illinois					1940	1910	. 1240	. 1240
15	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland	. 1350	. 1398	. 1398	. 1398	. 1398	. 1398	. 1350	. 1398,
16 . 17								. 1287	
18	Saint Paul, Minnesota					. 1475	. 1475	. 1475	. 1475
19 20	Omaha Nebraska	. 1450	, 1450	. 1245	. 1245	, 1250	. 1400	. 1675	. 1675
21	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
22	Cincinnati, Onio								
	Så	AT BEF	EF, per p	ound—C	ontinue	1.			
23	San Francisco, California				}				[
24	Chicago, Illinois								
25 26	san Francisco, California Chicago, Illinois Fort Leavenworth, Kausas, New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York								
27	Baltimore, Maryland								
28 29	Boston, Massachusetts								
30	Saint Louis, Missouri								
31 32	New York, New York Cineinnati, Ohio								
33	Cineinnati, Ohio								
		FLOUR,	per barı	el—Con	tinued.	1	1	1	1
-					1	I	1	3	1
34 35	San Francisco, California	4. 9000	5, 3900	6. 1152	6, 0172	4, 8412	6, 0172	5, 2724	5. 2724 9. 7500
36	Fort Leavenworth, Kansas.	12, 5440	12, 5440	12,5440	12.5440	14.6608	14. 6608	10.2960	8. 8200
37 38	San Francisco, California. Chicago, Illinois	14, 4500	14, 4500	14, 4500	-14.4500 -12.8500	14, 4500	14, 4500	14, 4500	14.4500 12.0000
39	Boston, Massachusetts	12.5000		12.0000	10.0000	10.0000	,		12.0000
40 41	Saint Paul, Minnesota		15 0000	15 0000	16 4800	11, 5000	$^{-11.5000}_{-12.2500}$	8,5000	8.5000 10.9800
42	Omaha, Nebraska		10.0000	10.000		10.0210			10.0000
43 44	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	14.0000	13, 8000	14, 9000	15. 1509	15. 1500	13. 3500	12.9500	12.3500
			1	!	1		1	1	1
	на	RD BRE	AD, per	pound-	Continue	d.			
45	San Francisco, California						. 0399		1
46 47	Chicago, Illinois Fort Leavenworth, Kansas.				1	1			
48	New Orleans, Louisiana	. 0900	. 0300	. 0900	. 0900		. 0900	. 0900	
49 50	Baltimore, Maryland Boston, Massachusetts			ł.					
51	Saint Paul, Minnesota				000	05.00		0.450	0.450
52 53	Omaha, Nebraska	.0775	.0800	. 0940	. 0825	. 0540	. 0409		
54 55	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0720	. 0712	. 0790	. 0790	. 0790	. 0680		. 0680
99	Omerman, Ono		*******						

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

Oet. >1867.	Nov. 1867.	Dec. 1867.	Jan. 1868.	Feb. 1868.	March 1868.	A pril 1868.	May 1868.	June 1868.	July 1868.	Aug. 1868.	Ma gir nur be
20. 5000	\$20,5000	\$20,5000	\$20, 5000					\$17, 9000			
23, 7000	19. 7500	19, 7500	19, 7500 22, 9400				\$27, 3900				
19, 8500 25, 5000	19, 8500 25, 5000	23, 4500 25, 5000	23, 4500	23, 5000	\$24,0000	\$24,0000	24, 0000	24.0000	\$24,6070	\$24.0000	
26, 0000	21, 5000	21, 7000	21, 7000	21, 7000	24,0000	22, 5700	28, 7509	28. 4500	28, 4500	29, 2500	
23.9000	23, 9000	19.3500	19, 2000	19, 9000	22, 6900	24.0900	24,5000	21, 4100	24, 0000	23, 8700	
	L										
				BACON.	per pound	l—Contin	ued.				
	1000	. 1200	1000				1				
. 1175	. 1200 . 1487	. 1487	. 1487				. 1773	. 1773			
. 1398	. 1350	. 1387	. 1219 . 1225	. 1425 . 1225	. 1320 . 1225	. 1225	.1225	. 1225	. 1225	. 1745	
. 1287	. 1287										
. 1475				 -		. 1670					
. 1675	. 1750	. 1750	. 1750	. 1750	. 1650 . 1495	. 1850	. 1790	. 1674	. 1674	. 1725	
	. 1500		. 1375	. 1375	, 1498	.1765	. 1765	. 1765	. 1765	.1495 $.1765$	
		· - • • • • • •				-					
			·	IT PEE	F, per po	and Con	tinned		1		
				330 131	r , per po		united.				
	,			-,							
				· · · · · · · · · · ·							
			,								
• • • • • • •											
				FLOUR.	per barre	l—Contin	ned.				
6. 4876	7, 0952	7. 0952	7. 0500		6, 7620			6, 6640			
9.7500	9, 5000	9, 5000	9, 5000			14. 0140	10.5009	10, 5000	9, 5060	11 6000	
4.4500		13, 6808	14, 2400,		12. 7500		12. 5000	10.7800	11. 2500	10. 2000	
2. 0000	12.5000	11. 2500									
9. 5000		77 5000	11.5000	** ***	11 1000	8. 9000	10.000	11 5000			
	13. 2500	11. 5000		11, 5000					11. 5000	9,0748	
3. 0000	12.5000		12.30 0 0	12, 4500	11, 5000	12. 1200	12, 1200	11.9000	10, 9000	11.0000	
•••••											
			HA	RD BREA	AD, per pe	ound—Co	ntinued.				
. 0480	.0480	. 0480	. 0480		. 0524			. 0524			
							. 0800	. 0800			
. 0900		. 0800	. 0850	. 0850		.0800	. 0800	. 0800	. 0800	. 0800	
			.0500	0500	. 0545	. 0650	.0640	. 0575	. 0575	. 0540	
.0470	. 0470										
.0470										. 0.740	
.0470			. 0680	.0680						. 0.740	

TABLE XVIII.—PRICES PAID BY THE OFFICE-OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel—Continued.											
Mar- ginal num- ber.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.		
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleaus, Louisiana Baltimore, Maryland										
6 7 8 9 10	Boston, Massachusettssaint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	29, 0000	32, 4500								
	Chemiati, Ono		per pou				02.0000	*			
		DACOA.	-				1		1		
12 13 14 15 16	San Francisco, California Chicago, Illinois Fort Leaven worth, Kansas. New Orleans. Lonisiana Baltimore, Maryland	. 1320	. 1320		. 1400 . 1525 . 1700	. 1800 . 2175 . 1645	. 2175	. 2175 . 1775	. 1850 . 1645		
17 18 19 20 21	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska.	, 1615 , 1495	. 1490	. 1937 . 1875	. 1620	.1745	. 1900				
22	New York, New York Cincinnati, Ohio	. 1570									
	SALT BEEF, per poundContinued.										
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio										
		FLOUE	R, per ba	rrel—Co	ntinned.						
34 35 36 37 38 39 40 41 42 43 44	San Fraucisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cinciunati, Ohio	7, 3300 12, 0000 9, 7100	10, 5000 9, 6824 10, 2400 6, 0760 12, 0000 8, 2500 10, 7500	10, 5000 6, 6000 10, 2400 12, 2500 7, 3300 7, 5000	7, 0000 6, 6000 8, 9400 6, 2500 7, 5000	6, 5000 4, 6060 8, 7500 7, 5000	6,5000 9,7020 8,7000 7,2500 7,1000	8. 7220 6. 4500 6. 9700 7. 5000	7, 4480 8, 2400 5, 8500 7, 2000		
	HARD BREAD, per pound-Continued.										
45 46 47 48 49	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland	. 0800	00800	. 0800		. 0390	. 0390				
50 51 52 53 54	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	. 0525		. 0500	. 0550	. 0550			. 0475		
55	Cincinnati, Ohio	. 0600					. 0450				

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869.	Dec. 1869.	Jan. 1870.	Feb. 1870.	March 1870.	Margina. num ber.
30. 5000 27. 9000 33. 1000	\$32, 5000 27, 9000	\$27, 9000 27, 4500	\$33.8500	\$32, 5000 27, 9000 32, 0000	\$32,5000 27,9000 32,0000	\$32,5000 27,9000 32,0000	27, 9000	\$27, 4300 19, 4500 29, 9800	19.4500	\$26,0000 19,4500 25,5000	•
33, 8500 30, 9500	32.7500	32.7500	32. 7500	33, 8500 32, 7500	33, 8500 32, 7500	33, 8500 32, 7500	33. 8500 32. 7500	27. 0000 25. 5000	18. 2500 25. 5000	18. 2500 25. 5000	
28. 4700 30. 5000	28, 3700		31. 3700 33. 2500	29, 0000 30, 8500	27. 3700 30. 8500	28, 5000 30, 8500	28.5000 30.8500	24.3700	29, 4000	29.4000	1
				BACON,	per poun	l-Contin	ued.				
. 1800 . 2300 . 1725	. 1800 . 2175 . 1645	.2300	. 2175	. 1800 . 2175 . 1645	.1800 .2175 .1645	.1800 .2175 .1645	.1800 .2175 .1645	.1600 .1325	. 1862 . 1325	. 1547 . 1325	1 1 1 1
. 2075 . 1697 . 1900 . 1849	. 1812 . 1775 . 1925	. 1850	. 1900	. 2075 . 1850 . 1900 . 1985	. 2075 . 1850 . 1900 . 1985	. 2075 . 1850 . 1900 . 1985	. 2075 . 1850 . 1900 . 1985	. 1824	. 1824	. 1535	1 1 1 2 2
		• • • • • • •			D						2
1			8.	ALT BEE	r, per po	und—Con	tinued.		-		
										- -	2 2
								 -			010
											2
				1							2
				<i>.</i>							3
											60 60
											9
				FLOUR,	per barr	el—Conti	nued.				
5, 3900											3
10. 7800 7. 2520 8. 4700	7. 8204 7. 0560	7.8500	6.7500	6, 5000 7, 1540 6, 4500	6,5000 4,6060 6,4500	6, 5000 4, 6060 6, 4500	6, 5000 4, 6060 6, 4500	6. 4400 6. 3200 6. 4300	6. 4400 6. 3200 6. 9800	7. 0000 6. 3200 7. 2000	50.00
0, 2,00											
											3
5.5000				5, 8500 7, 2500	5, 8500 7, 7120	5, 8500 7, 2500	5, 8500 7, 2500	4. 2500	5.1600	6.3400	- 4
5. 5000 6. 6700 7. 3500	7. 2500 5. 8800	7. 2500	7, 2500 7, 2500	7. 2500. 7. 3500	7. 7420 7. 3500	5. 8500 7. 2500 7. 3500	5, 8500 7, 2500 7, 3500	7. 4000 5. 5000	7. 4000 5. 2500	5, 5000 5, 2500	
5. 5000	7. 2500		7, 2500 7, 3500 8, 2500	5. 8500 7. 2500 7. 3500 7. 5000 5. 4500	7. 7420 7. 3500 7. 5000	5, 8500 7, 2500 7, 3500 7, 5000 5, 4500	5, 8500 7, 2500 7, 3500 7, 5000 5, 4500	7. 4000 5. 5000 6. 5000	7.4000	5,5000	3
5.5000 6.6700 7.3500 7.5000	7. 2500 5. 8800	7. 2500 7. 6000	7, 2509 7, 2500 8, 2500 6, 1500	7. 2500 7. 3500 7. 5000	7. 7420 7. 3500 7. 5000 5. 4500	5.4500	ə. 1 500	7. 4000 5. 5000 6. 5000	7. 4000 5. 2500	5, 5000 5, 2500	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5.5000 6.6700 7.3500 7.5000	7. 2500 5. 8800 7. 0000	7. 2500 7. 6000	7, 2509 7, 2500 8, 2500 6, 1500	7. 2500 7. 3500 7. 5000 5. 4500 RD BREA	7. 7420 7. 3500 7. 5000 5. 4500	5.4500 ound—Cor .0379 .0390	ə. 1 500	7. 4000 5. 5000 6. 5000	7. 4000 5. 2500	5, 5000 5, 2500	444444444444444444444444444444444444444
5.5000 6.6700 7.3500 7.5000 6.5000	7. 2500 5. 8800 7. 0000	7. 2500 7. 6000 5. 4500	7. 2509 7. 2500 8. 2500 6. 1500	7. 2500 7. 3500 7. 5000 5. 4500 RD BREA	7. 7420 7. 3500 7. 5000 5. 4500 D, per pe	5.4500 ound—Cor .0379 .0390	5. 4500 atinued. . 0379 . 0390	7, 4000 5, 5000 6, 5000	7. 4000 5. 2500 7. 9000	5, 5000 5, 2500 7, 9000	4
5,5000 6,6700 7,3500 7,5000 6,5000 .0379 .0390	7. 2500 5. 8800 7. 0000	7. 2500 7. 6000 5. 4500	7. 2509 7. 2500 8. 2500 6. 1500	7. 2500 7. 3500 7. 5000 5. 4500 RD BREA .0379 .0390	7.7420 7.3500 7.5000 5.4500 LD, per po	5, 4500 ound—Cor	o. 4500 atinued.	7. 4000 5. 5000 6. 5000	7. 4000 5. 2500 7. 9000	5, 5000 5, 2500 7, 9000	4 4 4 4 4 4
5,5000 6,6700 7,3500 7,5000 6,5000 .0379 .0390	7. 2500 5. 8800 7. 0000	7. 2500 7. 6000 5. 4500	7. 2509 7. 2500 8. 2500 6. 1500	7. 2500 7. 3500 7. 5000 5. 4500 RD BREA .0379 .0390	7.7420 7.3500 7.5000 5.4500 D, per po .0379 .0390	5.4500 ound—Cor .0379 .0390	5. 4500 atinued. . 0379 . 0390	7. 4000 5. 5000 6. 5000	7. 4000 5. 2500 7. 9000	5, 5000 5, 2500 7, 9000	44
5,5000 6,6700 7,3500 7,5000 6,5000 .0379 .0390	7. 2500 5. 8800 7. 0000	7. 2500 7. 6000 5. 4500	7. 2509 7. 2500 8. 2500 6. 1500	7. 2500 7. 3500 7. 5000 5. 4500 RD BREA .0379 .0390	7. 7420 7. 3500 7. 5000 5. 4500 D, per po . 0379 . 0390	5.4500 ound—Cor .0379 .0390	5. 4500 atinued. . 0379 . 0390	7. 4000 5. 5000 6. 5000	7. 4000 5. 2500 7. 9000	5, 5000 5, 2500 7, 9000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
5,5000 6,6700 7,3500 7,5000 6,5000 .0379 .0390	7. 2500 5. 8500 7. 0000 . 0379 . 0390	7. 2500 7. 6000 5. 4500	7. 2509 7. 2500 8. 2500 6. 1500	7, 2500 7, 3500 7, 5900 5, 4500 RD BREA .0379 .0390	7. 7420 7. 3500 7. 5000 5. 4500 D, per po . 0379 . 0390	5,4500 ound—Cor . 0379 . 0390 . 0600	0379 . 0390	7. 4000 5. 5000 6. 5000 . 0490 . 0425	7. 4000 5. 2500 7. 9000	5, 5000 5, 2500 7, 9000	4 4 4

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC .- Continued.

PORK, per barrel-Continued.

Marginal number. Place of delivery. April 1870. May 1870. June 1870. July 1870. Aug. 1870. Sept. 1870. Oct 1870. 1 San Francisco, California . San Franc	1									
1 San Francisco California										
2 Chicago, Illinois \$26,5000 \$28,7000 \$29,7500 \$20,7500 \$	00 \$29.7500 00 19.4500 00 25.5000									
6 Boston, Massachusetts. 7 Saint Paul, Minnesota. 18, 2500										
9 Omaha Nebraska 10 New York New York	00 29. 4000									
BACON, per pound—Continued.										
12 San Francisco, California 13 Chicago, Illinois 1630 .1095 .1802 .1862 .	62 . 1862 25 . 1325									
16	324 . 1824									
21 New York, New York	. 2100									
SALT BEEF, per pound -Continued.										
23										
FLOUR, per barrel—Continued.										
34 San Francisco, California 4.6000 5.2500 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4400 6.4200 6.3200 6.3200 6.3200 6.3200 6.3200 6.9800	6. 3200 6. 9800 6. 9800 6. 9800 7. 4000 6. 7. 4000 6. 5. 2500									
44 Cincinnati, Ohio										
HARD RREAD ner pound Continued										
HARD BREAD, per pound—Continued.	190 . 0490									
45 San Francisco, California	375 . 0375									

Dec. Jan. Feb. March April 1871.					PORK, 1	per barrel	-Contin	ued.				
9. 4500 15. 4000 1	Dec. 1870.	Jan. 1871.	Feb. 1871.	March 1871.	April 1871.	May 1871.	June 1871.	July 1871.	Aug. 1871.	Sept. 1871.		Ma gin nur ber
15.4000	19.4500	\$22.8700	\$16.0000	\$20.0000	\$19,8500	\$16.0000	\$16. 0000	\$16,0000	\$16.0000	\$16.0000	\$16,0000	
\$\$ 5,500	25. 5000	15. 4000	15.4000	15.4000	15.4000	15.4000	15. 9000	15. 4800	14. 0000	14.7500	15. 4000	
BACON, per pound—Continued. 1862	18. 2500 25. 5000	13. 1200	13. 1200	13.1200	13. 1200	13. 1200	13. 1200	13, 1200	13. 1200	13. 1200	13, 1200	
1862	29.4000	14.7500	14,7500	21.4000	14.7500	14.7500	14.7500	16, 4500	14.9000	12. 5000	12.3500	
1325				1	BACON,	per poun	d-Contin	ned.	<u> </u>			
1325	1000	1015	0007	1705	1050	0.00T	0000	0007		0007	0005	
SALT BEEF, per pound—Continued.	. 1325	. 1250	. 1250	. 1250	. 1250	. 1250	. 1250	. 1250	. 0769	. 1250	. 1250	
### FLOUR, per barrel—Continued. SALT BEEF, per pound—Continued. 1500 15		. 0873	. 0873	. 0873	. 0873	. 0873	. 0873	. 0950	. 0824	. 0873	. 0873	
### FLOUR, per barrel—Continued. SALT BEEF, per pound—Continued. 1500 15	. 1824	. 1100	. 1100	.1100	. 1100	.1100	.1100	. 1100	. 1100	.1100	.1100	
FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued. FLOUR, per barrel—Continued.	. 2100	. 1500	. 1500	. 1590	. 1500 . 1300	. 1500	. 1500 . 1300	. 1500	. 1500	. 1500	. 1500	
6. 4400				SA	LT BEE	F, per poi	und—Con	tinued,				<u> </u>
6. 4400												
6. 4400												
6. 4400												
6. 4400												
6. 4400												
6. 4400												
6. 4400												
6.9800 8.2500 8.2500 8.2500 8.2500 7.2500 7.5000 7.2500 8.5000 9.2500					FLOUR,	per barre	l—Contin	ned.	•			
6.9800 8.2500 8.2500 8.2500 8.2500 7.2500 7.5000 7.2500 8.5000 9.2500												
S. 2500 S. 2500 S. 2500 S. 2500 S. 2500 S. 2500 T. 2500 T. 2500 T. 2500 T. 2500 S. 5000 S. 5	6. 3200	6. 0368	7. 2500	7. 2500	7, 2500	7. 2500	7.2500	7, 2500	5.3900	6. 7228	5.8800	
7, 4000 8, 036	6.9800	8. 2500	8. 2500	8. 2500	8. 2500	8.2500	7. 2500	7.5000	7. 2500	8. 5000	9, 2500	
7, 4000 8, 036	5 1600	6 6444			7 2002							
7. 9000 11. 0000 11. 0000 7. 7500 11. 0000 11. 0000 11. 0000 10. 0000 9. 5000 9. 5000 11. 000	7.4000	8.0360	8, 0360	8.0360	8.0360	8. 0360	8.0360			-8.0360		
HARD BREAD, per pound—Continued.	5. 2500 7. 9000			6, 4500 7, 7500			6, 4500					
					-:							
.0490 .0400 .0400 .0400 .0400 .0400 .0400 .0400 .0400 .0400 .0400				HA]	RD BREA	D, per pe	ound—Co:	ntinued.	(-
	. 0490	.0400	. 0400	. 0400	. 0400	. 0400	.0400	. 0400	. 0400	.0400	. 0400	
					••							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$. 0375	. 0430	. 0430	. 0430	. 0430	. 0430	. 0430	. 0430	. 0430	. 0430	. 0430	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.0700	. 0700	. 0700	. 0700	. 0700	. 0700	. 0650	. 0650			

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

						May .			
Mar- ginal num- ber.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872,	May 1872.	June 1872.
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland	\$16,0000	15. 4000	14.0000 15.0000 15.0000	14. 0000 15. 0000 15. 0000	\$14,0000 15,0000 14,0000	14.0000 15.0000 14.7500	14. 0000 15. 0000 14. 7500	14, 0000 15, 0000 13, 0000
6 7 8	Boston, Massachusetts Saint Paul, Minnesota Saint Louis Missouri	13. 1290	13, 1200	16,0000					
9 10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	14.7500	14.7500	16.0000 12.5000	15.4500 12.5000	13. 7000 12. 5000	15, 4500 12, 5000	15.0000	14. 5000 12. 5000
		BACON,	per por	nd—Con	tinned.				1
12 13 14 15 16	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland	. 0897 . 1250 	. 0873	. 1200	.1050	. 1225	. 1050 . 1200 . 1225	, 1050	* . 1412 . 1050 . 1200 . 1225 . 0850
17 18 19 20	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha Nebraska								
21 22	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	.1400	. 1300		.0700 .1000	. 0800	.0850	. 0900	. 0900 . 1000
				ound—C			,		
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
	•	FLOUR,	per bar	rel—Con	tinned.				
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisinna Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	8. 2500	8, 2500	9, 0000 8, 2500	9. 2500 9. 6040 9. 0000 8. 7500 6. 0000 8. 5000	8, 3300 9, 0000 8, 7500 6, 0000 11, 2500	9, 2500 9, 6040 9, 0000 9, 2500 6, 0000 7, 2500 8, 3000	9, 6040 9, 0000 10, 0000 7, 2500	9. 6040 9. 0000 10. 7509 6. 0000 6. 5000
	ПА	RD BRE	AD, per	pound-	Continu	ed.			
45 46 47 48 49 50 51 52 53	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Ciucinnati, Ohio	. 0400		0516	,0650	. 0650 . 0516 . 0625 . 0425	. 0650 . 0516 . 0625	. 0650 . 0516 . 0625 . 0125	. 0516 . 0625 . 0425
54 55	New York, New York Cincinnati, Ohio	. 0700	.0700	.0700	, 0700	. 0700	. 0700	. 0700	. 0700
								-	

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

July											
1872.	Aug. 1872.	Sept. 1872.	Oct. 1872.	Nov. 1872.	Dec. 1872.	Jan. 1873.	Feb. 1873.	March 1873.	A pril 1873.	May 1873.	Mar gina num ber.
14, 0000 13, 7500	\$14, 0000 14, 0000 15, 0000 13, 0000	14,0000 15,0000	\$14,0000 14,0000 15,0000 13,0000	\$14, 0000 14, 0000 15, 0000 13, 0000	14, 0000 15, 0000	11.7400 14.0000	\$20.1400 13.0000 15.4100 14.2500	15.0000 17.5000	\$17.7500 17.9500	\$18. 6200 18. 6700	
	16, 0000			16,0000			12.5000		16, 5000	17. 9400 15. 7500	
15, 4500 12, 5000	13, 5000 12, 5000	13.8500 12.5000	17. 0000 12. 5000		15. 4500				15, 5000		
				BACON,	per poun	d—Contir	ued.	1			
,				•				1			
. 1424 . 1050 . 1200 . 1100 . 1250	. 1525 . 1050 . 0925 . 1300 . 0850	. 1412 . 1050 . 1060 . 1225 . 1137	.1050 .1200	. 1412 . 1050 . 1200 . 1225 . 1050	. 1050 . 1200 . 1225	. 0723	. 1221 . 0774 . 1100	. 1296 . 0910 . 1250 . 0913		.1100	1
.1200	. 0030	. 1101						.0310]
		. 1059	1	. 1059	. 1059	. 0800	. 0825	. 1100			1
. 1050 . 1000	.1000 .1000	. 0750 . 1000		. 0875 . 1000	.1000		. 1300	. 0900	. 0950	. 1125	
			SA	LT BEE	F, per po	und-Con	tinued.	!	<u> </u>		
											Ī .
											9
						· · · · · · · · · · · ·					:
											;
											6
				FLOUR,	per barr	el-Conti	nued.	4			2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5 5979	5 5979	5 5979	5 5979					6 1544	5 9604	5 9801	9 9 9
5. 5272 9. 2500	5. 5272 9. 2500	5. 5272 9. 2500	5. 5272 9. 2500	5, 5272 9, 2500	5. 5272 9. 2500		6. 2916		5.8604	5. 8604	
9, 2500 9, 1140	9, 2500 8, 8200	9, 2500 9, 4000	9. 2500 8. 3300	5, 5272 9, 2500 9, 6040	5. 5272 9. 2500 9. 6040	9.8000	6. 2916	9.8000			
9, 2500 9, 1140	9, 2500	9, 2500	9.2500	5, 5272 9, 2500	5. 5272 9. 2500	9. 8000 11. 0000	6. 2916	9, 8000 8, 7500 9, 5000	5. 8604 9. 4000 9. 0000	9. 3700	
9, 2500 9, 1140	9, 2500 8, 8200	9, 2500 9, 4000 9, 0000	9, 2500 8, 3300 9, 0000	5, 5272 9, 2500 9, 6040 9, 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000	9. 8000 11. 0000	6. 2916 8. 8200 10. 2500 5. 9000	9, 8000 8, 7500 9, 5000	9. 4000 9. 0000 5. 9000	9. 3700 9. 2500 5. 9800	
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000	5, 5272 9, 2500 9, 6040 9, 0000 9, 5000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000	9. 8000 11. 0000	6. 2916 8. 8200 10. 2500	9, 8000 8, 7500 9, 5000	9. 4000 9. 0000 5. 9000	9. 3700 9. 2500 5. 9800 10. 5000	
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000	9, 8000 11, 0000 10, 0000 6, 7500	6. 2916 8. 8200 10, 2500 5. 9000 10, 7500	9, 8000 8, 7500 9, 5000	9. 4000 9. 0000 5. 9000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900	
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 6, 5000 8, 6500	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000	9, 2500 8, 3300 9, 0000 9, 5000 6, 0000 8, 6200	5, 5272 9, 2500 9, 6040 9, 0000 9, 5000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 8. 5000	9. 8000 11. 0000	6. 2916 8. 8200 10, 2500 5. 9000 10, 7500	9, 8000 8, 7500 9, 5000	9. 4000 9. 0000 5. 9000	9. 3700 9. 2500 5. 9800 10. 5000	
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 12. 2500	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 6, 5000 8, 6500	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000 6, 5000 8, 8000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000 6, 5000 8, 6200 8, 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 8. 5000 8. 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 8. 5000	9, 8000 11, 0000 10, 0000 6, 7500	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200	9. 4000 9. 0000 5. 9000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900	6
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 12. 2500 8. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 8, 6500 8, 0000	9. 2500 9. 4000 9. 0000 9. 5000 6. 0000 6. 5000 8. 8000 8. 9000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000 8, 6200 8, 0000 HA	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 6. 5000 8. 5000 8. 0000	5. 5272 9. 2500 9. 6640 9. 0000 9. 5000 6. 0000 6. 5000 8. 5000	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200	9. 4000 9. 0000 5. 9000 8. 0000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 12. 2500 8. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 6, 5000 8, 6500 8, 0000	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000 8, 8000 8, 9000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000 8, 6200 8, 0000 HA	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 6. 5000 8. 5000 8. 0000	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 5000 8. 5000	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200 ntinued.	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200	9. 4000 9. 0000 5. 9000 8. 0000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500	44444
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 12. 2500 8. 0000	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 8, 6500 8, 0000	9. 2500 9. 4000 9. 0000 9. 5000 6. 0000 6. 5000 8. 8000 8. 9000	9, 2590 8, 3300 9, 0000 9, 5000 6, 0000 8, 6200 8, 0000 HA	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 6. 5000 8. 5000 8. 0000	5. 5272 9. 2500 9. 6640 9. 0000 9. 5000 6. 0000 6. 5000 8. 5000	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009 ound—Co	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200 ntinued.	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200 , 0643 , 0550	9, 4000 9, 0000 5, 9000 8, 0000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 12. 2500 8. 0000 . 0681 . 0650	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 6, 5000 8, 6500 8, 0000	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000 8, 8000 8, 0000 0649 0650 0316 0625	9, 2500 9, 3000 9, 0000 9, 5000 6, 0000 6, 5000 8, 0000 HA 0649 0650 0516 0625	5. 5272 9. 2500 9. 6040 9. 6040 9. 5000 6. 5000 8. 5000 8. 5000 8. 5000 0. 6450 0. 0649 0. 0650 0. 0516 0. 0625	5. 5272 9. 2500 9. 6040 9. 6040 9. 5000 6. 0000 6. 5000 8. 5000 0. 0649 0. 0650 0. 0516 0. 0625	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009 0und—Co	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200 ntinued. . 0708	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200 , 0643 , 0550 , 0516	9, 4000 9, 0000 5, 9000 8, 0000 , 0635	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500 . 0645 . 0516	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. 2500 9. 1140 9. 7100 10. 0000 6. 5000 12. 2500 8. 0000 . 0681 . 0650 . 0516 . 0625	9, 2500 8, 8200 9, 5000 6, 0000 6, 5000 8, 6500 8, 6500 8, 0000 0650 0650 0650 0650	9, 2500 9, 4000 9, 5000 9, 5000 6, 5000 8, 8000 8, 9000 0, 0649 0, 0650 0, 0316 0, 025 0, 0425 0, 0450	9, 2500 9, 3000 9, 0000 9, 5000 6, 0000 6, 5000 8, 6200 8, 0000 HA 0649 0556 0425	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 5000 8. 5000 8. 5000 8. 6000 RD BREA 0650 .0516 .0625 .0425 .0450	5. 5272 9. 2500 9. 6040 9. 0000 9. 5000 6. 0000 8. 5000 8. 5000 10. 0649 0650 0316 0625 0425 0450	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009 0und—Co	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200 ntinued 0708	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200 , 0643 , 0550 , 0516	9, 4000 9, 0000 5, 9000 8, 0000	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500 . 0645 . 0516	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. 2500 9. 1140 9. 7100 10. 0000 6. 0000 6. 5000 12. 2500 8. 0000 . 0681 . 0650 . 0516 . 0625	9, 2500 8, 8200 8, 7500 9, 5000 6, 0000 6, 5000 8, 6500 8, 0000 , 0649 , 0650	9, 2500 9, 4000 9, 0000 9, 5000 6, 0000 8, 8000 8, 0000 0649 0650 0316 0625	9, 2500 9, 3000 9, 0000 9, 5000 6, 0000 6, 5000 8, 6200 8, 0000 HA 0649 0556 0425	5. 5272 9. 2500 9. 6040 9. 6040 9. 5000 6. 5000 8. 5000 8. 5000 8. 5000 0. 6450 0. 0649 0. 0650 0. 0516 0. 0625	5. 5272 9. 2500 9. 6040 9. 6040 9. 5000 6. 0000 6. 5000 8. 5000 0. 0649 0. 0650 0. 0516 0. 0625	9, 8000 11, 0000 10, 0000 6, 7500 9, 7009 0und—Co	6. 2916 8. 8200 10. 2500 5. 9000 10. 7500 9. 6200 ntinued. . 0708	9, 8000 8, 7500 9, 5000 10, 5000 9, 6200 , 0643 , 0550 , 0516	9, 4000 9, 0000 5, 9000 8, 0000 , 0635	9. 3700 9. 2500 5. 9800 10. 5000 6. 9900 11. 6500 . 0645 . 0516	

FOOD, ETC.—Continued.

PORK, per barrel-Continued.

Mar- ginal num- ber.	Place of delivery.	June 1873.	July 1873.	Aug. 1873.	Sept. 1873.	Oet. 1873.	Nov. 1873.	Dec. 1873.	Jan. 1874.
1 2 3 4	San Francisco, California				16.2500				
5 6 7	Baltimore, Maryland Boston, Massachusetts	17. 5000	18, 0000	\$17.7500	17 1000				23. 4800
8 9	Fort Leavenworth, Kansas. New Orleans. Louisiana Baltimore, Maryland Boston. Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio		15, 0000	15.5000	17. 1000	14. 5000	14.5000	14.5000	25.4000
10 11	Cincinnati, Ohio		17, 2500	18, 5000	19,0000	14.7500	14. 1500	14. 7500	
	1	BACON,	per pon	nd—Cont	tinued.				
12	San Francisco, California		. 1510		. 1514	, 1200	. 1190	. 1190	
13 14 15	Chicago, Illinois Fort Leavenworth, Karsas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	.1200	. 1150	. 1200		.1125	, 1130	. 1125	
16 17	Baltimore, Maryland Boston, Massachusetts	. 1023	, 1025	. 1142					
18 19 20	Boston, Massarinisetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0962	. 1040	. 1062	. 1040	.1150	.1150	. 1150	. 0910
21 22	New York, New York Cincinnati, Ohio	, 1100	. 1500	.1150	. 1550	.1500	. 1500	. 1500	. 1100
	SA	LT BEF	F, per	pound—(Continue	d.			
23 24	San Francisco, California								
$\frac{25}{26}$	Fort Leavenworth, Kansas. New Orleans, Louisiana								
27 28 29	Boston, Massachusetts Saint Paul, Minnesota								
30 31	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Battimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
32 33	Cincinnati, Ohio								
	I	LOUR,	per bar	rel—Con	tinued.				
34 35	San Francisco, California	5. 9388					7. 0952		
36 37	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	8, 8200 8, 7500		9, 6040		7, 3590	7, 3500	7, 3500	5. 3900
38 39 40	Baltimore, Maryland Boston, Massachusetts Saint Paul Minnesota	9,0000	8, 2500	8, 2500	5. 3700				7. 4900
41 42	Baston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	7. 6000	9, 5000	7,0000	9, 0552 6, 8404	8.5000	8. 5000	8, 5000	5, 4000
43 44	New York, New York Cincinnati, Ohio		8. 3000	9, 0552	6, 0800	11.5000	11,5000	11. 3000	7. 9000
	наг	RD BRE	AD, per	pound-	Continue	ed.			
45 46	San Francisco, California Chicago, Illinois							 	
47 48	Fort Leavenworth, Kansas. New Orleans, Louisiana			. 0559					
49 50 51	Boston, Massachusetts Saint Paul, Minnesota	. 0575							. 0497
52 53	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas- New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York, Cincinnati, Ohio	. 0450	. 0450	. 0450	. 0450	. 0450	. 0450	. 0450	. 0450
54 55	Cincinnati, Ohio				.0700				

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

1874. 1874.		
1874. 1874		
BACON, per pound—Continued. 0938	Dee. 1874.	Marginal number.
BACON, per pound—Continued. .0938	. 4000	1 2 3 4
.0938 .0938	. 4800	2 3 4 5 6 7 8 9
.0938 .0938		10
SALT BEEF, per pound—Continued.	. 0938	12 13 14 15 16 17 18 19 20 21 22
		23 24 25 26 27 28 29 30 31 32 33
FLOUR, per barrel-Continued.		
7.4900 7.4900 7.4900 5.7400 7.4900 7.	. 4900 . 4000	34 35 36 37 38 39 40 41 42 43 44
HARD BREAD, per pound-Continued.		
	. 0497	45 46 47 48 49 50 51 52 53 54 55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

	r				tinned.				
		PORK,	per pout	ıd—Cont	inned.				
Mar- ginal nnm- ber.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Ang. 1875.
1 2 3 4 5 6 7 8 9 10	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Onaha, Nebraska New York, New York, Cincinnati, Ohio	\$0, 1150	\$0.1150	\$0.1150	\$0.1150	\$0.1150	\$0.1150	: 1050	\$0, 1099 .1012 .0970 .1178 .1135 .1037 .1050 .1125 .0919 .1025
	. Chichilati, Ohio	. 1002		. 1002	. 1005		. 1002		
		BACON,	per pour	id—Conf	inued.		1		
12 13 14 15 16 17 18	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 1337 . 1323 . 1275	. 1275	, 1275	. 1275	. 1275	. 1275	. 1205 . 1337 . 1350 . 1396	. 1205 . 1374 . 1575 . 1445
19 20 21 22	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1300	, 1500	. 1300	. 1300		, 1500	. 1350 . 1194 . 1375	. 1194
	S.	LT BEI	EF, per 1	ound—C	Continue	d.			
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California . Chicago, Illinois . Fort Leavemorth, Kansas . New Orleans, Louisiana . Baltimore, Maryland . Boston, Massachusetts . Saint Paul, Minnesota . Saint Louis, Missouri . Omaha, Nebraska . New York, New York . Cincinnati, Ohio .							. 1150	. 1150
- 0	I	FLOUR,	per poni	ıd-Cont	inned.				
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0285 . 0293 . 0383	. 0285 . 0293 . 0383	. 0285 . 0293 . 0383	. 0383	. 0293	. 0293	. 0324 . 0320 . 0342 . 0374 . 0355 . 0382 . 0242 . 0306 . 0259 . 0408	. 0324 . 0369 . 0325 . 0439 . 0375 . 0421 . 0240 . 0558 . 0297 . 0408
				1	1	1	1	-	
45 46 47 48 49 50 51 52 53	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska Kew York, New York							. 0600 . 0425 . 0450 . 0400 . 0450 . 0515 . 0700	.0600 .0450 .0422 .0488 .0515 .0525

Saint Paul, Minnesora
Saint Louis, Missouri
Omaha, Nebraska
New York, New York
Cincinnati, Ohio

FOOD, ETC.—Continued.

Sept. 1875.	Oet. 1875.	Nov. 1875.	Dec. 1875.	Jan. 1876.	Feb. 1876.	March 1876.	April 1876.	May 1876.	June 1876.	July 1876.	Marginal num- ber.
\$0. 1099 . 1034 . 1013 . 1223 . 1150 . 1017 . 1095 . 1104 . 1027 . 1027	\$0. 1099 . 1034 . 1013 . 1320 . 1210 . 1017 . 1100 . 1169 . 1027 . 1007	\$0, 1099 . 1048 . 1295 . 1206 . 1167 . 1096 . 1118 . 1028 . 1176	\$0. 1034 . 1048 . 0987 . 1157 . 1156 . 1050 . 1037 . 1028 . 1050	\$0. 1086 . 0967 . 1100 . 1076 . 1150 . 1050 . 1015 . 0977 . 1012	\$0.1087 .0925 .0973 .1192 .1076 .0900 .1050	\$0. 1345 .1118 .1048 .1216 .1175 .0962 .1050 .1162 .1132 .1101	\$0, 1345 . 1136 . 1200 . 1150 . 0950 . 1112 . 1149 . 1132 . 1125	\$0. 1345 . 1050 . 1136 . 1167 . 1087 . 0950 . 1030 . 1037 . 1132 . 1125	\$0. 1345 . 0950 . 1000 . 1167 . 1022 . 0875 . 1024 . 1024 . 1132 . 1125	\$0. 1345 . 0963 . 1000 . 1075 . 1050 . 0885 . 0998 . 1025 . 1132 . 1074	3 4 5 6 7 8 9
				BACON, 1	ner nound	-Contin	ned.				11
		1		DACON, 1	per pound		ucu.				
. 1450 . 1336 . 1352 . 1454	. 1450 . 1336 . 1352 . 1550	. 1450 . 1349 . 1352 . 1474 . 1434	. 1499 . 1261 . 1350 . 1500 . 1325	. 1499 . 1238 . 1250 . 1500 . 1325	. 1250 . 1375 . 1325	. 1756 . 1350 . 1405 . 1325	, 1350 , 1350	. 1825 . 1213 . 1350 . 1178 . 1349	. 1715 . 1068 . 1147 . 1062 . 1349	. 1720 . 1191 . 1200 . 1375 . 1215	13
. 1351 . 1194 . 1350	. 1500 . 1194 1473	. 1500 . 1400 . 1194 . 1473	. 1325 . 1319 . 1300	. 1175 . 1233 . 1300	. 1285 . 1233 . 1300	. 1344 . 1280 . 1300	. 1317 . 1291 . 1300	. 1259 . 1299 . 1300	. 1075 . 1040 . 1300	.1176 .1150 .1300	18 19
	<u>.</u>		SA	LT BEE	F, per po	und—Con	tinued.				
											28
											24 25
. 1175	. 1225	. 1225	. 1065	. 1137				. 1150	. 1125		26 27
											28
											29 30
. 1025	. 1075	. 1175	.1175	.1175	. 1175	. 1175	. 1175	. 1175	. 1175	. 1175	3 3 3
			Y	LOUR, p	on nound	Continu	nod.				
1				noon, p	er pound	—Сопени	ueu.				
. 0303 . 0344 . 0317 . 0405 . 0382 . 0420 . 0285 . 0331 . 0320 . 0446	. 0290 . 0344 . 0320 . 0393 . 0382 . 0408 . 0287 . 0321 . 0330 . 0446	. 0290 . 0344 . 0320 . 0379 . 0382 . 0408 . 0287 . 0352 . 0330 . 0446	. 0285 . 0344 . 0320 . 0361 . 0369 . 0382 . 0285 . 0365 . 0330 . 0446	. 0286 . 0344 . 0323 . 0360 . 0375 . 0382 . 0276 . 0344 . 0330 . 0446	. 0375 . 0302 . 0342 . 0360 . 0375 . 0400 . 0276 . 0362 . 0299 . 0446	. 0310 . 0359 . 0340 . 0364 . 0359 . 0402 . 0286 . 0357 . 0292 . 0446	. 0302 . 0340 . 0339 . 0382 . 0395 . 0275 . 0372 . 0292 . 0446	. 0297 . 0298 . 0340 . 0338 . 0382 . 0395 . 0263 . 0361 . 0292 . 0446	. 0279 . 0350 . 0325 . 0334 . 0382 . 0395 . 0286 . 0363 . 0374 . 0420	. 0280 . 0350 . 0300 . 0336 . 0365 . 0382 . 0272 . 0357 . 0284 . 0382	35 36 37 38 38 40 41 42 43
			HA	RD BREA	AD, per p	ound—Co	ontinued.				
. 0600 . 0430 . 0425	. 0600	. 0600	. 0600 . 0430 . 0400 . 0600	. 0600 . 0430 . 0400 . 0600	. 0525 . 0425 . 0352 . 0600	. 0590 . 0475 . 0495 . 0387 . 0600	. 0670 . 0475 . 0475 . 0337	. 0670 . 0475 . 0475 . 0337	. 0670 . 0475 . 0450	. 0590 . 0475 . 0495 . 0450 . 0500	45 46 47 48 49 50
. 0425	. 0459 . 0515 . 0575	. 0475 . 0515 . 0575	. 0450 . 0500	. 0463 . 0600	. 0495 . 0600	. 0495 . 0600	.0487	. 0495	. 0495	. 0496	52 53

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

	1			nd—Con	tinued.				
Mar-							1	1	
ginal num- ber.	Place of delivery.	Aug. 1876.	Sept. 1876.	Oct. 1876.	Nov. 1876.	Dec. 1876.	Jan. 1877.	Feb. 1877.	March 1877.
1	San Francisco, California	\$0, 1319	\$0.1281	\$0, 1236	\$0.1147	\$0,1076	\$0,1160	\$0,1052	\$0, 1050
2 3	Chicago, Illinois	. 1000	. 0849	. 0840	. 0815	. 0798	. 0844	.0788	. 0689
4	New Orleans, Louisiana	. 0971	. 0927	-0953	. 0894	. 0887	. 0937	. 0895	. 0780
5	Baltimore, Maryland Boston, Massachusetts	. 1025 . 0885	. 0929	. 0941	. 0887	. 0875 . 0875	. 0942	. 0855	. 0771
7 8	Saint Paul, Minnesota Saint Louis, Missouri	. 0989	. 0856	0.0863	. 0834	. 0850	. 0873	. 0850	. 0850
9	Omaha, Nebraska	. 1132	. 1132	. 0850	. 0850	. 0850	. 0850	. 0850	. 0850
10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1074	. 0963	, 0950	. 0887	. 0887	. 0887	. 0875	. 0812
		BACON,	per por	md—Cor	ntinued.				
12	San Francisco, California	. 1720	. 1611	. 1555	, 1553	. 1445	, 1440	. 1523	. 1515
13	Chicago, Illinois	. 1112	. 1024	. 0955 . 1050		. 0947	. 0883	.0883	. 1097 . 0883
14 15	Fort Leavenworth, Kansas. New Orleans, Louisiana	. 1185	. 1097	. 1010	. 0950	. 0950	. 1096	. 1095	. 0962
16 17	Baltimore, Maryland Boston, Massachusetts	. 1070	. 1398	. 1316	. 1177	. 0981	. 1050	. 1950	.1050
18	Saint Paul, Minnesota	. 1250	. 1076						
19 20	Saint Louis, Missouri Omaha, Nebraska	. 1048 . 1095	. 0979 . 1030	. 0975 . 1050	. 0982 . 1050	. 1000	. 1004 . 0952	. 0975	. 0898
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1349	. 1081	. 1000	. 1118	. 1118	. 1185	. 1000	
22	Cincinnati, Onto								
	SA	LT BEE	F, per p	ound—(Continue	d.			
23	San Francisco, California								
24 25	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts								
26 27	New Orleans, Louisiana	. 0925							
28	Boston, Massachusetts								
29 30	Saint Paul, Minnesota Saint Louis, Missouri								
31	Omaha, Nebraska								
32 33	New York, New York Cincinnati. Ohio	.1175	. 1175	. 1175	. 0775	. 0775	. 0750	. 0750	. 0750
		FLOUR,	per por	ınd—Cor	tinued.	<u> </u>	1		1
21	Car Province Colifornia	. 0276	. 0273	. 0268	. 0278	. 0323	. 0300	. 0314	. 0327
$\frac{34}{35}$	San Francisco, California Chicago, Illinois	. 0343	. 0314	. 0316			. 0349	. 0370	
36 37	Fort Leavenworth, Kansas. New Orleans, Louisiana	, 0300	. 0275 . 0345	. 0275	. 0275	. 0309	.0309		. 0325
38	Baltimore, Maryland	. 0359	. 0348	. 0349	. 0368	. 0361	. 0375	. 0382	. 0385
39	Boston, Massachusetts	. 0357	. 0357 . 0263	. 0369	. 0369	. 0369	. 0395	. 0408	. 0408
40	Saint Paul, Minnesota Saint Louis, Missouri	, 0255 , 0357	. 0350	. 0345	. 0350	. 0364	. 0392	. 0401	. 0394
42	Omaha Nebraska	. 0303	. 0280	. 0280	. 0247	. 0257	. 0305	. 0305	. 0305
43 44	New York, New York Cincinnati, Ohio	. 0382	. 0382	. 0382	. 0382	. 0382	. 0446	. 0446	.0420
	ПА	RD BRE	AD, per	pound-	-Continu	ed.	I		i
45	San Francisco, California	. 0606	. 0650	. 0644	. 0470	. 0454	. 0470	. 0447	. 0443
46	Chicago, Illinois	. 0475	. 0475						. 0495
47 48	Fort Leavenworth, Kansas. New Orleans, Louisiana	. 0495	. 0495	. 0495	. 0450	. 0450	. 0450	. 0495	. 0495
49	Rultimore, Maryland		. 0500						
50 51	Boston, Massachusetts Saint Paul, Minnesota	. 0450	, 0426	. 0446	. 0425	. 0401	. 0425		
52	Saint Louis, Missouri	, 0495	. 0450	. 0450	. 0450	. 0450	. 0495	. 0495	. 0495
53 54	Omaba, Nebraska,	. 0500 . 0502	. 0500	. 0500	. 0500	. 0500		. 0500	. 0550
55	New York, New York Cincinnati, Ohio								

FOOD, ETC.—Continued.

				1 01611,	ber bound	14-0011111	aca.				
April 1877.	May 1877.	June 1877.	July 1877.	Aug. 1877.	Sept. 1877.	Oet. 1877.	Nov. 1877.	Dec. 1877.	Jan. 1878.	Feb. 1878.	Mar- ginal num ber.
\$0.1657 .0708 .0798	. 0705	0678	\$0.0720 .0798	. 0700	. 0700	.0707	. 0700	. 0591	. 0554	. 0650]
. 0785 . 0771 . 0750 . 0850	. 0818	. 0775	.0781	. 0750 . 0778 . 0750 . 0682	. 0750 . 0725 . 0700 . 0643	. 0762	. 0759 . 0700 . 0650	. 0687	. 0675	.0580	
. 0690	.0690	. 0770		. 0680	. 0680	. 0680	. 0725	. 0612	. 0612	, 0537	10
				D.L.IION							
				BACON,	per pour	ıd—Conti	nued.	,	1	1	
. 1322	.0979	. 1338	. 1404	. 1404	. 1404	. 1296	. 1276	. 1270	. 1270	.1270	1:
. 0927 . 0883	. 0938	. 0775 . 0883		. 0820		1 1000	1037	. 0780	. 0734	. 0955	1: 1:
.0950 .1050	.0967	. 0851 . 1000	. 0894	. 0860 . 0 970	. 0900		.1029	. 0932 . 1000	. 0725	. 0750	1:
. 0925	. 0928		.0916	. 0798	. 0874 . 0825	. 0862	.0862	. 0900		.0637	1' 18 19
. 0876	. 0857	. 0857	. 0855	. 0828	. 0807				. 0626	. 0626	20
. 0925	. 0975	. 0950	. 0949	. 0949	. 0950	.1000	. 0950	. 0950	. 0950	. 0769	22
			S.	ALT BEE	F, per po	ound—Cor	tinued.	1			
											23
		• • • • • • • • • • • • • • • • • • •									24 25
			. 0687			. 0725					26 27
						.01_0					28
			. 0660								29 30
.0750	. 0825	. 0825	. 0825	. 0825	. 0825	. 0825	. 0825	.0775	.0775	. 0775	3;
											33
				FLOUR,	per poun	d—Conti	ued.				
. 0420	. 0490	. 0338		. 0378	. 0356			. 0354	. 0354		34
. 0325	. 0493	. 0472	. 0471 . 0451	. 0382	. 0344 . 0228	. 0323	. 0331 . 0335	. 0393	0294 0285	. 0294	35 36
. 0481	.0498	. 0481	. 0533	. 0373	. 0379	. 0363	. 0358	. 0343	.0344	. 0335	37 38
. 0442	. 0539 . 0561	. 0513	. 0515	. 0428	. 0382	. 0382	. 0382	. 0376	. 0376	. 0357	36
. 0351	. 0460	. 0455	. 0455	. 0350	. 0316	. 0289	. 0285 . 0350	. 0285 . 0323	. 0331	, 0276 , 0331	40
, 0325	. 0382	. 0382	. 0382	. 0382	. 0382	. 0270	. 0265	. 0256		. 0269	4:
. 0446	. 0463	. 0535	. 0535	. 0421	, 0393	. 0361	. 0353	. 0344	, 0331	. 0336	4:
			НА	RD BRE	AD, per 1	ound—Co	ontinued			<u> </u>	
. 0443	. 0529	. 0539	. 0551	. 0551	. 0551	. 0551	, 0551	, 0551	. 0562	. 0535	45
. 0495	. 0495	, 0550	. 0650	. 0650	. 0500	,0500	. 0500	, 0500		. 0500	46
. 0495	. 0495	. 0550	. 0523	. 0523	. 0523	. 0523	. 6500	. 0525 . 0500	. 0525 . 0500	0525 0500	48
			. 0600	. 0600	. 0000	. 0600	. 0600	. 0600	. 0600	.0600	49
. 0500	. 0527 . 0579	. 0565	. 0565		. 0407	. 0421	. 0421	. 0415	. 0415		51
. 0495	. 0579	. 0550	. 0550 . 0500	. 0550 . 0500	. 0550 . 0560	, 0559 , 0500	, 0550 , 0500	. 0509	. 0509	. 0500	59 59
. 0574	. 0575	. 0575	. 0600	. 0600	. 0600	. 0600	. 0600	. 0000	, 0600	.0600	54
						•••••					55

FOOD, ETC .- Continued.

Mar- ginal num- ber.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
Der.									
1	San Francisco, California	\$0,0894	\$0,0894	\$0,0759	\$0,0752	\$0.0962	\$0.0912	\$0,0900	\$0.0915
2	Chicago, Illinois	. 0487	. 0487	. 0437	. 0431	. 0475	. 0480	. 0438.	. 0430
3	Fort Leavenworth, Kansas.	. 0572	, 0572	. 0447	. 0447	. 0447	. 0515	. 0515	. 0515
4	New Orleans, Louisiana	. 0537	. 0542	, 0462	. 0517	. 0525	. 0525	. 0525	. 0525
5 6	Baltimore, Maryland Boston, Massachusetts	. 0518	. 0512 . 0575	. 0487	. 0487	. 0525 . 0525	0587 0562	. 0562	. 0462
7	Saint Paul, Minnesota	. 0500	. 0460	. 0460	0.4110		. 0537	. 0537	. 0537
8	Saint Louis, Missouri	. 0537	. 0537	. 0537	. 0537	. 0506	. 0558	. 0558	. 0558
9	Omaha. Nebraska			. 0539	0510	0,500	. 0579	. 0775	
10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0.173	, 0550	. 0510	. 0512	. 0560	. 0505	. 0594	. 0593
									- 7
		BACON,	per pour	nd—Cont	inned.				
12	San Francisco, California	1072	. 1073	.1072	. 1046	. 1046	. 1030	. 1075	. 1123
13	Chicago, Illinois	. 0681	. 0712	. 0515	. 0515	. 0515	. 0732	. 0655	.0607
14	Fort Leavenworth, Kansas.	. 0618	. 0618	. 0550	. 0550	. 0446	, 0765	. 0700	. 0700
15	New Orleans, Louisiana	. 0750	. 0750	. 0562	. 0590	. 0691	. 0691		
16 17	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 0900	. 0800	. 0800	. 0650	. 0700	. 0750	. 0800	. 0750
18	Saint Paul Minnesota			. 0595	. 0595		. 0717	. 0717	.0717
19	Saint Louis, aussouri	. 000	. 0000	, 0540	. 0550	. 0550	. 0834	. 0725	. 0675
20 21	Omaha, Nebraska New York, New York		. 0626		. 0545	, 0545	. 0545		
21 22	New York, New York Cincinnati, Ohio	. 0700	. 0700	. 0650	. 0650	. 0650	, 0600	.0756	. 0736
	Cincinnati, Obio							.0100	
	S	ALT BEF	EF, per 1	ound—C	ontinue	il.			
	d. There is a Colifornia								
23 24	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota, Saint Lonis, Missouri								
25	Fort Leavenworth, Kansas.								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28 29	Saint Paul Minnesota			1					
30	Saint Louis, Missonri								
31	Omaha. Nebraska								
32 33	Omaha. Nebraska New York, New York Cincinnati, Ohio	. 0725	. 0725	. 0625	.0000	. 0600	, 0600	.0600	. 0600
00									
		FLOUR	, per po	und—Co	utinued.				
	0.110	000-	2000	2000	0000	0070	000	2020	0004
34 35	San Francisco, California Chicago, Illinois		. 0322	, 0322		. 0273	. 0274		
36	Fort Leavenworth, Kansas.	.0280	, 0280	. 0282	. 0282	. 0282	. 0219	. 0225	. 0294
37	New Orleans, Louisiana	. 0333	. 0319	. 0311	. 0298	. 0292	. 0292		. 0292
38	Baltimore, Maryland	. 0417	. 0324	. 0316	. 0306	. 0283	. 0281	. 0281	, 0264
39 40	Boston, Massachusetts Saint Paul, Minnesota	. 0348	. 0352		. 0318	, 0299	. 0312	. 0299	. 0293 . 0255
41	Saint Louis, Missouri	10318	. 0319		, 0296	. 0269	. 0264	. 0267	. 0261
42	Omaha, Nebraska			, 0269	, 0269	. 0269	. 0280	. 0280	. 0229
43	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0326	, 0328	, 0306	.0300	. 0286	. 0290		
44	Cincinnati, Olito							. 0247	. 0242
	H.A	RD BRI	EAD, per	pound-	-Continu	ned.			
	1	1	1	1	1	1	1	1	1
45	San Francisco, California	. 0525						. 0550	. 0549
46	Chicago, Illinois		. 0611	. 0611	. 0611	.0611	.0611	. 0611	. 0558
47 48	New Orleans, Louisiana	, 0500	. 0500		. 0450				
49	Baltimore, Maryland	. 0600	. 0600			. 0550	. 0550	. 0450	. 0450
50	Baltimore, Maryland Boston, Massachusetts								
51	Saint Paul Minnesota		. 0415				. 0400		. 0531
52	Saint Louis, Missouri Omaha, Nebraska	. 0500	, 0500	, 0437	. 0350	. 0350	. 0350	. 0350	. 0350
53 5 t	New York, New York	. 0560	, 0500	. 0475	.0175	. 0475	. 0475	, 0475	.0175
55	New York, New York Cincinuati, Ohio							. 0400	
								1	

FOOD, ETC.—Continued.

					РОКК, р	er pound	Continu	ied.				
	Nov. 1878.	Dec. 1878.	Jan. 1879.	Feb. 1879.	March 1879.	April 1879.	May 1879.	June 1879.	July 1879.	Aug. 1879.	Sept. 1879.	Marginal number.
	\$0.0928 .0415 .0515 .0525 .0420 .0500 .0422 .0558	. 0515 . 0412 . 0412 . 0500 . 0422 . 0558	\$0.0412 .0369 .0417 .0400 .0487 .0422 .0412	\$0.0493 .0369 .0416 .0525 .0550 .0422 .0412	\$0. 0500 . 0369 . 0550 . 0531 . 0550 . 0422 . 0412	\$0,0776 .0519 .0369 .0550 .0520 .0550 .0422 .0530	. 0485	\$0.0790 .0487 .0369 .0539 .0520 .0550 .0494 .0525	. 0483	\$0, 0790 . 0414 . 0369 . 0487 . 0480 . 0500 . 0494 . 0525	\$0,0721 .0419 .0369 .0470 .0475 .0494 .0525	5 6 7 8
	.0483	. 0425 . 0420 . 0412	. 0359	. 0405	. 0462	, 0509 , 0503		. 0495	. 0509 . 0537	0490 .0475	. 0442	9 10 11
1-	1.6				BACON,	per pound	l-Contin	ued.				
	.1112 .0600 .0700 .0650 .0622 .0600	. 0550 . 0443 . 0600 . 0662 . 0600	. 0550 . 0443 . 0600 . 0662 . 0600	. 0675 . 0443 . 0600 . 0662 . 0000 . 0465 . 0650	. 0546 . 0542 . 0600 . 0674 . 0662 . 0550 . 0481 . 0650	. 0840 . 0700 . 0542 . 0587 . 0674 . 0597 . 0571 . 0522 . 0650	. 0520 . 0510 . 0674 . 0553 . 0550 . 0522	. 0618 . 0674 . 0550 . 0519	. 0887 . 0543 . 0525 . 0597 . 0674 . 0550 . 0519 . 0650	. 0887 . 0526 . 0538 . 0600 . 0659 . 0539 . 0525	. 0897 . 0431 . 0649 . 0650 . 0600 . 0568	15 16 17 18 19
1,	t			SA	LT BEEL	F, per por	und—Con	tinued.			<u></u>	
	. 0581	. 0592	. 0575	. 0575	. 9575 , 0550	. 0450 . 0575 . 0550	, 0805	. 0650	. 0650		.0650	24 25 26 27 28 29 30 31 32
					FLOUR,	per pou	nd-Conti	nued.				
And the second s	. 0278 . 0229 . 0225 . 0300 . 0249 . 0286 . 0222 . 0255 . 0229 . 0267 . 0234	. 0267 . 0230 . 0213 . 0285 . 0251 . 0280 . 0222 . 0254 . 0196 . 0263 . 0230	. 0235 . 0290 . 0250 . 0274 . 0222 . 0262 . 0196 . 0267	. 0262 . 0229 . 6232 . 0268 . 0249 . 0280 . 0222 . 0287 . 0196 . 0256 . 0242	. 0222 . 0310 . 0196 . 0273	. 0273 . 0295 . 0222 . 0311 . 0219 . 0267	. 0262 . 0275 . 0315 . 0284 . 0290 . 0249 . 0284 . 0221	. 0279 . 0284 . 0306 . 0294 . 0299	. 0279 . 0288 . 0312 . 0295 . 0299 . 0309 . 0246 . 0284	. 0285 . 0288 . 0293 . 0275 . 0306 . 0280 . 0304	. 0285 . 0265 . 0280 . 0292 . 0299 . 0280	35 36 37 38 39 40 41 42 43
				na:	RD BREA	D, per p	ound-Co	ntinued.				
	. 0549 . 0558 . 0400 . 0531 . 0325	. 0558 . 0450 . 0400	. 0558	.0408	. 0558	. 0558	. 0558 . 0450 . 0400	. 0558	. 0558	. 0400	. 0558	46 47 48 49 50 51 52
	. 0450	1	.0450								. 0475	53

	PORK,	per pour	id—Cont	inued.				
Marginal num- ber.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1 2	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas.	\$0,0604 .0467	\$0,0604 ,0533	. 0667	\$0.0795 .0687	\$0,0698 .0561	\$0.0850 .0565	\$0.0750 .0543
3	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0550	. 0550	. 0550	. 0659	. 0625		. 0587
4 5	Paltinora Maryland	, 0525	. 0550	. 0700	. 0087	. 0687	. 0612	. 0587
6	Boston, Massachusetts	. (1525)	. 0594	. 0725	. 0725	. 9700	. 0675	. 0650
7	Saint Paul, Minnesota	. 0525	. 0525	. 0675	. 0675	. 0630	. 0630	. 0630
9	Omaha, Nebraska			. 0787				
10 11	Omaha, Nebraska New York, New York, Cincinnati, Ohio.	. 0442 . 0525	. 0599 . 0578	. 0599 . 0700	. 0630	. 0675	.0671	. 0071
		per pon	nd—Con	tinued.				,
		0515	0745	. 1080	1000	, 0863	. 0900	. 0987
12	San Francisco, California	. 0745		. 1080	. 1080	. 0863	. 0765	. 0987
13 14	Chicago, Illinois	. 0768		. 0750	. 0745	. 0719	. 0729	. 0712
15	New Orleans, Louisiana			. 0825	. 0810	. 0765		
16	Baltimore, Maryland	. 0630	. 0649	. 0850	. 0850			
17 18	Boston, Massachusetts					. 0725	. 0725	. 0725
19	Saint Paul, Minnesota	. 0938	. 0939	. 0900	, 0822	. 0760	. 0749	. 0700
20	Omaha, Nebraska	. 0668	.0787		. 0755		. 0837	.0733
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio						.0501	, 0801
	SALT BEI		1	ontinuec	l.			
23	San Francisco, California		. 0525	, 0525	. 0600	. 0600	. 0600	, 0600
24	San Francisco, Cartorna. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Marykand Boston, Massachusetts	. 0525	. 0525					. 0500
25	Fort Leavenworth, Kansas		. 0675					
26	New Orleans, Louisiana	0050	. 0675	0050	. 0625			
27 28	Roston Massachusetts	, 0030	.0030	.0000				
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri					. 0625	. 0625	. 0625
31 32	Omaha, Nebraska	0575	0549	0512	0599	0575	. 0575	. 0575
33	Omaha, Nebraska New York, New York Cincinnati, Ohio	.0010	.0043	.0040				. 6525
	FLOUR	per pon	nd—Con	tinued.	1		1	1
21	San Francisco, California	. 0262	. 0318	. 0312	. 0312	. 0277	. 0293	, 0293
34 35	Chicago, Illinois	. 0341	. 0341	, 0331	. 0331	. 0331	. 0331	. 0329
56	Fort Leavenworth, Kansas	. 0306	. 0309	. 0313	, 0322	. 0309	. 0305	
37	New Orleans, Louisiana	. 0331	. 0344	. 0366	. 0344	. 0338	. 0335	
38 39	Baltimore, Maryland	. 0335	.0360	. 0374	. 0375	. 0375	. 0355 . 0376	. 0301
40	Boston, Massachusotts	. 0385	. 0285	. 0285	. 0285	. 0285	0.0285	. 0334
41	Saint Louis, Missouri	. 0373	. 0357	. 0369	. 0388	. 0389	. 0355	. 0350
42 43	Omaha, Nebraska		. 0300	. 0300	. 0331	. 0331	. 0331	. 0300
44	Omaha, Nebraska. New York, New York. Cincinnati, Ohio.	. 0308	. 0331		, 0321	. 0318	. 0326	
	HARD BRI	EAD, per	pound	-Continu	ed.	i		<u> </u>
45	San Francisco, California	. 0425	, 0550	. 0525	, 0525	. 0400	. 0450	. 0416
46	Chicago, Illinois	. 0558						. 0487
47	Fort Leavenworth, Kansas							
48 49	New Orleans, Louisiana	. 0400		. 0675				
50	Boston, Massachusetts							
51	Saint Paul, Minnesota	. 0485	. 0485	. 0485	. 0485	.018	. 048	. 0600
52 53	Saint Louis, Missouri	. 0458	. 050.1	. 0500	. 0401	. 0404	. 0373	. 0375
53 54	Omaha, Nebraska. New York, New York Cincinnati, Ohio.	0450	0450 0550		. 0523	. 0523	5 . 0528	. 0525
55	Cincinnati, Ohio						. 0020	1

FOOD, ETC.—Continued.

					per pound						
May 1880.	June 1880.	July 1880.	Aug. 1880.	Sept. 1880.	Oct. 1880.	Nov. 1880.	Dec. 1880.	Jan. 1881.	Feb. 1881.	March 1881.	Mar- ginal num- ber.
\$0.0750 .0504	\$0, 1006 . 0536		\$0. 1011	\$0.1011 .0850 .0825	\$0.0776 .0825	\$0.0969 .0750 .0675	. 0691	. 0630	. 0777		1 2 3
.0575 .0587	. 0592	.0683 .0712	.0775	. 0812	. 0803	.0722	.0718		. 0750		4 5
.0650	. 0650	. 0700	.0775 .0750 .0750	. 0800		.0775			.0750	.0750	6
. 0525	. 0550			.0800	. 0850	. 0700	.0662	.0700	. 0750	.0800	4 5 6 7 8 9
. 0580 . 0537	. 0571 . 0550	.0700	. 0750	, 0825	. 0735 . 0825	.0737		.0699		.0740	10 11
-			1	BACON,	per poun	l—Contin	ued.				
. 1149	.1160			.1348	. 1348	, 1328			. 1149	.1225	12
. 0680	. 0765	. 0858 . 0837	.0937 .0875	. 1019 . 0925	. 0940	. 0915		.0812		10926	13 14
. 0787			. 0925	.1038	. 0975	. 0900	. 0860		.0762	. 0950	15 16
. 0725	, 0750										17 18
.0700	.0700	.0700	. 0863	. 0996	. 0900	.0800	. 0880		.0936	.0850	19
. 0825	. 0825						. 0070			. 0030	20 21 22
											23
			S	ALT BEE	F. per po	und=Con	tinued.				
. 0600					, 0850					. 0637	23
. 0500	. 0500				. 0450						24 25
	. 0662				. 0525	. 0567			. 0675	.0700	23 24 25 26 27 28
											28 29 30
. 0625	. 0625	, 0625							 		30 31
. 0575	, 0575	, 0500								. 0575	32 33
- Indiana				FLOUR.	per pound	l—Contin	ned.				
1			1		1			,			
. 0258	. 0252 . 0280	. 0252 . 0280	0292	. 0280	. 0240		.0281		. 0230	. 0235	34 35
. 0282	.0300 .0285	. 0278	. 0255		. 0251 . 0281	, 0255	.0262	. 0255	. 0302	. 0265	36 37
. 0312	.0289	. 0294 . 0298 . 0328	. 0233	. 0272 . 0307	. 0300	. 0299 . 0322	.0300	.0333	.0287	. 0299	38
. 0309	. 0285		. 0306	. 0306	. 0291	. 0282		. 0315	. 0305	. 0315	39 40
. 0351	. 0331	.0367		. 0305	. 0316 . 0278	. 0326		. 0321 . 0255	.0319	. 0319	41 42
.0327	.0327	.0311	. 0297 . 0286	. 0297 . 0262	. 0272	. 0301 . 0272	. 0298 . 0275	.0272	. 0291 . 0270	. 0298	43 44
			НА	RD BRES	dD, per po	ound—Co	ntinued.				
.0400											45
.0487	.0487		. 0450						. 0525		46 47
	.0412 .0450		. 0400			. 0466			.0433	. 0433	48 49
, 0590	. 0550			.0530	. 0553	. 0555					• 50
. 0354	. 0338	. 0335		. 0374	. 0400		. 0400	.0375	. 0375		51 52
. 0543	.0500		. 0525	. 0525	. 0543	, 0550	.0510	. 0525			53 54
											55

FOOD, ETC.—Continued.

	10111	her hour						
Mar- ginal num- ber.	Place of delivery.	April 1881.	May 1881.	June 1881.	July 1881.	Ang. 1881.	Sept. 1881.	Oct. 1881.
1 2 3	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Mary land Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	\$0.0800	\$0, 0863	\$0.0812	\$0.0897		\$0.1275 .1000	
5	New Orleans, Louisiana	, 0937	. 0937		• • • • • • •	\$0, 0950 0925	. 1050	\$0.1025
6	Boston, Massachusetts		. 0859		. 0850	. 0850	. 0925	
8 9	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0841		. 0837	. 0910		, 1025	. 0992
10 11	New York, New York							
					9			
	BACON,							
12	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisima Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska			. 1350	. 1380	. 1425	. 1447	. 1530
13 14	Chicago, Illinois	. 0945	. 0999	. 0995	. 1062	. 1125	. 1174	. 1275 . 1245
15	New Orleans, Louisiana	. 0945	.0095	, 0909	. 1050		. 1010	
16 17	Baltimore, Maryland							. 1150
18	Saint Paul, Minnesota	. 0910	.0948	, 0993		. 1100	1007	. 1300
19 20	Omaha, Nebraska	.0898				.1100	. 1227	
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio		. 1100		, 1100	.1175	. 1200	. 1359
	SALT BEE							
23	San Francisco, California. Chicago, Illinois Fort Leavenworth Kausas Fort Leavenworth Kausas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.				. 0575			
24 25	Chicago, Illinois	. 0550					. 0625	. 0625
26	New Orleans, Louisiana	. 0700	. 0650	. 6675	. 0700	. 0725	. 0537	
27 28	Baltimore, Maryland			j				
29	Saint Paul, Minnesota						,	
30 31	Saint Louis, Missouri Omaha, Nebraska							
32 33	New York, New York		.0678	. 0850		. 0900	. 0900	. 0709
- 00	Cincinnaci, Vino							
	FLOUR	per pot	nd-Cor	itinued.				
34	San Francisco, California	. 0233	. 0229	. 0225	. 0224	. 0235	. 0233	, 0261
35	Chicago Illinois		0903		. 0344	. 0358	. 0370	. 0413
36 37	Fort Leavenworth, Kansas New Orleans, Louisiana	0.0313	. 0269	. 0306	0308	. 0329	. 0415	. 0403
38 39	Baltimore, Maryland	. 0299	. 0306	0319	70312	0338	. 0389	. 0402
40	Boston, Massachusetts	. 0298	. 0294	, 0300	0326	, 0310	. 0306	. 0380
41	Saint Louis Missouri	. 0331	. 0325	. 0351	. 0368	.0403	.0416	. 0433
42 43	Vew Vork Vew Vork	0260		. 0260	.0318	. 0305	.0385	. 0403
44	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0000		. 0278		. 0318		. 0395
	HADIN DDE	AD non	- annud	Continu	0.1	1		1
	HARD BRE		-			1	1	
45 46	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Missachusets Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio				. 0450		. 0500	. 0500
47	Fort Leavenworth, Kansas	1						
48 49	Baltimore, Maryland	.0433		.0500		. 0575		. 0550
50	Boston, Massachusets							. 0586
51 52	Saint Paul, Minnesota	, 0575	. 0450	. 0500	. 0575	. 0475	. 0526	. 0625
. 53	Omaha, Nebraska	,						
54 55	Cincinnati, Ohio.		.0641		. 0525		. 0515	. 0450
		1					1	

FOOD, ETC.—Continued.

					PORK,	per pound	I—Contin	ued.				
	Nov. 1881.	Dec. 1881.	Jan. 1882.	Feb. 1882.	March 1882.	April 1882.	May 1882.	June 1882.	July 1882.	Aug. 1882.	Sept. 1882.	Mar- ginal num- ber.
	\$0.0868	\$0.1200 .0855	\$0.0836	\$0.0937		\$0,0937	\$0.0950	\$0.1070	\$0.1084	\$0.1600 .1092	\$0.1600 .1078	1 2 3 4 5 6 7
ı	. 0901	. 0875	. 0829	. 0840	.0912	.0987	. 1012	. 1125	. 1147	. 1125	.1150	3
	. 0900	.0900	. 0877	: 0925	. 0900		1950		. 1169		. 1306	5
	. 0875	. 0850	. 0875		.0884	.0917	.0975			. 1100	. 1050	7
1		.0850	.0878		. 0970				1	.1100	. 1000	
	. 0925	. 0912	.0900	. 1000			. 1000	, 1200			. 1200	10 11
Ī				<u> </u>	BACON,	per pouu	d—Contin	nued.	<u> </u>	1		1
Ī	. 1439		_				. 1500	. 1612	. 1725	. 1747	. 1729	1:
ı	. 1136	. 1125	. 1075	, 1042	. 1129	, 1225	. 1218				. 1610	
1	. 1150	. 1050	. 1045	.1042							. 1537	1.3
	. 1100											1 1 1
			. 1100									1 1:
		. 1150	. 1192		. 1130			.1400	.1500		. 1705	2
		. 1130	. 110=					.1400	. 1500			2
SALT BEEF, per pound-Continued.												
ĺ	<u></u>										. 1000	9
	. 0600				. 0625		. 0750			.0700		2 2 2 2 2 2 2 2 2 2 3
									, ,	. 0875		1 2
												2
ł												2
												3
	. 0675	. 0675	. 0675				. 0750		. 0805			3
1				1	FLOUR,	per poun	d-Conti	nued.	ĺ	1		1
Ĭ								!	1	1		1
	. 0273	. 0375	. 0246		. 0250 . 0357	. 0344		. 0370	. 0275	. 0332	. 0312	3
	. 0369	. 0340	. 0338	.0349	. 0346	. 0303	.0320		. 0300	. 0305	.0280	3
	. 0370	. 0370	. 0363	. 0340	. 0344	. 0357	. 0351	. 0337	. 0332	. 0306	. 0274	3
	. 0416		. 0392	. 0391	. 0331	.0384	. 0392	. 0395		0348 0357	. 0333	3 4
	.0452 .0368	. 0433	. 0433		. 0403	. 0405		. 0400	.0400	. 0323	. 0322	
	. 0390	.0384	. 0382	.0376	. 0370	. 0326	. 0356			. 0335	. 0338	4
1				1	DN DDE		·					
1				на	ND DRE	in, per p	ound—Co	, atmuett		1		1
	.0500			. 0550			. 0600	. 0537	. 0600	. 0600	. 0475 . 0550	4.
				.0330								4
	. 0625					. 0625		. 0625			. 0512	4
1	. 0500				.0610		. 0625					5
-	. 0450	.0450		. 0425	.0010	. 0425	. 0625	.0415		. 0400	.0400	5 5
	.0575		.0525	.0575		. 0575		.0618	.0575		, 0575	55 5.
			. 0500									5
all												

FOOD, ETC.—Continued.

	PORK,	per pour	id—Cont	mued.				
Mar- ginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1 2 3	San Francisco, California Chicago, Illiuois Fort Leavenworth, Kansas	\$0.1423 .1180 .1100	\$0.0925 .0950	\$0.0865	\$0, 0875 , 0850	\$0.0916 .0850	\$0.0919	\$0.1400 .0919
4 5 6	San Francisco, Camornia. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts. Sint Rul, Minnesto	. 1287 . 1263	. 1081 . 1119 . 1241	. 0900 . 0962 . 0950	. 0960 . 0925 . 0950	. 0942 . 0962 . 1000	. 0969	. 0950
7 8 9	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1200	.1100	. 1000	. 0900 . 0873	. 0900	. 0925 . 0935	. 0950
11	Cincinnati, Ohio							. 0950
	BACON,	per pou	udCon	tinued.				
12 13 14	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas	. 1716 . 1707 . 1550	. 1702	. 1139	. 1088	. 1084	. 1125	. 1584 . 1177
15 16 17	Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri	.1700						
18 19 20 21	Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	.1800	. 1400	. 1361		. 1350	. 1125	. 1350
22	Cincinnati, Ohio		- • • • • • •					
	SALT BEE							
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio		. 0725	. 0700		. 0930		. 1050 . 0890
26 27 28	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts					. 0762		
29 30 31 32	Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York New York			. 0800				
33	Cincinnati, Ohio							
	FLOUR,	per pon	nd—Con	tinued.				
34 35 36	San Francisco, California	. 0306	0206	. 0301			. 0315	
37 38 39	New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts	. 0270 . 0281 . 0339	. 0271	. 0275	. 0280 . 0276 . 0313	. 0305	. 0306	. 0286
40 41 42	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio			. 0313		. 0234		. 0331
43	Cincinnati, Ohio		. 0335		. 0290		 	. 0319
	HARD BRE	AD, per	pound—	Continu	ed.			
45 46 47	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Bartimore, Maryland	, 0550	. 0470				. 0550	. 0500
48 49 50	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts						. 0500	
51 52 53	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 0525	. 0393		.0375	.0375	0500	.0400
51 55	Cincinnati, Ohio	. 0575	. 0575	. 0300	. 0500		. 0500	, 0500

				PORK, 1	per pound	I—Contin	ued.				
May 1883.	June 1883.	July 1883.	Aug. 1883,	Sept. 1883.	Oct. 1883.	Nov. 1883.	Dec. 1883.	Jan. 1884.	Feb. 1884.	March 1884.	Mar- ginal num ber.
\$0.0984 .1050 .1087	. 0975	\$0,0800 .0800 .0845 .0950	. 0700	\$0.0573 .0615 .0819 .0862	\$0, 0565 . 0593 . 0635 . 0825	. 0580 . 0592 . 0630	. 0731	\$0,0794 .0724 .0762 .0758 .0825	\$0, 0896 , 0723 , 0950 , 0895 , 0900	\$0.1144 .0884 .0937 .0937	
.1038	. 0975	. 0725		. 0650	. 0600	. 0588	. 0740	. 0750 . 0775	.0854	.0918	1
			. 0825	BACON,	per poun	l-Contin	ned.	. 0763			1
						1		1			1
. 1595 . 1182	. 1590 . 1104	. 1590 . 1035	. 1550 . 0894	. 1500 . 0847	. 0797	, 1350 , 0829 , 0824	. (914	. 0875 . 0922	. 0988 . 0922	. 1272	1 1 1 1
					, 0850						1
. 1314	. 1400		.1400			. 0950					1
			SA	LT BEEF	e, per po	rud—Con	tinued.				
. 0850		, 0600 , 0550			, 0625	. 0625	. 0650	. 0675 . 0550			4
. 0850							1				
				· · · · · · · · · ·							

			1 1	FLOUR,	per poun	d—Contin	nued.				1
. 0265 . 0329	. 0257 . 0317 . 0278	. 0250	. 0245	. 0245 . 0314 . 0252	. 0306 . 0236	. 0306	. 0306	. 0238	. 0239	. 0239 . 0311 . 0250	
. 0298 . 0279 . 0320	. 0362 . 0286 . 0331	. 0295 . 0278 . 0327	. 0288 . 0293 . 0319	. 0275 . 0288 . 0321	. 0293 . 0286 . 0312	. 0277	. 0278	. 0283 . 0276 . 0310	. 0306 . 0274 . 0305	. 0308 . 0275 . 0312	
, 0327	, 0325	. 0306	, 0318	. 0312	, 0300		. 0310	. 0316	, 0323	, 0328	-
. 0425	. 0329 . 0286	. 0315	. 0260	, 0255	. 0238		. 0306 . 0255	. 0284	. 0273	. 0223 . 0305 . 0273	
HARD BREAD, per pound—Continued.											
. 0500	, 0600		.0500	. 0500	. 0488	. 0500 . 0470		.0600	. 0500		4
					. 0425	, 0425					4
. 0400		. 0400	. 0400	. 0400	.0100	, 0400			.0400		
. 0631	.0500		. 0500	. 0500	. 0500	.0198	. 0500	.0500	. 0500	.0500	

FOOD, ETC.—Continued.

PORK, per pound-Continued.									
		rokk,	per poni	iu—Cont	mueu.				
•	Mar- ginal nnm- ber.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
	1 2 3 4 5 6 7 8	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul. Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New, York Cincinnati, Ohio	\$0, 0858 , 0900	\$0. 0875 . 0878 . 0912 . 0925	\$0.0807 .0856 .0875			.0887 .1059 .0850	\$0,0800 .0850 .0857 .0850
	9 10 11	Omaha, Nebraska New York, New, York Cincinnati, Ohio	.0890	.0887				.0938	
			per pou						
	12 13 14 15	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana	. 1360	.1299	. 1325 . 0990	. 0922 . 1025	. 0952 . 1000	. 1549	.1038 .1160
	16 17 18 19 20 21	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1150		. 1000	.0950		. 1175	
	22	Cincinnati, Ohio.		•					
							1	1	}
	23 24 25 26 27 28 29 30 31 32 33	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 0700			. 0625		. 0550	.0558
		FLOUR	, per poi	and—Cor	tinued.				
	34 35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	.0300	. 0314	. 0227 . 0311 . 0291 . 0260 . 0306 . 0326 . 0279	. 0225 . 0292 . 0255 . 0392 . 0251 . 0285 . 0317	. 0191 . 0260 . 0266	. 0203 . 0266 . 0200 . 0229 . 0234 . 0255 . 0216	. 0196 . 0237 . 0174 . 0224 . 0234 . 0256 . 0222
		HARD BRE	AD, per	pound-	Continue	ed.			
	45 46 47 48 49 50 51 52	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri			. 0400		. 0650		
	53 54 55	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	, 0500	. 0550 . 0500		. 0500	. 0550	, 0550	. 0500

FOOD, ETC.—Continued.

PORK, per pound-Continued. °												
Nov. 1884.	Dec. 1884.	Jan. 1885.	Feb. 1885.	March 1885.	April 1885.	May 1885.	June 1885.	July 1885.	Aug. 1885.	Sept. 1885.	Mar- ginal num- ber.	
\$0.0662	\$0.0550	\$0.0555	\$0,0675	\$0. 0844 . 0625 . 0622	\$0.0844 .0625	\$0, 0722 . 0595		\$0.0510	\$0.0510	\$0.0459	1 2 3 4 5 6 7 8	
. 0743	. 0592	. 0539	. 0687			. 0625	\$0.0575		. 0537	. 0492	1	
.0712	. 0612		.0700	. 0687 . 0750	.0687 .0750	. 0637 . 0632	.0600		.0650	. 0512	5	
,0600				.0617	.0617		.0537			. 0475	7	
.0000				.0017	.0017		.0337			.0413	9	
		.0637		. 0687	.0687	.0637				. 0550	10	
<u> </u>		<u> </u>	!	BACON,	per poun	i-Contin	ued.		·			
		1							}		1	
. 0950	. 1400	. 1237.	.1068 .0778	. 1050 . 0777	. 1050 . 0777	.0957 .0774	.0941	. 0923	.0846	. 0882	13	
.1050	. 0725	.0633	.0784	.0778	.0777 .0770		. 0639	.0648		. 0700	1 1	
											11	
						,					1'	
				. 0690	. 0690						18 19	
, 0850		~. 0950				. 0685		. 0637	.0662	, 0768	20	
. 0000		. 0.00									2:	
1						<u></u>			ł		<u> </u>	
SALT BEEF, per pound-Continued.												
		1					1		1		1	
	.0600			. 0637		.0625			.0600	. 0675	23	
											2; 2; 2; 20	
		, 0662	.0662				.0712		, 0587		$\begin{vmatrix} 20 \\ 2' \end{vmatrix}$	
											2	
											29 30	
		0005	0007								3:	
		.0625	. 0625								3:	
		l	<u> </u>				L					
				FLOUR,	per poun	d—Contin	med.					
	. 0199	. 0215	.0213	. 0206	. 0217		. 0236		. 0241	. 0224	3.	
01770	. 0223	. 0183	.0181	. 0242 . 0224	. 0242		. 0295	. 0288	. 0306	. 0280	33	
.0173	. 0183 . 0227	. 0246	. 0260	.0224		. 0293	. 0290	.0200	. 0267	. 0260	30	
. 0285	. 0235	. 0248	. 0238	. 0248 . 0231	. 0248 . 0231	. 0270 . 0276			. 0258 . 0255	. 0250		
. 0239	. 0224	. 0238				. 0209				.0247	1	
. 0222	. 0222	.0203	, 0206	. 0222	. 0215	. 0258	. 0255	. 0250	. 0239		4:	
.0242	. 0225	. 0238	. 0239	. 0238	. 0233		. 0227	. 0263	. 0265		43	
	.0178		. 0209	. 0209	. 0209	. 0242				. 0229	4.	
		1	HA	RD BREA	D, per po	ound—Co	ntinucd.				1	
1							1	1		1	1	
	. 0351	. 0340	. 0340	. 0340	. 0340	. 0390			. 0390		4	
											4	
	.0600			.0600		. 0600	.0600		. 0600	.0600	4	
				. 0500	.0500	.0500				.0500	49 50	
			0000								5	
. 0325		.0500	. 0325	. 0325	.0350	.0350				, 0300	5	
. 0500	. 0500		. 0400	. 0400						.0400	5 5 5	
*******			*******							******	5	

FOOD, ETC.—Continued.

PORK, per pound-Continued.

Marginal num- ber.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	A pril 1886.
1 2 3 4 5 6	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleano, Lonisiana Baltimore, Maryland Boston, Massachusetts	. 0581	. 0537 . 0487 . 0487	. 0550	\$0.0492		. 0562 . 0575 . 0575	\$0.0488 .0531
7 8 9 10	Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0450	. 0450			. 0562		

BACON, per pound-Continued.

12 13 14 15	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana	. 0695 . 0686	. 0696 . 0637	. 0637	. 0605 . 0648	. 0653	.0680 .0671	. 0646
16 17 18	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri							
19 20 21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio							

SALT BEEF, per pound-Continued.

33 Cincinnati, Ohio

FLOUR, per pound-Continued.

34 35 36 37 38 39 40	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 0267 . 0261 . 0270	. 0267 . 0256 . 0248	. 0280 . 0265 . 0247 . 0244	. 0233 . 0267	. 0237	. 0260 . 0242 . 0265 . 0261 . 0237	. 0260
40 41 42	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 024 t			. 0210		. 0239	, 0244
43 44	New York, New York Cincinnati, Ohio	. 0256		. 0242		. 0245		

HARD BREAD, per pound-Continued.

45 46	San Francisco, California	. 0430	. 0400	. 0400		. 0400	. 0500	
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana							.0450
50	Boston, Massachusetts		. 0500					
51 52	Saint Paul, Minnesota	. 0368	. 0375		. 0325		. 0325	. 0325
53	Omaha, Nebraska New York, New York		. 0550					0.100
54 55	Cincinnati, Ohio							.0400

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

				ied.	-Continu	per pound	PORK, 1				
Mar ging unn ber	March 1887.	Feb. 1887.	Jan. 1887.	Dec. 1886.	Nov. 1886.	Oct. 1886.	Sept. 1886.	Aug. 1886.	July 1886.	June 1886.	May 1886.
67	\$0. 0767 . 0728	\$0.0650 .0635		\$0.0528 .0550	\$0, 0456 , 0537	\$0, 0530 , 0600		\$0.0486	\$0.0441	\$0.0439	\$0.0454
25 50	. 0925	.0700	\$0.0581 .0537 .0650	. 0581 . 0537 . 0650	. 0493 . 0537 . 0650	. 0700	, 0550 , 0575 , 0675	. 0537 . 0575 . 0675		. 0512	. 0475 . 0525 . 0625
50	. 0950				, 0500		. 0550				. 0475
		.0712									, 0512
-	,		1	ued.	l-Contin	per pound	BACON,				
00 50	. 0917 . 0900 . 0850	. 0762 . 0826	. 0737	. 0733 . 0725 . 0750	. 0747 . 0799 . 0750		. 0813 . 0788	. 0735	. 0783 0734 . 0725	. 0774	. 0761
50	. 0950	. 1000			. 0900	. 0787 . 0900	. 0800	. 0875			
	I		I	inued.	ind—Con	F, per poi	ALT BEE	Si			
1							. 0525				
				. 0475	. 0375	. 0350	. 0445		. 0400		
-											• • • • • • • • •
1	1			ued.	d—Contin	per poun	FLOUR,			,	
37	. 0237	. 0238	, 0236	. 0211		. 0216	. 0216	, 0203	, 0203	. 0194	. 0195
29 32	. 0229	. 0223	. 0228	.0211	. 0216 . 0210 . 0216	. 0232 . 0206	. 0229	. 0229	. 0224 . 0226	. 0227	. 0250 . 0230 . 0250
14 25	. 0244	.0248	.0243	. 0243	. 0243 . 0221		. 0248	. 0250 . 0219 . 0195		. 0252 . 0233	. 0261
73	.0206	. 0205 . 0229 . 0216	. 0205 . 0229 . 0209	. 0191 . 0167 . 0229 . 0209	. 0163 . 0222 . 0204	. 0176 . 0218	. 0290		. 0212	. 0221	. 0215 . 0190 . 0234 . 0224
				ntinued.	ound—Co	AD, per p	RD BRE	HA			
		. 0500	. 0400	. 0400	. 0400	. 0400			.0400	.0343	
00	.0400	0500	. 0500	. 0500	. 0500	. 0550	. 0600	. 0600			.0600
50	, 0250	, 0230	. 0265		. 0550		, 0500	. 0280	.0280		. 0295
		.0400				. 0400	. 0400	. 0400			

	PORK,	per pour	nd—Con	tinned.				
Mar- ginal num- ber.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	\$0.0722				\$0.0700		\$0. 0726 . 0900
4 5 6 7	New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota					. 0862 . 0825		. 0800
8 9 10	Saint Louis, Missouri Omaha, Nebraska New York, New York	. 0950	, 0900	. 0800	. 0800		.0800	
11	Cincinnati, Ohio	<u> </u>	<u> </u>					
	BACON,	per pou	nd—Con	tinued.				
12 13 14	San Francisco, Catifornia Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts.	. 0898	. 0950	. 0922 . 0837 . 0843	. 0930 . 0837 . 0925	. 0993 . 0950	. 1144 . 0942 . 1064	. 1094 . 6955 . 0942
15 16 17 18	Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota							
19 20 21 22	Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0950	. 1000		. 1100	. 0925	. 0925	. 1300
	SALT BEEF	1	!					
			1					
23 24 25 26	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis Miscorri	.0600					.0400	. 0400
27 28 29	Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota							
30 31 32	Omaha, Nebraska New York, New York							
33	Cincinnati, Ohio				<u>.</u>		• • • • • • • • • • • • • • • • • • • •	
	FLOUR	, per pou	nd-Con	tinued.				
34 35 36	San Francisco, California	, 0229		. 0267 . 0224 . 0229	. 0271 . 0234	. 0216	. 0212 . 0216 . 0221	. 0216
37 38 39	New Orleans, Louisiana	. 0232	. 0227 . 0242 . 0225	. 0234	. 0234	.0211 .0227 .0223	. 0204 . 0293 . 0221	. 0233
40 41 42	Saint Paul Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio			. 0200	. 0200	. 0183		.0186
43 44	New York, New York	, 0224	. 0228			. 0219	. 0215	. 0215
	HARD BRE	AD, per p	pound—C	Continue	d.			

45 46	San Francisco, California Chicago, Illinois	 	. 0475	. 0475		. 0475	
47 48 49	Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	 		. 0350			. 0350
50 51	Boston, Massachusetts Saint Paul, Minnesota	 					
52 53 54	Saint Louis, Missouri Omaha, Nebraska	 	. 0500		. 0500		0400
55	New York, New York. Cincinnati, Ohio						. 0400

FOOD, ETC.—Continued.

					ber boun	u-Contin	iucu.				
Nov. 1887.	Dec. 1887.	Jan. 1888.	Feb. 1888.	March 1888.	April 1888.	May 1888.	June 1888.	July 1888.	Aug. 1888.	Sept. 1888.	Mar- ginal num- ber.
\$0.0722	\$0.0648		\$0.0725	\$0.0700	\$0.0699				\$0.0692		1 2 3
.0737	. 0812	\$0. 0850	0850	. 0837 . 0825	. 0825	\$0, 0800 . 0825	. 0762 . 0787 . 0825	. 0850	. 0773	. 0762 . 0812 . 0925 . 0750	4 5
, 0800	. 0750			. 0725			. 0750			0762	8 9 10
. 0687				. 0762	<u> </u>		.0762		. 0775		11
				BACON,	per ponne	1—Contin	ued.				
. 0887	. 1095		. 0875	. 0875	. 1066 . 0872		. 1125	.1150	.1275 .0975 .0937	. 1035 . 1000	12 13 14 15
										. 0987	16 17 18
. 1200	. 1300	. 1237	, 1237				.0888		. 0912 . 1250	. 0995	16 17 18 19 20 21
						7. 6		,		-	
				ALT BEE	F, per poi	uud-Cont	innea.				
											23
		• • • • • • • • • • • • • • • • • • •		. 0412							23 24 25 26 27 28 29 30 31 32
											26
											27 28
											29
											30 31
											32
					********				•••••	• • • • • • • • •	33
				FLOUR	, per pour	ıd—Contii	nued.				
		. 0209	. 0217		. 0205	. 0222	. 0215	. 0223		. 0227	34
.0216	. 0222			. 0222	. 0222		. 0243	. 0243 . 0229	. 0236	0255	35 36
. 0209	. 0212		. 0219	. 0219		. 0221	. 0239		.0224	. 0247	37
. 0234	. 0239	. 0244	. 0234 . 0222	. 0241 . 0244	. 0238	0241 0245	. 0246	. 0250	. 0246 . 0255	. 0265 . 0255	37 38 39
									. 0220	. 0234	40
. 0201	. 0213	. 0207		.0198	. 0196	.0194	. 0216 . 0193	. 0216 . 0233	. 0211	. 0226	41 42
. 0214		. 0225		. 0219		.0224	, 0234	. 0234	. 0233		43
. 0209		. 0216		. 0216			. 0234		. 0209		44
			HA	RD BREA	D, per pe	ound—Cor	atinued.				
. 0475			.0420			0500	. 0500		0005		45
.0473			.0420			.0500	.0500		. 0395		45 46
	. 0350								0275	. 0375	47 48 49 50
	. 0330						. 0550		. 0375	. 0550	48
						. 0500					50
	. 0260			. 0260		. 0252	. 0259	. 0259			52
				. 0400		. 0500	.0500	.0550		.0400	51 52 53 54 55
				. 0400		.0400	.0400	.0400		.0400	55

50

51

52

53

Baltimore, Maryland

Boston, Massachusetts

Omaha, Nebraska New York, New York Cincinnati, Ohio

Saint Louis, Missouri

TABLE XVIII .- PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91-Continued.

FOOD, ETC.—Continued.

	PORK,	per pour						
Mar- ginal num- ber.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1 2 3 4 5	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland			. 0312	. 0750	. 0729	.0075	\$0.0675
7 8 9 10 11	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Onnaha, Nebraska New York, New York Cincinnati, Ohio	.0775	. 1045	.0725	. 0725		. 0630	. 0650
	BACO	N, per pe	ound—Co	ntinucd				
12 13 14	San Francisco, California	.1305	. 1070 . 0942	. 0947	. 0912	.0800	. 0780	. 1077
15 16 17 18 19 20	New Orleans, Lonisiana Baltinore, Maryland Boston, Massachusetts saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 1065	. 1128		. 0835	. 0825		. 0835 . 0712 . 0783
21 22	New York, New York Cincinnati, Ohio	1						.1000
23 24 25 26 27 28 29 30 31 32	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.							
33								
		, per pou	1	1	0000]	0000	000
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leaven worth Kansas New Orleams, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 0267	. 0302 . 0329 . 0318	. 0267 . 0312 . 0295	. 0267	. 0291	. 0233 . 0278 . 0299 . 0278	. 0248 . 0268
	HARD BRI	lAD, per	pound-	Continu	ed.		1	
45 46 47 48 49	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana Raltinore Maryland		. 0550	. 0400	. 0400	. 0450		

:0340

.0495

. 0400

.0495

.0400

. 0495

. 0540

. 0400

. 0650

- .0400 ...

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

			,		, ETC. per poun						
May 1889.	June 1889.	July 1889.	Ang. 1889.	Sept. 1889.	Oct. 1889.	Nov. 1889.	Dec. 1889.	Jan. 1890.	Feb. 1890.	March 1890.	Marginal num- ber.
1	\$0.0650			\$0.0593		\$0.0587	. 0650	\$0.0650	\$0.0537	\$0.0477	1 2 3
.0637 .0712 .0730	. 0725			. 0587 . 0625 . 0650			. 0575			. 0525 . 0725 . 0612	2 3 4 5 6 7 8 9
. 0625		\$0.0587		.0600		.0600	0575	. 0550		.0512	8 9 10 11
				BACON	, per pom	ıd—Conti	nued.				
. 1035		. 0967	\$0.0700	.0896	. 0675	. 0725	. 0700	. 0890	. 0625		12 13
. 0760	. 0761	. 0825	. 0720	. 0720	.0760		.0700	. 0700		. 0575	14 15 16 17
	· · · · · · · · · · · · · · · · · · ·	.0710	. 0710	. 0689	.0675	. 0675	. 0819	. 0610	.0620		18 19 20
				.0867	. 0823	. 0899		. 0737			21 22
		1	S.	ALT BEE	F, per po	und—Con	tinued.	1	1	1	
				. 0425			. 0437				23 24 25 26 27
											27 28 29 30
											31 32 33
9	<u> </u>	<u> </u>		FLOUR,	per poun	dContir	ned.	<u> </u>		l	
. 0217	. 0211	.0220	. 0227	.0213		. 0224	. 0208		.0219	.0204	34 35
. 0241 . 0243 . 0264	. 0244	. 0259 . 0252 . 0255	. 0238	. 0239 . 0228 . 0251	. 0224	. 0206 . 0252	. 0239	.0239	. 0200 . 0232 . 0240	. 0233	36 37 38
. 0249 . 0244 . 0221 . 0240	. 0228	. 0238	. 0229	. 0234 . 0194 . 0237	. 0209	. 0218	.0228	. 0225	.0225	. 0200	39 40 41 42
. 0231		. 0215		. 0223	. 0219		. 0216	. 0234	. 0221	, 0225	43 44
			НА	RD BRE	AD, per p	ound-Co	ntinued.				
		. 0600	. 0375	. 0425						. 0500	45 46 47
.0450	. 0571		. 0500	. 0425			. 0400			. 0400	48

.0600

.0400

. 0425

.0400

.0600

.0325

-0400

. 0495 .

.0650

. 0400

. 0325

. 0491

. 0650

	PORK,	per pour	id-Conc	luded.				
Marginal num- ber.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890,
1 2 3 4 5 6 7 8	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cinciunati, Ohio	\$0, 0562 , 0562	\$0.0600 .0587 .0625 .0650	\$0.0588 .0625 .0712 .0625	\$0.0587	\$0.0612 .0600	\$0. 0580 . 0675	\$0, 0550 , 0631 , 0725 , 0562 , 0587
9 10 11	Omaha, Nebraska New York, New York Cinciunati, Ohio							
	BACON,	per pou	nd—Con-	cluded.				
12 13 14 15 16 17 18 19 20 21 22	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0675		. 0650	. 0585	. 0635	. 0635	. 0700 . 0667 . 0675
	SALT BEE	F, per p	ound—C	oncluded	l.		·	
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0275		. 0425				. 0280
	FLOUR,	per pou	nd-Con	cluded.				
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0183 . 0237 . 0242		. 0263 . 0255 . 0264 . 0239 . 0280 . 0238	. 0257	. 0278 . 0271 . 0259 . 0262	. 0284 . 0237 . 0276 . 0271 . 0273 . 0255	. 0243 . 0273 . 0269
	HARD BRE	AD, per	pound-	Conclude	ed.			
45 46 47 48 49 50 51 52 53	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minuesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0400 . 0350 . 0325 . 0050 . 0550	*. 0425 . 0600 . 0495	. 0400	. 0600	, 0600 , 0468	. 0400 . 0500 . 0495	. 0550
54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0400					. 0400	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD ETC -- Continued

			1		ETC.						
				PORK,	per pound	Conclu	ded.				
Nov. 1890.	Dec. 1890.	Jan. 1891.	Feb. 1891.	March 1891.	April 1891.	May 1891.	June 1891.	July 1891.	Aug. 1891.	Sept. 1891.	Mar- ginal num- ber.
\$0.0625 .0562 .0725	\$0.0592 .0710	\$0.0539		\$0.0525				\$0, 0575 , 0675	\$0.0650 .0800	\$0. 0863 . 0636 . 0850 . 0600	1 2 3 4 5
. 0562	. 0562	. 0625 . 0562	\$0, 0625 . 0537		.0675	. 0700 . 0675 . 0625		. 0675	.0576	. 0700 . 0550 . 0550 . 0697	7 8
											10
				BACON,	per pound	lConclu	ded.				
. 0696 . 0714 . 0822 . 0690 . 0685 . 0825 . 0800	, 0723 , 0675 , 0850 , 0675 , 0780 , 0726	.0675	. 0575 . 0315 . 0650	. 0665 . 0581	. 0795	.0900		. 0725 . 0796	. 0825 . 0875 . 0875 . 1000 . 0860 . 0810	.0853	13 14 15 16 17 18 19 20 21
			S.	ALT BEE	F, per poi						22
	. 0550	. 0362						. 0575	. 0583	. 0525	23 24 25 26 27 28 29 30 31 32 33
				FLOUR,	per poun	d-Conclu	ided.				
. 0272 . 0260 . 0277 . 0266	. 0278 . 0260 . 0234 . 0234 . 0256	. 0219 . 0232 . 0200	. 0255 . 0271 . 0269 . 0254 . 0224	. 0232 . 0260 . 0212 . 0276 . 0267 . 0253 . 0227 . 0241	.0260	. 0273 . 0282 . 0294 . 0280 . 0249 . 0223	. 0268 . 0217 . 0274 . 0280 . 0267	. 0262 . 0271 . 0274 . 0264	. 0217 . 0238 . 0260	, 0261	34 35 36 37 38 39 40 41 42 43 44
			НА	RD BRE	AD, per p	ound-Co	ncluded.				
, 0565 , 0476			. 0400	. 0400	. 0650	. 0425	. 0540		.0425	.0500	46 47 48 49 50
.0390	. 0390		.0487	.0487	. 0495	.0400		. 0400	. 0495		53

		COR	N MEAL,	per pou	nd.				
Mar- ginal num- ber.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1842.	Year ending May 31, 1843.	Year ending May 31, 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarter ending Aug.31, 1847.
1 2 3 4 5 6 6 7 8 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	San Francisco, California Chicago, Illimois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio San Francisco, California Chicago, Illimois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Paul, Minnesota	\$2,0000 2,0000	\$2,5000 2,0000 3,0000	*1, 7500 1, 8500 2, 8500	\$1,7500 1,5000 1,2000	\$1, 2500 1, 5000 2, 0000	\$1,3100 1,5000 2,0000	\$1,6000 1,5000 2,0000	\$1,6000 1,6200
20 21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	2.0000	1, 8700	1.5000	1,5000	1.5000	1.5000	2.0000	1, 5000
		P	EASE, p	er pound	l.				
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omalia, Nebraska New York, New York Cincinnati, Ohio] <i></i>							
		1	RICE, pe	r pound.					
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleaus, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio							. 0756	. 0475
		IÎ	OMINY,	per pour	ıd.				
45 46 47 48 49 50 51 52	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska								

FOOD, ETC.—Continued.

CORN MEAL, per pound.

-											
ending Nov. 30,	ending Feb. 29,	ending May 31,	Quarter ending Aug. 31,	Quarter ending Nov. 30,	Feb. 28,	Quarter ending May 31,	ending Aug.31,	Nov. 30.	Feb. 28,	ending May 31,	gina
1847.	1848.	1848.	1848.	1848.	1849.	1849.	1849.	1849.	1850.	1850.	ber
				- 						· • • • • • •	
										;	
						ļ		<u> </u>			
				BE	ANS, per	bushel.					
1			1			1	1	1	1		
\$1 6000	\$1 9500	\$1,5000	\$1.5000	\$1.7500	\$1.7500	\$1.7500	\$2,0000	\$2,0000	\$2,0000	\$1,9000	
1. 6200	1. 5000	1. 2500	φ1.0000	φ1. 1000	φ1. 1000	φ1. 1000	φ2.0000	φ2.0000	φ2.0000		
1. 2500	1.0000	1.0000	. 6000	. 5800	. 7500	. 7500	. 7500	. 5500	1.2500	1.6200	
1.7500	1.3800	1. 5000	1. 1500	1. 2500	1.5000	1. 5000	1.6300	1.6200	1.7500	1.7500	
1. 7300	1.3800	1. 5000	1. 1500	1. 2300	1. 5000	1. 3000	1.0000	1.0200	1.7500	1.7500	
				73.7	3 4 0 23	,					
				1/1	EASE, per	pound.					
1											
					- -						
									-		
				R	ICE, per	pound.					- 1
				R	ICE, per	pound.					
				R	ICE, per	pound.					
. 0550	.0525	.0400	.0400	R			.0450	.0430	.0450	.0450	
. 0550	.0525	.0400	.0400				. 0450	. 0450	.0450	.0450	
	.0525	.0400 .0425	. 0400				. 0450	. 0450	.0450	.0450	
. 0475		. 0425		. 0425	. 0425	. 0425					
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475		. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475		
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	
. 0475	. 0437	. 0425	. 0437	. 0425	. 0425	. 0425	. 0450	. 0575	. 0475	. 0475	

	co	RN MEA	L, per 1	pound—(Continue	d.			1
Mar- ginal num- ber.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	1853.			Quarter ending Aug. 31, 1855.		Quarter ending Feb. 29, 18 5 6.
1	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska New York, New York. Cincinnati, Ohio								
2 3	Chicago, Illinois								
4	New Orleans, Louisiana								
5 6	Baltimore, Maryland Boston, Massachusetts								
7	Saint Paul, Minnesota								
8 9	Omaha, Nebraska								
10 11	New York, New York								
11	Chemiati, Olio								
		BEANS,	per bus	hel—Con	itinued.	1	1	1	,
12	San Francisco, California								
13 14	Chicago, Illinois								
15 16	New Orleans, Louisiana	\$2, 1500	\$2,0000 1,5000		\$2,5000 1,5000		\$2,8600	\$2.8600	\$2,3700
17	Baltimore, Maryland Boston, Massachusetts	1.5000 1.7500	1. 5000	1. 6000	1.5000				
18 19	Saint Paul, Minnesota Saint Louis, Missouri		3. 0000	1.7500	2,0000	2,0000	1.8000	3. 0009	2. 9000
20 21	Omaha, Nebraska								
21 22	Omaha, Nebraska	1.5000	1.5000	2, 0950		1. 5000	3, 5000	2. 5000	3, 2500
		PEASE,	per pou	nd—Con	tinned.	<u> </u>	1	I	1
	5 T	1		1		1	1		
23 24	San Francisco, California								
25 26	San Francisco, California. Chicago, Illmois. Fort Leavenworth, Kausas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska Naw York Naw York								
26 27 28	Baltimore, Maryland								
28 29	Boston, Massachusetts								
30	Saint Louis, Missouri								
31 32	Omaha, Nebraska								
33	New York, New York Cincinnati, Ohio								
		RICE,	per pont	id—Cont	inued.		1	!	
34	San Francisco, California					-			
35	Chicago, Illinois								
36 37	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts.		. 0425	, 0425	. 0475	. 0725	. 0750	. 0637	. 057
38	Baltimore, Maryland	. 0375		. 0175	. 0550	. 0600			
39 40	Saint Paul, Minnesota								
41	Saint Paul, Minnesota Saint Louis, Missouri	. 0450	. 0488			. 0770	. 0775	. 0862	, 065
42 43	Omaha, Nebraska New York, New York Cincinnati, Ohio				. 0450	, 0550	. 0675	€ 0650	. 062
44	Cincinnati, Ohio								
		номих	, per po	ound—Co	ontinued				
45	San Francisco, California						1		
46	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana								
47 48	New Orleans, Louisiana								
49	Baltimore, Maryland								
50 51	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri								
52 53	Saint Louis, Missouri								
54	Omaha, Nebraska New York, New York Cincinnati, Ohio								
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound-Continued.

Quarter ending May 31, 1856.	Quarter ending Aug. 31, 1856.	Quarter ending Nov. 30, 1856.	ending	Quarter ending May 31, 1857.	Quarter ending Aug. 31, 1857.	Quarter ending Nov. 30, 1857.	Quarter ending Feb. 28, 1858.	Quarter ending May 31, 1858.	ending	ending	Mar gina uum ber.
			,								
			¦						•••••		1
			• • • • • • • • • • • • • • • • • • • •								
											1
											1
			-	BEANS,	per bush	elConti	nued.	J			
											,
				•••••							. 1
											1
\$3.5000	\$3.5000	\$3,5000		\$3,5000	\$3.5000		\$2,1000	\$2,1000	\$1.4300	\$3.5000	1
		2. 5000	2. 2500	2.5000	2,7000						1
• • • • • • •											1
2. 7500	3, 5000	2.5000	2. 2500	2, 5000	2. 7000	2, 2500	1.5000	1.8500	1.0000	1. 2500	1 2
2. 9000	2. 9000	2,7000	2.8000	2.8000	2.9000	2.7000	2.7000	1.7000	1. 2500	1.5000	6
				PEASE, 1	per pound	l—Contin	ued.				
											2
											2
• • • • • • •											
											:
											3
		<u> </u>	<u> </u>	RICE, 1	per pound	l—Contin	ned.		<u> </u>	!	
		1	l	1		1	1	·	1	1	1
											9
		•••••								•••••	
. 0475	.0500	.0650	. 0550	. 0550	. 0625	. 0575	. 0375	. 0425	. 0387	. 0550	
		. 0650	. 0475	. 0525	.0700						1
											:
.0700	. 0650	. 0650	. 0475	. 0525	.0700	. 0625	.0575	.0475	.0600	. 0450	
											
. 0550	. 0550	. 0550	.0570	. 0600	. 0630	. 0620	. 0580	. 0450	. 0375	. 0400	
	1	,	!	HOMINY,	per pou	nd—Conti	nued.			·	!
						1					4
											4
											4
											4
										1	4
											r o r o
											To the training

	CORN MEAL, per pound—Continued.											
Mar- ginal num- ber.	Place of delivery.	ending Feb. 28, 1859.	ending May 31, 1859.	Year ending May 31, 1860.	ending Aug.31, 1860.	Nov. 30. 1860.	Dec. 1860. a	Jan. 1866. a	Feb. 1866.			
1 2 3 4 5 6	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio											
7 8 9 10 11	Saint Panl, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio											
		BEANS,	per bus	hel—Con	tinued.							
12 13 14 15 16 17 18 19	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland. Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York. Cincinnati, Ohio	42 0000	\$3.0000 1.6500	¢1 5000	\$2, 2500 1, 3000	\$2.2500	\$2,0000		\$2,3220			
20 21 22	New York, New York	1.5000	1, 4000	1.5000	1.5000	2,0000	2, 3000	2.0000				
		PEASE,	per pou	nd—Con	tinued.	1	1					
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio											
-	RICE, per pound—Continued.											
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis. Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0425	0450	0 .0450	. 0528 . 0528) . 0470	5 . 0587 6 . 0676 0 . 0486	. 0550 . 0500	. 0700	. 0700			
		номих	í, per po	und-Co	ntinued.							
45 46 47 48 49 50 51 52 53 54 55	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minussota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio											
a T	he information for the period	Lhotwoo	n tanna	1961 n	nd Duon	wher 196	5 would	not be al	tained in			

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1866-1809.

FOOD, ETC.—Continued. CORN MEAL, per pound—Continued.

\$1,4700 \$1,3500	March April May 1866.	March April May 1866.
ed. \$1.4700 \\$1.3500 \ 1.4700 \ 12 \tag{13} \tag{15} \tag{16} \tag{16} \tag{17} \tag{18} \tag{22} \tag{2500} \ 2.8300 \ 3.0000 \ 2.9900 \ 21 \tag{24} \tag{25} \tag{26} \tag{26} \tag{27} \tag{28} \tag{29} \tag{29}	BEANS, per bushel—Continued. \$1.7880 \$1.1700 \$1.2000 \$1.4700 \$1.3500 \$1.3500	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700 \\$1,3500 \ 1,4700 \ 13 \ 13 \ 15 \ 15 \ 16 \ 17 \ 18 \ 12,3500 \ 2,8300 \ 3,0000 \ 2,9900 \ 21 \ 22 \ 26 \ 3 \ 25 \ 26 \ 27 \ 28 \ 29 \ 3 \ 3 \ 30 \ 3 \ 3 \ 3 \ 3 \ 3 \ 3 \	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700\[\sqrt{\$1,3500} \] \$1,4700\[\sqrt{\$1,4700} \] \$1,4700\[\	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700\[\sqrt{\$1,3500} \] \$1,4700\[\sqrt{\$1,4700} \] \$1,4700\[\	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700 \$1,3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700 \$1,3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700 \$1,3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1.4700 \$1.3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1.4700 \$1.3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
ed. \$1,4700 \$1,3500	BEANS, per bushel—Continued. \$1,7880	BEANS, per bushel—Continued. \$1,7880
\$1,4700 \$1,3500 1,4700 12 \$13	\$1.7880 \$1.1700 \$1.2000 \$1.4700 \$1.3500 \$1.3500 \$1.350	\$1.7880
\$1,4700 \$1,3500	\$1.7880 \$1.1700 \$1.2000 \$1.4700 \$1.3500 \$1.3500 \$1.350	\$1.7880
23 24 26 26 28 29 29 29 29 29 29 29 29 29 29 29 29 29	\$2.3500 2.0900	\$2.3500 2.0900
14 14 15 16 17 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	\$2.3500 2.0900	\$2.3500 2.0900
23. 3500 2. 8300 3. 0000 2. 9900 21 22 22 24 24 25 26 26 27 27 28 29 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$2.3500 2.0900 3.6000 3.6000 2.9900 \$1.8500 1,7400 2.0900 \$2.3500 2.8300 3.0000 2.9900 2.9900 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	PEASE, per pound—Continued.
23. 3500 2. 8300 3. 0000 2. 9900 2.1 22 22 22 22 22 22 22 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	\$2.3500 2.0900 3.6000 3.6000 2.9900 \$1.8500 1,7400 2.0900 \$2.3500 2.8300 3.0000 2.9900 2.9900 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	PEASE, per pound—Continued.
23. 3500 2. 8300 3. 0000 2. 9900 2.1 22 22 22 22 22 22 22 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	\$2.3500 2.0900 3.6000 3.6000 2.9900 \$1.8500 1,7400 2.0900 \$2.3500 2.8300 3.0000 2.9900 2.9900 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	PEASE, per pound—Continued.
22. 3500 2. 8300 3. 0000 2. 9900 21 24. 2500 2. 8300 3. 0000 2. 9900 21 25 2. 2500 2. 8300 3. 0000 2. 9900 21 26 2. 2500 2. 8300 3. 0000 2. 9900 21 27 20 22 22 22 22 22 23 23 23 23 23 23 23 23	\$2.3500 2.0900 3.6000 3.6000 2.9900 \$1.8500 1,7400 2.0900 \$2.3500 2.8300 3.0000 2.9900 2.9900 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.0000 2.9900 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	PEASE, per pound—Continued.
ed. 22, 3500 2, 8300 3, 0000 2, 9900 21 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	PEASE, per pound—Continued.	PEASE, per pound—Continued.
ed. 22, 3500 2, 8300 3, 0000 2, 9900 21 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	PEASE, per pound—Continued.	PEASE, per pound—Continued.
ed. 22 24 25 26 27 26 27 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	PEASE, per pound—Continued.	PEASE, per pound—Continued.
ed. 22. 22. 22. 23. 24. 25. 26. 26. 26. 26. 27. 27. 26. 27. 27. 27. 28. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29	PEASE, per pound—Continued.	PEASE, per pound—Continued.
23 24 22 22 27 27 28 28		
23 24 24 25 27 27 25 28 33		3
22 22 23 24 25 25 25 26 26 27 27 28 28 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20		3
22 22 23 24 24 25 33		3
29 22 28 28 29 30		3
21 22 21 33		3
28		3
30		3
		3
3		3
3		3
3:		
		PICE
1		KIUE, per pound—Continued.
1.	RICE, per pound—Continued.	
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		1125 1125
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		1125 1125 3 3 3 4 4 1012 0350 0950
		1125 1125 3 3 3 4 4 1012 0350 0950
		HOMINY, per pound—Continued.
	HOMINY, per pound—Continued.	HOMINY, per pound—Continued.
	HOMINY, per pound—Continued.	HOMINY, per pound—Continued.
		RICE, per pound—Continued.
31		
3		
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2 2 2 2 2 2 2 3 3		3
22 22 24 25 25 26 26 36 37 37		3
22 22 24 25 25 26 26 36 37 37		3
24 25 27 27 28 28 30 30		3
24 22 27 27 28 28 38		3
20 21 21 22 23 24 26 30 30		3
22 22 23 24 24 25 33		3
2 2 2 2 2 2 3 3		3
2 2 2 2 2 2 3		3
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2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
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2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
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2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
2 2 2 2 2 3		3
2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
2 2 2 2 2 2 3 3 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5		
2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
2 2 2 3		
2 2 2 2 2 2 2 2 3 3		
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9		
2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
22		
2 2 2 2 3	3	3
2 2 2 2 3	3	3
2 2 3		
22	3	
2 2 2 3	3	3
2		

		RN MEA							
Marginal num- ber.	Place of delivery.	Feb. 1867.	March 1867.	April 1867.	May 1867.	June 1867.	July 1867.	Aug. 1867.	Sept. 1867.
1 2 3 4 5 6 7 8 9	San Francisco, California, Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana Baltimore, Marylaud. Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cinciunati, Ohio							\$0.0300	\$0.0295
			per pou	l	1				1
12 13 14 15 16 17 18 19 20 21	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri. Omaha, Nebraska New York, New York Cincinnati, Ohio			, 0608	. 0608	. 0608	. 0620	. 0608	. 0633
		PEASE,	, per pou	nd-Con	tinued.				
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cinciunati, Ohio								
		RICE,	per pour	nd—Cont	inued.				
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Mimesoto Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0950	1050	. 1090	, 1050	. 1050	.1050	. 1050	. 1050
		7		1		1	1	1	<u> </u>
45 46 47 48 49 50 51 52 53	San Francisco, California Chicago, Illimois Fort Learvenworth, Kansas New Orleans, Louisiana, Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri, Omaha, Nebraska New York, Yow York								
54 55	New York, New York Cinciunati, Ohio								

April May 1868. June 1868. Aug. Mar 1868. Aug. 1868. Service 1868. Aug. 1868. Service		Mar. 1868.	Feb. 1868.	Jan. 1868.	Dec. 1867.	Nov. 1867.	Oct. 1867.
-Continued.	\$0.0240						-
-Continued.	\$0.0240						
-Continued.	\$0.0240						
-Continued.		\$0.0244	\$0.0244	\$0,0242			
-Continued.							
-Continued.							
-Continued.	. 0225	. 0210					\$0.0295
-Continued.							
	-Contin	per pound	BEANS,	·			
			`	0290	\$0.0290	\$0.0200	0290
				. 0290 . 0750			
. 1000 .0641 .0641 .0641 .0641 .0900 .0900 .0900 .0900 .0900 —Continued.							
.0900 .0000 .0000			. 0620	. 0620	.0620	. 0633	. 0633
.0900 .0000 .0000						. 0000	
.0900 .0000 .0000	. 1000						
Continued.	. 0641		. 0658	.0641	.0658	. 0658	. 0620
Continued.	. 0900		. 0900	. 0676	. 0676	.0680	.0708
.0544	• • • • • • • •						
	l-Contin	per poun	PEASE,	<u> </u>	!	!	
				}			
					. 0350	. 0350	
-Continued.							
-Continued.							
-Continued.			· · · · · · · ·				
-Continued.		· · · · · · · · · · · · · · · · · · ·					
-Continued.							
-Continued.							
	Contin	per pound	RICE,	1			
		, 0825		. 0862	. 0750	. 0750	. 0750
1075, 1000 1000			. 0850	. 1050	.0850	. 1050	1050
1075 .1200 .1200 .1200			. 08.00	. 1050	.0880	. 1050	. 1050
1150' 1150							
:1150 .1150 .1150							
.1200 .1200 .1115 .1162 .1098	. 1200	. 1200	. 1145	. 1145		. 0999	. 0999
-Continued.	d—Conti	, per pour	HOMINY		,	r .	
					. 0375	. 0375	
.0400							
. 0325							
. 0325 . 0322	,0325	. 0325					
.0355	. 0325	.0325	. 0425				

					ontinued.						
Marginal number.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 3868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.		
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	\$0.0250	\$0,0250	\$0, 0250	\$0,0350 ,0250	\$0.0243	\$0.0243	\$0.0243	\$0.0210 .0243		
6 7 8 9 10 11	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0275	. 0275	. 0250	. 0250		. 0175	. 0225	. 0175		
		BEANS,	per pou	nd—Con	tiuned.						
12 13 14 15 16	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland	. 0741	.0712		. 0750						
17 18 19 20 21 22	Bartmure, Mary land. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio.	. 1000	.1000 .0641 .0800 .0675	. 0641	, 0641		. 0510	. 0450	. 0550		
	Cincinnati, Onto		per pou	nd—Con	tinued.						
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas, Xew Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio	. 0587	. 0587	, 0425	. 0416						
		RICE,	per pou	nd—Con	tinued.	1	1		1		
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois. Fort Leawenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts. Saint Paul. Minnesota. Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio	. 1037	. 1037	. 1037	. 1075	. 1100	. 1050	. 1050	. 1050		
HOMINY, per pound-Continued.											
45 46 47 48 49 50 51 52 53 54 55	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kausas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio							. 0350	. 0280		

				ORN MEA	mi her ho						
May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869.	Dec. 1869.	Jan. 1870.	Feb. 1870.	March 1870.	Ma gir nu: l/e
\$0.0198 .0243	\$0.0243	\$0.0243		\$0,0243	\$0, 0243	\$0,0243	\$0, 0243	\$0.0244	\$0.0244	\$0.0215	
• • • • • • • • •											
. 0310	.0175	. 0175	\$0,0175 .0310	. 0175	. 0175	. 0175	. 0175	. 0200	. 0200	. 0200	
				.0310		.0310					
			<u> </u>	BEANS,	per poun	d—Centin	nued.	ł			-
. 0650	. 0650				. 0650	, 0650	. 0650		1		
								. 0350	. 0350 . 0425	. 0283 . 0425	
				0.40=							
. 0467				. 0467	. 0467	. 0467	. 0467	. 0333	.0333	. 0350	
. 0550		. 0400	. 0550	. 0400		, 0550	.055)	. 0349	. 0330	. 0330	
				PEASE,	per poun	I—Contin	nued.	!	1	1	!
				• • • • • • • • •	• • • • • • • • •						
						· · · · · · · · · ·					
• • • • • • • • • • • • • • • • • • •											
				RICE, 1	per pound	Contin	ned.	-	<u> </u>		
.0700	. 0700			. 0700	. 0700	. 0700	. 0700				
. 0950	. 0925		. 0962	. 0925	. 0925	. 0925	. 0925	.0887 .1150	. 0887 . 1150	. 0760 . 1150	
. 1050	. 1050	. 1050	. 1050	. 1050	. 1050	. 1050	. 1050	. 1035	. 1035	. 0775	
,0975	. 0975	. 0850	. 1040	. 0975	. 0975	. 0975	. 0975	. 1050	. 0745	.0745	
. 0850		, 0925	. 0962	. 0850	. 0850	. 0850	. 0850	. 1000	. 1030	. 1030	
				HOMINY.	, per poun	d—Conti	nued.				
.0250				0077							
.0230				, 0275					•••••	. 0250	
• • • • • • • •											
• • • • • • •											
	0040										
• • • • • • • •	. 0312					. 0325		0050	4050	. 0275	
•••••	. 0312					. 0325		.0350	. 0350	. 0275 . 0350	

CORN MEAL, per pound—Continued.													
Mar- April May Tuno Tuly Ang Sout Oct Var													
Marginal num- ber.	Place of delivery.	April 1870.	May 1870.	June 1870.	July 1870.	Aug. 1870.	Sept. 1870.	Oct. 1870.	Nov. 1870.				
1 2	San Francisco, California Chicago, Illinois			\$0.0244	\$0.0244	\$0,0215	\$0.0244	\$0.0244	\$0,0244				
3 4 5	New Orleans, Louisiana Baltimore, Maryland												
6 7 8	Boston, Massachusetts Saint Paul, Minnesota	, 0200	. 0250	. 0225	, 0200	. 0200	, 0200	. 0200	, 0200				
9 10 11	Omaha, Nebraska New York, New York Cincinuati, Ohio												
		REAVS	ner nou	nd—Con	tinued			j					
BEANS, per pound—Continued.													
12 San Francisco, California													
16 17 18	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota												
19 20 21 22	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0333	, 0310	. 0310	. 0310	. 0310	. 0333 . 0310 . 0330	. 0310	. 0310				
- Indian			per pou	nd—Con	tinned.		dage	l					
	4 11 (12)							1					
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	. 0291				. 0362							
26 27 28	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota						1						
29 30 31	Omaha Nebraska												
32 33	New York, New York Cincinnati, Ohio												
		RICE, 1	per poun	id —Cont	inued.								
34	San Francisco, California		U.T.(10)					0207	.0887				
35 36 37	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana	. 0887 . 1150	. 0762	. 0887	.0887	. 0900 . 1150	. 0887	. 0887	.1150				
39 40	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota												
41 42 43	Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1035 . 0745 * . 0650	. 0855 . 0745 . 1050	0745	. 0745	. 0745	. 0745	. 0745	. 0745				
		TOMINY	, per po	und—Co	ntinued.	1	1						
45 46	San Francisco, California Chicago, Illinois												
47 48 49	Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland												
50 51 52 53	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0350	. 0250	. 0312 . 0350	, 0350	. 0312	. 0350	. 0350	. 0350				
54 55	New York, New York Cinciunati, Ohio												

FOOD, ETC.—Continued.

				J A 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	n, per p	ound—Co	ii uii uou.				
Dec. 1870.	Jan. 1871.	Feb. 1871.	March 1871.	April 1871.	May 1871.	June 1871.	July 1871.	Aug. 1871.	Sept. 1871.	Oct. 1871.	Marginal num ber.
\$0.0244	\$0.0183 .0120		\$0.0183 .0120	\$0.0183 .0120	\$0.0183 .0120	\$0.0183 .0135				\$0, 0183 , 0120	10
, 0200	. 0225	. 0295	. 0225	. 0225	. 0225	. 0225	. 0225	. 0225	. 0225	. 0225	1
	•••••			BEANS.	ner noun	d—Contin	ned.				1
1				1	por poun	1		1	1		1
. 0350	. 0325	.0400	. 0358	. 0358	. 0333	.0400	. 0400	. 0400	. 0400	. 0400	1: 1: 1:
	. 0475	. 0475	. 0475	. 0475	. 0475			. 0458		. 0475	1- 1- 1- 1-
. 0333	. 0472	. 0472	. 0472	. 0472	. 0472	. 0418	. 0472			. 0472	1 1: 1: 1: 2:
. 0330	. 0500	. 0500	. 0448	. 0500	. 0500	, 0500	.0500	. 0500	. 0500	. 0500	2:
				PEASE,	per poun	d-Contin	ued.				
	. 0390	. 0390	. 0390	. 0365	. 0390	. 0390	. 0390	. 0390	. 0390	.0390	2:
								. 0381			2: 2: 2: 2: 2: 2: 2: 2: 3:
	. 0418	.0418		.0418	. 0418		. 0418	.0418		.0418	3.
	. 0300	. 0300	. 0300	. 0300	. 0300	.0300	. 0300	. 0356	.0300	. 0300	3; 3;
				RICE, p	er pound	-Continu	ied.				
											34
. 0887 . 1150	. 0837	. 0850	.0850	. 0885	. 0937 . 0900	.0850	. 0850	. 1600	. 6900	. 0850	36 36 37
	. 0872	. 0872	. 0872	. 0872	. 0872	. 1000	. 0925	. 0975	. 0950	. 0872	38 39 40
. 1035 . 0745 . 1050	. 0925	. 0925 . 1000	. 0925 . 0862	. 0925 . 1000	. 0925	.0925	. 0925	.0925	.0925	. 0925	41 41 41
					*******			******			44
•	-			HOMINY,	per pour	nd-Conti	nued.		1		
	. 0225	. 0225	. 0225	. 0212	. 0200	. 0225	. 0225	. 0225	. 0225	. 0225	45 46 47
9	. 0325	. 0325	. 0325	. 0325	. 0325	. 0325	, 0325	. 0325	. 0325	. 0325	48 49 50
. 0350	. 0195	.0195	. 0195	. 0260	. 0195	. 0195	. 0195	. 0195	. 0195	. 0195	48 49 50 51 52 53 54
	. 0275	. 0275	.0275	. 0275	. 0275	. 0275	. 0300	. 0300	.0275	. 0275	54 55

FOOD, ETC.—Continued. CORN MEAL, per pound—Continued.															
Mar-															
Mar- ginal num- ber.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872.	May 1872.	June 1872.						
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore Mayland	\$0,0183	\$0.0183 .0120	. 0145	\$0, 0254 . 0145 . 0105 . 0150	. 0147	. 0145	. 0145	\$0.0254 .0145 .0120 .0150						
6 7 8 9 10	Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, May yland. Boston, Massachusetts Saint Paul, Minnesota Saint Louis. Missouri. Omaha, Nebraska New York, New York Cincinnati, Ohio	, 0225	. 0225	. 0140	. 0140	.0140	. 0140	. 0145	.0140						
11	Cincinnati, Ohio														
		BEANS,	per poni	id—Cont	inned.										
12 13 14 15	12 San Francisco, California														
	Baltimore, Maryland	. 0475	. 0475	. 0458		. 0458	. 0541	.0583	.0608						
19 20 21 22	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0500	. 0500		.0475	. 0475	. 0550	. 0600	.0600						
		PEASE,	per pon	ndCon	tinned.										
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missonri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio	.0390		.0150	.0450	.0450	.0450	.0450	.0300						
		RICE,	per ponn	d-Cont	inned.	1									
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri. Omaha, Nebraska. New York, New York.	.0850	.0900	. 0975 . 0900 . 0950	. 0840 . 0975 . 0900 . 0900	. 0925 . 0975 . 0900 . 0900	. 0820 . 0975 . 0900 . 1000	. 0840 . 0975 . 0900	. 0840 . 1050 . 0900 . 0787						
		1	, per po	and—Co	ntinned.	1		1							
			, per po		i i i i i i i i i i i i i i i i i i i										
45 46 47 48 45 50	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lomsiana. Baltimore, Maryland. Boston, Massachusetts.	. 0325	. 0250 . 0325				. 0200		. 0195						
51 52 53 54 55	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Ciucinnati, Ohio	. 0193			. 0300		. 0250	. 0250	. 0275						

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC .- Continued.

				tinued.	und-Con	L, per po	ORN MEA	cc			
Mar- ginal num- ber.	May 1873.	April 1873.	March 1873.	Feb. 1873.	Jan. 1873.	Dec. 1872.	Nov. 1872.	Oct. 1872.	Sept. 1872.	Aug. 1872.	July 1872.
1	\$0.0292 .0085 .0162 .0188	\$0.0289 .0085 .0140	\$0.0100 .0110 .0180	\$0.0090 .0212	\$0.0104 .0200	\$0.0254 .0145 .0120 .0150	\$0.0254 .0145 .0120 .0150	.0145	\$0.0254 .0145 .0105 .0150	\$0, 0287 . 0145 . 0105 . 0175	\$0.0284 .0145 .0105 .0200
1	. 0125	. 0135 . 0110		.0180 .0140 .0110	. 0125 . 0112	.0140	. 0140	. 0140	. 0140	. 0140	. 0140
				red.	Contin	per pound	REANS.				
			-	1	Contin	per pound	DEANS				
1: 1: 1:		.0500	. 0425	. 0500		. 0338	. 0338	. 0600	. 0340	. 0338	. 0000
10 11 13 15	. 0438	. 0458	. 0483	. 0475	. 0550	. 0483	. 0483	. 0483	. 0475	. 0483	. 0608
20 2: 2:	. 0500		. 0487	.0500	. 0475	. 0475	. 0475 . 0498	. 0450	.0600	.0600 .0498	. 0498
				ued.	l—Contin	per pound	PEASE,				
25 24 21		. 0300	. 0300			. 0300	. 0300		. 0300	. 0325	. 0300
2: 2: 2: 2: 2: 2: 2: 2: 3:	. 0400	. 0420	. 0500	. 0425	.0430	.0450	. 0450	. 0450	. 0450	. 0450	.0400
30 31 32 33	. 0450	. 0450	. 0400			. 0325	. 0325	. 0325	. 0325	. 0275	. 0325
	<u> </u>			ied.	-Continu	er pound	RICE, p				
34 35 36 37		. 0845	. 0902	. 0920	.0850	. 0732 . 0840 . 0975 . 0900	. 0732 . 0840 . 0975 . 0900	. 0975	. 0732 . 0840 . 0975 . 0900	. 0732 . 0840 . 0975 . 0940	. 0732 . 0840 . 0975 . 1075
38 39 40 41	. 0847	. 0822	. 0850	.0822	. 0822	.0787	.1000	.0787	. 1000	.0787	.1000
4:			.1000			. 1000	.1000	.1000	. 1000	.1000	.1000
				nued.	d—Conti	, per pour	номілу				
45 46 47	. 0438		. 0200	. 0454		. 0195	. 0195	. 0195	.0195	. 0517 . 0195	. 0195
48 49 50 51			.0275		.0250	. 0250	. 0250	. 0250	. 0250	. 0250	.0250
52 54 54 55	. 0170	.0170	.0170	.0200		, 0300	.0400	. 0400	.0300	.0400	.0400

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91—Continued.

FOOD, ETC .- Continued.

	ec	ORN ME.	AL, per p	nound—C	Continue	a.			
Mar- ginal num- ber.	Place of delivery.	June 1873.	July 1873.	Aug. 1873.	Sept. 1873.	Oct. 1873.	Nov. 1873.	Dee. 1873.	Jan. 1874.
1 2	San Francisco, California		\$0,0260	\$0,0260	\$0,0279	\$0.0279	\$0, 0279	\$0.0279	\$6.0152
3 4 5	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	\$0,0090 .0150	, 0095	,0105	. 0130	. 0130	. 0130	. 0130	. 0190
6 7									
8 9 10	Saint Paul, Minnesota Saint Louis, Missouri Onaha, Nebraska New York, New York	.0125	.0150	.0160	. 0125				
11	Cincinnati, Ohio								
		BEANS,	per pour	nd—Cont	inued.				
12 13	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.				. 0532	. 0532	. 0427	. 0532	. 0339
14 15 16	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	, 0450	. 0416	. 0466					. 0383
17 18 19	Boston Massachusetts Saint Paul, Minnesota Saint Louis Missouri	. 0433	. 0500	.0483	. 0497	. 0510	.0510	. 0510	. 0413
20 21 22	Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York, New York. Cincinnati, Ohio	.0500	. 0475	. 0525	.0600 .0525	. 0450	. 0450	. 0450	. 0413
		PEASE,							
				1		1	1		
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.				. 0350				. 0345
26 27 28	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts								
29 30 31	Saint Paul, Minnesota Saint Louis, Missouri Omaba, Nebraska								
32	New York, New York Cincinnati, Ohio			0300		. 0400	.0400	. 0400	
		RICE,	per poun	d-Conti	nued.		!		
34	San Francisco, California	.1008							
35 36 37	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts				. 0900	. 0950	, 0950	, 0950	. 0800
38 39	Baltimore, Maryland Boston, Massachusetts	. 0847	. 0850	. 0975					0700
40 41 42	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	, 0925	. 0975	. 0975	. 0997	. 0964	. 0964	. 0964	. 0739
43 44	New York, New York Cincinnati, Ohio					.1050	. 1050	. 1050	. 0750

HOMINY, per pound-Continued.

45 46	San Francisco, California Chicago, Illinois				. 0250				
47	Fort Leavenworth, Kansas. New Orleans, Louisiana								
49	Baltimore, Maryland		. 0297						
50 51	Boston, Massachusetts Saint Paul, Minnesota								
52	Saint Louis, Missouri	. 0200	. 0200	, 0200	. 0200	. 0225	. 0225	. 0225	
53 54	Omaha, Nebraska New York, New York							. 0300	
55	Cincinnati, Ohio								

FOOD, ETC.—Continued.

					in, per pe						
Feb. 1874.	March 1874.	April 1874.	May 1874.	June 1874.	July 1874.	Ang. 1874.	Sept. 1874.	Oct. 1874.	Nov. 1874.	Dec. 1874.	Marginal num- ber.
\$0.0152 .0190	\$0. 0152 . 0190	\$0.0152 .0190	\$0, 0152 . 0190	\$0.0152 .0190	\$0.0152 .0190	\$0, 0152 . 0190	\$0, 0152 . 0190	\$0, 0152 , 0190	\$0, 0152 . 0190	\$0,0152 ,0190	
. 0148		.0148	. 0172	. 0148	.0148	.0148	.0188	.0148	.0148	.0148	
											10
<u> </u>	1	,	1	BEANS,	per poun	ıl—Contin	med.	1	1		1
	}	1		1		1	1	1	1]	1
. 0339	. 0339	.0339	. 0339		. 0339	. 0339	. 0339	.0339	. 0339	. 0339	15
.0413	.0413	.9413	.0415	.0413	.0413	.0413	.0113	. 0413	.0413	.0413	10 17 18
						· · · · · · · · · · ·					19 20 21
		.0335	.0335		. 0335			. 0335	. 0335		25
				PEASE,	per pouu	d—Contin	mea.				,
. 0345	.0345	. 0290	. 0345	. 0345	. 0345	, 0345	, 0345	. 0345	, 0345	. 0345	2:
											2022
											3
											3:
			•	RICE, p	er pound	-Contini	ied.	,			
			ı						Î)	
.0800	.0800	. 0875 . 0875	.0905	.0800	. 0800 . 0875	.0800	. 0800 . 0875	.0800 .0875	. 0800 . 0875	. 0800 . 0875	3: 3: 3: 3:
. 0739	.0739	. 0739	.0869	. 0739	. 0739	. 0739	. 0739	. 0739	,0739	.0739	3:
											4:
		. 0750						. 0750	.0750		4.
, ,				HOMINY,	per poun	d-Contin	nued.		1		
. 0210 . 0285	. 0210	. 0210 . 0285	. 0210 . 0285	. 0210 . 0285	.0210	. 0210 . 0285	. 0210 . 0285	. 0210 . 0285	.0210 .0285	. 0210 . 0285	41 41 41 41
		• • • • • • • •									5 5
											5: 5: 5:
											55

TABLE XVIII.-PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91-Continued.

FOOD ETC .- Continued

FOOD, ETC.—Continued.														
Mar- ginal num- ber.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Aug. 1875.					
1 2 3 4 5	San Francisco California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltinore, Maryland	\$0.0180 .0219							. 0220					
6 7 8 9	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	.0172	. 0172	. 0172	. 0172	. 0172	.0172	. 0206	. 0225					
10	New York, New York Cincinnati, Ohio							. 0244	. 0247					
		BEANS,	per pou	nd-Con	tinued.									
12 13 14 15 16 17 18 19 20 21 22	13 Chicago, Illinois													
		PEASI	E, per p	ound—C	ontinued			I						
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	, 0300	. 0300	.0300	.0330	.0300	.0300	. 0300 . 0462 . 0396 . 0462 . 0294 . 0350	. 0462 . 0396 . 0462 . 0294 . 0350					
				id-Cont	inued.									
34 35 36 37 38 39 40 41 42 43	San Francisco, California Chicago, Illinois Fort Leavenworth. Kansas. New Orleans. Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis. Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0825 . 0736	. 0825 . 0736	. 0800 . 0810 . 0825 . 0736	. 0800 . 0810 . 0825 . 0736	. 0800 . 0810 . 0825 . 0736	. 0800 . 0810 . 0825 . 0736	. 0875 . 0837 . 0827 . 0825 . 0825 . 0847 . 0818 . 0950	. 0809 . 0862 . 0900 . 0800 . 0850 . 0825 . 0862 . 0818					
HOMINY, per pound-Continued.														
45 46 47 48 49 50	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota							. 0425 . 0215 . 0285 . 0275	. 0250					
51 52 53 54 55	Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	.0220	.0220	.0220	.0220	.0220	.0220	. 0200 . 0262 . 0266 . 0300	. 0250 . 0266					

TABLE XVIII, -PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91-Continued.

FOOD, ETC .- Continued.

CORN MEAL, per pound—Continued.												
				AND MILIA	n, per po		· · · · · · · · · · · · · · · · · · ·			1		
Sept. 1875.	Oct. 1875.	Nov. 1875.	Dec. 1875.	Jan. 1876.	Feb. 1876.	March 1876.	April 1876.	May 1876.	June 1876.	July 1876.	Mar- giral num- ber.	
\$0.0237 .0185	.0175	, 0175	\$0,0225 ,0175	\$0.0225 .0175	. 0150			. 0124	. 0125		$\frac{1}{2}$	
.0161	. 0161 . 0175	. 0150 . 0156 . 0216	. 0150	. 0150 . 0120 . 0200	. 0095 . 0149 . 0200	. 0127	. 0124	. 0105	. 0130	. 0125 . 0148	1 2 3 4 5 6 7 8 9	
.0160							. 0135	. 0150			6 7	
. 0165 . 0199 . 0234	. 0165 . 0199 . 0236	. 0159 . 0199 . 0236	. 0150 . 0172 . 0229	.0125 .0172 .0242	. 0122	. 0100	.0100	.0150 .0100 .0227	. 0100	. 0100		
											îĭ	
				BEANS,	per poun	d—Contin	med.					
. 0274 . 0274 . 0274 . 0274 . 0274 . 0195 . 0250 .												
. 0325	. 0325	. 0283	. 0233	. 0233	. 0203	. 0225	. 0225	. 0225 . 0225	. 0202	. 0209	13 14	
. 0467 . 0350	. 0425	. 0373	.0300	. 0287	. 0287	.0287	. 0275	. 0262			15	
. 0350	. 0332	. 0316	. 0316	. 0259	. 0243	. 0227	. 0219	. 0219	. 0211	. 0195	17	
. 0323	. 0310	. 0310	. 0310	. 0310	. 0237	.0310	. 0233	. 0237	.0310	. 0234	19	
. 0338	. 0338	. 0338	0338 .0325	. 0252 . 0325	. 0252	. 0233	. 0233	. 0233	. 0233	. 0233	20 21	
											22	
-		0		PEASE,	per poun	d—Contin	ued.	1	!	1		
								. 0702			23	
.0400	. 0400	. 0415	.0406	.0406	,0375	. 0280	. 0300 . 0275	. 0275 . 0275	. 0300	.0300	24 25	
. 0396	.0400	.0400	. 0400	. 0400	. 0400	. 0400	. 0400			. 0400	26	
			. 0355	. 0355	, 0355	. 0355				. 0350	26 27 28 29	
. 0462	.0387	. 0430	. 0455	. 0387	0439		. 0440	. 0450			29 30	
. 0294	. 0294	. 0294	. 0294		. 0275	. 0275	. 0275	. 0275	. 0275	. 0300	31	
. 0350	. 0350	. 0324	. 0324	. 0324	. 0324	. 0324	. 0324	. 0300	. 0300	. 0300	32 33	
			<u> </u>	RICE, p	er pound	Continu	ıed.	1	1		1	
			2222									
. 0775	. 0775	.0775	. 0800 . 0712	. 0800	. 0770	. 0910	. 0910 . 0750	. 0910 . 0712	. 0956	. 0920	34 35	
. 0838	. 0838	.0712	. 0838	. 0838	. 0833	. 0750	. 0775	. 0775	. 0775	. 0775	36	
. 0800	. 0800	. 0690	.0700	. 0725	. 0750	. 0582	. 0582	.0582	. 0666	. 0700	37 38	
. 0850 . 0691	. 0850 . 0674	. 0750	. 0750	. 0750 . 0674	. 0750	. 0725	. 0700		. 0700	. 0700	39	
. 0835	. 0857	. 0838	. 0856	. 0750	. 0755	. 0749	. 0724	. 0775	. 0758	. 0675	41	
.0813	. 0813	. 0813	. 0719	. 0719	. 0719	.0624	. 0624	- 0624 - 0762	. 0675	, 0675 , 0775	42 43	
											44	
		·	ı	HOMINY,	per pour	d—Conti	nued.				1	
. 0425			. 0400	. 0400			. 0444	. 0449			45	
. 0275	. 0275 . 0262	. 0312	. 0225	. 0225	. 0225	000		. 0170			16	
.0285	. 0262	. 0286	. 0262	. 0262	. 0235 . 0216	: 0225	. 0223	. 0235 . 0200	. 0235	. 0235 . 0212	48	
		. 0275	. 0294	. 0294	. 0218	. 0218					49 50	
. 0200	. 0200	. 0200	. 0200	. 0200							51	
. 0236 . 0273	. 0275	. 0275 . 0273	. 0225 . 0273	. 0225	. 0226	. 0262	. 0226	. 0262	. 0262	. 0262	52 53	
. 0302	. 0293	. 0298	. 0306	. 0282	. 0280	.0259	. 0250	. 0245	. 0222	. 0248	54 55	
		******									1 23	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.														
Mar- ginal Place of delivery, Aug. Sept. Oct. Nov. Dec. Jan. Feb. March														
Mar- ginal num- ber.	Place of delivery.	Aug. 1876.	Sept. 1876.	Oct. 1876.	Nov. 1876.	Dec. 1876.	Jan. 1877.	Feb. 1877.	March 1877.					
	San Francisco, California	\$0.0250	\$0.0248	\$0.0247	\$0.0247	\$0.0250	\$0.0246	\$0.0210	\$0.0222					
2	Chicago, Illinois	. 0125	. 0125	. 0125	. 0125	, 0125			0105					
3	Fort Leavenworth, Kausas. New Orleans, Louisiana	0125	. 0125	0.0120 0.0134	. 0120	. 0120 . 0159	. 0115 . 0155	. 0105 . 0154	. 0105					
5	Baltimore, Maryland	. 0191				. 0162		. 0165	. 0153					
6 7	Baltimore, Maryland Boston, Massachusetts			. 0130	. 0130	. 0130	. 0150	. 0160	.0160					
8	Saint Paul, Minnesota Saint Louis, Missouri	. 0150	. 0149	. 0134	. 0150	. 0150	. 0125		0125					
9	Omaha, Nebraska New York, New York	. 0100	. 0100	. 0125	. 0125 . 0195	. 0100 . 0188	.0100	. 0100	. 0100					
10 11	Cincinnati, Ohio	. 0210	. 0190	. 0204	.0199	.0100	.0100	. 0202	.0211					
	Charlinati, Ozno						<u> </u>							
		BEANS,	per pou	ndCon	tinued.	1		h						
12	12 San Francisco, California													
13	Chicago, Illinois	. 0201 . 0212	. 0235	. 0264	. 0280		. 0354		. 0336					
14 15	Fort Leavenworth, Kansas. New Orleans, Louisiana	. 0212	. 0284	. 0329	. 0360	. 0450	. 0469		. 0450					
16	Baltimore, Maryland	. 0200	. 0224	. 0276	. 0334	. 0386	. 0387	. 0387	. 0387					
17	Boston, Massachuseus	. 0191	. 0222 . 0227	. 0252 . 0273	. 0305		. 0396	. 0404	. 0388					
18 19	Saint Paul, Minnesota Saint Louis, Missouri	. 0222	. 0225	. 0284	. 0349	. 0374	. 0399	. 0374	. 0350					
20	Omaha Nebraska	. 0233	, 0233	. 0250	. 0291	. 0291	. 0291	. 0291	. 0291					
21	New York, New York Cincinnati, Ohio	. 0250	. 0250	. 0261	. 0311	. 0387	. 0400	. 0400	. 0400					
22	Cincinnati, Onio				* * * * * * * * * * * * * * * * * * * *				***************************************					
		PEASE,	per pon	nd—Con	tinued.		•							
23	San Francisco, California	. 0668	. 0521			. 0640	. 0420	. 0420	. 0433					
24 25	Chicago, Illinois	. 0300	. 0250	. 0250	. 0250	. 0250	. 0300		. 0350					
25	Fort Leavenworth, Kansas.	, 0300	. 0300	.0450	. 0450	0.0450	. 0450		. 0350					
26 27	New Orleans, Louisiana Bultimore, Maryland	. 0404	. 0400		. 0000	. 0000		. 0000	.0302					
98	Boston, Massachusetts													
29	Saint Paul, Minnesota	. 0415	. 0300	. 0390	. 0300	0450								
30 31	S tint Louis, Missouri Omaha, Nebraska	. 0300	. 0300		1.0250	0.0250	. 0250	. 0250	. 0250					
32	New York, New York Cincinnati, Ohio	. 0300	. 7300		. 0300	. 0300	. 0300	. 0300	. 0300					
33	Cincinnati, Ohio													
		RIGE,	per pour	ad—Cont	tinned.									
24	L'an Empoisso California	. 0814	. 0660	. 0636	0705	. 0673	, 069	. 0578	. 0580					
34 35	San Francisco, California Chicago, Illinois	. 0640	. 0635	. 0620	. 0600	. 0576	. 0656	6 . 0650	. 0627					
36	Fort Leavenworth, Kunsas.	. 0675	. 0675	. 0600	. 0600	. 0600	. 0600	. 0600	. 0600					
37	New Orleans, Louisiana	. 0730	. 0694	. 0700	$\begin{bmatrix} .0700 \\ .0647 \end{bmatrix}$	0 = .0570	, 0600	. 0611	0590					
38 39	Baltimore, Maryland Boston, Massachusetts	. 0700	0675	.0675	067									
40	Saint Paul, Minnesota	. 0628	. 0534	. 0562	. 0628	. 0628	. 0690	, 0690	. 0690					
41	Saint Louis, Missouri	. 0795	. 0762	. 0642	, 0700	, 0638	. 067	0 .0750	0.0700 0.0662					
42 43	Omaha, Nebraska	. 0641							. 0800					
41	New York, New York Cincinnati, Ohio													
	/	номік	Y, per po	ound-Co	ontinued		1							
	la va de ave	0.11		0.450	0 0444	0 .042	8 .044	0 .042	. 0408					
45 46	San Francisco, California Chicago, Illinois	. 0271	. 0240	. 0250	. 0300		7	0179	2					
47	Fort Leavenworth, Kansas.	. 0233	. 0235	. 0233	. 0233	5	. 020	0 . 020	. 0200					
48	New Orleans, Louisiana	. 021:	2 . 0212	. 0215	. 021:	2 . 021	$\{2\}$. 022	5 - 0218	3 = 0212					
49	Baltimore, Maryland				. 0200	0	. 027	. 0230	. 0231					
50 51	Boston, Massachusetts Saint Paul, Minnesota			. 022	. 022	. 022	. 022	5						
52	Saint Louis, Missouri	1	0.10	6 . 019	£ . 021:	51021	5							
53	Omaha Nehraska	± 0.0265	0 . 0262	2, .0250 5 .0200	0.0250									
5.(55	New York, New York Cinciunati, Ohio	. 0200	. 0208		. 020	.021								
0.0			i	1		1		1	1					

			cc	ORN MEA	L, per po	und—Cor	itinued.				
April 1877.	May 1877.	June 1877.	July 1877.	Aug. 1877.	Sept. 1877.	Oct. 1877.	Nov. 1877.	Dec. 1877.	Jan. 1878.	Feb. 1878.	Mar- ginal num- ber.
\$0.0285 .0175 .0105 .0128	\$0. 0285 . 0174 . 0174 . 0165	.0140	.0153 .0110 .0172	\$0.0277 .0150 .0115 .0150	\$0, 0269 . 0121 . 0113 . 0150	. 0127	. 0140 . 0113 . 0155	\$0.0268 .0127 .0095 .0130 .0191	\$0.0268 .0112 .0113 .0145 .0178	.0112 .0115 .0126	2 3 4
. 0160 . 0125 . 0100	. 0160 . 0125 . 0100			. 0237 . 0137 . 0140	. 0150 . 0150 . 0140	. 0150 . 0150 . 0121	.0150	. 0150 . 0137 . 0100			5 7 8 9
. 0203	. 0223	. 0209	. 0204	. 0211	, 0204		.0216	. 0216	, 0216	. 0196	
				BEANS,	per pouu	d-Conti	nued.		,		
. 0317 . 0432 . 0350 . 0405	. 0323 . 0503 . 0350 . 0580	. 0301 . 0483 . 0600 . 0550		. 0276 . 0544 . 0685	. 0274 . 0387	. 0274 . 0352	.0387	. 0334 . 0387 . 0600 . 0450		. 0334 . 0318	13 14
. 0388 . 0396 . 0375	. 0580 . 0475 . 0492 . 0375 . 0599	. 0330 . 0487 . 0470 . 0500	. 0490 . 0475 . 0500	.0500	. 0500 . 0475 . 0500 . 0558	. 0500 . 0378 . 0500	. 0349	. 0349 . 0370 . 0450 . 0383	. 0324	.0300	16 17 18
. 0424 . 0291 . 0400	. 0291	. 0507	. 0500	. 0500	. 0358	.0012	. 0361	. 0350		. 0312	20
				PEASE,	per pound	l—Contin	ued.		<u> </u>	<u> </u>	
. 0433	. 0433	. 0472	. 0472	. 0472	. 0472	. 0487	. 0487	. 0486	. 0486	. 0486	23
. 0350 . 0350 . 0349	. 0350	.0350	. 0375	. 0350	. 0306	, 0300	.0300	.0300 .0425 .0453	. 0257 . 0425 . 0453	. 0257	24 25 26 27
					. 0300	.0300	. 0300	.0300			27 28 29 30
. 0250	. 0250	. 0250	.0337	. 0400	. 0400	.0425	. 0425	.0425	. 0425	. 0425	31 32
					• • • • • • • • • • • • • • • • • • • •						33
,				RICE, p	er pound	—Continu	ied.			1	
. 0580	. 0515 . 0676 . 0625	0551 0771 0720	. 0577 . 0740	. 0568 . 0825	. 0641	. 0641 . 0710		. 0538 . 0750 . 0775	. 0775	. 0663	35 36
. 0529 . 0623 . 0700 . 0690	. 0687 . 0625 . 0700 . 0690	.0681 .0656 .0700 .0690	. 0724 . 0733 . 0700 . 0690	. 0750 . 0749 . 0700 . 0787	. 0750 . 0743 . 0775 . 0774	. 0653 . 0750 . 0750 . 0773	. 0686 . 0627 . 0725 . 0773	. 0620 . 0652 . 0700 . 0773	. 0650	. 0600 . 0650 . 0700	
. 0679 . 0659 . 0774	. 0627 . 0650 . 0800	. 0783 . 0749 . 0800	. 0747	.0737	. 0769	.0793	.0775	.0775	. 0704	.0742	41 42 43
											44
			1	HOMINY,	per pour	ad—Conti	nued.		1		
. 0408 . 0211 . 0200	. 0408 . 0185 . 0200	. 0393	. 0420 . 0190 . 0210	. 0420	. 0420	. 0420	. 0350	.0383	. 0383 . 0205 . 0187	. 0383 . 0205 . 0187	46 47
.0200	. 0205	. 0210	. 0225	. 0225	. 0225 . 0212	. 0225 . 0250 . 0184	. 0212 . 0200 . 0184	. 0200 . 0193	.0200	. 0187	48 49 50
. 0250	. 0250	. 0250 . 0205	. 0250	. 0200 . 0250 . 0212	. 0200	. 0184 . 0200 . 0195 . 0216	. 0184 . 0200 . 0200 . 0205	. 0200	. 0175	. 0175	51 52 53 54
	.0217	. 0	.0200	.0512	. 0212	.0.10		. 0212	.0211	. 0133	55

FOOD, ETC.—Continued.

CORN MEAL, per pound-Continued.														
Marginal number.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Ang. 1878.	Sept. - 1878.	Oct. 1878.					
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	\$0, 0251 . 0112 . 0115 . 0132		\$0, 0295 , 0209 , 0125 , 0125	\$0,0295 .0112 .0125 .0133	\$0, 0295 . 0112 . 0125 . 0147	\$0, 0325 . 0100 . 0125 . 0147	\$0, 0325 . 0112 . 0125	\$9, 0250 . 0107 . 0125					
5 6 7	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 0165		.0140	. 0140	. 0153	.0153	. 0153	.0153					
8 9 10 11	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0125 . 0090 . 0183	. 0125	. 0135 . 0090 . 0178	. 0135 . 0090 . 0175	. 0135 . 0090 . 0191	. 0135 . 0090 . 0185 . 0225	. 0135 . 0090 . 0193	. 0135 . 0080 . 0187 . 0171					
		BEANS,	per pou	nd-Con	tinned.									
40	BEANS, per pound—Continued. 12 San Francisco California													
12 13 14	12 San Francisco, California . 0375 . 0375 . 0446 . 0448 . 0448 . 0448 . 0500 . 0400 13 Chicago, Illinois . 0279 . 0271 . 0271 . 0271 . 0250 . 0250 . 0341 14 Fort Leavenworth, Kansas . 0350 . 0341 . 0325 . 0317 . 0325 . 0325 . 0325 . 0325 . 0325 . 0325 . 0325													
15 16 17	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 0350		. 0325 . 0275 . 0282	. 0317 . 0275 . 0282	. 0325 . 0275 . 0273	. 0325 . 0266 . 0274	. 0275 . 0266	. 0325 . 0287 . 0290					
18 19 20	Saint Paul, Minnesola Saint Louis, Missouri Omaha, Nobraska	i 0350.	. 0325	. 0325	. 0325	. 0300	. 0300	. 0300	.0400					
21 22	New York, New York Cincinnati, Ohio	.0277	. 0277	. 0287	. 0282	. 0266	. 0268 . 0260	. 0268 . 0325	. 0284 . 0312					
	•	PEASE,	per pon	nd—Con	tinned.									
23 24 25	San Francisco, California Chicago, Illinois	. 0486	. 0257	. 0250	. 0260	. 0486	. 0277	. 0252						
26 27 28	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts		. 0309	. 0300	. 0450	. 0450	. 0450							
29 30 31	Saint Paul, Minnesota Saint Louis, Missouri Omaha Nebraska	. 0425	. 0425	. 0425	. 0425	. 0425	. 0425	, 0425	. 0425					
32	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0249	. 0249	. 0250	. 0250	. 0250	. 0250 . 0375	. 0250	. 0266					
		RICE,	per pour	id-Cont	inued.				<u> </u>					
34 35 36	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas .	. 0607	. 0700	. 0791	. 0792 . 0730	. 0792	. 0792 . 0793		. 0782					
37 38 39 40	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 0575 . 0651 . 0700	. 0625 . 0675 . 0700	. 0650 . 0737 . 0700	. 0707 . 0746 . 0750	. 0735 . 0787 . 0850	. 0735 . 0760 . 0850	. 0726	. 0735 . 0688 . 0750 . 0694					
41 42	Saint Louis, Missouri	. 0750	. 0750	. 0696 . 0750	. 0697 . 0750	. 0850	. 0697 . 0762	. 0717	. 0775					
43 44	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0724	. 0724	. 0698	. 0698	.0698	. 0846	. 0631 . 0750	. 0631 . 0725					
	1	ROMINY	, per po	und-Co	ntinued.									
45 46	San Francisco, California Chicago, Illinois	. 0362	. 0225	. 0200	, 0250	. 0375	. 0375	. 0150	. 0325					
47 48 49 50	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	.0175	. 0187 . 0162 . 0175	. 0187 . 0175 . 0173		. 0187 . 0165 . 0159	. 0187 . 0165 . 0159	.0187	. 0187 . 0165 . 0175					
51 52	Saint Paul, Minnesota Saint Louis, Missouri	.0175	. 0175	, 0160	. 0160	. 0160	, 0160	. 0160	.0160					
53 54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio	.0180	. 0175	. 0173	. 0175	. 0181	. 0200	. 0200	.0195					
							-							

FOOD, ETC.—Continued.

						und-Cou					
Nov. 1878.	Dee. 1878.	Jan. 1879.	Feb. 1879.	March 1879.	A pril 1879.	May 1879.	June 1879,	July 1879.	Aug. 1879.	Sept. 1879.	Mar gina uum ber
\$0.0250 .0100 .0125 .0137	\$0.0220 .0100 .0125 .0137	\$0,0220 ,0100 ,0125 ,0112	\$0.0220 .0100 .0125 .0107	\$0.0187 .0088 .0125 .0137	\$0, 0187 . 0100 . 0125 . 0120	\$0, 0187 . 0106 . 0125 . 0131	\$0, 0175 . 0105 . 0125 . 0145	\$0. 0175 . 0102 . 0125	\$0,0175 .0100 .0125	\$0.0175 .0103 .0119	
. 0153	. 0153	. 0153	. 0125	. 0127	. 0125	. 0127	. 0130	. 0150	. 0153	. 0153	
. 0150 . 0125 . 0080 . 0192 . 0114	. 0150 . 0125 . 0075 . 0193 . 0180	. 0150 . 0125 . 0075 . 0191	. 0150 . 0125 . 0075 . 0191	. 0150 . 0125 . 0075 . 0175 . 0175	. 0150 . 0125 . 0075 . 0175 . 0171	. 0150 . 0125 . 0080 . 0150 . 0175	. 0080	. 0140 . 0080 . 0151 . 0157	. 0165 . 0085 . 0172 . 0157	. 0165 . 0083 . 0172 . 0171	
				BEANS,	per poun	d-Contin	nued.				
. 0324 . 0278	. 0298 . 0245	. 0298 . 0245	. 0298 . 0265	. 0238 . 0232	. 0350	. 0305 . 0235	. 0275 . 0235	. 0275 . 0225		. 0203 . 0251]
. 0325 . 0275 . 0282	. 0300 . 0275 . 0282	. 0300 . 0243 . 0242	. 0300 . 0240 . 0234	. 0275 . 0228 . 0242	. 0275 . 0239 . 0242	. 0275 . 0239 . 0225	. 0250 . 0239 . 0233	. 0271 . 0237 . 0230	. 0287 . 0237 . 0233	. 0287 . 0240 . 0233	
. 0349	. 0267	. 0266	. 0266	. 0266	. 0266	. 0266	. 0266	. 0275	. 0292	. 0292	
. 0284	. 0272 . 0275	, 0272	. 0272	, 0272 , 0275	. 0272 . 0275	, 0272 , 0268	. 0214 . 0275	, 0214 , 0275	. 0232 . 0275	. 0229	
				PEASE,	per pound	i-Contin	med,				
. 0425 . 0243	. 0425 . 0243	. 0425 . 0243	, 0425 : 0243	, 0425 , 0243	, 0425 . 0225	, 0425 , 0212	, 0425 , 0212	. 0425 . 0250	. 0425	. 0425	
		. 0400	. 0260	. 0350 . 0260	, 0260	, 0350 , 0260	. 0260	. 0260	. 0260	, 0260	
. 0325	. 0325	. 0325	. 0325	, 0350	. 0350	. 0337	. 0337	. 0325	. 0325	. 0325	
. 0250	. 0241	. 0250	. 0250	. 0250	. 0258	. 0258	.0258	. 0250	. 0250	. 0240	
		· · · · · · · · ·		RICE, 1	er pound	l—Contin	ued.	1		-	1
. 0675 . 0660	, 0550 , 0660	. 0550	, 0550 , 0746	. 0624	. 0675	. 0687 . 0757	. 0687	.0687	. 0570	. 0650	
	.0630	. 0620	. 0621	. 0631	, 0625	. 0682	. 0753		.0737	.0783	
. 0576 . 0750	. 0600	. 0637	. 0662	. 0711	. 0674 . 0725	, 0723 , 0725	. 0724 . 0750	. 0712	. 0723 . 0750	. 0724	
. 0695 . 0750	. 0695	. 0695	. 0695 . 0700	. 0729	. 0695	. 0735	.0749	.0750	. 0823	. 0785	
. 0650	. 0650 . 0650	. 0662 . 0700	, 0662	, 0662	. 0662 . 0700	. 0662 . 0700	. 0662 . 0750	. 0662	. 0669 . 0750	. 0700 . 0775	
				HOMINY,	per pou	nd—Conti	inued.	!			
. 0425	. 0275	. 0275	. 0275	, 0300	, 0300	. 0300	. 0275	. 0275	. 0275	. 0275	
. 0170	. 0200	. 0200	. 0212	. 0156	. 0183	. 0163	. 0175	. 0227	.0200	. 0200	
.0175	.0175	. 0200	. 0175 . 0155	. 0175 . 0150	, 0150 , 0150	. 0150	. 0150	. 0150	. 0160	. 0175	
	.0167	. 0157	. 0157	. 0157	. 0157	, 0155	. 0162	. 0162	. 0200	. 0200	
. 0167	.0101	10201	10101							. 0	

FOOD, ETC.—Continued.

Mar-														
ginal num- ber.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.						
,	San Francisco, California	\$0.0175	\$0.0200	\$0,0200	\$0.0200	\$0.0200	\$0.0200	\$0.0200						
1 2	Chicago Illinois	. 0102	. 0110	. 0110	. 0110	. 0105	. 0127	. 0113						
3	Fort Leavenworth, Kansas	. 0119	. 0125	. 0125	. 0125	. 0115								
5	New Orleans, Louisiana	. 0153	. 0162	. 0162	.0150	. 0137	. 0200	. 0145						
6	Baltimore, Maryland	. 0133	.0155	.0105	.0148	. 0148	. 0145	. 0145						
7	Saint Paul, Minnesota													
8	Saint Louis Missouri	. 0140	. 0140	. 0140	. 0149	. 0149	. 0149							
9 10	Omaha, Nebraska	. 0078 . 0172	. 0075,	. 0075	. 0073	, 0068	. 0068	. 0079 . 0187						
11	Omaha, Nebraska New York, New York Cincinnati, Obio							. 0200						
- 1	BEANS,	per pon	nd-Con	tinued.			1							
	12 San Francisco, California													
12	San Francisco, California Chicago, Illinois	. 0203	. 0200	. 0200	. 0200	. 0165	. 0265	. 0185						
13 14	Fort Leavenworth, Kansas	.0210	, 0507		. 0312	. 0510	. 0200	. 0208						
15	New Orleans, Louisiana	. 0287	. 0375	. 0330	. 0294	. 0264								
16	Baltimore. Maryland	. 0280	. 0312	. 0287	0250 0270	. 0250	. 0250	. 0300						
17 18	Boston, Massachusetts Saint Paul, Minnesota	. 0233	. 0306	. 0290	. 0270	.0270	. 0270	0270 0289						
19	Saint Louis, Missouri	. 0325	. 0325	. 0325	. 0325	. 0325	. 0350	. 0325						
20	Omaha, Nebraska		, 0306	0000	. 0258	, 0258	. 0242							
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0237	. 0306	. 0306	. 0258	. 0208	. 0242	. 0242						
	PEASE,	per pour	nd—Cont	inued.			1							
23	San Francisco, California	. 0425	. 0425	. 0425	. 0425	. 0425	. 0425	. 0425						
24	Chicago, Illinois	. 0236	. 0236	. 0236	. 0236	. 0236	. 0225	. 0221						
25	Fort Leavenworth, Kansas													
26 27	New Orleans, Louisiana	. 0260	. 0260	. 0260										
28	Poston Massachusetts							. 0248						
29	Saint Paul, Minnesota			0005	0200	0005	0005							
30	Saint Louis, Missouri	. 0325	, 0325	. 0325	. 0325	. 0325	. 0325							
	(Alliana, 1100) aska					0040								
34	New York, New York	. 0240	. 0249	. 0249	. 0248	. 0248	. 0248							
32 New York, New York														
	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0240 per poun				.0248	. 0248							
33	RICE, 1	per poun	d—Cont	inned.	, 0325			0202						
33	RICE, 1	per poun	d—Cont	inned.	. 0325	. 0625	. 0625	. 0737						
34 35 36	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas.	, 0650 , 0705	d—Cont	inned. . 0649 . 0766	. 0325	. 0625	. 0625	. 0765						
34 35 36 37	RICE, 1 San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana	. 0650 . 0705	. 0649 . 0766	. 0649 . 0766	. 0325 . 0649 . 0762	. 0625 . 0773	. 0625	. 0765						
34 35 36 37 38	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland	. 0650 . 0705 . 0700 . 0712	. 0649 . 0766 . 0800 . 0750	. 0649 . 0766 . 0890 . 0712	. 0325 . 0649 . 0762 . 0711 . 0705	. 0625 . 0773 . 0684 . 0687	. 0625 . 0767 . 0709 . 9675	. 0765 . 0709 . 0700						
34 35 36 37 38 39	RICE, p San Francisco, California Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts	. 0650 . 0705	. 0649 . 0766	. 0649 . 0766	. 0325 . 0649 . 0762	. 0625 . 0773	. 0625 . 0767 . 0709 . 9675	. 0765						
34 35 36 37 38	RICE, p San Francisco, California. Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 0650 . 0705 . 0700 . 0712	. 0649 . 0766 . 0800 . 0750	. 0649 . 0766 . 0890 . 0712	. 0325 . 0649 . 0762 . 0711 . 0705	. 0625 . 0773 . 0684 . 0687	. 0625 . 0767 . 0709 . 9675	. 0765 . 0709 . 0700						
34 35 36 37 38 39 40 41 42	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha Nebraska	. 0650 . 0705 . 0706 . 0712 . 0750	. 0649 . 0766 . 0800 . 0750 . 0750	. 0649 . 0766 . 0800 . 0712 . 0750	. 0649 . 0762 . 0711 . 0705 . 0770	. 0625 . 0773 . 0684 . 0687 . 0770	. 0625 . 0767 . 0709 . 9675 . 0770	. 0765 . 0709 . 0790 . 0770						
34 35 36 37 38 39 40 41	RICE, p San Francisco, California. Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 0650 . 0705 . 0700 . 0712 . 0750	. 0649 . 0766 . 0800 . 0750	. 0649 . 0766 . 0800 . 0712 . 0750	. 0649 . 0762 . 0711 . 0705 . 0770	. 0625 . 0773 . 0684 . 0687 . 0770	. 0625 . 0767 . 0709 . 9675 . 0770	. 0765 . 0709 . 0700 . 0770						
34 35 36 37 38 39 40 41 42 43	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha Nebraska	. 0650 . 0705 . 0700 . 0712 . 0750 . 0800 . 0722 . 0750	. 0649 . 0766 . 0800 . 0750 . 0800 . 0737 . 0775	. 0649 . 0766 . 0800 . 0712 . 0750 . 0800	. 0325 . 0649 . 0762 . 0711 . 0705 . 0770 . 0825	. 0625 . 0773 . 0684 . 0687 . 0770	. 0625 . 0767 . 0709 . 9675 . 0770 . 0785	. 0765 . 0709 . 0790 . 0770 . 0793						
34 35 36 37 38 39 40 41 42 43 44	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY	.0650 .0705 .0705 .0750 .0800 .0722 .0750	. 0649 . 0766 . 0800 . 0750 . 0750 . 0800 . 0737 . 0775		. 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750	. 0625 .0773 .0684 .0667 .0770 .0774	. 0625 . 0767 . 0709 . 0675 . 0770 . 0785 . 0723 . 0750	. 0765 . 0709 . 0790 . 0770 . 0793 . 0723 . 0775						
34 35 36 37 38 39 40 41 42 43 44	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California.	.0650 .0705 .0706 .0712 .0750 .0800 .0722 .0750	d—Conti		. 0325 . 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723	. 0625 . 0767 . 0709 . 0675 . 0770 . 0785 . 0723 . 0750	. 0765 . 0709 . 0790 . 0770 . 0793 . 0723 . 0775						
33 34 35 36 37 38 39 40 41 42 43 44 45	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California. Chicago, Illinois.	. 0650 . 0705 . 0700 . 0712 . 0750 . 0800 . 0722 . 0750 . , per po	. 0649 . 0766 . 0800 . 0750 . 0750 . 0800 . 0737 . 0775		. 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750	. 0625 .0773 .0684 .0667 .0770 .0774	. 0625 . 0767 . 0709 . 0675 . 0770 . 0785 . 0723 . 0750	. 0765 . 0709 . 0790 . 0770 . 0793 . 0723 . 0775						
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California. Chicago, Illinois.	. 0650 . 0705 . 0700 . 0712 . 0750 . 0800 . 0722 . 0750 . , per po	d—Conti		. 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723	. 0625 . 0767 . 0709 . 0675 . 0770 . 0785 . 0723 . 0750	. 0765 . 0709 . 0700 . 0770 . 0793 . 0723 . 0775						
33 34 35 36 37 38 39 40 41 42 43 44 45	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	. 0650 . 0705 . 0700 . 0712 . 0750 . 0800 . 0722 . 0750 . , per po	d—Conti		. 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723	. 0625 . 0767 . 0709 . 0675 . 0770 . 0785 . 0723 . 0750	. 0765 . 0709 . 0700 . 0770 . 0793 . 0723 . 0775						
34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50	RICE, 1 San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland				. 0649 . 0762 . 0711 . 0705 . 0773 . 0723 . 0750	. 0625 . 0773 . 0684 . 0887 . 0770 . 0774 . 0723	. 0625 . 0767 . 0709 . 9075 . 0770 . 0785 . 0750	. 0765 . 0709 . 0700 . 0770 . 0793 . 0723 . 0775						
34 35 36 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51	RICE, 1 San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland				. 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0750 . 0300 . 0200 . 0200	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723 . 0300 . 0200	. 0625 . 0767 . 0709 . 0875 . 0770 . 0785 . 0750 . 0300 . 0212 . 0200 . 0187	. 0765 . 0709 . 0770 . 0770 . 0793 . 0723 . 0775 . 0300 . 0173 . 0192 . 0187						
33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51 51 52	RICE, 1 San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland				. 0649 . 0762 . 0711 . 0705 . 0773 . 0723 . 0750	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723 . 0300 . 0200	. 0625 . 0767 . 0709 . 9075 . 0770 . 0785 . 0750	. 0765 . 0709 . 0770 . 0770 . 0793 . 0723 . 0775 . 0300 . 0173 . 0192 . 0187						
34 35 36 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51	RICE, p San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kausas. Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. HOMINY San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland				. 0325 . 0649 . 0762 . 0711 . 0705 . 0770 . 0825 . 0723 . 0750 . 0300 . 0200 . 0200 . 0200 . 0200	. 0625 . 0773 . 0684 . 0687 . 0770 . 0774 . 0723 . 0300 . 0200	. 0625 . 0767 . 0709 . 0875 . 0770 . 0785 . 0750 . 0300 . 0212 . 0200 . 0187	. 0765 . 0709 . 0770 . 0770 . 0793 . 0723 . 0775 . 0300 . 0173 . 0192 . 0187						

FOOD, ETC.—Continued.

COMM MEAD, per po	and—Continued.			
June July Aug. Sept. Oct. 1880. 1880. 1880. 1880. 1880.	Nov. Dec. 1880.	Jan. Feb. 1881.	March 1881.	Mar- ginal num- ber.
\$0.0225 \$0.0215 \$0.0200	\$0. 0187 . 0110 . 0125 . 0132 . 0195 . 0150			1 2 3 4 5 6 7 8
) 0129	. 0150 . 0071 . 0064 . 0225 . 0192		.0085	7 8 9 10 11
BEANS, per pound	-Continued.			
.0142 .0239 .0240 .0275 .0263	. 0149	.0208	. 0250	12 13
6 .0275 .0292 .0325	. 0300 . 0275 . 0266			14 15 16 17
0 0325 0326 0300 0300 0300 0300 0300 0300	. 0350 . 0350		. 0375	18 19 20 21
0 . 0250 . 0275		. 0333		22
PEASE, per pound	l—Continued.			
5 .0425 .0430 .0425 .0400 .0212 .0212 .0231 .0225 .0240	. 0400 . 0250		. 0265	23 24 25
.0279				28 24 25 26 27 28 29 30
0325	.0228		. 0325	30 31 32 33
RICE, per pound			. 0550	3.
0 .077105900625 .07710686 .0661 .0 .0680 .0673 .0703 .0584 .0595	. 0620 . 0600	. 0535	.0725	34 35 36
$\begin{pmatrix} 0 & .0732 & .0687 & .0725 & & .0600 \\ 0 & .0750 & .0750 & .0750 & .0750 & .0725 \\ 0.0791 & & & & \end{pmatrix}$. 0605 . 0587 . 0700 . 0700	. 0625 . 0628 . 0573 . 0587 . 0675 . 0675	0675	37 38 39 40
0 0730 0800 0800 0800 0800 0800 0800 080	. 0600 . 0710 . 0700	.0650 .0687		41 42 43 44
HOMINY, per pour		.0001	10023	**
			1	
0 0337 0338 0325 0325 0 0200 0175 0175 0225 0225 0 0192 0200 0250 0250	. 0325 . 0325	.0300 .0161 .0200	. 0179	45 46 47 48
0162	.0180 .0172 .0200 .0225			48 49 50 51
) .0250	.0320 .0292	. 0200	. 0250	49 50 51 52 53 54 54

	CORN MEA							
Marginal number.	Place of delivery.	April (1881.	May 1881.	Juno 1881.	July 1881.	Aug. 1881.	Sept. 1881.	Oct. 1881.
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	\$0.0175 .0124	\$0.0175 .0127	\$0.0175 .0125 .0105	\$0.0175 .0125	\$0.0175 .0132	. 0182	\$0.0194
5 6 7	New Orleans, Louisiana	.0175	. 0200		. 0205			
6 7 8	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri		.0150			. 0225	0200	
9 10 11	Omaha, Nebraska New York, New York	.0100	. 0125 . 0243	. 0125 . 0182	. 0125 . 0187	. 0140 . 0189	. 0188	. 0217 . 0275
			ıd—Cont	inued.	-			
12	San Francisco, California			.0250			. 0375	. 0421
13 14 15	Chicago, Illinois Fort Leavenworth, Kansas. New Orlcans, Louisiana.	. 0416		. 0448	. 0445	. 0500	. 0516	. 0521
16 17	New Orleans, Louisiana. Baltimore, Marylaud Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Onnaha Veluraska	0417	. 0443		. 0427	. 0387 . 0419 . 0475	. 0435	. 0540
18 19 20	Saint Louis, Missouri Omaha, Nebraska	.0417	.0475		. 0475	. 0475	. 0595	
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	.0462	. 0285			. 0404	. 0490	. 0595
	PEASE	, per pou	nd—Con	tinued.				
23 24	San Francisco, California	. 0270	. 0350	. 0268	. 0350 . 0275	. 0350		. 0350 . 0275
25 26 27	Fort Leavenworth, Kausas New Orleans, Louisiana	. 0450				. 0400		
28 29 30	Boston, Massachusetts							
31 32	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Onaha, Nebraska New York, New York Cincinnati, Ohio							
33		-				. 0400		. 0450
	RICE,	per pour	d-Cont	inued.	1	1	1	1 1
34 35 36	San Francisco, California	. 0659	. 0538 . 0658		. 0698	. 0725	. 0575 . 0724	
37 38	Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland.	. 0625 . 0587	. 0575	. 0550	. 0550	. 0675	.0600	. 0725
39 40 41	Saint Paul, Minnesota	. 0663	. 0650	. 0625	. 0650		. 0650	
42 43 44	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0625	. 0640			. 0700	.0712	
			und—Co			1	1	
							1	
45 46 47	San Francisco, California	. 0183	. 0189					. 0325
48 49 50	Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Daul, Minagata	.0190	. 0200		. 0250	. 0250		
51 52	Spint Louis Miscouri		. 0250		. 0210			
53 54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 0261		. 0250	. 0281	. 0274		
			1	1	1			

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TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC .- Continued.

				tinued.	und—Con	L, per po	ORN MEA	C			
Mar gina nun ber	Sept. 1882.	Aug. 1882.	July 1882.	June 1882.	May 1882.	April 1882.	March 1882.	Feb. 1882.	Jan. 1882.	Dec. 1881.	Nov. 1881.
	\$0.0250 .0269	\$0. 0250 . 0262	\$0.0250 .0235	\$0.0283 .0175	\$0.0249	\$0, 0250 . 0248	\$0.0275 .0225	\$0.0239	\$0.0224 .0250	\$0.0213 .0179	\$0.0213 .0180
	. 0262	. 0271	. 0262	. 0230	. 0245	. 0250		. 0250	. 0200	. 0250	. 0210
				. 0300							•••••
	. 0206	. 0215	. 0275	. 0207	. 0205	. 0210	. 0225	. 0225		. 0200	.0170
	. 0185 . 0288	. 0169	. 0108 . 0242	. 0258	. 0170 . 0263	. 0260	. 0275	. 0137 . 0260	. 0149 . 0262	. 0175 . 02 6 2	. 0215 . 0266
<u> </u>				ued.	-Contin	per pound	BEANS,				
1	. 0280	. 0410	. 0593	. 0431	. 0475	. 0484	.0510	. 0575	. 0390	. 0385	. 0414
1	. 0514	. 0550	. 0625	. 0624	. 0575	. 0612	. 0650	, 0675	. 0550		. 0597
	.0403	. 0548	. 0600		. 0525	. 0587	. 0597	. 0640	. 0567		. 0550
1 :		.0040		0050						0000	
9	. 0550		. 0600	. 0650	, 0650	. 0650	. 0661	. 0650	. 0650	. 0650	. 0650
6		. 0512	. 0512	. 0513	. 0550			. 0575	. 0600	. 0519	. 0518
				ued.	l—Contin	per poun	PEASE,			<u>'</u>	
	.0300	. 0550 . 0325	. 0550	. 0500	.0400		. 0275	. 0350	, 0314	. 0350	. 0350
											.0350
			. 0475			. 0450	. 0400	. 0263	. 0305		
				ied.	-Continu	er pound	RICE, P	'			
3	. 0743	. 0494	. 0812	. 0574	, 0762	. 0750	. 0535 . 0738	. 0737	. 0498	. 0775	.0778
. 5	. 0634	. 0688	. 0725 . 0750	. 0733	. 0745 . 0725	. 0725 . 0787	.0712	.0700	. 0675	. 0650	. 0661
. 4		. 0850	. 0850		. 0800	. 0750		. 0750	. 0750		. 0800
4			. 0825				.0712	. 0750	. 0875	. 0875	. 0875
	.0800	. 0775		. 0793			.0675	. 0665	. 0675		. 0657
		1		nued.	d≟Contii	per poun	HOMINY,	l		,	
1 4	. 0425	. 0425	. 0425	. 0425	. 0425	. 0350			. 0317	. 0350 . 0275	. 0275
4	. 0266	. 0300	.0350	. 0300		. 0250	. 0262	.0250	.0300		. 0245
1 1											
							. 0245				
	. 0402	. 0420	.0383	. 0360	. 0370	.0378	. 0396	. 0390	. 0393	. 0356	

. 0350

.0400

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	CORN MEA	L, per p	ound—C	ontinued				
Mar- ginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	A pril 1583.
1 2	San Francisco, California	\$0. 0250 . 0244			\$0.0240 .0242	\$0.0255	\$0.0240	\$0.0240 .0223
3	Chicago, Illinois		. 0150	. 0120	. 0242	. 0230		. 0220
4	Now Orleans Louisiana		. 0237		. 0200			. 0175
5 6	Baltimore, Maryland	. 0294			· · · · · · · · ·			
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri	. 0205 . 0150		. 0200	0104		0104	
9 10	New York, New York	. 0304	. 0200	. 0099	. 0275	. 0238	. 0267	. 028
11	Omaha, Nebraska New York, New York Cincinnati, Ohio		1				}	
	BEANS,	per pour	ıd—Cont	inued.				
12	San Francisco, California	. 0280	. 0337	. 0337		. 0344		. 055
13	Chicago. Illinois			. 0441		. 0425	. 0418	. 037
14 15	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0475	. 0500	. 0500		. 0475	. 0475	. 042
16	Baltimore, Maryland		. 0462			. 0403	. 0431	
17	Boston, Massachusetts	. 0350	. 0443	. 0440	. 0443			
18 19	Saint Paul, Minnesota	. 0500	, 0525	. 0525	. 0500	. 0500		. 050
20	Omaha, Nebraska New York, New York							
21 22	New York, New York	. 0293	. 0400	. 0406	. 0438	. 0395		. 034
	Cincianati, Onio							
	PEASE,	per pou	ud—Con	tinned.				
23	San Francisco, California					. 0600		
24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas			.0321		. 0287	. 0280	. 028
26	New Orleans, Louisiana		. 0400		. 0400	. 0350	. 0400	
27 28	Fort Leavenworth, Kansas							
29	Saint Paul, Minnesota							
30	Saint Louis, Missonri							
31 32	Omaha, Nebraska							
33	Omaha, Nebraska New York, New York Cincinnati, Ohio							
	RICE,	per poun	d—Cont	inned.		1	I	
34	San Francisco, California	. 0498	. 0490	}			. 0500	. 052
35	Chicago, Illinois Fort Leavenworth, Kansas	. 0687	. 0637	. 0649	. 0675	. 0695		. 071
36 37	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0600	. 0600	.0600	. 0625	. 0614	. 0650	
38	Bultimore, Maryland	. 0650	. 0650	. 0700	, 0650	.0014	. 0700	
39	Boston, Massachusetts	. 0750	. 0700	. 0700	. 0700		. 0700	
40 41	Saint Paul, Minnesota. Saint Louis, Missouri	. 0700		. 0725	. 0725	. 0725	. 0725	. 075
42	Omaha, Nebraska						.0120	
43	Omaha, Nebraska New York, New York Cincinnati, Ohio		, 0525		. 0625 . 0625	. 0625		
		1						
	HOMINY	, per poi	nud—Cor	ntinued.				
45 46	San Francisco, California	2000	. 0425	. 0425		. 0375		, 0360
47	Chicago, Illinois	, 0230		}	, 0525	. 0310	. 0323	
48	New Orleans, Louisiana		. 0252		, 0400	. 0450	. 0450	. 0450
49 50	Baltimore, Maryland		, 0350	. 0400		. 0240		, 0320
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri			. 0215				
53 54	Omaha. Nebraska	. 0368	. 0400	. 0413	. 0392	. 0350	. 0305	. 0350
55	New York, New York Cincinnati, Ohio							
		1					1	

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TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

				inued.	ndCont	h, per pou	RN MEAI	CO			
ch gir t. nu be	March 1884.	Feb. 1884.	Jan. 1884.	Dec. 1883.	Nov. 1883.	Oet, 1883.	Sept. 1883.	Aug. 1883.	July 1883.	June 1833,	May 1883.
235	\$0. 0238	\$0, 0218 . 0234	\$0.0225	\$0,0220	\$0, 6225 , 0225	\$0,0230 .0228	\$0, 0230	\$0,0240 .0225	\$0 0221 . 0225	\$0, 0240 , 0228	\$0.#240 . 6227
187	. 0187	. 0175	. 0114	. 0187		. 0114	. 0113 . 0187	. 0110	. 0117	. 0162	.0190
			. 0250								•••••
130 198	. 0130	. 0130 . 0178	. 0200 . 0130 . 0175	. 0200 . 0131 . 0175	. 0120 . 0187	. 0200	. 0200 . 0120 . 0257	. 0130 . 0245	. 0130 . 0265	, 0125 , 0234	. 6200 . 0362
1				ned.	l-Contin	per pound	BEANS,				1
	. 0310	. 0424	. 0325	. 0422	. 0319	. 0487	. 0290	. 0375		. 0404	.0370
475	. 047	. 0475	. 0462	. 0500	. 0554	. 0600	. 0525	. 0437	. 0450	. 0425	. 0425
443.	. 044	. 0451	. 0434	. 0435	, 0500		. 0379	. 0379	. 0370		. 0380
	. 055	. 0550	. 0550	. 0550	, 0550	. 0550	. 0475	. 0475	. 0475	. 0500	. 0450
		. 0400	. 0379 . 0425							. 0325	. 0362 . 0388
				ued.	-Contin	per pound	PEASE,				
520 287	. 0526	. 0491 . 0287		. 0479 . 0290	. 0290	. 0425 . 0300	, 0415 , 0300	. 0520 . 0303	. 0500	. 0300	. 0560 . 0281
		. 0375	. 0375	. 0375	. 0375						
		. 0298	. 0300	. 0304		. 0287		, 0309	. 0309		
				ned.	Contin	per pound	RICE,				
	1	. 0510			. 0510		, 0535	, 0520		. 0600	. 0555
		. 0675	. 0675		, 0675		. 0680	, 0692		. 0724	. 0728
575	. 062 . 057 . 062	. 0625	. 0625 . 0600 . 0700		. 0562 . 0609 . 0695	, 0587	. 0637 . 0625 . 0750	. 0628 . 0650 . 0720	. 0625 . 0725	, 0700	. 0655 . 0600 . 0700
		. 0720	. 0725	. 0750	. 0725	. 0725		. 0725	. 0725	, 0756	. 0750
			. 0650				. 0650			, 0650	
	1			nned.	ıdConti	, per poui	HOMENY	l			
	. 030	. 0321			. 0330		. 0360	. 0363		. 0213	. 0360
	. 028	. 0202		. 0433 . 0200	, 0250	. 0433 . 0250	. 0375		. 0433 . 0211	. 0433	. 0450
247	. 024	. 0217	. 0325	. 0302	. 0335	. 0342	. 0351	. 0351	. 0352	. 0352	. 0439

CORN MEAL, per pound—Continued.											
Mar- ginal num- ber.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.			
1 2 3 4 5	San Francisco, California Chicago, Illmois Fort Leavenworth, Kausas New Orleans, Lonislana Baltimore, Maryland	\$0, 0235 . 0117 . 0175	\$0. 0240 . 0175	\$0. 0224 . 0235 . 0200	\$0,0235 .0130	\$0. 0208 . 0250 . 0265	\$0.0259	. 0125			
6 7 8	Saint Paul, Minnesota		0900				. 0204				
9 10 11	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0140	. 0125	, 0135 , 0244	. 0134	. 0120	. 0142	. 0130			
	BEANS,	per pour	ıd—Cont	tinued.	1	L	<u> </u>	1			
12 13 14	San Francisco, California	. 0414	, 0425	. 0450				. 0271			
15 16	New Orleans, Louisiana		. 0462	. 0453	. 0475	. 0450					
17	Boston, Massachusetts		. 0403	. 0403	. 0419	. 0427					
18 19	Saint Paul, Minnesota Saint Louis, Missouri	. 0533		. 0500		. 0475	. 0375	. 0350			
20 21	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	, 0366	. 0500	. 0375							
22	Cincinnati, Ohio			. 0425		• • • • • • • •		. 0300			
	PEASE	per pou	ndCon	tinued.							
23 24	San Francisco, California	. 0485		. 0485		. 0365					
25	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	. 0.500	. 0.000	. 0281	, 0289		. 0299	. 0270			
26 27	Baltimore, Maryland			, 0375	.0388	. 0310					
28 29	Battimore, Maryanin Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska Xew York, New York Cincinnati, Ohio										
30	Saint Louis, Missonri										
31 32	New York, New York		. 0304	. 0304	, 0304	. 0300					
33	Cinciunati, Ohio										
	RICE,	per poun	d—Conti	inued.				'			
34	Can Proposing Colifornia	05.65	, 0590	, 0490	, 0499	0=00	0505	0500			
35 36	San Francisco, California	. 0644	. 0723			. 0563	. 0525 . 0739	. 0530			
37	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0625	. 0625		, 0620		. 0595	. 0627			
39	Baltimore, Maryland	. 0675	. 0600		. 9600 . 0650		. 0600	. 0625			
40	Saint Paul, Minnesota					. 0650	, 0650	. 0700			
41 42	Saint Louis, Missonri Omaha, Nebraska			. 0725	. 0600		. 0675	. 0650			
43 44	New York, New York		. 0662				. 0625 . 0637				
				<u> </u>							
	номиху	, per poi	ınd—Cor	itinued.							
45	San Francisco, California	. 0295		. 0355	, 0344	. 0315	. 0338				
46	Chicago, Illinois			. 0238	. 0265	. 0300	. 0300	. 0300			

45 46 47	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas.	. 0250		. 0238	. 0265	. 0300	. 0300	. 0300
48	New Orleans, Louisiana					. 0420		
49	Baltimore, Maryland	. 0275	. 0275	. 0263			. 0280	
50	Boston, Massachusetts						. 0300	
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri							
53	Omaha, Nebraska				. 0442			
54	New York, New York							
55	Cincinnati, Ohio						. 0250	

FOOD, ETC.—Continued.

			cc	ORN MEA	L, per po	und—Con	tinued.				
Nov. 1884.	Dec. 1884.	Jan. 1885,	Feb. 1885.	March 1885.	April 1885.	May 1885.	June 1885.	July 1885.	Aug. 1885.	Sept. 1885.	Mar- ginal num- ber.
\$0. 0210 , 0267	\$0.0098 .0155	. 0150	\$0.0260 .0115 .0187	\$0. 0177 . 0187 . 0171	\$0.0177 .0187 .0175	\$0.0250 .0219 .0111	\$0. 0140 . 0170 . 0200	. 0175	. 0125 . 0162 . 0300	\$0, 0250 . 0191 . 0120 . 0185 . 0200 . 0200	
. 0150 . 0100 . 0225 . 0175	. 0150	. 0092	. 0150	. 0150 . 0200 . 0150	. 0150 . 0100 . 0212 . 0150	. 0100		. 0150 . 0110	.0109	. 0125 . 0108 . 0212 . 0175	1
				BEANS,	per pound	l—Contin	ued.				
. 0250	. 0189 . 0287	. 0297	. 0291	. 0190 . 0272	, 0190 , 0272		. 0234			. 0248	1.
. 0300	, 0275 , 0266		. 0260 . 0290	. 0275 . 0274	. 0275 . 0274	. 0275	. 0253		. 0275 . 0250	. 0275 . 0250	1 1 1
. 0350	. 0350				. 0283 . 0254 . 0275			. 0237	. 0237	. 0275 . 0237 . 0275	2 2
		·	1	PEASE,	per poun	d—Contir	med.				
	. 0250			, 0370	. 0370	. 0400		. 0250	. 0370	. 0350	2: 2: 2: 2: 2:
											22 22 23
		. 0275								. 0248	3:
		····		RICE, 1	er pound	—Contim	ied.				
. 0627	. 0486	. 0675						. 0655		. 0576 . 0675	3 3
. 0624 . 0625 . 0650	. 0574 . 0625 . 0650	, 0592		. 0618 . 0650 . 0625	. 0600 . 0650 . 0625	. 0600			. 0542 . 0575 . 0587	. 0525 . 0575 . 0600	3
. 0637	. 0637	. 0637	. 0637	. 0600	. 0600 . 0612 . 0638		. 0650	. 0650		, 0625	4
				номіку			1				<u> </u>
. 0298	. 0300		. 0245		. 0225	. 0225		. 0250	. 0300		1:
, 0230	, 0250	. 0450	. 0433 . 0175				. 0462	. 0280	,0200	. 0200 . 0280 . 0400	49 50
, 0322	. 0300	, 0450		. 0272			. 0260	. 0451		. 0268	51 52 53 54

54 55

. 0250

FOOD, ETC .- Continued.

CORN MEAL, per pouud-Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1 2 3 4 5	Sau Francisco, California Chicago, Illinois. Fort Leavenworth, Kausas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	\$0.0183 .0150 .0200	. 0167 . 0115 . 0150	\$0.0145 .0175 .0175	. 0175	. 0156 . 0085 . 0137 . 0235		\$0.0150 .0105 .0130
8 9 10 11	Saint Fain, Minesouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0112 . 0116 . 0217	. 0094	. 0212	. 0079	. 0095	.0172	.0085

BEANS, per pound-Continued.

12 13 14 15	San Francisco, California Chicago, Ilimois Fort Leavenworth, Kansas New Orleans, Louisiana	. 0283	. 0300		. 0282	. 0291	. 0251	. 0238
16 17 18	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota		. 0350	, 0325 , 0306	. 0266	. 0275	0275 0258	. 0241
19 20	Saint Louis, Missouri Omaha, Nebraska							
21 22	New York, New York							

PEASE, per pound-Continued.

	San Francisco, California				
24 25	Chicago, Illinois				
26 27	New Orleans, Louisiana				
28	Boston, Massachusetts	 	 	 	
29 30	Saint Paul, Minnesota	 	 	 	
31 32	Omaha, Nebraska				
33	Cincinnati, Ohio				

RICE, per pound-Continued.

. 0525

HOMINY, per pound-Continued.

45 46 47	San Francisco, California	0191	. 0200		. 0225	. 0186	. 0200	. 0210
48	New Orleans, Louisiana		. 0200	. 0482				
49 50	Boston, Massachusetts		. 0400					
51 52	Saint Paul, Minnesota							
53	Omaha, Nebraska			. 0175	. 0486	, 0451		
54 55	New York, New York						. 0280	
- 00	Cid/indati, Onto			*******				

FOOD, ETC.—Continued.

			co	RN MEAI	L, per po	und—Cor	tinued.				
Мау 1886.	June 1886.	July 1886.	Aug. 1886.	Sept. 1886.	Oct. 1886.	Nov. 1886.	Dec. 1886.	Jan. 1887.	Feb 1887.	March 1887.	Mar gina nun ber
\$0,0250 .0150		\$0.0167	\$0.0200 .0159	. 0160	\$0.0167	\$0.0213 .0169	\$0.0164	\$0.0175	\$0, 0220 . 0184	\$0.0220 .0175	
. 0105 . 0120 . 0235	. 0105 . 0235 . 0200	. 0140	. 0135 . 0139 . 0235	. 0135 . 0131 . 0150 . 0225	. 0143	. 0120 . 0135 . 0250	. 0125	. 0130 . 0250 . 0220	. 0175	. 0120 . 0137 . 0250 . 0200	
. 0090	. 0094		. 0095	. 0100	. 0094	.0087	.0125	. 0120			
. 0171	. 0175		. 0173	.0188	. 0193	.0182	.0161	.0161	. 0167	. 0177	
				BEANS,	per poun	d-Conti	nued.				
. 0190 . 0245	. 0241	. 0270	. 0210 . 0286		. 0200	. 0325	. 0291		. 0290	. 0286	
. 0237 . 0241 . 0241	. 0241	. 0258	. 0275	. 0300 . 0280 . 0250		. 0300 . 0273 . 0282	. 0262	. 0275 . 0262 . 0266	. 0275	. 0270 . 0275 . 0250	
. 0250				. 0275			. 0266	. 0266		. 0249	
. 0275	. 0254		.0250	. 0300		. 0275	. 0287	. 0287 . 0287	. 0287 . 0275		
				PEASE,	per ponn	d—Contin	nued.				
. 0350	. 0300	.0231	. 0320	. 0225	. 0325				. 0280 . 0225	. 0212	
	. 0350			. 0300			. 0350			. 0275	
	. 0237		. 0230	. 0225	. 0209		. 0226	. 0226		. 0202	
				RICE, 1	er pound	-Continu	ned.				İ
	. 0455	. 0455	. 0450		.0434	. 0530			.0438		
. 0498		. 0575		. 0600	, 0434	. 0550	. 0537	. 0461	. 0525	.0402	
. 0500	. 0550		. 0500 . 0550	. 0387 . 0550	. 0550	. 0550 . 0550	. 0525	. 0525	. 0475		
	. 0425		· · · · · · · · · · · · · · · · · · ·	. 0450			. 0450		. 0550	. 0375	
. 0650			. 0650	.0500	.0373	. 0500			. 0550		
			ŀ	IOMINY,	per pour	d-Conti	nued.	ı			1
. 0190		. 0244	. 0315 . 0225	. 0202			1		. 0280	. 0200	
.0175	, 0300	.0300	. 0483 . 0240	. 0483 . 0293	. 0287		. 0200 . 0275	. 0308	. 0200	. 0200 . 0250 . 0400	
6000	6020		0075		0040		0004	0004	0040		

. 6236

. 0230

.0237

. 0275

. 0249

. 0234

. 0234

. 0240

54, 55,

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

Marginal number. Place of delivery. April 1887. May 1887.	\$0. 0187 0
ginal number. April 1887. May 1887. June 1887. 1887.	\$0.0187 .0250
2 Chicago, Illinois. \$0.0175 0176 0182 \$0.0162 0.0162 3 Fort Leavenworth. Kansas. 0135 0135 0121 012 4 New Orleans, Louisiana 0130 0137 0137 0127 012 5 Baltimore, Maryland 0250 0250 0250 0250 0250 0250 0250 0250 6 Boston, Massachusetts 0150 0150 0250	\$0. 0187 0
5 Baltimore, Maryland	. 0250
8 Saint Louis, Missouri 9 Omaha, Nebraska .0110 .0110 .0110 .0125 .0125 .009 10 New York, New York .0174 .0150 .0160 .017 11 Cincinnati, Ohio .0174 .0150 .0160 .017	0098
BEANS, per pound—Continued.	1
	1 00.0
12 San Francisco, California.	. 0309
15 New Orleans, Louisiana 0270 0250 0350 0350 040 0350 0350 0360 0350 0360 0350 0360 0350 0360 0	0400
19 Saint Louis, Missouri	
PEASE, per pound—Continued.	
23 San Francisco, California	0225
26 New Orleans, Louisiana	
29 Saint Paul, Minnesota	
33 Cincinnati, Ohio.	
RICE, per pound—Continued.	
San Francisco, California 0449	. 0470
37 New Orleans, Louisiana 0431 0459 0508 052 38 Baltimore, Maryland .0475 .0500 .0550 .0600 .052 39 Boston, Massachusetts .0425 .0425 .0425 .0425 .0425 .0425	. 0541 . 0525 . 0550
40 Saint Paul, Minnesota 41 Saint Louis, Missouri 0375 0475 0550 0550 055 42 Omaha, Nebraska	
42 Omatha, Nebruska 43 New York, New York 0564	
HOMINY, per pound Continued.	
45 San Francisco, California	0225
48 New Orleans, Louisiana	
51 Saint Paul, Minnesota. 52 Saint Louis, Missouri	
54 New York, New York	. 0145

FOOD, ETC .-- Continued.

			CC	ORN MEA	L, per po	uud—Cou	itinued.				
Nov. 1887.	Dec. 1887.	Jan. 1888.	Feb. 1888.	March 1888.	April 1888.	May 1888.	June 1888.	July 1888.	Aug. 1888.	Sept. 1888.	Ma gin num ber
\$0.0250 .0200	\$0, 0300 . 0200	\$0,0187	\$0,0300	\$0,0193				\$0, 0200	\$0.0180	\$0.0175	
. 0129 . 0250	. 0176 . 0250 . 0187		. 0184 . 0250 . 0225	. 0180 . 0250		. 0170 . 0275	\$0.0171 .0275	. 0138	. 0128 . 0170 . 0275 . 0237	. 0124 . 0194 . 0275 . 0237	
.0098	. 0187	. 0135	.0183	. 0207	. 0135	. 0135	. 0135	. 0139 . 0225	. 0145 . 0218	. 0145 . 0225	
				0 1			*******				
				BEANS,	per pound	l—Contin	ucd.				1
. 0263 . 0395	. 0395		. 0417	. 0500		. 0370		. 0478		. 6291	
. 0375	. 0412 . 0375 0395			. 0475 . 0400 . 0483	. 0475	, 0475 , 0483	. 0425 . 0475 . 0451		, 0450 2 0420	. 0412 . 0450 . 0420	1
				. 0425			. 0400	. 0400		. 0333	
. 0374		. 0337		. 0361			. 0345 . 0375	. 0345	. 0350		
				PEASE,	per pound	l—Contin	ued.				1
		. 0450			. 0550					. 0350	
. 0225	.0300	. 0235	. 0237	. 0238	. 0225		. 0275	. 0275	. 0266	· · · · · · · · ·	
									. 0274	. 0275	
. 0220	. 0237			. 0225		. 0211	. 0225		. 0261	. 0275	
		7		RICE, p	er pound	-Continu	ied.				!
. 0459		, 0550	. 0525			. 0540			. 0624	. 0485	
. 0537	. 0516	. 0575		.0571	. 0600	. 0534	. 0517		. 0546	. 0615	
. 0530	. 0575		. 0675	. 0625 . 0562		. 0587	. 0650	. 0624	. 0600	. 0650	
	. 0562			. 0600			. 0550	. 0550		. 0550	
. 0569		. 0675			. 0650	.0650	. 0625		. 0650		
			,	HOMINY,	per pour	d—Conti	nued.		,		
. 0225		. 0250	. 0227	. 0190			. 0200		. 0228	. 0350	
. 0229	. 0175 . 0256		. 0187 . 0263	.0187	. 0250	. 0425 . 0250	. 0177		. 0162	. 0250	
	. 0400		. 0240		. 0250				. 0250	. 0250	
		. 0299		. 0295							

FOOD, ETC.—Continued.

CORN MEAL, per pound-Continued.

			1888.	1889.	1889.	1889.	April 1889.
San Francisco, California							
				. 0275	. 0275	. 0250	\$0.0250
						. 0119	. 0118
	. 0225	. 0221	. 0225	. 0225	. 0221		
Cincinnati, Ohio							
CFULLSSOC	hicago, Illinois Fort Leavenworth, Kansas Fort Leavenworth, Kansas Fort Leavenworth, Kansas Fort Leavenworth, Kansas Saltinore, Maryland Soston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Dmaha, Nebraska Fort Vork, New York Sincinnati, Ohio	Chicago, Illinois	Chicago, Illinois 0174 \$0.0187 Fort Leavenworth, Kansas 0114 New Orleans, Louisiana 0155 0150 3altimore, Maryland 0275 3oston, Massachusetts 3 3aint Paul, Minnesota 3 3aint Louis, Missouri 0 0maha, Nebraska 0145 0120 New York, New York 0225 0221	Chicago, Illinois. 0174 \$0. 0187 Fort Leavenworth, Kansas. 0114 \$0. 0114 New Orleans, Louisiana 0150 0150 0137 Saltimore, Maryland 0275 0275 Joston, Massachusetts 0200 Saint Paul, Minnesota 0200 Saint Louis, Missouri 0145 0120 Onaha, Nebraska 0145 0220 New York, New York 0225 0221 0225 0221 0225	Chicago, Illinois 0174 \$0. 0187	Chicago, Illinois. 0174 \$0. 0187 0150 Fort Leavenworth, Kansas. 0114 \$0. 0114 \$0. 0114 0104 New Orleans, Louisiana 0150 0150 0137 0137 0137 Saltimore, Maryland 0275	Chicago, Illinois 0174 \$0.0187 0150 \$0.0150

1							(
12	San Francisco, California			. 0235	. 0235	. 0224		
13	Chicago, Illinois						, 0308	
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana			. 0337	. 0337			
16	Baltimore, Maryland		. 0343	. 0350		. 0325	. 0325	-
17	Boston, Massachusetts	. 0322		. 0362			. 0320	
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri							
20	Omaha, Nebraska							
21	New York, New York		. 0338					. 0311
22	Cincinnati, Ohio							
							1	

PEASE, per pound-Continued.

23	San Francisco, California	. 0350		. 0335	. 0500	. 0100		. 0425
24	Chicago, Illinois							
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana							
27	Baltimore, Maryland							
28	Boston, Massachusetts			. 0228				
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri							
31	Omaha, Nebraska							
32	New York, New York	. 0238	. 0237	. 0215			. 0209	
33	Cincinnati, Ohio							

RICE, per pound-Continued.

40 Saint Paul, Minnesota	34 35 36 37 38 39	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 0625	. 0700	. 0600 . 0650 . 0587	. 0600	. 0596 . 0675	. 0675	
44 Cincinuati, Ohio	41 42	Saint Louis, Missouri Omaha, Nebraska New York, New York	. 0700		. 0500	. 0500		. 0500	. 0653

HOMINY, per pound-Continued.

45 46 47 48	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Loulsiana Baltimore, Maryland	.0197	. 0150	. 0200	. 0157	. 0175	. 0177	
50 51 52 53	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska			.0300				
54 55	New York, New York							

FOOD, ETC.—Continued.

	L.										
g. Sept. Oct. Nov. Dec. Jan. Feb. 1889. 1889. 1889. 1889.	March gin 1890. nur ber	Feb. 1890.						Aug. 1889.	July 1889.	June 1889.	May 1889.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 \$0.0125 7 .0115	. 0142 . 0077 . 0117	5	\$0.0130	. 0089	\$0.0085	. 0127 . 0094 . 0125	\$0.0094	. 0125		. 0127 . 0095 . 0120
.0225	. 0128		0 .0250 5 .0150					. 0250			
	2 5 .0150			. 0085		. 00 9 5 . 0162		. 0101 . 0158	. 0103 . 0162	. 0118	. 011 5 . 0148
BEANS, per pound—Continued.				ued.	l—Contin	per pound	BEANS,				
	1			1							
	0 .0249	. 0300				. 0355	. 0399		. 0249 . 0322	. 0198	. 0302
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 .0350 .0310 2 .0312		3 . 0322	. 0343	. 0343		. 0337 . 0400 . 0301	. 0337 . 0425 . 0400	, 0425	. 0325	. 0325 . 0312 . 0302
		[5	. 0325	. 0337			. 0350		. 0350	
	8	. 0298	.0							. 0346	. 0314
PEASE, per pound—Continued.				ned.	d—Contin	per poun	PEASE,				
	. 0450		0 .0450	. 0450		. 0510	. 0225	. 0200	. 0212	-	
			0	. 0350		. 0350	. 0287				
		0216									
	0	.0200	7	.0197					. 0200		
RICE, per pound—Continued.				ied.	-Continu	er pound	RICE, I				
	1 1		1	1							
,0625 ,0650 ,0550	0612		0 0	. 0550		. 0650			. 0537		
1512 0498 0525 0485 0475 1675 0675 0650 0650 1750 0587 0600 058			5 0 0	. 0475 . 0650 . 0600	.0000	. 0525	. 0675	. 0512 . 0675 . 0750	. 0675		. 0675
512								. 0512			
									. 0675		. 0650
HOMINY, per pound—Continued.			1	nued	ıd_Conti	ner nout	HOMINY				

. 017	5	. 0187		. 0177	. 0187		. 0187		. 0188	. 0187	46
.011 .020 .030	2	. 0137	.0137	. 0125 . 0225 . 0250	, 0250	. 0133 . 0250	. 0127 . 0250 . 0350	. 0225	. 0125	. 0115	48 49 50
									. 0125		52 53
. 021	2	0250			.0228						54 55

Place of delivery. San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Macyland Bostou, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York. Cincinnati, Ohio. BEANS,	A pril 1890. \$0,0260 . 0138	May 1890. \$0.0072 .0118	June 1890. \$0,0137 .0125 .0250 .0162	July 1890, \$0,0256 .0162	Aug. 1890. \$0.0123 .0157	Sept. 1890. \$0.0164 .0162 .0123 .0158	Oct. 1890. \$0.0165 .0123 .0162
Omaha, Nebraska New York, New York Cincinnati, Ohio	\$0, 0260 . 0138 	\$0.0072 .0118	\$0.0137 .0125 .0250 .0162	\$0.0256 .0162 .0225	\$0.0123 .0157	\$0, 0164 , 0162 , 0123 , 0158	. 0123
Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0076						. 0250
			. 0160	. 0081	. 0162	. 0240 . 0218 . 0250	.0112
	per pon						
San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimoro, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York. Cincinnati, Ohio.	. 0306		. 0345	. 0345	.0400 .0350 .0443		
			1				
San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland. Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York. Cincinnati, Ohio.	, 0300	. 0225	. 0275	, 0453	. 0275	. 0450 . 0248 . 0240 . 0250	
San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York, New York. Cincinnati, Ohio.	. 0575	. 0575	. 0650 . 0550 . 0675 . 0624 . 0650	. 0613	, 0662 , 0750 , 0625	. 0675 . 0559 . 0675 . 0650	. 0575
Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts. Saint Paul Minnegota	. 0175 . 0250 . 0226	. 0125 . 0250	. 0190 . 0125 . 0250	. 0200 . 0350 . 0225	. 0366 . 0150 . 0225	. 0238 . 0162 . 0225	, 0294 , 0200 , 0250
	San Francisco, California. Chicago, Illinois. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Chicago, New York. Cincinnati, Ohio. RICE, San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York, New York. Cincinnati, Ohio. HOMINY, San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	PEASE, per pour PEASE, per pour San Francisco, California	PEASE, per pound—Con San Francisco, California	PEASE, per pound—Concluded. San Francisco, California	PEASE, per pound—Concluded.	PEASE, per pound—Concluded. San Francisco, California	San Francisco, California 0.513 0.453 0.450

Nov. 1890.	Dec. 1890.	Jan. 1891.	Feb. 1891.	March 1891.	April 1891.	May 1891.	June 1891.	July 1891.	Aug. 1891.	Sept. 1891.	Ma gin nun be
0.0187	\$0,0201	\$0,0201	, 0205	40 0142	\$0, 0245 , 0196	\$0,0315 .0219		\$0.0350 .0204	\$0.0202	\$0.02 9 0 ,0212	
.0162	.0162	, 0143	. 0143 . 0162	\$0.0148 .0165	. 0206	. 0183 . 0191	. 0175 . 0175	. 0191	. 0165		
. 0262	. 0275		. 0275	. 0275		. 0300	. 0300	. 0300	. 0300		1
	. 0200							. 0200			
					. 0153						
. 0225	. 0225	. 0216	. 0216	, 0250	. 0220	. 0215	. 0220	. 0230	. 0226	. 0223	
				BEANS,	per pound	l—Conclu	ded.				
1					2012		000				1 -
• • • • • •	.0391	. 0406	. 0414		. 0312 . 0418	. 0408	. 0334	. 0400			
	,0001	. 0400									
. 0400		. 0400	. 0415	. 0425	. 0425	. 0425	. 0422	. 0437	. 0437	. 0450	
.0400	, 0362		. 0362	. 0375	. 0400	. 0387	. 0400	. 0400			
. 0403	. 0416	. 0379	. 0394	. 0400		. 0387	. 0387	. 0400	. 0397		
	. 0383			. 0400	. 0500	. 0450			. 0400		
	. 0354			. 0391			. 0429			.0416	
				PEASE,	per pound	l-Conclu	ided.			9	
			, 0450	. 0415			. 0450				
	. 0250		. 0300		. 0288			. 0275		. 0262	
. 0335											
, 0555				. 0275		. 0275	. 0287	. 0287			
								. 0317	. 0316		
											1
. 0260	,				. 0290	, 0325			. 0305		
	. 0300		. 0300	. 0300	. 0296	. 0300	. 0300	, 0279	. 0300	.0300	
			. 0300	. 0500							
_				RICE, p	er pound	—Conclud	ded.				
											1
			. 0525		, 0600		. 0610		, 0645	. 0490	
	.0612		. 0525	.0675	. 0600	. 0675	. 0610 . 0675	. 0700	. 0645	. 0490	
	. 0612				, 0675		. 0675	. 0700			
. 0573		. 0575	. 0587	.0550	, 0675	. 0562	. 0675	. 0700	. 0525	. 0490	
. 0650	, 0650		. 0587	. 0550	, 0675	. 0562	. 0675	. 0700 . 0562 . 0675	. 0525		
. 0573 . 0650 . 0600	, 0650 , 0600	. 0575	. 0587	. 0550 . 0700 . 0600	. 0675 . 0575 . 0612	. 0562	. 0675	. 0700 . 0562 . 0675 . 0650	. 0525	,0487	
. 0650	, 0650	. 0575	. 0587	. 0550	, 0675	. 0562	. 0675	. 0700 . 0562 . 0675	. 0525		
. 0650	, 0650 , 0600 . 0725	. 0575	. 0587	. 0550 . 0700 . 0600	. 0675 . 0575 . 0612	. 0562	. 0675	. 0700 . 0562 . 0675 . 0650	. 0525	. 0487	
. 0650	, 0650 , 0600	. 0575	. 0587	. 0550 . 0700 . 0600	. 0675 . 0575 . 0612	. 0562	. 0675	. 0700 . 0562 . 0675 . 0650	. 0525	,0487	
. 0650	, 0650 , 0600 . 0725	. 0575	. 0587 . 0650 . 0700	. 0550 . 0700 . 0690 . 0700	. 0675 . 0575 . 0612	. 0562 . 0650 . 0600	. 0675	. 0700 . 0562 . 0675 . 0650	. 0525	. 0487	
. 0650	, 0650 , 0600 . 0725	. 0575	. 0587 . 0650 . 0700	. 0550 . 0700 . 0690 . 0700 . 0700	. 0675 . 0575 . 0612 . 0700 per pom	. 0562 . 0650 . 0600	. 0675	. 0700 . 0562 . 0675 . 0650	. 0525	. 0487	
. 0650	, 0650 , 0600 , 0725 , 0648	. 0575	. 0587 . 0650 . 0700	. 0550 . 0700 . 0690 . 0700 . 0700 . 0374 . 0225	. 0675 . 0575 . 0612 . 0700 per ponu	. 0562 . 0650 . 0600	. 0587	. 0700 . 0562 . 0675 . 0650 . 0749	. 0525	. 0487	
.0650	, 0650 , 0600 , 0725 , 0648	. 0575	. 0587 . 0650 . 0700	. 0550 . 0700 . 0600 . 0700 . 0700 . 0700 . 0374 . 0225 . 0350	. 0675 . 0575 . 0612 . 0700 . 0700 . 0370 . 0288	. 0562 . 0650 . 0600 ad—Concl	. 0675 . 0587 . uded.	. 0700 . 0562 . 0675 . 0650 . 0650	. 0525 . 0675 . 0250 . 0269	, 0487 , 0602 , 0075	
.0650	, 0650 , 0600 , 0725 , 0648	. 0575 . 0725 . 0162 . 0250	.0587 .0650 .0700	.0550 .0700 .0600 .0700 .0700 .0700 .0374 .0225 .0350 .0177	. 0675 . 0575 . 0612 	. 0562 . 0650 . 0600 . 0600 . 0600 . 0333 . 0150 . 0187	. 0587 . 0587 . uded. . 0235	. 0700 . 0562 . 0675 . 0650 . 0749	. 0525 . 0675 . 0250 . 0269 . 0195	. 0487	
.0650	, 0650 , 0600 , 0725 , 0648	. 0575 . 0725	.0587 .0650 .0700	. 0550 . 0700 . 0600 . 0700 . 0700 . 0700 . 0374 . 0225 . 0350	. 0675 . 0575 . 0612 	. 0562 . 0650 . 0600 ad—Concl	. 0587 . 0587 uded.	. 0700 . 0562 . 0675 . 0650 . 0650 . 0749		. 0487	
.0650	, 0650 , 0600 , 0725 , 0648	. 0575 . 0725 . 0162 . 0250	.0587 .0650 .0700	.0550 .0700 .0600 .0700 .0700 .0700 .0374 .0225 .0350 .0177	. 0675 . 0575 . 0612 	. 0562 . 0650 . 0600 . 0600 . 0600 . 0333 . 0150 . 0187	. 0587 . 0587 . uded. . 0235	. 0700 . 0562 . 0675 . 0650 . 0650		. 0487	
.0650	, 0650 , 0600 , 0725 , 0648	. 0575 . 0725 . 0162 . 0250	.0587 .0650 .0700	.0550 .0700 .0600 .0700 .0700 .0700 .0374 .0225 .0350 .0177	. 0675 . 0575 . 0612 	. 0562 . 0650 . 0600 . 0600 . 0600 . 0333 . 0150 . 0187	. 0587 . 0587 . uded. . 0235	. 0700 . 0562 . 0675 . 0650 . 0650 . 0749		. 0487	
. 0650 . 0600 	, 0650 , 0600 , 0725 , 0648	. 0575 . 0725 . 0162 . 0256 . 0275	.0587 .0650 .0700	.0550 .0700 .0600 .0700 .0700 .0700 .0374 .0225 .0350 .0177	. 0675 . 0575 . 0612 . 0700 . 0700 . 0370 . 0288 . 0200 . 0300 . 0185	. 0562 . 0650 . 0600 . 0600 . 0600 . 0333 . 0150 . 0187	. 0587 . 0587 . 0287 . 0235 . 0183 . 0280	. 0700 . 0562 . 0675 . 0650 . 0650 . 0749	. 0525 . 0675 . 0250 . 0269 . 0195 . 0280	. 0487 . 0602 . 0675	

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound.

Mar-									
ber.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1842.	Year ending May 31, 1843.	Year ending May 31, 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarte endin Aug.3 1847.
1	San Francisco. California								
2 3	Chicago, Illinois								
	New Orleans, Lonisiana	\$0, 1125	\$0, 1150	\$9, 1150	\$0.1150	\$0, 1150	\$0.1150	\$0,0850	\$0.08
5 6	Baltimore, Maryland	. 1125	. 1150	. 1150	. 1150	. 1150 . 1150	. 1150	. 0775	. 07
7	Boston, Massachusetts Saint Paul, Minesota Saint Louis, Missouri		. 1130	. 1130					
8	Saint Louis, Missouri	. 1125	. 1150	. 1150	. 1150	, 1150			. 080
9 10	Omaha, Nebraska New York, New York Cincinuati, Ohio	. 1125	. 1150	. 1150	. 1150	. 1150	. 1150	.0800	. 080
11	Ciucinuati. Ohio								
		OFFEE	, ROAST	ED, per	pound.			1	
10	C Pi C-literia			1					
12 13	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas .								
14	Fort Leavenworth, Kansas.								
15 16	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota Saint Louis, Missouri								
20 21	Omaha. Nebraska								
21 22	Omaha. Nebraska New York, New York Cincinnati, Ohio								
22	Cincinnati, Olio								
	٠	TEA,	BLACK	, per po	und.			•	
	a D i due i			1					
23 24	San Francisco, California Chicago, Illinois								
25	Fort Leavenworth, Kansas.								
26 27	New Orleans, Louisiana								
28	Baltimore, Maryland Boston, Massachu setts Saint Paul, Minnesota Saint Lonis, Missouri								
29	Saint Paul, Minnesota								
30	Omalia Nebraska								
32	Omaha, Nebraska New York, New York Cincinnati, Ohio	,		,					
33	Cincinnati, Ohio						,		
		70.17.4	OBEEN	210 210	und.				
		I EA.	GREEN	ber bo					
24	San Francisco California	1	1						
34 35	San Francisco, California Chicago, Illinois	1	1						
35 36	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.								
35 36 37	You Orleans Louisiana								
35 36 37 38 39	You Orleans Louisiana								
35 36 37 38 39 40	You Orleans Louisiana								
35 36 37 38 39 40 41	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri			,					
35 36 37 38 39 40 41 42 43	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	'							
35 36 37 38 39 40 41 42	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	'		,					
35 36 37 38 39 40 41 42 43	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	,							
35 36 37 38 39 40 41 42 43 44	New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri. Omaha, Nebraska New York. New York Cincinnati, Ohio	st							
35 36 37 38 39 40 41 42 43 44 44	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York. New York. Cincinnati, Ohio. San Francisco, California. Chicago, Illinois.	st							
35 36 37 38 39 40 41 42 43 44 44 45 46 47	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusotts. Saint Paul, Minnesota. Saint Louis, Missouri. Onaha, Nebraska. New York New York. Cincinnati, Ohio. San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas.	St	GAR, p	er pound					
35 36 37 38 39 40 41 42 43 44 44	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusotts. Saint Paul, Minnesota. Saint Louis, Missouri Onaha, Nebraska. New York. New York. Cincinnati, Ohio San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana.	St	GAR, p	er pound		.0800			. 099
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri. Onaha, Nebraska. New York. New York. Cincinnati, Ohio. San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts.	.0800	GAR, p	, 0800 , 0800			,0800	. 0900 . 0750	. 07
35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Paul, Minnesota.				. 0800	, 0800 0800 0800	, 0800 , 0800 , 0800	. 0900 . 0750 . 0825	. 07
35 36 37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 53	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. Saint Paul, Minnesota. San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Paul, Minnesota.		0800 0800 0800 0800	0800 0800	. 0800	, 0800 0800 0800	, 0800	. 0900 0750 . 0825	. 07
35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51 52	New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York. New York. Cincinnati, Ohio. San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota.		0800 0800 0800 0800		. 0800 0800 0800 . 0800	. 0800 . 0800 . 0800	, 0800 , 0800 , 0800	. 0900 . 0750 . 0825	. 07

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound.

			•	COFFEE	,, (,					
Quarter ending Nov. 30, 1847.	Quarter ending Feb. 29, 1848.	Quarter ending May 31, 1848.	Quarter ending Aug. 31. 1848.	Quarter ending Nov. 30, 1848.	Quarter ending Feb. 28, 1849.	Quarter ending May 31, 1849,	Quarter ending Aug.31, 1849.	ending	Quarter ending Feb. 28, 1850.	Quarter ending May 31, 1850.	Mai gina nun ber
\$0.0800 .0775	\$0.0800 .0775	\$0.0800 .0775	\$0,0800	\$0,0800	\$0,0800	\$0,0800	\$0. 1275	\$0.1275	\$0.1300	\$0.1100	
. 											
. 0812	. 0850	. 0825	. 0775	, 0825	. 0750	. 0750	. 0850	. 0925	. 1500	. 1300	
.0700	. 0700	.0750	. 0725	.0650	. 0650	. 0650	.0800	. 0850	.1250	. 1200	
			(COFFEE,	ROASTE	D, per p	ound.				
			-								
1			1						1		
				TEA,	BLACK,	per poun	d.				
				g							
• • • • • • • •						· · · · · · · · · · · · · · · · · · ·					
• • • • • • • •				• • • • • • • • •							
				TEA,	GREEN,	per poun	d.				
				• • • • • • • • •							
				SU	GAR, per	pound.					
. 0650	. 0650	. 0650		. 0600	. 0600	. 0675	. 9650	. 0650	. 0500	. 0650	
. 0650 . 0750	. 0650	. 0650 . 0725		. 0600	. 0600	. 0675	. 9650	. 0650	. 0500	. 0650	
. 0750	.0750	. 0725					• • • • • • • •				
. 0750	. 0750	. 0725	.0700	. 0550	.0487	. 0675	. 0650	. 0800	. 0500	. 0650	
. 0750	.0750	.0725	.0700		.0487		• • • • • • • •				

	COFF	EE, GR	EEN, pe	r pound-	-Contin	ued.			
Marginal number.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	ending	Quarter ending Nov. 30, 1855.	Quarter ending Feb. 29, 1856.
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltinore, Maryland	\$0.0925 .1165	\$0, 0925 . 1000	\$0, 0925 , 1025	\$0.1100 .1250	\$0.1100 .1200	a\$0.1700	\$0. 1100	\$0. 1250
5 6 7 8 9	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 1150		.1000	71000	.1000	a. 1600		. 1350
10	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0993	. 0993	. 0955	. 1200	. 1175	. 1150	. 1225	. 1225
	COFF	EE, ROA	STED, I	er poun	d-Conti	nued.			
12 13 14 15 16 17 18 19 20 21 22	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
	TE	A, BLAC	K, per	pound—(Continue	d.	<u> </u>		
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
	TE	A, GREE	EN, per	pound—(Continue	d.			
34 35 36 37 38 39 40 41 42 43 44	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri							1	
		SUGAR,	per pou	ind—Con	tinued.				
45 46 47 48 49 50 51	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota	. 0463	. 0463 . 0700	, 0700	. 0663		. 0675	. 0800	. 0800
52 53 54 55	Saint Louis, Missouri. Omaha, Nebraska. New York, New York Cincinnati, Ohio	. 0600							

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

	Ononte	Onont	Ononton	Ononton	Onont	Quanta	Onont	Ononter	Onont	Onente) Ar.
ending May 31, 1856.	Quarter ending Aug.31, 1856.	Quarter ending Nov. 30, 1856.	Quarter ending Feb. 28, 1857.	Quarter ending May 31, 1857.	Quarter ending Aug. 31, 1857.	Quarter ending Nov. 30, 1857.	Quarter ending Feb. 28, 1858.	Quarter ending May 31, 1858.	Quarter ending Aug. 31, 1858.	Quarter ending Nov. 30, 1858.	gin nu be
\$0. 1225	a\$0.1825	a\$0.1825	a \$0.1800	\$0.1175 .1150	\$0.1175 .1200	\$0, 1025	\$0.1150	\$0.1150	\$0.1150	\$0.1150	
.1300	.1300	., 1175	. 1150	. 1150	. 1200	. 1300	. 1100	.1150	. 1175	.1175	
. 1220	. 1220	. 1280	, 1250	. 1300	. 1350		. 1380	. 1300	, 1300		
			COFF	EE, ROAS	STED, pe	r pound—	Continu	ed.	,		
				;							
			TE	A, BLAC	K, per po	ound—Cor	tinued.				
	• • • • • • • • •				1.0500	1. 2500			1.1000	1.1000	
					. 4100	1, 2500			1. 1000	1.1000	
					4100			4700			
					. 4100	. 5000		. 4500			
					. 5900	. 5500	. 5600	. 5500	. 5500	.5500	
		• • • • • • • •									
			TE	A, GREE	N, per po	ound—Cor	itinned.				
					1, 2500	1, 2500					
					1. 2500	1.2500					
					1.2500	1.2500					
					1. 2500						
					1.2500	1. 2500					
					1.2500				. 5500	, 5500	
					1. 2500				. 5500	. 5500	
				SUGAR,			ned.		. 5500	. 5500	
				SUGAR,		. 6000	ned.		. 5500	. 5500	
					per poun	. 6000	ned.		. 5500	. 5500	
. 0900	. 0950	1300	.1225	. 1225	per poun	. 6000	oned.	1275	.5500	. 5500	
. 0900	. 0950	. 1300	.1225		per poun	d—Contin		.1275			
. 0900	. 0950	1300	.1225	. 1225	per poun	d—Contin		1275			
. 0900	.0950	. 1300 . 1000	.1225	. 1225	per poun	d—Contin		.1275			
		. 1000	. 1125	. 1225	per poun .1225 .1250	.6000 d—Contin	. 0775		. 0925	, 0950	

	FOOD, ETC.—Continued. COFFEE, GREEN, per pound—Continued.													
Mar- ginal num- ber.	Place of delivery.	Quarter ending Feb. 28, 1859.	Quarter ending May 31, 1859.	Year ending May 31, 1860.	Quarter ending Aug.31, 1860.	Quarter ending Nov. 30, 1860.	Dec. 1860.(a)	Jan. 1866.(a)	Feb. 1866,					
1 2	San Francisco, California	1						\$0, 2525						
3	Fort Leavenworth, Kansas.					********								
5	Raltimore, Maryland	\$0.1150	\$0.1137	\$0, 1200	\$0, 1500	\$0.1500	\$0.1300							
6	Boston, Massachusetts			. 1200										
7 8	Saint Paul, Minnesota	1095	1950	1500	1500	1650	1500							
9	Omaha, Nebraska	, 1220	, 1230	, 1,,00	. 1500	. 1030	. 1500							
10	Chicago, Ilmois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaba, Nebraska New York, New York Cincinnati, Ohio	. 1280	. 1350	. 1400	. 1500	. 1480	. 1650							
11	Cincinnati, Ohio													
	COFFE	EE, ROA	STED, 1	er poun	d-Conti	inued.								
19	12 San Francisco, California													
13	Chicago Illinois	i												
14	Fort Leavenworth, Kansas. New Orleans, Louisiana		1											
15 16	Baltimore, Maryland													
17	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri													
18 19	Saint Paul, Minnesota		†											
20	(imalia Vahraska													
21	New York, New York Cincinnati, Ohio													
22	Cincinnati, Ohio													
	TE	A, BLAC	K, per	pound-(Continue	d.	·	1						
00	Can Engaine California			l			1							
23 24	San Francisco, California Chicago, Illinois													
25	Fort Leavenworth, Kansas.													
26	New Orleans, Louisiana				1.2500	7500								
27 28	Boston, Massachusetts													
29	Saint Paul, Minnesota	.												
30 31	Omaha Nebraska		. 3500	. 3500	. 5000	.5100								
32	New York, New York	.4800	.5800		. 5000		. 5000							
33	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York, New York													
	TE.	A, GREE	N, per	pound—(Continue	d.	1	1	1 !					
0.1	C Dt O-MCt-						1							
34 35	San Francisco, California Chicago, Illinois					******								
36	Fort Leavenworth, Kansas.													
87 38	New Orleans, Louisiana					. 6000								
39	Boston, Massachusetts													
40	Saint Paul, Minnesota													
41 42	Saint Louis, Missouri		. 0500	. 6500		. 5900								
43	New York, New York	. 4800				.5000								
44	San Francisco, California . Chicago, Illinois													
			1	ind—Con		Ļ	1		<u> </u>					
45	San Francisco, California]	1	1		1 110	2027					
45 46	Chicago, Illinois							. 1100	. 1015					
47	Fort Leavenworth, Kansas													
48	New Orleans, Louisiana			. 0900	. 0900									
49 50	Baltimore, Maryland Boston, Massachusetts			. 1100										
51	Saint Paul. Minnesota													
52	Saint Louis, Missouri	. 0750	. 1050	. 0814	. 1050	. 1000								
53 54	Omaha, Nebraska		. 0825	. 1050	. 0970	. 0970	. 0850							
55	Cincinnati, Olno				- 0		. 0000							
a Th	A information for the norical	1	Tonnon	12/11	1.70	100E								

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

March 1866.	A pril 1866.	May 1866.	June 1866.	July 1866.	Ang. 1866.	Sept. 1866.	Oct. 1866.	Nov. 1866.	Dec. 1866.	Jan. 1867.	Ma gina nun bei
	\$0, 2225		\$0. 2700		\$0, 2270	\$0, 2305		\$0, 2340	\$0, 2495	\$0, 2495	
					· · · · · · · · · · · · · · · · · · ·						1
									• • • • • • •	• • • • • • • •	
										. 2600	
	1									. 2925	
	.!										
	· · · · · · · · · · · · · · · · · · ·				_						
			COFF	EE, ROAS	STED, pe	r pound-	-Continu	ed.			
	1	1				1					1
• • • • • •			•••••								
••	1										
	.										
		1	TOL	EA, BLAC	K now n	ound Co	ntinned	·	1		1
				a, buac	k, per p	t to	1	1	t	1	
• • • • • •											
				\$1.7000							
	1	<u> </u>	1	1	<u> </u>		1		<u> </u>		
			T	EA, GREI	EN, per p	ound—Co	ntinued.			1	
			. 8000								
											-
											-
											-
	<u>'</u>			SUGAR,	per pour	id—Conti	nued.	`	<u> </u>		
	1	.1			1 0000	0000		1 000	, 0926	, 0925	
· · · · · ·	. 095	0	. 0950		. 0900	0 .0928		. 0925	, 0920	, 0923	0
					. 080	0,	\$0, 1323				
											-
	135	\$0, 132	, 1350	. 1400	. 132	. 1378				. 1273	5
						1	1		1	3500	0
										1550	0
\$0.087		. 076			. 074	5 . 072	. 0708	. 0730		. 1550	5

	COFF	EE, GRI	EEN, per	r pound-	-Continu	ued.			
Mar- ginal num- ber.	Place of delivery.	Feb. 1867.	March 1867.	April 1867.	May 1867.	June 1867.	July 1867.	Aug. 1867.	Sept. 1867.
1	San Francisco, California	\$0, 2185	\$0, 2200	\$0, 2070	\$0, 1960	\$0. 1900	\$0, 1900	\$0. 1945	\$0. 1945
2 3	Fort Leavenworth, Kansas.								
4 5	Chicago, Illnois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland								
ť									
7 8	Saint Paul, Minnesota Saint Louis, Missouri	. 2600		a. 3700	a. 3700	a. 3700	a.3700	a. 3700	a, 3760
9 10	Omalia, Nebraska		1050	179	1724	1794	1510	1510	a 9016
11	Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio		. 10.00	, 1104		1104	. 1510		u. 4014
	COFFE	E, ROA	STED, p	er poun	d—Conti	nued.	,	1	
12	San Francisco, California								
13 14	Chicago, Illinois								
15	San Francisco, Cattorina. Chicago, Illinois Fort Leavenworth, Kausas. New Orleaus, Louisiana Baltimore, Maryland. Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York New York								
16 17	Boston, Massachusetts								
18 19	Saint Paul, Minnesota								
20 21	Omaha, Nebraska								
21 22	New York, New York Cincinnati, Ohio								
					Continue				
23	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	1.0500			. 9000	. 9000	, 8250	1. 0500	
24 25	Fort Leavenworth, Kansas.								
26 27	New Orleans, Louislana								
28	Boston, Massachusetts								
29 30	Saint Paul, Minnesota				1				
31	Omaha, Nebraska								
32 33	New York, New York Cincinnati, Ohio			1.0100		1.0100		• • • • • • •	
					Continue	·			
34	San Francisco, California					{			
35	Chicago, Illinois								
36 37	New Orleans, Louisiana								
38	Baltimore, Maryland								
39 40	Boston, Massachusetts								
41	Saint Louis, Missouri								
42	New York, New York								
44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland. Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri. Omaha, Nebraska New York, New York Cincinnati, Ohio	•••••							
'		SUGAR,	per pon	md—Con	tinued.				
45	San Francisco, California	. 0890	, 0900	, 0900	. 0945	. 0970	. 0975	. 1175	. 1245
46 47	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland								
48	New Orleans, Louisiana		. 1537	. 1537		. 1537	. 1537	. 1537	. 1537
49 50	DOSTOR, MASSACHRISCHS								
51	Samt Paul, Almnesota								
52 53	Saint Louis, Missouri	1975	130)	. 1400		. 1487	. 1487	. 1400	. 1450
54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0685	. 0673	, 0673					. 0890
99	Chemiati, Olio				· · · · · · · · · · · · · · · · · · ·				

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

			COFF	FEE, GRE	EN, per	pound—C	ontinued	ι.			
Oct. 1867.	Nov. 1867.	Dec. 1867.	Jan. 1868.	Feb. 1868.	March 1868.	April 1868.	May 1868.	June 1868.	July 1868.	Aug.,	Marginal num- ber.
\$0. 1965	\$0. 1975 . 2375	\$0, 1975 , 2375			a\$0. 2400		\$0, 2450	\$0,1715 ,2450			1 2
- • • • • • · · · · · · · · · · · · · ·		. 1900	. 1950	\$0.1950	. 1950	\$0, 2300	. 2300	. 2500	\$0, 2500	\$0.2300	1 2 3 4 5 6 7 8
a. 3700	a. 3700	a. 3700	a. 3700	a. 3700		. 2525	. 2500	. 2494	. 2494	. 2494	7
a. 2812	. 1600	. 1900	. 1845	. 1737	. 2325	a. 3275	.1988		. 2020	, 2525	10 11
		<u> </u>	COFF	EE, ROAS	STED, pe	r pound—	-Continu	ed.		1	
					1				1		1
											13
											1-
											1
											1
											1 1
											2
											2 2
											_
			. 8500	EA, BLAC	K, per po	ound—Co	ntinued.				2
			. 6300								2 2
											2 2
											2
											2
											3
											3
								1.0300	1,0300		3
	• • • • •										3
			T	ea, grei	EN, per p	ound—Co	ntinued.				,
											3
			1,7000							1	95
								1,520)	1.5203		3
											3.
										,	3
					• • •						4
											4
			1,0000		. 9500			1, 3200	1,3200		4
											4
			·	SUGAR,	per pour	ıd—Conti	nued.				
. 1040	. 0997	.0997			. 1100		. 1425	. 1162 . 1425			4 4
. 1537		. 1123 . 1272	. 1123	. 1400	. 1200	. 1200	. 1200	. 1469	. 1460	. 1460	4
											5 5
. 1362	. 1450	. 1450	. 1375	_ 1450	. 1425	. 1362	. 1400	, 1375	. 1370	. 1375	5: 5:
.0890	. 1274	. 1272	. 1272	. 1282	. 1199	. 1149	, 1224	. 1295	. 1289	. 1239	5
											5

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Mar- ginal num- ber.	Place of delivery.	Sept. 1868.		Nov. . 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	A pril 1869.
1 2 3 4 5	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland	. 2350	. 2350	. 2350	. 2050 . 2550 . 1962	. 2475	\$0, 2200 . 2225 . 2250	\$0, 2250 , 2200	. 2175
6 7 8 9	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska	. 2437	. 2297	. 2297 . 2375	. 2500 . 2375	. 2375	a . 3475	a . 3100	. 243 . 237
10 11	New York, New York Cincinnati, Ohio					. 1970			

COFFEE, ROASTED, per pound-Continued.

	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missonri Omaha, Nebraska				
20 21 22	Omaha, Nebraska	 	 	 	

TEA, BLACK, per pound-Continued,

23 24	San Francisco. California Chicago. Illinois					1.2800	1.2800	1.2850	1.2800
25 26	Fort Leavenworth Kansas. New Orleans, Louisiana								
27	Baltimore, Maryland	1.1000	1. 1000	1. 1000	1.1000				
28 29	Boston, Massachusetts Saint Paul, Mionesota								
30	Saint Louis Missouri								
31	Omaha, Nebraska								
32 33	New York, New York								
.,00									

TEA, GREEN, per pound-Continued.

34	San Francisco, California								
35	Chicago, Illinois	1,7000	1.7000	1.7000	1.7000	1.5800	1.5800	1.5800	1.5800
36	Fort Leavenworth, Kansas.								
37	New Orleans, Louisiana	1.5200	1.5200	1,5200	1,5200				
38	Baltimore, Maryland	1.2300	1. 2300	1, 2300	1, 2300				
39	Boston, Massachusetts								
40	Saint Paul, Minnesota				1.7500				
41	Saint Louis, Missouri								
42	Omaha. Nebraska	1.6500							
43	New York, New York	1.3200	1.3200	1.3200	1.2000	1,2000	1,2000	1.2000	1.2000
44	Cincinnati, Ohio								
-									

45 46 47	San Francisco, California	. 1425	. 1425		. 1362	. 1593	. 1593		. 1562
48	New Orleans, Louisiana Baltimore, Maryland	. 1460	. 1200	. 1200	. 1300	. 1312	. 1450	. 1550	. 1450
50	Boston, Massachusetts								
51	Saint Paul, Minnesota		. 1350	. 1350	. 1540				
52	Saint Louis, Missonri	. 1375	. 1400	. 1400	. 1470	. 1470	. 1635	. 1600	. 1520
53	Omaha, Nebraska	. 1370	. 1450				. 1570		
54	New York, New York	. 1239	. 1239	. 1337	. 1425	. 1395	. 1395	. 1487	. 1437
55	Cincinnati, Ohio	. 1280					. 1475		

FOOD, ETC.—Continued.

					, ETC. EEN, per	pound—C		1.			
May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869.	Dec. 1869.	Jan. 1870.	Feb. 1870.	March 1870.	Mar- ginal num- ber.
\$0. 2325 . 2375 . 2250	\$0. 2250 . 2370	\$0. 2225 . 2250	\$0. 2300	\$0, 2250 2225 2250	\$0, 2250 . 2250 . 2250	. 2225	. 2225	\$0, 2150 . 2050			
. 2437 a . 3600	a .3475	a .3475	a . 3475	. 2475 a . 3475		. 2437 a . 3475		. 2250 a . 2600		. 1924	6 7 8
. 2150	. 2575	. 2150 . 2200	. 2200 . 2300	. 2162 . 2200	. 2150 . 2200	. 2062 . 2200	. 2150 . 2200	. 1987	, 1995	. 1995	10 11
			COF	FEE, RO	ASTED,	per pound	-Contin	med.			
											12 13 14 15 16 17 18 19 20 21 22
			TE	A, BLAC	K, per po	ound—Cor	tinned.				
.9800	1, 2800		1. 2800	1. 2800 . 9800 . 7400	.9800	.9800			1,0000	1.0000	23 24 25 26 27 28 29 30 31 32 33
			TE.	A, GREE	N, per po	und-Con	tinued.		1		1
1. 2000	1. 5800	1. 2000	1, 5800	1.5800	1. 5800		1. 5800	1.0500	1.0500	1.0500	34 35 36 37 38 39 40 41 42 43 44
				SUGAR,	per pour	ud—Conti	nued.				
. 1087	. 1087	. 1450	. 1515	. 1087 . 1593 . 1450	. 1087 . 1593 . 1450	. 1087 . 1593 . 1450	. 1087 . 1593 . 1450	. 1370 . 1350	. 1287 . 1350	.1250 ,1350	45 46 47 48 49 50
. 1538 . 1425 . 1525	. 1500 . 1570 . 1387	. 1635 . 1500 . 1450	. 1475 . 1570 . 1487 . 1400	. 1635 . 1570 . 1500 . 1525	. 1635 . 1570 1325 . 1525	. 1635 . 1570 . 1325 . 1525	. 1635 . 1570 . 1325 . 1525	. 1469 . 1270 . 1312 . 1312	. 1325 . 1270 . 1312 . 1225	. 1325 . 1295 . 1312 . 1225	50 51 52 53 54 55

FOOD, ETC .- Continued.

COFFEE, GREEN, per pound-Continued.

Marginal num- ber.	Place of delivery.	A pril 1870.	May 1870.	June 1870.	July 1870.	Aug. 1870.	Sept. 1870.	Oct. 1870.	Nov. 1870.
1 2 3 4 5	San Francisco, California. Chicago, Illinois	\$0. 1950 . 2012	. 2000	\$0. 1950 . 2050		\$0. 2075 . 2050	. 2050	, 2050	\$0. 1950 . 2050
6 7 8	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 1924 a . 2600	. 2124 a . 2600	. 1924 . 1990	. 1924 a . 2600	. 2175 . 2045	α , 2600	. 1924 a . 2600	. 1924 a . 2600
9 10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1875	. 2012	. 1995	. 1995	. 1995	. 1995	. 1995	. 1995
	COFFI	EE, ROA	STED, 1	er poun	d-Conti	inued.		,	,
12	San Francisco, California								
13	San Francisco, California . Chicago, Illinois . Fort Leavenworth, Kansas. New Orleans, Louisiana . Baltimore, Maryland . Boston, Massachusetts . Saint Paul, Minnesota . Saint Louis, Missouri . Omaha, Nebraska . New York New York						-		
14 15	New Orleans, Louisiana								
16 17	Baltimore, Maryland								
18	Saint Paul, Minnesota								
19 20	Saint Louis, Missouri								
21	New York, New York Cincinnati, Ohio			.,					
22	Cincinnati, Ohio								
	TE	A, BLAC	K, per	pound-	Continue	ed.			
23	San Francisco, California								
24 25	Chicago, Illinois								
26	New Orleans, Louisiana								
27 28	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota Saint Lonis, Missouri								
29	Saint Paul, Minnesota	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
30 31	Saint Louis, Missouri								
32	Omaha, Nebraska New York, New York Cincinnati, Ohio								
33	Cincinnati, Ohio								
	TE	A, GRE	EN, per	pound—	Continu	ed.			
34	San Evanaisaa Culifornia								1
35	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland								
36 37	Fort Leavenworth, Kansas.								
38	Baltimore, Maryland								
39 40	Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri	1. 0500	1, 0500	1.0500	1.0500	1. 0500	1.0500	1, 0500	1,0500
41	Saint Louis, Missouri								
42 43	Omaha, Nebraska New York, New York Cincinnati, Ohio								
44	Cincinnati, Ohio								
		SUGAR.	per por	and—Co	ntinued.				
45	San Francisco, California								
46	Chicago, Illinois	. 1220	. 1225	. 1287				. 1287	. 1287
47 48	Fort Leavenworth, Kansas. New Orleans, Louisiana				. 1330	. 1.500	. 1000	. 1000	. 1000
49 50	Rollinger Maruland								
51	Boston, Massachusetts Saint Paul. Minnesota Saint Louis, Missouri	. 1325	. 1325	. 1325	. 1325	. 1325	. 1325	. 1325	. 1323
52 53	Saint Louis, Missouri	. 1270	. 1200	. 1200	. 1270	. 1272	. 1270	. 1270	. 1270
54	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1312	. 1312	. 1312	. 1312	. 1312	. 1225	. 1225	. 1225
55	Cincinnati, Ohio								
					1		1	1	1

55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

				FEE, GR				d.			
Dec. 1870.	Jan. 1871.	Feb. 1871.	March 1871.	April 1871.	May 1871.	June 1871.	July 1871.	Aug. 1871.	Sept. 1871.	Oct. 1871.	Marginal num- ber.
\$0. 1950 . 2050	\$0.1725 , 1700	\$0. 1800 . 2145	\$0. 1715 . 2145	\$0, 1719 . 2145	\$0, 1635 . 2145		\$0, 1800 , 2145		\$0, 1800 . 2145	\$0, 1800 . 2200	1 2 3
	, 2195	. 2195	. 2195	. 2195	. 2195	a. 2620	. 1725	. 1775	. 1950	. 2325	5
a . 2600	. 2075 . 1787	. 2075 . 1787	. 2075 . 1787	. 2175 . 1787	. 2075 . 1787	. 2075 . 1787	. 2075 . 1787	. 2075 . 1787	. 2075 . 1787	.2075 .1787	2 3 4 5 6 7 8 9
. 1995	. 2250	.2250	,1725	. 2250	. 2250	. 2250	. 2600	. 2250	. 1895	. 2250	10 11
			COFFI	EE, ROAS	STED, pe	r pound—	-Continu	ied.			
											12 13
											14 15
											16 17 18
											1.5
											20 21 23
											2:
			TE	CA, BLAC	K, per pe	ound—Cor	ntinued.		1	1	
		e		<u>.</u>							9.
											2: 2: 2: 2: 2: 2: 2: 2: 3: 3:
	,										26
	.9526	, 9526	. 9526	. 9526	, 9526	1.0500	. 9527	. 9500	. 9025	. 9527	27
1.0000	. 8400	, 8400	. 8400	. 8400	. 8400	. 8400	. 8400	.8400	. 8400	. 8400	29
	1. 2200	1, 2200	1, 2200	1. 2200	1. 2200	1. 2200	1. 2200	1. 2200	1. 2200	- 1. 2200	3:
											33
<u></u>	1		TE	A OPEL	Y non n	aund Ca	ntinued				
1	1	1	LF	IA, GREE	at, per p	l l	ntinnea.	1	1	1	
											34 35
											36
	1.3000	1, 3000	1.3000	1.3000	1.3000	1.3500			1, 3500		37
1.0500	1. 2200	1. 2200	1, 2200	1,3300	1.2200	1.2200	1. 2200	1. 2200	1. 2200	1. 2200	39
	1, 1500	1 1500	1 1500	1 1500	1 1500	1 1500	1 0500	1 1500	1 1500		4:
	1.1500	1, 1500	1, 1500	1.1500	1.1500	1.1500	1,3500	1, 1500	1.1500	1.1500	43 44
		1	!	SUGAR,	per poun	ıd—Conti	nued.	3			<u> </u>
										Ì	45
. 1287 . 1350	. 1237 . 1312	. 1225 . 1237	. 1225 . 1237	. 1162 . 1237	. 1200 . 1237	. 1225 . 1237	. 1225 . 1237	. 1225 . 1298	. 1225 . 1237	. 1225 . 1237	45 46 47
	.1187	.1187		.1187	.1187		. 1371	. 1187	. 1250		48 49
. 1325		. 1312	. 1312	. 1225	. 1312	. 1312	. 1312	. 1312	. 1312	. 1312	50
. 1270 . 1312 . 1223	.1450	. 1187 . 1450 . 1262	. 1187 . 1212 . 1262	.1187 .1450 .1262	.1187 .1450 .1262	. 1187 . 1450 . 1262	. 1187 . 1450 . 1350	. 1187 . 1450 . 1200	. 1187 . 1450 . 1300		52 53 54

FOOD, ETC .- Continued.

	COFF	FEE, GR	EEN, pe	r pound-	-Contin	ned.			
Mar- ginal inm- ber.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872.	May 1872.	June 1872.
1	San Francisco, California			\$0, 2073	\$0, 2073	\$0, 2073			\$0.207
2	Chicago, Illinois	\$0, 1800	\$0.1800	. 2150 . 2125	. 2150 . 2125	. 2225 . 2325	. 2150 . 2125	. 2150 . 2125	. 215
3 4	New Orleans, Louisiana	, 2140	. 214.7	2175	. 2175	. 2175	. 2175	. 2175	. 217
5	Chicago, Himois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 2195	. 2195	. 2500	. 2450	. 2400	. 2150	. 2325	. 247
6	Boston, Massachusetts	2075	. 2075		. 2300	. 2300	. 2300	. 2240	. 230
8	Saint Louis, Missouri	. 1787	. 1787						
9					1				
10 11	New York, New York Cincinnati, Ohio		. 2250	a. 3900 . 2125	. 2400 . 2125	. 2375 . 2125	. 2250 . 2125	. 2700	. 280
- 1	COFFI	EE, ROA	STED, p	er poun	l—Conti	nued.	1		
12	San Francisco, California	1	1			1			
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas.								
15	New Orleans, Louisiana								
16 17	Boston, Massachusetts		·						
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20 21	New York New York		1						
22	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
		A, BLAC			'		·	·	1
23	San Francisco, California	1		. 9090	. 9090	, 9090	. 9090	. 9090	. 909
24 25	Chicago, Illinois								
25	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana				1.2000		1. 1000		
26 27	Paltimone Manuland	0.596	0.500	9007	. 8025	. 8027	. 8027	. 8500	. 852
28	Boston, Massachusetts								
29	Saint Paul, Minnesota	. 8400	.8400	. 6700	. 6700	, 6700	. 6700	. 7800	. 670
30 31	Omaha Valuasta	1 9900	1 9200						
32	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	1.2200	1. 2200						
33	Cincinnati, Ohio								
	TF	EA, GRE	EN, per	роппф	Continu	ed.	1	I .	1
34	San Francisco, California		ŀ		1	(
35	Chicago, Illinois								
36	Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana, Baltimore, Mary, and			1.2000	1. 2009	1.0000	1.0000	1.2000	1.000
37 38	New Orleans, Louisiana	1 2000	1 2000			1 0500			
39	Boston, Massachusetts	1. 3000	1. 5000			1, 2500			
40	Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri	1. 2200	1.2200	1.2000	1. 2000	1.2000	1.2000	1.3100	1. 200
41	Saint Louis, Missouri								
42 43	New York New York	1 1500	1 1500	1. 2500	1.300.)	1, 1500	1 2500	1.0000	1 150
14	Omaha, Nebraska New York, New York Cincinnati, Ohio		1.1000	1. 2500				1.0000	1. 250
		SUGAR,	per por	ınd—Cor	tinued.	1	1		1
45	San Francisco, California			. 1154	. 1154	. 1154	. 1154	. 1154	. 115
46	Chicago, Illinois	, 1225	. 1225	. 1120	. 1120		. 1154	. 1134	. 112
47	Chicago, Illinois Fort Leavenworth, Kansas.	. 1237	. 1237	1.1200	. 1200	. 1206	, 1200	, 1200	. 120
48				. 1137	. 1137	.1137	. 1137	. 1137	. 113
50	Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri	. 1187	. 1187	. 1021	. 1162	. 1150	. 1125	. 1137	. 110
51	Saint Paul, Minnesota	. 1312	. 1312		. 1162	.1162	. 1162	. 1162	. 116
52	Saint Louis, Missouri	. 1187	, 1187	1		1			
53 54	Otoaha, Nebraska New York, New York	1450 1262	. 1450 . 1262	. 1162	. 1162	. 1162	.1162	. 1162	. 116
55	New York, New York Cincinnati, Ohio			. 1107	. 1107		.1107		. 110

Otoaha, Nebraska New York, New York Cincinnati, Ohio

. 1162 . 1112 . 1107

. 1162 . 1112 . 1107

.1107

. 1162 . 1075 . 1107

FOOD, ETC.—Continued. COFFEE, GREEN, per pound—Continued.

July 1872.	Aug. 1872.	Sept. 1872.	Oct. 1872.	Nov. 1872.	Dec. 1872.	Jan. 1873.	Feb. 1873.	March 1873.	April 1873.	May 1873.	Mar- ginal num- ber.
\$0. 2073 . 2150 . 2125 . 2175 . 2500	. 2230 . 2175	. 2150 . 2125	\$0, 2073 , 2150 , 2025 , 2175 , 2075	. 2150 . 2125	. 2150 . 2125 . 2175				\$0.2213		2 3 4
. 2300	. 2300	. 2300 . 1983	. 2300	. 2300 . 1983		. 2225		. 2325			
. 2500 . 2125			. 2500 . 2125	. 2400 . 2125							10

COFFEE, ROASTED, per pound-Continued.

1	1				1	
	1					
	()					
				1		

TEA, BLACK, per pound-Continued.

. 9631	.9604		. 9090							
1. 2000	·		1.0000					 		25
			. 6000							
. 6700	. 6700	. 6700	. 6700	. 6700	. 6700			 	. 6500	29
				.8300	.8300	.8300	1.0300	 		31 32
								 		33

TEA, GREEN, per pound-Continued.

				34 35
1.0000 1.2000 1.2000 1.000	1.0000 1.0000	1. 0000 1. 0000 1. 2000 1. 1800 1. 0000	1.0000	36 37
1.2000 1.2000 1.2000 1.2000				38 39 40
		1.0500 1.0500	1.1500 1.1500 1.2800	41 42
1. 0800		1.0800		44 43

	.125 .112 .120 .113 .116	$egin{array}{cccc} 0 & .1100 \\ 0 & .1222 \\ .1137 \\ 7 & .1196 \\ \hline 2 & .1162 \\ \hline 2 & .1162 \\ \hline 2 & .1075 \\ \hline \end{array}$.1200 .1137 .1171 .1162 .1162 .1075	.1120 .1250 .1137 .1196 .1162 .1162	.1120 .1200 .1137 .1221 .1162 .1162 .1187	.1120 .1200 .1137 .1196 .1162 .1162 .1087	.1125 .1146	.1170	.1125 .1050	. 1044 . 1162 . 1062 . 1000 . 1100 . 1074	. 1012	47 48 49 50 51 52 53
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TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

Place of delivery. 1873.				ned.	_Contin	r pound-	EEN, pe	EE, GRI	COFF	
Chicago, Illinois		Dec. 1873.	Nov. 1873.		Sept. 1873.	Aug. 1873.	July 1873.		Place of delivery.	ginal num-
Coreinati, Ohio Coreinati,	\$0.20				AA 9470			a\$0, 2593	San Francisco, California	1
Countinati, Ohio Countinati,	\$0. 208 2460 a. 310	\$0.2460	\$0.2460	\$0, 2460	\$0. 2470				Fort Leavenworth, Kansas.	2 3
Courtinati, Ohio Courtinati,									New Orleans, Louisiana	4
10 New York, New York						\$0, 2370	\$0, 2200	. 2350	Baltimore, Maryland	5
Courtinati, Ohio Courtinati,					. 2645			. 2375	Saint Paul, Minnesota	7
Countinati, Ohio Countinati,	. 2512	. 2512	. 2012	. 2512	a, 3150 2750	. 2453	. 2325 a. 3050	a. 2800	Saint Louis, Missouri	
COFFEE, ROASTED, per pound—Continued.	. 2550	. 2550	. 2550	. 2550	. 2750	. 2470	a. 2762	a. 3600	New York, New York	
12 San Francisco, California	.21								Cincinnati, Ohio	11
Chicago, Illinois				nned.	d—Conti	er poun	STED, p	EE, ROA	COFFI	
TEA, BLACK, per pound—Continued.									San Francisco, California	
TEA, BLACK, per pound—Continued.									Fort Leavenworth, Kansas	
TEA, BLACK, per pound—Continued.									New Orleans, Louisiana	15
TEA, BLACK, per pound—Continued.									Baltimore, Maryland	
TEA, BLACK, per pound—Continued.									Saint Paul, Minnesota	
TEA, BLACK, per pound—Continued.									Saint Louis, Missouri	19
TEA, BLACK, per pound—Continued.									New York, New York	20 21
23									Cincinnati, Ohio	22
TEA, GREEN, per pound—Continued.						•				
TEA, GREEN, per pound—Continued.								. 8615	San Francisco, California	23
TEA, GREEN, per pound—Continued.									Chicago, Illinois	24
TEA, GREEN, per pound—Continued.									New Orleans, Louisiana	25 26
TEA, GREEN, per pound—Continued.						. 8526			Baltimore, Maryland	27
TEA, GREEN, per pound—Continued.	33							6500	Boston, Massachusetts	
TEA, GREEN, per pound—Continued.	. 6000	. 6000	. 6000	. 6000	. 5300				Saint Louis, Missouri	30
TEA, GREEN, per pound—Continued.							1.0100	8000	Omaha, Nebraska	
TEA, GREEN, per pound—Continued.	83								Cincinnati, Ohio	
Chicago, Hinois Sugar Pound Continued Sugar Pound Continued		· ·					·			
Chicago, Hinois Sugar Pound Continued Sugar Pound Continued								1	San Francisco, California	34
1	0000	7 000	1 0000	1 0000	4 0000		1 0000	7 0000	Chicago, Illinois	35
1	.0000	1.0000	1.0000	1.0000	1.0000		1.0000	1.0000	New Orleans, Louisiana	
1						1.0000		1.0000	Baltimore, Maryland	38
SUGAR, per pound—Continued.	82			}	1 1200			1 1000	Boston, Massachusetts	
SUGAR, per pound—Continued.					1. 1000		1.0000	1. 1000	Saint Louis, Missouri	
SUGAR, per pound—Continued.	0000	7 000/	1 0000	1 0000	1 0000		1, 2500		Omaha, Nebraska	42
45 San Francisco, California	1.00	1.0000	1.0000	1.0000	1.0000				Cincinnati, Ohio	
46 Chicago, Illinois .1044 47 Fort Leavenworth, Kansas .1125 .1100 .1100 48 New Orleans, Louisiana .1062 49 Baltimore, Maryland .0987 .1025	1	1	1		ntinued	ound—Co	k, per pe	SUGAI		
46 Chicago, Illinois .1044 47 Fort Leavenworth, Kansas .1125 .1100 .1100 48 New Orleans, Louisiana .1062 49 Baltimore, Maryland .0987 .1025									San Francisco California	45
49 Baltimore, Maryland	09				. 1044				Chicago, Illinois	46
49 Baltimore, Maryland	. 1100	. 1100	. 1100	. 1100				1125	Fort Leavenworth, Kansas	47
50 Boston Massachusetts							. 1025	. 0987	Baltimore, Maryland	49
Fi Caint Daul Minnocote 1195					1000			1100	Boston, Massachusetts	50
Boston, Massachusetts 1155 1087		. 1050	, 1050	. 1050	1 . 1087	, 1025	. 1119	. 1039	Saint Paul, Minnesota	
53 Omaha, Nebraska	10				. 1200				Omaha, Nebraska	53
54 New York, New York		. 103	. 1037	. 1037	. 1050	. 1012	. 0975	.1000	New York, New York	

FOOD, ETC.—Continued.

			COFF	TEE, GRI	EEN, per	pound(Continue	d.			
Feb. 1874.	March 1874.	April 1874.	May 1874.	June 1874.	July 1874.	Ang. 1874.	Sept. 1874.	Oct. 1874.	Nov. 1874.	Dec. 1874.	Mar- ginal num- ber.
\$0.2087 a.3100	\$0.2087 a.3100	\$0.2550 a.3100	\$0. 2087 a. 3100	\$0.2087 a.3100	\$0.2087 a.3100	\$0.2087 a.3100	\$0.1947 a.3100	\$0. 2087 a. 3100		\$0.2087 a.3100	1 2 3
											2 3 4 5 6 7 8 9
		. 2175	. 2175	. 2175	.2175			.2175	\$0.2175		100
			COFFE	EE, ROAS	TED, per	r pound—	Continu	ed.			1
											12 13 14 15 16 17 18 19 20 21 22
		` `	TF	A, BLAC	K, per p	ound –Co	ntinued.	1	1	I	
.3300	.3300	. 3300	. 8300	.8300	.8300			.8300		. 3300	28 24 25 20 27 28 29 30 31 32 33
			TI	EA, GREE	EN, per p	ound—Co	ntinued.	1		1	1
. 8250	. 8250	. 8250					. 8250	. 8250			34 35 36 37 38 41 44 44 44 44
			1	SUGAR.	, per pou	nd—Cont	inued.		1		
. 0955	.0955	. 0950 . 0980	. 0955	. 0955 . 0980	.0955	. 0955	. 0955	. 0955	. 0955	.0955 .0980	45 40 47 48 50
. 1049		. 1015	. 1015	.1015	.1015	.1015		.1015	.1015	.1049	5: 5: 5: 5:
		.0962	.0952	.0962	.0962			.0962	.0962		5

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

	COF	FEE, GR	EEN, per	r pound-	-Continu	ied.			
Mar- ginal num- ber.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Aug. 1875.
1 2 3 4 5 6 7 8 9 10	San Francisco, California Chicago, Illinois	. 2062	. 2062	\$0, 2062 , 2125 , 2125 , 2275 , 2300 , 2150	. 2275	. 2275	. 2275	\$0, 2051 2131 2150 2200 2207 2300 2198 2306 2084 2440	\$0, 2050 . 2295 . 2300 . 2200 . 2274 . 2300 . 2372 . 2425 . 2084 . 2315
		<u>'</u>			-Contin				
12 13 14 15 16 17 18 19 20 21 22	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, [Louisiana. Baltimore, Maryland. Boston, Massachusetts Saint Faul, Minnesota Saint Louis, Missouri. Onaha, Nebraska New York, New York Cincinnati, Ohio							. 2950	. 2953
					ontinue				
23 24 25 26 27 28 29 30 31 32 33	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Faul, Minnesota Saint Louis, Missouri Omaha, Nebraska. New York, New York Cincinnati, Ohio				.3900 .5000 .7000		.3900 .5000	. 6250 . 5500 . 7500 . 3900 . 6918 . 8383 . 7500	. 6250 . 5500 . 7500 . 3900 . 8383 . 7500
							1)	-
34 35 36 37 38 39 40 41 42 43 44	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	1.0000		1.0000	1.0000		1,0000	. 6000 1. 0000 . 6000 1. 1000 . 7500	
			, per pou						
45 46 47 48 49 50 51 52 53 54 55	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisima Baltimore, Maryland Boston, Massachusetts Saint Paul, Mimesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0935 . 0940 . 0887 . 0984	.0940 .0887 4 .0984	. 0975	. 0940 . 0887 . 0984	. 0940	.0887	. 1137 . 0987 . 1027 . 0912 . 0969 . 1059 . 0951	.0962 .1137 .1025 .1075 .0975 .0992

FOOD, ETC.—Continued.

			COF	FEE, GR	EEN, per	pound—C	ontinue	ł.			
Sept. 1875.	Oct. 1875.	Nov. 1875.	Dec. 1875.	Jan. 1876.	Feb. 1876.	March 1876.	April 1876.	May 1876.	June 1876.	July 1876.	Mar- ginal num- ber.
\$0, 2200 .2253 .2274 .2200 .2305 .2350 .2374 .2500 .2295 .2315	\$0, 2200 , 2250 , 2264 , 2200 , 2372 , 2500 , 2374 , 2562 , 2295 , 2591	\$0. 2200 . 2500 . 2264 . 2200 . 2286 . 2450 . 2374 . 2352 . 2494 . 2485	. 2400 . 2288 . 2200 . 2285 . 2400 . 2374 . 2444 . 2494	\$0. 2200 .2250 .2288 .2200 .2374 .2280 .2494 .2489	\$0. 2200 , 2250 , 2119 , 2200 , 2374 , 2110 , 2494 , 2174	. 2150 . 2000 . 2200 . 2250 . 2374 . 2094 . 2000	. 2137 . 2150 . 2150 . 2093 . 2250 . 2374 . 2114	\$0. 2140 . 2150 . 2131 . 2250 . 2278	. 2150	. 2150 . 2094 . 2008 . 2100 . 2071 . 1995 . 1934	2 3 4 5 6 7 8 9
1 1			COFF	EE, ROA	STED, pe	r pound—	-Continu	ed.			!
											12
. 2549	. 2549	. 2949	. 2949	. 2949	. 2949						13 14 15 16
										.2800	17 18
. 2922	. 3000	. 3000	. 3000	. 2900	. 2900	. 2825	. 2794	. 2800	. 2702	. 2710	19 20 21 22
1			TE	A, BLAC	K, per po	uud-Con	tinued.				1
. 6250	. 6800	. 6800	. 6800	. 6800 . 4500	. 6800 . 4500	. \$330	. 8330	. 8330	. 8330	. 8301	23
. 5500 . 7500	. 5500 . 7500	. 7500 . 8849	.7500 .8525	. 7500	.7500	. 7500	. 7500	. 8500	. 7371 . 7500	. 7500 . 7500	24 25 26 27
. 3900 . 8383 . 7500	. 8500 . 7500 . 8383 . 7500	. 8500 . 8500 . 8383 . 7500	. 8500 . 6500 . 8228 . 7500	. 8500 . 8500 . 8228 . 7500	. 8500 . 9368 . 8228 . 7500	, 8500 1, 1000 , 8200 , 7500	. 8500 . 7339 . 8500 . 8330	. 8500 . 5962 . 8500 . 8330	. 7222 . 8500 . 8330	. 5000 . 8500 . 8225	28 29 30 31 32
											33
			TE	A, GREE	N, per po	uud—Con	tinued.				
	. 6250	. 6250	. 6250	. 6200	. 6000	. 7000	. 7000	.7000	. 7000	. 7000	34 35
		1 0000							. 8590	.8500	36 37
		1.0000									38 39 40
1.0000 .8509 .7500	. 8500 . 7500	. 8509 . 7500	. 8509 . 7500	. 8700 . 8509 . 7500	.7746 .8509 .7500	1, 0000 1, 0200 , 7500	. 7000 1. 0200 . 8000	. 7000 1. 0200 . 8000	. 5584 . 8500 . 8000	. 5500 . 8000 . 8000	41 42 43 44
				SUGAR,	per pound	l—Contin	ned.				
. 1075	. 1075	. 1125	. 1125	. 1050	. 1087	. 1200	, 1220	. 1250	. 1163	. 1215	45
. 0994 . 1017 . 1025 . 1028 . 0975 . 1009	. 0994 . 1005 . 0950 . 1022 . 0987 . 1010	. 0970 . 1005 . 0925 . 0987 . 0962 . 1010	. 0912 . 0961 . 0930 . 1015 . 0900 . 1010	. 0912 . 0961 . 0937 . 1000 . 0900	. 1091 . 0912 . 0978 . 0900 . 0975 . 0900 . 0987	. 1200 . 0918 . 1000 . 0955 . 0969 . 0900 . 0987	. 1220 . 0927 . 1050 . 0955 . 0974 . 0900 . 0950	. 1230 . 0937 . 1050 . 0975 . 0901 . 0900 . 0985	. 1105 . 0954 . 1050 . 0975 . 0950 . 0900	. 1215 . 1059 . 1100 . 1075 . 1039 . 0950 . 1023	46 47 48 49 50
. 1075 . 0962 . 1002	. 1086 . 0962 . 0997	. 1034 . 0928 . 0949	. 0978 . 0928 . 0925	. 1000 . 0928 . 0924	. 1010 . 0928 . 0912	. 0998 . 0920 . 0912	. 1049 . 0920 . 0924	. 1050 . 0920 . 0949	. 1050 . 0925 . 0949	. 1080 . 0969 . 1050	52 53 54 55

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

	COFFEE, GREEN, per pound—Continued.												
Mar- ginal num- ber.	Place of delivery.	Ang. 1876.	Sept. 1876.	Oct. 1876.	Nov. 1876.	Dec. 1876.	Jan. 1877.	Feb. 1877.	March 1877.				
1 2	San Francisco, California Chicago, Illinois		\$0.2170 .1994	, 2025	. 2024	. 2158	. 2352	. 2250	. 2194				
3	Fort Leavenworth, Kansas.	. 1990	. 1990		. 2083	. 2150	. 2150	. 2150	. 2198				
5	New Orleans, Louisiana Baltimore, Maryland	. 2100	. 2144	. 2150	. 2150 . 2090	. 2182	. 2327	. 2247	. 2212				
6	Boston, Massachusetts	. 2100	. 2100	. 2100	. 2150	. 2100	. 2300	. 2400	. 2350				
7	Saint Paul, Minnesota	. 2069	. 2037	. 2038	. 2172	. 2000	. 2227	. 2200	. 2200				
8	Saint Louis, Missouri		. 1975	. 2001	. 2183		. 2348	. 2000	. 2000				
9	Omaha, Nebraska New York, New York		. 2012	. 2000	. 2024	. 2024	. 2162	. 2350	. 2350				
11	Cincinnati, Ohio				. 2201								
	COFFE	EE, ROA	STED, p	er pound	l—Conti	uned.							
12	San Francisco, California												
13	Chicago, Illinois		. 2300										
14	Fort Leavenworth Kansas.												
15	New Orleans, Louisiana												
16 17	Baltimore, Maryland Boston, Massachusetts	,											
18	Saint Paul, Minnesota	. 2800	. 2800										
19	Saint Paul, Minnesota Saint Louis, Missouri												
20	Omaha, Nebraska New York, New York			0710	0000	0700	. 2737						
21 22	Cincinnati, Ohio	. 2700	. 2600	.2710	.2000	.2709	.2131	. 2030	. 2737				
	Oliciniati, Onio												
	TE	A, BLAC	K, per i	pound-(Continue	d.							
23 24	San Francisco, California Chicago, Illinois	. 8216	. 7302	. 7860	. 7895	. 6904	. 6719		. 6215				
25	Fort Leavenworth, Kansas.		.7000	. 6500	. 7500	. 6300	.7000		. 6700				
26	New Orleans, Louisiana	. 7500		. 7500	.7500	. 7500	. 7500	. 7500					
27	Baltimore. Maryland		. 5026	. 5026	. 5026	. 5026							
28 29	Boston, Massachusetts Saint Paul, Minnesota			. 6000	. G000	. 5355	. 6000						
30	Saint Louis, Missouri			. 6558					. 4800				
31	Omaha, Nebraska	,5026	. 7689	.7689	. 7689	. 7850	. 7850	. 7850	. 7850				
32 33	New York, New York Cincinnati, Ohio	, 8225	. 8225	. 9000	. 8000	. 7500	.9000	. 9000	. 8000				
00	Omemman, Omo												
	TE.	, GREE	N, per 1	ooundC	Continue	d.							
34	San Francisco, California.	. 6493	. 5610	, 5653	. 5375	. 5286	. 5388	. 5192	. 4707				

34	San Francisco, California Chicago, Illinois						. 5388	. 5192	. 4707
36 37	Fort Leavenworth, Kansas. New Orleans, Louisiana	.8800	. 8300	. 8800	. 8800	. 8088	. 8800	. 9000	. 8000
38	Baltimoro, Maryland Boston, Massachusetts								
40	Saint Paul. Minnesota Saint Louis, Missouri	. 8500	. 8500		, 8000		. 8200		
42	Omaha, Nebraska	. 8000	. 8000	. 8000	. 8000	. 8000	. 8000	. 8500	. 8500
43	New York, New York Cincinnati, Ohio			. 8000	.9000	. 9000	. 9000	1.0000	1.0000

			1				1	1	
45	San Francisco, California	. 1212	. 1198	. 1199	. 1165	. 1061	. 1071	. 1000	. 0998
46	Chicago, Illinois	. 1076	. 1031	. 0981	. 1002	. 1039	. 1025	. 1000	. 1009
47	Fort Leavenworth, Kansas.	. 1075	. 1075	. 1090	. 1090	. 1090	. 1090	. 1090	. 1011
49	New Orleans, Louisiana	. 1175	.1175	. 1024	. 1007	. 0979	. 1025	. 1075	. 1075
49	Baltimore, Maryland	. 1093	. 1067	. 1028	. 10581	. 1090:	. 1062	. 1064	. 1031
50	Boston, Massachusetts	, 1050	. 1039	. 1025	. 1025	. 1050	. 1050	. 1083	. 1075
51	Saint Paul, Minnesota	. 1114	. 1050	. 1025	. 1047	. 1024	. 1039	. 1025	. 1025
52	Saint Louis, Missouri	. 1095	. 1091	. 1089	. 1098	. 09401	. 1137	. 1050	. 0993
53	Omaha. Nebraska	. 1066	. 1066	. 1024	. 0991	. 0994	. 1050	. 1012	. 1012
51	New York, New York	. 1050	. 1087	. 1037	. 1123	. 1123	. 1075	. 1075	.1075
55	Cincinnati, Ohio								
								1	

FOOD, ETC .- Continued.

COFFEE, GREEN, per pound-Continued.

_				COLI	. ELI, CIL	LIM, per	pound—() on the c				
	April 1877.	May 1877.	June 1877.	July 1877.	Ang. 1877.	Sept. 1877.	Oct. 1877.	Nov. 1877.	Dec. 1877.	Jan. 1878.	Feb. 1878.	Mar- ginal num- ber.
	\$0,2188 .2086 .2198 .2200 .2052 .2300 .2200 .2143 .2229	\$0,2089 .2182 .2250 .2263 .2087 .2250 .2200 .2248 .2064 .2198	\$0, 2099 2110 2100 2150 2068 2300 2200 2374 2064 2159	. 2300 . 2102 . 2300 . 2200 . 2300 . 2064 . 2129	\$0,2170 ,2230 ,2119 ,2300 ,2200 ,2004 ,2129	. 2300 . 2200 . 2300 . 2129	. 2150 . 1963 . 2300 . 2146 . 2300	. 2050 . 2073 . 1947 . 2250 . 2146 . 2300 . 1987	. 2050 . 1987 . 1950 . 1900 . 2100 . 2146 . 2100	. 1900 . 1987 . 1950 . 1851 . 2050 . 2098 . 2100	. 1850 . 1962 . 1726 . 2050 . 2098	2 3 4 5 6 7
				COFFI	SE, ROAS	STED, pe	r pound—	-Continu	ed.			
1	. 2261		. 2402	. 2402 . 2261	. 2584 . 2261	. 2584 . 2600	. 2584 . 2600	. 2584 . 2600	. 2584 . 2600	. 2584	. 2584 . 2600	13
y				. 2662	. 2700	. 2700		. 2700	.2700	. 2700	. 2700	17
1	.2700	.2744	. 2744	. 2793	. 2830	. 2700	. 2700	. 2700	. 2693	. 2600	. 2543	18 19 20 21 22
L				TE			und—Con	tinued.				22
1		1		1						1		1
1	.5000	.5430 .4500 .7500	. 5500	.5509 .4500	, 5500 , 4500 1, 0000	. 4750 . 4500	.4750 .4500	. 4750 . 4500	. 4750 . 4500 . 4500	. 4500	.4750	24 25
	. 7500	.7500	. 8402	.8000	, 9500	. 9500	. 4200	. 8000	.7500 .7558	.7500 .7500	.7500 .7500	26 27 28 29 30
	.8000 .8085	.7500 .8:00 .7931	. 6000 . 8000 . 8869	. 8869	1, 2000 . 8869	. 6944	. 6500	. 6000	. 5710		.5710	31 32
											• • • • • • •	33
				TE.	A, GREE	N, per po	und—Cor	itinued.				
	.4707	. 3200	. 3200	.3200	. 3200	. 3750	. 3750	. 3750	. 3750	. 3750	. 3750	34 35
	. 8800								.5900	. 5900		36 37
				. 8500	. 8500	. 8500	. 8500	. 8000	. 8000	. 7500	. 7500	38 39
	. 6000 . 8000 . 8000	. 7478 . 8000 . 8514	. 5500 . 8000 . 8514	.8514	. 6500	. 7000 . 6630	. 7000 . 7500 . 6100	.7500	. 7500 . 6000	. 6000	. 6000	40 41 42 43
				.0014	. 0000	.0100	.0100	.0010	.0200	. 1120	. 1120	41
					SUGAR,	per poun	l—Contin	ued.		·		
	.1031 .1040 .1011 .1019 .0981 .0975 .1025 .1075 .0945 .1026	. 0950 . 1122 . 1062 . 1139 . 1134 . 1075 . 1025 . 1038 . 1000 . 1079	. 1036 . 1175 . 1100 . 1109 . 1080 . 1025 . 1175 . 1000 . 1110	. 1076 . 1118 . 1150 . 1200 . 1115 . 1087 . 1025 . 1150 . 1095 . 1150	. 1076 . 1065 . 1100 . 1011 . 1050 . 1006 . 1100	. 1012 . 1029 . 1000 . 1100 . 0971 . 1025 . 1007 . 1056	. 1012 . 1005 . 1000 . 0975 . 0932 . 1000 . 1007 . 1047	. 1000 . 0875 . 0925 . 0975 . 0926 . 0945 . 1007 . 1028	. 0952 . 0875 . 0925 . 0825 . 0862 . 0850 . 1007 . 0972	. 0956 . 0846 . 0940 . 0825 . 0880 . 0850 . 0899 . 0954	. 0918 . 0846 . 0853 . 0859 . 0851 . 0850 . 0895 . 0950	45 46 47 48 49 50 51 52 53 54

FOOD, ETC.—Continued.

COFFEE, GREEN, per nound-Continued.

	COFF	EE, GR	EEN, pe	r pound-	Contin	ned.			
Marginal number.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
1 2 3	San Francisco, California Chicago, Illinois	\$0. 1954 . 1775	\$0. 1954 . 1723	\$0. 1854 . 1695	\$0. 1855 . 1674	\$0, 1855 , 1612	\$0, 1855 , 1643	\$0, 1849 . 1677	\$0, 1742 . 1717
4 5 6 7	Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 1900 . 1664 . 1900 . 2098	. 1737 . 1651 . 1850 . 2098	. 1737 . 1653 . 1750 . 1762	. 1722 . 1577 . 1800 . 1762	.1650 .1603 .1800	. 1650 . 1578 . 1800 . 1762 . 1764	. 1601 . 1800 . 1762 . 1774	. 1650 . 1576 . 1800 . 1762 . 1798
8 9 10 11	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 2000	. 1746		. 1800	. 1609	. 1645	.1649	. 1649
	COFFI	EE, ROA	STED, 1	er poun	d-Cont	nucd.			
12	San Francisco, California	. 2584	. 2584	. 2584	. 2584	. 2584	. 2584	. 2584	. 2584
13 14	Chicago, Illinois Fort Leavenworth, Kansas.		. 4004	, 2600			. 2600	. 1977	. 1977
15 16 17	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 2700	. 2700	. 2700	. 2700	.2700	. 2700	. 2700	. 2700
18 19 20	Saint Paul, Minnesota								
21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 2449	. 2300	. 2300	. 2295	. 2295	. 2150	. 2150	. 2150
	TE	A, BLAC	K, per	pound—(Continue	! èd.	<u> </u>		lI
23 24 25	San Francisco, California Chicago, Illinois	. 4750	. 4750					. 4700	. 4750 . 4000
26 27	Fort Leavenworth, Kausas. New Orleans, Louisiana Baltimore, Maryland	7500	.7500 .8000	. 7500 . 8000	. 7200 . 8000	. 6000 . 7500	. 6000 . 7500		. 6000 . 5478
28 29 30	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 3800	. 3800	. 3800	. 3800	, 5500	.3800 .5500	.3800 .5500	. 3800 . 5500
31 32 33	Omaha, Nebraska New York, New York Cincinnati, Ohio	.7000	.7000	. 6927	. 6927	. 6927	. 6800	. 6800 . 6250	. 6800 . 8500
	TE	A, GRE	EN, per	pound-	Continu	ed.		1	
34	San Francisco, California	. 3750	. 3750	. 3400	. 3400	. 3400	. 3400	. 3400	. 3400
35 36 37	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	1	, 6500	, 6500	. 6500				
38 39 40	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 7500	. 7652	. 7500	.7443	, 8000	. 8000		.7916
41 42	Saint Louis, Missonri	1. 1000							
43 44	New York, New York Cincinnati, Ohio	. 7120	. 7400	7400	. 7400	, 7400	. 7250		. 8500
		SUGAI	R, per p	ound—C	ontinued	١.			
45 46 47	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	. 0868	. 0853	. 0823	. 0815	. 0848	. 0836	. 0864	. 0853
48 49 50 51	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 0859	0.0875 0.0850 0.0895	. 0825 . 0825 . 0895	. 0847 . 0825 . 0895	. 0868	. 0825 . 0825 . 0895	. 0837 . 0825 . 0895	. 0912 . 0825 . 0825 . 0895
52 53 54 55	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio			. 0900	.0910	. 0850		.0780	. 0780
93	отнешнам, оню			1			.0830	.0830	. 0830

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Dec. 1878. 05 \$0.1500 09 .1550 50 .1600 76 .1352 50 .1700 62 .1762	. 1448	Feb. 1879.		April 1879.	May 1879.	June 1879.	July 1879.	Aug. 1879.	Sept. 1879.	Mar- ginal num- ber.
$egin{array}{cccc} .09 & .1550 \\ .50 & .1600 \\ .76 & .1352 \\ .50 & .1700 \\ .2 & .1762 \\ \hline \end{array}$. 1448	\$0.1500								
$egin{array}{ccc} 76 & .1352 \ 50 & .1700 \ 62 & .1762 \end{array}$. 1525		. 1330	\$0,1597 .1338	\$0.1650 .1287	\$0, 1595 , 1287	\$0,1595 .1275	\$0.1595	\$0.1725	1 2
62 - 1762	. 1353	. 1525 . 1401 . 1415	. 1485 . 1350 . 1450	. 1450 . 1350 . 1500	.1400 .1353 .1450	. 1395 . 1375 . 1450	. 1400 . 1400 . 1450	. 1500 . 1448 . 1500	.1500 .1474 .1400	1 2 3 4 5 6 7 8
49 .1750	. 1762	. 1762 . 1500	. 1762 . 1614	. 1575 . 1654	. 1575 . 1616	. 1583	. 1550	. 1525	. 1500	8
72 .1325 50 .1600		.1352 .1650	. 1352 . 1450	.1327	. 1272	. 1287 . 1475	. 1287 . 1455	. 1296 . 1450	.1443 .1500	10
		COFFI	EE, ROAS	TED, per	r pound—	Continu	ed.			
		. 2300 . 1977	. 2000 . 1977	. 2000 . 1977	. 2000 . 1977	. 2100 . 1977	. 2100 . 1977	. 2100 . 1977	. 2200 . 1750	12 13 14
. 2700	.2700	. 2700	. 2700	. 2700	. 2700	. 2700	.2700	. 2700	. 2700	15 16 17
										18 19
55 .2000	. 2046	. 2000	. 1900	. 1850	. 1650	. 1650	.1650	1626	.1640	20 21 22
	1	TE	A, BLAC	K, per po	ound—Cor	tinued.				
50 .4750	.4750	.4750	. 4500	, 4500 , 4000	. 4500	, 4500 , 4000	, 4500 , 4000	. 4069	. 4750	23 24
		.7000	.7000	.6000	.5500	.5500	. 6500	.7500	.7500	24 25 26 27
3800	.3800	.3800	.3800	.3800	.3800	6000	6000	5000	5000	28 29 30
75 .5575	. 5575	.5575	.5884	. 5884	. 5884 . 8500	. 6451	.5577	. 5550	.5550	31 32 33
		TE	A, GREE	N, per pe	ound—Co	ntinued.			<u></u>	
00 . 3400	. 3400	.4502	. 4300	. 4903	. 6125	. 6125	. 6125	. 4200	. 4500	
			. 6802 . 6000	.5000	. 5000	• 5000 • 6000	.5000	. 7500 . € 300	. 7500 . 6000	35 36 37 38 39
00 .6500	6500	. 6500	. 6500	. 5500	. 5500	.6500	. 6500	.5500	. 5500	40 41
00 .6500	. 6500	. 6500 . 8500	. 6500	. 6500	. 6654	. 6654	. 6169	. 5707	. 5675	42 43 44
1	1	1	SUGAI	t, per poi	und—Cont	inued.				1
75 0820	0820	. 0820	0850	0850	0825	0820		0820	0820	45
38 .0797 95 .0830 00 .0900	. 0775 0 . 0798 0 . 0900	. 0750 . 0765 . 0900	.0765 .0762	. 0718 . 0765 . 0637	.0762 .0800 .0650	.0787	. 0820 . 0782 . 0787	.0806	. 0820	46 47 48
75 . 0775 95 . 0895	. 0775	. 0895	. 0895	.0737	. 0713 . 0737 . 0754	. 0732 . 0725 . 0754	. 0750	. 0750 . 0750 . 0849		51
39 .0693	. 0707	.0707	. 0737	. 0765	. 0767	. 0774	. 0704	. 0745	.0755	53 54
	50	50 .1600 .1575 84 .2200 .2200 77 .1977 .1977 00 .2700 .2700 55 .2000 .2046 50 .4750 .4750 00 .4000 .4000 00 .3800 .3800 00 .5500 .5500 .75 .5575 .5575 00 .7500 .8500 .00 .3400 .3400 .00 .5500 .600 .00 .5500 .5500 .00 .7500 .8500 .00 .5500 .600 .00 .6500 .6500 .00 .6500 .6500 .00 .7750 .8500	Section Sect	50 .1600 .1575 .1650 .1450 COFFEE, ROAS 84 .2200 .2200 .2300 .2000 77 .1977 .1977 .1977 .1977 00 .2700 .2700 .2700 .2700 55 .2000 .2046 .2000 .1900 TEA, BLAC 50 .4750 .4750 .4500 00 .4000 .4000 .4000 .4000 00 .5500 .5500 .5300 .5300 00 .3800 .3800 .3800 .3800 .3800 00 .5500 .5500 .5500 .7500 .7500 75 .5575 .5575 .5575 .5575 .584 TEA, GREE 00 .3400 .3400 .4502 .4300 00 .5500 .6500 .6500 .6500 00 .6500 .6500 .6500 .6500 <td> COFFEE, ROASTED, per </td> <td> COFFEE, ROASTED, per pound COFFEE, ROASTED, per pound 2200 2200 2200 2000 4000 5500</td> <td> COFFEE, ROASTED, per pound—Continued S4</td> <td>COFFEE, ROASTED, per pound—Continued. 1473</td> <td>COFFEE, ROASTED, per pound—Continued. S4</td> <td>COFFEE, ROASTED, per pound—Continued. 1475</td>	COFFEE, ROASTED, per	COFFEE, ROASTED, per pound COFFEE, ROASTED, per pound 2200 2200 2200 2000 4000 5500	COFFEE, ROASTED, per pound—Continued S4	COFFEE, ROASTED, per pound—Continued. 1473	COFFEE, ROASTED, per pound—Continued. S4	COFFEE, ROASTED, per pound—Continued. 1475

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Marginal number.	Place of dolivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1 2 3 4 5 6 7	San Francisco California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore Maryland Boston, Massachusotts Saint Paul, Minnesota	\$0. 1695 . 1500 . 1649 . 1500	. 1659	.1575 .1675	. 1688	. 1922 . 1650 . 1575	. 1922 . 1562 . 1587	. 1550 . 1475
8 9 10 11	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	.1694 .1628 .1600	. 1628	.1628	. 1588	. 1500	.1550	.1453

COFFEE, ROASTED, per pound-Continued.

12 13 14	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	. 1922	. 1922	. 1922	.1922			. 1922
15	New Orleans, Louisiana							
16	Baltimore, Maryland	. 2700	. 2700	. 2700	7			
17	Boston, Massachusetts							
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri							
20	Omaha, Nebraska							
21	Omaha, Nebraska New York, New York	. 1640	. 2100	.1800	. 1800	. 1800	. 1800	. 1900
22	Cincinnati, Ohio							

TEA, BLACK, per pound-Continued.

23 24	San Francisco, California						. 6395	
25	Fort Leavenworth, Kansas							
26 27	New Orleans, Louisiana. Baltimore, Maryland.							
28	Boston, Massachusetts			. 5500	. 3300		. 4000	. 3300
29	Saint Paul, Minnesota							
30	Saint Louis. Missouri	.5000	. 5500	. 5500	. 6500	. 6500	.5800	. 5500
31	Omaha, Nebraska							
32	New York, New York							
33	Cincinnati, Ohio				. 8500			

TEA, GREEN, per pound-Continued.

-								
34 35	San Francisco, California	.5240	. 5240	. 4833	. 4833	. 5500	. 5500	. 5500
36	Fort Leavenworth, Kansas							
37 38	New Orleans, Louisiana	. 7500						
39	Baltimore, Maryland Boston, Massachusetts	. 6000	. 6000	. 6500	. 6000	. 4800	. 4800	. 6000
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri	. 6500	. 6500	. 5000	. 5500	. 5000	. 5000	.5000
42	Omaha, Nebraska							
43	New York, New York	. 6505	, 6000	. 5912	. 4850	. 5500	. 5500	. 5500
4-1	Cincinnati, Ohio				.8000			

45 46 47 48 49 50	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massaschusetts	. 0800	. 0975 . 1000 . 0925	. 0990 . 0787 . 0888	. 0855	. 0892	. 0877 . 0899 . 0896	.0874
51 52 53 54 55	Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0866	. 0876	. 0975	. 0925	. 0916	. 0923	. 0924

FOOD, ETC.—Continued.

May June 1880, 1880, 1880, 1880, 1880, 1880, 1880, 1880, 1881,					FEE, GR				d.			
1486 1486 1486 1600 1625 \$0.1520 1370 \$0.1375 \$0.1325 1319 1475 1425 1425 1425 1427 1425 1425 1427 1425 1425 1327 \$0.1600 1364 1300 1400 1400 1747 1724 1760 1760 1600 1760 1600 1760 1600 1364 1430 1440 1460 1474 1444 1523 1575 1625 1537 1650 1475 1447 1444 1450 1285 1575 1625 1537 1650 1475 1447 1444 1450 1285 1575 1625 1537 1650 1475 1447 1444 1450 1285 1850 1850 1850 1850 1960 2100 1960 2000 1990 2000 1990 1850 1850 1850 1850 1960 2100 1960 2000 2000 1990 2000 20											March 1881.	Mar- ginal num- ber.
1486	\$0.1546			\$0.1435			\$0.1375		\$0.1320		\$0.1258	1
1475												3
1355			\$0. 1500 . 1425				.1370	\$0.1375 .1375		\$0.1325	. 1319	1 2 3 4 5 6 7 8
1474 1449 1523 1537 1650 1447 1414 1450 1285		. 1525	. 1575	. 1527	\$0,1600		. 1364			.1400	. 1400	6
1474	. 1747	. 1724	.1700		.1600	.1700	.1600					8
1922 1922 1922 1750 1750 1900 1900 2000					.1650	.1475					.1285	10 11
1922 1923 1750 1750 1850 1850 1850 1850 1850 1900 2100 1900 2000				COFF	EE, ROA	STED, pe	r pound-	-Continu	ed.	1	1	1
1922 1923 1750 1750 1850 1850 1850 1850 1850 1900 2100 1900 2000	9100						ł	1		1		10
TEA, BLACK, per pound—Continued. C250		. 1922				.1750						12 13
TEA, BLACK, per pound—Continued. C250	• • • • • • •			•••••								14 15
TEA, BLACK, per pound—Continued. C250									.:			16
TEA, BLACK, per pound—Continued. C250			. 7									17 18
TEA, BLACK, per pound—Continued. C250		. 2100										19 20
. 6250	.1900	.1850	.1850	.1850	.1850	.1900		.2100	.1900		.2000	21 22
1000 1000				TI	EA, BLAC	K, per p	oundCo	ntinued.			1	
Second S	. 6250			. 6500	.7000			i .				23 24 25
STI6 S600 S716 S600 S716 S650 S700 S500 S261		.5000				.7000						26
1774 1799 1770 16500 17254 17800	. 5300		.5250			. 5716	. 7500		5700	. 6500	. 5261	26 27 28
	=====] 29
TEA, GREEN, per pound—Continued. 5500	. 5500										.5000	31
.5500	.7174	.5991	. 7700 . 6 500	. 6500	. 6500 . 8500	.7254		. 6500 . 6500	. 4500 . 5800			
				TE	A, GREE	N, per p	ound—Co	ntinucd.		`		
	. 5500			. 5500		. 6000	6500					34
SUGAR, per pound—Continued. SUGA										. 6500		35
SUGAR, per pound—Continued. SUGA	. 6000	. 6000				.7500	. 6000					36 37
SUGAR, per pound—Continued. SUGAR, per pound—Continued. 1025	. 6000	. 6000		. 5250	6000	, 6000					6000	38
\$\begin{array}{cccccccccccccccccccccccccccccccccccc					. 0000			. 0000				40
SUGAR, per pound—Continued. 0894	. 5857	. 5857				.6000				. 6750		41 42
.0894	. 5500	.5869			. 5277	. 6351	.7082	. 5151				43
.0776					SUGA	R, per pe	ound—Co	ntinued.				
0925 0950						.1025	. 0987		.1036	. 1036		46
[0.0850] $[0.0862]$ $[0.0930]$ $[0.1025]$ $[0.1037]$ $[0.0966]$ $[0.0729]$ $[0.0787]$ $[0.0757]$ $[0.0757]$. 0850	. 0925			.1037	.0966		. 0787				47 48

	.0894 .0776		. 0950	. 0995		. 1025 . 0880			. 1036 . 0850		. 0999	45 46 47
	. 0850 . 0837 . 0776	. 0862	. 0930	.1025 .0962	. 0975	. 0950	. 0837	. 0837	. 0775	. 0827	. 0862	48 49
	. 0912	. 0863	.0900	.0986	.0936	.0954	. 0900	. 0925				
1	. 0814 . 0825			. 0970	. 0975		.0861				. 0771	

FOOD, ETC .- Continued.

COFFEE, GREEN, per pound-Continued.

	COFFEE, GI	rrra, pe	i poanu-	-0011011	ucu.			
Mar- ginal num- ber.	Place of delivery.	April 1881.	May 1881.	June 1881.	July 1881.	Aug. 1881.	Sept. 1881.	Oct. 1881.
1 2	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.				\$0.1220			\$0.1195
3	Fort Leavenworth, Kansas	40 1000	00 1005	40 1005				
4	New Orleans, Louisiana	\$0, 1350	\$0.1225	\$0. 1225				
5	Roston Massachusetts		1300		. 1350	\$0, 1336	\$0, 1213	
7	Saint Paul, Minnesota					. 1275		
8	Saint Louis, Missouri			. 1435	. 1454	. 1490	. 1462	. 1457
9	Omaha, Nebraska					1004	1000	1000
10 11	New York, New York	. 1231	1975			. 1224	1220	. 1200
11	Cincinnati, Onio		. 1070				. 1200	
-	COFFEE, ROA							
12	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.							
13	Chicago, Illinois						. 1681	. 1682
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							. 1500
16 17	Roston Massachusetts							. 1300
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri	,						
20	Omaha, Nebraska	2000		1000	9000	2000	2000	. 2000
21 22	Cincipacti Ohio	. 2000		. 1900	. 2000	. 2000	. 2000	. 2000
	Cheramati, Onio							
	TEA, BLA	CK, per p	ound—(Continue	d.			
23	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul Minnesota			-, 6400				
24	Chicago, Illinois		. 6546					
25	Fort Leavenworth, Kansas		1	. 4500		. 6000		
26 27	New Orleans, Louisiana	5500	5500		7500	. 6000		. 5000
28	Boston, Massachusetts	. 3300	.5200	. 5200	. 5200	. 5724	. 5587	. 5339
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri		. 5000	. 6000	. 5000		. 6200	
31 32	Vow Vork Now York			. 5314				. 6500
33	Saint Paul, Minicsota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio		. 4900		.4900	. 6500	. 3800	.3800
	TEA, GRE	1	!	1	ed.		!	
-		1	1	1	1	1	1	1
34	San Francisco, California		6500	. 6000			. 5500	. 5500
35 36	Chicago, Illinois Fort Leavenworth, Kansas		. 6500	5500		6200		
37	Fort Leavenworth, Kansas New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Kebraska New York, New York Cincinnati, Ohio							
38	Baltimore, Maryland		, 6000					. 5000
39	Boston, Massachusetts		. 5501	. 5500	1	, 5500		.5800
40 41	Saint Louis Missouri	6500		6000			. 6000	.6000
42	Omaha, Nebraska							
43	New York, New York	. 7303		4700	. 6478	. 5000	. 4954	. 6388
44	Cincinnati, Onio			.4,00			. 6800	.5600
	SUGAR	. per po	and—Cor	atinued.				
		1	1				1	1
45 40	San Francisco, California	000						. 1125
4G 47	Chicago, Illinois	.085.		. 0310				
48	New Orleans, Louisiana	. 0789	. 0825	, 0900		. 0900	. 0925	.0875
49	Baltimore, Maryland	. 0837	, 0837		. 0887	. 0887	. 0887	. 0900
50	Boston, Massachusetts			. 0906	. 0861	. 0858	. 0858	. 0899
51 52	Saint Paul, Minnesota. Saint Louis, Missouri		. 0850	. 0925	. 0900	. 0812	. 0900	. 0905
53	Omaha. Nebraska						!	1
54	Omaha, Nebraska New York, New York		. 0807		. 0837		. 0780	
55	Cincinnati, Ohio		. 0812				. 0812	

FOOD, ETC.—Continued.

			COF	FEE, GR	EEN, per	pound—(Continue	d.			
Nov. 1881.	Dec. 1881.	Jan. 1882.	Feb. 1882.	March 1882.	April 1882.	May 1882.	June 1882.	July 1882.	Aug. 1882.	Sept 1882.	Mar- ginal num- ber.
	\$0.1134					\$0.1124	\$0.1093 .1150		\$0.0947	\$0.1190	1 2
\$0.1175		\$0.1062	\$0.1125	\$0. 1025 . 1050	Φ0 3150	.0950 .1075 .1100		\$0.1000 .0987		.1016	2 3 4 5 6 7 8 9
.1208	. 1400	. 1350	. 1043	.1200	\$0.1150 .1350	.1350		. 1100	.1100		7 8
. 1125	.1087	. 1125		.1025	. 1037	.1100	. 1050		,1050	. 1023 . 1050	10 11
1			COFF	EE, ROA	STED, pe	r pound-	-Continu	led.	1	1	1
. 1800			. 2050	. 1800		.1700	. 2600	. 1500	. 1190		12
					.1650						13 14 15
. 1400											14 15 16 17 18 19 20 21 22
				.1600							19 19 20
. 2000	. 2000		. 2000		. 1700		. 1700	.1700		.1700	21 22
			T	EA, BLAC	K, per p	ound—Co	atinued.				
			. 6500	. 5750		. 6250	. 5000			. 6000	23 24
. 6000 . 6250		. 6454			. 7500	.7000	.7000		. 6100		23 24 25 26 27 28 29 30
. 5339		. 5390	. 5200	. 5500	. 5200	, 5326				.5628	28 29
	. 6500	. 5929		. 5500	. 5300	. 5000	. 6000	.5100 .7000	. 5000 . 8200 . 8059	. 5000	30 31 32
. 6800	, 6800	. 4200		. 6800				7000			33
1			Tì	EA, GREE	EN, per pe	ound—Cor	atinued.		1		
. 5500	. 5500					. 5500	. 5387				34 35
. 6000	· ~	. 6000			. 5500		.9000		. 6000		34 35 36 37 38 39
. 6000		. 6000		. 5186	. 6000	. 5500		*******		. 6200	39 40 41
. 5636	. 6900	. 5785	. 5000		. 5200	. 5000	. 5824	. 5000	. 6500	. 5143	41 42 43
		. 3300		. 6800		.7100			erl		44
				SUGAR,	per ponn	d—Conti	nued.		,		
. 1100	. 1100			. 0975 ~ . 0862		. 0900				. 0897	45 46
.0825	.0800	. 1087	. 0850	. 0812 . 0825	. 0900	. 0875 . 0875	.0862	.0919	.0887	. 0922	46 47 48 49
. 0821	. 0821	. 0784	. 0775	.0784	.0844	. 0885	. 0859	. 0834	. 0821	. 0838	50 51 52
.0902	. 0896	. 0900	. 0843	. 0850	. 0925	. 0950	. 0901	.0901	. 0862	.0871	53 54
		. 8000				.0837				.0825	_55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91-Continued.

FOOD, ETC -Continued

FOOD, ETC.—Continued. COFFEE, GREEN, per pound—Continued.											
	COFFEE, GR	EEN, pe	r ponna-	-Contini	nea.						
Mar- ginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.			
1 2 3	San Francisco, California	. 1100			\$0.0843						
4 5 6 7	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 0350	\$0, 0925 , 0869 , 0925	\$0.0900	, 0900	. 0925					
8 9 10	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1125	. 1075	. 1155	. 1100	. 1150		\$0.1137 .0951			
11	Cincinnati, Ohio				. 0975			7			
	COFFEE, ROAS										
12 13 14	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri. Omaha Nebraska	. 1175	. 15 to	. 1540	. 1194	. 1300 . 1550	. 1550	. 1850 . 1650			
15 16 17	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts										
18 19 20 21	Saint Paul, Minnesota Saint Louis, Missonri. Omaha, Nebraska New York, New York Cincinnati, Ohio		. 1700		. 1400		. 1400	. 1400			
22		<u> </u>									
	TEA, BLAC	1									
23 24 25	San Francisco, California		. 4500		. 6000	. 4800					
26 27 28 29	Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul Minnesola	, 6343	. 5000 . 5800		. 4839		. 5500	. 6000			
30 31 32	Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 5000	, 64 34	. 5500 . 8200	. 4839	. 5500		. 5500			
33	Cincinnati, Ohio				. 6650						
	TEA, GRE	EN, per	pound—	Continue	ed.		1	,			
34 35 36	San Francisco, California		. 4750			. 4900					
37 38 39	San Francisco, California	. 6174		. 6200	. 6000 . 5500 . 4000						
40 41 42	Battomore, Maryando Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska Now York, New York Cincinnati, Ohio.	. 5000	.5771	.5700		. 5300		. 6000			
43	Cincinnati, Ohio	, 6500	. 5087	. 5000	. 5000	. 5000	. 8000	. 5435			
	SUGAR	, per por	nd—Cor	tinued.	1		1				
45 46 47	San Francisco, California	. 0867				. 0836					
48 49 50	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 0825 . 0837 . 0821	.0110	. 0762		. 0725	. 0787				
51 52 53	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0875	. 0862	. 0875	. 0825	. 0822	.0846	. 0840			
54 55	New York, New York Cincinnati, Ohio	. 0893	. 0781	. 0791	. 0775 . 0788	. 0769	. 0804	. 0803			

FOOD, ETC.—Continued.

			d.	Continue	pound(EEN, per	FEE, GR	COF			
	March 1884.	Feb. 1884.	Jan. 1884.	Dec. 1883.	Nov. 1883.	Oct. 1883.	Sept. 1883.	Ang. 1883.	July 1883.	June 1883.	May 1883.
		\$0.1275			\$0.1222 .1400		\$0.1050	\$0.0984			\$0.1119
50	\$0.1250 .1300	. 1350 . 1250 . 1300	\$0.1250 .1375 .1300	. 1295	.1350 .1300 .1275	\$0.1200	. 1075 . 1050 . 1125	. 1000 . 1000 . 1050	\$0.1000 .1050 .1050	\$0.0875	.1000 .1025 .1050
00	.1500	. 1430	.1480	. 1500	. 1491	.1350	. 1179		. 1150		.1150
25	.1225	. 1290	.1275	. 1287	.1275		. 1050			. 0947	
1	1	1	led.	-Continu	r pound-	STED, pe	EE, ROAS	COFF			
23	. 1523	. 1524	.1600	. 1550			, 1351		. 1350		. 1339
25	.1925	. 1925			. 1903	.1785	. 1675	.1650			
					.1800						• • • • • • • •
		. 1800				. 1500	.1400		.1400		.1700
'											
				ntinued.	ound—Cor	K, per pe	EA, BLAC	TI			
					. 4700	. 4950			.5000		
00 00 00		.6000	.6000		. 5500 . 6000				.6000	.6000	
00	. 6000	. 6000	. 6000		. 5966 . 5500		. 6300 . 5200		. 5510		. 4800 . 5242
00	. 5000	. 6000		. 5200	. 5200		.5200	.5500	.4800	. 5200	. 5500
	.5000				,8000 ,6000	. 8107		.7862	.8250	.5500	
				invod		per pen	, GREEN	TOTAL			
	1		1	1	1	· · · · · · · · · · · · · · · · · · ·	, (11111111	1	<u> </u>		
	. 4888				. 4888	.5400			, 5400		
		.6000	.6000		. 6000			. 6000 . 6500	. 6000	.6000	, 6000
				. 6000		.6000			.6500		. 6400
00	. 5300			. 5500	. 5500		. 5500		.6000	. 5500	. 5500
00	.8000		. 5000		. 6189 . 6500	. 7957	. 6000	. 5821		. 5955	.7016
1	1	1	ł	ued.	l—Contin	per poun	SUGAR,	Į	1	<u> </u>	
		.0749			.0812		.0775	.0854		.0818	.0844
62	. 0662	.0750	.0737	. 0750		.0800	. 0800	. 0775	.0787	.0850	.0837
:	. 0637	.0634	.0675	.0694	. 0728	l			.0825	.0791	.0774
	.0625	.0667	.0134	.0707	. 0698	.0698		.0758		. 0793	.0753
			.0700				.0800	.0800			

FOOD, ETC.—Continued,

far-							1	
inal um- er.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
1 2	San Francisco, California Chicago, Illinois					\$0.1040	\$0, 1098	
3 4	Fort Leavenworth, Kansas New Orleans, Louisiana		\$0.1150	. 1112	\$0.1050			\$0.11
5	Baltimore, Maryland		. 1075	. 1075	, 1050	. 1100	. 1050	
6 7	Boston, Massachusetts Saint Paul, Minnesota		.1100	.1100	. 1100	. 1100	. 1125	
8	Saint Louis, Missouri Omaha, Nebraska	. 1450	. 1400		. 1175	. 1252	. 1175	. 15
9	New York, New York		. 1141	. 1106			. 1102	.11
11	Cincinnati, Ohio			.1150			. 1075	
	COFFEE, ROA	STED, 1	er poun	l—Conti	nued.			
12	San Francisco California	. 1532		. 1400		. 1100		
13	San Francisco, California Chicago, Illinois	. 1801		. 1825			. 1600	. 18
14	Fort Leavenworth Kansas			1				
15	New Orloans, Louisiana							
16 17	Baltimore, Maryland							
	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minesota Saint Louis, Missouri							
	Coint Louis Missouri							
18	Same Louis, missouri					4000	1000	
	Omaha, Nebraska New York, New York			. 1700		. 1575	. 1979	. 1

TEA, BLACK, per pound-Continued.

			1		1		1	
23	San Francisco, California							
24	Chicago, Illinois							
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana		. 5000			. 6500		
27	Baltimore, Maryland			,6000	. 6000	. 6000		
28	Boston, Massachusetts			. 5000	. 5500	. 6000	. 6000	
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri		. 5500	. 5300	. 5000		. 5000	. 5000
31	Omaha, Nebraska							
32	New York, New York						6902	
33	Cincinnati, Ohio							
00	Cincinnati, Onio							
i		}	1)	

TEA, GREEN, per pound-Continued.

34 35	San Francisco, California	. 4880						
36 37	Fort Leavenworth, Kansas New Orleans, Louisiana		. 6000			.7000		
38 39	Baltimore, Maryland		.7000	. 6000				. 6300
40 41 42	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 5500	. 5000	. 5000	. 5000		. 5000	. 5000
43 44	New York, New York	. 7500		. 5640				
3.4								

45	San Francisco, California							
46	Chicago, Ilfinois						. 0605	. 0598
47 48	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0700	. 0675		. 0662		. 0643	. 0637
49 50	Baltimore, Maryland					0540	. 0600	
51	Saint Paul, Minnesota							
52 53	Saint Louis, Missouri					. 0600	. 0617	. 0600
54 55	New York, New York				. 0581			
00	Chicinitati, Onto			.0075			, 0000	.0373

FOOD, ETC.—Continued.

			COF	FEE, GR	,	pound—C		1.			
Nov. 1884.	Dec. 1884.	Jan. 1885.	Feb. 1885.	March 1885.	April 1885,	May - 1885.	June 1885.	July 1885.	Aug. 1885.	Sept. 1885.	Mar- ginal num- ber.
\$0, 1137	\$0.1140		\$0.1150	\$0.1098	\$0, 1098	\$0.1095			\$0.1025	\$0, 1020	1 2
. 1125	. 1033 . 1125 . 1075	\$0. 1050	. 1059 . 1109 . 1025	. 1075 . 1000	. 1075 . 1000	. 0925 . 0925	\$0.0900 .0950		. 1000	. 0975 . 0950 . 0975	2 3 4 5 6 7 8 9
	. 1200			. 1050	. 1050		. 1000			.1050	8
.1150	.1081	.1019 .1125		.0981	. 1100	. 1000	. 0919	\$0,0934	. 0941	.0975	10 11
			COFF	EE, ROA	STED, pe	er pound-	-Continu	ied.	,	1	
. 1300		. 1425	. 1600	. 1537	. 1400 . 1537	. 1475			. 1350	. 1485	12 13
											14 15 16
											17 18
		. 1550	. 1525						.1310		19 20 21 22
	. 1400	. 1265					.1400				21 22
		<u> </u>	TE	A, BLACI	K, per pot	ınd—Cont	inued.	1	!	1	1
. 6750	, 5950		. 6088	.5800	.5800	. 4800	. 5465		.3822	. 6250	23
	.5000	. 5000								*********	24 25
.7000	.7000	. 7000	. 6000 . 7500 . 5500	. 7331 . 5500	.7331 .5500	.7379 .3700	. 6000	. 6000	.3820	. 5500 . 6992 . 4254	23 24 25 26 27 28 29 30
	. 5000			. 4500	.4500		. 5500			. 5500	29 30
		. 6604	.6800	.7400 .5900	.7400	.5000		.7241		.7739	31 32
			.0000	. 5900	. 5900	. 5000					33
			TE	A, GREE	N, per po	und-Cor	tinued.				
. 5500			.5097				. 5000		.5011	. 4829	34 35
	.4500		.8000				. 6000			.8000	36 37
. 6500	. 5000 . 6500	. 5000	. 5000	.5000 .6500	. 5000 . 5500	. 6000	.3600	.7000	. 4000	. 6000	38 39
	. 5000			, 4500	. 4500		. 5500			. 5500	40 41
. 5800	.5800	. 6500	. 5400	. 7500 . 6000	.6500	. 4500		.7200	. 6800		42 43 44
						l—Contin	<u> </u>				
			1	Se dan,	per pour	1—Contin	l l	I	I	1	
. 0584	. 0612	. 0612	. 0656	.0618	.0557				. 0587		45 46
. 0525	. 0550	. 0591	.0600	. 0575	.0575	.0600	.0650	. 0725		.0750	47 48
. 0520	. 0512		. 0547	. 0543	. 0529	. 0562 . 0529	. 0539	.0572	.0600	. 0662	· 49 50 51
	. 0575			. 0562	. 0562	. 0562	. 0575	.0612		. 0575	52 53
. 0606	. 0519 . 0550	. 0531 . 0562	.0549	. 0542 . 0550	. 0550	. 0550	. 0561	. 0594		. 0659 . 0600	54 55

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1 2	San Francisco, California Chicago, Illinois			\$0.1025		\$0. 1000		
3 4 5	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana		\$0.0950	.1050		. 1037	\$0. 1050	
6 7	Fort Leavenworth, Kansas. New Orleans, Lonisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio		. 0925	. 0887	\$0.0887	. 0850	. 0850	\$0.0925
8 9 10	Omaha, Nebraska	\$0.0950	. 1050	. 0941	. 1350	. 0886	. 0950	. 0974
11	Cincinnati, Ohio			. 1025	. 1350	.1000	.1000	
	COFFEE, ROA		_					
12	San Francisco, California		. 1350	. 1450		. 1400		
13 14 15	Fort Leavenworth, Kansas		. 1485					
16 17	San Francisco, California. Chicago, Illinois. Fort Leavenworth. Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nobraska New York, New York Cincinnati, Ohio							
18 19 20	Saint Paul, Minnesota				1975			1075
21 22	New York, New York	.1400						. 1410
	TEA, BLAC							
	·					1		
23 24 25	Chicago, Illinois		. 6961	. 6186		. 6065	. 6500	
25 26 27	New Orleans, Louisiana		. 7000	. 7000			. 5500 . 7000	
28 29 30	Boston, Massachusetts	, 5500	.5138	.3980		.5509	. 6000	. 4500
31 32	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisinna Baltimore, Maryland Boston, Massachusetts Saint Panl, Minnesota Saint Louis, Missouri Omuha, Nebraska New York, New York Cincinnati, Ohio				. 6400	. 6600	. 6600	
33	Cincinnati, Ohio						. 6500	. 6500
	TEA, GRE	•						
34 35	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis Missonii		. 4850	. 4900		. 5034	. 4936	. 5000
36 37	Fort Leavenworth, Kansas New Orleans, Louisiana			. 4500			.8000	
38 39 40	Boston, Massachusetts Saint Paul, Minnesota		.4000	. 4000		. 4000	. 5500	
41 42	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio							
43 44	Cincinnati, Ohio	.7100						. 6400
	SUGAR,	per pour	nd-Cont	inned.				
45	San Francisco, California		. 0625		.0612	. 0625		
46 47 48	Ghicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana. Baltimore, Maryland Boston, Massachusetts		, 0562	. 0625	.0637		. 0591	. 0662
49 50	Baltimore, Maryland	. 0583	. 0587	. 0575 . 0525	. 0537	. 0575 . 0565	. 0550	. 0529
51 52 53	Saint Louis Missouri	0650	0637				.0612	
54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0625		. 0581 . 0575		. 0570 . 0587	. 0586 . 0575	. 0556
		1				1		

FOOD, ETC.—Continued.

			COF	FEE, GR	EEN, per	pound—(Continue	d.					
May 1886.	June 1886.	July 1886.	Aug. 1886.	Sept. 1886.	Oct. 1886.	Nov. 1886.	Dec. 1886.	Jan. 1887.	Feb. 1887.	March 1887.	Mår- ginal num- ber.		
\$0.1025			\$0.1075	\$0.1150		\$0.1350			\$0.2100]		
. 0950 . 0962 . 0925	\$0, 0975 , 0950		.1000			. 1325 . 1275 . 1350	. 1350	\$0.1550 .1350 .1375	. 1550	\$0.1600 .1550 .1400			
. 0950							. 1350			.1500			
.0971		\$0.0993		. 1137		. 1375	. 1525	.1650 .1525	. 1565 . 1575		1		
			COFF	EE, ROA	STED, pe	r pound—	Continu	ed.					
. 1500		. 1500 . 1525	. 1500	. 1600		,1700			.2100		111111111111111111111111111111111111111		
											1.		
		.1400	1400		\$0.1550		.1650				1 1 2 2 2 2		
			TI	EA, BLAC	K, per po	and-Con	tinued.	ŀ	1	ı			
. 6585			. 6745			.7250			. 6789		2:		
.5500	.7000 .4772		.3880	.5500 .7000 .3922			. 5500 . 6500 . 5500	. 6500		.5500 .7308 .5500	2		
. 5500	. 0942			.5300		.5300					3 3		
		<u> </u>		EA, GREE	EN, per pe	ound—Cor	ntinued.	1	1				
. 5407		. 6200			1	. 5423	f		. 6500	.7000	3		
.7903								.6800 .4800		7000	3 3		
	.6600						.4800	. 6800 . 4800		.6800 .3700	4		
.5500		.6458			.7000	! !	. 6436		. 6548	.4500	4 4 4 4		
1			ı	SUGAR,	per poun	d-Contin	nued.	l		1	l		
. 0550	. 0544		. 0527]	. 0495	1				4 4 4		
.0612 .0587 .0546	. 0575 . 0513	, 0637	.0550	. 0625 . 0525 . 0492			. 0487	. 0487	. 0487	. 0587 . 0487 . 0480	4 4 5		
.0575			. 0549	. 0587		. 0525		. 0539	. 0517	.0550	5 5 5 5		

.0550

. 0525

.0525

.0525

. 0525

55

. 0600

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

COPPER, CREEA, per pound - Continued.											
Marginal num- ber.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.			
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kausas			\$0, 2285							
5 5 6	New Orleans, Louisiana Baltimore, Macyland Boston, Massachusetts	\$0.1600	\$0.1700			\$0. 1825 . 1950		\$0, 2050			
7 8 9	Saint Paul, Minuesota Saint Louis, Missouri Omaha, Nebraska	. 1500					, 2125				
10 11	New York, New York Cincinnati, Ohio	. 1493	. 1800 . 1750			, 2150	. 2011	. 2011			
	COFFEE, ROA	STED, I	er poun	d-Conti	nned.						
12	San Francisco. California		. 2200				. 2600				

12	San Francisco, California	2900			2600	
13	Chicago, Illinois					
14	Fort Leavenworth, Kansas					
.15	Now Orleans, Louisiana					
	Baltimore, Maryland					
17	Boston, Massachusetts					
18	Saint Paul, Minuesota					
19 20	Saint Louis, Missouri Omaha, Nebraska					
21	New York, New York					
22	Cincinnati, Ohio.					
2.0	Chemian, Onio	 	}	 		

TEA, BLACK, per pound-Continued.

23	San Francisco, California						
24 25	Chicago, Illinois					 	
26 27	New Orleans, Louisiana Baltimore, Maryland	.7308	. 7500	. 7337	. 7337	 . 7376	. 7376
28 29	Boston, Massachusetts						
30 31	Saint Louis, Missouri Omaha, Nebraska						
32	New York, New York			. 7210		 	
30	Omerandi, Onsossassassassassassassassassassassassass					 	

TEA, GREEN, per pound-Continued.

34 35	San Francisco, California					. 4500
36 37	Fort Leavenworth, Kausas New Orleans, Louisiana	,7000	 		 .7000	
38 39 40	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota		 . 3500	. 3500	 .3000	. 3000
41 42	Saint Louis, Missouri Omaha, Nebraska					
43 44	New York, New York Cincinnati, Ohio					

45 46	San Francisco, California Chicago, Illinois							
47	Fort Leavenworth, Kansas							
48 49	New Orleans, Louisiana	. 0487	, 0475		. 0525			.0512
50 51	Boston, Massachusetts							
52 53	Saint Louis, Missouri Omaha, Nebr. ska	. 0550	. 0500	. 0550	. 0550		. 0612	
51	New York, New York		. 0508	. 0506		. 0518	. 0532	. 0532
55	Cincinnati, Ohio							

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Nov. 1887.	Dec. 1887.	Jan. 1888.	Feb. 1883.	March 1888	April 1888.	May 1888.	June 1888.	July 1888.	Aug. 1888.	Sept. 1888.	Marginal num- ber.
\$0.2150	\$0, 1940					\$0, 1548				\$0, 1600	1 2
. 2050 . 2012	. 1900		\$0, 1850	. 1700		. 1575	. 1750	\$0, 1575	\$0.1475		5
	. 1935			.1650	\$0, 1462		. 1725	. 1725		.1450	8 9
. 1910		\$0, 1950	. 1837	. 1775 . 2200	. 1650	. 1662	. 1778 . 1700				10 11

COFFEE, ROASTED, per pound-Continued.

. 2700 . 2200	 . 2700	. 2600	 . 2600	. 2500	. 2400	2000	 	12 13
	 		 		2000	,	 	16
	 		 				 	17
	 		 		1		 	19
	 		 				 	21
	 		 				 	22

TEA, BLACK, per pound-Continued.

		. 6500		. 4800	. 6533		 	. 6625	
7500 . 3238	. 5500 . 7315	 . 8030 . 5500	. 7818		. 5000 . 8000	. 7801	 . 6227	. 7666	
		.5000			.7500				

TEA, GREEN, per pound-Continued.

	. 5095	. 5006	. 6205 . 6761	: 5200	. 6000	. 4600	. 5262	.7000			. 4351	35
		, 7500					. 5000					36 37
	. 6500	. 3300			. 5745	. 6200		. 5750	. 5750	. 5500		38 39 40
		. 3500			. 4000			. 4000	.4000		. 4500	41
1	. 6103			. 6806	. 6571		. 6300	. 6600	. 6600	. 6300 . 3500		43
							1			1		1

							. 0600		. 0662		55
			. 0613								
										. 0725	52 53
. 0575 . 0556 . 0559	. 0562	. 0575	. 0562	.0575			. 0569 . 0625	. 0675	.0687	.0662	48 49
. 0675		, 0650		. 0550	. 0525	. 0525				. 0580	45 46 47

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1 2	San Francisco, California							
3 4 5	New Orleans, Louisiana		\$0.1700	\$0, 1750 , 1750	. 1750 . 1750	. 1800	. 1850	
6 7 8	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	, 1625		, 1756				
9 10 11	Oniaha, Nebraska New York, New York Cincinnati, Ohio	. 1728			. 1815	. 1845	. 2045	\$0.2105

COFFEE, ROASTED, per pound-Continued.

12	San Francisco, California	 	 . 2500	 	
13	Chicago, Illinois				
14	Fort Leavenworth, Kansas	 	 	 	
15	New Orleans, Louisiana				
16	Baltimore, Maryland				
17	Boston, Massachusetts				
18	Saint Paul, Minnesota				
19	·Saint Louis, Missouri				
20	Omaha, Nebraska				
21	New York, New York				
22	Cincinnati, Ohio	 	 	 	

TEA, BLACK, per pound-Continued.

23 24	San Francisco, California					
25	Fort Leavenworth, Kansas		 		 	
26 27	New Orlcans, Louisiana			. 6000	 .7500	. 7000
28 29	Boston, Massachusetts					
30	Saint Louis, Missouri		 		 . 3300	
31 32	Omaha, Nebraska New York, New York	. 7300	 	,5000	 	, 6600
33	Cincinnati, Ohio		 		 	

TEA, GREEN, per pound-Continued.

34 35	San Francisco, California			. 4400		
36 37	Fort Leavenworth, Kausas New Orleans, Louisiana	 				
38 39	Baltimore, Maryland	 	.6100		 . 7500	
40	Saint Paul, Minnesota	 			 	
41 42	Saint Louis, Missouri Omaha, Nebraska				 . 4000	
43	New York, New York					

45 46	San Francisco, California							
47 48	Fort Leavenworth, Kansas New Orleans, Louisiana	. 0787		. 0650	. 0650	.0643	. 0687	
49 50 51	Baltimore, Maryland	. 0729	. 0662	. 0662		. 0662	. 0668	. 0739
52 53	Saint Louis, MissouriOmaha, Nebraska	. 0750		.0678	.0678		, 0685	
54 55	New York, New York							

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Continued.

May 1889.	June 1889.	July 1889.	Ang. 1889	Sept. 1889.	Oct. 1889.	Nov. 1889.	Dec. 1889.	Jan. 1890.	Feb. 1890.	March 1890.	Mar- ginal num- ber.
\$0.2217				\$0, 2075	\$0.2053					\$0.2150	$\frac{1}{2}$
. 1900	\$0, 1925		\$0, 1800 . 1925 . 1825	. 1925		\$0, 1875				. 2050	5
. 1925	. 1950		. 1900			. 2150	. 2150		. 2075		8 9
. 2105	. 2100		. 2050		. 2100				. 2037	.2100	

COFFEE, ROASTED, per pound-Continued.

								12
				 	·		 	 14
	2550	\$0, 2550	. 2550	 			 	 16
				 			 	 18
				 		1	 	 19 20
	. , 2300	.2212		 			 	 21 22
1								

TEA, BLACK, per pound-Continued.

					1					
. 6000			. 6000 . 7500	. 5600		. 5700	. 6000		, 6000	. 6500
. 7500				. 6700		. 6800	. 6000			, 6386
							. 7500			
. 6500	. 6900	. 5000					. 6400	.7090	.7300	. 6400

TEA, GREEN, per pound-Continued.

		 . 6000			 			. 6200		35
	.7600 $.6400$.6000	.7000	 . 6000	. 6500	. 6400	. 6000	. 6000 . 6400	37 38
ı		 	. 5500		 	. 7500				40 41
	. 6377	 	. 6400					. 6808	. 6700	

	. 0650				. 0638	. 0625	 			.0538	
	. 0800 . 0737 . 0793		.0800		. 0750	. 0780	. 0625	. 0562	.0600	. 0537	49 50
ľ	.0800	.0875		.0800		. 0712	.0637				51 51 53
	. 0766		. 0875	.0817	. 0761	. 0774	. 0647				

FOOD, ETC .- Continued.

COFFEE, GREEN, per pound-Concluded.

Marginal number.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Ang. 1890.	Sept. 1890.	Oct. 1890.
1 2	San Francisco, California							
3 4 5	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts		. 2200	\$0, 2050		\$0, 2050	. 2175	
8	Saint Paul, Minnesota			. 215)			. 2275	
9 10 11	Omaha, Nebraska	. 2120		. 2174		. 2195	. 2240	\$0, 2240

COFFEE, ROASTED, per pound -- Concluded.

12	Sau Francisco, California	. 2750			 	
13	Chicago Illinois					
11	Fort Leavenworth, Kansas					
15	New Orleans, & misiana					
16	Baltimore, Maryland					
17	Boston, Massachusetts					
18	Saint Paul, Minnesota					
19	Saint Louis, Missoari					
	Omaha, Nebraska					
	New York, New York					
	Cincinnati, Ohio					
	Cincinnati, Onto				 	
			{	1		

TEA, BLACK, per pound-Concluded.

24	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas				 		. 7300
26 27 28	New Orleans, Louisiana	. 6913 . 5800	. 5500	. 5200 . 6487 . 6500	 . 5000 . 7000	. 7000	
29 30 31 32	Saint Paul, Minnesola. Saint Louis, Missouri Omaha, Nebraska New York, New York	. 7500			 		
33	Cincinnati, Ohio						

TEA, GREEN, per pound-Concluded.

44 Cincinnati Ohro	34 35 36 37 38 39 40 41 42 43	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Marylaud Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York	. 5000	, 6100	, 5500 , 5000 , 5660	. 6200	, 6000 , 5000	. 5000	. 6200
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SUGAR, per pound-Concluded.

	San Francisco, California					
	Fort Leavenworth, Kansas New Orleans, Louisiana					
49	Baltimore, Maryland				. 0537	
50 51	Boston, Massachusetts					
52	Saint Louis, Missouri	. 0620	 , 0565	. 0600	 . 0606	
53 54	Omaha, Nebraska					
55	Cincinnati, Ohio					
1						

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound-Concluded.

Nov. 1890.											
1890.	Dec. 1890.	Jau. 1891.	Feb. 1891.	March 1891.	April 1891.	May 1891.	June 1891.	July 1891.	Aug. 1891.	Sept. 1891.	Man gina nun ber
							\$0, 2100				
	\$0.2131						40.2				
\$0,2086	. 2025	\$0, 2059	\$0, 2050	\$0,2050	\$0.2050	\$0,2026	. 1970	¢0 1050	\$0,2000	φη 1050	
50.2080	. 1950	\$0. 2050	. 1900	. 1962	\$0.2000	. 1950	1950	. 1900	ф0. 2000	φυ, 1950	
. 2050	. 2000	. 2000	. 2050	. 2100		, 2050	, 2000	. 2000	. 1958	. 1900	
	. 2250	, 2300		. 2200					. 2200	.2089	
	. 2230	, 2300		. 2200							
		. 2182			. 2275	. 2308	. 2312	. 2312	. 2312		
	·								******		
			COFF	EE, ROAS	STED, per	r pound—	Conclud	ed.			
I	1		i	1	1	1	1			I	
			2700				. 2850			. 2700	
			. 2750								
								.2767			

			TE	A, BLAC	K, per po	nnd—Con	cluded.				
			1		1		1				
		7004					. 5500		.7000		
		. 7394				. 6400					
. 6500			.6000			.6000	. 6250		6500	. 6000	
.7000	, 6756		.6000	.5650		.5500	. 5217	.5077			
	. 6220			. 6500			. 7000	.7000	.7000		
	.7500									. 5500	
					. 5000	.7500	.7160		. 6500		
	.7000						,				
	. 7000										
	.7000		т	EA, GREE	N, per po	und—Con	icluded.				
	. 7000		TI . 4966	ea, gree	. 5858		cluded.		. 4010		
	. 7000	.7800	1	EA, GREE	l	und—Con	1	.7000	. 4010	.5300	
6500	. 7000	.7800	1	EA, GREE	. 5858	.6200	, 6000	.7000		. 5300	
6500	. 7000	.7800	1	EA, GREE	. 5858 . 8000	.6200	. 6000		. 4010	. 5300	
. 6500		.7800	. 4966		. 5858	.6200	. 6000			.5300	
. 6500	. 5000	.7800	. 4966	. 6000	. 5858	.6200	. 6000	.4500			
. 6500	. 5000 . 5000 . 7037		. 4966	. 6000 . 6500	. 5858	. 6200 . 6500 . 4500	. 6000 . 4500 . 6500	. 4500 . 6500	. 6500	. 5300	
. 6500	. 5000	.7800	. 4966	. 6000	. 5858	.6200	. 6000 . 4500 . 6500	. 4500 . 6500	. 6500		
.6500	. 5000 . 5000 . 7037		. 4966	. 6000 . 6500	. 5858	. 6200 . 6500 . 4500	. 6000 . 4500 . 6500	. 4500 . 6500	. 6500		
6500	. 5000 . 5000 . 7037		. 4966	. 6000 . 6500 . 6000	. 5858	. 6200 . 6500 . 4500	. 6000 . 4500 . 6500	. 4500 . 6500	. 6500		
6500	. 5000 . 5000 . 7037		. 4966	. 6000 . 6500 . 6000	. 5858 . 8000 per pound	. 6200 . 6500 . 4500 . 7470	. 6000 . 4500 . 6500	. 4500 . 6500	. 6500		
. 5000	. 5000 . 5000 . 7037 . 5160	.7400	. 4966	. 6000 . 6500 . 6000	.5858	.6200 .6500 .4500 .7470	. 6000 . 4500 . 6500 . 6440	. 4500 . 6500	. 6500		
. 5000	. 5000 . 5000 . 7037	.7400	. 4966	.6000 .6500 .6500 .6500	. 5858 . 8000 per pounc . 0462	.6200 .6500 .4500 .7470	. 6000 . 4500 . 6500 . 6440	. 4500 . 6500 . 6200	. 7086	.7500	
.0536	.5000 .5000 .7037 .5160	.7400	. 4966	6000 6500 6000 .6500 SUGAR,	. 5858 . 8000 per pounc . 0462	.6200 .6500 .4500 .7470 1—Conclu	. 6000 . 4500 . 6500 . 6440 . 0400	. 4500 . 6500 . 6200	. 7086		
.0536	. 5000 . 5000 . 7037 . 5160	.7400	. 4966 . 6000 . 7350	6000 6500 6000 .6500 .6500 .6500	. 5858 . 8000 per pounc . 0462	.6200 .6500 .4500 .7470 .7470	. 6000 . 4500 . 6500 . 6440 . 0400 . 0426 . 0350	. 4500 . 6500 . 6200	. 7086	.7500	
.0536	.5000 .5000 .7037 .5160	.7400	. 4966	6000 6500 6000 .6500 SUGAR,	. 5858 . 8000 per pounc . 0462	.6200 .6500 .4500 .7470 1—Conclu	. 6000 . 4500 . 6500 . 6440 . 0400	. 4500 . 6500 . 6200	. 7086	.7500	
.5000		.7400	. 4966 . 6000 . 7350	6000 6500 6000 .6500 .6500 .6500	. 5858 . 8000 per pounc . 0462	.6200 .6500 .4500 .7470 1—Conclu .0420 .0443 .0487 .0437	. 6000 . 4500 . 6500 . 6440 . 0400 . 0426 . 0350	. 4500 . 6500 . 6200	. 7086	.7500	
.0536		.7400 .0570 .0587 .0562	. 4966 . 6000 . 7350 . 0550 . 0525 . 0612	6000 6500 6500 .6500 .6500 .6500 .0550 .0557 .0557	.5858 .8000 per pound .0462	.6200 .6500 .4500 .7470 1—Conclu .0420 .0443 .0487 .0437	. 6000 . 4500 . 6500 . 6440 . 0400 . 0426 . 0350 . 0375	. 4500 . 6500 . 6200	. 6500 . 7086 . 0429 . 0412	.0462	
.0536		. 7400 . 0570 . 0537	. 4966 . 6000 . 7350 . 0550 . 0525 . 0612	6000 6500 6500 6500 8EGAR,	.5858 .8000 per pound .0462	.6200 .6500 .4500 .7470 1—Conclu .0420 .0443 .0487 .0437	. 6000 . 4500 . 6500 . 6440 . 0400 . 0426 . 0350	. 4500 . 6500 . 6200	. 7086	.0462	

FOOD, ETC.—Continued.

		11.	VEGAR,	per gam	on.				
Mar- ginal num- ber.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1812.	Year ending May 31, 1843.	Year ending May 31, 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarter ending Aug.31, 1847.
1	San Francisco, California								
2 3	Chicago, Illinois								
4 5	New Orleans, Louisiana			\$0, 15:0 , 1250	\$0,1500 .1500	\$0.1000 .1500	\$0.1500 .1000	\$0.1500 .1000	\$0.1500 .1000
6	Baltimore, Maryland Boston, Massachusetts			. 3400	3000	. 1500	. 1600	. 1500	. 1000
7 8	Saint Paul, Minnesota Saint Louis, Missouri			. 1500	. 2200	.1600	.1600	.1900	. 1000
9	Omaha Nebraska								
10 11	New York, New York Cincinnati, Ohio			. 2000	.1500	.1500	.1250	. 1200	. 1200
		CAN	NDLES,	per poun	d.		1	1	
12	San Francisco, California								
13	Chicago Illinois								
1 i 15	Fort Leavenworth, Kansas. New Orleans, Louisiana	a\$0,3300	a\$0.3300	a.3300		a.3300	a. 3300	a. 3300	a. 3300
16 17	Baltimore, Maryland Boston, Massachusetts	. 1600	. 1600	. 1350	.1200 .1400	. 1200	. 1000	. 1000	a. 2800
18	Saint Paul, Minnesota		1						
19 20	Saint Louis, Missouri Omaha, Nebraska	. 1200	. 1200	.1200	. 1200	. 1200	. 1200	, 1400	a. 330
21 22	New York, New York Cincinnati, Ohio	. 1600	. 1600	.1300	. 1250	. 1200	. 1100	. 1200	a. 300
		:	80AP, pe	er pound			1		1
23	San Francisco, California			1				1	
91	Chicago, Illinois								
25 26 27	Fort Leavenworth, Kansas, New Orleans, Louisiana	. 1250	.0700	. 0650	. 0650	.0600	.0700	0625	. 062
27	Baltimore, Maryland	. 0700	. 0700	.0600	. 0600	. 0600	. 0600	. 0600	. 055
28 29	Boston, Massachusetts Saint Paul, Minnesota		.0800	. 0700	. 0700	. 0650	.0700	. 0500	
30	Saint Louis, Missouri	.0900	.0800	.0600	. 0700	. 0600	.0600	.0800	. 060
32	Omaha, Nebraska New York, New York Cincinnati, Ohio	.0700	.0650	. 0550	.06(2)	.0600	. 0500	. 0500	.050
33	Cincinnati, Onto								
_		5	ALT, pe	r bushel			1	1	1
34	San Francisco, California								
35 36	Chicago Illinois								
37 38	New Orleans, Louisiana, Baltimore, Maryland,	1.5000	1.0000		.8000 .6500	.5000	.5000	. 6500	. 6500
39	Boston, Massachusetts								
40 41	Saint Paul, Minnesota Saint Louis, Missouri	1.0000	7500	1.0000	7000	.5000	6250	. 6000	.500
42	Omaha Nebraska								
43 44	New York, New York Cincinnati, Ohio	. 5000	. 6250	. 3750	.6500	.5000	. 6250	4000	.450
		P1	PPER,	per pour	ıd.	1	1	!	1
45	San Francisco, California	1	1		1		1		1
	Chicago, Illinois								
46	Fort Leavenworth, Kansas								
47	New Orleans Louisiana								
47 48 49	New Orleans Louisiana Baltimore, Maryland								
47 48 49 50	New Orleans Louisiana Baltimore, Maryland Boston, Massachusetts								
47 48 49 50 51 52	New Orleans Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri								
47 48 49 50 51	New Orleans Louisiana Baltimore, Maryland Boston, Massachusetts Saint Panl, Minuesota								

FOOD, ETC.—Continued.

VINEGAR, per gallon.

				1 441	EGAR, pe	1 Surtone					
Quarter ending Nov. 30, 1847.	Quarter ending Feb. 29, 1848.	Quarter ending May 31, 1848.	Quarter ending Aug. 31, 1848.	Quarter ending Nov. 30, 1848.	Quarter ending Feb. 28, 1849.	Quarter ending May 31, 1849.	ending	ending		ending	gina
\$0.1200 .1000		\$0.1200 .1000	\$0. 1200	\$0.1500	\$0.1500	\$0.1500	\$0.1500	\$0.1500	\$0.1500	\$0.1500	
.1250	. 1000	. 1250	.1000	.1500	. 1000	.1000	. 1000	. 1250	.1100	.1250	
.1200			. 1200	.1200	. 1200	.1250	. 1200	.1200	.1200	.1200]
	1			CA	NDLES, p	er pound.	}				1
. 1300 a. 2800	a. 3500 a. 2700	a. 3100 a. 2800	a. 3100	a. 3500	a. 3500	a. 3700	a. 4000	a. 4000	a. 4500	a. 4400	
	a. 2400			.1000	a. 2700	a. 2700	a. 2100	a. 2100	a. 2375	a. 2200	
a. 3100											
		<u> </u>	1	S	OAP, per	pound.]	1	<u> </u>		1
.0600	. 0600		. 0600	. 0625	. 0625	. 0650	. 0650	. 0650	. 0650	.0650	
. 0650				. 0550	. 0600	, 0600	0400	.0400	.0400	. 0475	
. 0500	X										
	<u> </u>	<u> </u>	1	s.	ALT, per	bushel.	<u> </u>]	1	1	
, 4200 , 5000	7500			,6500	. 6500	. 6500	.6500	. 6500	. 6500	.7000	
.5000	.7500	. 5200	. 6000	. 6500	.4500	.4500	. 4500	.4000	5000	.4700	
. 4500	.4500	.4500	.4000	.4500	. 4500	. 4500	.4500	. 4500	.4500	. 4500	
		<u> </u>	1	PE	PPER, pe	er pound.	1	<u> </u>	<u> </u>	<u> </u>	1
								•			
											-

TABLE XVIII .- PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91-Continued.

FOOD, ETC.—Continued.

	v	INEGAR	, per ga	Hon—Co	ntinued.				
Mar- ginal num- ber.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	Quarter ending Aug.31, 1855.	Quarter ending Nov. 30, 1855.	Quarter ending Feb. 29, 1856.
1 2 3 4	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	\$0 1700	\$0, 1500	\$0, 2000	\$0, 1690	\$0. 1700	\$0, 1250	\$0, 1020	\$0. 1 500
5 6 7 8	Baltimore, Maryland Poston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 1600	-1250	. 1200	. 1250 . 1250 . 2000				
9 10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1600							
	CA	NDLES,	per pou	n d —Con	tinued.		<u> </u>		
12	San Francisco, California								
13 14 15 16	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	1100	1100	1900	1100	1300	. 2400	a: 3400	a. 4200
17 18 19	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 1250	. 1100	.1000	. 1400	. 1500	a. 2650	a. 2850	a. 2150
20 21 22	Omaha, Nebraska New York, New York Cincinnati, Ohio	.1100	, 1100	. 1200	. 1400	. 1300	.1760	a. 3075	. 1700
		SOAP,	per poun	d—Cont	inued.	I		l	1
23 24	San Francisco, California Chicago, Illinois								
25 26 27	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland	.0700	. 0650	0550	. 0550	. 0550		. 0625	.070
28 29 30 31	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0700	. 1500	. 0500			, 0650	. 0600	. 050
32	New York, New York Cincinnati, Ohlo	. 0700	. 0550			. 0550	.0650		. 0650
		SALT, 1	er bush	-l-Cont	inued.				
34 35	San Francisco, California Chicago, Illinois								
36 37 38 39	San Francisco, Camorina. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts		, 7000 , 5000 , 5000		. 7000 . 5000	. 5000	. 5000	. 4700	
41) 41 42	Saint Paul, Minnesota	.3000	1.5900	. 8000	.7500		.5000		
43	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1000	. 5000	. 5000	3750	.5000	. 5000	. 5000	. 5000
		PEPPER	k, per po	undCo	ntinued.	1	1	1	1
45 46 47 48	San Francisco, California Chicago. Illinois Fort Leavenworth, Kansas New Orleans, Louisiana								
49 50 51	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minuesota								
52 53 54 55	Soint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio								
- 55	Cincidnati, Onio		a Spern		1	1		1	1

FOOD, ETC.—Continued.

VINEGAR, per gallou-Continued.

| er Quarter Quarter ending ending (a.g., 1) (a.g., 1) (b.g., inube |
|--|----------|
| CANDLES, per pound—Continued. CANDLES, per pound—Continued. | |
| CANDLES, per pound—Continued. CANDLES, per pound—Continued. | |
| CANDLES, per pound—Continued. CANDLES, per pound—Continued. | |
| CANDLES, per pound—Continued. CANDLES, per pound—Continued. | |
| 00 | |
| 00 | |
| 3. 2450 | |
| 3. 2450 | |
| 80AP, per pound—Continued. 80AP, per pound—Continued. 80AP, per pound—Continued. 80AP, per pound—Continued. | |
| 80AP, per pound—Continued. 80AP, per pound—Continued. 80AP, per pound—Continued. 80AP, per pound—Continued. | |
| 75 .0550 .0550 .0700 .0700 .0650 .0675 .0675 .0850 .0800 .0800 .0850 .0550 .0550 .0550 .0600 .0600 .0850 .0650 .0650 .0650 .0575 .0600 .0600 .0600 | 1 |
| 75 .0550 .0550 .0700 .0700 .0650 .0675 .0675 .0850 .0800 .0800 .0850 .0550 .0550 .0550 .0600 .0600 .0850 .0650 .0650 .0650 .0575 .0600 .0600 .0600 | <u>L</u> |
| | Π |
| | |
| |) |
| 50 .0850 .0650 .0700 .0750 .0750 .0750 .0800 .0600 .0600 .0600 | |
| | |
| SALT, per bushel—Continued. | |
| , | |
| | 5 |
| | |
| 00 .5000 .5000 .5000 .5000 .6000 .4500 .4500 .5000 .5000 .5000 | |
| 000 .5000 .5000 .5000 .5000 .5000 .5000 .5000 .5000 .5000 .5000 | - |
| PEPPER, per pound—Continued. | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

VINEGAR, per gallon—Continued.												
Marginal number.	Place of delivery.	ending	ending	Year ending May 31. 1860.	ending	ending	Dec.	Jan. 1866.(a)	Feb. 1866.			
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.								\$0.2500			
4 5	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	\$0.1700 		\$0, 1800 . 1500 . 1200		\$0.1500	\$0.1500					
6 7 8 9	Saint Paul, Minnesota	. 0900	. 0600	. 0600	.0700	. 1500		\$0.3050				
10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1500	.1500	. 1250	.1500	. 1500	. 1150	. 3950				
	CANDLES, per pound-Continued.											
12 13	San Francisco, California Chicago, Illinois							. 2600				
14 15 16	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	b. 4600	b. 4600	.2800	b. 4400	b. 3600	b. 3600					
17 18 19	Boston, Massachusetts Saint Paul, Minuesota	1, 9500	9000	. 2500			b. 2500					
20 21 22	Omaha, Nebraska	. 1500	b. 2800	. 2500			. 1750					
			1	ıd—Cont	inued.							
23	San Francisco, California	1						.0800	. 0875			
24 25 26	Chicago, Illinois	Į.	. 0750	.0800	. 0800	. 0750	. 0750					
27 28 29	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota			.0550								
30 31 32	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio			. 0650		1		. 0865	. 1100			
33	Cincinnati, Ohio											
	1	SALT, I	er bush	el—Cont	inned.		I	1				
34 35 36	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.							. 9000	. 9000			
37 38 39	New Orleans, Louisiana Baltimore, Maryland	3500	. 3500	.5000 .5000 .6000	. 1000	, 3500	. 4000					
40 41 42	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	1 .5000	. 5400	. 5400		. 6000						
43	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 5000	. 7000	. 5000	, 5000	. 6000	. 6000					
PEPPER, per pound—Continued.												
45 46	San Francisco, California Chicago, Illinois								. 2285			
47 48 49	Chicago Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Minnesota											
50 51 52	Same Louis, arissoni											
53 54 55	Omaha Nebraska New York, New York Cincinnati, Ohio											
			1		1							

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

				VINEGAR	, per gall	on-Cont	inued.				
March 1866.	April 1866.	May 1866.	June 1866.	July 1866.	Aug. 1866.	Sept. 1866.	Oct. 1866.	Nov. 1866.	Dec. 1866.	Jan. 1867.	Mar gina num ber.
				2				\$0. 2700		\$0. 2700 . 2500 . 2700	
\$0.4200	\$0.4700		\$0.4450	\$0,3600		\$0.3400 .2400	\$0.3400	. 3450	\$0.4000		1
			- (CANDLES	. per pou	и d —Cont	inued.	1	1	F	
	. 2348		. 2250		.2175	. 2300		. 2200	. 2425	. 2425	1
								. 2300		. 2300	1
. 2300		b\$0.3600				. 2500		. 2350	. 2200	. 2200	1 1 1 9
										. 2500	2 2 2
				SOAP, 1	er pound	-Contin	ned.		1		
	. 0850		. 0785		.0700	. 0725		. 0734	. 0698	. 0734	2 2
				. 0945	. 0800	.0855		. 0850 . 0855		. 0850 . 0855	22222223
.1025		.1000		.1037	. 0969	.0950		. 0950	.0900	. 0950 . 0850 . 0869	9 9 99
				~							0
				SALT, p	er bushe	l-Contin	ued.	1	1	1	1
	. 9000		: 7500		. 9000	. 9000		.6400	. 9000	. 9000	9 9
								.9780		.9600	3 4 4
								. 5100	. 6000	.6000	4 4
				PEPPER.	per pou	nd—Conti	nued.				
	. 2425		. 2425	1	. 2400	1	1	.2500	. 2400		4
						.2100					4
											5
										.5000	5 5 5

TABLE XVIII.-PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91-Continued.

FOOD, ETC .- Continued.

VIXEGAR, per gallon—Continued.											
Mar- ginal num- ber.	Place of delivery.	Feb. 1867.	March 1867.	April 1867.	May 1867.	June 1867.	July 1867.	Aug. 1867.	Sept. 1867.		
1 2 3 4 5	San Francisco, California Chicago, Illinois Forl Leavenworth, Kansas New Orleans, Louisiana Baltinore, Maryland	. 3450	. 2500	. 2500 . 2700		\$0, 3750	\$0, 3750 . 2500	\$0, 3650	\$0. 2600 . 3650 . 2300		
6 7 8 9	Poston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 2900				. 3759	. 3750	, 3550			
10	New York, New York Cincinnati, Ohio	. 3300	. 3000		. 2687	. 2687	. 2687		. 3100		
		ANDLES	. per po	n nd—Co	ntinued.			(
12 13 14	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	a.4500	. 2587	. 2575		. 2690	. 2692		. 2690		
15 16 17 18	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 2250	. 2250	. 2250	, 2250	. 2250	, 2250	. 2250	. 2250		
19 20 21	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 2100				. 2000	. 2450	1	, 2040		
22	Cincinnati, Ohio	SOAP	per pour	d_Cont	inned						
		1			1			1	1		
23 24 25 26	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	, 0700	. 0675	. 0649		. 0649	. 0660	.0660	.0660		
27 28 29	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	, 0855		. 0745	. 0745		. 0745		. 0700		
30 31 32 33	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0895				. 0857	. 0822		. 0837		
	Chemiati, Ono	SALT,	per poun	d—Cont	inued.						
34	San Francisco, California	. 0150	. 0150	. 0125	. 0125	, 0120	. 0110	. 0095	, 0095		
35 36 37 38	Chicago, Illinois	. 0125	. 0125	. 0125	. 0107	. 0125	. 0125		. 0125		
39 40 41	Boston, Massachusetts	. 0150	. 0250	. 0162	. 0250	. 0250	. 0250	. 0187	.0187		
42 43 44	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0100	. 0100	. 0100	0090	0000	. 0090		. 0100		
		PEPPER	, per pot	ind -Cor	itinued.			1			
45 46 47 48 49	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland		, 3000	. 2900	. 2900	. 2750	. 2900	. 2600			
50 51 52 53 54	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha Nebraska										
55	New York, New York Cincinnati, Ohio										

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.-Continued.

					ETC. per gall	on—Conti					
Oct. 1867.	Nov. 1867.	Dec. 1867.	Jan. 1868.	Feb. 1868.	March 1868.	April 1868.	May 1868.	June 1868.	July 1868.	Aug. 1868.	Mar- ginal num- ber.
	\$0, 2900 , 3650	\$0, 2900	. 3650	\$0,3200 ,2501	\$0, 2500	\$0,2500	\$0, 2800 , 3200 , 2500	\$0.2800 .2400	\$0, 2500 . 2400	\$0.2400	1 2 3 4 5 6 7 8 9
\$0.3300 .3500	. 3350		. 3100	. 3100	. 3000		. 2950	. 2850	. 2850 . 3000 . 2400	. 2950 . 3250 . 2700	9 10 11
<u> </u>			(CANDLES	, per pou	l ud—Conti	inued.				
. 2825	. 2650 . 2350 . 2400 . 2700	. 2350	2350	. 2400	. 2100		. 2340	. 1935 . 2340 . 2450 . 2400 . 2475	. 2450	. 2475	12 13 14 15 16 17 18 19 20 21 22
		1		SOAP, I	er pound	Continu	ied.	<u> </u>	1	1	
. 0900	.0700	. 0700 . 0900 . 0745	. 0850	.0850	. 0740 . 0849 . 0800 . 0900 . 0795	. 1000	. 0925 . 0897 . 0800	. 0775 . 0925 . 0950 . 0950	. 0900	. 0800 . 0950 . 1000 . 0774	23 24 25 26 27 28 29 30 31 32 33
				SALT, P	er pound	-Continu	red.				
. 0150	.0125		. 0200		. 0150		. 0150	.0150	. 0150	. 0150 . 0150 . 0095	42
				PEPPER	, per pou	ud –Conti	nued.				
. 2450	, 2325	. 2325	. 2265		. 2200			. 3200		. 2900	45 46 47 48 49 50 51 52 53 54 55

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

					1				
Mar- ginal num- ber.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.
	~ 7					40 1050			
1	San Francisco, California	φο οσοο	60 0000	do 0000	\$0.3200	\$0. 1950	\$0.2500	\$0 DE00	\$0.3100
2 3	Chicago, Illinois	. 2800	. 3000	2700	2700	. 2500 . 2700	. 2600	. 5000	. 2700
4	Fort Leavenworth, Kansas New Orleans, Louisiana	2600	. 2600	. 2600	2600	. 2100	. 4000	. 5000	. 2100
5	Baltimore, Maryland		. 2000	. 2000	. 2000				
6	Boston, Massachusetts								
7	Saint Paul, Minnesota	1	. 3900		.3900				. 3800
8	Saint Louis Missouri	.3000	3400	. 3400	.3400		. 2500	. 2500	
9	Omaha Nebraska New York, New York Cincinnati, Ohio	.3250 .2700	. 3525						
10	New York, New York	.2700	. 2700	. 2700	. 3000	.3500	. 3500		. 3400
11	Cincinnati, Ohio	. 2300					. 1850		
!	C.	ANDLES.	ner nou	nd-Con	tinned.	1	<u> </u>	1	
		1			1		[
12	San Francisco, California	. 1935	. 1875	. 1875					
13	Chicago Illinois	. 2340	. 2340		. 2340		. 2125	. 2125	. 2125
14	Fort Leavenworth, Kansas.								
15	New Orleans, Louisiana	. 3400	. 3400	. 3400	. 3400				
16	Baltimore, Maryland								
17 18	Boston, Massachusetts Saint Paul, Minnesota				. 2500				
19	Saint Louis, Missouri	a. 5000	. 2400	.2t00	. 2150	. 2275	a. 5500	. 2300	. 2300
20	Oaraha, Nebraska	. 2425	. 2425						
21	New York, New York Cincinnati, Obio	. 2525	. 2525	. 2525	. 2550	. 2550	. 2525		. 2525
22	Cincinnati, Obio	. 2400					. 2100		
								1	
		SOAP,	per pour	ad—Cont	tinued.				
í								1	1
23	San Francisco, California	. 0775	. 0775	. 0775	. 0775	. 0775			
24 25	Chicago. Illinois	. 0925	. 0925	. 0925		. 0900	. 0900		. 0950
25	Fort Leavenworth, Kansas.	. 0950	. 0825	. 0950	. 0950	. 0750	. 0900	. 0875	. 0800
$\frac{26}{27}$	New Orleans, Louisiana	. 0800	. 0800	. 0800	. 0825	. 0900	. 0900	. 0900	. 0900
28	Baltimore, Maryland Boston, Massachusetts								
29	Saint Paul, Minnesota				. 0825				. 0790
30	Saint Paul, Minnesota Saint Louis, Missouri	. 0950	. 0950	. 0950	. 0950	. 0900	. 0900	. 0900	. 0900
31	Omulia Nahraska	.1000	. 1000				. 0200		
32	New York, New York Cincinnati, Ohio	. 0774	. 0799	. 0800	. 0773	. 0762	. 0700	. 0695	. 0695
33	Cincinnati, Ohio						. 0700		
		SALT. 1	er poun	l-Conti	nued			1	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,0411					1	
0.4	Car Drawing California	. 0150	. 0150	. 0200	. 6150	. 0150			
34 35	San Francisco, California Chicago, Illinois	. 0150	.0150	. 0200				.0150	. 0125
36	Fort Leavenworth, Kansas.	. 0150	.0100	.0100	. 0300		.0100	.0130	. 0120
37	New Orleans, Louisiana			. 0150					
38	Baltimore, Maryland								
39	Boston, Massachusetts						,		
40	Saint Paul, Minnesota	. 0116	. 0116						. 0120
41	Saint Louis, Missouri	. 0137	. 0137	. 0137	. 0137	. 0137	. 0150	. 0250	. 0150
42	Omaha, Nebraska	. 0220	. 0200		.0100	. 0100	, 0175	.0100	. 0100
43 44	New York, New York Cincinnati, Ohio	. 0095	.0100		.0100	.0100	.0100	.0100	. 0100
W.7.	Omenment, Omic	. 0000					10030		
	I	PEPPER	, per por	ınd—Cor	tinued.				
								1	
45	San Francisco, California					. 2450			
46	Chicago, Illinois				. 3900				.3800
47	Chicago, Illinois				. 3850				
48	New Orleans, Louisiana					. 3783			
49	Baitimore, Maryland								
50	Boston, Massachusetts				. 4700				
51 52	Saint Louis Missouri				. 4700				
53	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska								
54	New York, New York					.3500	.3400	. 3300	
55	New York, New York Cincinnati, Ohio								
			a Sne	rm.					

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

			V	INEGAR,	per galle	on—Conti	inued.				
May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869,	Dec. 1869.	Jau. 1870.	Feb. 1870.	March 1870.	Mar- ginal num- ber.
\$0. 1950 . 3000 . 4500	\$0, 1950 . 2500 . 2700		\$ 0, 2500	\$0, 1950 , 2500 , 2700	\$0, 1950 , 2500 , 2700	\$0, 195) - 250 - 2700	, 2500	\$0, 3250 , 2350	\$0, 3250 . 2350	\$0, 2600 , 2350	
.3800				.3800	, 3800	.3800	,3800	.3800	.3550	. 3550	
. 3400	. 2500	. 2509	. 2500	. 2500	. 2500	, 2506	. 2500	, 2750 	. 2750	. 2750	1
. 1850		. 1850	. 1850	. 1850	. 1850	. 1850	. 1850			. 2700	1
:			. C	ANDLES,	per poun	d—Conti	nued.	1			
, 1950 , 2050	. 1950 . 2425		, 2150	. 1950 . 2125	. 1950 . 2125	. 1950 . 2125	. 1950 . 2125	. 1950 . 1850	. 1950 . 1850	. 1750 . 1850	1 1 1 1 1
											1
. 2200	a. 5500	a, 5500	a. 5500	a. 5500	a, 5500	a. 5500		. 2100 . 1775	. 2100 . 1775	. 2100 . 1800	1
. 2525 . 2050	. 2525	. 2200 . 2050	. 2525 . 2100	. 2525 . 2100	. 2525 . 2100	, 2525 , 2100	. 2525 . 2100	. 2012	. 2012	. 2012	222
	'	·		SOAP, p	er pound	-Continu	ted.	·	1		
. 0900	. 0900		. 0900	, 0900	.0900	, 0000	. 1)900	. 0775	.0730	. 0775	• • • • • • • • • • • • • • • • • • • •
.0800	.0800	. 0750 . 0900		. 0600	. 0750 . 0900	.0750	. 0750	. 0675	. 0675	. 0675	2
. 0850 . 0900 . 0925 . 0695 . 0790	. 0900 . 0900 . 0695	. 0900 . 0600 . 0800		. 0850 . 0900 . 0900 . 0695 . 0800	. 0850 . 0900 . 0900 . 0695 . 0800	. 0850 . 0900 . 0900 . 0695 . 0800	. 0900	. 0925 . 0750 . 0700 . 0625	. 0787 . 0750 . 0700 . 0625	. 0787 . 0800 . 0700 . 0625	3
				SALT, p	er pound-	-Continu	red.				
. 0200	. 0200 . 0150		. 0150	. 0200 . 0150	. 0200	. 0200	. 0200 . 0150	0090	.0090	.0095	3 3 3
											3
.0098 .0150 .0150 .0100	. 0150 . 0150 . 0125	.0150	. 0150	. 0098 . 0150 . 0150 . 0100	.0098 .0150 .0150 .0100	. 0098 . 0150 . 0150 . 0100	. 0150	. 0098 . 0125 . 0133 . 0105	. 0125	-0125	4 4 4
. 0090		.0090	. 0090	. 0090	. 0090	. 0090	. 0090				4
			1	PEPPER,	per poun	d—Contin	nued.		1		
. 2400			.3800	. 3480				. 3400		.3100	4
											4 4 5
								. 4750			5 5
					. 3560						

FOOD, ETC.—Continued.

VINEGAR, per gallon-Continued.											
Mar- ginal num- ber.	Place of delivery.	April 1870.	May 1870.	June 1870.	July 1870.	Ang. 1870.	Sept. 1870.	Oct. 1870.	Nov. 1870.		
1 2 3 4	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana ₂	. 2200		\$0, 3250 , 2350	\$0, 3259 , 2250	\$0, 2250 , 2350	\$0, 3250 . 2350	\$0,3250 .235)	\$0,3250 2350		
5 6 7 8	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri	. 2750	. 3550 . 2750	.,2750		. 3550 . 2750	, 3550 , 2750	. 3550 . 2750	. 555) . 2750		
9 10 11	Omaha, Nebraska New York, New York Cincinnati,Ohio	.3400	. 2700	, 2700	.2700	.2700	. 2700	. 2700	. 2709		
	. (ANDLES	s, per po	und-Co	utinued.		-				
12 13 14 15	San Francisco, California, Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana	. 1675 . 1850	. 1850	. 1950 . 1850	. 1950 . 1850	. 1950 . 1850	. 1950 . 1850	. 1950 . 1850	. 1950 . 1850		
16 17 18 19	Baltimore, Maryland	. 2100 . 1775		.2100 .1700	. 1713		.2100 .1775	. 1775	. 1775		
20 21 22	Omaha, Nebraska	.2112		. 2012							
	*	SOAP,	per pom	ıdCont	inued.						
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	. 0750	. 0735 . 0675	. 0730		. 0730	. 0730				
26 27 28	New Orleans, Louisiana				0,000	. 0787	. 0787	.0787			
29 30 31 32 33	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0750 . 0750 . 0700 . 0599	. 0850 . 0750 . 0700 . 0625	. 0750	. 0750	.0750	.0750	. 0750	, 0750 , 0700		
	Chichmatt, Child						h				
		SALT,	per pour	id—Cont	mued.	1	i	1			
34 35 36	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas.	. 0095			.0090	.0090	. 0690	.0090	0090		
37 38 39 40	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	.0100	,0100	. 0100	.0100	.0100	. 0100	. 0100	. 0100		
41 42 43 44	Sew Oricans, Jouislana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri, Omaha, Nebraska New York, New York Cincinnati, Ohio	.0125 .0100 .0110	. 0125 . 0120 . 0150	. 0125	.0125	.0125	.0125	0.0125	0125		
		PEPPI	R, per p	ound—(Continue	d.	,				
45 46 47 48	San Francisco, California Chicago, illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	. 3400				. 3350	. 3275				
49 50 51 52	Baltimore, Maryland Boston, Massachusefts Saint Paul, Minnesota Saint Louis Missouri		. 4300			. 4450					
53 54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 3300				.3300					

 $\begin{array}{c} 54 \\ 55 \end{array}$

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91—Continued.

FOOD, ETC .- Continued .-

	•		1	INEGAR	, per gal						
Dec. 1870.	Jan. 1871.	Feb. 1871.	March 1871.	April 1871.	May 1871.	June 1871.	July 1871.	Ang. 1871.	Sept. 1871.	Oct. 1871.	Mar- ginal num- ber.
\$0.3250 .2350	\$0, 2290 , 2250	\$0, 22 9 0 , 2250	\$0, 2290 . 2450	\$9, 2400 , 2450	\$0, 2290 , 2450	\$0, 2290 , 2450	\$0, 2290 . 2450	\$0, 2290 , 2400	\$0. 2290 . 2450	\$0, 2290 , 2450	1 2 3
	. 3000	. 3000	.3000	. 3000	.3000	.3000	. 3000	.3000	. 3000	.3000	1
. 3550 . 2750 . 2700	. 4000 . 1900 . 2350 . 2700	.4000 .1900 .2350 .2700	. 4000 . 1900 . 2300 . 2700	, 3500 , 2300 , 2350 , 2700	. 4000 . 1900 . 2350 . 2700	. 4000 . 1900 . 2350 . 2700	. 4000 . 1900 . 2350 . 2700	# .4000 .1900 .2350 .2700	. 4000 . 1900 . 2350 . 2700	. 4000 . 1900 . 2350 . 2700	6 7 8 9 10
										••••	11
			(CANDLES	, per pou	nd—Cont	inued.				
. 1950 . 1850	. 1650 . 1650	. 1650 . 1750	. 1650 . 1750	. 1600 . 1750	. 1550 . 1750	. 1650 . 1750	. 1650 . 1750	. 1650 . 1725	.1650 .1750	.1650 .1750	12 13 14 15
	.1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1750	. 1800	. 1800	16 17
. 2100 . 1775 . 2012	. 1600 . 1550 . 2100	. 1600 . 1550 . 2100	. 1600 . 1550 . 1800	. 1600° . 1550° . 2100°	. 1600 . 1550 . 2100	. 1600 . 1550 . 2000	18 19 20 21				
				COAD		G. th.	3		-		
				SUAP. I	er pound	-Continu	tea.				
. 0730 . 0675	. 0675 . 0652	. 0570	.0570	. 0590 . 0600	.0575	. 0570 . 0600	.0570	. 0570 . 0600	. 0570	.0570	23 24 25 26
	.0750	. 0750	. 0750	. 0750	.0750	. 0750	. 0750	. 0750	. 0750	, 0750	26 27 28
. 0787 . 0750 . 0700 . 0625	. 0540 . 0700 . 0650 . 0575	. 0540 . 0700 . 0700 . 0575	. 0540 . 0700 . 0625 . 0524	. 0625 . 0700 . 0700 . 0575	. 0540 . 0700 . 0700 . 0575	. 0540 . 0700 . 0700 . 0575	. 0540 , 0700 . 0700 . 0575	. 0540 . 0700 . 0700 . 0575	. 0540 . 0700 . 0700 . 0575	. 0540 . 0700 . 0700 . 0575	29 30 31 32 33
				SILT D	or nound	Continu	nod.				
			i	SAIII, P	er pound-	-contint	leu.				
.0090	.0090	.0100	.0100	.0100	.0100	.0100	. 0100	. 0100	. 0100	. 0100 . 0165	34 35 36 37
	. 0150	. 0130	.0150	. 0150	. 0150	. 0125	. 0100	. 0100	. 0150	.0083	38
.0100	. 0089	.0089	. 0089	. 0089	. 0089	. 0089	. 0089	. 0089	. 0089	.0089	40 41
. 0120 . 0150	.0119	.0119	.0119	.0119	.0140	.0119	.0119	.0119	.0119	.0119	42 43 44
		<u>'</u>	!	PEPPE	R. per po	und—Con	tinued.				
											45
	. 2500	. 2500 . 2750	. 2600 . 2750	2500 2750	2500 2750	. 2500 . 2750	2500 2750	2500 2750	. 2500 . 2750	. 2225 . 2700	46
	.3100	.3100	.3100	.3100	.3100	.3100	.3100	,3100	.3100	.3100	47 48 49
.4500	.3200	.3200	.3200	.3200	. 3200	.3200	. 3200	. 3200	.3300	.3200	50 51
	.2400 .3200	. 2400	. 2400 . 3100	$.3000 \\ .2400 \\ .3200$. 2400	. 2400 . 3200	. 2400 . 3200	. 2400 . 3200	. 2400	. 2400 . 3200	52 53 54 55

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

-									
Marginal num- ber.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872.	May 1872.	June 1872.
	Q 72			*0 2500	*0 0500	** 0500	40 0700	*** ******	44 0500
1	San Francisco, California.	40 9900	¢0. 9900	\$0.2700 .2000	\$0, 2700 . 2000	\$0.2700 .2000	\$0. 2700	\$0,2700 . 2000	\$0.2700
3	Chicago. Illinois	, 2450	. 2450	. 2250	. 2250	. 1900	. 2000 . 2250	. 2250	. 2000 . 2250
4	New Orleans, Louisiana			. 2100	. 2100	. 2100	. 2100	. 2100	. 2100
5	Baltimore, Maryland	. 3000	. 3000	.3000	. 3000	. 2300	. 3000	. 3000	. 3900
6	Boston, Massachusetts								
7	Saint Paul, Minnesota	. 4009	. 4000	.3000	. 3030	. 3000	. 3000	. 3000	. 3000
8	Saint Louis, Missouri	, 1900	. 1900	1000	10.0	1000	1000	1000	1070
9	Omalia, Nebraska	. 2350 . 2700	. 2350 . 2700	. 1852	. 1852 . 3500	. 1852	$\frac{.1852}{.3500}$.1852	.1852 $.3500$
10 11	New York, New York Cincinnati, Ohio	. 2100	. 2700	. 1500	. 1500	. 3500	. 1500	. 3500	. 1500
11	Chicindati, Onto			. 1100	. 1000	. 1000	. 1000		. 1500
	· c	ANDLES	, per po	und—Co	ntinued.				
				-	-				1
12	San Francisco, California			a.3841	a. 3841	a. 3841	a. 3841	a.3841	a.3841
13	Chicago, Illinois	. 1650	. 1650	. 1812	. 1812	. 1837	. 1812	. 1812	. 1812
14	Fort Leavenworth, Kansas.	, 1750	, 1750	. 2000	, 2000	. 1850	. 2000	. 2000	. 2000
15	New Orleans, Louisiana	.1800	. 1800	. 1950 . 2000	. 1950 . 1900		. 1950 . 1900	. 1950	. 1950
16 17	Baltimore, Maryland Boston, Massachusetts	. 1800	. 1000	. 2000	. 15000	. 13000	. 1500	, 1900	. 1900
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri	. 1600	. 1600						
20	Omaba, Nebraska	. 1550	. 1550	. 1838	. 1848	. 1838	. 1838	. 1838	. 1838
21	New York, New York Cincinnati, Ohio	. 2100	. 2100	a.2800	a.2800	a.2800	a.2800	a. 2500	a.2800
22	Cincinnati, Ohio								
		.:017		1 0		1	-		
		SUAP,	per pon	ind—Con	tinued.			1	
23	San Francisco, California			, 0793	. 0793	. 0793	. 0793	. 0793	. 0793
24	Chicago, Illinois	. 0570	. 0570	. 0562	. 0562	. 0562	. 0562	, 0562	. 0562
25	Fort Leavenworth, Kansas.	. 0600	. 0600	. 0590	. 0590	. 0600	. 0590	. 0590	. 0.590
26	New Orleans, Louisiana			. 0712	. 0712	. 0712	. 0712	.0712	. 0712
27 28	Baltimore, Maryland	, 0750	. 0750	. 0750	. 0750	. 0750	. 0750	. 0750	. 0500
28	Boston, Massachusetts Saint Paul, Minnesota	.0540	. 0540	. 0637	, 0637	. 0637	. 0637	.0650	. 0637
30	Saint Louis, Missouri	. 0700	.0704	.0007	, 0001	. 0007	, 0007	.0000	. 0001
31	Omaha, Nebraska	. 0700	.0700	.0590	. 0590	. 0590	. 0590	. 0590	. 0590
32	New York, New York	. 0575	. 0575			. 0700	. 0700		. 0700
33	Cincinnati, Ohio								
			-					1	
		SALT,	per pou	nd—Con	tinned.	1	,	1	
34	San Francisco, California			. 0140	. 0140	. 0140	. 0140	.0140	. 0140
35	Chicago, Illinois	, 0100	. 0100	. 0160		. 0175	, 0100	. 0100	. 0190
36	Fort Leavenworth, Kansas.	.0114	. 0114			. 0120	.0116	. 0112	. 0160
37 4			0150	, 0162	. 0162	.0162			. 0162
38	Baltimore, Maryland Boston, Massachusetts	. 0083	. 0150	. 0092	. 0092	. 0092	. 0083	, 0083	. 0109
40	Saint Paul, Minnesota	.0089	0089					0093	
41	Saint Louis, Missonri								
42	Omaha, Nebraska	. 0119	. 0119	. 0119	. 0119	. 0119	. 0119	.0119	.0119
43	New York, New York Cincinnati, Ohio	.0100	.0100						
44	Cincinnati, Ohio								
		1				1	1	1	
	1	PEPPER	, per po	undCo	ntinued.	1	1	1	
45	San Francisco, California	j.		, 3563	. 3563	. 3563	. 3563	, 3563	. 3563
46	Chicago, Illinois	, 2500		. 2500	. 2500	. 2700	. 2600		
47	Fort Leavenworth, Kansas.	. 2750	. 2750						
48	New Orleans, Louisiana	.3100		. 3136	. 3136	. 3136	. 3136		, 3136
49	Baltimore, Maryland	.3100	, 3100		. 3126	. 3100	. 3124		. 3100
50 51	Boston, Massachusetts Saint Paul, Minnesota	. 3200	,3200	. 3200	. 3200	.3200	. 3200	. 2900	. 3200
51 52	Saint Louis, Missonri				. 0_00	. 0_110		ni()	. 0200
53	Omaha, Nebraska	. 2109	. 2400						
54	New York, New York	. 3200	. 3200						
55	Cincinnati, Ohio			. 2800	. 2860	. 2800	. 2800		. 2800
00	CILICINIBILE, WHILE STREET								

FOOD, ETC.—Continued. VINEGAR, per gallon—Continued.

July 1872.	Ang. 1872.	Sept. 1872.	Oet. 1872.	Nov. 1872.	Dec. 1872.	Jan. 1873.	Feb. 1873.	March 1873.	A pril 1873.	May 1873.	Mar gina num ber.
\$0.2714	40 2700	\$0,2700	\$0,3050	\$0,2700	\$0.2700			\$9, 1900			
2000	2000	. 2000	. 2000.	. 2000	. 2000		}				
. 2250	. 2250	9950	9250	. 2250	. 2250		\$0, 1900	, 2100	\$0.1900		
. 2400	. 2100	. 2100 . 2500	.2100 .2300	. 2100	. 2100	\$0,2500	. 2300	, 2100	. 2100 . 2300	\$0.2100 .2300	
	. 2000	·			. 2000		. 2300				
, 3000	.3000	. 3000	.3000	.3000	. 3000			1050	, 3500	. 2300	
. 1852	. 1852	.1800 $.1852$. 1852	. 1800 . 1852	1859	. 1850	. 2300	. 1850	. 2300	. 1550	
. 1692	. 3500	. 3500	. 3500	. 3500	. 3500			. 2100			1
. 1500	. 1500	. 1500	. 1500	.1500							1
						!			1		1
			C	ANDLES.	per pou	nd—Cont	inued.		1		
a. 3841	a. 3841	a, 3841	a. 3841	a. 3841	a. 3841	. 2118		. 1911	. 2159		1
. 1812	. 1812	. 1812	. 1812	1819	1819				. 1911		1
. 2000	. 1838	, 2000	. 2000	. 2000	. 2000		. 1936				1
. 1900	. 1950 . 1950	. 1950	. 1950 . 1950	. 1950 . 1972.	. 1950 . 1950	, 2000 , 2024	.2000	. 2100	. 1950		1
	. 1770		. 1000	. 1.7(2.			. 2000				1
									. 2050		1
1090	1000	. 1838	. 1838	.1838	. 1838	. 1900	. 1913	. 2000	. 2300	. 1813	1 2
a. 2800	. 1838 a. 2800	a. 2800	a. 2700	a. 2800	a. 2800			. 2100			2
											2
	l			SOLD		Claubin		l	1		1
				SUAP, I	er pound	Contin	ueu.			1	
. 0793	. 0793	. 0793	. 0793	. 0793	. 0793			. 0575	. 0700	. 0764	2
. 0562	. 0562	. 0562	. 0562	. 0562	. 0562				. 0575		1 2
. 0590	. 0600 . 0725	.0590	.0590	. 0520	. 0590	0705	. 0565	. 0712	.0712	0700	2
. 0700	. 0723	.0712	.0500	.0500	. 0713	. 0725	. 0712	.0700	.0700	. 0700	9
											67
, 0637	. 0650	. 0637	. 0637	. 0637	. 0637	.0600	.0600		. 0675	. 0649	
. 0590	. 0590	. 0590	. 0590	. 0590	. 0590	.0000	. 0600			.0000	3
.0700	. 0700	. 0700	. 6700	. 0700	. 0700			. 0574			3
											3
				SALT, p	er pound	-Continu	ned.		-		•
. 0140	. 0140	. 0140	. 0140	. 0140	. 0140	. 0141					3
. 010.)	. 0125	. 0140	. 0100	.0100	. 0100			.0100	. 0100		3
. 6036	.0100	.0116	. 0116	. 0116	. 0116						3
.0162	. 0162	. 0162	. 0162	. 0162				0195	0119	. 0162	3
.0125	0100	. 0100	.0100	.0100			.0102	. 0125	.0113		3
		. 0091			. 0001		. 0125			. 0175	4
	0110	0110	0110	.0119	0110	. 0125	. 0125	. 0250	. 0200	. 0200	4
0110	. 0119	. 0119	. 0119	.0119	. 0119			. 0119			4
. 0119											4
. 0119											
. 0119						1 0					
. 0119			1	PEPPER.	per pom	ıd—Conti	nued.				
. 0119	, 3563	. 3563	. 3563	PEPPER.	per pom	ıd—Conti	nued.	. 3685		. 4483	4
		. 3563	. 3563		, 3563	nd—Conti		. 3685	. 2670		4
. 3563	. 2550	. 2500	. 3563 . 2500	. 3563 . 2500	. 3563 . 2500		, 3675		. 2670		4
. 3563 . 2500	. 2550	. 2500	. 3563 . 2500	. 3563 . 2500	. 3563 . 2500	.3166	. 3675	. 2530	. 2670		4 4 4
. 3563 . 2500 . 3166	. 2550	. 2500	. 3593 . 2500 . 3136 . 2824	. 3563 . 2500 . 3136 . 2824	. 3563 . 2500 . 3136 . 2824		, 3675		. 2670		4 4 4 4 5
. 3563 . 2500	. 2550	. 2500	. 3593 . 2500 . 3136 . 2824	. 3563 . 2500	. 3563 . 2500	.3166	. 3675	. 2530 . 2900	. 2670	. 3300	4 4 4 4 5 5
. 3563 . 2500 . 3166	. 2550	. 2500	. 3593 . 2500 . 3136 . 2824	. 3563 . 2500 . 3136 . 2824	. 3563 . 2500 . 3136 . 2824	.3166 .2824	, 3675	. 2530	. 2670		4 4 4 4 5 5
. 3563 . 2500 . 3166	. 2550	. 2500 . 2800 . 3200	. 3563 . 2500 . 3136 . 2824 . 3200	. 3563 . 2500 . 3136 . 2824	. 3563 . 2500 . 3136 . 2824 . 3200	.3166	. 3675	. 2530 . 2900	. 2670	. 3300	4

FOOD, ETC.-Continued.

			, per ga	1011					
Marginal num- ber.		June 1873.	July 1873.	Ang. 1873.	Sept. 1873.	Oct. 1873.	Nov. 1873.	Dec. 1873.	Jan. 1874.
1 2 3 4	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha. Nebraska New York, New York Cincinnati, Ohio	\$0.210)			\$0.1800	\$0. 1850	\$0, 1850	\$0.1850	\$0.1800 .1850
5	Baltimore, Maryland	, 2300	\$0, 2500	\$0,2300					
6 7 8	Saint Paul, Minnesota Saint Louis, Missouri	. 2300 . 1700	. 1550	. 1700	. 2300 . 1875	. 2150	. 2150	. 2150	
9 10	New York, New York								
11	Cincinnati, Ohio								. 1200
Agency-control-o-		CANDLE	s, per po	and—Co	ntinned			· · · · · · · · · · · · · · · · · · ·	
	. T								
12 13	San Francisco, California Chicago, Illinois	. 2140			. 1650				. 1500
14	L'art I novementh L'angue								.1600
15 16		. 1823	. 2000	. 1850					
17 18	Boston, Massachusetts								1690
19	Saint Louis, Missouri	. 1813	.1813	. 1813	. 1715	. 1700	. 1700	. 1700	. 1003
20 21	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York				. 1900				
22	New York, New York Cincinnati, Ohio								. 1600
		SOAP	, per pon	nd—Con	tinued.				
			r			1			
23 24	San Francisco, California	. 0809			0595		.0800	. 0800	. 0562
25	Fort Leavenworth, Kansas.				. 0000	. 0523	. 0523	, 0523	. 0515
26 27	New Orleans, Louisiana	. 0712	. 0700	.0700					
28	Boston, Massachusetts								
20 30	Saint Paul, Minnesota		,0600	,0600	, 0550	, 0550	. 0550	. 0550	.0537
31	Omaha, Nebraska			0000	. 0600	.0800	0600	0000	
39 38				.0000	.0000			. 0600	.0600
		SALT	. per poi	ınd—Cor	tinned.	<u> </u>	1	<u> </u>	
		1		1	1	1		1	1
34	San Francisco, California.	. 0146	5		. 0080				.0152
36	Fort Leavenworth, Kansas			. 0175		.0100	.0100	.0100	. 0093
31	New Orleans, Louisiana . Baltimore, Maryland	. 0098	3 .0125	. 0108					
39	Boston, Massachusetts		,	ļ	0,000				.0070
40	Saint Paul, Minnesota Saint Louis, Missouri		6 .0125	. 0125	.0081	. 0200	. 0200	. 0200	.00.0
4:	Omaha, Nebraska				, 0100				. 0119
4.									. 0055
		PEPPE	R, per pe	ound—Ce	ntinued		1		1
		1	1	1	1		1	1	1
4	San Francisco, California.			. 4518	970				9550
4					.2700				. 2350
4	8 New Orleans, Lonisiana	2000	1 11 11	9614					
9 4	Boston, Massachusetts	. 230							
5 5	1 Saint Paul, Minnesota		0	3900	3500	3500	3500	3500	
5	3 Omaha Nebraska								
5 5	2 ACH LUIR, ACH LUIR								. 3400
U	January Chamber		1	1			1		1

FOOD, ETC .- Continued.

VINEGAR, per gallon-Continued.

				ANDUAL	, per gall	UM—COHU	mucu.				
Feb. 1874.	March 1874.	April 1874.	May 1874.	June 1874.	July 1874.	Aug. 1874.	Sept. 1874.	Oct. 1874.	Nov. 1874.	Dec. 1874.	Ma gin: nun ber
\$0. 1800 . 1850	\$0.1800 .1700	\$0.1800 .1850	\$0.1800 .1850	\$0, 1800 . 1850	\$6, 1800 , 1850	\$0.1800 .1850	\$0, 1800 , 1850	\$0. 1800 . 1850	\$0.1800 .1850	\$0.1800 .1850	
• • • • • • •											
		. 1200	.1200	. 1200	. 1200			.1200	.1200		
			C	CANDLES	, per pour	nd—Conti	nued. •			•	
. 1500 . 1600	. 1500 . 1500	. 1400 . 1600	.1500	.1500	.1500 .1600	. 1500 . 1600	. 1500	. 1500 . 1600	. 1500 . 1600	.1500	
.1689	. 1589	. 1689	. 1488	. 1689	. 1689	.1689	. 1689	.1689	.1689	. 1689	
		.1600	. 1600	. 1600	.1600			.1600	.1600		
				SOAP, 1	per pound	Contin	ued.				
. 0562 . 0515	. 0562 . 0520	. 0550 . 0515	. 0562 . 0515	. 0562 . 0515	. 0562 . 0515	. 0562 . 0515	. 0562	. 0562	. 0562 . 0515	. 0562 . 0515	
.0537	. 0537 . 0510	. 0537 , 0510	. 0525 . 0510	. 0537 . 0510	. 0537 . 0510	. 0537 . 0510	. 0537 . 0510	. 0537 . 0510	. 0537	. 0237 . 0510	
		.0600	. 0600	. 0600				. 0600	.0600		
	1			SALT, p	er pound	-Continu	ied.				
.0152	.0152 .0150	.0152		. 0152 . 0093	. 0152 . 0093	. 0152 . 0093		. 0152	.0152	. 0152	
.0070		.0070	.0080	.0070	.0070	.0070		.0070	.0070	.0070	
		.0055		.0055	. 0055			.0055			
•]	PEPPER,	, per pour	ıd—Conti	nued.				
. 2550	. 2550	. 2575	. 2300	, 2550	. 2550	. 2550	. 2300	.2550	. 2550	. 2550	
		.3400	.3400	.3400	. 3400			.3400	.3400		

FOOD, ETC .- Continued.

Marginal num- ber.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Aug. 1875.
1 2	San Francisco, California. Chicago, Illinois	\$0, 2150	\$0, 2150	\$0, 2150	\$0, 2150	\$0, 2150	\$0, 2150	\$0,3000 .2500	
3 4	Fort Leavenworth, Kansas. New Orleans, Louisiana							. 1930	. 2718
5	Baltimore, Maryland							. 2301	. 2300
6	Baltimore, Maryland Boston, Massachusetts							. 2342	. 2333
7 8	Saint Paul, Minnesota	1900	1200	1200	1200	1900	1200	. 1800 . 1940	. 1800
9 1	Saint Louis, Missouri Omaha, Nebraska	. 1000	. 1900	. 1000	. 1000	. 1500	. 1000	. 2245	. 2000
10	New York, New York Cincinnati, Obio	. 1800	. 1800	. 1800	. 1800	.1800	. 1800	. 2215	. 2200
11	Cinciunati, Obio			. 1550					
		1 2722 724		1 ()	451				
	• 0	ANDLES	, per po	und—Co	nunued.				
12	San Francisco, California							. 1914	. 1914
13	Chicago, Illinois	. 1475	. 1475	. 1475	. 1475	, 1475	. 1475	. 1550	. 1523
14	Chicago, Illinois							. 1475	. 1475
15								. 1525	. 1525
16 17	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesofa							, 2000	. 1714
18	Saint Paul, Minnesota							. 1488	. 1488
19	Saint Laure Missouri							1811	. 1605
20	Omaria, Nebraska	9000		2000	9000	9000	9000	. 1527 . 2100	. 1527
21 22	Oma.:a, Nebraska New York, New York Cincinnati, Ohio	. 1550	. 2000	. 2000	. 1550	. 2000	. 1550	. 2100	. 2100
	Olic Hillian, Child IIII	1 40000		0	1 1000				
		SOAP,	per poun	dCont	inued.				
					1	1	1	1	
23	San Francisco, California							. 0575	. 0575
24	Chicago, Illinois	, 0560	. 0560	. 0560	. 0560	. 0560	. 0560	. 0560	. 0561
25 26	Fort Leavenworth, Kansas. New Orleans, Louisiana							. 0508	. 0525
20	Baltimore, Maryland							. 0550	. 0550
28	Boston, Massachusetts							. 0650	. 0675
29	Saint Paul, Minnesota Saint Louis, Missouri	, 0594	. 0594	. 0594	. 0594	. 0594	. 0594	. 0737	. 0737
30 31	Saint Louis, Missouri							. 0600	. 0600
32	Omaha, Nebraska New York, New York	. 0600	. 0600	.0600	. 0600	. 0600	. 0600		. 0602
33	New York, New York Cincinnati, Ohio	. 0600		. 0600	. 0600				
		SALT.	ner nour	idCont	inned.				
			- pour		1	1	1		
34	Sau Francisco, California							. 0110	. 0110
35	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana	.0080	. 0080	. 0080	.0080	. 0080	.0080	. 0089	
36	Fort Leavenworth, Kansas.							. 0091	.0088
37	Baltimore Maryland							. 0071	. 0071
39	Baltimore, Marylaud. Boston, Massachusetts Saint Paul, Minnesota	. 0104	. 0104	. 0104	. 0104	. 0104	. 0104	.0116	. 0116
40	Sainf Paul, Minnesota							. 0073	. 0064
41 42	Saint Louis, Missonri							. 0066	, 0000
42	New York, New York	.0100	. 0100	. 0100	.0100	. 0100	. 0100	. 0082	. 0082
44	Saint Louis, Missonri Omaba, Nebraska. New York, New York Cincinnati, Ohio								
		PEPPER	nor no	nud Co	ntinuad			1	-
	1		- 1×1 1v	1		1	1		
45	San Francisco, California							. 3136	. 3136
46	Chicago, Illinois	. 2300	. 2300	. 2400	. 2300	. 2300	. 2300	. 2300	
47 48	Fort Leavenworth, Kansas. New Orleans, Louisiana	. 240.0	.2100	. 2400		. 2400	. 2400	.3150	
48	Baltimore, Maryland								2900
50	Boston, Massachusetts							1 . 2700	. 2700
51	Saint Paul, Minnesota	. 3000		.3000	. 3000	. 3000	. 3000	. 3000	. 3000
52 53	Saint Louis, Missouri					· · · · · · · · · · · · · · · · · · ·		. 3120	. 3000
53 54	Omaha, Nebraska New York, New York	, 3300	. 3300	, 3300	. 3300	. 3300	. 3300	. 3100	
55	New York, New York Cincinnati, Ohio	, 32 10			. 3200				
		1			1				

FOOD, ETC.—Continued.

Sept. 1875.	Oet. 1875.	Nov. 1875.	Dec. 1875.	Jan. 1876.	Feb. 1876.	March 1876.	April 1876.	May 1876.	June 1876.	July 1876.	Man gin: nun ber
bu Suun	#n 950n	\$0.3580	\$0,3580	\$0.3580	\$3, 3000	\$0.3400	\$0,3595	\$0, 3595	\$0.3595	\$0.3535	
0000 ,04 2025 .	\$0, 3580 . 2325	. 2500	. 2500	. 2500	, 2500	\$0. 5400	. 2000	ф0. 3333	. 2000	9194	
. 2000	. 2000	. 2000	. 2000	. 2000	. 2080	. 2100	. 2100	. 2100	2100	. 2123	
. 2300	. 2300	. 2300	. 2300	. 2300	. 2300	. 2500	. 2200	. 2200	. 2200	. 2300	
. 2300	. 2302	. 2300	. 2300	. 2300	. 2300	. 2354	. 2300	. 2302	. 2300	. 2161	
. 2 75	, 2300	2322	2322	. 2323	. 2337	. 2337	. 2346	. 2330	. 2330	. 2333	
. 1800	. 2500	. 2500	. 2500	. 2500	. 2500	9500	2500	. 2500	. 2500	9916	
. 2238	. 1928	. 2337	. 2085	. 1750	. 1941	.1988	. 1984	. 1374	. 1446	. 1662	
. 2000	. 2000	. 2000	. 2000	, 2000;	. 2000	. 2000	. 2000	. 2000	. 2000	. 2000	
. 2200	. 2200	. 2204	. 2200	. 2200	. 2200	. 2200	. 2200	₹ 2200	. 2200	. 2200	
,											
!			c	ANDLES,	per pour	d-Conti	nued.				
	,		1						,	1	
. 1914	. 1914	. 1914	. 1914	. 1914	. 1855	. 2130	. 2130	. 2130	. 2130	. 2130	
. 1515	. 1550	. 1544	. 1544	. 1544	. 1544	. 1500	. 1450	1500	. 1475	. 1475	
. 1486	.1.86	.1530	. 1551	. 1630	. 1559 . 1525	. 1500,	. 1500	. 1500	. 1500	. 1400	
, 1525	. 1525	, 1650 , 1650	1650 1662	. 1525 . 1650	. 1525	. 1506	. 1470	. 1470	. 1400	. 1425	
. 1650 . 2000	$\frac{.1650}{.2009}$. 1650	, 2000	. 2000	. 2000	. 2000	. 2000	. 2000	. 1500	. 2000	
	1500	, 1500	. 1500	. 1500	. 1500	. 1500	. 1500	. 1500	. 1500.	. 1500	
. 1499	. 1500 . 1650	. 1650	. 1650	.1600	. 1533	. 1500	. 1486	. 1445	. 1445	. 1400	-
. 1520	. 1520	. 1520	. 1520	. 1520	. 1525	. 1500	. 1500	. 1500	.1500	. 1500	
.2100	. 2.00	. 2100	. 2100	. 2100	.2100	. 2100	. 2100	. 2100	.2100	. 2100	
				SOAP, p	er pound	-Continu	ied.				
	0555	0	0575	0		0050	0.000	0044	0044	0.050	
. 0575	, 0575	. 0575	. 0575	, 0575	. 0575	. 0650	. 0638	0644	. 0644	. 0653	
. 0572	. 0565	. 0565	. 0565	. 0565	. 0565	4500	. 0557	. 0550	. 0540	. 0548	
. 0505	. 0590	. 0589	. 0589	. 0589	. 0588	. 0588	. 0545 . 0500	. 0545° . 0500	. 0545	. 0600	
. 0500	. 0500	0500 0689	. 0500	. 0650	. 0550	. 0522	. 0649	. 0650	. 0587	. 0500 . 6650	
. 0836	. 0075	. 0675	. 0675	. 0700	.0700	. 0700	. 0675	. 0675	. 0675	. 0075	
. 0675	. 0550	. 0550	. 0550	. 0574	. 0690	.0616	. 0617	. 0612	. 0612	. 0625	
. 0576	. 0595	. 0000	. 0600	, 06001	. 0578	. 0575	. 0567	, 0550	. 0550	. 0561	
, 0600	. 0600	. 0600	. 0600	. 06000	. 0600	. 0600	. 0600	. 0600	. 0540	. 0000	
. 0704	. 0704	.0704	. 0627	. 0627	. 0627	. 0725	. 0725	. 0665	. 0665	. 0724	
	.0104			.0021							
			1	SALT, po	er pound-	_Continu	ed.			-	
. 0110	. 0110	. 0110	. 0110	. 0110	. 0110	. 0130	. 0122	. 0123	. 0123	. 0159	
. 0080	. 0100	. 0070	. 0070	. 0070	. 0070	0.000	. 0066	. 0060	. 0065	. 0061	:
. 0093,	. 0093	. 0093	. 0093	. 008;	. 0075	. 0075	. 0075	. 0075	. 0076	. 0076	
. 0071	. 0071	. 0071	. 0100	. 0086	. 0086	. 0086	. 0086	.0086	. 0100	. 0083	
. 0096	. 0095	. 0093	. 0095	. 0091	. 0092	.0094	. 0092	. 0095	. 0091	. 0089	
. 0116	. 0059	. 0059	. 0010	. 0116	. 0059	.0059	. 0059	. 0104	. 0104	. 0104	
. 0039	. 0132	. 0136	. 0131	. 0105	. 0039	. 0100	. 0124	. 0125	, 0113	. 0110	
. 0088	.0088	. 0088	. 0073	. 0073	. 0073	.0070	. 0070	. 0070	, 0065	. 0065	
.0082	. 0082	. 0082	. 0073	. 0073	.0084	.0084	.0080	. 0080	. 0080	. 0080	
				PEPPER,	per pour	ıd=Conti	mued.		-		
07.05						1					
. 3136	. 3136	. 3036	. 3136	, 3136	. 3136	. 3560	. 3560	. 3560	. 3560	. 3120	
. 2509	. 2509	. 2400	. 2400	. 2400	. 2400	. 2000	. 2000		. 2150	. 2144	4
. 3150	. 2681	. 2605	. 2605	. 2605	. 3000	. 3500	. 2800	. 2800	. 2800	. 2800	4
. 3800	. 3666	. 3700	. 3700	. 3590	.3500	. 3400	. 3400	. 3400	. 3400	. 3400	
2900	2746 2700	. 2700 . 2500.	. 2555 . 2500	. 2500 . 2500	. 2500 . 2500	. 2500 . 2500	. 2400	. 2300	. 2212	.2100 $.2200$	
. 2700	. 2500	, 2500.	. 2500	, 2500	. 2500	. 2000	. 2500 . 2500	. 2300	. 2300	. 2200	
, 3000	. 3005	. 2500)	. 2500	, 2500	. 2854	. 2500	. 2500	. 2078	. 2300	. 2407	
	. 2500	. 2500	. 2500	. 2500	. 2834	. 2500	. 2000	. 2800	. 1950	. 2208	
2500					. 2000	. 2000	. 2000				
$\frac{.2590}{3100}$		2429	5 (9 9)	*2(1/1/4	. 9000	9000	9000	13(1/1/2)	2000	2000	
. 2590 . 3100	. 3433	. 3433	. 3433	. 3900	, 2900	. 2900	. 2900	. 2900	. 2900	. 3900	

FOOD, ETC.—Continued.

Place of delivery. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1876. 1877.										
2 Chicago, Illinois 1830 2006 2006 2000	Mar- ginal num- ber.	Place of delivery.		Sept. 1876.						March 1877.
2 Chicago, Illinois 1830 2006 2006 2000	1	San Francisco, California	\$0, 3400	\$0,3400	\$0,3500	\$0,3456	\$0,3535	\$0.3329	\$0, 2631	\$0.2611
New Orleans, Louisiana .2300 .2301 .2431 .2235 .2335 .2335 .2331 .2335 .2331 .2335 .2331 .2330 .2330 .2300 .2301 .2351 .23		Chicago, Illinois	. 1830	2006	2036	. 2000	. 2000	. 2000		, 2200
5 Baltimore, Maryland - 2216 (2200) 2247 (2221) 2212 (2212) 2215 (2352) 2212 (2212) 2215 (2352) 2235 (2352) 2212 (2212) 2215 (2352) 2235 (2352) 2236 (2458) 2230 (2466) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2400 (2406) 2200 (2200	3	Fort Leavenworth, Kansas.	. 2100	. 2100	. 2100	. 2100	. 2100	. 2100	. 2000	. 2000
6 Boston, Massachusetts			-2176	. 2200	9947	2223	. 2976	. 2313	. 2276	. 1300
8 Saint Louis, Missouri. 1930 1531 1500 1500 1500 1500 2000 1500	6	Boston, Massachusetts	, 2315	. 2326	. 2350	. 2321	. 2321	. 2354	. 2354	, 2300
10 New York, New York 2200 1750 1740	7	Saint Paul, Minnesota	. 2403	. 2426	. 2428	. 2500	. 2500	. 2466	. 2400	. 2400
Cancinati, Ohio	9	Omaha, Nebraska	. 2000	. 2000	. 2090	2000	. 2000	. 2003	. 2000	. 2000
2 San Francisco, California 107 1050 1878 1880 1863 1880 1812 13 13 Chicago, Illineis 147 1467 1447 1446 1425 1380 1333 12 145 1467 1470	10	New York, New York	, 2200		. 2200	. 2200	, 2200	. 2200	. 2300	. 2200
22 San Francisco, California 1970 1950 1878 1880 1863 1880 1842 18 18 18 Chicago, Illinois 1437 1447 1447 1446 1425 1380 1353 12 14 Fort Leavenworth, Kansas 1400 1450 1470	11	Cincinnati, Ohio								
13 Chicago, Illinois			CANDLE	S, per p	ound—Ce	ontinued				
13 Chicago, Illinois			(4222	****	2000		***
14				1167	. 1878	. 1880	1.1863	1880	. 1842	. 1825 . 1295
15 New Orleans, Louisiana 1600 1530 1425 1423 1413 1400 1440 1417 1450 1530 15500 15500 15500 1570 1475 1418 1480 1480 1480 1480 1480 1481 1480 1483 1447 1443 1447 1443 1447 1443 1447 1443 1447 1445 1447 1445 1447 1445 1447 1446 1447 1446 1447 1446 1447 1446 1447 1446 1447 1448 1447 1448 1447 1448 1447 1448 1447 1448 1447 1448 1449 1440 14		Fort Leavenworth, Kansas.	. 1400	1400	. 1470	. 1470	. 1470	. 1470	. 1470	. 1295
17 Boston, Massachusetts 2000 2000 2000 2000 1750	15	New Orleans, Louisiana	. 1600	. 1550	. 1425	. 1425	. 1413	. 1400	. 1400	. 1400
18 Saint Paul, Minnesota 1424 1436 1473 1475 1445 1495 1445 1490		Baltimore, Maryland	. 1500	. 1500	. 1500	. 1500	. 1500	. 1500	. 1475	. 1475
19 Saint Lonis, Missouri		Saint Paul, Minnesota	. 1424	. 1436	. 1473	. 1479	. 1435	. 1498	. 1450	. 1750 . 1450
20	19	Saint Louis, Missouri	. 1470	. 1474	. 1470	, 1470	. 1454	. 1400	. 1400	. 1350
SOAP, per pound—Continued. SOAP, per pound—Continued.	20	Omaha, Nebraska	. 1380	. 1380	. 1470	. 1464	. 1464	. 1425	. 1375	. 1375
SOAP, per pound—Continued. SOAP, per pound—Continued.		Cincinnati, Ohio	.2100	. 2100	. 2100	. 2100	. 2100	.2100	.2100	.2100
San Francisco, California 0633 0633 0602 0610 0613 0609 0605 0524 0754 0755			SOAP	ner nou	id—Cont	inned				
Chicago, Illinois			DOAL,	per pour						
Chicago, Illinois	23	San Francisco, California	. 0633	. 0633	.0602	. 0610	. 0613	, 0609	. 0605	. 0599
26 New Orleans, Louisiana , 0512 , 0508 , 0605 , 06075 , 0675	24	Chicago, Illinois	. 0550	, 0532	, 0530	. 0530			. 0575	. 0550
27 Baltimore, Maryland		Yow Orleans Louisiana		0500	0508	0508	. 0508	. 0508	. 0508	. 0508
28 Boston, Massachusetts. .0675 .0525		Baltimore, Maryland	, 0650	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650
Saint Louis, Missouri	28	Boston, Massachusetts	. 0675	. 0675	. 0675	. 0675	. 0675	. 0675	, 0675	. 0675
Omaha, Nebraska		Saint Paul, Minnesota	0550	0550	0595	0525		0525		. 0500
SALT, per pound—Continued. SALT, per pound—Continued.			. 0600	. 0600	. 0586	. 0600	. 0600	. 0600	. 0600	. 0600
SALT, per pound—Continued.	32	New York, New York	. 0725	. 0725	. 0647	. 06-17	. 0989	. 0665	. 0665	.0702
San Francisco, California 0124 0122 0120 0120 0127 0119 0115 0135 016ago, Illinois 0061 0059 0055 0053 0053 0053 0055 0063 0055 0063 0055 0063 0055 0063 0055 0063 0055 0063 0055 0063 0055 0063 0055 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0065 0068 0088 00		Chemiati, Onto								
Chicago, Illinois			SALT,	per pour	dCont	inued.				
Fort Leavenworth, Kansas. .0075	34		. 0124	. 0122	. 0120	. 0120	. 0127	. 0119	. 0115	. 0123
New Orleans, Lonisiana .0088 .0088 .0088 .0088 .0088 .0087 .0088 .00		Chicago, Illinois		. 0059		. 0053	. 0053	. 0053		. 0061
Baltimore, Maryland		Yew Orleans Louisiana	.0073	.0088	. 0088	, 0075	.0073	.0088	.0075	. 0055
Boston, Massachusetts		Baltimore, Maryland	.0032	. 0.390	. 0090	. 0090	. (4094)	. 00.00	. 0090	, 0090
Saint Louis, Missouri		Boston, Massachusetts	.0104	.0104	. 0101	. 0104	. 0104	.0104	. 0104	. 0104
10		Saint Paul, Minnesota		. 0055	. 0036	. 0057	.0055	. 00.15	. 0057	. 0057 . 0075
PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued. PEPPER, per pound—Continued.		Omaha, Nebraska	.0061	. 0061	. 0065	. 0053	. 0053	. 0053	. 0053	. 0053
PEPPER, per pound—Continued. 45 San Francisco, California 3164 3263 3236 3382 3473 3552 2368 23 46 Chicago, Illinois 2150 2119 2100 2998 2052 2950 2850 2500 2500 2500 2500 2500 2500 25	43	New York, New York				. 0081	.0081	. 0080	. 0080	.0080
45 San Francisco, California 3164 3263 3236 3382 3473 3552 2368 23 46 Chicago, Illinois 2150 2119 2100 2008 2052 2050 2850 270 270 270 270 270 270 270 270 270 27	44	Cincinnati, Onto								
46 Chicago, Illinois .2150 .2119 .2100 .2008 .2052 .2950 .2850 47 Fort Leavenworth, Kansas .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2700 .27		-	PEPPER	, per po	und—Co	ntinued.				
46 Chicago, Illinois .2150 .2119 .2100 .2008 .2052 .2950 .2850 47 Fort Leavenworth, Kansas .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2500 .2700 .27	45	San Francisco, California	. 3164	. 3263	. 3236	. 3382	. 3473	. 3552	. 2368	. 2346
47 Fort Lenvenworth, Kansas. 2500 25	46	Chicago, Illinois	9150	9110	. 2100	. 2098	. 2052	, 2050	. 2850	
49 Baltimore, Maryland 2100 2200 2358 2500 1963 2115 21 50 Boston, Massachusetts 2200 200 200		Fort Leavenworth, Kansas.	, 250a	. 2500		. 2500	2500	. 2500		. 2850 . 2700
50 Boston, Massachusetts .2200 .2000 <td></td> <td>Baltimore, Maryland</td> <td>2100</td> <td>9100</td> <td>. 2200</td> <td>. 2358</td> <td>, 2500</td> <td>. 1963</td> <td>. 2115</td> <td>. 2142</td>		Baltimore, Maryland	2100	9100	. 2200	. 2358	, 2500	. 1963	. 2115	. 2142
51 Saint Paul, Minnesota .2450 .2474 .2060 .2450 .2450 .248 .2900 .29 52 Saint Louis, Missouri .2500 .2500 .2500 .2611 .2700 .2700 .270 .27 53 Omaha, Nebraska .2150 .2150 .2100 .2005 .2050 .2050 .20		Boston, Massachusetts	. 2200	. 2000	.2000	. 2000	. 2000	. 20th	. 2000	. 2000
53 Omaha, Nebraska	51	Saint Paul, Minnesota	. 2450	. 2474	. 2060	, 2450	. 2450	. 2448	, 2900	. 2900
54 New York, New York		Saint Louis, Missouri			2500		2005	2050	. 2700	. 2700
55 Cincinuati, Ohio		New York, New York	3900	. 3900	. 3900	. 3900	. 3900			. 3900
		Cincinnati, Ohio								
	54	New York, New York Cincinnati, Ohio	. 3900	. 3900	. 3900	. 3900	. 3900			.39

FOOD, ETC.—Continued.

April 1877.	May 1877.	June 1877.	July 1877.	Aug. 1877.	Sept. 1877.	Oct. 1877.	. Nov. 1877.	Dec. 1877.	Jan. 1878.	Feb. 1878,	Mar- ginal num-
		10.0001	40.0004	40 B09 I	60.0501	40.0°C1	40 OFF	40.0555	40 OF **	*0 955T	ber.
\$0,2645	\$0, 2652 , 2047	\$0, 2624 . 2000	\$0, 2624 . 2047	\$0, 2624 , 2000	\$0, 2564 . 1873	\$0, 2564 , 2000	\$0, 2735 . 2000	\$0, 2557 . 2000	\$0.2557 2200	\$0, 2557 . 2000	$\frac{1}{2}$
. 2180	. 2047	. 2000	. 2000	. 2000	. 10/0	. 2000	. 1700	. 1700	. 1700	. 1700	3
. 1500	. 1500	. 1600	.1690	. 1600	. 1600	. 1600	. 1600	. 1600	. 1600	.1600	1
. 2003	. 2001	. 1837	. 1805	. 1721	. 1726	. 1748	1721	. 1701	. 1807	. 1815	5
9999	. 2347	. 2345	. 2340	. 2350	. 2300	. 2300	. 1724 . 2365	. 2333	. 2284	. 2312	5 6
. 2333	. 2400	. 1650	. 1650	.1700	, 1690	. 1690	. 1250	. 1250	. 1650	. 1650	7
. 2000	. 2000	.1700	. 1500	.1400	2596	. 2309	. 1400	. 1700	.1700	. 1900	7 8
. 2000	. 2000	. 2000	. 2000	. 1900		. 1924					9
2200	. 2200	. 2200	. 2193	. 2193	. 2200	. 2200	. 2200	. 2100	. 2100	. 2100	10
											11
				CANDLES	, per pou	ndCont	inned.				
, 1825	, 1851	. 1762	. 2195	, 2195	. 1812	. 1812	. 1812	. 1775	.1775	. 1775	12
1317	. 1340	. 1425	. 1390	. 1390	. 1360	. 1360	. 1350	1300	. 1240	. 1240	13
. 1205	. 1340	. 1350							. 1240		14
. 1375	. 1340	. 1340	. 1500	. 1400	. 1400			. 1375	. 1450	. 1450	15
. 1475	. 1400	. 1400	. 1403	. 1402	. 1406	. 1402	. 1401	. 1400	. 1375	. 1709	16
. 1756	. 1750	. 1750	. 1750	. 1750	. 1750	. 1750	. 1750	. 1750	. 1750	. 1750	17
. 1450	. 1450	. 1400	. 1400	. 1400	. 1374	. 1374	, 1394	. 1394	. 1400	. 1400	18
. 1350	. 1308	. 1308	. 1400	. 1392	. 1376	. 1401	. 1400	. 1400	. 1400	. 1250	19
. 1295	. 1295	. 1295	. 1900	. 1850	. 1900	. 1850	1050	1200	1000	1000	20 21
. 2100	. 2100	. 2100	. 1900	, 1830	. 1000	. 1830	. 1859	.1800	. 1800	. 1800	22
1				COAD N	on nound	Continu	1			1	
				SUAP, I	er pound	-Continu	tea.				
. 0599	.0608	.0603	. 0629	, 0620	. 0620	. 0615	. 0615	. 0613	. 0613	. 0613	23
. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0555	. 0550	. 0550	24
. 0594	. 0575	.0598	. 0598			. 0570	. 0566	. 0566	. 0566	. 0573	25
. 0500	. 0600	. 0650	0625	, 0625						. 0600	26
. 0650	.0608	. 0600	. 0600	. 0600	. 0601	. 0568	.0601	. 0600	. 0600	. 0600	27
. 0675	. 0675	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650	. 0650	28
, 0550	. 0550	. 0587	. 0575	. 0600	. 0562	. 0547	. 0575	. 0575	. 0537	. 0525	29
. 0500	. 0481	.0482	. 0500	. 0574	. 0583	. 0498	. 0500	. 0500	. 0475	. 0493	30
. 0500	.0600	. 0600	. 0600	. 0600		. 0595	. 0595				31
. 0709	. 0668	. 0677	. 0775	.0774	. 0775	. 0739	.0717	. 0675	. 0675	. 0675	32 33
				CAED	,			-			<u> </u>
				SALT, p	er pound	Continu	ied.		1		
. 0123	. 0100	. 0100	. 0100	. 0100	. 0100	. 0100	. 0100	. 0091	. 0091	. 0091	34
.0087	. 0081		. 0041	. 0052	. 0053	. 0052	.0048	.0048	.0047	. 0047	35
. 0055	-0055	. 0075	.0100				. 0070	. 0070	. 0070	. 0053	36
. 0075	. 0075	. 0082	. 0090	. 0090	. 0090	.0090	. 00 30	. 0080	.0080	. 0080	37
. 0090	. 0090	. 0090	.0082	. 0083	. 0090	.0084	. 0083	.0083	. 0083	.0083	38
, 0092	. 0092	. 0092	. 0092	.0092	. 0092	. 0092	. 0002	. 0092	. 0092	. 0092	39
. 0057	. 0057	. 0059	. 0059	. 0062	. 0049	, 0050	. 0050	. 0050	. 0052	. 0048	40
.0068	.0057	. 0109	. 0075	. 0074	. 0075	. 0075	. 0075	.0075	. 0075	. 0057	41
. 0058	.0058	. 0058	. 0060	. 0060	. 0060	. 0060	, 0058	. 0058	. 0055	. 0055	42 43
.0034	.0030	.0030	.0000	.0000	.0000	.0000	. 00.33	. 00.38	. 0033	. 0033	44
				DEDDED	NOW NO	d. Conti	nua.l				
				PEPPER,	per pour	mrConti	aaed.				
, 2346	. 2380	. 2362	, 2362	, 2325	. 2307	. 2307	. 2308	. 2307	. 2307	. 2307	45
.2346 .2100	. 2521	. 2450	. 2450	. 2433	. 2090	. 2400	. 2400	. 2400	. 2350	. 2350	46
2850	. 2700	. 2750							. 2400		47
. 3000	. 3000	. 3100	.3100	. 3100	.3100	. 3100	. 3100	.3100	. 3100	. 3100	48
. 2132	. 2089	. 2040	. 2103	. 2100	. 1901	. 1902.	. 1852	. 1851	. 1900	. 1900	49
. 2000	. 2000	. 2000	, 2000	. 2000.	. 2000	. 2000	. 2000	. 2000	. 2000	. 2000	50
. 2900	. 2900	. 2900	. 2900	. 2900	. 2400	. 2400	. 2403	. 2400	. 2800	. 2800	51
. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	. 2700	52
2050	. 2050	. 2059	2100	9100	9000	. 3000	. 2950	. 2950	2500	. 2500	53
. 3897	. 3263	. 3285	. 3100	. 3100	. 3000	. 3000	. 2950	. 2950	. 2950	. 2200	54 55
	*******			*********		********					00
-											

FOOD, ETC.—Continued.

Mar-				3.5	_				
ginal	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	Jaly 1878.	Ang. 1878.	Sept. 1878.	Oct. 1878.
ber.		1010.	1010.	1010.	1010.	1010.	1010.	1616.	1010.
1	San Francisco, California	\$0, 2578	\$0, 2596	\$0,2500	\$0,2500	\$0,2500	\$0, 2500	\$0, 2500	\$0.2499
2	Chicago, Illinois	. 2042	. 2189	. 2124	. 1733	. 1936	. 1870	1822	. 1800
3	Fort Leavenworth, Kansas.	.1600	. 1700	. 1700	. 1700	. 1700	, 1700	. 1700	. 1650
4 5	New Orleans, Louisiana Baltimore, Maryland	. 1814	.1600	. 1500, . 1807	. 1500	.1450 $.1718$. 1450 . 1701	. 1608	. 1450 . 1603
6	Boston, Massachusetts	9300	9333	. 2342	, 2213	, 2233	. 2233	0)000	. 5540
7	Saint Paul, Minnesota	. 1650	. 1650	. 1650	. 1800		. 1800	. 1800	. 1800
8 9	Saint Louis, Missouri	. 1608	. 1475	. 1475	. 1475	. 1475	. 1314	. 1400	. 1400
10	Yew York New York	. 1975	. 1975	. 1975	, 1975	. 1975	. 1975	. 1800	. 1800
11	Omaha, Nebraska New York, New York Cincinnati, Ohio						. 1500	. 1500	
	•								
	- (ANDLES	, per po	und-Co	ntinued.				
10	0. 7	1000	****	1505	1555	1000	4	1500	1.15
12 13	San Francisco, California Chicago, Illinois	. 1675 . 1444	. 1675 . 1700	. 1575	. 1575 . 1676	. 1575 . 1676	. 1575 . 1650	. 1575 . 1650	. 1545 . 1650
14	Fort Leavenworth, Kansas.							. 1030	
15	New Orleans, Louisiana	. 1400	. 1400	. 1400	. 1400	. 1650	. 1650		. 1650
16	Baltimore, Maryland	. 1700	. 1377	. 1376	. 1303	. 1238	. 1203.	. 1269	. 1201
17 18	Roston, Massachusetts Saint Paul, Minnesota	. 1750	. 1750 . 1400	. 1750 . 1400	. 1750 . 1400	. 1759	. 1750 . 1400	. 1750	. 1700
19	Saint Louis, Missouri	. 1250	. 1700	.1700	. 1277	. 1249	. 1225	. 1200	. 1200
20	Omaha, Nebraska New York, New York								
21 22	New York, New York Cincinnati. Ohio	. 1648	. 1648	. 1600	. 1600	. 1600	. 1600 . 1275	. 1549 . 1275	. 1549
	Cincinnati, Onio						. 1275	, 1210	. 1202
		SOAP,	per pour	ıd-Cont	inued.				
		-				1			
23	San Francisco, California	. 0694	. 0604	. 0600	. 0600	. 0609	. 0600	, 0600	. 0590
24 25	Chicago, Illinois	. 0526 . 0573	. 0536	. 0525 . 0573	. 0541 . 0570	. 0500 . 0573	. 0499	. 0500	. 0590
26	New Orleans, Louisiana	. 0600	. 0600	. 0600	. 0525	. 0562	. 0562		-0.0562
27	Baltimore, Maryland	. 0600	. 0000	. 0594	. 0600	. 0538	. 0538	. 0523	. 6519
28 29	Boston, Massachusetts	. 0656	. 0659	. 0626 . 0512	. 0625	. 0625	. 0625	. 0525	. 0625
30	Saint Paul, Minnesota Saint Louis, Missouri	. 0500	. 0512	. 0496	. 0487	. 0423	. 0487	. 0388	. 0500
31	Omaha, Nebraska			. 0595	. 0595	. 0595	, 0525	. 0505	. 0505
32	New York, New York Cincinnati, Ohio	. 0624	. 0706	. 0706	. 0706	. 0595	. 0595	. 0589	. 0589
33	Cincinnati, Ohio						. 0512	. 0550	. 0550
	•	SALT,	per pour	d-Cont	inued.				
		7							
34	San Francisco, California	. 0100	. 0100	. 0100	. 0100	. 0100	. 0100	. 0100	, 0090
35 36	Chicago, Illinois	. 0069	. 6052	. 0061	. 0054	. 0047	. 0060	. 0072	. 0073
37	New Orleans, Louisiana	.0080	, 0080	. 0007	. 0075	. 0007	. 0075	. 0075	. 0075 . 0075
38	Baltimore, Maryland	.0083	. 0075	. 0074	. 0074	. 0074	.0074	.0074	. 0074
39	Boston, Massachusetts	, 0092	. 0092	. 0092	. 0092	. 0092	. 0092	. 0092	. 0092
40	Saint Paul, Minnesota	. 0048	, 0048	. 0041	. 0042	. 0042	. 0050	.0064	. 0043
41	Saint Louis, Missouri Omaha, Nebraska	, 0057	, 0075	. 0075	. 0075	. 0075	.0100	. 0075	. 0075
43	New York, New York	.0074	. 0071	, 0055	. 0062	. 0055	. 0055	,0055	. 0055
	Cincinnati, Ohio						, 0050	. 0050	. 0050
41									
		PEPPER	per po	ind—Cor	itinued.				
41	- 1								
41	San Francisco, California	. 2258	. 2258	. 2250	. 2550	. 2250	. 2250	. 2250	
41 45 46	San Francisco, California					. 2250	. 2250 . 1936	. 2250	
41	San Francisco, California Chicago, Himois Fort Leavenworth, Kansas New Orleans, Louisiana	. 2258 . 2206	. 2258 . 2168	. 2250 . 1732	. 2550 . 1732	. 1512	. 1936	. 1891	, 1925
45 46 47 48 49	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland	. 2258 . 2206 . 3100 . 1900	. 2258 . 2168 . 3100 . 1850	. 2250 . 1732 . 3100 . 1800	. 2550 . 1732 . 3300 . 1800	. 1512 . 3200 . 1800	. 3200	. 1891	. 1925 . 3200 . 1800
45 46 47 48 49 50	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 2258 . 2206 . 3100 . 1900 . 2000	. 2258 . 2168 . 3100 . 1850 . 2000	. 2250 . 1732 . 3100 . 1800 . 2000	. 2550 . 1732 . 3300 . 1800 . 2000	. 3200 . 1800 . 2000	. 1936 . 3200 . 1800 . 2000	. 1891	. 1925 . 3200 . 1800 . 2000
45 46 47 48 49 50 51	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 2258 . 2206 . 3100 . 1900 . 2000 . 2800	. 2258 . 2168 . 3100 . 1850 . 2000 . 2830	. 2250 . 1732 . 3100 . 1800 . 2000 . 2800	. 2550 . 1732 . 3300 . 1800 . 2000 . 2800	. 1512 . 3200 . 1800 . 2000	. 3200 . 1800 . 2000 . 2800	. 1891 . 1800 . 1935 . 2800	. 1925 . 3290 . 1800 . 2000 . 2800
45 46 47 48 49 50 51 52 53	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Paul, Mimesota Saint Louis, Missonri. Omaha, Nebraska.	. 2258 . 2206 . 3100 . 1900 . 2300 . 2800 . 2700	. 2258 . 2168 . 3100 . 1850 . 2000 . 2830 . 2700	. 2250 . 1732 . 3100 . 1800 . 2000	. 2550 . 1732 . 3300 . 1800 . 2000 . 2800 . 2625	. 1512 . 3200 . 1800 . 2000 . 2500 . 2500	. 1936 . 3200 . 1800 . 2000 . 2800 . 2500 . 2500	. 1891 . 1800 . 1935 . 2803 . 2500	. 1925 . 3200 . 1800 . 2000 . 2800 . 2500
45 46 47 48 49 50 51 52	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota	. 2258 . 2206 . 3100 . 1900 . 2300 . 2800 . 2700	. 2258 . 2168 . 3100 . 1850 . 2000 . 2830	. 2250 . 1732 . 3100 . 1800 . 2000 . 2800 . 2700	. 2550 . 1732 . 3300 . 1800 . 2000 . 2800	. 1512 . 3200 . 1800 . 2000	. 3200 . 1800 . 2000 . 2800	. 1891 . 1800 . 1935 . 2800	. 1860 . 1925 . 3290 . 1800 . 2000 . 2500 . 2500 . 1500 . 2150

FOOD, ETC.—Continued.

Nov.											
1878.	Dec. 1878.	Jan. 1879.	Feb. 1879.	March 1879.	April 1879.	May 1879.	June 1879.	July 1879.	Aug. 1879.	Sept. 1879.	Mar gina num ber.
\$0.2499	\$0, 2200	\$0.2200	\$0,2200	\$0.1618	\$0, 1800	40 1800	\$0.2000	\$0, 2000	40. 2000	\$0.2000	
. 1922	, 1800	. 1800	. 1800	. 1868	. 1925	, 1835		. 1881	. 1881	. 1947	
. 1650	.1700		. 1600	1600	. 1600	. 1600	. 1690	. 1616	-1600	.1600	
. 1450	. 1450	. 1450	. 1450	. 1450	. 1700	. 18 10	. 1694	1500	. 1500	. 1500	
. 1503	. 1510	-14821	. 1405	. 1405.	. 1398	. 1398	. 1355	, 1356.	. 1356	. 1329	
. 2122	. 2122	. 2122	.1771	.1772	. 1787	1778	1778	1766	.1775	. 1770	
. 1800	. 1800	. 1800	. 1800	. 1800	. 1890	. 1800					
. 1898	. 1700	.1700	. 1700	. 1475	. 1500	. 1500	. 1500	. 1500	. 1500	. 1500	
					. 1700	. 1000	. 1000	. 1000	. 1600	. 1600	
. 1700	.1700	. 1700	. 1700	. 1700	. 1700	. 1700	. 1700	. 1700	. 1504	.1500	1
				.1600		• • • • • • • • •	. 1600		. 1550	. 1550	1
!	•			CANDLES,	, per pou	nd-Cont	inued.				
. 1544	. 1487	.1487	. 1487	. 1425	. 1425	. 1445	. 1445	. 1445	. 1675	. 1675	
. 1627	. 1625	. 1600	. 1500	. 1548	. 1550	. 1550	. 1500	. 1500	. 1471	. 1402	
				- 1							1
.1650	. 1650	. 1650	. 1650	. 1650	. 1200	.1200	. 1200	. 1650	.1650	. 1650	1
1316	. 1421		. 1389	1007	. 1229	. 1227	. 1400	. 1180	. 1154	. 1448	1
. 1700	. 1700	.1400	. 1400	. 1400	. 1400.	. 1400	. 1400	. 1400	. 1400	. 1400	
. 1400	. 1400	. 1400	. 1490	. 1400	. 1400	. 1400					
. 1176	. 1154	.1125	. 1101	. 1155	. 1150	. 1172	. 1126	. 1100	.1082	. 1375	
1494	. 1423	. 1389	. 1389	. 1389	. 1389	1405	1405	. 1495	.1494	. 1480	
.1424	. 1212	. 1650	. 1359	. 1650	. 1650	. 1200	. 1495	. 1317	.1200	. 1650	
			[1
				SOAP, p	er pound	- Continu	ied.				
. 0590	. 0590	. 0590	. 0590	.0484	. 0514	. 0514	. 0550	. 0550		. 0550	
4.0500	. 0500	. 0500	. 0500	. 0500	. 0500	. 0500	. 0525	. 0525	. 0525	. 0525	
.0479	. 0479	. 0415	05-0	. 0415	. 0415	. 0412	. 0412	. 0455	. 0455	. 0440	
. 0538	. 0530	. 0550 . 0539	. 0550	. 0460	.0412	. 0412	. 0407	.0412	. 0412	. 0412	
. 0625	. 0625	. 0625	. 0625	. 0625	. 0625	. 0539 . 0600	.0538	.0600	.0538	.0539	
. 0020										. 0000	
05000		0500	0500	0.175	0.175	0409	0505		0.475	0.175	
. 0500	.0500	. 0.500	. 0500	. 0475	. 0475	. 0492	. 0505		. 0475	. 0475	
. 0424	. 0387	. 0500	.0500	. 0475	. 0475	.0492	. 0505 . 0405	.0418	. 0475	. 0475	
. 0424	. 0387	. 0500 . 0425 . 0505	.0500 .0375 .0505	. 0475 . 0379 . 0505	. 0475 . 0409 . 0505	. 0492 . 0405 . 0525	. 0505 . 0405 . 0525	. 0418	. 0475 . 0400 . 0525	. 0474	
. 0424	. 0387 . 0505 . 0583	. 0500	.0500	. 0475	. 0475	.0492	. 0505 . 0405	.0418	. 0475		
. 0424 . 0505 . 0583	. 0387 . 0505 . 0583	. 0500 . 0425 . 0505 . 0588	.0500 .0375 .0505 .0588	. 0475 . 0379 . 0505 . 0588 . 0550	. 0475 . 0409 . 0505 . 0588 . 0550	. 0492 . 0405 . 0525 . 0537 . 0550	. 0505 . 0405 . 0525 . 0537 . 0550	. 0418 . 0525 . 0537	. 0475 . 0400 . 0525 . 0531	. 0474	4
. 0424 . 0505 . 0583 . 0550	. 0387 . 0505 . 0583 . 0550	. 0500 . 0425 . 0505 . 0588	. 0500 . 0375 . 0505 . 0588 . 0550	. 0475 . 0379 . 0505 . 0588 . 0550	. 0475 . 0409 . 0505 . 0588 . 0550 er pound-	. 0492 . 0405 . 0525 . 0537 . 0550	. 0505 . 0405 . 0525 . 0537 . 0550	. 0418 . 0525 . 0537 . 0550	. 0475 . 0400 . 0525 . 0531 . 0550	. 0474 . 0531 . 0550	
. 0424 . 0505 . 0583 . 0550	. 0387 . 0505 . 0583 . 0550	. 0500 . 0425 . 0505 . 0588	. 0500 . 0375 . 0505 . 0588 . 0550	. 0475 . 0379 . 0505 . 0588 . 0550 SALT, po	. 0475 . 0409 . 0505 . 0588 . 0550 er pound-	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu	. 0505 . 0405 . 0525 . 0537 . 0550 red.	. 0418 . 0525 . 0537 . 0550	. 0475 . 0400 . 0525 . 0531 . 0550	.0474	
. 0424 . 0505 . 0583 . 0550	. 0387 . 0505 . 0583 . 0550	. 0500 . 0425 . 0505 . 0588	. 0500 . 0375 . 0505 . 0588 . 0550	. 0475 . 0379 . 0505 . 0588 . 0550 SALT, pc	. 0475 . 0409 . 0505 . 0588 . 0550 er pound-	. 0492 . 0405 . 0525 . 0537 . 0550 —Contine	. 0505 . 0405 . 0525 . 0537 . 0550 red.	. 0418 . 0525 . 0537 . 0550	. 0475 . 0400 . 0525 . 0531 . 0550	. 0474 . 0531 . 0550	
. 0424 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064	. 0500 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0047 . 0047	. 0475 . 0379 . 0505 . 0588 . 0550 . 0550 . 0049 . 0049 . 0062	. 0475 . 0409 . 0505 . 0588 . 0550 er pound-	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu	. 0505 . 0405 . 0525 . 0537 . 0550 red.	. 0418 . 0525 . 0537 . 0550	. 0475 . 0400 . 0525 . 0531 . 0550 . 0085 . 0048 . 0067	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087	
. 0424 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075	. 0500 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075	.0475 .0379 .0505 .0588 .0550 SALT, po .0091 .0049 .0062	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0062	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092	. 0505 . 0405 . 0525 . 0537 . 0550 red.	. 0418 . 0525 . 0537 . 0550 . 0987 . 0044 . 0067 . 0090	. 0475 . 0400 . 0525 . 0531 . 0550 . 0085 . 0048 . 0067 . 0090	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090	
. 0424 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074	. 0500 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073	.0475 .0379 .0505 .0588 .0550 SALT, po .0091 .0049 .0062 .0097 .0073	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0062 . 0090 . 0073	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073	. 0505 . 0405 . 0525 . 0537 . 0550 red.	.0418 .0525 .0537 .0550 .0560 .0087 .0044 .0067 .0090	. 0475 . 0400 . 0525 . 0531 . 0550 . 0085 . 0048 . 0067 . 0090 . 0070	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070	
. 0424 . 0505 . 0583 . 0550 . 0073 . 0075 . 0075 . 0074 . 0092	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092	. 0500 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073	.0475 .0379 .0505 .0588 .0550 SALT, po .0091 .0049 .0062 .0097 .0073	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0062 . 0090 . 0073 . 0092	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073	. 0505 . 0405 . 0525 . 0557 . 0550 red. . 0087 . 0044 . 0067 . 0090	.0418 .0525 .0537 .0550 .0087 .0044 .0067 .0090 .0092	. 0475 . 0400 . 0525 . 0531 . 0550 . 0085 . 0048 . 0067 . 0090 . 0070	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0092	
. 0424 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074	. 0500 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073	. 0475 . 0379 . 0505 . 0588 . 0550 SALT, po . 0091 . 0049 . 0062 . 0097 . 0073 . 0092 . 0045	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0062 . 0090 . 0073 . 0092	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073 . 0092 . 0054	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0090 . 0073 . 0092 . 0048	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0048 . 0067 . 0090 . 0070 . 0092 . 0055	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0092 . 0059	
.0100 .0505 .0583 .0550 .0100 .0073 .0075 .0075 .0074 .0092 .0045 .0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0092 . 0045 . 0060	. 0475 . 0379 . 0505 . 0588 . 0550 SALT, pe . 0091 . 0049 . 0062 . 0097 . 0073 . 0092 . 0045 . 0060	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0090 . 0073 . 0092 . 0048 . 0064	.0492 .0405 .0525 .0527 .0550 —Contine .0087 .0045 .0062 .0092 .0073 .0092 .0054 .0056	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0067 . 0090 . 0073 . 0092 . 0048 . 0075	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0070 . 0092 . 0055 . 0075	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0059 . 0100	
.0100 .0505 .0583 .0550 .0550 .0100 .0073 .0075 .0075 .0074 .0092 .0045 .0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0073 . 0092 . 0045 . 0060	.0475 .0379 .0505 .0538 .0550 .0550 .0091 .0049 .0062 .0097 .0073 .0092 .0045	.0475 .0409 .0505 .0588 .0550 er pound- er pound- .0087 .0095 .0092 .0090 .0044	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073 . 0056	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0090 . 0073 . 0092 . 0048 . 0075	. 0418 . 0525 . 0537 . 0550 . 0987 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0075 . 0058	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0059 . 0100	
.0424 .0505, .0583 .0550 .0550 .0073 .0075 .0075 .0074 .0092 .0045 .0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0073 . 0092 . 0045 . 0060	. 0475 . 0379 . 0505 . 0588 . 0550 SALT, po . 0091 . 0049 . 0062 . 0097 . 0073 . 0092 . 0045	. 0475 . 0409 . 0505 . 0588 . 0550 er pound- . 0087 . 0095 . 0090 . 0073 . 0092 . 0048 . 0064	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073 . 0056	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0090 . 0073 . 0092 . 0048	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0048 . 0067 . 0090 . 0070 . 0092 . 0055	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0059 . 0100	
. 0100 . 0550 . 0583 . 0550 . 0100 . 0073 . 0075 . 0074 . 0092 . 0045 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0092 . 0046 . 0062	.0475 .0379 .0505 .0538 .0550 .0550 .0091 .0049 .0062 .0097 .0073 .0092 .0045	. 0475 . 0409 . 0505 . 0588 . 0550 er pound . 0087 . 0095 . 0062 . 0090 . 0073 . 0092 . 0048 . 0055 . 0057	. 0492 . 0405 . 0525 . 0537 . 0550 — Continu . 0087 . 0045 . 0662 . 0092 . 0073 . 0054 . 0056	. 0505 . 0405 . 0525 . 0537 . 0550 red	. 0418 . 0525 . 0537 . 0550 . 0987 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0075 . 0058	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0059 . 0100	
. 0424 . 0505, . 0583 . 0550 . 0100 . 0073 . 0075 . 0075 . 0075 . 0060 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0092 . 0046 . 0062	0475 0379 0505 0588 0550 SALT, pe 0091 0049 0097 0073 0092 0045 0060	. 0475 . 0409 . 0505 . 0588 . 0550 er pound . 0087 . 0095 . 0062 . 0090 . 0073 . 0092 . 0048 . 0055 . 0057	. 0492 . 0405 . 0525 . 0537 . 0550 — Continu . 0087 . 0045 . 0662 . 0092 . 0073 . 0054 . 0056	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0090 . 0073 . 0092 . 0048 . 0075	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0092 . 0048 . 0075 . 0050	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0075 . 0058	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0059 . 0100	
. 0100 . 0100 . 0073 . 0075 . 0075 . 0074 . 0092 . 0045 . 0075	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050	. 0590 . 0425 . 0505 . 0588 	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0073 . 0092 . 0045 . 0060	0475 .0379 .0505 .0588 .0550 SALT, pt .0091 .0049 .0062 .0097 .0073 .0092 .0045 .0060	.0475, 0449, 0555, 0550	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0051 . 0056 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 red	. 0418 . 0525 . 0537 . 0550 . 0987 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0092 . 0055 . 0058 . 0058	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0090 . 0059 . 0100 . 0048 . 0050	
. 0100 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075 . 0075 . 0075 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0050 . 0062 . 0050	. 0590 . 0425 . 0505 . 0588 . 0090 . 0047 . 0057 . 0074 . 0060 . 0062 . 0050	. 0500 .0375 .0505 .0588 .0550 .0090 .0047 .0060 .0075 .0073 .0092 .0045 .0060	0475 0370 0505 0588 0550 SALT, pe 0049 0062 0097 0073 0092 0045 0064 PEPPER,	.0475, 0449, 0555, 0550	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0051 . 0056 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0090 . 0090 . 0092 . 0090 . 0051 . 0050	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0092 . 0048 . 0075 . 0051 . 0050	. 0475 . 0400 . 0525 . 0531 . 0550 . 0085 . 0048 . 0067 . 0090 . 0070 . 0092 . 0055 . 0058 . 0050	. 0474 . 0531 . 0550 . 0055 . 0077 . 0087 . 0090 . 0079 . 0059 . 0100 . 0048 . 0050	
. 0424 . 0505, 0583 . 0550 . 0583 . 0550 . 0073 . 0075 . 0074 . 0092 . 0045 . 0060 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0050 . 0050 . 0062 . 0050	. 0500 . 0425 . 0505 . 0508 . 0508 . 0090 . 0047 . 0057 . 0074 . 0062 . 0050 . 0060 . 0050	. 0500 . 0375 . 0505 . 0588 . 0550 . 0560 . 0047 . 0060 . 0073 . 0062 . 0060 . 0062	0475 .0379 .0505 .0588 .0550 SALT, pe .0091 .0049 .0062 .0097 .0073 .0092 .0045 .0064 .0064	. 0475 . 0449 . 0505 . 0588 . 0550 er pound . 0087 . 0095 . 0090 . 0093 . 0094 . 0055 . 0057 per pound	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073 . 0054 . 0056 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0067 . 0090 . 0073 . 0092 . 0048 . 0075 . 0050 . 0050	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075 . 0050	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0075 . 0058 . 0050 . 0050	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0092 . 0059 . 0100 . 0059 . 1551	
. 0100 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0074 . 0095 . 0075 . 0060 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0050 . 0062 . 0050 . 2000 . 2025	. 0590 . 0425 . 0505 . 0588 . 0090 . 0047 . 0075 . 0074 . 0062 . 0050 . 0060 . 0050 . 0050	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0062 . 0062 	0475 0379 0505 0538 0550 SALT, pe 0091 0049 0062 0097 0073 0092 0045 0060 0065 0064	.0475, 0449, 0450, 0450, 0550, 0550, 0550, 0550, 0550, 0550, 0550, 0570,	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0073 . 0092 . 0054 . 0056 . 0051 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0092 . 0092 . 0048 . 0075 . 0050 . 00	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0092 . 0048 . 0075 . 0051 . 0050 	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0092 . 0055 . 0058 . 0050 . 0050	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0087 . 0099 . 0059 . 0100 . 0059 . 1551 	
. 0100 . 0505 . 0583 . 0550 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075 . 0075 . 0060 . 0050 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0050 . 0050 . 0050 . 0050 . 0050 . 0050 . 0050 . 0050 . 0050	.0500 .0425 .0505 .0588 .0588 .0047 .0047 .0075 .0075 .0062 .0060 .0062 .0050	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0060 . 0060	0475 0379 0370 0505 0588 0550 SALT, pe 0091 0049 0062 0097 0073 0092 0045 0064 PEPPER, 2437	.0475 .0449 .0505 .0588 .0550 er pound- .0087 .0095 .0062 .0090 .0073 .0092 .0044 .0055 .0057 .0057	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0092 . 0073 . 0051 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0067 . 0090 . 0073 . 0092 . 0048 . 0075 . 0050 . 0050	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075 . 0050	. 0475 . 0400 . 0525 . 0531 . 0550 . 0048 . 0067 . 0090 . 0075 . 0058 . 0050 . 0050	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0070 . 0092 . 0059 . 0100 . 0059 . 1551	
. 0100 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075 . 0075 . 0075 . 0060 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0050 . 0062 . 0050 . 2000 . 2025	. 0590 . 0425 . 0505 . 0588 . 0588 . 0090 . 0047 . 0075 . 0074 . 0062 . 0050 . 0060 . 0050 . 0050 . 0050 . 0050 . 0050	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0075 . 0073 . 0062 . 0062 	0475 0379 0505 0538 0550 SALT, pe 0091 0049 0062 0097 0073 0092 0045 0060 0065 0064	.0475, 0449, 0450, 0450, 0550, 0550, 0550, 0550, 0550, 0550, 0550, 0570,	. 0492 . 0405 . 0525 . 0537 . 0550 —Continu . 0087 . 0045 . 0062 . 0073 . 0092 . 0054 . 0056 . 0051 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0092 . 0092 . 0048 . 0075 . 0050 . 00	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0092 . 0048 . 0075 . 0051 . 1784 . 1761 . 1810 . 1800 . 1650	. 0475 . 0400 . 0525 . 0531 . 0350 . 0085 . 0048 . 0067 . 0090 . 0075 . 0058 . 0050 . 0050 . 1551 . 1813 . 1800 . 1650	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0087 . 0099 . 0059 . 0100 . 0059 . 1551 	
. 0100 . 0505 . 0583 . 0550 . 0583 . 0550 . 0073 . 0075 . 0075 . 0075 . 0060 . 0050 . 2000 . 1800 . 2000 . 1800 . 2800 . 2800 . 2500	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0092 . 0045 . 0050 . 2000 . 2025 . 3200 . 1650 . 2900 . 2300 . 2300 . 2300 . 2300	. 0590 . 0425 . 0505 . 0588 . 0588 . 0047 . 0075 . 0075 . 0074 . 0062 . 0050 . 0060 . 0050 . 1800 . 1800 . 1800 . 2800 . 2800	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0073 . 0062 . 0062 . 2100 . 1800 . 1800 . 1800 . 1898	0475 0379 0505 0379 0505 0588 0550 SALT, pt 0091 0049 0062 0097 0073 0092 0045 0060 0055 0064 PEPPER, 2437	. 0475 . 0449 . 0505 . 0588 . 0550 er pound . 0087 . 0095 . 0099 . 0099 . 0098 . 0095 . 0055 . 0055 . 0057 . 0055 . 0055	. 0492 . 0405 . 0525 . 0537 . 0559 —Continu . 0087 . 0045 . 0062 . 0092 . 0054 . 0056 . 0051 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 red. . 0087 . 0044 . 0067 . 0099 . 0048 . 0073 . 0051 . 0050 . 00	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0070 . 0092 . 0048 . 0075 . 0051 . 1784 . 1761 . 1813 . 1800 . 1650	. 0475 . 0400 . 0525 . 0531 . 0350 . 0085 . 0048 . 0067 . 0090 . 0075 . 0058 . 0050 . 1551 . 1813 . 1800 . 1650 . 2000	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0092 . 0059 . 0100 . 0059 . 1551 . 1813 . 1800 . 1650	
. 0100 . 0505 . 0583 . 0550 . 0100 . 0073 . 0075 . 0075 . 0075 . 0075 . 0075 . 0050 . 0050	. 0387 . 0505 . 0583 . 0550 . 0090 . 0047 . 0064 . 0075 . 0074 . 0050 . 0050 . 0050 . 2000 . 2025 . 2000 . 2000 . 2000 . 2000	. 0590 . 0425 . 0505 . 0588 . 0588 . 0090 . 0047 . 0075 . 0074 . 0062 . 0050 . 0060 . 0050 . 0050 . 0050 . 0050 . 0050	. 0500 . 0375 . 0505 . 0588 . 0550 . 0090 . 0047 . 0060 . 0073 . 0062 . 0062 . 2100 . 2100 . 3200 . 1800 . 1800 . 1850 . 1850	0475 0379 0505 0538 0550 SALT, pe 0002 0007 0073 0002 0097 0062 0097 0065 0064 PEPPER, 2437 1800 1650 2800	.0475 .0409 .0505 .0588 .0550 er pound .0087 .0095 .0090 .0073 .0092 .0048 .0055 .0057	. 0492 . 0405 . 0525 . 0537 . 0559 —Continu . 0087 . 0045 . 0062 . 0092 . 0054 . 0056 . 0051 . 0051	. 0505 . 0405 . 0525 . 0537 . 0550 led. . 0087 . 0044 . 0067 . 0092 . 0092 . 0048 . 0075 . 0050 . 00	. 0418 . 0525 . 0537 . 0550 . 0087 . 0044 . 0067 . 0090 . 0092 . 0048 . 0075 . 0051 . 1784 . 1761 . 1810 . 1800 . 1650	. 0475 . 0400 . 0525 . 0531 . 0350 . 0085 . 0048 . 0067 . 0090 . 0075 . 0058 . 0050 . 0050 . 1551 . 1813 . 1800 . 1650	. 0474 . 0531 . 0550 . 0085 . 0077 . 0087 . 0090 . 0092 . 0059 . 0100 . 0059 . 1551 . 1813 . 1800 . 1650	

FOOD, ETC .- Continued.

Mar-								
ginal num- ber.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb.] 1880.	March 1880.	April 1880.
1	San Francisco, California	\$0, 2000	\$0, 2000	\$0, 2023	\$0, 2023	\$0, 1899	\$0, 2500	\$0, 220
2 3	Chicago, Illinois	. 1846	. 1800	. 1800,	. 1300	. 1700	. 1700	. 170
	Fort Leavenworth, Kansas	. 1600	. 1650	. 1650	. 1650	. 1290		
4	New Orleans, Louisiana	. 1500	. 1500	, 1600:	. 1600	. 1600	.1600	. 160
5 6	Baltimore, Maryland	. 1331 . 1783	.1407 $.1770$. 1410 . 1775	. 1545	. 1450	. 1449	. 145
7	Saint Paul Minnesota		. 1770	, 1110	. 1110	. 1000	. 1000	. 150
8	Saint Louis, Missouri	1815	. 1800	. 2100	. 2000	. 1808	. 1800	. 189
9	Omaha, Nebraska	. 1600	. 1600	. 1600	. 1200	. 1200		
10	New York, New York	. 1500	. 1500	.1500	. 1500	. 1500	. 1500	. 150
11	Cincinnati, Ohio		, 1350		.1300	. 1300		. 120
	CANDLE	s, per po	ound—Co	ntinued.			•	
12	San Francisco, California	. 1675	. 1575	. 1575	. 1575	. 1570	. 1570	. 157
13	hicago, Illinois	. 1400	. 1509	. 1600	. 1520	. 1450	. 1450	. 135
14	Fort Leavenworth, Kansas		1000	1000	1075			
15 16	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 1448	. 1600 . 1450	1275 1450	. 1275 . 1600	. 1600	. 1690	. 16
17	Roston Massachusetts	.1300		. 1500	. 1300	. 1300	. 1330	. 130
18	Saint Paul, Minnesota	. 1000	. 1000	. 1000	. 1000	. 1000	. 1000	. 100
19	Saint Louis Missonni	1375	. 1438	. 1500	. 1487	. 1475	. 1462	. 13:
20	Omaha, Nebraska							
21	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1489			. 1475	. 1475		.11
22	Cincinnati, Ohio	. 1650		.1650	. 1250	. 1250	. 1250	. 113
	SOAP,	per pom	id—Cont	inued.				
23	San Francisco, California	. 0550	. 0500	. 0500	. 0500	. 0500	. 0500	. 050
24 25	Chicago, Illinois	. 0525	. 0525	. 0568	. 0554	. 0525		. 05:
25	Fort Leaveaworth, Kansas	. 0440	. 0440	. 0480	. 0480	.0450	. 0550	.00
26 27	New Orleans, Louisiana	.0538	. 0412 . 0551	.0150	. 0450 . 0550	. 0450	.0150	. 05.
28	Baltimore, Maryland	. 0000	. 0600	. 0600	. 0575			. 05
29	Saint Paul Minnesota							
30	Saint Louis Missouri	0.000	. 0427	. 0425	. 0412	. 0417	. 0487	. 04
31	Omaha, Nebraska				. 0575	. 0575	. 0575	. 05
32 33	Omaha, Nebraska New York, New York Cincinnati, Ohio,	.0530	. 0530		. 0536	. 0536		. 05:
00	Chicianici, Gilotti				1 0020			. 000
	SALT,	per pont	nd—Cont	inned.				
34	1	7		1	, 0085	.0075	.0075	00
34 35	San Francisco, California	. 0085	. 0085	, 0085	. 0085	. 0075	.0075	. 00:
35 36	San Francisco, California	. 0085 . 0062 . 0087	. 0085 . 0074 . 0092	. 0085	. 0073	.0100	.0087	.003
35 36 37	San Francisco, California	. 0085 . 0062 . 0087	. 0085 . 0074 . 0092 . 0125	. 0085 . 0062 . 0093 . 0090	. 0073 . 0080 . 0093	. 0100 . 0098 . 0093	. 0087	.008
35 36 37 38	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062	. 0085 . 0074 . 0092 . 0125 . 0063	. 0085 . 0062 . 0093 . 0090 . 0067	. 0073 . 0080 . 0093 . 0072	. 0100 . 0098 . 0093 . 0072	. 0087 . 0095 . 0075	. 00:
35 36 37 38 39	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092	. 0085 . 0074 . 0092 . B125 . 0063 . 0104	. 0085 . 0062 . 0093 . 0090 . 0067 . 0101	. 0073 . 0080 . 0093 . 0072 . 0092	. 0100 . 0098 . 0093 . 0072 . 0092	. 0087 . 0095 . 0075 . 0092	.00:
35 36 37 38 39 40	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092 . 0077	. 0085 . 0074 . 0092 . 0125 . 0063 . 0104 . 0077	. 0085 . 0062 . 0093 . 0090 . 0067 . 0101 . 0077	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064	. 0087 . 0095 . 0075 . 0092 . 0064	.00.
35 36 37 38 39	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092 . 0077	. 0085 . 0074 . 0092 . 0125 . 0063 . 0104 . 0077	. 0085 . 0062 . 0093 . 0090 . 0067 . 0101 . 0077	. 0073 . 0080 . 0093 . 0072 . 0092	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	.00.
35 36 37 38 39 40 41	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092 . 0077		. 0085 . 0062 . 0093 . 0090 . 0067 . 0104 . 0077 . 0160	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0061 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	.00 .00 .00 .00 .00
35 36 37 38 39 40 41 42	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Pani, Minnesota.	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092 . 0077		. 0085 . 0062 . 0093 . 0090 . 0067 . 0104 . 0077 . 0160	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	. 00; . 00; . 00; . 00; . 01;
35 36 37 38 39 40 41 42 43	San Francisco, California	. 0085 . 0062 . 0087 . 0090 . 0062 . 0092 . 0977 . 0075	. 0085 .0074 .0092 .0125 .0063 .0104 .0077 .0100	. 0085 . 0062 . 0093 . 0090 . 0067 . 0104 . 0077 . 0100	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0061 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	. 00s
35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Mussachusetts. Saint Pani, Minnesoda. Saint Louis, Missouri Omaha, Nebruska New York, New York Cincinnati, Ohio. PEPPER	. 0085 . 0062 . 0087 . 0099 . 0062 . 0092 . 0077 . 0075 . 0048 . 0050	. 0085 .0074 .0092 .0125 .0063 .0104 .0077 .0100 .0048 .0062	. 0085 . 0062 . 0093 . 0090 . 0067 . 0104 . 0077 . 0100	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	. 00; . 00; . 00; . 00; . 01;
35 36 37 38 39 40 41 42 43 44	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Mussachusetts. Saint Pani, Minnesoda. Saint Louis, Missouri Omaha, Nebruska New York, New York Cincinnati, Ohio. PEPPER	. 0085 . 0062 . 0087 . 0099 . 0062 . 0092 . 0077 . 0075 . 0048 . 0050	. 0085 .0074 .0092 .0125 .0063 .0104 .0077 .0100 .0048 .0062		. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	, 000 , 000 , 000 , 000 , 010 , 000
35 36 37 38 39 40 41 42 43 44 45 46 47	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Boston, Massachusetts. Saint Pani, Minnesota. Saint Louis, Missouri. Omaha, Nebraska New York, New York. Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas.	. 0085 . 0062 . 0087 . 0099 . 0092 . 0092 . 0092 . 0075 . 0048 . 0059	. 0085 .0074 .0092 .0125 .0063 .0104 .0077 .0100 .0048 .0062		. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	, 000 , 000 , 000 , 000 , 010 , 000
35 36 37 38 39 40 41 42 43 44 45 46 47 48	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Baston, Massachusetts. Saint Pani, Minnesota. Saint Pani, Minnesota. Saint Ponis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New York New York Chroling.	. 0085 . 0062 . 0087 . 0090 . 0062 . 0097 . 0075 . 0048 . 0050 . 0050		. 0085 .0062 .0093 .0090 .0067 .0104 .0077 .0120 .0048 .0060 ntinued.	. 0073 . 0080 . 0093 . 0072 . 0092 . 0064 . 0075 . 0053 . 0062	. 0100 . 0098 . 0093 . 0072 . 0092 . 0064 . 0100	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100	, 00 , 00 , 00 , 00 , 01
35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Baston, Massachusetts. Saint Pani, Minnesota. Saint Pani, Minnesota. Saint Ponis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New York New York Chroling.	. 0085 . 0062 . 0087 . 0090 . 0062 . 0097 . 0075 . 0048 . 0050 . 0050		. 0085 . 0062 . 0093 . 0093 . 0090 . 0067 . 0104 . 0077 . 0100 . 0048 . 0060	. 1825	. 1825	. 0087 . 0095 . 0075 . 0092 . 0094 . 0100 . 0055 . 0062	.00
35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 50	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Baston, Massachusetts. Saint Pani, Minnesota. Saint Pani, Minnesota. Saint Ponis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New York New York Chroling.	. 0085 . 0062 . 0087 . 0090 . 0062 . 0097 . 0075 . 0048 . 0050 . 0050		. 0085 . 0062 . 0093 . 0093 . 0090 . 0067 . 0101 . 0048 . 0060 . 1825	. 1825	. 1825	. 0087 . 0095 . 0075 . 0092 . 0094 . 0100 . 0055 . 0062	.00
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Pani, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston Massachusetts Saint Paul, Minnesota. Saint Paul, Minnesota.	.0085 .0062 .0062 .0087 .0090 .0062 .0077 .0075 .0048 .0050 .1551		. 0085 . 0062 . 0093 . 0093 . 0090 . 0067 . 0101 . 0048 . 0060 . 1825	. 1825 . 2000 . 1673	. 1825	. 0087 . 0095 . 0075 . 0092 . 0064 . 0100 . 0055 . 0062	.00
35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50 51 52 53	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Pani, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston Massachusetts Saint Paul, Minnesota. Saint Paul, Minnesota.	.0085 .0062 .0062 .0087 .0090 .0062 .0077 .0075 .0048 .0050 .1551	. 0085 .0074 .0092 .0125 .0063 .0404 .0062 .0062 .0062 .0062 .0062 .0062 .0062 .0062 .0062	0085 .0062 .0093 .0093 .0090 .0067 .0104 .0048 .0060 .0048 .0060	. 1825 . 2000 . 1673 . 1825 . 2000 . 1673 . 1700	. 1825 . 1673 . 2000	.0087 .0095 .0075 .0092 .0064 .0100 .0055 .0062	. 000 . 000 . 000 . 000 . 010 . 000 . 188
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland. Baston, Massachusetts. Saint Pani, Minnesota. Saint Pani, Minnesota. Saint Ponis, Missouri. Omaha, Nebraska. New York, New York. Cincinnati, Ohio. PEPPER San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New York New York Chroling.	.0085 .0062 .0062 .0087 .0090 .0062 .0077 .0075 .0048 .0050 .1551	. 0085 .0074 .0092 .0125 .0063 .0104 .0077 .0100 .0048 .0062 .0062	. 0085 . 0062 . 0093 . 0093 . 0090 . 0067 . 0101 . 0048 . 0060 . 1825 . 2000 . 2000 . 2070	. 1825 . 2000 . 1770 . 2050 . 2050	. 1673	.0087 .0095 .0075 .0092 .0064 .0100 .0055 .0062 .0062	.000

FOOD, ETC.—Continued.

			v	INEGAR,	, per gall	on—Cont	inued.				
May 1880.	June 1880.	July 1880.	Aug. 1880.	Sept. 1880.	Oct. 1880.	Nov. 1880.	Dec. 1880.	Jan. 1881.	Feb. 1881.	March 1881.	Mar- ginal num- ber.
\$0, 2200 , 1800	\$0, 1850 , 1704		\$0.1500	\$0.2500	\$0.1650	\$0,1800 ,1650	\$0, 2250 . 1800	1692	\$0.1664	\$0, 2500 . 1650	
. 1600 . 1448	. 1899	\$0. 1250 . 1726 . 1450 . 1600	. 1500 . 1450 . 1600	.1600	. 1400 . 1562 . 1400 . 1600	.1400	. 1200		.1800	.1506	5 6 7 8
. 1500		.1800	.1800	.1800	.1800	.1800			.1800	.1012	7 8 9
. 1500 . 1200	. 1500 . 1500					. 1500		.1200		. 1200	10 11
-			C	ANDLES,	, per pou	nd—Cont	inued.				
. 1596 . 1350	. 1350	. 1314	. 1595		. 1595 . 1470,	. 1470	. 1470		.1445		12 13 14
. 1690		.1600	.1600		.1600	. 1300 . 1561	.1300 .1550		.1600		15 16 17
. 1281	. 3281	.1400	.1400	.1400	.1400	. 1350	, 1350	. 1349	. 1350	, 1350	18 19 20 21
1150		. 1500	. 1500	.1500				.1545	. 1425	. 1400	
	1	1		80AP, 1	er pound	l—Contin	ued.		1		
.0500	.0625			. 0499	.0500			. 0495	.0460	. 0495	25
. 0425 . 0550 . 0575	. 0550	. 0550	. 0537	.0575	. 0425	. 0425 . 0565 . 0575	. 0565	. 0575	. 0425	.0575	. 27
.0488	. 0575			. 0475		.0461		. 0478	. 0525	. 0487	30
. 0536 . 0525	0536 0518	. 0518	. 0525	.0506	.0373		.0071	. 0508		. 0487	32 33
	1		1	SÄLT, 1	per pound	l—Contin	med.	1		1	1
.0076	. 0063	0074	. 0067 . 0052	. 0064	. 0055	.0063	. 0048	. 0123		.0060	. 36
. 0095	$\frac{2}{2}$. $\frac{0075}{0092}$.0075				.0097 .0080 .0080			.0100		. 37 . 38 . 39
.0100	.0075	. 0100		.0100	.0100	. 0075		. 0075	. 0075		5 41
. 006:	2 .0062	. 0062	1					.0064		. 0070	4
1	1	1	1	PEPPER,	per pour	ıdConti	inned.	ī	1		1
. 1823	5						3				4:
.167	3 .1675	3					. 2075	. 2075			48 49 50
. 200											51 51 51
. 205 . 200	0 .2050 0 .2000	.2100	. 2150	.2100		. 2200		. 1950)		5-

FOOD, ETC.—Continued.

Mar- ginal num- ber.	Place of delivery.	A pril 1881.	May 1881.	June 1881.	July 1881.	Ang. 1881.	Sept. 1881.	Oct. 1881.
1 2 3	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	\$0, 1624	\$0, 2500 , 1606	\$0, 1550	\$0. 1800 . 1200	\$0. I550	\$0. 2200 , 1617	\$0, 2750 , 1782 , 1250
4 5 6	Baltimore, Maryland		. 1450 . 1600	. 1400 . 1600	.1600	. 1450 . 1600	. 1450 , 1700	. 1500
7 8 9	Saint Paul, Minuesota Saint Lonis, Missouri Omaha, Nebraska		. 1800		. 1800	. 1800		. 1800
10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 1500	. 1500		. 1200	. 1500	. 1000	. 1516
	CANDLES	9						
12 13 14	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana	. 1320	, 1320	. 1545 . 1305	.1400		. 1524	. 1665
15 16 17	New Orleans, Louisiana		, 1500			. 1500	. 1500	, 150)
18 19 20	New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 1350	. 1350	. 1350	. 1350	, 1350	, 1600	. 1616
21 22	New York, New York	. 1447	. 1387					
	SOAP,	per pour	ıd—Cont	inned.				
23 24 25	San Francisco, California Chieago, Illinois Fort Leavenworth, Kansas	, 0550 , 0495	. 0575 . 0495	. 0495	.0186		. 0526	
26 27 28 29	New Orlcans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota.		. 0562 . 0575	. 0425	. 0575	. 0575	.0575	. 0525
30 31 32	Saint Louis, Missouri Omaha, Nebraska New York, New York. Cincinnati, Ohio.					.0487	. 0517	. 9600
33	Cincinnati, Ohio		. 0487				. 0537	.0003
	SALT.	per poun	d—Cont	inned.			2	
34 35 36 37	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orlcans, Louisiana	. 0099	. 0060	, 0060 , 0056	. 0124	.0087	.0084	.00811
38 39 40	Baltimore, Maryland		. 0075		0000	.0070	.0084	, 0075
41 42 43	Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska Xew York, New York Cincinnati, Ohio.	.0075	. 0075		. 0075			. 0075
44	<u> </u>	1			1		. 0070	
	PEPPER			1	/			
45 46 47	San Francisco, California							
48 49 50	Chicago, Illinois Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts							
51 52 53	Saint Lanie Missauri		2666	. 2500	. 2500	. 2500	2500	. 2500
54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio		. 1800				. 1900	}
	T .	T	1					

FOOD, ETC.—Continued.

VINEGAR, per gallon-Continued.											
Marginal num- ber.	Sept. 1882.	Ang. 1882.	July 1882.	June 1882.	May 1882.	A pril 1882.	March 1882.	Feb. 1882.	Jan. 1882.	Dec. 1881.	Nov. 1881.
3 4	\$0, 2750 , 1895 , 1300 , 1621	\$0. 1900 . 1400	\$0.1875 .1300	\$0,2750 .1880 .1300	\$0. 1810	\$0. 1700 . 1300	\$0, 2600 , 1890 , 1300	\$0. 1700 . 1600	. 1300	\$0.1700	\$0, 2748 , 1900
5 6 7	. 1500 . 1565	. 1500	. 1500 . 1600	.1600	. 1600		. 1600	. 1500			.1550
) 8 9) 10	. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1825	, 1800 , 1500	. 1800	. 1800	. 1508
	. 1000	. 1000					. 2100				
				inued.	nd—Conti	, per pour	CANDLES	(
	. 1659 . 1442	. 1550		. 1625 . 1550			. 1625 . 1609	. 1666 . 1650	. 1650	. 1665	. 1665
15 16 17		.1600		. 1600	. 1450		. 1957	. 1400		. 1700	.1450
. 18) 19 . 20	. 1500	. 1500	.1500				. 1579	. 1574	. 1500	. 1608	. 1666
20 21 22			. 2400		. 2400	. 2400	. 2400		. 1650		
				ned.	-Contin	per pound	SOAP,				
23	. 0600	.0600	, 0600	. 0575		, 0650	. 0638	. 0575 . 0525	. 0650	. 0575	. 0650
25 26	. 0500	. 0525			, 0637		. 0425	. 0637	.0662	. 0525	. 0637
99	. 0625	. 0625	. 0600		. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0575
31	. 0575	. 0575	. 0575			. 0550	, 0475	. 0475	. 0525	. 0525	. 0600
32	. 0613		. 0649	.0041	. 0575	. 0667	.0700		. 0575	. 0007	
,				red.	—Contini	er pound	SALT, p				
34 35 36	. 0085	. 0055 . 0142	.0048	. 0055 . 0059 . 0064	. 0058	. 0100	, 0138	.0060		. 0056 . 0089	. 0056
37 38	, 0075	.0075 .0074 .0087	.0065		. 0075 . 0069 . 0090	.0090		. 0075	.0075	.0090	. 0078 . 0062 . 0090
40 41	. 0075	.0075	. 0075		. 0055 . 0075		.0070	. 0075	. 0075	. 0075	. 0087
	.0074	. 0074			.0078 .0062	.0074	.0066	.0074	. 0066		. 0072
				inued.	nd—Cont	, per pou	PEPPER				
45	/		1	-							1
46										- 4	, 2200
48 49 50		. 2500	. 2100		. 2300	. 2400	, 2295				. 2200
51	, 3500	. 3500	, 3500			. 3500	, 250)	. 2500	. 2500	. 2500	. 3675
54	. 2250	, 2390	, 2509		. 2000				. 2000		

FOOD, ETC.—Continued.

VINEGAR, per gallon-Continued.

Marginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1 2 3 4	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana	. 1845	\$0, 1802	\$0, 2800 , 1900 , 1250	\$0.1900 .1250	\$0. 1900 . 1250	\$0. 1880	\$0, 2800 . 1900 . 1250 . 1600
5 6 7	Baltimore, Maryland	, 1500 , 1500	. 1500	. 1500 . 1500	. 1600	. 1500	. 1500 . 1500	
8 9	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1800		. 1800	. 1800			1150
10 11	Cincinnati, Obio	. 1300	2100					.1100
	CANDLES	s, per po	und—Cor	ntinued.			-	
12 13	San Francisco, California Chicago, Illinois		.1500	. 1650 . 1405	. 1405	. 1450		. 1450
14 15 16	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Bostou, Massachusetts		.2000			1 (50)		
17 18	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri		.1600					
19 20 21	Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1525	. 1603	. 1650	. 1550	. 2400		. 1500
22	Cincinnati, Ohio						. 2000	
	SOAP,	per poun	id—Cont	inued.				
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	. 0575	. 0600	.0600		. 0598	. 0600	
26 27	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts					0537		
28 29 30	Boston, Massachuseus Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska	. 0537	. 0575	. 0575		. 0575	. 0625	, 0575
31 32 33	Omaha, Nebraska New York, New York. Cincinnati, Ohio.				. 0600	. 0650	, 0627	
	<u> </u>	per poun			10000		,	
							0050	0074
34 35 36	San Francisco, California Chicago, Illinois. Fort Leavenworth, Kansas	. 0056	. 0053 , 0139	, 0048		. 0125	. 0068	, 0120
37 38 39	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts	. 0044	. 0069	0100	. 0090	. 0049		
40 41	Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0075	. 0075	, 0075	. 0030		, 0075	
42 43 44	Omaha, Nebraska New York, New York Cincinnati, Ohio		, 0074		. 0074			
	PEPPER							
45 46 47	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas							
48 49	New Orleans, Louisiana	. 2500 . 2300	. 2500	. 2500		. 2200	2100	
50 51 52	Saint Paul, Minnesota	, 3500	. 2500	. 2600	. 2066	7, 2400	. 2400	
53 54 55	Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska. New York, New York Cincinnati, Ohio.				2200			
	Cincillating Officers			- 1	, 2000			

FOOD, ETC.—Continued.

			· · · · · · · · · · · · · · · · · · ·	INEGAR	, per gall	on-Cont	inued.				
May 1883.	June 1883.	July 1883.	Aug. 1883.	Sept. 1883.	Oct. 1883.	Nov. 1883.	Dec. 1883.	Jan. 1884.	Feb. 1884.	March 1884.	Mar gina nun ber
	\$0. 1869	\$0, 1250	\$0, 2500 .1888	\$0. 2500 . 1887 . 1249	\$0, 1807	\$0.2500 .1900 .1250		\$0.1900 .1250 .1600	\$0, 2500 . 1900 . 1250	\$0.2500 .1900	
.1600	. 1500	. 2000 . 1500 . 1500	.1600	.1500 .1500	.1250	. 1500 . 1600	\$0.1700	. 1500	.1600	. 1500	
. 1800 . 1850	, 2200	.1800	. 1800	.1800	. 1800	. 1478 . 1850	. 1500		. 1800	. 1800	
.1500 .1600			. 1449	. 1450	.1400	. 1600	. 1400	. 1900	.1438	.1400	
			C	ANDLES	, per pour	ıd—Conti	nned.				
. 1650	.1450	, 1425	. 1450	1150		. 1450		. 1541	.1650 .1450	.1450	
. 1430	. 1430	, 1423	.1430								
. 1600				. 1375		. 1350 . 1700		.1500	. 1400	. 1366	
	. 1475				.1450			. 1450	. 1500	.1500	
.1700		. 2400		· · · · · · · · · · · · · · · · · · ·		. 2350	.1700			. 1500	
				SOAP, 1	er pound	-Contin	ned.				
. 0600	. 0575		. 0625	. 0625	. 0625	. 0625	, 0625	.0625	. 0625	. 0575 . 0625	
	. 0525			. 0525		.0025					
. 0575 . 0625		. 0575 . 0625	. 0575 . 0625	. 0575 . 0625	. 0575	.0575	. 0600	.0575	. 0575 . 0600	.0575	
. 0575	. 0575		. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	. 0575	
. 0538	. 0634	. 0700	.0700	.0680	.0700		.0700	. 0681	. 0687		
		1		SALT, I	er pound-	-Continu	ied.				
. 0049			.0046	.0046	. 0047		.0046	.0046	. 0046	0046	
	. 0062	. 0073		. 0072		.0075	.0075	.0072	.0062	.0066	
.0067		.0067	. 0065	. 0067		.0067		.0067	.0080	1	
. 0075		.0075		. 0075		.0075	. 0085	.0075		.0075	
.0120			.0074	.0075	. 0074			.0075		.0074	
			P	EPPER.	per poun	d—Contin	nued.				
						.3100					
			0000	100	0,000			10-0	. 2300	. 2300	0
. 2300		. 2100		. 2100		. 2100	. 2400		, 2400		1
			. 3200	.3400	. 3400	. 3400	. 3275	.3300	. 3300	, 3300	

.2009

.2000

FOOD, ETC .- Continued.

	VINEGAR	, per gall	on-Con	tinued.				
Marginal num- ber.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1881.	Ang. 1884.	Sept. 1884.	Oct. 1884.
1 2 3	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana	\$0, 1900 , 1250	\$0, 2500 , 2000	\$0, 2000	\$0, 2000 , 1250	. 1250	\$0, 2500 , 2600 , 1253	\$), 2900 , 1250
4 5 6 7	Boston, Massachusetts		. 1690	. 1600	. 1600	. 1600	. 1500	. 15 10 . 16 10
8 9 10	Saint Faul, Municsola Saint Louis, Missouri Oniaha, Nebraska New York, New York Cincinnati, Ohio	. 1800 . 1850 . 1453	. 1800 . 1850	. 1478 . 1469	. 1200 . 1475 . 1420	. 1800	. 150) . 1342 . 1450	. 1100
	CANDLE							1
12	San Francisco, California					, 1650		
13 14	Chicago, Illinois	. 1450	. 1450	. 1450	. 1450	. 1308		
15 16 17	Baltimore, Maryland		. 1325				. 1275	
18 19 20	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1500		. 1450	. 1400	. 1425	. 1350	
21 22	New York, New York Cincinnati, Ohio						. 1590	
	SOAP.	her bom	nd—Con	tinued.				
23 24	San Francisco, California	. 0625	. 0325	. 0625	. 0625	. 0625	, 0565 , 0625	
25 26 27	New Orleans, Louisiana	, 0525		, 0575	. 0520	. 0525	. 0575	. 0510 . 0625 . 0575
28 29 30	Baltimore, Maryland, Boston, Massachusetts Saint Paul, Minnesota, Saint Louis, Missouri	. 0575	.0575	. 0575	. 0521	. 0575 . 0564	. 0550	, 0500
31 32 33	Omaha, Nebraska New York, New York Cincinnati, Ohio	. (702.)	, 0600		, 0588		.0588	. 0588 . 0588
	SALT,	per poun	d-Cont	inned.				
34 35	San Francisco, California	. 0946	0005	. 0016	0,000	. 0019	0000	, 0050 , 0080
36 37	Chicago, Illinois Fort Écavenworth, Kansas New Orleans, Louisiana Baltinore, Maryland	.0071	. 0085		.0113		. 0092	. 0.63
38 39 40	Baltimore, Maryland, Boston, Massachusetts, Saint Paul, Minnesota, Saint Lonis, Missouri		. 0062 . 0080	. (1010)	.0062	,0068	-0062	. 0062 . 0059
41 42	Saint Louis, Missouri Omaha, Nebraska	. 0075	.0110	.0075			. 0975	. 0 362
43 44	Omaha, Nebraska New York, New York Cincinnati, Ohio	. 0071		.0061	. 0063	. 0065		. 0 65
	PFPPE	R, per po	nudCo	ntinued.				
45 46	San Francisco, California		, 3200					
47 48	Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Lonisiana							
49 50 51	Bultimore, Maryland, Boston, Massachusetts, Saint Paul, Minnesota, Saint Loans, Missouri		. 2300 . 2500	. 2500	. 2300	. 2400	. 2300 . 2406	, 2300
52 53	Omana. Neuraska						,3300	. 3 200
54 55	New York, New York Cincinnati, Ohio		. 2350	. 2109	. 2100	. 2300	. 2300 . 2400	. 2350 . 2400

FOOD, ETC .- Continued.

Nov. 1884.	Dec. 1884.	Jan. 1885.	Feb. 1885.	March 1885.	April 1885.	May 1885.	June 1885.	July 1885.	Aug. 1885.	Sept. 1885.	Marginal num- ber.
. 1250	\$0,2000	\$0,1250	\$0, 1250 , 1600	\$0.2500		\$0. 2400 . 1777 . 1500	. 1600		\$0, 1650	\$0, 2500 , 1500 , 1200	
.1500 .1600	. 1500 . 1735		. 1600 . 1500 . 1800	. 1600 . 1800	. 1600	. 1800	, 1750		. 1750	.1500	
.1500 .1200 .1600		. 1300 . 1600		.1100 .1587			. 1500		.1500	.1100	10
	1			CANDLES.	, per poui	ıd-Conti	nued.				
	. 1270	. 1250	. 1250	,1250	. 1250	. 1625 . 1225			. 1629	. 1215	1.
1300			, 1400	. 1400	.1400	. 1350	. 1250		, 1400	. 1400	1
. 1350				. 1400	, 1400		. 1400		. 1450	. 1450	1
. 1225		. 1225		. 1100	. 1100			. 1075			1 2
	. 1519	. 1433		. 1300							2
• • • • • • • • • • • • • • • • • • • •						, 1200				. 1175	2
				SOAP, p	er pound	-Continu	red.				
					0.550		i			0.550	0
. 0625	. 0625	. 0625		. 0550 . 0575	. 0550 . 0575	. 0561			. 0469	. 0550	2
		. 0490			. 0462	0.065		. 0445	. 0675	. 0425	2
. 0675 . 0550			.0600 .0537	. 0700 . 0525	. 0700 . 0525	. 0575 . 0525			. 0500	. 0499 . 0450	2
	.0500			. 0500	. 0500		. 0500	. 0450		. 0500	5
	. 0647	. 0648	.0658		. 0500			. 0597			9
.0588		.0587	.0550	.0537	. 0537	. 0575		.0331		. 0487	
				SALT, p	er pound	-Continu	ied.				
	1										
0050	0050	0100	0050	0050	0050	0017			0050	0017	
.0052	.0050		, 0050	, 0050	. 0050 . 0083	.0100		. 0112	.0050	. 0112	3
. 0052	. 0087			.0083	, 0083	.0100	. 0060		.0108	.0112	3
.0075	. 0087 . 0055 . 0062	, 0062	.0060	. 0083	, 0083 , 0063 , 0040 , 0060	.0100	. 0060	.0049	.0108 .0075 .0060	.0112	3
.0075	. 0087 . 0055 . 0062	, 0062	.0060	. 0083	. 0083 . 0063 . 0040 . 0060 . 0068	. 0100	.0060	.0049	.0108	.0112	
.0075	. 0087 . 0055 . 0062	, 0062	.0060	. 0083	. 0083 . 0063 . 0040 . 0068	. 0100	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0055 . 0064	
.0075	0055 0055 0062 0062	, 0062	.0060 .0062 .0068	. 0083 . 0075 . 0060 . 0068 . 0050	. 0083 . 0063 . 0040 . 0060 . 0068	. 0100	. 0060 . 0070 . 0050	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0053 . 0064	
. 0075 . 0062 . 0068	0087 . 0055 2 . 0062 8 . 0073	, 0062	.0060 .0062 .0068	.0083 .0075 .0060 .0068	. 0083 . 0063 . 0040 . 0060 . 0068	. 0100	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0055 . 0064	
. 0075 . 0062 . 0068	0087 . 0055 2 . 0062 8 . 0073	, 0062	. 0060 . 0062 . 0068	. 0083 . 0075 . 0060 . 0068 . 0050	. 0083 . 0063 . 0040 . 0060 . 0068 . 0050	.0056	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0053 . 0064	
. 0075 . 0062 . 0068	0087 . 0055 2 . 0062 8 . 0073	, 0062	. 0060 . 0062 . 0068	.0083 .0075 .0060 .0068 .0050 .0054 .0039	. 0083 . 0063 . 0040 . 0060 . 0068 . 0050	.0056	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0053 . 0064	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
. 0075 . 0062 . 0068	0087 . 0055 2 . 0062 8 . 0073	. 0054	. 0060 . 0062 . 0068	.0083 .0075 .0060 .0068 .0050 .0054 .0039	. 0083 . 0063 . 0040 . 0060 . 0068 . 0050	.0056	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0053 . 0064	\$2.55 \$5.55 \$4.44 44.44
. 0075 . 0062 . 0068	0087 0055 0062 0062 0062 0062	. 0054	. 0060 . 0062 . 0068	.0083 .0075 .0060 .0068 .0050 .0054 .0039	. 0083 . 0063 . 0040 . 0060 . 0068 . 0050	.0056	. 0060	.0049	.0108 .0075 .0060	. 0112 . 0062 . 0053 . 0064	\$2.55 \$5.55 \$4.44 \$4.44
. 0062 . 0068 . 0067	30000 30000 30000 30000 30000 30000 30000	.0054	.0060 .0062 .0068		. 0083 . 0063 . 0044 . 0060 . 0068 . 0050 . 0039 . per poun	. 0056 . 0038 d—Conti	. 0060 . 0070 . 0053 . 0053	.0048		.0112 .0062 .0057 .0064	
.0062	30000 30000 30000 30000 30000 30000 30000	.0054	.0060 .0062 .0068		. 0083 . 0063 . 0060 . 0066 . 0059 . 0039 . per poun	. 0056 . 0039 . 0039 	. 0060 . 0070 . 0053 . 0053	.0048		.0112 .0062 .0057 .0064	
. 0062 . 0068 . 0067	30000 30000 30000 30000 30000 30000 30000	.0054	.0060 .0062 .0068		. 0083 . 0063 . 0060 . 0066 . 0050 . 0039 . per poun	. 0056 . 0039 . 0039 	. 0060 . 0070 . 0053 . 0053	.0048		.0112 .0062 .0057 .0064	
.0062	0087 0055 00062 00062 0007 00062 7 0066 0 2300 0 2611 - 3500	.0062		0083 0075 0060 0068 0050 0054 0059 PEPPER 2400 3000 3000	. 0633 . 0633 . 0640 . 0060 . 0065 . 0059 . 0039 . per poun . 2400 . 3000 . 3000	. 0056 . 0039 . dConti	. 0060 . 0070 . 0053 . 0053	.0048		.0112 .0062 .0053 .0064 .0044 .0044	2 33 33 33 44 44 44 44 44 44 44 44 44 44

FOOD, ETC.—Continued.

	VINEGAR	, per ga	llon—Co	ntinued.				
Mar- ginal num- ber.	Place of delivery.	Oet. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1 2 3 4	San Francisco, California	\$0, 1500 . 1200	\$0. 1652	\$0. 1500	\$0. 2350 . 1600	\$0. 1 500 . 1 200	\$0, 1250	\$0. 1235 . 1600
5 6 7 8	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota		. 1900	. 1400	. 1900	.1900	. 1400 . 1900	
8 9 10 11	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Lonisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missonri Omaha, Nebraska New York, New York Cincinnati, Ohio	.1100			. 1100	1600	. 1400	. 1100
	CANDLES					. 1000	`	
	a 22 1 0 1/4 1		1,001	İ	15-0	1		
12 13 14	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	. 1215	. 1215	.1195		. 1150	. 1085	. 1040
15 16 17	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota' Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.		. 1300	. 1300 . 1310			. 1250	
18 19 20 21	Saint Louis, Missouri Ouaha, Nebraska						1000	
22	Cincinnati, Ohio.							
	SOAP,	per pour	ıd—Cont	inued.				
23 24 25	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	. 0412	. 0495		. 0495	. 0537	. 0895	. 0475
26 27 28 29	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts. Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York Cinchmati, Ohio.		. 0412	. 0475	. 0425	. 0412	. 0475 . 0412	. 0425
30 31 32	Saint Louis, Missouri Omaha, Nebraska New York, New York	. 0500 . 0475	. 0450	. 0450			. 0450	
33	Cincinnati, Ohio			. 0487	1	. 0462	. 0475	
	SALT,	per poun	d-Cont	inued.				
34 35 36	San Francisco, California	. 0100	.0100	. 0045	.0068	. 0043	.0085	
37 38 39				. 0060 . 0058 . 0068	.0068	. 0058	. 0061 . 0058 . 0065	
40 41 42 43	Battimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 0050	. 0050	.0050	. 0050		. 0050	
44	Cincinnati, Ohio.		. 00.74				. 0030	.0033
	PEPPER	, per po	und-Co	ntinued.				
45 46 47	San Francisco, California Chicago, Illinois							
48 49 50	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota, Saint Louis, Missouri		SOL	. 2300)		. 2300	. 2900
51 52 53	Saint Louis, Missouri Omaka Nakyaska		. 4000)			.3000	. 2300
54 55	Omaha, Nebraska New York, New York Cincinnati, Ohio			. 2500)	. 2300	. 2300	. 2200

FOOD, ETC.—Continued.

VINEGAR, per gallon-Continued.

May 1886.	June 1886.	July 1886.	Aug. 1886.	Sept. 1886.	Oct. 1886.	Nov. 1886.	Dec. 1886.	Jan. 1887.	Feb. 1887.	March 1887.	Mar- ginal num- ber.
\$0.1107	. 0975	\$0.0784	\$0.0762	. 0750						\$0,0750	3
. 2100	. 1400		. 1700	. 1200		. 1900	. 1300 . 1300 . 1900	\$0.1700 .1300 .1900	. 1900	. 1700	5 6 7
, 1000	.1050				\$0,0987	.1050			. 1050		9
					per pou	•	inued.				

. 1504	. 1010	.0999	. 0985	. 0940	. 0940	. 6920		 . 0900
.1150			.1100			. 1050	. 1050	 , 1049
	. 0900							
				. 1397				

SOAP, per pound-Continued.

										-	2
. 04%		. 0475		. 0475	. 0475			. 0475	, 0375		21 21
.0612			. 0475								510
. 0412	. 0362			. 0375	 . 0375	. 0375	. 0375	. 0337	. 0375		20.22
. 0425				, 0337	 . 0325	. 0325	. 0325		. 0325		3 3
. 0590	. 0474	. 0525	. 0375		 . 0474						3
. 0461				. 0450	 . 0462	, 0443	.0443	. 0462			3

SALT, per pound-Continued.

- 1			4	4						4		
				.0115		. 0100	.0111					
					.0075	0075	. 0056		0043		.0075	
		. 0063			. 0063			. 0063	. 0063		. 0063	#8
					. 0064							39 40
		. 0050		.0050	. 0045						. 0045	41 42
	. 0062			. 0054			.0100		.0061	. 0053	.0080	43
	. 0042				. 0041	•••••	. 0039	. 0039	. 0039	. 0039		44

PEPPER, per pound-Continued.

										П
					 	0				
. 2900	. 2800		, 2833	. 2200 . 2833	 . 2500	. 2800	. 2800	. 2800		
	. 3000				 	. 3000	.3000		. 3500	
	. 2249	. 2197		. 2200	 					
. 1000				, 2200	 	00	. 2200	000		

FOOD, ETC.—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Ang. 1887.	Sept. 1887.	Oct. 1887.
1 2 3	San Francisco, California. Chicago, Illinois Fort Leavenworth, Kansas. Xew Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Paul, Saint Paul, Saint Paul, Minnesota	\$0, 1293	\$0, 2600 , 1350	\$0, 1350 , 0725	\$0. 1436	\$0, 1300	\$0,2700 ,1300 ,0675	\$0, 1300
5 6 7	Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota.	.1360	.1900	. 1300 . 1900	. 1300	.1900	. 1200	. 1200
9 10 11	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	.1400	.1400	, 1400	. 1400	. 1150	. 1400	. 1000
	CANDLES							
	CANDAIN							
12 13	San Francisco, California	. 0900	. 0900			.0900	. 0900	. 1450 . 0950
14 15 16	New Orleans, Louisiana	1010		1000	1000		0950	0.050
17 18	Boston, Massachnsetts Saint Paul, Minnesota	. 1040		.1700	. 1700			
19 20	Saint Louis, Missouri Omaha, Nebraska	1005		. 0750	, 0750			
21 22	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraaska New York, New York, Cincinnati, Ohio					. 2000		
	80AP,	per pon	nd—Con	tinued.				
23 24	San Francisco, California Chicago, Illinois	. 0450	· · · · · · · · · · · · · · · · · · ·	. 0538 . 0395	, 0390		. 0390	, 0383
25 26 27	Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland	. 0475		0.150			. 0475	0475
28 29	New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota.	.0400	. 0362	.0362	. 0375	. 0362	. 0425	.0125
30 31 32	Saint Louis, Missouri Omaha, Nebraska	. 0325	. 0325	0.0325	. 032a			.0312
33	Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cinciunati, Ohio		.0116					
		per pour						
34 35 36	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas	. 0112	. 0055 . 0095	. 0095	, 0095	. 0095	*, 0051 . 0103 . 0062	. 0054 . 0095
37 38	New Orleans, Lonisiana	. 0075		,0062	. 0043 . 0062	. 0049	. 0075	. 0063
39 40 41	Boston, Massachusetts Saint Paul, Minnesota Saint Louis Missouri	0045		0068	. 0068	0037	. 0068	.0068
42 43	Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri Omaha, Nebraska New York, New York, Cincinnati, Ohio.		. 0056	, 0059	. 0075	. 0054	. 0052	. 0052
44	Cincinnati, Ohio						1	<u> </u>
	PEPPER	, per po	und—Co	ntinued.			1	
45 46	San Francisco, California							
47 48							0.000	
49 50 51	Boston, Massachusetts	. 2200	. 2775	. 2400	. 2400	. 2775	. 2400	. 2775
52 53	Fort Leavenworth, Kansas. New Orleans, Louissinna Baltimore, Maryland Boston, Massachusetts Saint Paul, Miunesota Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio.	. 3560	. 2200	, 2200	. 2200		. 2300	
54 55	New York, New York		. 2800	. 2225				

FOOD, ETC.—Continued.

			v	INEGAR,	per gall	ou—Cont	inned.				
Nov. 1887.	Dec. 1887=	Jan. 1888.	Feb. 1888.	March 1888.	April 1888.	May 1888.	June 1888.	July 1888.	Aug. 1888.	Sept. 1888.	Mar- ginal num- ber.
\$0.1500	\$0. 2700 . 1300	\$0.1481		\$0. 1375		\$0, 2700	\$0, 1356		\$0, 1392	\$0, 1350	1 2
	. 2375 . 1200 . 1900		. 1900	. 2000 . 1500 . 1900		. 1900	. 1500	.1900	.1100	. 1725	
. 1450	. 1400						. 0900	. 0900	. 1050	. 1000	10
. 1430		.1600					. 1600				11
				ANDLES,	per pour	ud-Conti	nued.				
	. 0925	. 0825		.0000			. 1000			1400	12 13 14 17
	.0875			. 0900	. 1600		. 0900	· · · · · · · · · · · · · · · · · · ·		. 1050	17 18 19
.1475	• • • • • • • • •				. 1900	.1900		.1500			20 21 22
				SOAP,	per pound	l-Contin	ned.				
		. 0400		. 0563	. 0450		. 0450		0.415	. 0563	23 24
. 0475 . 0425	. 0437 . 0475 . 0342	. 0475	. 0475	. 0474 . 0475 . 0350	. 0362	. 0475	. 0475	. 0450	. 0475	. 0525 . 0475 . 0450	25 20 27 28 29
	. 0306					. 0498	. 0312	. 0312	. 0375	. 0425	30 31 32
. 0412							. 0450		. 0412		33
				SALT, 1	er pound	l—Contin	ned.			-	
.0058	.0087	. 0095		. 0096	. 0065		. 0095	. 0095	. 0076	. 0087	34 35 36
.0062	. 0062	. 0087	. 0062	.0087 .0062 .0067	. 0087		. 0087 . 0061 : 0060		. 0087 . 0061 . 0060	. 0087 . 0061 . 0060	37 38 39 40
. 0037	. 0050	.0050		. 0046	. 0046		.0044	. 0044	. 0051	.0044	41 42 43
			F	PEPPER,	per poun	ıd—Conti	. 0039 nued.		. 0039		44
											45
			. 2400								43 46 47 48
. 2400 . 2775	. 2400 . 2800		. 2400	. 2400 . 2800	. 3000	. 2400	.2400 .2800	. 3000	. 2400 . 2850	. 2400 . 2850	49 50 51 52
. 2475				. 2539			. 2350	. 2350			53 54

FOOD, ETC.—Continued.

VINEGAR, per gallon-Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1 2 3 4 5 6	San Francisco, California	. 1100	\$0.1446	\$0.1432 .1800 .1500 .1900	\$0. 1455 . 1800 . 1500	. 1406	\$0. 1275 . 0700 . 1800 . 1500 . 1900	\$0.0700
8 9 10 11	Saint Paul, Minnesota, Saint Louis, Missouri Omaha, Nebraska New York, New York Cincinnati, Ohio	. 1100	. 1150				. 0950	. 1050

${\bf CANDLES,\ per\ pound}{\longleftarrow} {\bf Continued.}$

12	San Francisco, California				. 1500		
13	Chicago, Illinois	. 1050	. 1000			. 1600	
14	Fort Leavenworth, Kansas						
15	New Orleans, Louisiana						
16	Baltimore, Maryland						
17	Boston, Massachusetts			. 1050			
18	Saint Paul, Minnesota						
19	Saint Louis, Missouri						
20	Omaha, Nebraska						
21	New York, New York					. 1150	 . 0948
22	Cincinnati, Ohio						

SOAP, per pound-Continued.

23 24 25 26 27 28 29 30 31	San Francisco, California Chicago, Illinois Fort Leavenworth, Kansas, Kew Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska	. 0423	. 0600	. 0412 . 0600 . 0425	, 0412 , 0600	 . 0600 . 0425 . 0450 . 0335	. 0475
32 33	New York, New York						

SALT, per pound-Continued.

	San Francisco, California					
35	Chicago Illinois	 . 0060		 	. 0058	
37 38	New Orleans, Louisiana	 	. 0063		. 0003	
39 40	Boston, Massachusetts Saint Paul, Minnesota	 		 		
41	Saint Louis, MissouriOmaha, Nebraska	 		 		
	New York, New York					
						1

PEPPER, per pound-Continued.

San Francisco, California							
Chicago, Illinois							
Fort Leavenworth, Kansas							
Baltimore, Maryland		. 2400	. 2400	. 2400	. 2400	. 2400	
Boston, Massachusetts	. 2750		. 2700			. 2600	
Saint Paul, Minnesota							
New York, New York		, 2425					
	Chicago, Illinois Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	Chicago, Illinois Fort Leavenworth, Kansas New Orleans, Louisiana Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota Saint Lonis, Missouri Omaha, Nebraska New York, New York	Chicago, Illinois 2400 Fort Leavenworth, Kansas 2400 New Orleans, Louisiana 2400 Baltimore, Maryland 2750 Saint Paul, Minnesota 2750 Saint Louis, Missouri 3000 Omaha, Nebraska Xew York, New York 2425	Chicago, Illinois	Chicago, Illinois Chicago, Illinois Fort Leavenworth, Kansas	Chicago, Illinois Fort Leavenworth, Kansas Fort Leavenworth, Kansas Leavenworth, Kansas New Orleans, Louisiana. 2400 Baltimore, Maryland. 2400 Boston, Massachusetts 2750 Saint Paul, Minnesota 2800 Saint Louis, Missouri 3000 Omaha, Nebraska New York, New York New York, New York 2425	San Francisco, California

FOOD, ETC.—Continued.

				INEUAN	, per gall	.011—00110	maca.				
May 1889.	June 1889.	July 1889.	Ang. 1889.	Sept. 1889.	Oet. 1889.	Nov. 1889.	Dec. 1889.	Jan. 1890.	Feb. 1890.	March 1890.	Marginal num- ber.
\$0, 1500								\$0, 1500	ļ .		
. 1277		\$0, 1204	\$0.1200		\$0, 1200	\$0.1137 .0800	\$0.1100	.1111		\$0, 1066	
, 0700		.0750	.1600	\$0.1600	. 0750	. 0800	. 0800		\$0.2500	. 2500 . 1500	
. 1500	\$0.1500	.1100	.1500	. 1500			. 1500			. 1500	
			, 1666	. 1600	. 1400		. 1600	. 1606		.1600	1
1000			.1200		 		1000		.1400		
. 0956					. 0950						
. 1050			.1050				. 1400		. 1200		1 1
								,			1
				CANDLES	, per pou	nd-Cont	inucd.				
				}		1	-]	1	
	. 1550	. 0050	. 0950	0950	. 0950	0950				. 0875	1
											1
. 0900	1000		. 0850	. 0850		. 0850			. 0827	. 0825	1
. 0900	. 1000	. 0950	. 0950	. 0950			. 1300			. 0975	1
											1
				1050					. 0950		1
81.00			.1300	. 1050			.0949				9
											2
			<u> </u>								<u> </u>
				SOAP,	per pound	l-Contin	ued.				
										. 0563	0
	. 0450	. 0450			. 0450				. 0423	. 0423	21222121212121
. 0475			. 0445 . 0350 . 0500			. 0445					2
. 0450 . 0600	.0482	. 0350	. 0350	. 0350		. 0500	.0366	.0500	. 0352	. 0350	2
. 0400	.040_	. 0300	. 0400	. 0375				. 0375	. 0375	. 0362	2
			. 0450		. 0387			. 0387			2
. 0350	. 0337		. 0329			. 0400			.0387	,	9
. 0466	. 0495							. 0466	. 0495		3
											3
				SALT. II	er nound	–Contini	ied.		<u> </u>	[
					- pound	1	1			ì	
	.0075				.0072			.0075			3
.0082		. 0065	.0063	. 0063	. 0064		.0064			.0098	3
.0100			.0100	. 0045		.0082	0045		.0050	.0100	3
. 0063	.0063	.0065	.0065	. 0065		. 0002	.0062	. 0063		.0058	3
.0060			. 0060	. 0060			.0060	. 0060		. 0060	3
00.13			.0041				.0062	.0042	. 0065		4
							.0002	.0042	. 0003		-9
. 0054	.0062	.0055	. 0054				. 0055				4
											4
		·		PEPPER.	, per pour	d—Conti	nued.				
				1	1						
											4
											4
											4
. 2400	. 2333	. 2400		. 2400		. 2400	. 2400	0000		. 2400	4
. 2500				.2500			. 2400	. 2900		. 2400	5 5
.3166			.2800				. 3333		. 3300		5 5 5
. 2325	. 2350										
. 2325	. 2550		. 2400					. 2398	. 2200		5 5
											0

FOOD, ETC.—Continued.

VINEGAR, per gallon-Concluded.

Mar- ginal num- ber.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890.
1 2 3 4 5 6 7 8	San Francisco, California. Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana. Baltimore, Maryland Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri	.1062	.1150 .2500 .1600 .1150	\$0,1133 .2500 .1500 .1600	.1090	\$0, 1092 . 0650 . 2500 . 1600	. 1163 . 2500 . 1500 . 1600	\$0, 1150
9 10 11	Omaha, Nebraska New York, New York Cincinnati, Ohio			. 1950	. 1375	. 1050		

CANDLES, per pound-Concluded.

			1			4
12	San Francisco, California					1
13	Chicago, Ulinois		. 0875	. 0875	. 0895	
14	Fort Leavenworth, Kansas					
15	New Orleans, Louisiana		. 0825	. 0800		
16	Baltimore, Maryland		. 0850 . 0850)	. 0850	
17	Boston, Massachusetts	. 0950 . 0990				
18	Saint Paul, Minnesota				1	
19	Saint Louis, Missouri	. 0880		. 0900	. 0900	
20	Omaha, Nebraska		1			
21	New York, New York		. 1000			
22	Cincinnati, Ohio					
					-	 -

SOAP, per pound-Concluded.

San Francisco, California							
Chicago, Illinois	. 0415		. 0490				. 0400
New Orleans, Louisiana		. 0350	. 0350		. 0350	. 0333	. 0375
Baltimore, Maryland	. 0475		. 0475	. 0475	. 0425	. 0420	
Boston, Massachusetts		. 0362	-0362		. 0362	. 0337	
Saint Paul, Minnesota		. 0370					. 0364
Cincinnati, Ohio							
	Chicago, Illinois. Fort Leavenworth, Kansas. New Orleans, Louisiana Baltimore, Maryland Boston, Massachnsetts Saint Paul, Minnesota Saint Louis, Missouri Omaha, Nebraska New York, New York	Chicago, Illinois. 0415 Fort Leavenworth, Kansas 0500 New Orleans, Louisiana. Baltimore, Maryland 0475 Boston, Massachusetts Saint Paul, Minnesota. Saint Louis, Missouri 0285 Omaha, Nebraska New York, New York	Chicago, Illinois. 0415 Fort Leavenworth, Kansas. 0500 New Orleans, Louisiana 0350 Baltimore, Maryland 0475 Boston, Massachnsetts 0362 Saint Paul, Minnesota 0370 Saint Louis, Missouri 0385 Omaha, Nebraska 0362 New York, New York 0466	Chicago, Illinois. 0415 0400 Fort Leavenworth, Kansas 0500 0350 0350 New Orleans, Louisiana 0350 0350 0350 Baltimore, Maryland 0475 0473 Boston, Massachusetts 0362 0362 Saint Paul, Minnesota 0370 Saint Louis, Missouri 0385 0385 Omaha, Nebraska 0406 0453 Xew York, New York 0466 0453	Chicago, Illinois. 0415 0400 Fort Leavenworth, Kansas. 0500 0550 New Orleans, Louisiana 0350 0350 Baltimore, Maryland 0475 0475 0475 Boston, Massachusetts 0362 0362 0362 Saint Paul, Minnesota 0370 Saint Louis, Missouri 0385 0385 0385 Omaha, Nebraska New York, New York 0466 0454	Chicago, Hinois. 0415 0400 Fort Leavenworth, Kansas. 0500 0500 0480 New Orleans, Louisiana 0350 0350 0350 0350 Baltimore, Maryland 0475 0475 0475 0425 Boston, Massachusetts 0362 0362 0362 Saint Paul, Minnesota 0370 Saint Louis, Missouri 0385 0385 0385 Omaha, Nebraska New York, New York 0466 0454	San Francisco, California. 0415 0490 0500 0480 Port Leavenworth, Kansas. 0500 0350 0350 0350 0350 0350 0330 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0350 0352 0425 0426 0420 0362 0362 0362 0337 0337 0331 0310 0310 0310 0310 0385 038

SALT, per pound-Concluded.

	*							1
34	San Francisco, California	.0080	. 0068		. 0065			
35	Chicago, Illinois	.0098	. 0095	. 0107		, 0058	. 0055	. 0060
36	Fort Leavenworth, Kansas	. 0045				, 0045		. 0045
37	New Orleans, Louisiana		. 0100	.0100		, 0082	.0100	
38	Baltimore, Maryland	. 0058		. 0057	. 0057	. 0057	. 0057	
39	Boston, Massachusetts			. 0060		. 0057	. 0062	
40 .	Saint Paul, Minnesota							
41	Saint Louis, Missouri							
42	Omaha, Nebraska		. 0050					
43	New York, New York		. 0054			. 0100		
44 1	Cincinnati, Ohio							

PEPPER, per pound-Concluded.

45 46	San Francisco, California				
47	Fort Leavenworth, Kansas		 	 	
	New Orleans, Louisiana				
50	Boston, Massachusetts		 . 2300	 . 2200	
52	Saint Louis, Missouri	. 3300	 . 3400	 . 3300	
53 ±	Omaha, Nebraska				
	Cincinnati, Ohio				
		1			

FOOD, ETC .- Continued.

			,	INEGAR	, per galle	on—Concl	luded.				
Nov. 1890.	Dec. 1890.	Jan. 1891.	Feb. 1891.	March 1891.	April 1891.	May 1891.	June 1891.	July 1891.	Aug. 1891.	Sept. 1891.	Mai gina nun her
\$0, 1000 . 1090 . 0800 . 2500	\$0, 1090	\$0, 1538	\$0, 1500	\$0.0800	\$0, 1500	\$0, 1512 , 2500	. 1519	\$0. 1623	\$0.1700 .1050 .2500	\$9, 1587 , 1336 , 2500	
. 2200	. 1500 . 1600	.1600		. 2066		.1900	.1500	. 1900		. 25(1)	
	. 1300	. 1300		, 1315	. 0725	. 0900			. 1200	. 1500	
	. 1150					.1400	r		. 1400	.1400	
			(ANDLES	, per poui	ıd—Conel	luded.				
	. 0950	.0950			. 1350 . 0950	. 1050			. 1050		
	. 0925			.0900		. 0900	.1000	.1050	, 1050		
. 1000	.1000	. 0950	. 0955	.1002		. 1007		.1050	. 1050	.1050	
	.1062		. 1400					,1191		,1300	
				SOAP, p	er pound-	-Conclud	led.	1	1	1	
								-	. 0563		
. 0475	.0375	. 0438	. 0475	.0383	, 0438			. 0375	.0470	. 0375	
.0420	. 0416		. 0425	. 0450 . 0425		. 0433 . 0400 . 0382	.0425	. 0420		. 0400	
. 0385	. 0400	. 0400	. 0400	. 0400	.0400	.0400			. 0392	.0400	
	1	1	1	SALT, 1	er pound	-Conclud	de d.	1	4	£	
. 0055	.0080		. 0073	, 0044	.0061	. 0050	. 0070	. 0075	. 0090 . 0075 . 0043	L	
, 0080 , 0062			.0100	.0100	. 0150	. 0082 . 0062 . 0062	.0096	. 0100 . 0062 . 0066	. 0064	. 0100	
	. 0065							. 0065		. 0125	-
	. 0050			. 00.57			. 0060				
	1	1]	PEPPER.	per pour	id—Concl	uded.	1	!		
							, 2400				
	. 2000				. 2000	· 					
	. 1800 . 2400	. 2200	.1800			. 2100	. 1800 . 2200	. 2100	. 2100		
	, 3166	, 2800	. 4000	. 3318	.4000		. 1875		. 3300	, 3300	
							.1013				

FOOD, ETC.—Continued.

[This is a supplementary table showing the average cost of the subsistence stores purchased for the United States Army in the years 1861, 1862, 1863, 1864, and 1865, at the cities of Boston, New York, Philadelphia, Baltimore, Washington, Cincinnati, Louisville, Saint Louis, Chicago, New Orleans,

ginal Articles Vear January February March April							
1862 18.60	Mar- ginal num- ber.	Articles.	Year.	January.	February.	March.	April.
Bacon, per pound	2	Pork, per barrel	1862	12, 7300	12, 2100	12, 0100	12.9700
1863	4	Bacon, per pound	1864 1865 1861	19, 4900 39, 6800 , 1400	19, 3700 37, 4100 , 1300	18.7200 36.3000 .1400	22,5200 31,0300 .1000
14	8 9 10 11 12	Ham, per pound	1863 1864 1865 1861 1862	. 0600 . 0800 . 2200 . 1700 . 0600	.0700 .1000 .2100 .1400 .0600	. 0700 . 1000 . 2000 . 1500 . 0600	. 0600 . 1200 . 1800 . 1400 . 0800
1864 1864 1864 1864 1864 1864 1866	14 15 16 17	Beef cattle, per head	1864 1865 1861 1862	. 1200 . 2300 46, 6400	. 1400 . 2200 46, 6500	. 1300 . 2300 53, 9800	. 1600 . 2100 92. 2700 61. 1000
24	$ \begin{array}{c c} 19 \\ 20 \\ 21 \\ 22 \end{array} $	- Fresh beef, per pound	1864 1865 1861 1862	92, 8100 108, 1300 , 1100 , 0400	91, 1500 125, 6600 . 0700 . 0500	90. 1300 123. 3200 . 0700 . 0500	91, 3300 119, 4000 . 0900 . 0500
1864	24 25 26 27	Salt beef, per barrel	1864 1865 1861 1862	. 0500 . 0900 18, 0000 14, 0300	. 0600 . 1000 14. 0000 14. 0700	. 0600 . 1100 17. 5800 14. 2400	. 0600 . 1100 13. 7000 14. 4500
1864 7.3400 7.3400 7.1300 7.6900 3.6100 3.6	29 30 31 32	Flour, per barrel	1864 1865 1861 1862	14, 5700 21, 4400 6, 3700 6, 2400	14, 9000 20, 4000 6, 1700 6, 5800	15, 4800 18, 3800 6, 2600 5, 1700	17. 6900 19. 6800 7. 0000
1864 0.300 0.300 0.300 0.500 41	34 35 36 37	Soft bread, per pound	1864 1865 1861 1862	7.3400 11.4300	7. 3400 11. 1500	7, 1300 10, 7000 . 0300	7. 6900 9. 6100 . 0400 . 0300
1864 .0500 .0400 .0400 .0500 .0700 .0900 .0900 .0700 .0900 .0800 .0700 .0900 .0800 .0700 .0900 .0800 .0700 .0900 .0800 .0800 .0700 .0900 .0800	39 40 41 42	Hard bread, per pound	1864 1865 1861 1862	. 0300 . 0500 . 0400 . 0400	. 0300 - 0500 . 0400 . 0300	. 0300 . 0500 . 0400 . 0300	. 0300 . 0500 . 0400 . 0400
1864 0.300 0.200 0.200 0.300	44 45 46 47	Corn meal, per pound	1864 1865 1861 1862	, 0600 , 0800 , 0100	.0400	. 0400 . 0700 . 0200 . 0088	. 0500 . 0900 . 0100
1864 .0500 .0500 .0400 .0400 .050	49 50 51 52	Beans, per pound	1864 1865 1861 1862	, 0300 , 0400 , 0400 , 0800	. 0200 . 0300 . 0300 . 0300	. 0200 . 0300 . 0300 . 0300	. 0200 . 0300 . 0300 . 0400
1864 .0300	54 55 56 57	Pease, per pound.	1864 1865 1861 1862	. 0500 . 0500 . 0200	. 0500	. 0400 . 0500 . 0200	.0400
64 1864 .0800 .0800 .0800 .0900 65 1865 .0700 .1300 .1300 .1300 67 1865 .0200 .0200 .0100 .0100 68 .0200 .0100 .0200 .0200 .0200 .0200 69 .0200 .0300 .0300 .0300 .0300 .0300	59 60 61 62	Rice, per pound (a)	1864 1865 1861 1862	. 0300 . 0500 . 0400 . 0600	. 0300 . 0500 . 0500 . 0700	. 0300 . 0600 . 0500 . 0600	. 0200 . 0600 . 0400 . 0600
68 1863 .0200 .0100 .0200 .0200 .0300 .0300 .0300 .0300	64 65 66 67	Hominy, per pound	1864 1865 1861	.0800	.0800	.0800 .1300	. 0900
	68 69	4	1863 1864	. 0200	.0100	.0200	. 0200

FOOD, ETC.—Continued.

and San Francisco; copied from the annual report of the Commissary General of Subsistence, U. S. Army, $1867.]\,$

May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Year.	Mar- ginal num- ber.
\$18,0000	\$16,9600	\$15.7500	\$16,0400	\$14. 9900	\$15,0500	\$14,7200	\$12.5300	\$14.0400	1
12, 4700	12.3400	10, 3300	10, 4700	11.2700	11.6100	13.0000	13.7000	12.4700	2 3
15, 7200	14.8600	13.4000 37.5700	12, 8300	13.9100	15.5500	16, 6300	17, 5900	15, 4100	3
27. 2100 28. 3400	30.8000	37. 5700	41.7900	43, 5900	43.6900	39.4600	39, 0000	30, 3900	4
28, 3400	22.5300 ,0900	23, 3200 . 0700	26, 6400	26, 9900	31.7500	31. 6900	27.8300 .0600	32, 4200 . 0700	5 6 7 8
.1000	.0600	. 0500	.0800	.0700	. 0700	.0600	.0600	. 0700	7
. 0700	.0600	.0600	. 0600	0700	0700	.0700	. 0800	. 0700	8
. 1300	. 1500	. 1600	. 2500 . 1700	, 2200	9400	. 2100	. 2000	. 1600	9
. 2000	. 1500	. 1500	. 1700	. 1800	. 2300	. 1700	.1700	. 2100	10
. 1200	.1000	. 0900	. 0900	. 0900	,0700	. 0700	.0700	, 1000 . 0900	111
. 0700	.0700	. 0700	. 0800	. 1200	.0900	. 1100 . 1200	.0900	. 1300	12
.1600	. 1900	. 2700	. 1200 . 2700 . 2300 47. 3500	. 2200	. 2200	. 1200	2100	. 1900	14
. 2300	. 1000	. 2700 . 2400	. 2300	. 2200	.3100	. 2000 . 2700 39, 2300	. 2100 . 3000 46, 7800	, 2500	15
110.9900	75. 7200	49.3100	47.3500	67, 5600	45, 6800	39, 2300	46, 7800	50.0000	16
59. 1500	52.3400	50.0100	50, 6600	50, 0100	44.3000	45.8600	49.9800	49. 9200	17
71.2800	71. 8900	64.5100	61. 1000	52, 2900	57. 3400	60, 7300	59, 4300	61, 8200	18
96, 6100 117, 0400	101. 1100 117. 6800	99.7700 80.2600	98, 4900 44, 7900	99, 6000 50, 4200	99, 8500		105, 9500 138, 4400	99, 7300 116, 1400	19 20
. 1100	. 0800	. 0700	. 0700	. 0600	.0500	, 0500	. 0500	. 0800	21
.1100	. 0500	, 0500	. 0500	. 0500	. 0500	. 0500	. 0500	, 0600	21 22 23
. 0600	.0600	. 0700	. 0500	. 0700	. 0500	. 0500	. 0500	. 0600	23
. 0700	. 0800	. 0700	. 0800	.0900	.0800	.0800	.0800	. 1000	24
.1100	. 1100	. 1000	. 1000	, 0900	.1200	. 0800 12, 8800	. 0900	. 1100	25 26
10.0900 14.9300	15, 6800 13, 6800	12.,9700 13. 9400	13, 6000 13, 4300	14. 6500 14. 1800	13. 1900 13. 6200	13, 4800	13,4400 13,4800	13. 4800 12. 9900	27
13, 3000	13, 2900	13. 9100	12. 1400	12. 8100	13. 2600	14. 2600	13 6700	12. 7000	28
18, 2900	18, 2200	21, 7800	21, 4500	23.0400	22. 1500	19, 5200	22, 0900	19, 8000	29
18, 2900 17, 5100	13. 2900 18. 2200 16. 1800	13, 1900 6, 6200	12. 1400 5. 2500 5. 3800	11. 7300 5. 7500 6. 1400	15.8200	17. 1100 5, 4500	22, 0900 19, 3800 5, 7800 6, 6600	19, 4700	30
7, 1500	6, 9700	6. 6200	5. 2500	5, 7500	5. 6700	5, 4500	5, 7800	5, 6300	31
5. 2800 7. 6400	5. 4000 6. 9200	5. 8300 5. 9800	5. 3800	6, 1400 6, 0900	6. 2200 6. 1600	6, 6900	6, 6600	6, 2200 7, 3100	32
7, 8600	8, 0200	12,0000	5. 9000 11. 4700	11. 8200	10. 9000	7. 0800 10. 7000	7. 1500 11. 2500	9. 8500	34
9.8600	7. 7300	7. 2000	7. 8800	8. 1200	8. 9100	9, 5300	9, 5900	9, 5500	35
	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	, 0300	36
. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	-37
. 0400	. 0400	. 0300	. 0300	. 0300	0300	. 0300	. 0300	. 0300	38
.0300	.0400	.0400	.0400	. 0500	. 0500	. 0400	. 0500	.0400	39 40
. 0400	.0400	.0400	. 0400	. 0300	. 0400	. 0400	. 0400	.0400	41
. 0400	. 0400	.0400	. 0400	. 0300	. 0400	. 0400	.0400	. 0400	42
. 0500	. 0400	. 0400	. 0400	. 0300	. 0400	. (400	. 0500	. 0400	42 43
. 0500	.0500	. 0600	. 0700	.0700	. 0700	, 0700	, 0800	. 0600	44
. 0800	. 0500	. 0500	. 0400	. 0400	. 0400	. 0700	. 0500	.0700	45
.0100	.0100		. 0100	. 0200	.0100	. 0200	. 0200	.0100	46 47
.0200	. 0200	. 0200	. 0300	. 0200	.0200	. 0200	. 0200	. 0300	48
. 0300	. 0300	. 0300	. 0300	. 0400	.0400	. 0300	.0400	. 0300	49
. 0400	. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	. 0400	50
. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	51
. 0400	. 0400	. 0400	. 0400	. 0500	0400	. 0400	. 0400	. 0400	52
. 0400	. 0500	.0500	. 0500	. 0500	.0500	. 0400	. 0500	. 0500 . 0500	53 54
. 0400	. 0200	.0200	. 0200	. 0200	.0200	. 0300	. 0300	. 0400	55 55
. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	, 0200	. 0200	. 0200	56
. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	. 0200	, 0260	57
. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300	58
. 0200	. 0300	. 0300	. 0400	. 0400	. 0300	. 0500	. 0400	. 0300	59
.0600	.0600	. 0600	. 0600	. 0600	. 0700	. 0700	. 0600	.0600	60 61
. 0600	. 0600	. 0500	.0600	.0600	. 0700	. 0700	. 0700	.0600	62
.0800	. 0800	. 0800	. 0800	. 0700	. 0700	. 0700	. 0700	, 0800	63
. 1100	. 1100	. 1200	. 1300	. 1300	. 1300	. 1600	, 1600	. 1100	64
. 0700	.1100	0000	. 1100	. 0800		. 1100	. 1000	. 1000	65
. 0200	, 0400 , 0200	. 0200	. 0200	.0200	. 0200	. 0200	. 0200	. 0200	66 - 67
. 0200	. 0200	. 0200	. 0200	.0100	. 0100	, 0200	.0100	.0200	68
.0400	.0400	. 0400	. 0500	. 0500	. 0500	. 0500	. 0500	.0400	69
0400	, 0300	. 0300	. 0300	.0300	.0300	. 0300	. 0200	. 0400	70

FOOD, ETC .- Concluded.

[This is a supplementary table showing the average cost of subsistence stores purchased for the United States Army in the years 1861, 1862, 1863, 1864, and 1865, at the cities of Boston. New York, Philadelphia, Baltimore, Washington, Cincinnati, Louisville, Saint Louis, Chicago, New Orleans,

lar- inal um- er.	Articles.	Year.	Janu a ry.	February.	March.	April.
	Their retail retators non-new red	1861	\$0,1600		\$0, 1000	\$0, 1000
1	Desiccated potatoes, per pound ,	1862	. 1000	\$0,1100	, 1000	. 1000
3		1863	.1000	. 1000	, 6900	. 1000
4		1864	. 1100	. 1200	.1200	. 1200
5	•	1865	. 1200	. 1700	. 1700	. 1700
6	Mixed vegetables, per pound	1861	. 3000		. 2300	. 1900
6 7	minet regotables for found to	1862	. 2100	. 2200	. 2000	, 200
8		1863	. 2100	. 2000	. 2100	, 2000
9		1864	. 1800	. 1800		. 180
10		1865	. 2500		. 2900	, 2900
11	Green coffee, per pound (a)	1861	, 1300	. 1400	. 1400	. 1460
12		1862	. 1900	. 2000	. 2000	. 2100
13		1863	. 3000	. 3300	. 3300	. 3200
14		1864	. 3400	. 3600	. 3600	. 4000
15	The state of the s	1865 1861	.3700	. 4300	. 4100	. 1300
$\frac{16}{17}$	R. and R. and G. coffee, per pound (a)	1862	. 2300	, 2500	. 2500	. 2500
18		1863	.3800	3800	3900	, 3800
19		1864	, 4200	4200	. 4400	. 4500
20		1865	. 4200	. 4200	.3800	. 260
21	Tea, per pound (a)	1861	. 5500	. 4600	4500	. 5200
22	rea, per pound (a)	1862	. 5400	. 5300	. 6000	. 6200
23		1863	. 7500	.8800	, 9200	. 9400
24		1864	1.0600	. 9400	. 9400	1, 0900
25		1865	1, 3000	1.0700	1.0500	, 630
26	Brown sugar, per pound (a)	1861	. 0800	.0800	. 0800	.070
27		1862	. 1000	. 1000	. 0900	. 0900
28		1863	. 1100	, 1200	. 1200	. 130
29		1864	. 1300	. 1300	. 1400	. 160
30		1865	. 1900	. 1900	. 1900	. 1300
31	White sugar, per pound (a)	1861	. 0900	. 1100	. 0900	. 100
32		1862	. 1600	. 1000	. 1000	, 120
33		1863	. 1500	. 1600	. 1700	. 150
34		1864 1865	. 1700 . 2900	. 1800 . 2800	. 1900 . 2800	. 230 . 270
35 36	Vinegar, per gallon	1861	. 1200	. 2900	. 1100	.170
37	vinegar, per ganon	1862	.1100	. 0900	.0800	120
38		1863	. 1300	, 1700	. 1600	. 160
39		1864	. 1800	. 2000	. 1900	. 230
40	=	1865	. 3800	. 3800	. 3900	. 420
41	Candles, per pound	1861	.1800	, 2600	. 2600	223
$\hat{42}$	1 - 1	1862	. 1900	. 1900	, 2000	. 200
43		1863	. 2100	. 2200	. 2200	. 230
44		1864	, 2300	, 2300	. 2300	, 230
45		1865	. 3700	, 3600	. 3500	. 270
46	Soap, per pound	1861	. 0600	. 0606	. 0600	. 050
47		1862	. 0500	, 0600	. 0400	, 050
48		1863	. 0600	. 0700	. 0700	. 070
49		1864 1865	. 0800	. 0800	. 0800	. 080
50 51	Salt, per pound	1861	, 1300	. 0100	. 0100	. 110
52	Sait, per pound	1862	. 0080	.0078	. 0100	, 010
53		1863	. 0100	. 0100	. 0100	. 010
54		1864	.0100	.0100	. 0100	. 010
55		1865	. 0100	.0100	. 0100	. 010
56	Pepper, per pound	1861	1			
57	- Pr-, I - Pr	1862				
58		1863			, 3700	, 300
59		1864	. 3200	. 3400	. 3400	, 330
60		1865	. 4600	. 4700	. 4100	. 480

a Teas, coffees, and sugars in some cases purchased in bond.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Concluded.

FOOD, ETC.—Concluded.

and San Francisco; copied from the annual report of the Commissary General of Subsistence, U. S. Army, 1867.]

Mai gina	Year.	Decem-	Novem-	October.	Septem-	A	Tula	T	
nun	rear.	ber.	ber.	Octoner.	ber.	Angüst.	July.	June.	May.
	\$0.1000	\$0,1000	\$0.1000	\$0.1100	\$0.1100	\$0.1100	\$0.1100	\$0.1100	\$0.1100
	. 1100		. 1000	. 1000	. 0900	.0900		.1000	, 1200
	.1000	. 1100	1100	. 1200		. 1000	. 1000	. 1000	. 1000
	.1100	. 1100	. 1400			. 1100	. 1100		. 1200
	. 2300	.2000	. 2300	. 2100	. 2300	0200	. 1400	.1700	.1700
	. 2500	.2000	. 2100	.2100	. 1900	. 2300	. 2300	. 2300	. 2300
	. 2000	.1800	. 2000	. 2000	. 1900	. 2000	. 1900	. 2200	. 1800
	. 1800			. 2000	. 1000	. 2000	.1800	. 1800	. 2000
	. 2500				.1800		. 1000	. 2900	. 2900
	. 1500	. 1700	. 1600	. 1500	, 1500	. 1500	. 1400	. 1300	. 1400
1	. 2300	.3200	. 2900	. 2500	. 2200 . 2700	, 2300	. 2200	. 2100	. 2000
	. 3200	. 3300	, 3300	. 3200	. 2700	. 2800	.3100	. 3000	. 3200
1	. 4400	. 3400	. 4000	. 4980	. 4800	.5100	. 4700	. 3700	. 4400
	. 3700 . 2000	.3800	. 3000		. 3200	. 2100	. 2000	. 2100	.3600
	. 2900	. 2000	. 1900	. 1900	. 1900	. 1500	. 1700	. 1600	. 1800
	. 3800	. 4100	.2800 $.3100$. 2200 . 3500	. 2700	. 2600	. 2500	. 2500	. 2400
	, 5000	.5100	. 5100	, 6200	. 3300	. 3300	. 3500	. 3700	. 3800
	.3200	, 0100	100	.0200	. 0400	. 1000	. 0000	. 5100 . 2400	. 5100
1	. 4900	. 5000	.4600	. 4700	.5100	. 5500	. 5500	. 4600	. 4700
	, 6300	.8200	. 6900	. 6800	7400	.7100	. 6200	. 6000	6000
	. 8200	. 9200	. 9100	1.0300	.7400 1.0100	. 8700	. 7700	.8700	. 9400
	1.1700	1.3200	1. 2100	1.3700	1.5000	1.3900	1. 2500	1.1000	1. 1200
	1.3700	1. 2700				1, 0200		1. 1300	, 9500
,	. 0900	. 1000	. 0900	. 09:10	. 0900	.0800	. 0700	. 0600	. 0700
	. 1000	. 1100	.1100	. 1000	.1000	. 1000	. 0900	. 0900	. 0900
	. 1200 . 1900	. 1300	. 1300	, 1200	. 1200	. 1200	. 1200	. 1200	. 1200
	1500	. 1800	. 1700	.1900	. 2200	. 2400	. 2500	. 1900	. 1800
	1900	1000	. 1200	.1000	.1200	.1000	.1100	. 1100	. 1300
i	.1200	. 1400	. 1400	.1000	.1000	.1300	. 1200	.0800	.1100
	. 1600	. 1700	. 1700	.1600	.1400	. 1500	.1500	. 1400	. 1500
	. 2500	. 2900	. 2900	.2700	. 3200	. 3100	.3000	2600	. 2300
	. 2600	. 2400	. 2200	. 2200	. 2100	. 2200	. 2000	. 2600 . 2100	. 2600
	.1100	.0900	. 1100	. 1009	.1100	. 1200	. 1000	. 1500	, 1200
	. 1000.	. 1100	. 1000	. 1000	. 1100	.1100	.1000	. 1100	. 0900
	.1600	. 1600	. 1400	. 1300	. 1200	. 1100	. 1200	. 1300	. 1700
	. 2900	. 3600	. 3700	. 3600	. 3600	. 3100	.3100	. 2400	, 2200
1	. 3500	. 3500	. 3300	. 4000	. 3600	. 3400	. 3300	. 3300	. 3800
1	. 1800	. 2000	. 2000	. 1700	. 2100 . 1600	. 2400	. 2700	. 2300	. 2600
	2200	. 2400	. 2000	. 1900	. 1600	. 1600	. 1500	. 1900	.1600
	3100	. 3800	. 2000	.2100	. 2000	. 2100	. 2100	. 2000	. 2200
	3000	. 2700	3100	. 3000	2700	. 2400	. 2500	. 2300	. 3200
1	.0500	.0400	.0500	. 0400	0500	.0500	.0600	. 0600	. 0600
1	. 0600	. 0600	.0600	. 0500	. 0500	.0500	.0500	.0500	. 0500
	.0700	. 0800	.0700	.0700	.0600	.0700	.0600	. 0600	. 0700
	. 1100	. 1300	. 1300	. 1400	.1400	. 1300	.0900	. 0800	. 0900
	. 1100	. 1100	1000	.1200	. 1000	. 0900	. 0800	.0800	. 1100
	.0084	.0073	. 0071	.0075	.0080	. 0087	. 0066	. 0066	. 0083
	. 0098	.0100	. 0100	.0100	.0089	.0078	. 0090	. 0089	. 0095
	. 0100	. 0100	.0100	.0100	. 0100	. 0100	.0098	. 0091	. 0087
	.0100	.0100	.0200	. 0100	.0100	. 0200	. 0100	. 0100	. 0100
	.0100.	.0100	. 0200	.0100	. 0200	. 0100	.0100	. 0100	. 0100
1									
	.3200	3400	. 3300	. 2900	3500	.3000	. 3400	. 3400	.3500
1	.4300	.4500	4500	5400	4900	.4600	.5100	. 4800	. 4400
	.3800	. 3400	1 . 1000	.0.00	3100	3000	1 .0100	. 3300	.3400

17509, pt. 2-114

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

CLOTHING, ETC.

	[All articles not otherwise noted were de					
Mar-						
ginal	Articles.	1877.	1878.	1879.	1880.	1881.
num-	Articles.	1011.	1010.	20.00	1000	1001.
ber.						
		+0 0mm0	140 4050	40.0400	40 0400	44 1000
1	Blankets, 54 pounds, indigo blue, per pair	\$3,6750	12 0600	\$3, 9400 3, 6000	\$2.8400 3.2400	\$4.1000 4.6800
2 3	Plankets 8 pounds indigo blue per pair	5 6000	15, 2800	4. 8000		
4	Cassimere, dark colors, 6-4, per yard		⁶ 1. 1000			
5	Flannel, blue, twilled, per yard	. 3250	. 2950	2750 2750	. 2598	. 4120
6	Blankets, 54 pounds, indigo blue, per pair	3250	2945	2.4000	. 2598 2. 5000	2.7500
7 8	Hose, women's, cotton, assorted sizes, per dozen	2, 0500	2. 5000	2. 4000	2. 3000	2. 7500
9	Linsey, plaid, per yard	. 1700	, 1650	. 1600	. 1538 10 1. 6 000	. 1595
10	Linsey, plaid, per yard Socks, boys', woollen, assorted sizes, per dozen Socks, men's, woollen, assorted sizes, per dozen Socks, boys', cotton, heavy, mixed, assorted sizes,			91.4500	10 1 . 6000	1.9000
11	Socks, men's, woollen, assorted sizes, per dozen	2, 5000	16 1 5000	¹³ 2. 4500	2, 0900	2.2500
12	per dozen.		1. 5000			
13	Socks, men's, cotton, assorted sizes, per dozen					
14	Kersey, sky blue, 22-ounce, per yard					
15	Cloth, navy blue, double width, per yard	1750	1112	1000	1199	. 1160
16 17	Calico, standard prints, per yard	. 0663	. 0547	17 0438	, 0550	18 . 0575
18	per dozen. Soeks, men's, cotton, assorted sizes, per dozen Kersey, sky blue, 22-ounce, per yard. Cloth, navy blue, double width, per yard Bed ticking, per yard Calico, standard prints, per yard Canton flannel, heavy, per yard Cheviot, per yard Crash, linen, per yard Oraih, linen, per yard Denim, blue, per yard Drilling, indigo blue, per yard. Duck, standard, free from all sizing, per yard. Kentucky jean, per yard Blouses, lined, heavy Kentucky jean, each. Blouses, brown duck, lined, each. Blouses, brown duck, unlined, each.					
19	Cheviot, per yard				. 1025	1050
20 21	Urash, linen, per yard	1150	. 1050	. 0900	1179	. 0887
21 22	Drilling, indigo blue, per yard	1013	. 0990	. 0975	. 0998	. 1135
23	Duck, standard, free from all sizing, per yard	. 1145	. 1140	. 1149	. 1193	. 1345
24	Kentucky jean, per yard	. 1600	. 1575	. 1600	. 1600	. 2088
25 26	Blouses, lined, heavy Kentucky jean, each	1,2500	1.2400	2. 1800	27 2. 2900	28 3. 0800
27	Blouses, brown duck, unlined, each					
28	Coats, sack, men's assorted sizes, satinet or Ken-	2.7800	2.9900	2.8300	²⁹ 2. 7200	30 3. 1500
	tucky jean, dark colors, each.			1		
29	Overcoats, sack, men's, assorted sizes, each	5. 2500	39,5500	.3800	.3850	. 4750 42 5. 8600
31	Pants, men's, satinct or Kentucky jean, dark colors,	3, 2300	2. 2500	47 1, 7600	1. 6800	18 2. 1700
	per pair.	1		1	1	
32	Pants, men's, brown duck, unlined, per pair					
33	Suits (coats, pants, and vests), boys', satinet or Ken-		6.0500	3, 8600	3. 8200	55 5.8750
34	tucky jean, dark colors, each. Shirts, men's, cheviot, assorted sizes, each		60.5000			
35	Shirts, men's, gray flannel, assorted sizes, each	.7000	. 6900	61.6050	. 6500	. 9300
36	Shirts, men's, red flaunel, assorted sizes, each	. 8850	. 8800	03.9200	. 8975	1. 2100
37 38	Boots, men's, assorted sizes, per pair			2, 1250 2, 4400	2.0000 2.0000	2. 4250 2. 6400
39	Shirts, men's, gray flannel, assorted sizes, each Shirts, men's, red flannel, assorted sizes, each Boots, men's, assorted sizes, per pair Boots, men's, rubber, assorted sizes, per pair Overshoes, women's, rubber, assorted sizes, per pair Overshoes, women's, rubber, assorted sizes, per pair			2, 4400	2.0000	2. 0400
40	Overshoes, men's, rubber, assorted sizes, per pair					
41	Shoes, men's, assorted sizes, per pair	1. 1000	1.1500	1, 1500	1.0500	1. 2250
42 43	Hats, men's, woollen, black, assorted sizes, each	. 4700	69 1500	68.4700	. 4000	4875
44	Corn stareh, per pound		. 1500	. 0675	. 0650	. 0500
45	Syrup, per gallon	72.5500	72.6000	. 3600	. 2900	. 3500
46	Vinegar, per gallon	72.1300	72 . 1500			
47 48	Augers poet hole 9 just per degen			. 8000	. 6700	1.3800
49	Forks, manure, c. s., oval times, long handles, per			4. 5000	4. 7500	73 4. 7500
	Overshoes, men's, rubber, assorted sizes, per pair. Shoes, men's, assorted sizes, per pair. Hats, men's, woollen, black, assorted sizes, each. Candles, adamantine, per pound Corn stareh, per pound Syrup, per gallon Vinegar, per gallon Bowls, quart, iron stone, per dozen. Augers, post-hole, 9-inch, per dozen. Forks, manure, c. s., oval tines, long handles, per dozen.			1		
						1,\$0.0563,
	² Also \$2.9400.	and \$	0.0617.			
	³ Alse \$3.3600.	1 Also \$0	.0475, \$0.0	0494, \$0.0	525, and 9	\$0.0570.
	⁴ A1se \$4.4800.	² A lso \$0.	.0490, \$0.0	0498, \$0.0	544, and 8	0.0725.
	⁵ Delivered at Otoe, Nebraska. ² ⁶ Also \$0.2800. ²	³ Also \$0 ⁴ Also \$0.	.0455 and	φυ.υ400.		
	'Also \$0.1370.	5 A Iso \$0.	.0848.			
	⁸ Also \$0.1498.	6 Also \$0.	.1000.			
1	⁹ A 180 \$1.5000. \$1.6250. and \$1.7500.	A ISO \$1.	.9800.			
1	¹ Also \$2.7500.	8 Also \$2. 9 Also \$2	.7250.			
3.	² Also \$2.5500.	⁰ Also \$1.	.6250, \$4.0	0200, and	\$4.1200.	
).	³ A lso \$2.5400.	¹ A lso \$2.	.6100.			
1	4 Also \$2.3500 and \$2.5400. 6 Dolivered at Sisseton Agency, South Dakota.	Also \$2.	.3900. 2000			
1	6 Also \$1.5400.	3 Also \$2. 4 Also \$2.	.1600.			
1	'Also \$0.0418. 3	A Iso \$2.	.1900.			
1	⁸ A lse \$0.0570, \$0.0590, \$0.0625, \$0.0639, \$0.0644,	6 Also \$2.	.4200.			
1		7 Also \$2. 8 Also \$2.				
	The state of the s	11130 ψ2				

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

CLOTHING, ETC.

	1	1	1		1	1	I	1	1		
1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Mar- ginal num- ber.
40.0000	40.0000	40.0055	AD 7050	9.40 040*	20 2000	40 5505	AD 0.005	40 0555	40.00F0	40 1750	
\$3,6200 4,1400			\$2, 6250 3, 0000	2 \$2, 3625 3 2, 7000		\$2.5725 2.9550		\$2, 2575 2, 5800	\$2, 2050 2, 5200		$\frac{1}{2}$
5. 5200			4. 0000	43, 6000				3.4800		3, 3150	
0.0000	3. 1200	1. 2500	1. 3000	1.5000	1.5000	1.3500		1. 4200	1. 2300	1, 9900	4
. 36°5	.3471	. 3332	. 3020	. 2650				. 2856			5
. 3320	. 3274	. 3350	. 3020	. 2650	. 2379	. 2378	. 2349	. 2684	. 2682	6.2650	5 6
2.7000		2. 6500	2.3600	2,5000	2.4700	2.4400	2, 3100	2.2500			
1. 2000		1000	7 1070	9 1005	1100			1.1400	1. 1150	1. 2700	
1,8500			7.1373 1.7750	8, 1225 1, 2980	1, 1120 1, 2400	. 1138 1. 2381	. 1091 1. 1600	1.3825	. 1105 2. 1000	. 1268 2. 0500	9
14 2. 4500			2. 0500	2.4000	2, 3500	2. 3200	2. 1800	2, 4350		2. 2350	
2. 1000	2. 1000	1. 0000	. 7500	. 7200	.7500	. 6800		1. 0500	. 7375	. 8900	
1. 1000			1.1300	. 9500	, 8250		. 9250	1.0250	. 9900		
	1.8500	1.8200	1.5500	1.3800	¹⁶ 1. 4700					1,7100	
. 1090	, 1200	1190	1100	0000	0000	0000	. 0983	0075	. 8550		
19 0596	20 . 0544	. 1129 21 . 0547	. 1180 22 . 0494	. 0988	. 0989	.0989		. 0975	. 0925		
. 00.70	. 1451	. 1162	.1170	. 1050	. 0941	. 0969		. 0898	. 0875	. 0925	18
. 1025		. 0847	. 1000	. 0892	. 0759	. 0844	. 0750	. 0746	. 0750		
. 0995			. 1047	²⁵ .0900	. 0900	. 0900		. 0825	. 0984	26,0970	
. 1350			. 1200	. 1224	. 1089			. 1000			21
. 1100	.1080	. 1025	. 0950	. 0924	. 0889	, 0838	. 0322	. 0950		. 0898	22
. 1230 . 2000	. 1379 . 2170	. 1247	. 1094	. 0979	. 0949			. 1015		. 0923	23 24
2. 6700			. 2500 2. 1700	1. 9700	2, 1100	. 2194 2, 0800	. 2050 2, 0800	2400, 2.1400	2397 2.0400	2.3000	
2. 1500			1, 5300	1.5600	1. 1600	1, 1400	1. 1200	1. 0800	1.3700		
	1.1200		. 9350	1.0000	. 6000			. 5700	. 8600		
3,3400	3.5900	31 3, 0900	2, 5900	32 2, 3400	³³ 2. 1100		35 2. 1600	³⁶ 2, 2400	³⁷ 2, 2900	³⁸ 2. 8300	28
. 4750	. 4750	. 4750	. 4550	. 4100	. 3950	. 3900	. 3650	. 4350	, 6500	.7400	29
5. 4200		4. 8400		3.5400	44 3, 7400	45 3. 7300	46 3, 6500	3, 7700			
1.8800				50 1, 2000	1.2200	1, 2200	1, 2100		52 1, 2300		31
. 9000		. 7500		. 6900	. 6350	. 6350	. 5600	. 8550			
4. 2700	4, 4900	4, 4900	³⁶ 4. 0500	57 3. 8200	⁶⁸ 3, 4900	⁵⁹ 3. 4600	3, 5200	3. 5900	⁴¹ 3, 5500		33
1							. 2350	. 2950	. 3200	.3800	34
. 7350	. 7350	. 7050	. 6500	.5500	62,6300	. 6350		. 7200			
1.1500		1.0700	. 9500	.7600		. 7900	. 7800	. 9100	. 8750		
2, 3333				2.1900	2.1900	2. 1500	1, 9500	1.8500			
2.6000	2.8500	2.8500	2. 3500	2.0750	2,0000			2, 1200		2. 1300	
						. 2700		. 2400		.2800	
1. 2250	1 2000	65 1. 2000	66 1. 2250	66 1. 1500	1, 1000	1, 0750	. 3750 1. 0400	3600 1, 0250			
4500			. 3950	. 3400				. 3990			
.1149			. 1350	70.1063	. 0900	. 0875		. 0913			
. 0495	. 0575	. 0625	. 0613	. 0610	. 0442	. 0475	. 0588	70.0475	. 0475	71.0550	44
73.3600	. 4900					. 2575	. 3700	. 2800			
7500	0000	73 . 1300	. 1050	741300		70 . 1300					46
7500	. 8300	. 8300 7317.0000		. 8300 73 13, 5000		. 7100	. 6800 73 9, 5000				
		73 4. 7500		73 3, 5400	73 3 1900	73 3 1900	73 3 0000	73 3 2900	13 3 3800	73 3 5700	48
1 2, 3000	1,0000	2. 1000	2. 0000	0.0400	0, 1000	0. 1300	0.0000	0. 2000	0.0000	0.0100	1 49
	20.75										

- ³⁹ Delivered in California and Nevada.
 ⁴⁰ Also \$3.9000, \$3.9200, and \$4.4200.
 ⁴¹ Also \$3.7900.
 ⁴² Also \$4.0000 and \$4.9700.
 ⁴³ Also \$4.0800 and \$4.3900.
 ⁴⁴ Also \$3.8200.
 ⁴⁶ Also \$3.4600.
 ⁴⁶ Also \$3.4600.

- ⁴⁶ Also \$3.4000. ⁴⁷ Also \$1.6300 and \$1.8200.
- 48 Also \$2.0500. 49 Also \$1.5800.
- 50 Also \$1.3500.
- 51 Also \$1.3900.
- ⁵² Also \$1.1800. ⁶³ Also \$1.2800.
- 54 Also \$2.2400.
- 55 Also \$2.9500, \$4.4500, and \$4.8900. 55 Also \$3.4900 and \$4.4400. 57 Also \$3.6500 and \$3.7400.
- MAlso \$3.7800, \$3.8200, and \$3.9000.

- $^{59}\,\mathrm{Also}$ \$3.4800. Delivered at agencies in Oregon and Wash-

- 60 Delivered at agencies in Oregon and Waington.
 61 Also \$0.7000.
 62 Also \$0.5500.
 63 Also \$0.5500.
 64 Also \$0.9000.
 64 Also \$0.7900.
 65 Also \$1.2250.
 66 Also \$1.2250.
 67 Also \$0.500 and \$0.5300.
 68 Also \$0.4400 and \$0.5900.
 69 Delivered at Lawrence, Kansas.
 70 Delivered at Saint Louis.
 71 Delivered at Ouraha.
 72 Delivered at Devil's Lake, North Dakota.
 73 Delivered at Chicago.
- Delivered at Chicago.
 Delivered at Sioux City, Iowa.
 TeVr bu's patent, delivered at Chicago.
 Delivered at White Earth, Minnesota.

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AUT 1877-'92— Concluded.

CLOTHING, ETC .- Concluded.

Marginal number.	Articles.	1877.	1878.	1879.	1880.	1881.
1 2 3 4 5 6 7 8 9	Hoes, garden, solid shanks, c. s., 8-inch, per dozen Picks, earth, steel-pointed, assorted, 5 to 6 pounds, per dozen. Plows, 9-inch, c., s., 1-horse, with extra share, each Glass, window, 10 by 14. American, Å quality, per box. oil. linseed, boiled, in cans, cased Oil, linseed, raw, in cans, cased Resin, per pound Turpentine, in cans, cased, per gallon Varnish, copal, 1-gallon cans, cased, per gallon	?\$1 0. 0000	3.9. 2500 14. 6800 14. 5500 18. 0300 14. 5900	6, 0000 . 6500 . 6000 2, 0400	5, 0000 4 4, 2500 2 2, 0000 15, 6500 , 6800	5 4. 2500 2. 3600 . 7300 . 7000

Delivered at White Earth, Minnesota.

<sup>Delivered at White Earth, Minnesota.
Plelivered at Chicago.
Plelivered at Devil's Lake, North Dakota.
Delivered at Chicago, Saint Paul, Kansas City, and Sionx City.
*84-inch, without extra share, delivered at Saint Louis, Chicago, Saint Paul, Sioux City, Kansas City, and Omaha.</sup>

<sup>Without extra share, delivered at Kansas City, Chicago, or Saint Louis.
Without extra share, delivered at Chicago.
Without extra share, delivered at Chicago, Saint Paul, Sioux City, Omaha, and Kansas City.
Delivered at Chicago, Kansas City, Omaha, and Sioux City.</sup>

and Sioux City.

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Concluded.

CLOTHING, ETC .- Concluded.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal num- ber.
*\$3.7500 6.7500		² \$3, 1200 ² 5, 6000	\$2,4300 4,7500		² \$2, 1600 ² 4, 1200						$\frac{1}{2}$
2, 8500 , 6660		7 4. 5.00, 12 2. 2500 . 6900	8 4. 5000 2, 5000 . 6800	13.2,2000	2 2. 0900	2 2. 4000		13 1. 7500	13 2, 0500	13 2, 0000	4
. 6300 2 . 0400	. 6800 2 . 0400	. 6600	. 6500 2 . 0200	. 5650 2 . 0200	. 4500 2 . 0200	. 4800 2. 0200	16.5900 2.0200	17 . 6150 2 . 0090	.7000 .0150	2.6300 .0150	6 7
1, 1500	. 6500 1. 3000		. 4500 1. 2000	. 3950 . 8800	. 5500 2 . 7500						

Delivered at all points.
 B quality.
 B quality, delivered at Chicago.
 Delivered at Chicago, or Carlisle, Pennsylvania.
 Delivered at Sioux City, Iowa.

<sup>Also \$0.7300.
Delivered at Kansas City.
Delivered at Saint Louis.
Belivered at Red Lake, Minnesota.</sup>

TABLE NN.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

FOOD, ETC.

BACON, per pound.

[Bacon must be what is known to the trade as short clear sides, summer

Mar- ginal num- ber.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1 2 3	Chicago, Illinois Sioux City, Iowa Saint Paul, Minnesota		. 0897	. 0600	\$0.0547	6 \$0. 07 08
4 5 6	Kansas City, Missouri Saint Louis, Missouri Nebraska City, Nebraska	. 0947	. 0880	. 0680	. 0550	
7	Omaha, Nebraska					

BARLEY, per pound.

[Barley must be of fair color, sound, clean, and reasonably free from other grain, not weighing

9	Colorado River Agency, Arizona San Carlos, Arizona Yuma, Arizona	 . 0500	. 0325	. 0310	
11	Fort Yuma School, California ¹¹ Carson School, Nevada ¹²	 			

BEANS, per pound.

[Beans must be of good merchantable quality, sound and clean, and put up in double bags,

14 15 16	Chicago, Illinois Sioux City, Iowa Saint Lonis, Missouri Omaha, Nebraska New York, New York	. 0313		

BEEF (gross), per pound.

[Beef cattle (beef gross) must be good merchantable, and all offered under any contract will be subject to rigid inspection. The cattle to be furnished must be steers and cows (no bulls or stags) not over 7 years of age. The price must be figured gross, but for all cows delivered under any contract

18	Colorado River Agency, Arizona					
19	Fort Apache, Arizona					
20	San Carlos, Arizona	. 0257	. 0249	. 0288	. 0287	0277
21	Southern Ute Agency, Colorado					. 0211
22	Fort Hall School, Idaho ¹⁹					
25	Lemhi Agency, Idaho					
24	Blackfeet Agency, Montana	. 0233	.0184	. 0195	. 0220	. 0229
25	Crow Agency, Montana					
26	Fort Belknap Agency, Montana					
27	Fort Peck Agency, Montana					
28	Tongue River Agency, Montana					
29	Jicarilla Agency, New Mexico Mescalero, New Mexico					
30	Mescalero, New Mexico					
31	Fort Berthold, North Dakota					
32	Fort Stevenson, North Dakota					
33	Standing Rock Agency, North Dakota	. 0300	. 0259	. 0288	. 0293	. 0309
31	Cheyenne and Arapahoe Agency, Oklahoma	.0187	. 0200	. 0270	. 0248	. 0264
35	Kiowa Ageney, Oklahoma					
36	Crow Creek, South Dakota					
37	Lower Brule, South Dakota					
38	Pine Ridge Ageney, South Dakota					
39	Rosebud, South Dakota					
40	Onray Agency, Utah					
41	Uman Agency, Can					
42	Shoshone Agency, Wyoming					

⁴ Also \$0.0910 and \$0.0950.

² Also \$0.0881

³ Also \$0.1288 and \$0.1300. 4 Also \$0.0600 and \$0.0613.

⁵ Also \$0.0625. ⁶ Also \$0.0750.

⁷ Also \$0,0663.

⁸ Also \$0.0760. 9 Also \$0.0697.

¹⁶ Also \$0.0625 and \$0.0657.

¹¹ On opposite side of the Colorado River from Yuma, Arizona.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

FOOD, ETC.

BACON, per pound.

or winter cured, sound, sweet and merchantable, and put up in crates.]

1882. 18	383. 1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Mar- ginal num- ber.
	1313 3 \$0. 127				\$0,0032					
					. 0925					
										6 7

BARLEY, per pound.

less than 43 pounds to the bushel, in new 8-ounce burlap sacks of about 100 pounds capacity.]

. 0323 . 0450 . 0371 . 0375	. 0430		. 0300					8 9
	 . 0343	. 0320	. 0195	. 0187	. 0175	. 0163		10
	 						. 0225	12

BEANS, per pound.

the inner bag to be of good substantial burlap, the outer one of gunny, ready for shipment.]

			. 0363					
				 		. 0265	 	15
	. 0389	. 0318	. 0366					

BEEF (gross), per pound.

a discount of twenty (20) per centum from the proposed price will be made, and not more than one-fourth of the cattle offered and accepted at any one delivery must be cows.]

							1				
										. 0195	
										. 0225	
. 0373	. 0366	. 0390	. 0363	. 0284	. 0257	. 0227	15, 0310	16 0201	17 0215	18 0282	
								. 0201		. 0233	
										. 0294	
										. 0350	
. 0233	. 0342	. 0460		. 0409	. 0344	. 0329	. 0317	, 0282	. 0293		
										. 0309	
										. 0300	
										. 0307	
										. 0349	
										. 0250	
										. 0230	
										. 0279	
										. 0368	
. 0397								21.0266		. 0338	
. 0332	. 0364	. 0373	. 0340	. 0317	. 0274	. 0239	.0211	. 0194	. 0249	22.0265	
										. 0189	
										. 0387	
										. 0376	
										. 0399	
										. 0414	
										. 0257	
										. 0257	
										23.0250	

²¹ Also \$0.0265.
22 Also \$0.0189.
23 Also \$0.0275, \$0.0325, and \$0.0349.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC.--Continued.

BEEF (net), per pound.

[Net beef must be good in quality and condition, fit for immediate use, and from fore and hind-quarter meat proportionately, including all the best cuts thereof. Beef from bulls, stags, or diseased cattle shall not be delivered. The necks of the cattle slaughtered for beef shall be cut off at the

Marginal num- ber.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1 2 3 4 5 6 7 8 9	Keam's Cañou, Arizona. Pima Agency, Arizona. Fort Yuna School, California ¹ . Grand Junction, Colorado. Fort Hall School, Idaho ² . Chilocco School, Indian Territory. Quapaw Agency, Indian Territory. Lawrence, Kansas. Genoa, Nebraska. Omaha and Winnebago Agency, Nebraska. Santee Agency, Nebraska.					
12 13 14 15 16 17 18 19 20	Carson School, Nevada ³ . Nevada Agency, Nevada. Western Shoshone Agency, Nevada Albuquerque, New Mexico Navajo Agency, New Mexico Devil's Lako Agency, North Dakota Fort Totten, North Dakota Osage Agency, Oklahoma Otoc Sub-agency, Oklahoma					
21 22 23 24 25 26 27	Pawnee Agency, Oklahoma Ponca Agency, Oklahoma Sae and Fox Agency, Oklahoma Carlisle, Pennsylvania Pierre, Sonth Dakota Sisseton Agency, Sonth Dakota. Yankton Agency, Sonth Dakota					\$0.0600

COFFEE, per pound.

[Coffee must be milled, sound and clean, of good quality, and must be delivered

30 31	Blackfeet Agency, Montana. Crow Agency, Montana Fort Peck Agency, Montana Navajo Agency, New Mexico New York, New York	. 3049 . 2600 . 2350	 	

CORN, per pound.

[Corn must be sound and clean; to weigh not less than 56 pounds to the bushel, and to be delivered

33	Sioux City, Iowa Seneca, Missouri			. 0070	6,0057	
35	Fort Peck Agency, Montana					
36 37	Omaha, Nehraska Rushville, Nebraska	, 7,0089				
38	Valentine, Nebraska					
39	Albuquerque, New Mexico					
41	Santa Fé, New Mexico. Fort Stevenson, North Dakota.					
42	Standing Rock Agency, North Dakota		. 0165			
43	Ponca Agency, Oklahoma Cheyenne River, New Agency, South Dakota					
45	Chevenue River, Old Agency, South Dakota					
46	Crow Creek, South Dakota. Lower Brulé, South Dakota		. 0145			
48	Rosebud Landing, South Dakota					, 0082
49	Wilmot, South Dakota					

¹ On opposite side of the Colorado River from Yuma, Arizona.
15 our Fort Hall Agency, Idaho.
16 Three tailes from Carson City, Nevada.
16 Also \$1155

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC .- Continued.

BEEF (net), per pound.

fourth vertebraljoint, and the breasts trimmed down; the shanks of fore quarters shall be cut off 4 inches above the knee joint, and the hind quarters 8 inches above the hock joint. Necks, shanks, and kidney tallow will not be received.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
\$0.0598		\$0,0900	\$0.1293	\$0.0800 .0800 .0799 .0748 .0995	\$0,0800 .0687 .0698 .0698 .0705 .0649 .1288	\$0.1176/ 0875/ 07440 07440 06420 06420 0690 0624 0887 1240 0890	0795 0839 0535 0619 0573 0650 0667 0569 0867 0420 0497 0923 0795 0667 0667	1093 0640 0737 0488 0599 0500 0685 0643 0743 0643 0618 0648	. 0450 .0541 .0834 .0469 .0571 .0489 .0518 .0725 .0373 .0800 .0673 .0673 .0673	\$0,0638 .0947 .0821 .0787	1 22 3 4 55 6 6 7 8 9 11 12 13 14 15 16 17 18 19 20 20
						.0340	.0010		. 0448	. 0590	

COFFEE, per pound.

in strong, double sacks-no charge for sacks; subject to the customary trade tare.]

	 _		_				_	_	_			 _				 		_						_	_	_		 		_	_				 		_	_	_			 	
1											1												1											1							-	92	
- 1			- 10				11.												1000	-														- 4 -			-11					29	
1	 		٠.		٠.		. -		٠.		-	 				 							٠.		٠.			 						- -	 ٠.		٠.					30	
1	 	110	6	\$0	1	in!	: -			97	i	 	10	147		 ٠-,	080	13	١			ar:	3		٠.	150	90	 	161			1	87	1 -	 1	29	2		٠.,	206	36	31	
1		11,		φυ		000	1				1	•		714	1	-	00.	50			. 0	9.20			•	100	~	•	101				0.			0.0			• •			02	

CORN, per pound.

in sacks of about two and a half bushels capacity, made of 8-ounce burlap, well sewed.]

							1		1	1
										.0083
										. 0170
						.		,		
			. 0108	.0109	. 0103	.0088	. 0094	. 0071	. 0069	. 0117
										. 0117
										.0181
										. 0209
										. 0177
								. 0117	. 0114	. 0153
								.0087	.0074	. 0076
										. 0154
										. 0149
. 0135	. 0208	. 0147	. 0160		. 0099	. 0108	0103		0089	
										. 0120
										. 0127
										.0121

Also \$0.1238 and \$0.1275.
 Also \$0.0053, \$0.0055 and \$0.0056.
 Also \$0.0075.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC .- Continued.

CORN MEAL, per pound.

[Corn meal must be of good quality, steam dried, and either yellow or white, as required.]

Mar- ginal num- ber.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1 2 3 4 5 6	Chicago, Illinois Quapaw Agency, Indian Territory Sioux City, Iowa Arkansas City, Kansas. White Earth, Minnesota Kansas City, Missouri		\$0.0135			
7 8 9 10	Saint Louis, Missouri Seneca, Missouri Omaha, Nebraska Western Shoshone Agency, Nevada					

FEED, per pound.

[Feed must be of clear corn and oats, fresh ground, of good sound grain.]

		_
11 12	Red Cliff, Colorado. \$0.0125 Sioux City, Iowa \$0.0005 \$0.005 \$0.00	73
13	Arkansas City, Kansas	93
15	Brainerd, Minnesota	13
17	Gull River, Minnesota. Dulce, New Mexico.	
19	Santa Fé, New Mexico. Fort Stevenson, North Dakota	
21 22	Darlington, Oklahoma Oklahoma Oklahoma	
23 24	Cheyenne River, Old Agency, South DakotaLower Brulé, South Dakota	
25 26	Crow Creek, South Dakota Ashland, Wisconsin	
27	Bayfield, Wisconsin	
		_

FLOUR, per pound.

[Flour must be what is known as "straight, full stock." of good sound wheat, grown in the section of country contiguous to the place of delivery—60 pounds of wheat to be ground down to 42 pounds

28 29	Colorado River Ageney, Arizona				. 0650	. 0575
30	Fort Mojave School, Arizona					
31	Holbrook, Arizona					
32	Keam's Cañon, Arizona					
33	Moquis Pueblo Agency, Arizona			. 0600	.0650	
34	Phænix, Arizona					
35	Pima Agency, Arizona San Carlos, Arizona		0			
36 37	Fort Yuma School, California ³ .	\$0.0850	z. 0673	0615	. 0531	. 0575
38	Grand Junction, Colorado					
39	Ignacio, Colorado					
40	Los Pinos Agency, Colorado.				. 0675	. 0845
41	Southern Ute Agency, Colorado				. 0600	. 0690
42	White River Agency, Colorado				. 0775	
43	Blackfoot, Idaho					
44	Fort Hall Agency, Idaho	. 0300		. 0360	. 0254	. 0329
45 46	Lemli Agency, Idaho Minco, Indian Territory.	. 0350	. 0615	. 0612		
40	Muscogee, Indian Territory					
48	Park City, Indian Territory.					
49	Paul's Valley, Indian Territory					
50	Quapaw Agency, Indian Territory	6.0284				. 0265
51	Red Fork, Indian Territory					

Also \$0.0133.
2 Also \$0.0713.

 $^{^3}$ ()n opposite side of the Colorado River from Yuma, Arizona. 4 Also 0.0265.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC .- Continued.

CORN MEAL, per pound.

[Corn meal must be of good quality, steam dried, and either yellow or white, as required.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Mar- ginal num- ber.
					\$0, 0145						1
\$0.0100											2
0110	\$9,0165										3
.0110	, 0103										5
			\$0,0139	\$0,0120		\$0,0099	\$0,0112		\$0.0098	\$0.0159	6
											7
			.0110				. 0133		. 0098		9
											10
						ł	£ ;				

FEED, per pound.

[Feed must be of clear corn and oats, fresh ground, of good sound grain.]

. 0088	. 0175							••••		
						. 0100				. 0123
			. 0210	. 0197	. 0139		. 0177			. 0140
										. 0200
									. 0160	
• • • • • • • • • • • • • • • • • • • •									. 0097	
		. 0167								.0174
. 0145			. 0150	. 0139		. 0115				.0164

FLOUR, per pound.

of flour, no patents taken out—and delivered in extra strong single cotton sacks to weigh 8 ounces to the yard; said sacks to be of about 100 pounds capacity.]

. 0543	, 0715	. 0674	. 0174	. 0447	. 0399	. 0390	. 0457	. 0423 . 0277	. 0430		2 2
							. 0373	. 0323	. 0314	. 0387 . 0327 . 0498	333
	. 0400	0460	. 0415	, 0325	, 0325	, 0325	. 0319			. 0359	3 3 3
.0490	. 0545	. 0523	.0384	. 0379	. 0349	. 0359	. 0373	. 0367	. 0349	. 0389	- 33 33
. 0865				. 0350		. 0285	. 0280		. 0255	.0260	3
. 0470	. 0535	.0445	. 0345					. 0270	. 0270		4
. 0308	. 0299	. 0325	. 0300	. 0236 . 0344	. 0227 . 0194 . 0285	4, 0239 , 0283		. 0199 . 0207 . 0319	. 0195		4 4 4
		. 0320									4
.0260	. 0248		. 0267	. 0287			. 0229	. 0208	. 0199		4 5 5

⁶ Also \$0.0238.

⁶ Also \$0.0225.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC .- Continued.

FLOUR, per pound-Continued.

Mar-						
ginal						
num-	Place of delivery.	1877.	1878.	1879.	1880.	1881.
ber.						
061.						
1	Sapulpa, Indian Territory					
2	Sioux City, Iowa	\$0,0200	\$0.0390	\$0.0215		
3	Arkansas City, Kansas	40.0200	40.0000	φοι σπίσ		\$0.0210
4	Caldwell, Kansas					40.0245
5	Cale, Kansas					
6	Cedar Vale, Kansas.					
7	Main Para Carrage					
4	Elgin, Kansas Hoyt, Kansas					
8	Hoyt, Kansas.					
9	Lawrence, Kansas					
10	Netawaka, Kansas Saint Mary's, Kansas					
11	Saint Mary's. Kansas					
12	Silver Lake, Kansas					
13	White Cloud, Kansas					
14	Brainerd, Minnesota			. 0275	\$0,0213	
15	Brown's Valley, Minnesota Detroit City, Minnesota Duluth, Minnesota					
16	Detroit City, Minnesota.			. 0250	. 0228	
17	Duluth, Minnesota			. 0237	(1200)	. 0239
18	Gull River. Minnesota			. 0.01	. 0-21	. 0200
19	Hormon Minna ato			0109	0100	
	Herman, Minnesota			. 0183	.0188	0000
20	Ortonville, Minnesota.					. 0223
21	Seneca, Missouri					
22	Blackfeet Agency, Montana Crow Agency, Montana Custer Station, Montana	. 0600	. 0600	. 0545	. 0459	. 0436
23	Crow Agency, Montana	. 0575	. 0560	. 0513	. 0449	. 0398
24	Custer Station, Montana					
25	Flathead Ageney Montana	Į.	ì			
26	Fort Belkuap Agency, Montana Fort Peck Agency, Montana Gros Ventre Agency, Montana			. 0535	. 0410	0448
27	Fort Peck Agency Montana	0425			. 0110	. 0110
28	Gras Ventre Agency Montana	.0120				
29	Poplar Station, Montana					
30 1	Pod Pools Montana					
91	Possbul Station Montana					
31	Rosebud Station, Montana					
32	Tongue River Agency, Montana					
33	Genoa, Nebraska					
34	Gordon, Nebraska					
35	Long River, Nebraska					
36	Rushville, Nebraska					
37	Schuyler, Nebraska	. 0198	,			
38	Thatcher Nebraska	1				
39	Valentine Nehraeka					
40	Carean School Navada 14					
41	Elle Morada					
41	Gros Ventre Agency, Montana Poplar Station, Montana Ros Rod Rock, Montana Rosebud Station, Montana Rosebud Station, Montana Congne River Agency, Montana Genoa, Nebraska Gordon, Nebraska Long River, Nebraska Rushville, Nebraska Schuyler, Nebraska Thatcher, Nebraska Thatcher, Nebraska Thatcher, Nebraska Carson School, Nevada Walentine, Nebraska Lelko, Nevada Reyada Agency, Nevada Wastern Shoshone Agency, Nevada Wadsworth, Nevada Western Shoshone Agency, Nevada Abiquiu, New Mexico Onlice, New Mexico Gallup, New Mexico Gallup, New Mexico Gallup, New Mexico Mescalero, New Mexico Mexcalero, New Mexico Mexiclero, New Mexico Santa Fé, New Mexico Santa Fé, New Mexico Santa Fé, New Mexico Santa Fé, New Mexico New York, New York Bartlett, North Dakota Bismarck, North Dakota Devil's Lake Agency, North Dakota Fort Berthold, North Dakota Fort Stevenson, North Dakota Fort Stevenson, North Dakota Fort Stevenson, North Dakota Fort Totten, North Dakota					
42	Nevada Agency, Nevada					
43	Wadsworth, Nevada					
44	Western Shoshone Agency, Nevada				. 0600	
45	Abiquiu, New Mexico			. 0480	. 0473	. 0690
46	Albuquerque. New Mexico					
47	Dulce, New Mexico					
48	Gallup. New Mexico					
49	Jicarilla Agency, New Mexico					
50	Manuelito, New Mexico					
51	Mescalero, New Mexico	0445	0.1-22	0.469	0.150	0740
52	Navajo Agency New Mexico	.0440	, 0.123	6408	0500	.0749
53	Santa Ed Nam Marian			. 0.492	. 0000	.0745
5.4	Southern A noch A gener V and Maria					
54	New Teels Very Verl	.0158				
55	New York, New York					
56	Bartlett, North Dakota					
57	Bismarck, North Dakota					. 0217
58	Devil's Lake Agency, North Dakota		. 0592			
59	Fort Berthold, North Dakota	. 0370	. 0480			
60	Fort Stevenson, North Dakota.					
61	Fort Totten, North Dakota.					
62	Fort Totten, North Dakota Jamestown, North Dakota Larimore, North Dakota	0909		0240	0949	
63	Larimore North Dakota					
64	Diata North Dukota					0000
65	Ojata, North Dukota Rolla, North Dukota Standing Rock Agency, North Dakota					. 0236
66	Standing Rook Agency North Delega					
00 1	Standing Rock Agency, North Dakota		. 0450			
	1 Also \$0.0297 \$0.0309 \$0.0310					

Also \$0.0297, \$0.0309, \$0.0310, and \$0.0323.
 Also \$0.0297.
 Also \$0.0218.
 Also \$0.0300.

⁵ Also \$0.0249.

[°] Also \$0.0229. ° Also \$0.0229. ° Also \$0.0340. 8 Also \$0.0211, \$0.0216, and \$0.0221. • Also \$0.0200.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC.—Continued.

FLOUR, per pound-Continued.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	g n
					\$0.0254						
	1\$0.0330		\$0.0207								
\$0.0237	. 0277	\$0,0242	. 0201	2 \$0, 0292 2, 0292	. 0219	\$0,0197				\$0,0227	
	. 0277	. 0247		3, 0292	3, 0222						
					. 0232	. 0199	\$0, 0209	\$0.0177			
							. 0223	. 0175			
									\$0.0203	. 0248	
			. 0239	. 0257	. 0167	. 0203	.0197	. 0213 . 0177	. 0173 . 0251	. 0238	
	. 0364	. 0337		. 0267	. 0242	. 0237	. 0234		: 0251	3	
. 0298	. 0364	. 0247									
					. 0242	. 0237	.0234				
					. 0257	. 0240	. 0234	. 0213	. 0241	0000	
. 0249	. 0325		. 0265	. 0210	. 0174	. 0175	.0198		. 0244	. 0287	
. 0273			. 0259	0010	0105	(41.77	0100	0400	0011	0007	
. 0259		. 0299	. 0259	. 0210	. 0165	. 0175		. 0193		. 0287	
. 0249		. 0265	. 0235	. 0210	. 0173	. 0175	. 0199				
		. 0300									

		00**		0950	0995	. 0200	, 0223	0102	. 0191	. 0258	
. 0447	0610	. 0257	0200	. 0250	. 0223	. 0200	. 0223	. 0193	. 0191		
. 0447		. 0462	. 0389 5. 0275	. 0362					0190	. 0292	
	. 0402	.040"	9, 0275	. 0261	. 0237	. 0253	6, 0224	.0209	. 0189	. 0227	
				0000	0910	0900	. 0185	. 0185	. 0187	. 0250	
	(100)	1000	0100	. 0262	. 0219		. 0239		. 0209		
	0.0024	. 0598	. 0482 . 0332	. 0284	0000		. 0298				
	. 114011		. 0552	. 0204		.0.00					
										. 0288	
			0250							.0200	
			. 0550			0910	0176	0173	0170	. 0245	
					. 0266 . 0198	.0219	.0110	.0113	.0170	. 0290	
				0910	0100	0184	0102	0187	0197	. 0268	
				0224	. 0196	.0104	.0155	.0101	.0137	.0200	1
	7 0360			. Cant							
	. 0500				8 0996	.0188	0174	0210	0184	. 0294	
					. 0220	. 0100	.0114	. 0210	.0104	.0201	
		0973									
		.0210	0246	9 0210	10 0198	0.0179	14 0207	. 0201	. 0174	13, 0255	
			.0240	.0210	, 0100		.0201	, (,2,,,1	.0111	. 0375	
								. 0313	. 0337	. 0388	
								. 0010	. 0349		
	0560	0413	0610	0175	0435	0390	0363	. 0313	.0040		
		, 0410	.0010		. 0430	. 0510	. 0584				
. 0515						.0010					1
					, 0435	. 0280	. 0263	. 0273	. 0271	. 0338	
						200			. 0249		
	. 0490						. 0280	. 0265		. 0240	1
	4					. 0345					
. 0663	. 0473	. 0435	. 0458	. 0319	. 0359	. 0319	. 0363	. 0342	. 0287	. 0337	
. 0625	.0619	. 0570	. 0512	.0422			. 0378	. 0347		. 0398	1
					1					. 0278	
	1	1		1							
	. 0353				į .						
		. 0355			.0217 .0217						
. 0249	9	. 0294									1
			15, 0264	. 0230		. 0219			. 0253	. 0288	
			. 0298	. 0239	. 0217	. 0215	. 0241	. 0220	. 0256	. 0283	
					. 0217	. 0215	. 0236	. 0220	. 0245	. 0315	
										. 0288	
				1							
	. 0360										
. 0249)										
					.0203				. 0253	. 0288	5
	1	0000	0054	000=	00.0	040#	0000	0017	0000	16 0000	dill.

 ¹e Also \$0.0163, \$0.0180, \$0.0195, \$0.0201, and \$0.0205.
 1l Also \$0.0186 and \$0.0176.
 1² Also \$0.0203 and \$0.0211.
 18 Also \$0.0250 and \$0.0290.

 ¹⁴ Three miles from Carson City, Nevada.
 15 Also \$0.0249.
 16 Also \$0.0300.

Table XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC .- Continued.

FLOUR, per pound-Concluded.

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1 2 3	Cheyenne and Arapahoe Agency, Oklahoma Cimarron, Oklahoma			. 0390		
4 5 6	Deep Fork Station, Oklahoma. Kiowa and Comanche Agency, Oklahoma Movieur Kickanoo Sukayaren Oklahoma	. 0329		. 0395	. 0350	
7 8 9	Nez Percé Sub-agency, Oklahoma Oklahoma, Oklahoma				. 0235	
10 11 12	Pawnee Agency, Oklahoma Ponca-Agency, Oklahoma Sac and Fox Agency, Oklahoma	. 0223		. 0255 2. 0375	. 0235	\$0.0325
13 14 15	Wichita Sub-agency, Oklahoma Carlislo, Pennsylvania Chamberlain, South Dakota					
16 17 18 19	Cheyenne River, Old Agency, South Dakota Crow Creek, South Dakota Lower Brulé, South Dakota Rapid City, South Dakota		. 0425			
20 21 22	Sisseton Station, Sonth Dakota Wilmot, South Dakota Yankton Agency, South Dakota		. 0449			
23 24 25	Henrietta, Texas Onray Agency, Utah. Salt Lake City Utah					
26 27 28	Uintah Ageney, Utah. Ashland, Wisconsin					
29 30 31	Red Cliff Reservation, Wisconsin Shawano, Wisconsin Bryan, Wyoming	. 0278		. 0284	. 0249	
32 33 34	Cheyenuc, Wyoming Lander, Wyoming Rawlins Wyoming	. 0248		. 0370	,	. 0385
35 3 6	Shoshone Agency, Wyoming Sidney, Wyoming	. 0248	. 0550		.0415	

HARD BREAD, per pound.

[Hard bread must be the best quality used by the Army, and must

37 Sioux City, Jowa	.0350 .0320	. 0320
-----------------------	-------------	--------

HOMINY, per pound.

[Hominy must be of good merchantable quality, sound and clean, and put up in double bags,

42 43 44 45	San Carlos, Arizona Los Pinos Agency, Colorado Chicago, Illino's Sioux City, Iowa Saint Paul, Minnesota	 			. 0940
47	Kansas City, Missouri Saint Louis, Missouri Omaha, Nehraska New York, New York	 , 0200	. 0180	. 0159	

¹ Also \$0.0238. 3 Also \$0.0355.

³ Also \$0.0307, \$0.0319, and \$0.0348.

⁴ Also \$0.0195.

⁵ Also \$0.0260.

⁶ Also \$0.0165.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

FLOUR, per pound-Concluded.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Mar- gina num ber.
									. 0189	. 0258	
										. 0288	1
\$0,0325	\$0.0379						. 0223	. 0173	. 0189	. 0248	1:
	2 0000				\$0.0212	. 0224	. 0223	. 0220	. 0259		1:
		\$0,0280	\$0.0265		.0195			. 0235	. 0230	. 0307	1 1 1
				.0165				. 0199	. 0169	5, 0264	î 1
				. 0251	. 0194	. 0187	. 0200		. 0213	. 0274	2
8, 0231	9. 0311	. 0249	. 0249	16, 0174	. 0245	. 0190		. 0189	. 0190		$\frac{1}{2}$
.0315		. 0423	. 0347	. 0340	. 0330	. 0339	.0311	. 0347	. 0333	. 0325	2 2
. 0259		. 0290	. 0260		. 0330		. 0347	. 0347		. 0264	2 2 2
								. 0202			3
								. 0339	. 0264		3
. 0350	. 0345	. 0330	. 0300	. 0275	. 0243	. 0245	. 0229				53 53
											3

HARD BREAD, per pound.

be furnished in strong boxes of 50 pounds each, ready for shipment.]

. 0388	. 0390	 . 0345	. 0325	.0270	. 0215	. 0230	. 0250	 . 0350	38 39

HOMINY, per pound.

the inner bag to be of good substantial burlap, the outer one of gunny, ready for shipment.]

|--|

⁷ Also \$0.0209 and \$0.0217.

^{*} Also \$0.0222, \$0.0228, \$0.0229, and \$0.0242.

<sup>Also \$0.0299 and \$0.0325.
Also \$0.0183 and \$0.0184.</sup>

¹¹ Also \$0.0225,

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Continued.

FOOD, ETC.-Continued.

LARD, per pound.

[Lard must be "prime steam" in tin cans of 5 and 10 pounds net each, to be

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1 2	Chicago, Illinois. Sioux City, Iowa Saint Paul, Minnesota			\$0.0800		\$0.0975
5	Kansas City, Missouri Saint Louis, Missouri		. 1175		. 0700	2, 0888
6	Cheyenne and Arapahoe Agency, Oklahoma	\$0.1270				*******

MESS PORK, per barrel.

[Mess pork must be well preserved, sound and sweet,

7 8 9 10 11 12 13 14	Red Cliff, Celorado Chicago, Illinois. Sioux City, Iowa Brainerd, Minnesota Detroit City, Minnesota Duluth, Minnesota Herman, Minnesota Ortonville, Minnesota Saint Paul, Minnesota	17. 0000	15. 2500	9, 4500 11, 1000 9, 9900 10, 7000	10, 2400 10, 4700 11, 7400 13, 7500 10, 7400 11, 6900	10, 4000 11, 9900 11, 9900 12, 1500 12, 5000
16 17 18	Kansas City, Missouri Bismarck, North Dakota. Jamestown, North Dakota			12, 1500	12. 9900	12.4200
19 20 21 22	Ojata, North Dakota Sisseton Station, South Dakota Yankton Agency, South Dakota Bayfield, Wisconsin.	20, 5000				711.8900

OATS, per pound.

[Oats must be bright and clean, well sacked, and

	*				
- [
23	Holbrook, Arizona				
24	Ignacio, Colorado				
25	Southern Ute Agency, Colorado			1	
26	Lemhi Agency, Idaho		.0375		
27	Sioux City, Iowa		.0100	. 0084	
28	Arkansas City, Kansas				
20	Caldwell, Kansas				
30	Elgin, Kansas				
31	Lawrence, Kansas. Brainerd, Minnesota				
32	Brainerd, Minnesota		. 0163		
33	Detroit City, Minnesota				
34	Scheea, Missouri				
35	Blackfeet Agency, Montana			. 0348	. 0290
36	Crow Agency, Moutana				
37	Flathead Agency, Montana.			. 0325	. 0245
38	Fort Belknap Agency, Montana Fort Peck Agency, Montana Fort Peck Agency, Montana				
39	Fort Peck Agency, Montana		, 0200		. 0185
40	Rushville, Nebraska				
41	Santee Agency, Nebraska	0153			
42	Albuquerque, New Mexico				
43	Dulce, New Mexico				
44	Gallup, New Mexico				
45	Jicarilla Agency. New Mexico				
46	Mescalero, New Mexico		1		
47	Navajo Agency, New Mexico	'			
48	Kaw Sub-agency, Oklahoma				
49	Oklahoma, Oklahoma				
50	Crow Creek, South Dakota				
51	Lower Brule, South Dakota	.0110			
52	Sisseton Agency, South Dakota				
53	Wilmot, South Dakota				
54	Yankton Agency, South Dakota	, 0094			
55	Ouray Agency, Ctah				
			1		

¹ Also \$0.0760.

² Alse \$0.0938.

Also \$0.0325.
 Also \$11,7500 and \$12,0000.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-92-Continued.

FOOD, ETC.—Continued.

LARD, per pound.

delivered packed in streng boxes, not to exceed 100 pounds in any one box.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
\$0, 1350	\$0.1250			\$0,0723			\$0.0975	\$0,0800		\$0,0850	1 2
. 1350		\$0, 1225	\$0,0850	. 0750 . 0775	³ \$0, 0615	\$0,0850 .0849	. 0975		¹\$0.0788	. 0850	3 4 5
		•••••									0

MESS PORK, per barrel.

in good barrels with sound heads, and well hooped.]

	 								
17. 5000 2				8.9000					
	 21, 0000	517.5000		69.40 0	17,0000	-15.3500	11.7000		
19 4000	 		*******						

OATS, per pound.

weigh not less than 32 pounds to the bushel.]

		0							. 0197	. 0241
'					. 0240	, 0200	. 0211		.0185	. 0241
	0000	0010		0050				.0175	. 0100	
	. 0392	. 0310		. 0250		. 0225	0000			
						. 0248	. 0237	. 0229		
			. 0120			. 0112				
					.0113					
									. 0093	. 0123
			. 0124	. 0130			. 0123			
									, 0115	
							. 0134	. 0099	. 0099	. 0152
	. 0155	. 0155	. 0144	. 0135	. 0122	. 0119	. 0118	. 0112	. 0097	. 0108
. 0287	. 0397	, 0424	. 0349							
	. 0390	. 0390	. 0223	, 0208	. 0217	. 0190	. 0197	. 0147	. 0198	. 0196
. 0220	. 0340		. 0287	. 0216		. 0224	. 0174	. 0139	. 0175	. 0200
. 0520	.0540	. 000.	. 0201	.0210	.0110	. 0221				.0187
.0248			. 0198	. 0122]	. 0209	. 0144	. 0130	. 0143	. 0170
. 0740			. 0120	.0124		. 0133	. 0111	.0089	. 0098	. 0147
			. 0150	.0124	.0103	. 01017		. 0000	. 0000	
										. 0197
									, 0175	. 0200
									.0187	. 0200
							00007	.0170	.0101	
							. 0207	.0170		
	1.0524		. 0369	. 0337	. 0312				. 0247	
									. 0244	.0141
										. 0141
							. 0119			
	. 0200	. 0198				. 0130	. 0123	. 0111		
			. 0142			. 0111	. 0097	. 0092	. 0091	
		. 0185	. 0139	. 0125	. 0104	. 0107				
										. 0150
					. 0114	. 0109	. 0111			
	. 0550	. 0400	0350		. 0300	. 0389	. 0298	. 0286	. 0235	. 0235

<sup>Also \$17.7500,
Also \$9.3000.</sup>

⁷ Also \$11.8700.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

OATMEAL, per pound.

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
3	Chicago, Illinois Sioux City, Lowa Kansas City, Missouri Saint Louis, Missouri				\$0.0290	
5	Omaba, Nebraska					

RICE, per pound.

[Rice must be of good quality, and must be delivered in double bags, the

6	Saint Louis, Missouri New York, New York
7	New York, New York

SALT, per pound.

[Salt, coarse; must be of good quality. Fine, must be fit for table use, put up in

		 		·	
1					1
8	Keam's Cañon, Arizona	 			
9	Pima Agency, Arizona	 0707	40 2:50	0500	0450
10	San Carlos, Arizona	 .0597	\$0. 0400	. 0500	. 0450
11	Fort Yuma School, California	 			
12	Southern Ute Agency, Cotorado.	 			
13	Quapaw Agency, Indian Territory	 		0000	
14	Sionx City, Iowa	 .0075		. 0003	.0013
15	Arkonsos City Fonens	 			
16	Caldwell, Kansas	 			.0150
17	Lawrence, Kansas	 .0169			
18	Brainerd, Minnesota	 	.0100	.0030	. 0098
19	Brown's Valley, Minnesota	 			
20	Detroit City, Minnesota	 . 0155			. 0105
21	Saint Lonis, Missouri	 		.0001	
22	Blackfeet Agency, Montana	 			
23	Custer Station, Montana	 			
24	Fort Peck Agency, Montana	 	. 0160		
25	Rosebud Station, Montana	 			
26	Genoa, Nebraska	 			
27	Omaha and Winnebago Agency, Nebraska	 			
28	Rushville, Nebraska	 			
29	Carson School, Nevada ²	 			
30	Dulce, New Mexico. Mescalero, New Mexico. Navajo Agency, New Mexico	 			
31	Mescalero, New Mexico	 . 0222	. 0800	. 0300	
32	Navajo Agency, New Mexico	 			
33	Santa Fé, New Mexico	 			
34	Rismarck North Dakota		1		
35	Devil's Lake Agency, North Dakota	 . 0125			
36	Fort Toften North Dakota		1		
37	Standing Rock Agency, North Dakota	 	. 0119		
38	Kaw Sub-agency, Oklahoma	 			
39	Oklahoma, Oklahoma				
40	Ponea Agency, Oklahoma	 			
41	Cheyenne River, New Agency, South Dakota Cheyenne River, Old Agency, South Dakota	 			
42	Chevenne River, Old Agency, South Dakota	 			
43	Crow Creek, South Dakota	 			
44	Lower Brulé, South Dakota	 	.0119		.0120
45	Pierre, South Dakota	 			
46	Running Water, South Dakota	 			
47	Yankton Agency, South Dakota	 	0119		
48	Uintah Agency, Utah	 	0600	. 0700	
49	Green Bay Agency, Wisconsin.	 			
			1		

On opposite side of the Colorado River from Yuma, Arizona.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

OATMEAL, per pound.

	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Mar- gipal num- ber.
		\$0.0375	\$0.0304					\$0.0000				1
	\$0, 0350			\$0.0263	\$0.0257	\$0.0249	\$0.0245		\$0.0235	\$0,0235	\$0,0327	3 4
1			• • • • • • • • • • • • • • • • • • • •							. 0235	. 0327	

RICE, per pound.

inner bag to be of good substantial burlap, the outer one of gunny.]

	.0550 .0525	6 7
--	-------------	-----

SALT, per pound.

small bags. Both kinds to be packed in double sacks, burlap covered with gunny.]

1			1	1			Ī			0445	
										. 0447	8 9
. 0425		. 0354	. 0322		. 0309	. 0297	.0281	. 0270	. 0350		10
										. 0269	11
										. 0239	12
		0.070								.0078	13
.0070			.0120	. 0060	.0108	0100	0007				14
. 0136			.0120	,0120	.0108	.0100	. 0097				15 16
	. 0100				.0104		0097		0072		17
. 0150	. 0350										18
										. 0130	19
. 0200	. 0350						0147		. 0127		20
		.0050	. 0055	.0045	. 0044						21
										. 0245	22
										. 0116	23
. 0150	.0160	. 0178	. 0224							. 0152	24
										. 0116	25 26
										.0087	27
										. 0081	28
										. 0203	29
										. 0243	30
	. 0524	. 0474	. 0440	. 0335	. 0325		. 0434	. 0390	. 0290	. 0245	31
										. 0341	32
										. 0181	33
. 0080	, 0080				.0069						34
	• • • • • • • • • • • • • • • • • • • •						. 0255	. 0243	. 0227	0101	35
	• • • • • • • • • • • • • • • • • • • •	0121	. 0130				0110	0117	0100	. 0121	36
	• • • • • • • •	.0134	. 0130				. 0119	. 0117	. 0100	.0088	37 38
1										.0058	39
										.0073	40
										.0110	41
										.0102	42
			. 0140							.0102	43
	. 0110	. 0144	. 0140		. 0119	. 0125	. 0119	. 0119	. 0098	. 0095	44
										. 0102	45
										.0107	46
.0110	. 0090		0/10	0.400	00.0	. 0120			.0099	.0094	47
	. 0525	. 0550	. 0410	. 0400	. 0350	. 0400	. 0320	.0298	. 0293	0114	48
								• • • • • • • • •		. 0114	49
								1			

² Three miles from Carson City, Nevada.

TABLE XX.-PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92-Concluded.

FOOD, ETC .- Concluded.

SUGAR, per pound.

[Sugar must be of medium quality, granulated, delivered in double bags of about 150 pounds capacity,

Marginal num- ber.	Place of delivery.	1877.	1878.	1879.	1880,	1881.
1 2 3	Chicago, Illinois Sionx City, Jowa Kansas City, Missouri Saint Louis, Missouri					
5 6 7	Santi Dollis, alssout New York, New York Bismarck, North Dakota Philadelphia, Pennsylvania		\$0. 1015	2.0779	\$0.0674	\$0, 0835

TEA, per pound.

[Tea must be oolong, superior to fine, trade classification.]

		1				1)	
8	New York, New York	.:	3300	. 3000	. 2650	. 2300	. 2550

WHEAT, per pound.

[Wheat must be No.1" Spring" or "Winter," sound, sweet and clean, and weigh not less than

9 10 11	Colorado River Agency, Arizona Moquis Pueblo Sub-agency, Arizona Pima Agency, Arizona			. 0600	. 0430
12 13	San Carlos, Arizona		, 0325	. 0310	. 0153
14 15	Arkansas City, Kansas			. 0350	
16 17 18	Fort Belknap Agency, Montana. Omaha and Winnebago Agency, Nebraska. Santee Agency, Nebraska.	-	, 0129		
19 20	Nevada Ágency, Nevada Navajo Agency, New Mexico		, 0394		. 0475
21 22 23	Osagé Agèncy, Oklahoma Pawnee Agency, Oklahoma Crow Creek, South Dakota		. 0173		. 0202
24 25	Yankton Agency, South Dakota		. 0146		
26 27	Green Bay Agency, Wisconsin. Red Cliff Reservation, Wisconsin				

¹ Also \$0.1100.

² Also \$0.0775, \$0, 0785, and \$0.0798.

³ Also \$0.0614.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Concluded.

FOOD, ETC .- Concluded.

SUGAR, per pound.

the inner bag to be of good heavy muslin, the outer one of new gunny, in perfect order for shipment.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
				40.0650							
				. 0649	\$0.0681						3
	\$0, 1049		\$0.0724	. 0639	, 0662				\$0.0646		5
		• • • • • • •									7

TEA, per pound.

[Tea must be oolong, superior to fine, trade classification.]

. 2200	5. 2200	. 2300	. 2500	6, 2500	. 2300	. 2300	, 2100	. 2000	. 2400	. 2700	8

WHEAT, per pound.

60 pounds to the bushel, put up in strong single sacks, not exceeding 21 bushels per sack.]

. 0250			.0199	.0189		.0175				
. 0178		. 0195								
	. 0340	. 0399	. 0297		. 0169	. 0197	. 0133	. 0144	. 0143	. 0199
	. 0268									
.0513										
				. 0166						
	. 0575								, 0144	

⁴ Also \$0.0959.

⁵Also \$0.2300.

⁶ Also \$0.2800.

FOOD, ETC.

OLIVE OIL: best salad.

		-2 -					
Date.	Price.	Date.	Price.		Date.	Price.	
	\$8,00 per dozen l8-0z. bottles. 8,00	Jan. 1877 Apr. 1877 July 1877 Oct. 1877 Jan 1878 Apr. 1878 Apr. 1878 Apr. 1878 July 1879 Oct. 1877 Oct. 1879 July 179 July 179 Jun. 1889 Apr. 1880 Oct. 1880 Oct. 1880 Oct. 1880 Jun. 1881	\$8.00 per dozen 18-bottles. 8.00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Jan. 1885 Apr. 1885 July 1885 Oct. 1885 Apr. 1886 Apr. 1886 Oct. 18 6 Jan. 1887 July 1887 July 1887 July 1888 Oct. 1888 July 1888 Oct. 1888 July 1888 Oct. 1888	\$7, 25 per dozen bottles, 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 25 7, 27, 27, 27, 27, 27, 27, 27, 27, 27,	16 66 66 66 66 66 66 66 66 66 66 66 66 6
Apr. 1873 July 1873 Jun. 1873 Jan. 1874 Apr. 1874 July 1874 Oct. 1875 Apr. 1875 July 1875 Oct. 1876 July 1875 July 1876 July 1876 July 1876 July 1876 Oct. 1876	8 00	Apr. 1881 July 1881 Oct. 1881 Jan. 1882 July 1882 July 1882 July 1883 Apr. 1883 July 1883 July 1884 July 1884 July 1884 July 1884 July 1884	8. 00		Apr. 1889 July 1889 Oct. 1889 Jan. 1890 Apr. 1890 Oct. 1890 Jan. 1891 July 1891 Oct. 1891 Jan. 1895 Apr. 1895 July 1895 Oct. 1895	1 7,00	44 44 44 44 44 44 44 44 44 44 44 44 44

TEA: congon or southong, black, best.

1						,		1 350	0.0		
an. 1840		ound.	Jan. 1858	, 40		pound.		1876	. 90		pound
uly 1840	. 50	1.6	July 1858	. 40	6.6	44		1876	. 80	6.6	44
an. 1841	. 60 64	6.6	Jan. 1859	. 40	+ 6			1877	. 80	54	
aly 1841	. 60	6.6	July 1859	. 45	6.6	4.6		1877	. 80		46
au. 1842	. 60	6.6	Jan. 1860)	. 50	4.4	4.4		1878	. 80	6.6	4.6
nly 1842	. 68 · · ·	4.4	July 1860	. 45	6.6	4.4		1878	. 70	4.6	6.6
an. loss	.05 "	6.6	Jan. 1861	. 43	b 6.	4.4		1879	. 75	4.6	6.6
nly 1843	G24 44	6.6	July 1861	. 45	+ 4	4.4		1879	. 75	+ 6	6.6
ani. 1844	.50 "	6.4	Jan. 1862	. 65	1.6	4.4		1880	. 75	6.6	
uly 1844	. 573 **	5.5	July 1862	. 55	6.6	6.6		1880	67.	6.6	4.4
an. 1845	. 50	4.5	Jan. 1863	. 75	6.4	E 6	dan.	1881	. 70	6.6	5.6
uly 1845	. 55	6.5	July 1863	. 90	6.6	6.6	July	1881	. 5.5	6.6	4.5
an. 1846	, Go 44	6.5	Jan. 1864	. 95	6.6	6.6	Jan.	1882	. 55	5.6	4.4
uly 1846	. 50	6.6	July 1864	1.35	4.6	4.6	July	1882	. 55	6.6	6.6
an. 1847	, 65	6.6	Jan. 1865	1.70	6.6	4.6	Jan.	1883	. 55	6.6	6.6
uly 1847	. 45 "	4.4	July 1865	1,50	4.6	6.6	July	1883	. 55	5.6	6.6
an. 1818	. 35 44	4.6	Jan. 1866	1, 50	5.6	6.6		1884	. 55	6.6	6.6
nly 1848	. 35	4.6	July 1866	1.70	6.6	6.6	July	1881	. 55	4.4	6.6
an, 1849	. 35 "	6.6	Jan. 1867	1.50	4.4	6.6		1885	. 55	6.6	4.6
nly 1849	. 35	6.6	July 1867	1, 50	6.6	6 h	July	1885	. 55	6.6	4.4
an. 1850	.38 "	a 6	Jan. 1868	1, 50	6.4	4.6		1886	. 60	8.6	4.4
nly 1850	. 40	6.6	July 1863	1.50	6.4	4.4		1856	. 15	6.4	4.6
an. 1851	.30 1	6.6	Jan. 1869	1, 50	6.6	4.6		1887	. 45	6.6	6.6
uly 1851	. 25 11	6.6	July 1869	1, 50	6.6	44		1887	. 45	4.6	6.6
an. 1852	22 44	6.6	Jan. 1870	1, 50	6.6	4.4		1888	. 45	4.6	6.6
nly 1852	. 20	6.6	July 1870	1, 30	6.5	6.4		1883	. 55	4.4	4.6
an. 185%	. 26 "	5.5	dan, 1871	1.20		1.5		1889	. 55	4.6	4.4
nly 1853	.21 "	6.6	July 1871	1. 15	6.6	6.6		1889	. 55	4.4	+ 6
an. 1854	. 25	6.6	Jan. 1872	1. 15	4.6	6.6		1890	. 65	6.6	4.4
	. 25	6.4		1, 15	6.6	4.6		: 1890	. 65	4.6	6.6
uly 1854	. 23	6.9	July 1872		11	4.5		1831	. 65	6.6	6.6
an. 1855)	44	Jan. 1873	1,00	4.4	4.6			. 50	6.6	6.6
uly 1855	, 1817	6.6	July 1873	. 90		66		1891	. 50	5.6	6.6
an. 1856	. 40	4.6	Jan. 1874	1.00		6.6		1892		6.6	+ 4
ul. 1856	2 19 1 P	4.6	July 1871	. 95		4.5		1892	. 50	4.6	4.4
an. 1857	. 4.)	6.6	dan. 1875	. 80	6.6		Oct.	1892	. 50		
nly 1857	. 55 "		July 1875	. 80							

FOOD, ETC .- Continued.

TEA: congon or southoug, black, common.

Date.	Price.	Date.	Pricę.	Date.	Price.
Jan. 1840 July 1840 July 1841 Jan. 1841 July 1841 July 1842 Jan. 1843 July 1843 July 1844 July 1844 July 1846 July 1846 July 1846 July 1846 July 1848 July 1848	\$0. 20 per pound. 33 " " 40 " " 40 " " 40 " " 39 " " 25 " " 25 " " 21 " " 22 " " 15 " " 15 " " 20 " " 18 " " 16 " " 16 " " 16 " " 16 " " 18 " "	Jan. 1858 July 1858 July 1859 July 1859 July 1859 Jan. 1860 July 1860 July 1860 July 1861 July 1862 July 1863 July 1863 July 1864 July 1865 July 1865 July 1866 July 1866 July 1865 July 1865 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867 July 1867	\$0.30 per pound. 20 " " 30 " " 20 " " 20 " " 28 " " 28 " " 25 " " 38 " " 38 " " 35 " " 45 " " 55 " " 55 " " 60 " " 70 " " 70 " " 65 " " 70 " " 66 " " 70 " " 67 " " 66 " " 67 " " 67 " " 68 " "	Jan. 1876 July 1876 Jan. 1877 July 1877 July 1877 July 1878 July 1879 July 1889 July 1880 July 1881 July 1882 July 1882 July 1882 July 1882 July 1883 July 1883 July 1884 July 1884 July 1885 July 1885	\$0, 27 per pound, 23 " " 23 " " 23 " " 23 " " 23 " " 23 " " 23 " " 24 " 25 " " 26 " 27 " 28 " " 28 " " 29 " " 29 " " 20 " 20 " 20 " 20 " 20 " 20 " 20 "
July 1850 Jan. 1851 July 1852 July 1852 July 1852 July 1853 July 1853 July 1854 July 1854 July 1855 July 1856 July 1856 July 1856 July 1856 July 1856 July 1856 July 1857	. 10	July 1868 Jan 1869 July 1869 July 1870 July 1870 Jan 1871 July 1871 July 1872 July 1873 July 1873 July 1873 July 1874 July 1874 July 1875 July 1875 July 1875	.70	July 18/6 Jan. 1887 July 1887 July 1888 July 1888 July 1889 July 1890 July 1890 July 1890 July 1891 July 1892 July 1892 July 1892 Oct. 1892	.15 "" " .15 " " .15 " " .15 " " .18 " " .18 " " .18 " " .11 " " .11 " " .11 " " .12 " " .12 " " .12 " "

TEA: gunpowder or imperial, green, best.

7 1210		T 1457 00	7 4070 4 40
Jan. 1840		Jan. 1858 . 60 per pound.	Jan. 1876 1. 10 per pound.
July 1840	. 30	9 111, 1000 , 00	9 1117 1010 1.10
Jan. 1841	.00	9 an. 1000 , , 00	Oatt. 1077 1. 10
July 1841	.00	0 111 1 1000	oury ferral, 10
Jan. 1842	. 80	9 am. 1000 , 00	0 am. 1010 1.10
July 1812	. 270	9 111 1000 . 10	9 1015 1016
Jan. 1843	. 30	0 811. 1001 , 00	gan. lety , to
July 1843	. 90	9 111 1001 10	1 9107 1919 1 10
Jan. 1844	. 30	Jan. 1002 . 55	Jan. 1880 . 18
July 1844	. 33	H 9 mly 1002 [4, 10	0 111, 1000 , 00
Jan. 1845	1.00	0 au. 1000 1. 20	Jau. 1881 . 00
July 1845	. 00	0 111/ 1000 1.00	0 0 0 1001
Jan. 1846	. 50	Uan. 1004 1.40	Uall. 1002 .45
July 1846	. 30	1 0 1113 1004 1.00	1 9 111 1002 . 45
Jan. 1847	. 30	0 dH. 1000 2, 10	Jan. 1000 . 40
July 1847	. 10	0 111, 1000 1, 00	1 9 111 1000 1 7
Jan. 1848	. 10	9 AH. 1800 1. 89	0 an. 1884 . 40
July 1848	. 10	0 111, 1000 7. 30	July 1884 .45 " "
Jan. 1849	. 10	9 au. 1001 1.90	Jan. 1885 . 45 " "
July 1849	. 10	July 1867 1. 90 " "	July 1885 . 45 " "
Jan. 1850	. 10	Jan. 1868 1.85 " "	Jan. 1886 . 45 " " "
July 1850	. 10	1 9 1113 1000 1, 30	July 1000 . 40
Jan. 1851	. 10	0 an. 1000 1. 00	Jan. 1861 . 49
July 1851	. 13	9 113 1000 1.00	1 9 111 1001 , 40
Jan. 1852	, 10	0 am. 10 to 1. 50	Jan. 1888 . 45 " "
July 1852	. 10	1 9 (17) 1010 1 1' 19	1 9 my 1000 , 400
Jan. 1853	. 10	0 80. 15(1 1.00	Jan. 1889 . 55 " " "
July 1853	. 00	0 my 1011 1,40	9 111 1889 . 33
Jan. 1854	- 00	Jan. 1872 1.45 " "	Jan. 1890 .45 " " 17 1890 .45 " "
July 1854	. 00	July 1872 1.45 " "	0 1113 1000 . 40
Jan. 1855	. 00	Jan. 1873 1.40 " "	Jan. 1891 . 45 " "
July 1855	. 65 11 11	July 1873 1, 25 " "	July 1891 . 45 " "
Jan. 1856	, 00	Jan. 1874 1. 40 " "	Jan. 1892 . 45 " "
July 1856	.70 " "	July 1874 1.45 " "	July 1892 . 50 " "
Jan. 1857	.70 " "	Jan. 1875 1.10 " "	Oct. 1892 . 50 ". "
July 1857	. 75 " "	July 1875 1. 20 " "	

FOOD, ETC.—Continued.

TEA: gunpowder or imperial, green, common.

Date.	Price.	Date.	- I	rice.	Date.]	Price.
an. 1840	\$0,55 per pound	Jan. 1858	\$0.36 per	pound	Jan. 1876		pound.
uly 1840	.50	July 1858		4.6	July 1876	. 27	- 61
an. 1841	. 60	Jan. 1859		4.6	Jan. 1877	. 30 "	6.4
uly 1841	. 60 11 14	July 1859	. 33 **	6.6	July 1877	. 30 "	4.4
an. 1842	. 55 11 11	Jan. 1860	1 .34 "	4.4	Jan. 1878	. 30 11	6.4
uly 1842	. 40 44 44	July 1860	. 34 14	4.6	July 1878	. 14 "	4.6
an. 1843	. 32 44 44	Jan. 1861	. 38 "	6.6	Jan. 1879	.14 "	1.6
uly 1843	. 28 11 11	July 1861	. 48 **	4.6	July 1879	. 13 "	4.6
an. 1844	. 30 11 44	Jan. 1862	. 55 ''	**	Jan. 1880	. 18 "	6.4
nly 1844	. 30 11 11	July 1862		4.4	July 1880	. 20 11	6.6
lan. 1845	.40 "	Jan. 1863		4.6	Jan. 1881	. 20 "	4.4
fuly 1845	. 381 " "	July 1863		4.6	July 1881	.18 "	4.4
an. 1846	. 35" " "	Jan. 1864		11	Jan. 1882	.18 "	
uly 1846	. 35 " "	July 1864	. 85 "	14	July 1882	. 18 "	66
an. 1847	.40 11 16	Jan. 1865		4.4	Jan. 1883	. 18 "	
nly 1847	.40 " "	July 1865		4.6	July 1883	.18 "	66
an, 1848	. 40 " "	Jan. 1866		6.6	Jan. 1884	.18 "	
mly 1848	. 25 11 11	July 1866		4.4	July 1884	+ 10	4.6
an. 1849	, 25 11 14	Jan. 1867		4.6	Jan. 1885	. 10	4.4
july 1849	. 26 " "	July 1867		8.5	July 1835	. 10	4.6
fani. 1850	26 "	Jan. 1868		4.4	Jan. 1886	. 12	6.6
July 1850	. 28 " "	July 1868		66	July 1886	. 10	4.4
fan. 1851	. 45 " "	Jan. 1869			Jan. 1887	. 10	66
fuly 1851	.38 " "	July 1869		6.6	July 1887	. 10	
an. 1852	.38 11. 11	Jan. 1870	1.00		Jan. 1888	. 10	
uly 1852	. 30 "	July 1870		11	July 1888	+ 10	14
an. 1853	. 35 11 11	Jan. 1871	, 0,,	6.4	Jan. 1889	. 10	55
fuly 1853	.38 " "	July 1871	. 00	6.6	July 1889	. 10	64
an. 1854	.38 " "	Jan. 1872			Jan. 1830	. 10	44
nly 1854	.40 11 11	July 1872	0.7	4.4	July 1890	, 10	£ 4
an. 1855	.34 " "	Jan. 1873	, , , ,	4.4	Jan. 1891	. 10	4.6
uly 1855	. 30 14 14	July 1873	0.40	44	July 1891	. 10	44
an. 1856	. 0	Jan. 1874	. 40	44	dan. 1892	. 10	16
uly 1856	. 33 '' ''	July 1874	. 40	44	July 1892	. 10	64
an. 1857	. 33 44 44	Jan. 1875	, , , , ,	44	Oct. 1892	. 15 "	
Inly 1857	. 42 " "	July 1875	. 30 "				

TEA: hysou, green, best.

				1 1070	
Jan. 1840	. 90 per pound.	Jan. 1858	.55 per pound	Jan. 1876	. 60 per pound.
July 1840	. 85	July 1858	.55 10 14	July 1876	. 55 11 14
Jan. 1841	. 85 " "	Jan. 1859	. 55 44 44	Jan. 1877	. 55 44 44
July 1841	. 85 11 11	July 1859	. 55 " "	July 1877	,55 '
Jan. 1842	. 85 " "	Jan. 1860	. 60 11 11	Jan. 1878	. 55 11 14
July 1842	. 50 11 41	July 1860	. 65 44 44	July 1878	. 45 " "
Jan. 1843	. 85 11 11	Jan. 1861	, 60 11 14	Jan. 1879	. 45 '' _''
July 1843	. 90 11 11	July 1861	.58 11 11	July 1879	. 40 11 14
Jan. 1844	. 90 11 11	Jan. 1862	1.00 11 11	Jan. 1880	.50 11 14
July 1844	.90 11 11	July 1862	1,00 "	July 1880	.40 11 11
Jan. 1815	. 85 11 41	Jan. 1863	1. 10 " "	Jan. 1881	. 40 11 11
July 1845	. 88 " "	July 1863	1, 30 " "	July 1881	. 35 44 44
Jan. 1846	. 88 11 11	Jan. 1864	1. 30 " "	Jan. 1882	.30 11 11
July 1846	. 88 11 11	July 1864	1.55 "	July 1882	. 35 44
Jan. 1847	. 85 " "	Jan. 1865	1.90 " "	Jan. 1883	. 33 4 4
July 1847	. 75 " "	July 1865	1. 60 " "	July 1883	. 33 44 44
Jan. 1848	. 75 4 4	Jan. 1866	1. 60 " "	Jan. 1881	, 33 44 44
July 1848	. 75 4 44	July 1866	1. 65 " "	July 1884	. 33 44 44
Jan. 1849	.75 " "	Jan. 1867	1. 65 11 11	Jan. 1885	. 33 44 44
July 1849	.75 11 11	July 1867	1, 65 " "	July 1885	. 33 44 44
Jan. 1850	, 55 11 11	Jan. 1868	1.50 " "	Jan. 1886	. 33 11 14
July 1850	. 65 " "	July 1868	1, 65 ** **	July 1886	. 33 ** **
Jan. 1851	, 65 '' ''	Jan. 1869	1. 65 44 44	Jan. 1887	. 28 " "
July 1851	. 85 " "	July 1869	1. 65 " "	July 1887	. 28 11 11
Jan. 1852	. 80 " "	Jan. 1870	1.65 " "	Jan. 1888	. 28 44 44
July 1852	. 80 41 11	July 1870	1.30 " "	July 1888	. 23 11 11
Jan. 1853	. 80 11 11	Jan. 1871	1. 15 " "	Jan. 1889	. 23 " "
July 1853	.70 11 11	July 1871	1. 15 " "	July 1889	. 23 " "
Jan. 1854	.70 11 11	Jan. 1872	1.15 " "	Jan. 1890	.25 " "
July 1834	, (ii) 44 44	July 1872	1. 15 " "	July 1890	. 25 11 11
Jan. 1855	. 65 11 11	Jan. 1873	, 95 11 14	Jan. 1891	. 25 " "
July 1855	, GO *** **	July 1873	. 85 44 44	July 1891	. 25 11 11
Jan. 1856	. 60	Jan. 1874	1.05 44	Jan. 1892	, 25 11 11
July 1856	. 60 11 11	July 1874	1. 00 " "	July 1892	. 22 11 41
Jan. 1857	. 60 11 14	Jan. 1875	. 60 11 11	Oct. 1892	. 22 " "
July 1857	. 75 " "	July 1875	. 60 11 11		

FOOD, ETC .- Concluded.

TEA: hyson, green, common.

Date.	Price.	Date.	Price.	Date.	Price.
July 1840 Jap. 1841 July 1841 Jan. 1842 July 1842 Jan. 1843 July 1843 Jan. 1844	\$0.40 per pound50 " " .60 " " .57 " " .45 " " .40 " " .40 " " .57 " "	July 1858 Jan. 1859 July 1859 Jan. 1860 July 1860 Jan. 1861 July 1861 Jan. 1862	\$9.28 per pound27	July 1876 Jan. 1877 July 1877 Jan. 1878 July 1878 Jan. 1879 July 1879 Jau. 1880	\$0.27 per pound24 " " .24 " " .24 " " .24 " " .14 " " .12 " " .16 " " .16 " "
July 1844 Jan. 1845 July 1845 Jan. 1846 Jan. 1847 July 1847 Jan. 1848 July 1848 Jan. 1849	.40	July 1862 Jan. 1863 July 1863 Jan. 1864 Jan. 1865 Jan. 1865 Jan. 1866 July 1866 Jan. 1866	.65 6 6 6 6 6 75 6 6 75 6 6 75 6 6 75 6 7	July 1880 Jan. 1881 July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 July 1884 July 1884 Jan. 1885	.18 " " .18 " " .15 " " .15 " " .15 " " .16 " " .12 " " .12 " " .12 " " .12 " " .12 " "
July 1849 Jan. 1850 July 1850 Jan. 1851 July 1851 Jan. 1852 July 1852 Jan. 1853	. 25 " " "	July 1867 Jan. 1868 July 1868 Jan. 1869 July 1869 Jan. 1870 July 1870 Jan. 1871	.85 " "	July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888 July 1888 Jan. 1889	. 12 " " "
July 1853 Jan. 1854 July 1854 Jan. 1855 July 1855 Jan. 1856 July 1856 Jan. 1857 July 1857	29 " " " " " " " " " " " " " " " " " " "	July 1871 Jan. 1872 July 1872 Jan. 1873 July 1873 Jan. 1874 July 1874 Jan. 1875 July 1875	.40 " "	July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891 Jan. 1892 July 1892 Oct. 1892	.13 " " " .16 " " .15 " " " .15 " .15 " .15 " " .15 "

CLOTHS AND CLOTHING.

FLAX: raw, American.

[Prices from 1840 to 1871 are from the New York Shipping and Commercial List; those from 1885 to 1892 are from actual sales.]

Jan. 1840	.07 per pound.	Jan. 1847	.07 per pound.	Jau. 1854	.08 per	naund
						роши.
Apr. 1840	.00	Apr. 1847	.01	Apr. 1854	. 00	
July 1840	. 06 11 11	July 1847	. 08 " "	July 1854	. 08 "	8.6
Oct. 1840	. 071 " "	Oct. 1847	. 08 " "	Oct. 1854	. 08 "	6.6
Jan. 1841	. 071 "	Jan. 1848	. 081 " "	Jan. 1855	. 08 "	6.6
Apr. 1841	. 071 "	Apr. 1848	.09 11 11	Apr. 1855	. 09 "	64
July 1841	. 071	July 1848	.08 ** **	July 1855	.09 "	11 0
Oct. 1841	.073 "	Oct. 1848	. 09 11 14	Oct. 1855	.10 **	6.6
Jan. 1842	. 071 " "	Jan. 1849	. 09 14 14	Jan. 1856	.10 "	**
Apr. 1842	.071 "	Apr. 1849	. 09 11 16	Apr. 1856	. 103 ''	6.6
July 1842	. 071 " "	July 1849	.081 "	July 1856	. 103 "	6.6
Oct. 1842	. 071 " "	Oct. 1849	.08 " "	Oct. 1856	. 09" ''	4.6
Jan. 1843	. 071 " "	Jan. 1850	. 08 " "	Jan. 1857	.08 "	4.6
Apr. 1843	.08 " "	Apr. 1850	. 08 " "	July 1863	. 16 ''	4.6
July 1843	.08 " "	July 1850	. 081 44	Oct. 1863	. 16 "	6.6
Oct. 1843	. 08 " "	Oct. 1850	. 08 11 44	Jan. 1864	. 18 "	4.6
Jan. 1844	.08 " "	Jan. 1851	.08 "	Apr. 1864	. 18 ''	44
Apr. 1844	. 08 " "	Apr. 1851	. 08 44 44	July 1864	.16 "	4.6
July 1844	.08 " "	July 1851	.08 " "	Oct. 1864.	. 20 "	"
Oct. 1844	.08 " "	Oct. 1851	. 083 11 11	Apr. 1865	. 17 "	66
Jan. 1815	.08 " "	Jan. 1852	. 081	July 1865	. 17 ''	44
Apr. 1845	. 07 ** **	Apr. 1852	. 083	Oct. 1865	. 17 "	6.6
July 1845	. 063 "	July 1852	. 083 " "	Jan. 1866	. 17 "	6.6
Oct. 1845	. 075 " "	Oet. 1852	. 085 " "	Apr. 1866	. 17 "	6.6
Jan. 1846	. 07	Jan. 1853	.085 "	July 1866	. 20 "	6.6
Apr. 1846	. 071 " "	Apr. 1853	.092 11 14	Oet. 1866	.18 "	66
July 1846	.08" " "	July 1853	. 09 " "	Jan. 1867	. 16 44	66
Oct. 1846	.07	Oct. 1853	.08 " "	Apr. 1867	. 151 ''	6.6

CLOTHS AND CLOTHING-Continued.

FLAX: raw, American-Concluded.

Date. Price.	Date. Price.	Date.	Price.	
July 1867 \$0, 15½ per pound. Oct. 1867 15½ 11 11 Jun. 1868 15½ 11 Jun. 1868 15½ 11 July 1868 15 11 July 1868 15 11 July 1868 15 11 July 1869 16 11 July 1869 20 11 July 1869 20 11 July 1869 20 11 July 1870 15 11 July 1870 15 11 July 1870 15 11 July 1870 15 11 July 1871 154 11 July 1871 154 11 July 1871 154 11 July 1871 14 11 July 1871 154 11 July 18	Oct. 1885 \$0.09\(\frac{1}{2}\) per pound. Jan. 1886 .09\(\frac{2}{3}\) Apr. 1886 .10\(\frac{1}{2}\) July 1886 .10\(\frac{1}{2}\) Oct. 1886 .10 Jan. 1887 .00\(\frac{1}{2}\) Apr. 1887 .00\(\frac{1}{2}\) July 1887 .00\(\frac{1}{2}\) Oct. 1887 .00\(\frac{1}{2}\) Oct. 1887 .00\(\frac{1}{2}\) Jan. 1888 .03\(\frac{1}{2}\) Apr. 1888 .03\(\frac{1}{2}\) Oct. 1888 .10\(\frac{1}{2}\) Oct. 1888 .10\(\frac{1}{2}\) Oct. 1888 .10\(\frac{1}{2}\) Apr. 1889 .10\(\frac{1}{2}\) Apr. 1889 .11\(\frac{1}{2}\)	July 1889 Oct. 1889 Jan. 1890 Apr. 1890 Oct. 1890 Jan. 1891 Apr. 1891 July 1891 Oct. 1891 Jan. 1892 Apr. 1832 July 1891 Oct. 1892	.11	

FLAX: raw, Russian.

[Prices from 1840 to 1847 are from the New York Shipping and Commercial List; those from 1885 to 1892 are from actual sales.]

. 07½ · · · · · · · · · · · · · · · · · · ·	July 1845 Oct. 1815 Jan. 1846 Apr. 1846	.09 " "	July 1888 Oct. 1888 Jan. 1889	. 083	- 11
.074	Jan. 1846	. 047			
. 074	Jan. 1846	. 09 " "	Jan 1889	000 4	
. 1117	A 200 1016 :			. 093 "	4.4
		. 09 ** **	Apr. 1889	. 098 "	4.6
. VI 7	July 1846	. 09 ** **	July 1889	. 091 "	6.6
. 071	Oct. 1846	. 09 11 11	Oct. 1889	. 093 "	6.6
. 073 "		. 09 " "			6.6
. 075 " "					4.6
					6.6
					4.6
					6.6
					6.6
			July 1891		6.6
					4.6
					4.6
					4.6
					4.6
					4.6
		. 10	Oct. 1892	. 095	
, 00		. 03			
	075	107\frac{1}{2}	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

SILK: raw, Italian.

Jan. 1840	6.00 per pound.	July 1846 6.00 per pound.	Jan. 1853 7.25 per pound.
Apr. 1840	6. 25	Oct. 1846 6, 75 "	Apr. 1853 8.00 "
July 1840	6,00	Jan. 1847 5, 50 " "	July 1853 8, 25 " "
Oct 1840	5. 75 ** **	Apr. 1847 4.50 " "	Oct. 1853 7.25 " "
Jan. 1841	5, 50 " "	July 1847 4.50 " "	Jan. 1854 6. 75 "
Apr. 1811	5.50 " "	Oct. 1817 4.25 " "	0 411, 1004 0. 10
July 1841	5. 25 " "	Creb. 1011 4, 20	24.pr. 1001 0, 50
	5.50 " "	0.411, 10.6, 4,50	9 my 1004 5, 50
Oct. 1841	0.00	Apr. 1010 4. 20	Oct 1004 9: 90
Jan. 1842	0.00	July 1848 4, 25 " "	Jan. 1855 5, 50 " " "
Apr. 1842	0, 00	Oct. 1848 4.50 "	Apr. 1855 5, 50 " "
July 1842	6, 25 " "	Jan. 1819 4.50 " "	July 1855 5, 50 " "
Oct. 1842	5, 50 " "	Apr. 1849 5, 00 " "	Oct. 1855 6, 75 " "
Jan. 1843	5. 50 " "	July 1849 5, 50 " "	Jan. 1856 6, 75 " "
Apr. 1843	4.50 " "	Oct. 1849 6, 00 " "	Apr. 1856 7. 25 "
July 1843	5, 60 " "	Jan 1850 6,00 · · ·	July 1856 9.00 " "
Oct. 1843	5, 50 " "	Apr. 1850 7, 00 " "	Oct. 1856 7.50 " "
Jan. 1844	6, 25 " "	July 1850 7, 25 " "	Jan. 1857 7.25 " "
Apr. 1844	7.00 "	Oct. 1850 6.75 " "	Apr. 1857 6.50 " "
July 1844	6.00 41 44	Jan. 1851 7, 00 " "	July 1857 7. 50 " "
Oct. 1844	5. 75 " "	Apr. 1851 6, 25 " "	
Jan. 1845	6.00 " "	28 [41 . 10071 0. 20	Oct. 1001 1.00
Apr. 1845	5, 75 " "	1 0 013 1001 1.00	Jan. 1000 1.00
	0, 10	C)CL. 11-01 0, 50	A Dr. 1000 0. 10
July 1845	0, 50	0.20	0 111 1000 1. 20
Oct. 1845	0.10	Apr. 1852 7. 00 "	Oct. 1858 7.25 " "
Jan. 1846	6. 75 " "	July 1852 7, 00 " "	Jan. 1859 8, 00 " "
Apr. 1846	6. 25 " "	Oct. 1852 7.25 " "	Apr. 1859 9, 00 " "

CLOTHS AND CLOTHING-Concluded.

SILK: raw, Italian-Concluded.

Date.	Price.	Date.	Price,				Date.		Pr	lce.
July 1859	\$9.00 per pound.	Oct. 1870	\$8.00		pound.		Jan. 1882	\$6.00	per	pound.
Oct. 1859	9.00	Jan. 1871	8.00	- 66	- 11		Apr. 1882	5. 75	6.6	66
Jan. 1860	9.00 " "	Apr. 1871	7. 50	- 66	66	- 1	July 1882	5.50	14	44
Apr. 1860	3 00	July 1871	7.50	44	44	- 11	Oct. 1882	5. 25	6.6	44
July 1860 Cct. 1860	9, 50 " " "	Oct. 1871 Jan. 1872	9.00	44	**	- 1	Jan. 1883 Apr. 1883	5. 50 5. 50	6.6	44
Jan. 1361	9,00 11 11	Apr. 1872	9. 25	4.6	4.6	- 1	July 1883	5. 25	6.6	66
Apr. 1861	7, 50 " "	July 1872	9, 50	6.6	4.6		Oct. 1883	5, 25	4.8	6.6
July 1861	7.00 11 11	Oct. 1872	9, 00	6.6	2.6		Jan. 1884	5. 25	1.6	66
Oct. 1861	6. 50 " "	Jan. 1873	8. 75	6.6	4.6		Apr. 1884	5. 25	4.4	6.6
Jan. 1862	6, 50	Apr. 1873	8,00	1.6	6.6		July 1881	5.00	6.6	6.6
Apr. 1862	6. 50 ** **	July 1873	8.75	6.6	6.6		Oct. 1881	5, 00	6.6	4.6
July 1862	7. 50 11 11	Oct. 1873	8.00	4.6	+ 4		Jan. 1885	4.75	+ 6	4.6
Oct. 1862	7. 25 " "	Jan. 1874	7.50	4.6	6.6		Apr. 1885	4.00	6.6	6.6
Jan. 1863	6. 75 " "	Apr. 1874	7.00	6.6	6.6	1	July 1885	4.50	6.6	4.6
Apr. 1863	6, 50 ** **	July 1874	6, 50	6.6	4.6		Oct. 1885	4.75	6.6	66
July 1863	6, 00 11 11	Oct. 1874	6, 00	6.6	6.6		Jan. 1886	5, 00	6.6	44
Oct. 1863	6.00 11 11	Jan. 1875	6, 00	14	66	- 11	Apr. 1886	4,50	66	14
Jan. 1864	0. 23	Apr. 1875	5. 75		64	- 1	July 1886	4.50	4.6	46
Apr. 1864	0. 10	July 1875	6, 75	6.6			Oct. 1886	4, 50	6.6	44
July 1864	8. 00 " " "	Oct. 1875	5, 00 5, 50	6.4	44	4	Jan. 1887	4, 00 4, 50		4.4
Oct. 1864 Jan. 1865	8. 00 ''	Jan. 1876	5, 50	6.6	44	1	Apr. 1887	5.00	6.6	66
Apr. 1865	9.00 "	Apr. 1876 July 1876	10.50	6.6	5.6		July 1887 Oct. 1887	5, 00	6.6	44
July 1865	10.00 " "	Oct. 1876	8.00	6.6	6.6	- 11	Jan. 1888	4. 75	6.6	6.6
Oct. 1865	9,00 % 41	Jan. 1877	8.00	6.	6.6	18	Apr. 1888	4. 50	6.6	64
Jan. 1866	9. 25 " "	Apr. 1877	7. 25	4.6	6.6		July 1888	4.50	6.4	4.6
Apr. 1866	8.50 " "	July 1877	7.00	6.6	4.6	1	Oct. 1888	5, 00	6.6	6.6
July 1866	9, 25 " "	Oct. 1877	7.00	6.6	6.6		Jan. 1889	4.50	6.6	4.4
Oct. 1866	9. 50 11 11	Jan. 1878	6.00		6.6	- 11	Apr. 1889	4.50	6.6	6.6
Jan. 1867	9.50 11 11	Apr. 1878	5, 75	6.6	6.6	H	July 188)	5.00	6.6	5.6
Apr. 1867	10.00 ** **	July 1878	5, 00	6.6	4.4		Oct. 1889	4.50	4.6	6.6
July 1867	9. 25 " "	Oct. 1878	5.00	6.6	61		Jan. 1890	4.50	6.6	46
Oct. 1867	9. 25 " "	Jan. 1879	5,00	6.6	4.6		Apr. 1890	4.75	4.6	4.6
Jan. 1868	9.00 11 11	Apr. 1879	7.50	6.6	6.6		July 1890	4.50		6.6
Apr. 1868	12.00 " "	July 1879	6. 25	66	**		Oct. 1890	4.50	6.6	66
July 1868	11.00	Oct. 1879	6. 25	66	44		Jan. 1891	5, 00	44	44
Oct. 1868	10. 30	Jan. 1880	6. 25	6.6	44		Apr. 1891	5, 25	66	64
Jan. 1860	10.00	Apr. 1880	6. 25	6.6	66		July 1891	4.50	6.6	4.6
Apr. 1869 July 1869	9, 00 " " " 8, 50 " "	July 1880	6, 00 5, 50	6.6			Oct. 1891 Jan. 1892	4. 25	6.6	66
Oct. 1869	9.00 "	Oct. 1880 Jan. 1881	6, 00	6.6	11		Apr. 1892	4.00	6.6	6.6
Jan. 1870	8.50 "	Apr. 1881	6.00	6.6	4.6		July 1892	3, 75	6.6	6.6
Apr. 1870	8, 75 " "	July 1881	6, 25	6.6	66		Oct. 1892	4, 50	6.6	6.6
July 1870	8.75 " "	Oct. 1881	6.00	6.6	66		0001002	1.00		
		0001	0.00							

FUEL AND LIGHTING.

PETROLEUM: crude, barrelled.

Jan. 1862 a. 22500 per gallon.	Jan. 1867 .19000 per gallon.	Jan. 1872 a. 17110 per gallon.
Apr, 1862 a. 14750 "	Apr. 1867 . 19000 ""	Apr. 1872 a. 16310 " "
	[Apr. 1001 . 15000	
0 413 1002 4. 10000	July 1001 . 10000	0 111 1012 (d . 10000
Oct. 1862 a . 22000 " "	Oct. 1867 . 15000 " "	Oct. 1872 a . 17740 " "
Jan. 1863 a. 24000 "	Jan. 1868 a . 16150 " "	Jan. 1873 a. 13780 " "
Apr. 1863 a. 21600 " "	Apr. 1868 a. 16450 " "	Apr 1873 a . 13760 " "
July 1863 a. 30750 " "	July 1868 a . 22440 " "	July 1873 a. 11830 " "
Oct. 1863 a. 32813 " "	Oct. 1868 a. 21180 " "	Oct. 1873 a . 09110 " "
Jan. 1864 a. 31125 " "	Jan. 1869 a . 24670 " "	Jan. 1874 . 10000 " "
Apr. 1864 a. 37125 " "	Apr. 1869 a . 22700 " "	Apr. 1874 . 10000 " "
July 1864 a . 52375 " "	July 1869 a . 22060 "- "	July 1874 . 09000 " "
Oct. 1864 a.41250 "	Oct. 1869 a . 22860 44 44	Oct. 1874 . 09000 " "
Jan. 1865 a . 49500 " "	Jan. 1870 a . 21200 " "	Jan. 1875 . 09000 " "
Apr. 1865 a . 35375 " "	Apr. 1870 a . 19400 " "	Apr. 1875 . 09000 " "
July 1865 a. 32875 " "	July 1870 a. 17860 " "	July 1875 . 10000 " "
Oct. 1865 a . 38125 " "	Oct. 1870 a.16320 " "	Oct. 1875 . 10750 " "
Jan. 1866 a . 34875 " "	Jan. 1871 a. 18070 " -"	Jan. 1876 . 10625 " "
Apr. 1866 a. 24625 " "	Apr. 1871 a . 16360 " "	Apr. 1876 . 11750 " "
July 1866 a. 22625 " "	July 1871 a. 18750 " "	July 1876 . 12000 " "
Oct. 1866 a. 23333 " "	Oct. 1871 a. 18030 " "	Oct. 1876 . 12250 " "

a This price is the average for the month.

EUEL AND LIGHTING-Concluded.

PETROLEUM: crude, barrelled-Concluded.

Date. Price.	Date.	Price.	Date.	Price.
Jan. 1877 \$0. 18000 per gallon, Apr. 1877 13250 " " July 1877 11000 " " Oct. 1877 09250 " " Apr. 1878 09250 " " Apr. 1878 09250 " " Apr. 1878 09250 " " Apr. 1879 08300 " " July 1878 08300 " " Apr. 1879 08300 " " July 1879 08300 " " Apr. 1879 08300 " " July 1879 08300 " " Apr. 1879 08300 " " July 1879 08300 " " Apr. 1870 08300 " " July 1881 08300 " " July 1881 07250 " " July 1880 07250 " " July 1881 06625 " " Apr. 1881 06600 " " Apr. 1881 06600 " " July 1881 06600 " " Oct. 1881 06600 " " July 1881 06600 " " Oct. 1881 06600 " " July 1881 06600 " " July 1881 06600 " " Oct. 1881 06600 " " July 1881 06600 " "	July 1882 Jun, 1883 Apr, 1883 July 1883 Oct, 1883 Jan, 1884 Apr, 1884 July 1884 July 1884 July 1885 July 1885 July 1885 July 1886 Oct, 1886 July 1886 Oct, 1886 July 1886 Oct, 1886 July 1886 Oct, 1886 July 1887 Oct, 1886 July 1887 Oct, 1886		Jan. 1888 Apr. 1888 July 1888 Jan. 1889 Apr. 1889 Oct. 1889 Oct. 1889 Jan. 1890 Oct. 1890 Jan. 1891 Apr. 1891 July 1891 Oct. 1892 Apr. 1892 Apr. 1892 Apr. 1892 Apr. 1892 Oct. 1892	\$0.06875 per gallon. 06625 06125 066750 06700 07300 07380 07380 07350 07350 07350 07050 07050 07050 05550 05550 05550 05550 05550 05550 05540

METALS AND IMPLEMENTS.

TIN PLATES: I C, charconl.

[Prices from 1849 to 1878 are from the New York Shipping and Commercial List; those from 1879 to 1892 are from actual sales.]

METALS AND IMPLEMENTS-Concluded.

TIN PLATES: I C, coke.

[Prices from 1853 to 1878 are from the New York Shipping and Commercial List; those from 187a to 1892 are from actual sales.]

			1		
Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1853	\$7.00 per box.	Apr. 1867	a \$7.50 per box.	July 1880	\$5, 20 per box.
July 1853	6, 75	July 1867	a 7. 25 "" "	Ocf. 1880	4. 85
July 1854	8.75 " "	Oct. 1867	a 7. 621 " "	Jan. 1881	4.85 " "
Oct. 1854	0.00	Jan. 1868	((0, 20	Apr. 1881	4. 95 " "
Apr. 1855 July 1855	8, 25 " " 8, 123 " "	Apr. 1868 July 1868	a 7. 25 " " " " " " " " " " " " " " " " " "	July 1881 Oct. 1881	5. 10 " "
Oct. 1855	0. 1-2	Oct. 1868	a 7. 00 " "	Jan. 1882	5, 60 " "
Jan. 1856	9. 25 " "	Jan. 1869	a 6, 873 " "	Apr. 1882	5. 10 " "
Apr. 1856	10.00 "	Apr. 1869	a7.00" " "	July 1882	5, 20 ** **
July 1856	9. 374 " "	July 1869	a 6. 75 " "	Oct. 1882	5. 17 " "
Oct. 1856	19.00 " "	Oct. 1869	a 6. 75 " "	Jan. 1883	5, 20 " " "
Jan. 1857	10.00 " "	Jan. 1870	a 6.75 " "	Apr. 1883	3, 10
Apr. 1857	10. 10	Apr. 1870	16 1. 0.7	July 1883 Oct. 1883	5, 07\frac{1}{2} \cdots
July 1857 Oct. 1857	10, 371 " " 10, 121 " "	July 1870 Oct. 1870	a 7. 00 " " " " " "	Jan. 1884	4. 75 " "
Jan. 1858	9, 09	Jan. 1871	α7.00 " "	Apr. 1884	4.75 " "
Apr. 1858	9,0) 44 44	Apr. 1871	a 7. 25 " "	July 1881	4.85 " "
July 1858	8, 25	July 1871	a7.50 " "	Oct. 1884	4.70 ** **
Oct. 1858	7.50 44 44	Oct. 1871	a 7. 50 " "	Jan. 1885	4. 15 " "
Jan. 1859	7. 12 " "	Jan. 1872	a 8: 25 " "	Apr. 1885	4. 35 " "
Apr. 1859	7.75 " " "	July 1872	a 10, 15	July 1885	3. 311
July 1859	(, m)	Oct. 1872	(61), 13	Oct. 1885	4.00
Oct. 1859 Jan. 1860	7. 25 " " " " " " " " " " " " " " " " " "	Jan. 1873 Apr. 1873	a 9. 50 " " " a 10. 50 " "	Jan. 1886 Apr. 1886	4.45 " " 4.40 " "
Apr. 1860	7. 25	July 1873	a 9. 25 " "	July 1886	4, 30 " "
July 1800	7. 25 " "	Oct. 1873	a 8, 25 " "	Oct. 1886	4, 20 " "
Oct. 1860	6, 871 " "	Jan. 1874	a 8. 25 · · ·	Jan. 1887	4. 173 " "
Jan. 1861	6, 75" " "	Apr. 1874	a 8 00 " "	Apr. 1887	4. 25" " "
Apr. 1861	7.00 " "	July 1874	a 8. 123 " "	July 1887	4. 25 " "
July 1861	7.00 " "	Oct. 1874	a 7.75 " "	Oct. 1887	4. 40
Oct. 1861	0.013	Jan. 1875	10 1, 10	Jan. 1888	4.70 " " " 4.65 " "
Jan. 1862 Apr. 1862	7.75 " " "	Apr. 1875 July 1875	α 7. 37½ " " " α 6. 75 " " "	Apr. 1888 July 1888	4. 45 " "
July 1862	7, 50 " "	Oct. 1875	a 6, 25 " "	Oct. 1888	4.55 " "
Oct. 1862	8.75 "	Jan. 1876	a 6, 623 " "	Jan. 1889	4, 20 11 11
Jan. 1863	9. 25 11 11	Apr. 1876	a 6, 25 " " "	Apr. 1889	4. 25 6 6
Apr. 1863	11.00 11 11	July 1876	a 6, 00 " "	July 1883	4. 25 ' ''
July 1863	9. 75 " "	Oct. 1876	α 5. 75 " "	Oct. 1889	4.30 " "
Oct. 1863	9.75 " "	Jan. 1877	α 5, 75 · · · · · · · · · · · · · · · · · ·	Jan. 1890	4. 00
Jan. 1864	11.00	Apr. 1877	u 3.012	Apr. 1800	4. 40
Apr. 1864 July 1861	14.00 " " " 22.00 " "	duly 1877 Oct. 1877	a 5, 50 " " a 5, 65 " "	July 1890 Oct. 1890	4. 42½ " " 5. 25 " "
Oct. 1864	15, 00 " "	Jan. 1878	a 5, 621 " "	Jan. 1891	5, 30 " "
Jan. 1865	17.00 " "	Apr. 1878	(15, 10) 11 11	Apr. 1891	5, 45 " "
Apr. 1865	10, 50 44 44	July 1878	a 5, 30 " "	July 1891	5, 40 " "
July 1865	10. 25 ** **	Oct. 1878	a 5, 30 " "	Oct. 1891	5, 35 " "
Oct. 1865	11.00 " "	Jan. 1879	5, 30 " "	Jan. 1892	5. 40 " "
Jan. 1866	12.50 " "	Apr. 1879	5, 25 " "	Apr. 1892	0, 30
Apr. 1866	11.25 " "	July 1879	4.75 " "	July 1892	a, 30
July 1866	11.00	Oct. 1879	17. 20	Oct. 1892	5. 371 " "
Oct. 1866 Jan. 1867	α7. 25 " " " " " " " " " " " " " " " " " "	Jan. 1880	7.00		
van. 1007	wo. 00	Apr. 1880	0.00		
		"			

DRUGS AND CHEMICALS.

INDIGO: Bengal, best.

[The prices are from the New York Shipping and Commercial List.]

Jan. 1840 July 1840 Jan. 1841 July 1841 Jan. 1812 July 1842	2.00 1.80 1.90 1.65 1.50	**	* 66 66 66 66 66 66 66 66 66 66 66 66 66	Jan. 1844 July 1844 Jan. 1845 July 1845 Jan. 1846 July 1846	1.40 1.40 1.40 1.25	66	* 66 66 66	Jan. 1848 July 1848 Jan. 1849 July 1849 Jan. 1850 July 1850	1. 20 1. 20 1. 20 1. 70 1. 65	66	26 66 66
							4.4	July 1850	1.65	6.6	44
Jan. 1843	1.75	6.6		Jan. 1847			4.6	Jan. 1851	1.30	6.6	44
July 1843	1.75	6.6	4.6	July 1847	1.50		66 2	July 1851	1.60	6.6	66

a In gold.

DRUGS AND CHEMICALS-Continued.

INDIGO: Bengal, best-Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
Date. Jan. 1852 July 1852 July 1853 July 1853 July 1854 July 1855 July 1855 July 1855 July 1856 July 1858 July 1858 July 1858 July 1858 July 1858 July 1858 July 1858 July 1858 July 1859 July 1860 July 1860 July 1860 July 1861 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1862 July 1863 July 1863 July 1863		Jan. 1866 July 1866 July 1866 July 1867 July 1867 July 1868 July 1869 July 1869 July 1870 July 1871 July 1871 July 1872 July 1872 July 1873 July 1874 July 1875 July 1875 July 1875 July 1875 July 1876 July 1876 July 1876 July 1876 July 1877 July 1877 July 1876 July 1876 July 1876 July 1876 July 1876 July 1877		Jan. 1880 Jan. 1880 Jan. 1881 July 1881 July 1882 July 1883 July 1883 July 1883 July 1884 July 1885 July 1886 Jan. 1887 July 1887 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1888 July 1889 July 1889 July 1890 Jan. 1891	Price. \$1.50 per pound. 1.50 " " 1.60 " " 1.85 " " 1.85 " " 1.85 " " 1.85 " " 1.85 " " 1.90 " "
Jan. 1864 July 1864 Jan. 1865 July 1865	2. 25 " " 2. 65 " " 3. 10 " " 2. 40 " " "	Jan. 1878 July 1878 Jan. 1879 July 1879	a 1.50 " " " " " " " " " " " " " " " " " " "	Jan. 1892 July 1892 Oct. 1892	1.40 " " 1.40 "

INDIGO: Bengal, common.

[The prices are from the New York Shipping and Commercial List.]

an. 1840	1.95	per	pound.		1859	1.20		pound.		Jan.		a 1.05		
July 1840	1.12	1.6	. 11	July	1858	1.20	- 11			July		a 1.05		
fan. 1841	1.40	6.6	8.6		1859	1.20	11	6.6		Jan.	1877	a 1.20	6.6	6.6
nly 1841	1.40	6.6	6.6	July	1859	1.20	6.6	6.6		July	1877	a 1.20	1.6	6.6
an. 1842	1.20	6.6	66 *	Jan.	1860	1.00	4.6	6.6		Jan.		a 1.00	6.6	6.5
mly 1842	. 75	4.6	8.6	July	1860	1.00	EE	63	- 1	July	1878	a . 90	6.6	
an. 1843	1.00	1.1	£ E	Jan.	1861	1,00	11	6.6		Jan.	1879	. 90	16	6.6
fuly 1843	1.00	6.6	4.6	July	1861	1.05		6.6	- 1	July	1879	. 90	4.6	4.4
an. 1844	1.00	8.6	t t		1862	2, 25	6.6	6.6		Jan.		. 90	66	1.1
fuly 1844	1.00	6.6	6.6	July	1862	1, 75	6.6	6.6		July	1880	. 90	6.6	4.6
an. 1845	. 75	6.6	6.6		1863	1.85	E 6	6.6		Jan.		1.00	6.6	8.6
uly 1845	. 75	6.6	6.6	July	1863	2,00	6.6	4.6		July	1881	. 90	6.6	4.6
an. 1846	. 80	4.6	8.6		1864	1,60	3.3	6.6		Jan.		. 95	6.6	6.6
uly 1846	. 80	11	4.6		1864	2.00	4.6	6.6		July		. 95	6.6	6.6
an. 1847	. 80	6.6	11		1865	2,40	6.6	6.6	- 1	Jan.		. 95	8.6	6.6
uly 1847	1,00	8.6	6.6		1865	1.65	4.4	4.6		July		. 95	6.6	6.6
au. 1848	, 85	4.4	9.6		1866	1.40	1.1	4.4		Jan.		. 95	6.6	8.6
uly 1848	. 85	6.6	8.6		1866		6.6	4.4		July		. 95	1.3	4.4
an, 1849		6.6	4.6		1867		6.6	6.6		Jan.		1.10	4.6	4.4
Tuly 1849		6.6	8.6			a 1.05	6.6	6.6	- 1	July		1, 10	8.6	6.6
an. 1850		6.6	4.6			a 1.05	13	44	- 1	Jan.		1. 25	6.6	6.6
uly 1850	1.00	6.6	6.6			a 1. 10	6.6	6.6	- 1	July		1. 25	6.6	84
au. 1851	. 95	6.6	6.6			a 1.70		6.6	- 1	Jan.		1. 25	6.6	14
uly 1851		6.6	6.6			a 1.60	6.6	4.6	- 1	July		1. 25	6.6	4.6
an. 1852			4.6			a 1.70	6.6	4.6]	Jan.		. 90	11	6.6
uly 1852	1.00	6.6	6.6			a 1. 40	8.6	44	- 1	July		. 90	6.6	4.6
an. 1853		6.6	6.6			a 1. 05	4.4	4.6		Jan.		. 80	6.6	4.6
uly 1853	1.20	4.6	6.6		1871	a 1. 30		4.6	- 1	July		.80	1.6	6.6
an. 1854	1.20	6.6	6.6			a 1. 35		4.6	ĺ	Jan.		. 80	6.6	8.6
nly 1854	1. 20	6.6	44			a 1. 35	11	6.6		July		. 85	8.6	4.6
an. 1855		6.6	66			a 1. 10	6.6	4.6		Jan.		.80	1.1	9.6
uly 1855	974		44			a 1. 10	8.6	8.6		July		.80		44
an. 1856	1.00	6.6	6.6		1874	a . 80	- 11	44		Jan.		.80	6.6	6.6
uly 1856	1.00	64	44			a 1.00	6.6	8.6				.80	6.6	4.6
fan. 1857	1.00	6.6	4.6		1875		1.1	61		July		.80	6.6	44
July 1857	1.00	6.6	6.6			a 1. 05	64	44		Oct.	1092	. 80		

DRUGS AND CHEMICALS-Continued.

INDIGO: Manila, best.

[The prices are from the New York Shipping and Commercial List.]

Date.	Price.	. Date.	Pi	rice.	Date.		Price.	
	\$1.50 per pour			pound.	Jan. 1876		r pound.	٥
July 1810	1.112	July 1858 Jan. 1859	1.00	11	July 1876 Jan. 1877	. 00	66	
Jan. 1841 July 1841	1. 15 " "	July 1859		4.6	July 1877	. 80 "	6.6	
Jan. 1842	1.00 " "	Jan. 186	1.00	6.6	Jan. 1878	.80 "	6.6	
July 1842	.90 11 11	July 1860	1.10	64	July 1878	.72 "	16	
Jan. 1843	1.00 " "	Jan. 186		66	Jan. 1879	. 80 "	1.6	
July 1843	1.00 " "	July 186			July 1879	.80 "	6.6	
Jan. 1844	.95 " "	Jan. 186		44	Jan. 1880	.80 "	4.6	
July 1844	1.00 " "	July 186		4.6	July 1880	.80 "	6.6	
Jan. 1845	.90 " "	Jan. 1863		4.6	Jan. 1881	.80 "	4.6	
July 1845	.90 " "	July 1863		4.6	July 1881	.80 "	66	
Jan. 1846	.80 " "	Jan. 186		6.6	Jan. 1882	.80 "	6.6	
July 1846	.75 " "	July 186-		4.6	July 1882	.80 "	6.6	
Jan. 1847	.80 " "	Jan. 186		4.6	Jan. 1883	.80 "	6.6	
July 1847	1.00 " "	July 1863		4.6	July 1883	.80 "	6.6	
Jan. 1848	. 80 " "	Jan. 1866		6.6	Jan. 1884	.80 "	6.6	
July 1848	.90 11 11	July 1866		4.6	July 1884	. 80 "	66	
Jan. 1849	. 85 " "	Jan. 1867		6.6	Jan. 1885	.75 "	6.6	
July 1849	.80 " "	July 1867		6.6	July 1885	.75 "	16	
Jan. 1850	1.15 " "	Jan. 1868		4.6	Jan. 1886	.75 "	6.6	
July 1850	1. 10 " "	July 1868		4.4	July 1886	. 75 4	6.6	
Jan. 1851	.90 " "	Jan. 1869		6.6	Jan. 1887	. 75 "	4.6	
July 1851	.90 " "	July 1869		6.6	July 1887	.75 "	6.6	
Jan. 1852	.95 " "	Jan. 1870		6.6	Jan. 1888	. 75 "	16	
July 1852	.90 11 11	July 1870		6.6	July 1888	. 75 "	6.6	
Jan. 1853	1.00 " "	Jan. 187		6.6	Jan. 1889	.70 "	6.6	
July 1853	.90 " "	July 187		6.6	July 1889	.70 - 11	6.6	
Jan. 1854	1.05 " "	Jan. 1875		4.6	Jan. 1890	.70 **	6.6	
July 1854	95 " "	July 187:		66	July 1800	.70 **	6.6	
Jan. 1855	1.10 " "	Jan. 187		66	Jan. 1801	.70 "	6.6	
July 1855	1. 10 " "	July 1873		66	July 1891	. 70 "	6.6	
Jan. 1856	1. 15 " "	Jan. 187-		6.6	Jan. 1892	70 "	6.6	
July 1856	1.05 " "	July 187-		4.6	July 1892	.70 "	6.6	
Jan. 1857	1.00 " "	Jan. 187		6.6	Oct. 1892	.70 "	6.6	
July 1857	1.00 "	July 1873		6.6				
		1						

INDIGO: Manila, common.

[The prices are from the New York Shipping and Commercial List.]

	•					 					
Jan. 1840 July 1840 Jan. 1841 July 1841 Jan. 1842 July 1842 Jan. 1843 July 1813	1. 10 per 1. 80 "	pound.	July 1853 Jau. 1854 July 1854 Jan. 1855 Jan. 1856 July 1856 July 1856 Jan. 1857	.50 .60 .60 .55	per pour	July Jan. July Jan. July	1867 1868 1868 1869 1869 1870	a.65 a.65 a.70 a.70 a.70 a.80	per j	oound.	
Jan. 1844 July 1844 Jan. 1845 July 1845 Jan. 1846 July 1846	.45 ". .60 ". .55 ". .50 ". .50 ".	66 66 66 66 66	July 1857 Jan. 1858 July 1858 Jan. 1859 July 1859 Jan. 1860	.50 .35 .50 .35 .50		Jan. July Jan. July Jan. July Jan. July	1871 1871 1872 1872 1873 1873	1.00 1.00 .95 .90 .80	66 66 64 66 66	66 66 66 66	
Jan. 1847 July 1847 Jan. 1848 July 1848 Jan. 1849 July 1849 Jan. 1850	.50 " .50 " .40 " .40 " .50 "	66 64 64 65 66	July 1860 Jan. 1861 July 1861 Jan. 1862 July 1863 July 1863 July 1863	.50 .60 1.10 .95 1.00		Jan. July Jan. July Jan. July Jan. July Jan.	1874 1875 1875 1876 1876 1877	. 65 . 60 . 60 . 60 . 60	66	66 66 66 66 66	
July 1850 Jan. 1851 July 1851 Jan. 1852 July 1852 Jan. 1853	.50 ".50 ".40 "	66 66 66	Jan. 1864 July 1864 Jan. 1865 July 1866 Jan. 1866 July 1866	1.20 1.40 .90 .90	66 66	July Jan. July Jan. July July Jan.	1878 1878 1879 1879	.60 .70 .65 .72 .70	66	16 16 16 46	

a In gold.

DRUGS AND CHEMICALS-Continued.

INDIGO: Manila, common-Concluded.

Date.	Price.	Date.	Price.	Date.	Price.			
July 1880 Jan. 1881 July 1881 Jan. 1882 July 1882 Jan. 1883 July 1883 Jan. 1884 July 1881	.70 " " .70 " " .70 " " .70 " " .70 " " " .70 " " .70 " " .70 " " .70 " " .70 " " .70 " .7	Jan. 1885 July 1885 Jan. 1886 July 1886 Jan. 1887 July 1887 Jan. 1888 July 1888 July 1888	.70 " " " " " " " " " " " " " " " " " " "	July 1889 Jan. 1890 July 1890 Jan. 1891 July 1891 Jan. 1892 July 1892 Oct. 1892	. 50 " " " . 50 " " . 50 " " " . 50 " " " " . 50 " " " " . 50 " " " . 50 " " " . 50 " " " " . 50 " " " " . 50 " " " " " . 50 " " " " " . 50 " " " " " " . 50 " " " " " " " . 50 " " " " " " " . 50 " " " " " " " . 50 " " " " " " " " " " " " " " " " " "			

PARM OIL.

[Prices from 1840 to 1869 are from the New York Shipping and Commercial List; those from 1870 to 1892 are from actual sales.]

an. 1840	.081 per pound.	July 1865		pound.	July 1880		r pound.
uly 1810	.071	Jan. 1866	. 13	- 11	Oct. 1880	.06	
an. 4811	. 07	July 1866	.113 "	* 11	Jan. 1881	. 053	
uly 1841	. 1963	dan. 1867	. 105		Apr. 1881	. 064	
an. 1842	, 00	July 1867	. 10	44	July 1881	. 051 "	
nly 1842	, 00	Jan. 1868	. 103 "	44	Oct. 1881	. 06	
an. 1843	. 110	July 1868	. 11 "	4.6	Jan. 1882	. 063	
uly 1843	. (1.13	Jan. 1869	.111	44	Apr. 1882	. 0.58	
an. 1844	. 06	July 1869	. 115	6.6	July 1882 -	. 064	
uly 1814	. 054 "	Jan. 1870	, 10½ · · ·	4.6	Oct. 1882	. 063 "	
an. 1845	. 168	Apr. 1870	. 09 j	4.4	dan. 1883	. 064 6	
nly 1845 -	. 054 4	July 1870	. 09 14	6.6	Apr. 1883	. 06§	
in. 1816	. 055 0 0	Oct. 1870	. 691	6.6	July 1883	. 1171	
nly 1846 -	. 054 "	Jan. 1871	. 084	4.4	Oct. 1883	. 08 (4	
in. 1847	. 065	J. Apr. 1871	. 08	6.4	Jan. 1884	. 073	
nly 1817	. 07	July 1871	. 07	1.6	Apr. 1881	. 0 > 1 4	
m. 1848	. 071 11 11	Oct. 1871	. 07	6.6	July 1881	. 07 "	4.6
nly 1848	. ()()	Jan. 1872	. 07	6.6	Oct. 1884	.03 0	5.6
m. 1849	. 06	Apr. 1872	. 07	4.6	Jan, 1885	. 065	4.6
uly 1849	, 055 44 44	July 1872	. 07 "	6.6	Apr. 1885	. 005 "	4.6
m. 1859	. 06	Oct. 1872	. 684 **		July 1885	.015 "	
rly 1850	. 06	Jan. 1873	. 08 "	4.4	Oct. 1885	. 055 "	4.6
an. 1851	, (16) 44 44	Apr. 1873	. 083 "	4.6	Jan. 1886	. 05	6.6
uly 1851	. 06 ** **	July 1873	. 08" **	4.6	Apr. 1886	. 05	6.6
in, 1852	. 06	Oct. 1873	. 08	6.6	July 1886	. 043 (
uly 1852	. 063	Jan. 1874	. 071 **	6.6	Oct. 1886	.013 "	6.6
in. 1853	. 063	Apr1874	. 071 14	6.6	Jan. 1887	05	4.6
tly 1853	.065 44 44	July 1874	. 071 "	6.6	Apr. 1887	. 65 "	- 66
m. 1854	. 08 11 11	Oct. 1874	. 08 4	6.6	July 1887	. 013 "	4.6
uly 1854	.08 " "	Jan. 1875	. 08	6.6	Oct. 1887	.011 "	64
an. 1855	.09	Apr. 1875	.073 "	6.6	Jan. 1888	.043	4.6
uly 1855	.00	July 1875	.078 "	6.6	Apr. 1888	.044	6.6
an. 1856	. 091 11 11	Oct. 1875	. 08	1.6	July 1888	. 04	
rly 1856	. 09 0	Jan. 1876	. 081 "	6.6	Oct. 1888	.04 "	
an, 1857	.09 11 11	Apr. 1876	.08] "	6.6	Jan. 1889	. 053 "	
aly 1857	.00	July 1876	.08 11	4.6		.013 "	
ın. 1858	. 07 " "	Oct. 1876	.08 "		Apr. 1889 July 1889	.010	
aly 1858	.08 " "	Jan. 1877	. 073 .4		Oct. 1889	.041 "	
ın. 1859	.09 11 11	Apr. 1877	.071 "	1.6		. 049	
aly 1859	. 093		. 012		Jan. 1890	. 05 6	
ın. 1860	.081	July 1877	3	4.6	Apr. 1890	. 05 6	
	.08	Oct. 1877	. 013	4.4	July 1890	. (147	
nly 1860		Jan. 1878	. 00		Oct. 1890	. 00	
an. 1861	* cm 2	Apr. 1878	* 27.1 E	1.6	Jan. 1891	. 0.03	
uly 1861	. 013	July 1878	. 07 8 3		Apr. 1891	. 0.78	
an. 1862	. 003	Oct, 1878	. 073		July 1891	. 1103	
uly 1862	. 00	Jan. 1879	. 014	"	Oct. 1891	. 00	
an. 1863	. 103	Apr. 1879	. 07		Jan. 1892	. 00	
nly 1863	. U.7	July 1879	. 00		Apr. 1892	. 110	
an. 1864	. 10	Oct. 1879	. 07	66	July 1892	. 051	
uly 1864		Jan. 1880	. 061 "		Oct. 1892	. 058 "	
in. 1865	. 20 "	Apr. 1880	. 05 "	6.6			

DRUGS AND CHEMICALS-Continued.

SAL-SODA (soda crystals).

[The prices are from the New York Shipping and Commercial List.]

Date.	Price.			Da	te.	Price.			Date. Pric			ice.	ce.		
Jan. 1840	\$3, 25	per	100	pounds.	Jan.	1858	\$2. 25	ner	100	pounds.	Jan. 1876	a \$1.35	ner	100	pounds.
July 1840	3. 25	4.6	6 0	1 11	July		2.00	3.5	6.6		July 1876	a 1. 271	66	6.6	4.6
Jan. 1841	3, 50	6.6	66		Jan.		2. 25	6.6	6.6	6.6	Jan. 1877	a 1. 40	6.6	4.4	6.6
July 1841	3, 00	4.4	6.6	4.6	July	1859	2.121	6.6	6.6	6.1	July 1877	a 1.20	6.6	6.6	44
Jan. 1842	2, 75	4.6	6.6	4.4	Jan.		1.50	6.6	6.6	66	Jan. 1878	· a 1.25	6.6	6.6	5.6
July 1842	2.75	6.6	6.6	6.6	July	1860	1.30	6.6	6.6	4.6	July 1878	a 1. 124	6.6	6.6	11
Jan. 1843	2.50	4.4	6.6	6.6	Jan.	1861	1.75	6.6	4.4	6.6	Jan. 1879	a1.07%	5.6	6.6	6.6
July 1843	2, 25	5.6	6.6	1.6	July	1861	1.75	1.6	6.6	4.6	Jnly 1879	1.05	6.6	4.6	
Jan. 1844	2.40	5.6	£ £	4.6	Jan.		2.50	4.6	1.6	4.6	Jan. 1880	1.05	6.6	6.6	16
July 1844	1.87%	6.6	6.6	1.6	July	1862	1.75	4.6	6.6	4.6	July 1880	1.05	6.6	6.6	6.6
Jan. 1845	1.75	1.6	6.6	1.00	Jan.		2.621	4.6	6.6	11	Jan. 1881	1.10	6.6	6.6	14
July 1845	2.00	4.4	6.1	4.6	July		$2.62\frac{2}{3}$	4.6	4.4	6.6	July 1881	1.10	5.6	1.1	14 *
Jan. 1846	2, 123	200	6.6	* 6	Jan.	1864	2.75	1.6	6.6	5.6	Jan. 1882	1.10	6.6	6.6	6.6
July 1846	2.00	6.6	6.6	6.6	July		4, 25	6.6	6.6	6.6	July 1882	1.10	6.6	6.6	
Jan. 1847	2, 25	4.6	4.6	44	Jani.		4.50	4.6	6.6	4.6	Jan. 1883	1.071	4.4	6.6	6.6
July 1847	2,00	4.6	6.6	4.6	July		2,871	6.6	4.6		July 1883	1.10	6 6	6.6	6.6
Jan. 1818	2.25	6.6	6.6	4.6	Jan.		3, 25	6.6	4.6	66	Jan. 1884	1.10	6.6	6.6	6.6
July 1848	2, 25	t t	4.6	4.6	July	1866	3, 50	6.6	6.4	44	July 1884	1. 121	4.6	6.6	4.6
Jan. 1849	2.00	6.6	6.6	6.6	Jan.		2. 25	6.6	6.6	1.5	Jan. 1885	1.00	6.6	4.6	6.6
July 1849	1.75	6.6	4.6	11	July		a 1.90	6.6	6.6	11	July 1885	1.00	2.2	4.4	6.6
Jan. 1850	2. 25	4.4	6.6	6.6	Jan.		a 1. 871	6.6	4.4	5.6	Jan. 1886	. 95	6.6	6.6	6.6
July 1850	1,60	4.6	6.6	4.4	July		a 1.70	6.6	1.6	4.4	July 1886	, 85	1.6	6.6	6.6
Jan. 1851	2.25	4.6	66	4.6	Jan.		a1.70	6.6	6.6	6.6	Jan. 1887	1,00	4.6	4.4	4.4
July 1851	1.75	1.4	11	4.6	July		a 1.60	6.6	6.6	14	July 1887	. 90	6.6	6.6	6.6
Jan. 1852	1.75	4.4	4.4	6.6	Jan.		a 1.60	44	6.6	14	Jan. 1888	1, 25	6.4	6.6	6.6
July 1852	1, 50	1.6	44	4.6	July		a 1.70	4.6	6.6	44	July 1888	1.00	6.6	4.4	6.6
Jan. 1853	1.87%	6.6	6.6	6.6	Jan.		a 1.60	6.6	4.6	44	Jan. 1889	. 95	6.6	6.6	4
July 1853	1. 50	6.6	4.4	6.6	July		a 1.85	6.6	6.6	4.6	July 1889	1.00	6.6	6.6	6.6
Jan. 1854	1.75	6.6	6.6	6.6	Jan.		a 2. 183	6.6	6.6	4.4	Jan. 1890	. 95	6.6	4.6	6.6
July 1854	1.50	1.1	4.6	6.6	July		a 2. 25	6.6	6.6	44	July 1890	. 90	£ (4.4	6.6
Jan. 1855	2,00	6.6	4.4	4.6			a 2. 121	6.6	2.2	1.6	Jan. 1891	1.10	6.6	6.6	44
July 1855	1.75	6.6	4.5	4.6	July		a 1. 75	6.6	6.1	14	July 1891	1.05	11	6.6	6.6
Jan. 1856	1.75	6.4	6.6	6.6			a 1.75	6.6	6.6	6.6	Jan. 1892	1. 10	6.6	8.6	
July 1856	1, 60	4.4	6.4	LL	July		a 1. 60	6.6	11	4.6	July 1892	1.05	6.6	6.4	6.6
Jan. 1857	2,00	4.4	6.6	6.6	Jan.		a 1. 40		6.6	6.0	Oct. 1892	1.05	6.6	6.6	4.4
July 1857	2. 123	6.6	6.6	6.6			a 1, 50	6.6	6.6		2302	1,00			
	2										1				

SODIUM NITRATE.

Jan. 1	855	4.50 1	per	100	pounds.	Apr.	1862	a 3, 621	per	: 100	pounds.	July	1869	a 4.	. 25 ne	r 100	pounds.
Apr. 1		4. 124		4.4				a 3. 62\$		4.4	41		1869				
July 1			6.6	6.6	6.6			a 3, 75	4.4	6.5	4.6		1870	a 4	75 6	6 64	4.4
Oct. 1		4, 50	4.6	6.4	6.6	Jan.	1863	a 4.00	6.6	4.4	£ 6		1879				4.6
Jan. 1		5, 00	4.4	6.4	64			a 4.00	6.6	L 6	4.6	July	1870	a 4.	871 '	6 6 6	4.6
Apr. 1		4. 25	6.6	6.6	£ £			a 4.00	6.6	6.6			1870	a 4.			6.6
July 1		3-371	8.6	6.6	6.6	Oct.	1863	a 5, 00	6.6	6.6	۲.		1871		121 '	6 64	6.6
Oct. 1		3.50	6.6	6.6	6.6			a4.25	6.6	1.6	44		1871				4.6
Jan. 1	1857	4,00	8.6	6.6	6.6	Apr.	1864	a 4.873	6 6	6.6	6.6		1871				6.6
Apr. 1	1857	4. 121	4.6	41	66	July	1864	a 4. 25	6.6	4.4	6.6		1871				64
July 1		4.50	6.6	6.6	4.6	Oct.	1864	a 4. 621	8.6	6.6	6.6	Jan.	1872	a 3.	871 '	4 44	6.6
Oct. 1		4.75	4.6	1.6	4.6	Jan.	1865	a 4. 371	+ 6	6.6	6.6	Apr.	1872	a 3.	873 "	1 66	6.6
Jan. 1	1858	4.50	6.6	4.4		Apr.	1865	a 4. 625	6.4	6.6			1872				6.6
Apr. 1	1858	4.75	6.6	6.6	6.6			a 4. 37 î	6.6	4.6	4.6				123 '		6.6
July 1		4.50	6.6	6.4	4.6	Oct.	1865	a 4. 62%	6.6	4.6	4.6	Jan.	1873		373 '		4.6
Oct. 1	1858	4.25	"	6.6	6.6	Jan.	1866	a 4.87%	5.6	2.6	4.6	Apr.	1873	a 3.	623 "		6.6
Jan. 1	1859	$3.62\frac{1}{2}$	61	6.6	4.4	Apr.	1866	a 4. 123	6.6	6.6	6.6	July		a 3.	25 '		6.6
Apr. 1	1859	3.75	6.6	6.6	4.6	July	1866	a 3. 50	3.3	6.6	4.4		1873	a 3.	371 '		6.6
July 1	1859	4, 25	6.6	6.6	4.6	Oct.	1866	$a \ 3.75$	6.6	4.6	6.6	Jan.	1874	a3.	125 '	£ 66	6.6
Oct. 1	1859	3.371	6.6	6.6	6.6	Jan.	1867	a 3.75	6.6	6.6	4.6	Apr.	1874	a 2.	623 '		6.6
Jan. 1	1860	$3.87\frac{7}{2}$			6.6	Apr.	1867	$a \ 3.50$	6.6	6.6	4.6	July	1874	a 2.	25 '	6 66	11
Apr. 1		$3,62\frac{1}{2}$		6.6	6.6	July	1867	$a \ 3.75$	4.6	6.6	4.6	Oct.	1874	a 2.	871 '		4.6
July 1	1860	4.00	6.6	6.6	6.6	Oct.	1867	$a 3.62 \frac{1}{2}$	6.6	8.6	1.6	Jan.	1875	a 3.	00 '		4.6
Oct. 1	1860	3. 371		f F	6.6	Jan.	1868	a 3. 25	6.6		4.4	Apr.	1875	a 2.	624 '		1.6
Jan. 1	1861	$3.12\frac{1}{2}$		6.6	4.6	Apr.	1868	a4.00	6.4	1.6	6.6	July	1875	a 2.	625 '		4.6
Apr. 1	1861	3. 25	6.6	4.4	6.6	July	1868	a 4. 123	1.1	6.6		Oet.	1875	a 2.	50 '		16
July 1		3.371	6.6	4.6	1.6	Oct.			6.6	6.6	4.6	Jan.	1876	a 2.	621 '		64
Oct. 1		0.015		6.6	6.6	Jan.	1869	a 5. 00	1.4	4.4	66	Apr.	1876				
Jan. 1	1862	$a 3.87 \frac{1}{3}$	66	4.6	1.6	Apr.	1869	a 5.00	6.6	6.6			1876			4 44	6.6

a In gold.

DRUGS AND CHEMICALS-Concluded.

SODIUM NITRATE-Concluded.

Date.	Price.	Date.	Price.	Date.	Price.			
Jan. 1877 Apr. 1877 July 1877 Oct. 1877 Jan. 1878 Apr. 1878 July 1878	a 3, 25	Oct. 1882 Jan. 1883 July 1883 July 1883 Joc. 1883 Jan. 1884 Apr. 1884 Apr. 1884 Jan. 1885 July 1885 Oct. 1884 Jan. 1885 July 1885 July 1885 July 1886 Oct. 1886 July 1886 Oct. 1886 July 1886	\$2.87\frac{1}{2} per 100 pounds. 2.50	Oct. 1887 Jan. 1888 Apr. 1888 July 1888 July 1888 Jan. 1889 Apr. 1889 Oct. 1889 Jan. 1890 Apr. 1890 Oct. 1890 July 1890 Oct. 1890 Jan. 1891 July 1891 Oct. 1890 July 1891 Oct. 1891 July 1892 Oct. 1892 July 1892 Oct. 1892 Oct. 1892	\$1.95 per 100 pounds. 2.373			

a In gold.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892.

FOOD, ETC.

Article.	October 1891.	October 1892
Beans: per bushel Beans: medium, per bushel Brend: A shiphread, per pound Brend: B shiphread, per pound Brend: Boston crackers, per pound Brend: Boston crackers, per pound Brend: navy shipbread, per pound Brend: No. 1, butter crackers, per pound Brend: oyster crackers, per pound Brend: oyster crackers, per pound	\$2.00 @ \$2,20	\$2.00
Beans: medium, per bushel	2.00 @ 2.10	1.95
Bread: A shipbread, per pound	. 05	. 04
Bread: B shipbread, per pound	.041/2	.03½ .08
Bread · Roston crackers, per pound	. 05	.05
Bread: navy shipbread, per pound.	.04	,03
Bread: No. 1, butter crackers, per pound	. 071	.07
Bread: oyster crackers, per pound	.06	. 06
fread: oyster crackers, per pound fread: ship biscuits, per pound fread: soda crackers, per pound fread: XX pilot, per pound futter: per pound fleese: per pound. fleese: per pound. foffee: Rio, fair, per pound forms, per dozen	. 041	. 041
Sread : SOGA CTACKETS, per pound	. 071	.07
Sutter: per pound	. 24 @ . 25	.15 @ .25
Cheese: per pound	.09 @ .10	.073 @ .10
Coffee: Rio, fair, per pound Eggs: per dozen Fish: cod, per pound Fish: cod, pickled, Bank, medium, per 112 pounds Fish: nering, shore, per barrel Fish: mackerel, salt, shore, No. 1, per barrel. Fish: mackerel, salt, shore, No. 2, per barrel. Fish: mackerel, salt, shore, No. 3, per barrel. Fish: mackerel, salt, shore, No. 3, per barrel. Flour: wheat, per barrel. Flour: wheat, per barrel. Fruit: apples, dried, per pound Fruit: apples, evaporated, per pound Fruit: prunes, Turkish, per pound Fruit: prunes, Turkish, per pound Fruit: prunes, Turkish, per pound	. 16	. 181
Eggs: per dozen	. 20 @ . 22	.19 @ .26
Fish: cod, per pound	a.11 4.12½	. 08 3. 75
Fish: berring shore per barrel	3, 50	3, 50
Fish: mackerel, salt, shore, No. 1, per barrel.	24.00	24.00
Fish: mackerel, salt, shore, No. 2, per barrel	14.00	15.00
Fish: mackerel, salt, shore, No. 3, per barrel	11.50	12.00
Clour: wheat, per barrel	α 6. 50 5, 05	5. 10
Tour: rye, per parrel	b. 10 @ . 11	3.75 .04 @ .0
Truit: apples, writed, per pound	.07 @ .09	.07 @ .0
Fruit : currants. Zante, per pound.	. 037	, 037
Truit: prunes, Turkish, per pound	. 05°	. 03 7 . 06 1
Fruit: raisins, per box	2, 10	1.70
ruit: raisins, Valencia, per pound	.04	. 053
ard: per pound	. 063 c. 0655	. 08 @ . 08
deal buck wheat per 100 pounds	1.90	9.95
Meal: corn, vellow, kilu-dried, per harrel	4. 05	2. 25 3. 15
Meat: bacon, clear, per pound	c.0654	.098½ @ .09 .19
Meat: beef, loins, per pound	a.20	. 19
Fruit: prunes, Turkish, per pound Fruit: raisins, per box Fruit: raisins, Valencia, per pound Lard: per pound Lard: per pound Lard: pure leaf, per pound Meal: buckwheat, per 100 pounds Meal: buckwheat, per 100 pounds Meal: corn, yellow, kiln-dried, per barrel Meat: beef, loins, per pound Meat: beef, loins, per pound Meat: beef, salt, mess, per barrel Meat: beef, ribs, per pound Meat: ham, sugar-cured, per pound Meat: ham, sugar-cured, per pound Meat: mutton, per pound Meat: mutton, per pound Meat: pork, salt, mess, per barrel Meat: pork, salt, mess, per barrel Milk: fresh, per quart	7.50 a.17	7. 50
Meat: beel, fibs, per pound	c. 1018	.16 10½ @ .11½
Meat: lamb, per pound	d. 123	. 123
Meat: mutton, per pound	a. 15	. 15
Meat: pork, salt, mess, per barrel	12.25	12.25
Meat: pork, salk, mess, per barrel. Milk: fresh, per quart Molasses: New Orleans, prime, per gallon Molasses: Porto Rico, best, per gallon Molasses: Porto Rico, best, per gallon Mice: Carolina, prime, per pound Salt: Ashton's, per 224-pound sack Salt: Ashton's Liverpool, fine, per 224-pound sack Salt: coarse, solar, per 280-pound barrel Salt: dairy, per 280-pound barrel Salt: fine, boiled, per 280-pound barrel Salt: Turk's Island, per bushel Soap: castile, mottled, imported, per pound Soap: German, mottled, per pound Spices: mustand, best domestic, per pound.	a.05	.05
Molasses: New Orleans, prime, per gation	.32	. 33 . 35
Rice: Carolina, prime, per pound	. 05875	. 0475
Salt: Ashton's, per 224-pound sack	2.50	2, 25
salt: Ashton's Liverpool, fine, per 224-pound sack.	2. 25	2. 25
Salt: coarse, solar, per 280-pound barrel	.74	. 72
Salt: dairy, per 280-pound parrel.	1. 12 . 65	1.01 65
Salt: Turk's Island ner bushel	26	. 26
Soap: castile, mottled, imported, per pound.	. 061	.061
Soap: German, mottled, per pound	. 0475	, 047a
spices: mustard, best domestic, per pound	. 2185	. 2185
pices: nutmegs, per pound	. 59	. 50
Spices: pepper, whole Superra per pound	. 081	. 071
starch: corn per pound	. 07½ . 05850	. 063 . 0562
Starch : corn, per pound	. 05400	. 0517
Starch: Golden Grain, per pound	. 04	. 031
tarch: Ontario, per pound	. 04500	. 0427
Starch: ordinary laundry, per pound	. 03800	. 0325
starch Pioneer corn per pound	. 04950	. 0472 . 054
Starch: Pioneer, laundry, per pound.	.05	. 043
Starch: pure, per pound	. 05400	. 0517
Starch: refined, per pound	. 05850	. 0562
Starch: silver gloss, per pound	. 06300	. 0607
Sugar: brown, per pound	a. 037	. 0400
Sugar: centringal, Nos. 10 and 13, Dutch standard, per pound	0376	. 03½ . 05½
spices: nustard, best domestic, per pound. spices: putmegs, per pound. spices: pepper, whole. Singapore, per pound. spices: pepper, whole. Singapore, per pound. spices: pepper, whole. Singapore, per pound. spices: pepper, whole. Singapore, per pound. starch: corn, per pound. starch: corn, per pound. starch: Ontario, per pound. starch: ordinary laundry, per pound. starch: penel. per pound. starch: Pioneer, corn, per pound. starch: Pioneer, corn, per pound. starch: pionec, laundry, per pound. starch: pionec, laundry, per pound. starch: pionec, per pound. starch: pronec, per pound. starch: pronec, per pound. starch: pronec, per pound. starch: pronec, per pound. starch: refined, per pound. sugar: cut, per pound. sugar: cut, per pound. sugar: fair refining, per pound. sugar: refined, crushed, and granulated, per pound.	0.038	. 03
Sugar: refined, crushed, and granulated, per pound.	a. 053 . 027 . 043	. 0472
Tallow: prime, city in hogsheads, per pound	. 05	. 041

a The price is for May 1891. b The price is for July 1891.

c The price is for the year 1891. d The price is for August 1891.

TABLE XXII.-WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OUTOBER 1892-Continued.

FOOD, ETC.-Concluded.

Article.	October 1891.	October 1892.
Tobacco: plug, navy, best grade, per pound. Tobacco: plug, navy, low grade, per pound. Tobacco: plug, navy, medium grade, per pound. Vegetables, fresh: onions, per barrel. Vegetables, fresh: potatoes, white, per barrel Vegetables, fresh: potatoes, white, per bushel Vinegar: cider, per gallon	1.75 @ 2.00 a 1.75	\$0.45 .32 .33 2.75 2.50 .75 @.8

CLOTHS AND CLOTHING.

Bags: 2-bushel, Amoskeag, each	. 153	.16
Bags: 2-bushel, Stark A., each		. 19
Blankets: 10-4. Housekeeper, white, all wool, per pair	2.85 b.33	2. 82 . 31\frac{1}{4}
per pound.	0.00	.013
Blankets: 11-4,5 pounds to the pair, cotton warp, cotton and wool filling,	b.46	. 44
per pound.	2 50	
Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling, per pound.	b.58	. 55
Blankets: 11-4,5 pounds to the pair, cotton warp, all wool filling, per	b.65	. 62
pound.		
Blankets: 11-4, 5 pounds to the pair, all wool, per pound.	b.89	. 85
Blankets: 11-4, 6 pounds to the pair, cotton and wool warp, all wool filling, California, per pound.	b 1. 15	1, 15
Blankets: 11-4, 7 pounds to the pair, all wool, California, per pound	b 1.50	1, 53
Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling, scarlet,	b.59	. 56
per pound.		
Boots and shoes: men's brogans, leather, per pair	b 1.05 b 21.00	1,00 21,00
Boots and shoes: men's fine kip boots, ½ double sole, per dozen pairs Boots and shoes: men's split boots, kip top, 16-inch, ¾ double sole, per		17, 00
dozen pairs.		11100
Boots and shoes: women's solid grain shoes, leather, polish or polka,	b.80	. 800
per pair. Broadcloths: first quality, black, 54-inch, made from XXX wool, per	ъ 1.97	1.97
yard.	0 1.97	1.97
Broadcloths: second quality, black, 54-inch, made from XX wool, per	b 1.75	1.75
yard.		-
Calico: Cocheco prints, per yard	. 06	.06
Carpets: Brussels, five frame, Bigelow, per yard		1.023 .9150
Carpets: ingrain, two-ply, Lowell, per yard	. 5098	.5012
Carpets: tapestry, Roxbury, per yard	6.724	. 721
Carpets: Wilton, five-frame, Bigelow, per yard	2. 10	2. 00
Carpets: Wilton, five-frame, Lowell, per yard	1.6316 b.884	1. 6427 . 884
Cassimeres: all wool, 3-4, 12-ounce, Harris double and twist, per yard	$c 1.17\frac{3}{8}$	1. 171
Cassimeres: all wool, 6-4, 24-ounce, Harris silk mixed, per yard	b 2.32§	2. 321
Cassimeres: all wool, fancy, 6-4, heavy weight, per yard	1.69	1.69
Cassimeres: all wool, fancy, 6-4, light weight, per yard		1.578 1.574
Cassimeres: all wool, fancy, light weight, per yard.	d 1. 233	1. 23 3
Cassimeres: 28 inch, 84-ounce, made of X and XX wool, Sawyer double		. 871
and twist, per yard.		
Cassimeres: 28-inch, 8½-ounce, made of X and XX wool, Sawyer double and twist, per yard.	b . 87 g	. 871
Cassimeres: 28 inch, 114 onnce, made of X and XX wool, Sawyer double	b 1, 031	1.031
and twist, per yard.	2.002	1.000
Cassimeres: 28-inch, 114-ounce, made of X and XX wool, Sawyer, per	b 1.03½	1.031
yard. Cassimeres: 28-inch, 114-ounce, made of X and XX wool, Sawyer, per	b 1 091	1 021
vard.	b 1. 03½	1.031
Cassimeres: 28-inch, 11}-onnee, made of X and XX wool, Sawyer, per	b 1. 031	1.034
. yard.		
Checks: black and white, all wool, 6-4, 14-ounce, Harris, per yard		1.975
Cotton flannels: 2 yards to the pound, Lawrence, per yard	. 1006 . 0622	. 0950 . 0575
Cotton thread: six-cord, 200 yards, J. and P. Coats', per spool.	e.031871.	.031871
Cotton thread: six-cord, 200 yards, Willimantic, per dozen spools	. 3600	. 3600
Cotton: upland, middling, per pound		.0711
Drillings: 30-inch. Pepperell, per yard	$11\frac{1}{4}$ 0650	.111
warmen Pot or small a children that has have a second seco	, 0000	10010

a The price is for November 1891.b The price is for the year 1891.c The price is for the year 1890.

d The price is for April 1891. e The price is for July 1891.

TABLE XXII.-WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892-Continued.

CLOTHS AND CLOTHING-Continued.

Article.	October 1891.	October 1892.
Felts: press, 12 by 5% feet, fine Fourdins, each	\$18,53	\$18.53
Fetts: press, 12 by 35 feet, fine Fourdins, each Fetts: wet, 24 by 55 feet, fine Fourdins, each Flannels: twilled bluc, 3-4, Talbot T, per yard Flannels: twilled scarlet, 3-4, F and C, per yard Flannels: white, 4-4, Ballard Vale, No. 3, per yard Ginghams: Amoskeag, per yard Ginghams: Lancaster staple, per yard Hides: dry Buenes Ayres per round	21. 17	21.17
Flannels: twilled blue, 3-4. Talbot T. per yard	. 300625	i . 2850
Flannels: twilled scarlet, 3-4, F and C., per yard	. 300625	. 2850
Flannels: white, 4-4, Ballard Vale, No. 3, per yard	. 4750	. 4750
Ginghams: Amoskeag, per yard	.061	. 061
Ginghams: Lancaster staple, per yard	. 0700	. 0665
Hides: dry, Buenos Ayres, per pound	a.1341	. 121
Hides: dry, Buenos Ayres, per pound. Horse blankets: 5 pounds, cotton warp, shoddy filling, per pound. Horse blankets: 6 pounds, cotton warp, shoddy and wool filling, per pound.	a.22 a.40	.21
Horse blankets: 6 nounds all wool per nound	α.60	. 60
Horse blankets: 7 pounds, all wool, per pound. Hosiery: half hose, heavy merino, full fashioned, per dozen pairs. Hosiery: women's cotton stockings, bleached and unbleached, cut feet,	a.67	. 67
Hosiery: half hose, heavy merino, full fashioned, per dozen pairs	$a \ 2.37\frac{1}{2}$	$2.37\frac{1}{2}$
Hosiery: women's cotton stockings, bleached and unbleached, cut feet,	. 05875	. 05875
circular made. 28 gange, weighing 24 ounces to the dozen, per pair.		40
circular made. 28 gange, weighing 24 ounces to the dozen, per pair. Leather: calfskins, tanned and dressed, domestic, No. 1 per pound Leather: calfskins, tanned and dressed, domestic, No. 2, per pound	$.62\frac{1}{2}$. 60
Leather: calfskins, tanned and dressed, domestic, No. 2, per pound	. 60	. 60
Leatner: causkins, tanned and dressed, domestic, No. 3, per pound	. 55	. 55
Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen,	α1.15	1.15
French, J. Griffon & Co., per pound. Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen,	a 1.15	1.25
French, Laven, per pound. Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen,	a 1. 15	1, 15
German, C. Simon, per pound. Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen,	a 1.45	1, 45
Swiss, J. J. Mercier, per pound. Leather: calfskins, tanned and dressed, 32 pounds to the dozen, French,	a 1. 15	1.15
J. Griffon & Co., per pound. Leather: calfskins, tanned and dressed, 32 pounds to the dozen, French,	a 1. 15	1. 20
Laven, per pound. Leather: calfskins, tanned and dressed, 32 pounds to the dozen, Ger-	a 1. 15	1. 15
man, C. Simon, per pound. Leather: calfskins, tanned and dressed, 32 pounds to the dozen, Swiss, J. J. Mercier, per pound.	a 1.30	1.35
Leather: harness per pound	. 28	. 28
Leather: harness, per pound Linen goods: thread, shoe, 10-s., Barbour, per pound. Linen goods: thread, shoe, 10-s., Marshall, per pound.	.90	. 90
Linen goods: thread, shoe, 10-s., Marshall, per pound	. 86	. 86
Linen goods: thread, 3-cord, 200 yards, Barbour, per dozen Linen goods: thread, 3-cord, 200 yards, Marshall, per dozen. Overcoatings: Elysian, all wool, 6-4, 32-ounce, Harris, per yard.	. 57	. 77
Linen goods: thread, 3-cord, 200 yards, Marshall, per dozen	.71	1 .71
Overcoatings: Elysian, all wool, 6-4, 32-ounce, Harris, per yard	a 3. 64½	3,641
Overcoatings: Kattine, an wool, 6-1, 52-ounce, marris, per varu	1 (0.0.013	3.313
Print cloths: 28 inch, 64 by 64, Metacomet, per yard	j . U3	. 033
Print cloths: 28-inch, i yards to the pound, standard, per yard	b.90	. 035
Quits: crochet, cach	b 2.50	. 85
Quilts: crochet, each Quilts: Marseilles, each Shawls: standard, 72 by 144 inches, weighing 42 onnces, made of XX	a 4. 413	4.33
Unio fleece Wool, each.	i	1
Sheetings: bleached, 4-4, Langdon G. B., per yard	b . 189000	. 081
Sheetings: bleached, 10-4, Pepperell, per yard	235100	. 2137
Sheetings, brown 4.1 Atlantic A per yard	. 0665	. 0600
Sheetings: brown, 4-4, Atlantic A, per yard Sheetings: brown, 4-4, Lawrence LL, per yard Sheetings: brown, 4-4, Lawrence LL, per yard	. 0525	.0476
Sheetings: brown, 4-4, Pepperell R, per yard Sheetings: 37-inch, Stark AA, per yard Shirtings: bleached, 4-4, Fruit of the Loom, per yard Shirtings: bleached, 4-4, Hope, per yard Shirtings: bleached, 4-4, Lonsdale, per yard Shirtings: bleached, 4-4, New York Mills, per yard. Shirtings: bleached, 4-4, New York Mills, per yard.	b.059375	
Sheetings: 37-inch, Stark AA, per vard	. 061	.06
Shirtings: bleached, 4-4, Fruit of the Loom, per yard	. 083125	. 0808
Shirtings: bleached, 4-4, Hope, per yard	. 0689	. 0641
Shirtings: bleached, 4-4, Lonsdale, per yard	. 0808	. 0808
Shirtings: bleached, 4-4, New York Mills, per yard	. 09975	. 0974
Silks: black, 23-inch Cachemire Alexandra No. 6, Alexandre Giraud & Co., per anne. (c)	d.82	e. 94½
Silks: black, 23-inch Cachemire Alexandra No. 7, Alexandre Giraud & Co., per aune. (c)	d.85	e.981
Silks: black, 23-inch Cachemire Alexandra No. 8, Alexandre Giraud & Co., per aune. (c)		e 1. 06
Silks: black, 23-inch Cachemire Alexandra No. 9, Alexandre Giraud & Co., per anne. (c) Silks: black, 23-inch Cachemire Alexandra No. 10, Alexandre Giraud	d 1.00½	e 1. 16
& Co., per aune. (c)		e 1. 23½
Silks: black, 23-inch Cachemire Alexandra No. 11, Alexandre Giraud & Co., per aune. (c)	$d1.20\frac{1}{2}$	e 1. 35
Silks: black, 23-inch Cachemire Alexandra No. 12, Alexandre Giraud & Co., per aune. (c)	d 1. 35	e 1. 49

<sup>a The price is for the year 1891.
b The price is for July 1891.
c The aune is equal to 1½ yards.</sup>

d The price is for July 1891, at Lyons, France. \pmb{e} The price is for Lyons, France.

TABLE XXII.-WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892-Continued.

CLOTHS AND CLOTHING-Concluded.

Article.	October 1891.	October 1892.
Sole leather: first quality, medium weight, Buenos Ayres, per pound Suitings: all wool, indigo blue, 54-inch, 14-ounce, Middlesex standard,	a\$0.1852 a 1.70	\$0. 1750 1. 70
per yard. Suitings: crèpe diagonal, 6-4, 18 to 19-ounce, Riverside, per yard Suitings: crèpe diagonal, 6-4, 23 to 24-ounce, Riverside, per yard Suitings, flannel: all wool, indigo blue, 6-4, Assabet, per yard Suitings, worsted: Birdseye, 6-4, 23 to 24-ounce, Riverside, per yard Suitings, worsted: Birdseye, 6-4, 23 to 24-ounce, Riverside, per yard	b 2. 37½ 2. 498 1. 564 b 2. 37¾ 2. 499	2. 37½ 2. 49§ 1. 56% 2. 37½ 2. 49§
Tickings: Amoskeag, A. C. A., per yard	a 9. 90	. 11 ³ 9. 90
per dozen garments. Underwear: merino shirts and drawers, white, full fashioned, 52 per cent. wool, 48 per cent. cotton, 24 gauge, per dozen garments.	a 17. 55	17, 55
Underwear: men's shirts and drawers, 14-16 gauge, scarlet, all wool, 10 pounds to the dozen, 40-inch shirts, plain finish, per garment.	. 623	. 621
Underwear: shirts and drawers, white, all wool, full tashioned, 18 gange, per dozen garments.	a 25. 65	25, 65
Worsted yarns: 2-40s. XXX quality, made from Australian merino wools, Arlington Mills, per pound.	c1.25	1.121
Women's dress goods: brocade, 3-4. Pacific, per yard Women's dress goods: cashmere, 3-4. Pacific, per yard Women's dress goods: cotton warp alpaca, 22 inch, Hamilton, per yard- women's dress goods: cotton warp cashmere, 22-inch, Hamilton, per yard.	$a.09\frac{1}{2}$ $a.08\frac{1}{2}$ $.07\frac{1}{2}$ $.08\frac{1}{2}$. 08½ . 08½ . 07¼ . 08⅓
Women's dress goods: cotton warp cashmere, 27-inch, Hamilton, per yard.	.10	.093
Women's dress goods: cotton warp cashmere, 54-inch, per yard	1.50 .18½	1.42 <u>1</u> .1808
Women's dress goods: all wool cashmere, 10-11 twill, 38-inch, imported,	d.38	. 37
per yard. Women's dress goods: all wool ladies' cloth, 3-4, Assabet, Rob Roy, per	. 233	. 233
ward. Women's dress goods: all wool ladies' cloth, 25-inch, Assabet, opera,	. 233	. 233
per yard. Women's dress goods: all wool ladies'cloth, 64, Assabet, per yard Women's dress goods: poplin lustre, 34, Pacific, per yard	. 613 a . 071	. 613 . 07½

FUEL AND LIGHTING.

Candles: best adamaptine, per pound	. 12	.1
Coal: anthracite, chestnut, per ton	4.10	4.6
Coal: anthracite, egg, per ton	4.00	4.4
Coal: authracite, F. lump, per ton	3, 60	4.0
Coal: anthracite, grate, per ton	3.60	4.0
Coal: anthracite, pea, per ton	3.00	2.7
Coal: anthracite, S. lump, per ton	3.60	4. 0
Coal: anthracite, stove, per ton	4.25	4.7
Coal: bituminous, per ton	3. 25	3. 2
Coal: bituminous, per ton	3.40	3, 3
Matches: 8-card, per gross.	. 37 i	. :

METALS AND IMPLEMENTS.

	1	
Anvils: domestic, per pound	$a.07\frac{7}{15}$.0727
Anvils: imported, per pound	.11@.113	. 11
Augers: extra, 3 inch, each	. 19	. 19
Axes: M. C. O. Yankee, each	. 521	. 521
Bar iron: best refined, rolled, per gross ton	a 42. 56	42.06
Barbed fence wire, per pound	. 0379	. 0270
Butts: loose joint, cast, 3 by 3-inch, per dozen pairs		. 38
Butts: loose joint, cast, 3 by 3-inch, per pair	. 03 3	. 0313
Chisels: extra, socket firmer, 1-inch, each		.18
Copper: ingot. per pound		.113
Copper: sheet, per pound		. 16
Door knobs: minoral, per pair		. 05
Files: 4-inch taper, Nicholson, per dozen	d.36	. 35

a The price is for the year 1891.
b The price is for April 1891.

c The price is for September 1891. d The price is for July 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

METALS AND IMPLEMENTS-Continued.

Autol	Oatalan 1001	0.4.31000
Article.	October 1891.	October 1892.
Files: 8-inch mill, bastard, Nicholson, per dozen Files: 10-mch flat, bastard, each	a \$0.88	\$0.85
Files: 12-inch flat, bastard, Nicholson, per dozen	$a \stackrel{127}{_{02}}$. 113 1. 97
Hammers: Maydole. 1½ pound, each	, 35 b 50, 40	. 35 50, 40
Iron wire: market, No. 10, per pound	. 0300 5. 57	. 0209 5. 49
Lead: pig, per 100 pounds	4, 55	4.00
Lead; pig, per 100 pounds Lead pipe; per 100 pounds. Locks: common mortise each	4. 63 5. 20	4.00 5.20
Locks: common mortise, each	$.08^{3}_{10}$ $.07^{1}_{2}$	$08\frac{3}{10}$ $07\frac{1}{2}$
Meat cutters: Hale's, No. 12, each	.74° b1.86	1.83°
Nails: cut, per 100-pound keg. Nails: wire, 14 inches long, made from No. 16 wire, per 100-pound keg.	b 4.03	3.69
Nickel; refined, per pound	. 60 b 17. 52	, 55 15, 96
Pig iron: No. 1, anthracite, foundery, per gross ton. Pocket knives: redwood, iron lined handle, 2½ inch, 1 blade, per dozen. Pocket knives: standard, black horn, brass G. S. handle, 3½ inch, pen,	b.75 b4.50	. 75 4. 50
2 blades, per dozen. Pocket knives: standard, cocoa, brass G. S. handle, 3½-inch, 2 blades,		2, 85
per dozen. Pocket knives: standard, cocoa, brass G.S. handle, 33-inch, 2 blades, Pocket knives: standard, cocoa, brass G.S. handle, 33-inch, 2 blades,	b ₂ .85	3, 75
per dozen.	-	. 95
Pocket knives: standard, cocoa, iron lined handle, 23-inch, 1 blade, per dozen.		1.50
Pocket knives: standard, cocoa, iron lined handle, 34-inch, 1 blade, per dozen.	b 1.50	1.50
Pocket knives: standard, cocca, iron lined handle, 34-inch, 1 blade, per dozen.	b1.50	2, 15
Pocket knives: standard, cocoa, iron lined handle, 3\sinch, 2 blades, per dozen. Pocket knives: standard, cocoa, iron lined handle, 3\sinch, 2 blades,	b 2. 15 b 3. 15	3. 15
per dozen. Pocket knives: standard, cocoa, iron lined handle, 4-inch, 2 blades, perket knives: standard, cocoa, iron lined handle, 4-inch, 1 blade,		2.25
per dozen. Pocket knives: standard, ebony, brass G. S. handle, 34-inch, 2 blades,		2. 20
per dozen. Pocket knives: standard, evony, brass G. S. handle, 3-inch, pen, 2 blades,	b 4. 00	4.00
per dozen. Pocket knives: standard. ivory, brass G. S. handle, 34-inch, pen, 2 blades,		3, 40
per dozen. Pocket knives: standard, ivory, brass G. S. handle, 34-inch, pen, 4 blades,		7.00
per dozen. Pocket knives: standard, ivory, brass G. S. handle, 31-inch, pen, 3 blades,		6, 50
per dozen. Pocket knives: standard, pearl, brass lined handle, 34-inch, pen, 3 blades,	b 11. 00	11.00
per dozen. Pocket knives: standard, pearl, silver lined handle, 34-inch, pen, 3 blades.	b 13.00	13.00
per dozen. Pocket knives : standard, pearl, silver lined handle, 34-inch, pen, 4 blades,	b 12, 00	12.00
per dozen. Pocket knives: standard, redwood, iron lined handle, 4-inch pruner, 1	b3.00	3.00
blade, per dozen. Pocket knives: standard, redwood, iron lined handle, 5 inch pruner, 1	b4.25	4, 25
blade, per dozen. Pocket knives: standard, stag, brass G. S. handle, 44-inch, 3 blades,	b 8.50	8.50
per dozen. Pocket knives: standard, stag, brass lined handle, 3½-inch, pen, 3 blades,		7.50
per dozen. Pocket knives: standard, stag, brass lined handle, 3½ inch, pen, 3 blades,	b 6.75	6.75
per dozen. Pocket knives: standard, stag, brass lined bandle, 3 ³ ₄ -inch, 4 blades, per dozen.	b 6.75	6.75
Pocket knives: standard, stag, brass lined handle, 4-inch, 4 blades, per dozen.	b7.50	7. 50
Quicksilver, per pound Rope: manila. per pound	. 561	. 49 . 101
Rope: New Zealand, per pound	.051	. 074
Rope: sisal, per pound	. 09	.074
Rope: tarred, Russian, per pound	.09 b40.10	. 09 40, 10
Saws: circular, 52-inch, Disston's, each Saws: crosscut, 6-foot. Disston's, each Saws: hand, common, Disston's, per dozen	b 1. 61 b 3. 00	1. 61 3, 00
Saws: hand, common, Dission s, per dozen. Saws: hand, standard. Dission's, per dozen.	b 12.96	12.00

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

METALS AND IMPLEMENTS-Concluded.

Article.	October 1891.	October 1892.
Saws: hand, 26-inch, No. 7, each		\$1.121
Saws: wood. No. 77, cach	3, 60	$\frac{.48}{3.60}$
Seythes: grass, clipper, each Sheet iron: planished or American-Russian, best grade, per pound	$a.37\frac{1}{2}$ $a.08$. 333
Sheet iron: planished or American-Russian, second grade, per pound	a.071	. 071
Sheet iron: Russian, per pound	$ \begin{array}{c} a.10\frac{1}{2} \\ 7.87 \end{array} $	$103 \ \widehat{a} \ .113 $
per dozen. Shovels: Ames No. 228, each	. 75	.75
pelter: domestic, per pound	. 05	. 042
Steel rails: Bessemer, per gross ton	a 29. 92	30, 00
lin: Banca pig, per pound		$\begin{bmatrix} .203 \\ 6.25 \end{bmatrix}$
'in plates: average grade, coke, per 108-pound box	a 5. 35	5. 35 . 34
7ises: solid box. 50-pound, each	4.14	4.14
Wood screws: 1-inch, No. 10, flat head, per gross	. 20	. 20
Zine: domestic, sheet, per pound		. 07

LUMBER AND BUILDING MATERIALS.

4 A. Level, Cast wellter I had never an M. Cost	a 35, 00	35, 00
Ash; boards, first quality, 1-inch, rough, per M feet	a 22.00	22, 00
Basswood: hoards, first quality, 1-inch, rough, per M feet		40, 00
Birch: boards, red, first quality, 1-inch, rough, per M feet	a 40, 00 a 21, 00	
Birch: boards, white, first quality, 1-inch, rough, per M feet	a 24.00 5.50	24.00
Brick: common domestic building, per M		5, 75
Carbonate of lead: in oil per 100 pounds	7.00	6. 75
Cement: Portland per barrel		2. 35
Cement: Rosendale, per barrel		. 80
Cherry: boards, first quality, 1-inch, rough, per M feet	a 95.00	95.00
Chestnut: boards, first quality, 1-inch, rough, per M feet	a 35.00	35.00
Chestunt: lumber, in the log, not sawed, per M feet	12.00	12.00
Doors: pine, unmoulded. 2 tt. 4 in. by 6 ft. 8 in., 14 inches thick, each	b 1.25	1.35
Hemlock: boards, first quality, 1-inch, not planed, per M feet	b 10.00	9, 00
Hemlock: lumber, in the log, not sawed, per M feet	8.00	8,00
Hickory: boards, tirst quality, I inch, rough, per M feet	a 40,00	40, 00
Lime: Rockland, per barrel	. 85	. 85
Maple: boards, tirst quality, 1-inch, rough, per M feet	a 22.00	22.00
Oak: boards, red, plain, first quality, 1 inch, rough, per M feet	a 33.00	33.00
Oak: boards, red, quartered, first quality, 1-inch, rough, per M feet	a 48, 00	48,00
Oak: boards, white, plain, first quality, 1-inch, rough, per M feet	a 35.00	35, 00
Oak: boards, white, quartered, first quality, 1-inch, rough, per M feet	a 50, 00	50, 00
Oxide of zine: American, dry, per pound	. 041	. 041
Pine: boards, white, clear, 1 inch, not planed, per M feet	50.00	53,00°
Pine: boards, white, clear, extra, 1-inch, not planed, per M feet	b 44.00	50, 00
Pine: boards, white, clear, extra, 1-inch, not planed, per M feet	b 44.00	48.00
Pine: boards, white, common, 1-inch, not planed, per M feet	b 15.00	16.00
Pine: boards, white common, 1-inch, not planed, per M feet	b 16.00	18.00
Pine: boards, white, culls, 1-inch, not planed, per M feet	b 12.00	13,00
Pine: flooring, white, extra, 1-inch, not planed, per M feet	b 18.00	20.00
Pine: flooring, yellow, southern. 1-inch, per M feet.	18.00	19.50
Pine: flooring, yellow, southern, 1-inch, per M feet.	b 25.00	25, 00
Pine: lumber, in the log, not sawed, per M feet.	12.00	12.00
Plate glass: polished, unsilvered, area 1 to 3 square feet, per sq. foot	c . 43	. 29
Plate glass: polished, unsilvered, area 3 to 5 square feet, per sq. foot	c . 52	, 35
Plate glass: polished, unsilvered, area 5 to 10 square feet, per sq. Foot	c . 69	. 55
Plate glass: polished, unsilvered, area 10 to 40 square feet, per sq. foot	c . 91	. 85
Plate glass: polished, unsilvered, area 40 to 80 square feet, per sq. foot	c . 96	. 90
Plate glass: polished, unsilvered, area 80 to 100 square feet, per sq. foot.	c 1.03	. 97
Poplar: boards, first quality, 1-inch, rough, per M feet	a 30, 00	30, 00
Putty, per pound	. 02	.016
Shingles: pine, 16 inches, per M	d 4 40	4, 50
Shingles: pine, 16 inches, XXX, per M.	b 2, 65	2, 85
Shingles: pine, 16 inches, extra XXX, cut, ner M	a 2, 91	2. 91
Shingles: pine, 16 inches extra XXX, sawed, per M	a 3, 00	3, 00
Spruce: boards, 1-inch, per M feet	15, 75	15, 75

a The price is for the year 1891.
b The price is for July 1891.

c The price is for January 1891. d The price is for April 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

LUMBER AND BUILDING MATERIALS-Concluded.

Article.	October 1891.	October 1892.
Tar: Wilmington, per barrel. Turpentine, per gallon Walnut: boards, black, first quality, 1-inch, rough, per M feet. Window glass: American. 10 by 14, firsts, single, per 50 feet. Window glass: French, 10 by 14, firsts, single, per 50 feet. Window glass: French, 10 by 14, thirds, single, per 50 feet.	$\$2.20$ $.37$ $a 95.00$ $1.99\frac{1}{2}$ $2.49\frac{1}{2}$ 1.70	\$2. 10 . 283 95. 00 2. 133 2. 50 2. 00

DRUGS AND CHEMICALS.

Acetate of lime: gray, per pound*	.013	, 013
Alcohol, per gallon	2, 30	2, 24
Alum: lump, crystal, per pound	.011	. 0113
Bichromate of potash, per pound	. 093	. 101
	0.0	. 03
Blue vitriol, per pound	.0310	.033
Blue vitriol, per pound		24.00
Brimstone: crude, per ton	.78	.71
Calomel, per pound	1 2 2	.114
Castor oil: No. 1, per pound		
Copperas, per pound	.003	. 003
Copperas, per pound	. 002	. 011
Flaxseed, per bushel	. 931	1.08
Glycerine: refined, per pound	. 15	. 131
Linseed oil, per gallon	.43	.44
Mercury, per pound	. 60	, 53
Muriatic acid, per pound	.007	. 01
Opium, per pound	1.85	1.60
Oxide of cobalt, per pound	2, 20	1,80
Quinine, per ounce	. 24	. 231
Soda ash, per pound	. 013	. 01 8
Sugar of lead: brown, per pound	. 061	. 06
Sugar of lead: white, per pound	124	. 11
	29. 00	23, 50
Sulphur, per ton	.007	. 003
Sulphuric acid, per pound	.008	, 008

HOUSE FURNISHING GOODS.

Earthenware: chambers, ercam color, 9-inch, without covers. each	. 1425	. 1425
Earthenware: chambers, white granite, 9-inch, with covers, each	3083	. 3051
Earthenware: chambers, with grante, sinch, with covers, each	. 0356	. 0356
Earthenware: plates, cream color. 7 inch, each	. 0392	.0392
Earthenware: plates, cream color, 8-inch, each		. 0387
Earthenware: plates, white granite, 7-inch, each	. 0451	. 0446
Earthenware: plates, white granite, 8-inch, each	. 0188	. 0188
Earthenware: tea cups, cream color, without handles, each	. 0287	. 0285
Earthenware: tea cups, white granite, with handles, each		. 0211
Earthenware: tea cups, white granite, without handles, each	. 0216	
Earthenware: tea saucers, cream color, each	. 0188	.0188
Earthenware: tea saucers, white granite, each	. 0216	. 0211
Furniture: bedroom set, painted, 5 pieces, bedstead, bureau and wash-	10.50	10.50
stand combined, table, and 2 chairs, per set.		00 00
Furniture: bedroom set, walnut, 3 pieces, bedstead, bureau and wash	68.00	68.00
stand, per set,		
Furniture: chairs, bedroom, maple, cane seat, per dozen	7. 00	7.00
Furniture: chairs, kitchen, common spindle, per dozen	4.20	4. 20
Furniture: tables, kitchen, pine, 31-foot, per dozen	15.00	15.00
Glassware: bowls, 8 inch, per dozen	a 1.50	1.50
Glassware: cans, molasses, britannia top, per dozen	b 1.35	1, 25
Glassware: cans, molasses, tin top, per dozen	b.65	. 65
Glassware: goblets, common, per dozen	a.25	. 23
Glassware: nappies, 4-inch, per dozen	b, 10	. 11
Glassware: nappies, 6-inch. with covers, per dozen	b.43	. 45
Glassware: pitchers, 1-gallon, per dozen	a 1,65	1, 35
Glassware: sets, finished, per dozen sets	$a \ 3.75$	3, 75
Glassware: tumblers, 1-pint, per dozen	a.25	. 23
Knives: table, medium, No. 510, per dozen.	a 7.00	
Knives: table, medium, celluloid handles, No. C 75, per dozen	a 3, 50	3, 50
Knives: table, medium, rubber handles, No. 8,675, per dozen	a 2, 50	2, 50
Knives: table, medium, solid steel, silver plated all over, No. 2,316, per	a 2.85	2, 65
dozen.		2.00
Knives and forks: carvers, celluloid handles, No. C 75, per pair	a 1.35	1.35
		1,00
mi . 1 1 0 13 1000 3 003 1 1 5 5 5	17 1000	

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Concluded.

HOUSE FURNISHING GOODS-Concluded.

Article.	October 1891.	October 1892.
Knives and forks: carvers, rubber handles, No. 8,675, per pair	a. 80 a. 55 a 4. 50 a 11. 75 a 7. 75 a 10. 50 a 4. 50 1. 10 1. 10	\$1.10 .80 .55 4.50 7.75 10.50 4.50 1.05 1.02
Pails: wooden, 3-hoop, per dozen Tubs: wooden, per nest of 3 Tubs: wooden, per nest of 3 Tubs: wooden, per nest of 3 Tubs: wooden, per nest of 8	1. 25 1. 90 1. 20	1.00 .95 1.45 1.10 1.55

MISCELLANEOUS.

a The price is for the year 1891.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892.

AGRICULTURAL IMPLEMENTS: ESTABLISHMENT No. 1, MASSACHUSETTS.

		July	1891.			October	1892.	,
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day	10 10	1 2	М	\$1.75 2.00				
Average	10	3	M	1.911	10	3	M	\$2.00
Blacksmiths' helpers, per day Foremen, wood workers, per day	10 10	1	M M	1.50 3.00	10 10	3 1	M M	1. 25 3. 00
Laborers, per day	10 10 10 10 10 10	2 1 2 1 2 1	M M M M M	1. 25 1. 35 1. 40 1. 45 1. 50 1. 60				
Average	10	9	М	1.41	10	10	М	1. 25
Machinists, per day	10 10 10 10 10 10 10	1 1 1 5 1	M M M M M M	1.50 1.65 1.75 1.85 2.00 2.25 3.00	10 10 10	2 1 1	M M M	2, 00 2, 25 3, 00
Average	10.	11	М	2,00	10	4	M	2.31
Moulders, per day	10 10 10	$\begin{bmatrix}1\\10\\2\end{bmatrix}$	M M M	1.75 2.00 2.25	10 10 10 10	4 7 3 1	M M M M	2, 00 2, 25 2, 35 3, 00
Average	10	13	М	2, 02	10	15	M	2. 251
Painters, per day	10 10 10 10 10	2 1 1 1	M M M M	1. 25 1. 35 1. 40 1. 45 1. 50	10 10 10 10 10	1 1 1 1 1	M M M M M	1. 25 1. 35 1. 40 1. 43 1. 80 2. 60
Average	10	7	M M	2. 35 1. 50½	10	6		1, 64
Teamsters, per day	10	1	М	1.65	10	1	M	1, 25 1, 60
Average	10	1		1. 65	10	2	M	1.421
Watchmen, per day	10	1	M	1.43	10	1	м	1.43
Wood workers, per day	10 10 10 10 10	1 4 1 2 4	M M M M	1. 25 1. 50 1. 75 1. 80 2. 00	10 10 10 10	4 2 1 3 2	M M M M M	1, 50 1, 66 1, 90 2, 00 2, 50
Average	10	12	M	1.711	10	12	М	1,85
Beer coolers, per day. Beer peddlers, per day Brewers, per day.	12 12 12	TER:	EST M M M M	2, 50 2, 50 23, 96	10 10 10	No. 2, N	M M M M	2. 50 2. 50 2. 50 17. 25 7. 67
Brewers, assistant, per day	12 12 12 12 12	1 5 1	M M M M	7. 98½ 2. 30 2. 00 2. 75 3. 00	10 10	i	M	2.31
Average	12	7	M	2, 68	10	7	M	2.75

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

ALE, BEER, AND PORTER: ESTABLISHMENT, No. 2, NEW YORK-Cone'd.

		July	1891.	-		October	1892.	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Engineers, assistant, per day	12	2	M	\$2, 64	10	2	М	\$2.31
Foremon, laborers, per day	12 12 12	2 2 1	M M M	2.50 $2.68\frac{1}{2}$ $2.69\frac{1}{2}$				
Average	12	5	м	2.611	10	2	M	2. 50
Laborers, por day	12 12 12 12 12 12	1 7 2 22 1	M M M M	$ \begin{array}{c} 1.38\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.92\frac{1}{2} \\ 2.00 \\ 2.16\frac{1}{2} \end{array} $				
Average	12	33	М	1.91	10	22	M	2, 00
Painters, per day	12 12	1 1	M M	2.00 2.00	10 10	1 1	M	2.00 2.50
Teamsters, per day	12 12 12 12 12	1 2 5 1	M M M M	$ \begin{array}{c} 1.83\frac{1}{2} \\ 2.00 \\ 2.16\frac{1}{2} \\ 2.50 \end{array} $				
Average	12	9	М	2. 13	10	6	М	2. 16
Watchmen, per day	12 12	1 1	M M	1.71½ 1.78½				
Average	12	2	М	1.75	12	1	М	1.93

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 3, CONNECTICUT.

Carpenters, per day	10	1	М	2, 25	10	1	м	2, 25
Compositors, per day	10 10	1	M M	$\frac{2.16\frac{1}{2}}{2.25}$				
	10	1	M	2. 331	ì			
	10	2	M	2.46	10	1	M	1.50
	10 10	14	M	2.50 2.661	10	1 2	M	2. 00 2. 16
	10	2 2	M	2.75	10	2 8	M	2, 50
	10	2 2	M	2.831	10	5	M	2.66
	10		71	3, 00	10	1	М	2.84
Average	10	29	M	2, 57	10	18	M	2.44
Compositors, piece workers, per 1,000	10 10	2 19	F M	.31				4
ems.	10	19	17.1	. 55				~
Averago	10	21		. 341	10	24	M	.35
Compositors' apprentices, per day	10	1	M	. 50	10	1	М	. 50
	10	1	M	. 621	10	1	M	. 75
	19 10	1	M	1. 25° 1. 50	10 10	2	M	1. 25 1. 50
Average	10	4	М	. 97	10	5	M	1.05
Cutters, per day	10	1	M	2, 50	10	2	M	1. 25
**************************************					10	3	M	2.00
					10	1	M	2.50
Average	10	1	М	2. 50	10	6	M	1, 931
Elevator hands, per day	10	1	М	1.50	10	1	M	1,50
Foremen, compositors, per day	10	1	M	4,00	10	1	M	4, 00
	10	2	M	4. 161	10	2	M	4. 161
Average	10	3	м	4.11	10	3	М	4.11
Foremen, pressmen, per day	10	1	М	3, 33½	10	1	М	3, 33}
	10	1	M	5.00	10	ĩ	M	5, 00
Average	10	2	М	4. 161	10	2	M	4. 16

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BOOKSAND NEWSPAPERS: ESTABLISHMENT No. 3, CONNECTICUT—Cone'd.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Laborers, per day	10	1	М	\$1.50	10 10	1 2	M M	\$0,83 1,50
Average	10	1	M	1.50	10	3	M	$1.27\frac{1}{2}$
Machinists, per day	10	1	M.	2.50	10	1	м	2, 50
Press feeders, per day	10 10 10 10 10 10 10 10 10	2 2 3 13 1 1 1 1 1	M F M M M M F	$\begin{array}{c c} .66\frac{1}{2} \\ .83\frac{1}{2} \\ 1.16\frac{1}{2} \\ 1.16\frac{1}{2} \\ 1.25 \\ 1.33\frac{1}{2} \\ 1.50 \\ 1.50 \\ 2.00 \\ \end{array}$	10 10 10 10 10 10 10 10 10	1 1 2 1 10 1 2 1 1	M M M M F M M M M	$\begin{array}{c} .66\frac{1}{3} \\ .83\frac{1}{3} \\ 1.00 \\ 1.16\frac{1}{4} \\ 1.25 \\ 1.33\frac{1}{4} \\ 1.50 \\ 1.66\frac{1}{2} \end{array}$
Average	10	25		1. 17	10	20		1. 17
Pressmen, per day	10 10 10 10 10	4 1 1 2 1	M M M M M	2.00 2.46 2.50 2.75 3.00	10 10 10 10	4 1 3 2	M M M M	2, 00 2, 16 2, 50 3, 00
Average	10	9	M	$2.38\frac{1}{2}$	10	10	M	2, 361
Roller makers, per day	10 10	1 1	M M	2.00 2.50	10 10	1 1	M M	2, 00 2, 50

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 4, MARYLAND.

Printers, book and job, per day	10	15	М	2.70	10	12	M	2.75

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 5, NEW YORK.

	1		1	1	1			
Carpenters, per day	10 10	1 7	M M	2. 50 2. 50	10 10	1 13	M M	2. 50 2. 50
Compositors (learners), per day	10 10 10	. 1	M M M	$.41\frac{1}{2}$ $.58\frac{1}{2}$ $.75$				
Average	10	3	M	. 58½	10	1	м	1, 16½
Folders, per day	10 10	1 2 1 3	F	.41½ .50	10 10	1 3	M F	. 583 . 583
	10 10 10	3 3	F F	$.58\frac{1}{2}$ $.66\frac{1}{2}$ $.75$	10 10 10	4 3 9	भ भ म	. 66½ . 75 . 83¾
	10	3 1	F	. 83½	10	1	F	. 91½
. Average	10	11	F	. 641/2	10	21		. 74½
Foremen, compositors, per day	10 10	1	M M	$\frac{3.00}{3.16\frac{1}{2}}$	10 10	1 1	M M	3. 00 3. 16½
Average	10	2	M	3.081	10	2	М	3.081
Foremen, pressmen, per day	10	1	М	8.00	10	1	M	4. 33½
Machinists, per day	10	2	M	2. 50	10 10	1 1	M M	$\begin{array}{c} 2.66\frac{1}{2} \\ 3.33\frac{1}{2} \end{array}$
Average	10	2	M	2. 50	10	2	M	3, 00
Machinists' helpers, per day	10	1	M	1.661	10	1	M	1.661

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 5, NEW YORK—Cone'd.

and the particulation of the first the second of the secon												
	į	July	1891.			Octobe	r 1892					
Occupation.	Hours per day.		Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.				
Porters, per day	10 10 10	1 1 1	M M M	\$1.16½ 1.33½ 1.83½	10 10 10	1 1 1	M M M	\$1.16\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
Average	10	3	М	1. 441	10	3	М	1.441				
Pressmen, per day	10 10	2	M M	2.50 3.00	10 10 10	1 2 1	M M	$2.16\frac{1}{2}$ 2.50 $3.33\frac{1}{2}$				
Average	10	3	М	2. 661	10	4	M	2. 621				
Press-room hands, per day	10 10 10 10 10 10 10 10	1 3 2 1 9 2 1 2 1	F M F M F M M	$\begin{array}{c} .41\frac{1}{2} \\ .50 \\ .58\frac{1}{2} \\ .83\frac{1}{2} \\ .83\frac{1}{2} \\ 1.00 \\ 1.00 \\ 1.25 \\ 1.83\frac{1}{2} \end{array}$	10 10 10 10 10 10 10 10 10	1 3 10 2 2 2 2 2 2 2 1	M F F M M M M	$\begin{array}{c} .58\frac{1}{2} \\ .58\frac{1}{2} \\ .83\frac{3}{2} \\ 1.00 \\ 1.16\frac{1}{2} \\ 1.50 \\ 1.58\frac{1}{2} \\ 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array}$				
Average	10	22		. 851	10	24		1.03				
Watchmen, per day	10	1	М	1. 28½	10	1	M	1. 281				

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 6, NEW YORK.

Compositors, per day	10 10	9	M M	2.50 3.00				
Average	10	10	M	2.55	10	40	M	2, 50
Compositors' apprentices, per day	10 10 10 10	2 2 1 2 1	M M M M M M M	.50 .58½ .62½ .66½ .75	10	2	М	E01
	10 10	2 2	М	. 83½ . 91½	10	1	M	. 58 <u>1</u> . 75
	10 10	4 1	M M	1.00 1.16±	10	1	M	1.085
	10	ī	М	$1.33\frac{1}{2}$	10	1	M	1. 161
Average	10	18	M	. 821	10	6	М	. 844
Foremen, compositors, per day	10 10 10	1 1 1	M M M	$ \begin{array}{r} 2.661 \\ 3.331 \\ 3.50 \end{array} $	10 10	1 1	M M	3, 16½ 4, 16½
Average	10	3	M	3. 16½	10	2	М	3, 66}
Press feeders, per day	10 10 10	1 1 5	F M F	. 66½ . 83 . 83		/		
Average	10	7		, 801	10	5	F	. 831
Pressmen, per day	10	2	М	2.50	10	4	М	3.00
Sterootypers, per day	10 10	1	M	2.66 <u>4</u> 3.00				
Average	10	2	М	2.833	10	3	M	2.661
Stereotypers' apprentices, per day	10 10	1 1	M	.55 .91½				
Average	10	2	M	. 831	10	1	М	1. 16}

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 7, CONNECTICUT.

		July	1891.			October	1892	. –
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, per day	9	2 2	M M	\$3, 00 3, 25	9	1 1 2	M M M	\$2.25 2.50 2.75
Average	9	4	M	3. 12½	9	4	м	2, 561/2

BUILDING TRADES: ESTABLISHMENT No. 8, CONNECTICUT.

Carpenters, per day	9 9 9 9	3 1 3 8 2	M M M M	2. 25 2. 47½ 2. 50 2. 70 3. 00	9 9 9	1 6 5 4	M M M M	2, 25 2, 50 2, 70 3, 00
Average	9	17	М	2.601	9	16	м	2. 67
Carpenters' helpers, per day	9	1 1	M	1. 25 1. 33	9	2	M M	$1.83\frac{1}{2}$
Average	9	2	М	1. 29	9	6	М	. 94½

BUILDING TRADES: ESTABLISHMENT No. 9, CONNECTICUT.

Hod carriers, per day	9	10 17	M M	2. 00 2. 12				
Average	9	27	M	2. 071	9	28	M	2. 12½
Masons, per day	9 9	1 2 1	M M M	2. 50 3. 00 3. 50				
	9 9 9	1 11 1 5	M M M M	3. 75 3. 87 4. 00 4. 05	9 9	2 15 3	M M M	3, 60 3, 87 4, 05
Average	9	22	М	3.75½	9	20	M	3, 87

BUILDING TRADES: ESTABLISHMENT No. 10, MARYLAND.

Painters, per day	9	3	М	2.50	9	5	M	2.50

BUILDING TRADES: ESTABLISHMENT No. 11, MARYLAND.

Carpenters, per day	9 9	13	M M	2, 50 2, 75	9 9	17 4 3	M M M	2, 50 2, 75 3, 00
Average	9	16	М	$2,54\frac{1}{2}$	9	24	M	2, 601

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 13, MASSACHUSETTS.

		July	1891.			October	1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, per day	10 10 10 10 10 10 10 10	11 5 4 3 3 1 1	M M M M M M M M	\$1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25	10 10 10 10 10 10	7 5 1 10 6 4	M M M M M	\$1.50 1.75 1.87 2.00 2.25 2.50
Average	10	29	М	1.95	10	33	М	1.96
Carpenters' helpers, per day	10 10	5 7	M	1.00 1.25	10 10	4 7	M M	1, 00 1, 25
Average	10	12	М	1. 141	10	11	71	1.16

BUILDING TRADES: ESTABLISHMENT No. 14, MASSACHUSETTS.

Steam and gas fitters per day	10 10 10 10 10 10	7 1 3 6 3 3	M M M M M	1. 50 1. 66½ 1. 75 2. 00 2. 50 2. 75	10 10	6 8	М	2. 00 2. 50
Average	10	23	М	1. 96½	10	14	M	$2.28\frac{1}{2}$
Steam and gas fitters' helpers, per day.	10	1	М	1.16½	10	15	м	1.50

BUILDING TRADES: ESTABLISHMENT No. 15, MASSACHUSETTS.

				1	1			
Painters, honse, per day	10 10 10 10	2 3 6 10	M M M M	1.75 2.00 2.25 2.50	9 9 9 9	2 1 4 3	M M M	2. 25 2. 50 2. 75 3. 00
Average	10	21	М	2. 281	9	10	М	2.70

BUILDING TRADES: ESTABLISHMENT No 16, NEW JERSEY.

			-					
Laborers, per day Plumbers, per day Tinsmiths, per day	10	1 1 1	M M M	1.75 2.50 2.66½	10 10 10	1 1 2	M M M	1, 66½ 3, 00 2, 50

BUILDING TRADES: ESTABLISHMENT No. 17, NEW YORK.

Carpenters, per day	9 9 9 9 9	1 8 5 7 1 1	M M M M M M M M	1.71 1.80 2.02½ 2.25 2.52 2.70 2.79 3.00	9 10 9 10 9 10	20 M 15 M 25 M 25 M 25 M 25 M	1, 75 1, 75 2, 00 2, 00 2, 25 2, 25
Average	9	25	М	2. 12		135 M	2.03

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
BUILDING TRADES: ESTABLISHMENT No. 17, NEW YORK—Concluded.

		July	1891.			Octobe	r 1891	2.
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.		Rate of wages.
Carpenters' helpers, per day	9 9	1	M	\$1.35 1.57½				
Average	9	2	M	1.461	9	3	M	\$1.50
Engineers, per day	9 9 9	1 1 1	M M M	$\begin{array}{c} 2.02\frac{1}{2} \\ 1.80 \\ 2.70 \end{array}$	10 10 10	1 1 3	M M M	2. 25 2. 00 2. 50
Laborers, per day	9 9 9 9 9	1 1 4 1 2 1	M M M M M	. 90 1. 12½ 1. 35 1. 41½ 1. 57½ 1. 80				
Average	9	, 10	м	1.38	10	8	м	1. 25
Machine hands, per day	9 9 9	2 3 1 1	M M M M	$1.57\frac{1}{2}$ 1.80 1.89 2.25	10 10 10	3 3 3	M M M	1.75 2.00 2.25
Average	9	7	M	1.811	10	°,	м	2.00
Machine hands' helpers, per day	9 9 9 9 9	1 1 2 2 2 1 1	M M M M M M	$\begin{array}{c} .45 \\ .51 \\ .60 \\ .67\frac{1}{2} \\ .90 \\ 1.08 \\ 1.12\frac{1}{2} \end{array}$	10 10 10 10	2 6 2 5	M M M M	. 33 . 58 . 66 . 75
Average	9	9	M	. 77	10	15	M	. 61
Teamsters, per day Watchmen, per day	9	2 1	M M	1, 35 1, 35	10 12	6 1	M	1. 50 1. 75
BUILDING TRA	DE	S: ESTA	BLIS	HMENT	No. 18	, NEW Y	ORK.	
Painters, per day	8	87	м	3, 50	8	107	м	3, 50
BUILDING TRA	DE	S: ESTA	BLIS	HMENT 1	No. 19	NEW Y	ORK.	9
Carpenters, per day	8	87	м	3, 50	8	91	м	3, 50
BUILDING TRA	DE	S: ESTA	BLIS	HMENT I	No. 20,	NEW YO	RK.	
Plumbers, per day	8	3	M	3. 50	8	3	м	3. 50
BUILDING TRA	DE	S: ESTA	BLIS	HMENT 1	Vo. 21,	NEW Y	ORK.	
Roofers, slate and metal, per day	8	10	м	3, 50	8	23	м	3. 50
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TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 22, NEW YORK.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Honrs per day.	Different employés.	Sex.	Rate of wages.
Bricklayers, per day	8 8 8	2 6 2	M M M	\$4.00 2.50 4.00	8 8 8	13 13 3	M M M	\$4.00 2.50 4.00
BUILDING TRA	DE	S: ESTA	BLISI	HMENT 1	No. 23	, NEW Y	ork.	
Painters, per day	8	15	М	3. 50	8	21	м	3.50
BUILDING TRA	DE	S: ESTA	BLIS	HMENT 1	No. 24	, NEW Y	ORK.	
Metal workers, per day	9	1	м	3.00	8	1	м	2.00
Roofers, per day	8	2	М	3. 50	8 8	1 1	M	3. 00 3, 50
Average	8	2	M	3.50	8	2	M	3. 2
BUILDING TRAI	9 9	ESTABI	M M	2.70 3.00	. 25, P	ENNSYL	VANI	A .
Average	9	7	M	2. 741	9	10	M	2.7
BUILDING TRAI	I	1	1	1	e de la constante de la consta		1	
Bricklayers, per day Bricklayers' helpers, per day	9	30 15	M	4. 00 2. 25	9	10	M	4. 00 2. 00
BUILDING TRAI) DES:	ESTABL	ISHN	IENT No.	. 27, P	ENNSYL	VANI	Α.
Carpenters, per day	9	25 36	M M	2. 70 2. 97	9 9	23 8 8	M M M	2. 70 2. 9 3. 1
Average	9	61	M	2. 86	9	39	M	2.8
Engineers, per day	10	1	M	2.75	10	1	M	2.7
Foremen, carpenters, per day	9	5	M	3, 60 4, 00				
Average	9	6	М	3. 661	9	8	M	3.6
BUILDING TRAI	ES	: ESTABI	ISHI	MENT No	. 28, P	ENNSYL	VANI	Α.
Carpenters, per day	9	75	м	2.70	9 9	24	M	2.73

_ 75 M

Average

2.70

30 M

2. 80

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 29, PENNSYLVANIA.

		July	1891.		October 1892.			
Occupation.	Bours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Plasterers, per day	8	12	м́	\$3. 20	8	11	м	\$3. 20

BUILDING TRADES: ESTABLISHMENT No. 30, RHODE ISLAND.

Carpenters, per day	10 10 10 10 10 10 10	1 2 2 8 10 5 2	M M M M M M	1. 50 1. 75 2. 00 2. 25 2. 50 2. 75 3. 00	10 10 10	11 16 25	M M M	2. 00 2. 25 2. 50
Average	10	30	M	2. 39	10	52	М	2. 311
Foremen, carpenters, per day	10	1	M	3. 25	10 10	3 3	M M	2.75 3.00
Average	10	1	М	3. 25	10	6	М	2.871

BUILDING TRADES: ESTABLISHMENT No. 31, RHODE ISLAND.

Carpenters, per day	10 10 10 10	5 1 1 1	M M M M	2. 00 2. 25 2. 50 2. 75	10 10 10	3 5 3	M M M	2. 00 2. 25 2. 50
Average	10	8	М	2. 181	10	11	M	2. 25

CAR AND SHIP BUILDING: ESTABLISHMENT No. 32, DELAWARE.

			3.5					
Blacksmiths, per day	10	3	M	2,00			3.5	
	10	1	M	2.08	10	3	M	2.00
	10	4	M	$2.16\frac{1}{2}$	10	1	M	2.08
	10	5	M	2. 25	10	4	M	2.161
	10	1	M	2.331	10	4	M	2. 25
	10	1	M	2.50	10	3	M	2.50
Average	10	15	М	2. 19	10	15	м	2.211
Cabinetmakers, per dav	10	3	м	1.831				
Cabinetinators, per dav	10	5	M	2.00				
	10	6	M	2. 164	10	3	M	1.834
	10	3	M	2. 25	10	5	M	2. 00
	10		M	2. 331	10	6	M	2. 164
	10	1 2	M	2.50	10	3	M	2. 25
	10	$\begin{bmatrix} 1\\2\\1\end{bmatrix}$	M	3.00	10	4	M	2. 333
	10	1	M	3.331	10	1	M	3. 00
	10		- MI	3. 33 8	10	1	_A1	5.00
* Average	10	22	M	2, 221/2	10	22	M	$2.16\frac{1}{2}$
Car builders, per day	10	1	M	1.661				
7,2 10 0	10	1	M	2. 00	10	1	M	1.66%
	10	6	M	2. 161	10	1	M	1.831
	10	10	M	2. 25	10	2	M	2.00
	10	1	M	2, 50	10	6	M	2.164
	10	1	M	3.00	10	10	M	2. 25
	10	2	M	3.331	10	2	M	2.50
	10	1	M	5.00	10	$\bar{2}$	M	2. 75
Average	10	24	M	2, 45	. 10	24	M	2. 23
2.1010	1 -							
Carpenters, ship, per day	10	1 1 2	M	2.25	10	1	M	2. 25
	10	1	M	$2.33\frac{1}{2}$	10	1	M	2. 331
	10	2	M	2. 42	10	2	M	2.42

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. CAR AND SHIP BUILDING: ESTABLISHMENT No. 32, DELAWARE—Conc'd.

		July	1891.			October	1892	2.
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, ship, per day—concluded.	10 10 10 10 10 10 10	6 4 7 3 1 2	M M M M M M	\$2.50 2.58 2.75 3.00 3.08 3.25 3.33½	10 10 10 10 10 10 10	6 4 2 8 2 1	M M M M M M	\$2,50 2,58 2,66½ 2,75 3,00 3,25 3,33½
Average	10	28	м	2.71	10	28	M	2. 661
Foremen, blacksmiths, per day Foremen, cabinetmakers, per day	10 10	1 1	M	$\frac{4.16\frac{1}{2}}{3.33\frac{1}{2}}$	10 10	1	M M	4, 16½ 3, 33½
Foremen, carpenters, per day	10 10	1	M	4.00 4.33½	10 10	1	М	4.00 4.33½
Average	10	2	M	4.161	10	2	м	4. 16½
Foremen, laborers, per day	10 10 10 10	1 1 1 1	M M M M	3. 33½ 3. 33½ 3. 00 3. 33½	10 10 10 10	1 1 1 1	M M M M	3. 33½ 3. 75 3. 00 3. 33½
Laborers, per day	10 10 10 10 10 10	1 4 2 4 2 1	M M M M M	$ \begin{array}{c} 1.00 \\ 1.16\frac{1}{2} \\ 1.25 \\ 1.33\frac{1}{2} \\ 1.50 \\ 1.66\frac{1}{2} \end{array} $	10 10 10 10 10	5 3 4 1 3	M M M M	1. 16½ 1. 25 1. 33½ 1. 42 1. 50
Average	10	14	M	,1.29½	10	16	м	1.30
Machinists, per day	10 10 10 10	1 1 3 1	M M M M	1. 42 1. 83½ 2. 00 2. 50	10 10 10 10 10 10	1 1 3 1 1	M M M M M	$ \begin{array}{c} 1.42 \\ 1.83\frac{1}{2} \\ 2.00 \\ 2.16\frac{1}{2} \\ 2.25 \\ 2.50 \end{array} $
Average	10	6	М	1,96	10	8	М	2.02
Painters, per day	10 10 10 10 10 10 10 10	1 2 2 1 1 1	M M M M M M	1.75 1.83½ 2.00 2.16½ 2.25 2.66½ 3.00	10 10 10 10 10 10	1 2 2 3 1 1	M M M M M M	1.66½ 1.75 1.83½ 2.00 2.25 2.66½
Average	10	9	M	2. 161	10	10	М	1.971
Sash makers, per day	10 10 10 10 10 10 10 10 10 10 10	7 1 3 1 5 1 4 1 2 2 1	M M M M M M M M M	2. 00 2. 08 2. 16½ 2. 25 2. 33½ 2. 42 2. 50 2. 66½ 3. 00 3. 33½ 3. 66½	10 10 10 10 10 10 10 10	8 5 2 6 4 1 2 1	M M M M M M M	2. 00 2. 16½ 2. 25½ 2. 33½ 2. 50½ 2. 75 3. 00 3. 50
Average	10	28	М	2, 421	10	29	м	2. 33
Tinsmiths, per day	10 10 10 10 10 10	1 1 3 1 5	M M M M M M	1. 83½ 2. 00 2. 16½ 2. 33½ 2. 50 2. 66½	10 10 10 10 10 10 10	1 1 3 1 3 3	M M M M M M	1.83½ 1.92 2.00 2.16½ 2.25 2.33½ 2.50
Average	. 10	12	М	2. 32	10	13	М	2. 23

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

CARRIAGES AND WAGONS. ESTABLISHMENT No. 33. NEW YORK

CARRIAGES AND V	VAU			DLISH III.	ENI I			
		July	1891.			Octobe	r 189	2.
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day	10	9	М	\$3.00	10 10 10 10 10	3 2 1 1	M M M M M	\$2. 25 2. 50 2. 75 3. 00 3. 66
Average	10	9	М	3.00	10	8	М	2. 643
Blacksmiths' helpers, per day	10	9	М	1.75	10 10 10	6 1 1	M M M	1.50 1.66 2.00
Average	10	9	M	1.75	10	8	M	1.583
Painters, per day	10	8	М	2. 50	10 10 10	4 1 1	M	2.00 2.50 3.33
Average	10	8	M	2, 50	10	6	M	2.301
Wheelwrights, per day	10	14	М	2. 50	10 10 10 10	4 4 5 1	M M M M	2. 33 2. 50 2. 85 3. 00
Average	10	14	М	2.50	10	14	м	2. 61
CITY PUBLIC WO					1	1		1
Foremen, laborers, per day	10 10 10 10 10	6 4 1 4 1	M M M M M	2. 00 2. 50 2. 75 3. 00 3. 25	9 9 9 9 9	2 2 3 1 2 2	M M M M M	2. 00 2. 25 2. 50 2. 75 3. 00 3. 50
Average	10	16	M	2.50	9	12	м	2. 64 3
Laborers, per day	10 10	124 15	M M	1.50 1.75	9 9 9	105 17 3	M M M	1.50 1.75 2.00
Average	10	139	М	1. 52½	9	125	M	1.543
Masons, per day	10 10	3 1	M M	4. 00 5. 00				
Average	10	4	M	4. 25	9	1	M	6.00
Teamsters, per day	10	3	М	1.92	9	3	M	1. 92
CITY PUBLIC W	ori	KS: EST	ABLI	SHMENT	No.	35, NEW	YOF	K.
Blacksmiths, per day	8 8 8 8	4 4 2 3	M M M M	3, 00 2, 00 3, 50 3, 00	8 8 8	3 4 2 4	M M M M	3. 00 2. 50 3. 50 3. 00
Foremen, laborers, per day	8	10	М	4.00	8 8	9	M	3. 83½ 4. 79
Average	8	10	M	4.00	8	12	М	4.07½
Gardeners, per day Laborers, per day Machinists, per day Masons, per day Painters, per day Plnmbers, per day Plnmbers, per day Stonecutters, per day	88888888888	17 250 1 1 3 3 8	M M M M M M M M	2.00 1.76 3.00 3.50 3.50 3.50 2.00 3.50	8 8 8 8 8 8 8	23 324 1 3 5 4 10	M M M M M M M	2, 00 1, 76 3, 50 3, 50 3, 00 3, 50 2, 00 3, 50

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

CITY PUBLIC WORKS: ESTABLISHMENT No. 36, PENNSYLVANIA.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day Blacksmiths' helpers, per day Carpenters, per day Coal heavers, per day	9 9 9 12	4 4 1 4	M M M M	\$3,00 2,00 3,00 1,85	9 9 9 12	4 4 1 4	M M M M	\$3, 00 2, 00 3, 00 1, 98
Engineers, per day	12 12 12	1 4 1	M M M	$ \begin{array}{c} 2.60\frac{1}{2} \\ 2.74 \\ 3.00 \end{array} $	12 12 12	2 1 2	M M M	2. 74 3. 00 3. 01
Average	12	6	М	2. 76	12	5	M	2. 90
Engineers, assistant, per day	12 12 12	2 1 1	M M M	$2.05\frac{1}{2}$ 2.19 $2.60\frac{1}{2}$				
Average	12	4	М	2. 221	12	2	M	2, 05}
Firemen, per day	12 12	17 1	M	2. 05½ 2. 19	-			
Average	12	18	м	2.061	12	24	М	2, 33
Laborers, per day	10 10	2 5	M M	1.75 2.00				
Average	10	7	м	1. 93	10	1	М	1.75
Machinists, per day	10 10	4 11	M M	2, 75 3, 00	10 10	4 13	M M	2.75 3.00
Average	10	15	71	2. 931	10	17	М	2.94
Oilers, per day	12 12	6 1	M M	2. 19 2. 22	12 12	9 2	M M	2, 19 2, 22 <u>1</u>
Average	12	7	М	2. 191	12	11	М	2. 194
Patternmakers, per day	9 10	2 1	M M	$\begin{bmatrix} 3,00 \\ 2,15 \end{bmatrix}$	9 10	2 3	M M	3. 00 2. 00
Watchmen, per day	12 12	4	М	1.85 2.33				
Average	12	5	M	1.941	12	3	М	1.85

Blacksmiths, per day	9	1 2	M M	2.50 2.00	9	3 2	M	2.50 2.00
Carpenters, per day	9	7	М	2,50	9 9	2 8	M M	2. 00 2. 50
Average	9	7	M	2, 50	9	10	М	2.40
Draughtsmen, per day	7	1	М	2. 87 <u>1</u>	7	3	М	3.50
Eugineers, per day	12 12 12 12 12 12	1 1 1 1 1	M M M M M	$\begin{array}{c} 2.00 \\ 2.46\frac{1}{2} \\ 2.79\frac{1}{2} \\ 3.12\frac{1}{2} \\ 3.97\frac{1}{2} \end{array}$	12 12 12 12 12	2 1 1 1	M M M M	$\begin{array}{c} 2.46\frac{1}{2} \\ 2.79\frac{1}{2} \\ 3.12\frac{1}{2} \\ 3.97\frac{1}{2} \end{array}$
Average	12	5	М	2.87	12	5	M√	2, 961
Foretuen, per day	9 9 9 9	3 1 1 1	M M M M	2, 50 2, 68½ 2, 87½ 3, 50	9 9 9 9 9 9	3 2 1 1 1 1	M M M M M M	1. 91½ 1. 96½ 2. 49 2. 50 2. 68½ 2. 87½ 3. 83½
Average	9	6	М	2.76	9	10	М	2. 401

Table XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
CITY PUBLIC WORKS: ESTABLISHMENT, No. 37, PENNSYLVANIA—Conc'd.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Gardeners, per day	9 9 9 9	1 1 3 1	M M M M	\$1.75 1.91½ 2.50 2.87½ 3.50	9 9	7 1 1 1	M M M M	\$1.91\frac{1}{2} 2.11 2.87\frac{1}{2} 3.50
Average	9	7	М	$2.50\frac{1}{2}$	9	10	М	2. 19
Laborers, per day	9	72	М	1.50	9	79 14	M M	1.50 1.75
Average	9	72	M	1.50	9	93	М	1.54
Nurserymen, per day	9 8	1 75	M M.	3, 00 2, 38	9 8	1 75	M M	2, 50 2, 50
Stablemen, per day	9	1	M M	2. 11 2. 30				
Average	9	2	М	2. 201	9	1	М	2.49
Storekeepers, per day Storekeepers' assistants, per day	8 8	1 1	M M	4.00 2.00	8 8	1 1	M M	4.00 2.00
Teamsters, per day	9	1	M	2.30	9 9 9	1 1 1	M	$ \begin{array}{c} 1.72\frac{1}{2} \\ 2.11 \\ 2.49 \end{array} $
Average	9	1	M	2, 30	9	3	М	2. 11
Watchmen, per day	12 12	2	M M	$1.31\frac{1}{2}$ 1.56	12 12	. 2	M M	1, 50 1, 56
Avcrage	12	3	М	1, 39½	12	4	м	1.53

COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS.

Back boys, per day	10 10	12 3	M	. 52	99999999999999999999999999999999999999	3 4 3 7 1	M M M M	.42 .50½ .55 .60
Average	10	15	М	. 531	93	18	М	. 54
Balers, per day Beam carriers, per day Beltmen, per day Blacksmiths, per day Blobin carriers, per day Boilermen, per day	10 10 10 10 10 10	1 2 1 1 1 2	M M M M M M	1. 05 1. 02 2. 10 2. 75 . 76 1. 55	98 92 10 10 92 10	1 1 1 1 4 2	M M M M M M	1.10 1.25 2.10 2.75 .50½ 1.40
Card grinders, per day	10 10	1 5	M M	1, 56 2, 00	9 <u>3</u> 9 <u>3</u>	5 1	M M	1.37 1.50
Average	10	6	M	1. 92½	93	6	M	1.39
Card strippers, per day	10 10	1 4	F	. 95 1, 40		-		a company of the comp
Average	10	5	F	1.31	92	4	М	1.10
Carpenters, per day	10 10 10	2 2 1	M M M	1.75 1.94 2.09	10 10 10 10	1 1 2 2	M M M	1.53 1.85 2.00 2.25
Average	10	5	М	1.891	10	6	M	1.98
Cloth inspectors, per day	10	2	М	1.13	98	1	F	1. 13

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd. COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS—Continued.

		July	1891.			October	r 1891	2.
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Doffers, per day	10 10 10	6 6 4	F M M	\$0,75 .80 1.02	92 92 93	6 2	M M	\$0, 80 . 83}
Average	10	16		. 83½	93	8	М	. 81
Doubler tenders, per day	10	1	M	1.00	92	1	М	1. 13
Drawing hands, per day	10 10	4	F	.70 .80	93 93	2 2	F	. 63 . 75
Average	10	5	F	.72	92	4	F	. 69
Elevator hands, per day Entrymen, per day Filling carriers, per day	10 10 10	1 1 2	M M M	. 92 1. 05 1. 02	10 10 92 3	1 1 2	M M M	. 92 1. 05 1. 02
Lap carriers, per day	10 10	3 1	M M	1, 00 1, 15				
Average	10	4	М	1,031	93	1	М	1.10
Machinists, per day.	10 10 10	2 2 3	M M M	1. 17 1. 75 2. 00	10 10 10	1 1 2	M M M	1. 50 1. 67 2. 25
Average	10	7	М	1.69	10	4	M	1. 91 ½
Masons, per day	10 10	1 1	M	1. 94 3. 00	10 10	1 1	М	1, 94 4, 81
Oilers, per day	10 10 10 10 10 10 10	1 2 2 2 1 1 4	M M M M M M	. 85 . 90 1. 00 1. 02 1. 05 1. 12 1. 50	93333333 93333333 93	1 1 1 1	M M M M M	. \$3\frac{1}{2} 1. 02 1. 05 1. 13 1. 50
Average	10	13	М	$1.14\frac{1}{2}$	92	5	М	1. 101
Overseers, carding department, per day.	10	1	М	4.00	10	1	М	4.00
Overseers, cloth room, per day Overseers, spinning department, per day.	10 10	$\frac{1}{2}$	M M	3.00 4.00	10	1 1	M	3.00 4.00
Overseers, weaving department, per day.	10	4	M	4, 00	10	1	M	4.00
Painters, per day	10 10	2 1	M M	1. 45 2, 25				
Average	10	3	М	1.711	10	1	М	2, 25
Pickers, per day	10 10	4	M	1.00 1.30	93 93	2 1	M	1.05 1.30
Average	10	5	М	1.06	93	3	М	1. 131
Roller coverers, per day	10	1	М	2.04	10	1_	М	2.04
Scrubbers, per day	10 10 10	1 4 4	F F	. 50 . 56 . 88	93 93	1	M F	. 88
Average	10	9	F	. 69½	98	2		.83
Second hands, per day	10 10 10 10 10	1 1 1 4 4	M M M M	1, 32 1, 66 1, 84 2, 00 2, 25	10 10 10	1 3 1	M M M	1.50 2.00 2.25
Average	10			1.98}	10	5	M	1.95

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS—Concluded.

	1	July	1891.			October	1892.	
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Slasher tenders, per day	10 10	2 2	M M	\$1, 63 1, 90	9 <u>9</u> 9 <u>2</u>	1 1	M M	\$1.75 2.10
Average	10	4	М	$1.76\frac{1}{2}$	92	2	М	$1.92\frac{1}{2}$
Smash piecers, per day	10	8	F	1.25	93	2	F	1. 25
Spoolers, per day	10 10 10 10	4 1 20 24	F F F	. 67 . 70 . 72 . 75			-	
Average	10	49	F	. 73	98	23	F	. 75
Sweepers, per day	10 10 10 10 10 10 10	1 4 1 3 2 2 4	FFFFFFF	.41 .50 .60 .62 .70 .75 .87½				
Average	10	17	F	. 66½	97	6	M	. 501
Third hands, per day	10 10 10 10 10 10 10 10	1 1 2 1 1 1 15 2	M M M M M M M M	1. 13 1. 17 1. 25 1. 30 1. 35 1. 47 1. 75 2. 10	95 85 95 95 95 95 95	4 2 2 2 2 10	M M M M M	1. 25 1. 47 1. 50 1. 66½ 1. 75
Average	-10	24	М	1.64	92	20	М	1.59
Trimmers, per day Waste hands, per day Wheel pitmen, per day Yard hands, per day Yarn spinners, per day	10 10 10 10 10	8 2 1 3 1	F M M M	. 88 . 97 1. 46 1. 15 . 80	93 10 10 10 10 93	9 2 1 1 2	F M M M	$.87$ $.97$ 1.46 $1.07\frac{1}{2}$ 1.02^{-6}

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS.

Balers, per day	10 10 10 10	1 1 2 1	M M M M	1. 20 1. 25 1. 27 1. 40	$\begin{vmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{vmatrix}$	2 1 1 1	M M M M	$ \begin{array}{c} 1.16 \\ 1.25\frac{1}{2} \\ 1.35\frac{1}{2} \\ 1.45 \end{array} $
Average	10	5	м	1.28	a 10½	5	М	1. 27½
Blacksmiths, per day	10	1	М	2, 25	a 10½	1	м	2. 171
Blacksmiths' helpers, per day	10	1	м	1.60	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$	1 1	M M	1. 45 1. 54½
Average	10	1	М	1,60	a 10½	2	М	1. 49½
Card grinders, per day	10 10	3 1	M M	1.45 1.50	$a10\frac{1}{2}$ $a10\frac{1}{2}$ $a10\frac{1}{2}$	2 2 2	M M M	1. 16 1. 35½ 1. 45
Average	10	4	М	1, 461/2	a 10½	6	М	1.32
Oard strippers, per day	1 0	5	М	1.00	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$	6 3	M M	$1.06\frac{1}{2}$
Average	10	5	M	1.00	a 10½	9	M	1.00
а	On Sa	aturday, 5	hour	s only.				

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd. COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS-Continued.

		July	1891.			October	1892.	
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, per day	10 10 10 10	3 1 7 1	M M M M	\$1.75 1.90 2.00 2.50	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	1 3 15 1	M M M M	\$1.64½ 1.83½ 1.93½ 2.03
Average	10	12	М	1.97	a 10½	20	M	1. 91
Cloth inspectors, per day	10	G	F	. 90	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	8 3 1	F M M	. 87 1. 16 1. 45
Average	10	6	F	. 90	a 10½	12		. 99
Doffers, per day	10 10 10	12 7 5	M M M	. 60 . 75 . 80				
Average	10	24	M	. 681	a 10½	33	М	.771
Drawers-in, per day	10 10 10 10 10	. 4 2 6 2 3	F F F F	. 60 . 90 1. 00 1. 10 1. 25		•		
Average	10	17	F	. 95	a 10½	28	F	1. 22
Drawing hands, per day	10 10	6 5	F	. 50 . 65	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	3 4	M F M	. 58 . 58 . 77}
Average	10	11	F	.57	a 10½	10		. 66
Engineers, per day	10	2	М	1.65	a 10½ a 10½	2	M	2. 41½ 2. 66
Average	10	2	M	1. 65	a 103	3	M	2, 491
Firemen, per day	10 °	2	M	1, 50	a 10½ a 10½	3 2	M	1.45 1.543
Average	10	2	М	1.50	a 10½	5	М	1.49
Folders, per day	10 10 10	1 9 1	F F F	. 90 . 95 1. 00	$\begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array}$	2 1 7	F M F	. 87 . 96 <u>1</u> . 96 <u>1</u>
Average	10	11	F.	. 95	a 10½	10		, 943
Foremen, carpenters, per day	10	1	M	3, 50	a 10½ a 10½ a 10½	1 1 1	M M M	2. 17½ 2. 90 3. 86⅓
Average	10	1	M	3, 50	a 10½	3	M	2. 98
Foremen, uachinists, per day Foremen, painters, per day Foremen, yard, per day	10	1 1 1	M M M	4, 00 2, 75 2, 50	a 10½ a 10½ a 10½	1 1 1	M M M	3, 86 <u>1</u> 2, 66 3, 67 <u>1</u>
Machinists, per day	10 10 10 10 10 10 10 10	1 6 1 2 1 2 12 12	M M M M M M M	1, 35 1, 50 1, 60 1, 75 1, 90 2, 00 2, 25 2, 75	$\begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array}$	3 5 7 1 2 2 2 2 2	M M M M M M M	1. 21 1. 933 2. 173 2. 27 2. 413 2. 663 2. 90
Average	10	26	М	1. 961	a 10½	22	М	2. 121
Masons, per day	10	1	М	2, 50	a 10½ a 10½ a 10½	1 1 18	M M M	2, 90 3, 14 3, 86½
Average	10	1	M	2.50	a 103	20	M	3. 78

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Continued.

		July	1891.	·····		October 1892.			
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.	
Openers, per day	10 10 10	5 5 1	M M M	\$0, 80 1, 00 1, 25					
Average	10	11	М	. 93	a 10½	3	M	\$0.96½	
Overseers, carding department, per day.	10	1	М	5.00	a 101	1	М	3.571	
Overseers, cloth room, per day Overseers, dressing department, per day.	10 10	1 1	M M	4. 00 4. 50	$a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2}$	1	M M	3, 86 <u>1</u> 4, 83 <u>1</u>	
Overseers, picking department, per day.	10	1	M	3.00	a 10½	1	М	2, 90	
Overseers, spinning department, per day.	10 10	1 1	M M	5, 00 6, 00	a 10½ a 10½	1	M M	3, 38 <u>1</u> 4, 83 <u>1</u>	
Average	10	2	M	5, 50_	α 10½	2	М	4.11	
Overseers, weaving department, per day.	10	1	M	5, 00	$a10\frac{1}{2}$	1	-71	5. 80	
Painters, per day	10 10	4 2	M M	1, 35 1, 55	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	1 3 1 1	M M M M	1, 35½ 1, 45 1, 64½ 2, 17½	
Average	10	6	М	1.411	a 10½	6	М	1.581	
Pickers, per day	10 10	4 2	M M	1.00 1.10	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	2 2 1	M M M	$0.96\frac{1}{2}$ $0.96\frac{1}{2}$ 0.16	
Average	10	6	M	1.031	$\frac{1}{a 10\frac{1}{2}}$	5		1.041	
Roving hands, per day	10 10	8 4	M M	. 45	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	5 2 1	M M M	. 82 . 87 . 964	
Average	10	12		.50	a 101	8	M	. 85	
Second hands, per day	10	1	М	1.90	a 10½	1	м	1, 45	
	10 10	9 2	M	$\begin{array}{c} 2.00 \\ 2.12\frac{1}{2} \end{array}$	$ \begin{array}{c} a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \end{array} $	2 1 1 ·3 1	M M M M M	$ \begin{array}{c} 1.64\frac{1}{2} \\ 1.74 \\ 1.83\frac{1}{2} \\ 1.93\frac{1}{2} \\ 2.17\frac{1}{2} \end{array} $	
Average	10	12	М	2. 01½	a 10½	9	М	1.81	
Section hands, per day	10 10 10 10	2 2 3 1	M M M M	1. 40 1. 45 1. 75 1. 85	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	1 1 13	M M M	1, 21 1, 30 <u>1</u> 1, 54 <u>1</u>	
	10	1	M	2.00	a 10½	1	М	1. 69	
Average	10	9	М	1.641	a 10½	16	M	1. 52	
Sewers, per day	10 10	4 1	F	.78			-		
Average	10	5	F	. 80½	a 10½	4	M	. 75½	
Shearers, per day	10 10	3 2	F M	. 90 1. 20	$a 10\frac{1}{2} \\ a 10\frac{1}{2}$	3	M M	.87 .96 <u>1</u>	
Average	10	5		1.02	a 10½	4	М	. 89½	
Slasher tenders, per day	10 10	4 2	М	1, 60 1, 75					
Average	10	6	М	1,65	$a 10\frac{1}{2}$	7	M	1.54	

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Continued.

		July	1001		<u> </u>	Ostolio	1000	
			1091.			Octobe	r 1892	•
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Speeders, per day	10 10 10 10	5 3 3 2 6	FFF	\$1.00 1.02½ 1.10 1.20	a 10½ a 10½ a 10½ a 10½ a 10½	5 4 6 2	M F M	\$0.63 .63 .89 .90
	10	6	F	1. 25	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	22 2	F	. 93 . 94 <u>}</u>
Average	10	19	F -	1.12	a 10 ½	41		.86
Spinners, frame, per day	10 10 10 10 10 10	4 5 5 11 1 1	FFF	.70 .80 .90 1.00 1.05 1.25		•		
	10 10 10 10 10	6 9 7 3 3	FFFF	1. 35 1. 40 1. 50 1. 55 1. 65	a 10½ a 10½	14 34	F	. 81
Average	10	65	F	1.20	a 10½	48	F	. 821
Spoolers, per day	10 10 10 10	9 7 6 8	F F F	.70 .80 .90 1.00				
Average	10	30	F	. 841	a 10 g	57	F	. 901
Stampers, per day	10 10	1 1	M M	1. 05 1. 27	$a10\frac{1}{2}$ $a10\frac{1}{2}$ $a10\frac{1}{2}$	1 2 1	M M M	. 96 <u>1</u> 1. 16 1. 35 <u>1</u>
Average	10	2	M	1.16	a 10½	4	М	1, 16
Tinsmiths, per day	10	1	М	2, 25	a 10½	1	М	2. 17 1
Trimmers, per day	10 10	7	F	.75 .90	a 10½ a 10½	8 2	F	$.67\frac{1}{2}$
Average	10	8	F	.77	a 101	10	F	. 691
Warpers, per day	10 10	6 5	F	1.00 1.10				
Average	10	11	F	1.041	a 101	12	F	1.021
Watchmen, per day	12 12 12	3 4 1	M M M	1. 20 1. 28½ 1. 56	12 12 12 12	5 3 1 1	M M M M	1. 43 1. 53 1. 70 1. 88
Average	12	. 8	M	1.281	12	10	M	1.53
Weavers, per day	10 10 10 10 10 10 10 10	1 4 3 5 8 7 7 6	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	.35 .50 .65 .75 .90 1.00 1.25				
•	10	7 3	F	1.40 1.50	α 10½ α 10½	177 32	F M	. 86 . 863
Average	10	51	F	1.04	a 101	209		. 86

a Un Saturday, 51 hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS-Concluded.

		July		October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Yard hands, per day	10 10 10	5 14 2	M M M	\$1.00 1.10 1.20	a 10 a 10 a 10 a 10	4 11 2 1	M M M M	\$1.06\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Average	10	21	M	1. 081	a 10	18	М	1. 20

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS.

Back hands, per day	10 10 10 10 10	1 3 1 14 14	M H F M F	. 45 . 50 . 50 . 60 . 60	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	3 1 1 1	M M M M	$\begin{array}{c} .60 \\ .72\frac{1}{2} \\ .75 \\ .92 \end{array}$
Average	10	20		. 571	a 101	6	М	.70
Band boys, per day	10 10 10	$\begin{array}{c}2\\1\\2\end{array}$	M M M	. 75 . 90 1. 00				
Average	10	5	M	.88	$a10\frac{1}{2}$	1	М	1.00
Card grinders, per day	10 10	3 1	M	1. 45 1. 75	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	2 4 1	M M M	1.45 $1.52\frac{1}{2}$ 1.70
Average	10	4	M	1. 52½	$a 10\frac{1}{2}$	7	M	1.53
Card strippers, per day	10 10	4 1	M M	1. 00 1. 10				
Average	10	5	М	1.02	a 10½	12	M	1.00
Carpenters, per day	10 10 10 10 10 10	1 2 3 2 5	M M M M M	1. 35 1. 50 1. 75 1. 90 2. 00 2. 70	a 10½ a 10½	2 4	M M	1, 90 2, 00
	10	, 1	M	3.00	$a 10\frac{1}{2}$	î	M	2, 50
Average	10	15	М	1.94	a 10½	7	М	2.041
Cloth-room hands, per day	10 10 10	15 2 3 2 2 1 1 2	M F M F M F M M M	.72 .72 .90 .90 1.00 1.00 1.22 1.22 1.32 2.00	$egin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ \end{array}$	1 9 3 4 2 1 1	M F F M F M	. 75 . 75 . 80 . 90 1. 00 1. 25 1. 40 2. 00
Average	10	31		. 891	a 10½	22		. 911
Doffers, per day	10 10 10 10 10 10 10 10 10 10 10 10 10	4 4 2 1 1 1 1 2 1 1 1 3	M F M F M M M M M M M	.50. .50 .52 .54 .55 .55 .60 .75 .80 .90 1.00	$\begin{array}{c} a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \\ a\ 10\frac{1}{2} \end{array}$	12 7 1 4 2 2 1 1 2	FF FF MM FM FF FF	.50 .55 .58 .60 .75 .90 .95 1.00 1.00
Average	10	22			a 101	33		. 64
	a Un S	aturday, 5	hou	rs only.				

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Continued.

		July	1891.			October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.		
Drawing hands, per day	10 10 10 10 10	4 1 4 1 3	F F M F	\$0.70 .80 1.20 1.25 1.25	a 10½ a 10½	4 10	FM	\$0. 70 1. 14		
Average	10	13		1.03	α 10½	14		1.02		
Dressers, per day	10 10 10 10 10 10 10 10 10	1 4 1 1 1 2 4 2	M M M M M M M M	1. 20 1. 55 1. 90 2. 00 2. 03 2. 15 2. 35 2. 50 2. 60	$\begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array}$	2 3 8	M M M	1, 25 1, 52 1, 54		
Average	10	20	M	2.07	a 10½	13	M	1.49		
Engineers, per day	10	1	М	4. 25	a 101	1	м	4.80		
Firemen, per day	10 10 10 10 10	1 2 5 1 1	M M M M M	1. 25 1. 50 1. 60 2. 00 2. 25	a 10½ a 10½ a 10½	1 1 1	M M M	1.75 2.00 2.25		
Average	10	10	M	1. 65	a 10½	3	M	2.00		
Foremen, yard, per day	10	1	M	3.15	a 10½	1	М	3. 15		
Harness hands, per day	10 10 10 10	2 2 1 1	F F F	. 60 . 90 1. 10 1. 35	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	4 2 1 1	F F M	. 60 . 75 . 90 1. 10		
Average	10	6	F	. 91	a 10½	8		.73		
Machinists, per day	10 10 10 10 10 10	1 5 6 2 1 2	M M M M M	1.50 1.75 1.90 2.25 2.50 3.00	a 10½ a 10½ a 10½ a 10½ a 10½ a 10½	1 1 5 4 1	M M M M	1. 60 1. 65 1. 75 1. 95 3. 00		
Average	10	17	M	2.04	α 10½	12	М	1. 90		
Master machinists, per day Overseers, carding department, per day.	10 10	1	M M	5, 00 5, 00	$a10\frac{1}{2}$ $a10\frac{1}{2}$	1 1	M M	5. 00 5. 00		
Overseers, cloth room, per day	10	1	M	4.00	a 101	1	M	4. 0		
Overseers, spinning department, per day.	10	1	M M	3.00 5.00						
Average	10	2	M	4.00	a 10½	2	M	4.0		
Overseers, weaving department, per day.	10	1	М	5, 00	α10½	1	M	5, 0		
Picking-room hands, per day	10 10 10	4 3 1	M M M	1.00 1.20 1.30	$ \begin{array}{c c} a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \end{array} $	2 2 1 1	M M M	1. 20 1. 20 1. 21 1. 40		
Average	10	8	М	1.111	a 10½	6	M	1. 1'		
Railway hands, per day	10 10 10 10	3 1 1 2	M M M M	. 60 . 65 . 75 . 80						
Average	10	7	M	. 681	a 101	4	M	. 80		

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892 - Cont'd.

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Continued.

	_	July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Room hands, per day	10 10 10 10 10 10	1 1 1 1 3	F M F F	\$0.50 .60 1.05 1.17 1.35	$ \begin{array}{c c} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{array} $	1 5 2	FFF	\$1.25 1.31½ 1.35
Average	10	7		1.051	a 10½	8	F	1.31
Roving hands, per day	10 10 10 10	1 1 1 2	M M M M	. 75 . 80 . 90 1. 00	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	1 1 3	M M F	. 60 . 70 1. 00
Average	10	5	M	,89	a 10½	5		. 86
Second hands, per day	10 10 10 10 10 10	1 1 1 1 1	M M M M M	1. 25 1. 50 2. 00 2. 25 2. 50 3. 25	$ \begin{array}{c} a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \end{array} $	1 1 3 2 2	M M M M	1, 66 1, 87 2, 00 2, 25 2, 50
Average	10	6	M	2. 12½	a 10½	9	M	2. 21
Section hands, per day	10 10 10 10 10 10 10	1 1 1 3 1 1	M M M M M M	1. 10 1. 25 1. 33 1. 50 1. 60 1. 83 2. 00	a 10½ a 10½ a 10½ a 10½ a 10½	1 2 1 1	M M M M	1.00 1.50 1.60 1.664 1.83
Average	10	9	M	1.51	a 10½	6	M	1, 51
Speeders, per day	10 10 10	1 2 1	F F F	. 80 . 85 . 90	$\begin{vmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{vmatrix}$	1 5 4 1 1	F F F F	. 444 . 48 . 68 . 1, 00 1, 06
Average	10	4	F	. 85	a 10½	12	F	. 64
Spinners, mule, per day	10 10 10 10 10 10 10	3 1 3 7 3 3 3 3	M M M M M M	1, 70 1, 75 1, 80 1, 83 1, 85 1, 86 1, 90	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	5 5 5 1 3 3	M M M M M M	1. 00 1. 05 1. 08 1. 09 1. 11 2. 02 2. 08
Average	10	23	М	1.82	a 10½	* 23	М	1. 23
Spoolers, per day	10 10 10 10 10 10 10 10	1 2 5 4 1 1 1	F M F M F M F	.75 .80 .80 .85 .90 .90 1.00	a 10½ a 10½ a 10½	17 7 2	M M M	. 784 . 844 1.00
Average	. 10	16		. 84½	a 10½	26	M	. 82
Sweepers, per day	10 10 10	1 3 3	FF	. 60 . 65 . 75	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	2 5 2 7 3	FFFF	. 60 . 65 . 67 . 68 . 75
Average	. 10	7	F	. 681	a 10½	19	F	. 67
Teamsters, per day	. 10	6	M	1.30	a101	5	M	1.33

a On Saturday, 51 hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Concluded.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.		Rate of wages.
Warpers, per day	10 10 10 10	2 3 2 1	M F M M	\$1.00 1.00 1.25 1.28	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	1 1 2 2 2 2	M M M M M	\$1. 15 1. 22 1. 26 1. 30½ 1. 35
Average	10	8		1.091	a 10½	8	M	1, 271
Waste pickers, per day	10	4	F	. 50	$a 10\frac{1}{2}$ $a 10\frac{1}{3}$	1	F	. 60 . 90
Average	10	4	F	.50	a 10½	2	F	. 75
Watchmen, per day	10 10	2 2	M M	1.50 1.60				
Average	10	4	М	1.55	a 10½	5	M	1.76}
Weavers, per cut	10	65	F	b.49	$a \ 10\frac{1}{2}$ $a \ 10\frac{1}{2}$	10 15	M F	. 51 . 51
Average	10	65	F	b.49	a 10½	25		.51
Weavers, per cut	10	18	F	` c.33	$a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2}$	12 20	M F	.51 .51
Average	10	18	F	c.33	a 10½	32		. 51
Weavers, per cut. Weavers, per cut. Weavers, per cut. Weavers, per cut. Weavers, per cut. Weavers, per cut.	10 10 10 10 10 10	38 29 30 54 42 21	FFFFF	d.78 e.86 e.72 e.77 f.59 f.67	$\begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array}$	17 20 28 60 51 18	MFFFFFF	. 69 . 88 . 75 . 79 . 63 . 69

COTTON GOODS: ESTABLISHMENT No. 41, NEW YORK.

Card grinders, per day	10 10 10 10 10	1 1 2 2 2 2 2	M M F F	1.50 1.66½ .89½ .90	10 10 10 10 10	1 1 2 2 2	M M F F	1.50 1.66 .87 .92 .75
Firemen, per day Lapper feeders (boys), per day	10 10	1 1	M M	1.66½ .66½	10 10	1	M	1.58
Machinists, per day	10 10	-1	M	3. 50 ¹ 2. 25	10 10	1	M M	3, 50 2, 25
Overseers, spinning department, per	10	1	М	2, 25	10	g I	М	$g \ 3.00$
Overseers, spooling department, per day.	10	1	М	3.00		(h)		(h)
Overseers, weaving department, per day.	10	1	M	3.00	10	1	M	3.00
Piecers, back (boys), per day Piecers, front (boys), per day	10 10	3	M	. 50 . 91½	10 10	3 2	M	. 50
Second hands, per day	10 10 10	1 2 2	M M M	1. 08½ 1. 66½ 1. 75	10 10	2 2	M M	1. 66 1. 75
Average	10	5	M	1.581	10	4	M	1.701

a On Saturday, 51 hours only.

a On Saturday, 3½ hours only.

b The wages given are prices per cut paid for weaving sheetings 46 inches wide, 48 yards per cut.

c The wages given are prices per cut paid for weaving sheetings 42 inches wide, 44 yards per cut.

d The wages given are prices per cut paid for weaving sheetings 83 inches wide, 40 yards per cut.

t The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 72 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 72 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 72 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 72 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut. seer, spinning department.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Contid.

COTTON GOODS: ESTABLISHMENT No. 41, NEW YORK-Concluded.

		July	1891.		1	Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Slubber tenders, per day	10 10	2 6	F	\$0. 91 . 79	10 10	2 6	F F	\$0, 87 . 83
Spinners, frame, per day	10	8	F	1.00	10 10	4 4	F	. 90 1. 00
Average	10	8	F	1,00	10	8	F	. 95
Spinners, mule, per day	10	4	М	1.84	10 10 10	1 1 3	М М М	1, 16 1, 50 1, 83
Average	10	4	M	1.84	10	5	M	1.63
Spoolers, per day	10 10 12	6 2 1	F F M	1.00 .91½ 1.35½	10 10 12	7 2 1	F F M	1.00 .92 1.58
Weavers, 3 and 4 loom, per day	10	9	F	.70	10 10	1 5	F F	. 54 . 72
Average	10	9	F	.70	10	6	F	. 69
Weavers, 5 loom, per day	10	11	F	. 94	10	10	F	.90
Weavers, 6, 7, and 8 loom, per day	10	21	F	1.15	10 10 10	18 5 3	F F F	1, 13 1, 32 1, 51
Average	10	21	F	1.15	10	26	F	1.21
Weavers, spare, per day	10	5	F	. 91½	10	3	F	1.00
Yard hauds, per day	10 10	3 1	M M.	1. 21 1. 50	10 10	2	M M	1.21 1.50
Average	10	4	м	1. 281	10	3	М	1.30

DRY GOODS: ESTABLISHMENT No. 42, NEW HAMPSHIRE.

Porters, per day	11	1	М	1. 25	11 11	1 1	M M	1.00 1.50
Average	11	1	M	1. 25	11	2	M	1. 25
Salesmen, per day	11 11	4 4	M M	2.50 3.33	11 11 11 11	4 4 2 1	M M M M	$ \begin{array}{c} 1.66\frac{1}{3} \\ 2.25 \\ 3.00 \\ 3.33 \end{array} $
•Average	11	8	М	2. 91½	11	11	M	2, 27
Sales women, per day	11 11	3 3	F F	1. 25 1. 50	11 11 11 11 11	1 1 1 4 2	F F F F	$ \begin{array}{c} 1.00 \\ 1.25 \\ 1.33\frac{1}{2} \\ 1.50 \\ 1.66\frac{1}{2} \end{array} $
Average	11	6	F	1.371	11	9	F	1. 43}
Teamsters, per day	11	2	М	1.25	11	1	М	1.50

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TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Contid GINGHAMS: ESTABLISHMENT No. 43, MASSACHUSETTS.

			y 1891	•		October	1892.	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Back boys, per day Boiler tenders, per day Card grinders, per day Card strippers, per day Card tenders, per day.	10 12 10 10 10	12 6 5 3 8	M M M M M	\$0, 60 2, 04 1, 50 1, 15 1, 05	$ \begin{array}{c} a 10\frac{1}{2} \\ 12 \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \\ a 10\frac{1}{2} \end{array} $	10 10 4 1 6	M M M M	\$0, 62 2, 04 1, 50 1, 15 1, 05
Carpenters, per day	10	17	М	2.40	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	6 3 7 7	M M M M	1, 34 1, 99 2, 25 2, 39
Average	10	17	M	2.40	a 10½	23	M	2. 02
Doffers, per day	10	14	(b)	. 68	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$	16 16	M M	. 68 . 70
Average	10	14	(b)	. 68	a 10½	32	М	. 69
Drawers-iu, per day	10	14	F	. 95	a 101 a 101	17 10	F M	1, 02 1, 23
Average	10	14	F	. 95	a 10½	27		1.10
Drawing-frame tenders, per day	10	11	F	.80	a 10½ a 10½ a 10½	14 1 1	M F M	. 80 . 80 1. 00
Average	10	11	F	. 80	a 10½	16		. 81
Dressers, per day	10	13	M	2, 95	a 10½	11	М	2.00
Loom-fixers, per day	10 10 10	18 18 18	M M M	1. 65 1. 92 2. 20	α 10½ α 10½ α 10½ α 10½ α 10½ α 10½	1 8 19 20 21	M M M M	1. 16 1. 50 1. 65 1. 92 2. 20
Average	10	54	M	1, 923	a 10½	69	M	1.87
Machinists, per day	10	12	M	2. 35	a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½ a 10½	14 1 1 1 3 3 12 1 1 1	M M M M M M M M M M M	1, 34 1, 50 1, 59 1, 70 1, 77 2, 19 2, 24 2, 35 2, 44 2, 49 2, 60 2, 91
Average	10	12	М	2.35	a 10½	40	М	1, 93
Overseers, carding department, per day.	10	1	M	4.00	a 10½	1	М	4. 2
Overscers, dressing department, per day.	10	1	М	4.00	a 10½	1	М	• 4.2
Overseers, spinning department, per day.	10	2	M	4.00	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$	1	M	3, 3 4, 2
A verage	10	2	M	4.00	a 10½	2	М	3. 7
Overseers, weaving department, per day.	10	1	М	4.00	a 10½ a 10½	1 1	M	3. 5 4. 2
Average	1.0	1	M	4, 00	a 10½	2	M	3.8
Painters, per day	10	3	М	2. 50	a 10½ a 10½	4	M	1. 99 2. 49
Average	10	3	M	2.50	$\ _{a \mid 0\frac{1}{2}}$	5	м	2. 0

a On Saturday, 54 hours only. b Both males and females were employed, but it was impossible to ascertain the number of each.

October 1892.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. GINGHAMS: ESTABLISHMENT No. 43, MASSACHUSETTS-Concluded.

July 1891.

Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Pickers, per day	10	1	М	\$1. 40	$ \begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array} $	3 3 2 3 1	M M M M	\$1.00 1.05 1.10 1.15 1.50
Average	10	1	M	1.40	$a_{10\frac{1}{2}}$	12	М	1.11
Quillers, per day	10	74	F	1.08	a 10½ a 10½	34 67	M F	$1.04\frac{1}{2}$ 1.15
Average	10	74	F	1.08	a 10½	101		1. 11½
Reelers, per day	10	59	F	1, 18	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$	56 5	F M	$1.14\frac{1}{2}$ $1.15\frac{1}{2}$
Average	10	59	F	1.18	a 10½	61		1.141
Second hands, per day	10 10 10	1 2 2	M M M	2, 00 2, 25 2, 75	$a 10\frac{1}{2}$ $a 10\frac{1}{2}$ $a 10\frac{1}{2}$	5 1 1	M M M	2.25 $2.49\frac{1}{2}$ 2.90
Average	10	5	м	2.40	a 10½	0 7	M	2.38
Speeders, per day	10	34	F	1.03	$\begin{array}{c} a \ 10\frac{1}{2} \\ a \ 10\frac{1}{2} \end{array}$	44 22	F	. 98 1. 29
Average	10	34	F	1.03	a 10½	66	F	1.08½
Spinners, frame, per day	10	63	F	.90	$a \frac{10\frac{1}{2}}{a \frac{10\frac{1}{2}}{3}}$	75 79	FM	$.94\frac{1}{2}$ $.99$
Average	10	63	F	.90	a 10½	154		.97
Spinners, mule, per day	10	12	M	1,70	a 10½	12	M	1.70
Warpers, per day	10	35	F	1.37	$a\ 10\frac{1}{2}$ $a\ 10\frac{1}{2}$	34 6	F M	1.07 1.23
Average	10	35	F	1.37	a 10½	40		1.09½
Weavers, per day	10 10	378 371	F M	1. 21 1. 43	$a 10\frac{1}{2} \\ a 10\frac{1}{2}$	409 560	F M	1.27 1.48
Average	10	749		1.32	a 10½	969		1.39
Winders, per day	10	162	F	1.10	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	161 12	F M	$1.05\frac{1}{2}$ 1.31
Average	10	162	F	1.10	a 10½	173		1.071
Yard hands, per day	10	32	M	1.35	$\begin{bmatrix} a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \\ a & 10\frac{1}{2} \end{bmatrix}$	17 6 4 1 1 3 1	M M M M M	1. 243 1. 291 1. 341 1. 44 1. 49 1. 591 1. 69
					$a 10\frac{1}{2}$	i	М	2. 171
Average	10	32	M	1, 35	a 10½	34	М	1.35
GROCERIES:	ESTA	BLISHM	ENT	No. 44, N	EW H	IAMPSHI	RE.	*
Salesmen, per day	11 11	2 2	M M	1.75 2.33½	12 12	2 5	FM	1. 25 2. 25
Average	11	4	М	2.041	12	7		1.961

Teamsters, per day.....

11

M

3 a On Saturday, 51 hours only.

 $2.33\frac{1}{2}$

12

M

2.00

Table $\mathbf{XXIII}.$ RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

ILLUMINATING GAS: ESTABLISHMENT No. 45, MASSACHUSETTS.

	July 1891.				October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.	
Retortmen, per day	11 11 11	- 2 1 3	M	a\$1.31½ a1.48 a1.64½	11 11	4 2	M M	a \$1.48 a 1.64½	
Average	11	6	М	a 1. 50½	11	6	М	$a\ 1.53\frac{1}{2}$	

ILLUMINATING GAS: ESTABLISHMENT No. 46, MASSACHUSETTS.

		1		1	il			
Coal handlers, per day	10	7	М	1,50	10	9	M	1.50
Firemen, per day	12	13	M	1.831	12	6	M	1.6
Foremen, firemen, per day	12	2	M	2. 17	12	2	M	2.40
Foremen, laborers, per day	10	1 5	M	2.00	10	1		2.17
Laborers, retort house, per day	12	5	М	1.831	12	14	M	2.00
Laborers, street, per day	10	11	M	1.50				
buotes, etteet, per any	10	9	M	1.65				
Average	10	20	м	1.56½	10	5	M	1.50
	40	,	м	7 50	10	4	M	2, 00
Metermen, per day	10	1	ΔL	1.50	10	1 1	M	2.50
					10	1	77.7	ان ،ند
Average	10	1	M	1, 50	10	2	M	2, 23
Teamsters, per day	10	5	M	1.65	10	2	M	1.68
Yard hands, per day	10	4	M	1.50	10	2	M	2.00

ILLUMINATING GAS: ESTABLISHMENT No. 47, NEW YORK.

Blacksmiths, per day	10 10 10	1 1 1	M M M	2.50 2.75 3.00	10 10	1 2	M M	2, 50 2, 75
Average	10	3	М	2.75	10	. 3	М	2. 663
Blacksmiths' helpers, per day	10	3	M	2.00	10	5	M.	2.00
Bricklayers, per day	10 10	4 1	M M	3.50 4.00				
Average	10	5	M	3,60	10	2	M	3.50
Bricklayers' helpers, per day	10	4.	M	2.00	10	1	M	2. 25
Carpenters, per day	10 10 10	1 1 1	M M M	3, 00 3, 25 3, 50	10 10	3 1	M	3, 00 3, 25
Average	10	3	M	3, 25	10	, 4	M	3.061
Coke wheelers, per day Engineers, per day Firemen, per day	11 11 10 <u>1</u>	20 2 25	M M M	2, 50 3, 25 3, 00	11 11 10½	40 2 48	M M M	2, 50 3, 25 3, 00
Laborers, per day	10 10	30 20	M M	1,50 1,75	10 10 10	45 39 7	M M M	1, 50 1, 75 2, 00
Average	10	50	M	1.60	10	- 91	M	$1.64\frac{1}{2}$
Machinists, per day	10 10	1 1	M M	2, 75 3, 00	10 10	2 1	M M	2, 50 2, 75
Average	10	2	M	2.871	10	3	M	2.58

a Including fuel for family use.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
ILLUMINATING GAS: ESTABLISHMENT No. 47, NEW YORK—Concluded.

	<u> </u>	July	1891.		1	Octobe	r 1892					
Occupation			1		Hours	1	1					
Occupation.	per day.	Different employés.	Sex.	Rate of wages.	per day.	Different employés.	Sex.	Rate of wages.				
Painters, per day	10 10	2 12	M M	\$3, 00 2, 50	10 10	1 3	M	\$3.00 2.50				
Stablemen, per day	11	1	М	2, 25	11 11 11	2 2 1	M M M	1.75 2.00 $2.28\frac{1}{2}$				
Average	11	1	M	2. 25	11	5	м	1.95½				
Tinsmiths, per day	10	1	М	3, 25	10	1	М	2,50				
ILLUMINATING GAS: ESTABLISHMENT No. 48, 0HIO.												
Blacksmiths, per day	10	2	м	2. 25	10	2	м	2. 25				
Blacksmiths' helpers, per day	10	1	М	1.65	10 10	1	M M	1.50 1.75				
A verage	10	1	М	1. 65	10	2	М	1.621				
Bricklayers, per day	10 10	9 5	M	3. 25 4. 00	10 10 10	1 1 1	M M M	2.00 3.50 4.00				
Average	10	14	M	3.52	10	3	М	3. 16½				
Carpenters, per day	10 12	1 70	M M	2.50 1.75	10 10	4 34	M M	2.50 1.75				
Firemen. per day	12 12	36 102	M M	2. 00 2. 25	12 12	29 23	M	2.00 2.25				
Average	12	138	M	2.181	12	52	M	2.11				
Laborers, per day	10 10	110 23	M M	1. 25 1. 50	10 10 10 10	1 27 141 2	M M M M	1.00 1.25 1.50 1.75				
Average	10	, 133	M	1.291	10	171	М	1.46				
Watchmen, per day	12	3	M	2.00	10 10 12 12	1 6 1 1	M M M M	1. 25 1. 50 1. 75 2. 00				
Average	12	3	М	2.00		9	M	1.551				
LEATHER	: ES	rablish:	MEN'	Г №. 49,	DELA	WARE.						
Beamsmen, per day	10 10	3 1	M	1.58 2.33½	10 10	4 1	M M	1.66½ 2.25				
Average	10	4	M	1.77	10	5	M	1.78				
Finishers, per day	10	5	М	1.661	10 10	2	M M	.581				
				14	10	2	M	1.00 1.25				
					10 10 10 10	- 2 2 2 2 2 5 1	M M M M	1.50 1.661 1.831 2.00				
Average	10	5	М	1.661	10	17	М	1.313				
Tanners, per day	10	3	М	1.50	10 10 10	1 1	M M M	1. 16½ 1. 50 1. 83½				
Average	10	3	M	1.50	10	3	М	1.50				

TABLE XXIII.—RATES OF WAGES IN JULY 1891. AND OCTOBER 1892—Cont'd.

LEATHER: ESTABLISHMENT No. 50, MASSACHUSETTS.

		July	1891.		1	October	r 1892	
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blackers, per day	10	1	м	\$1, 663	10	1	М	\$1.66 <u></u>
Cellar hands, per day	10 10 10	1 2 1	M M M	$1.16\frac{1}{2}$ 1.50 $1.66\frac{1}{2}$	10 10 10	1 2 1	M M M	1, 16) 1, 50 1, 66)
Average	10	4	M	1. 45½	10	4	M	1, 45
Finishers, per day	10 10 10	1 6 1	M M M	1.50 1.66½ 2.00	10 10 10	1 6	M M M	1, 59 1, 66 2, 00
Average	10	8	M	1.683	10	8	M	1, 68
Flatteners, per dayGlossers, per day	10 10	1 1	M M	1, 91 <u>1</u> 2, 33 <u>1</u>	10 10	1 1	M	1. 91 2. 33
Setters-out, per day	10 10	1	M	1.50 1.83}	10 10	1 1	M	1.50 1.83
Average	10	2	М	1,661	10	2	М	1. 66
Splitters, per day	10 10 10	2 1 1	M M	$ \begin{array}{c c} 1.83\frac{1}{2} \\ 2.00 \\ 2.16\frac{1}{2} \end{array} $	10	2 1 1	M M M	1.83 2.00 2.16
Average	10	4	М	1.96	10	4	М	1.96
Stuffers, per day	10	2	М	1.661	10	2	M	1.66
Table hands, per day	10 10	4	M	1,50 1,66½	10 10	, 4	M M	1.50 1.66
Average	10	5	М	1.531	10	5	М	1,53
Whiteners, per day	10 10	2 5	71 71	1,50 1,66½	10 10	2 5	M	1.50 1.66
Average	10	7	М	1.62	10	. 7	M	1.62

LUMBER: ESTABLISHMENT No. 52, NEW HAMPSHIRE.

Laborers, per day	10	2	M	a.75	10	5	М	1. 25
Lumbermen, per day	10 10	3 10	71 71	a.85 a1.00	10 10 10	9 •3 2	M M M	1, 50 1, 75 2, 00
Average	10	13	м	a . 962	10	14	М	1, 623

LUMBER: ESTABLISHMENT No. 53, NEW YORK.

Salesmen, per day	10 10	1 1	М	2, 66 3, 00	10 10	1	M	2. 60 3. 00
Average	10	2	М	2.83	10	2	М	2.80
Teamsters, per day	10	1	71	1.66^{1}_{2}	10 10	3		1.50 1.66½
A verage	10	1	М	1.663	10	6	M	1.581

a This is for October 1891, and includes board.

TABLE XXIII. - RATES OF WAGES IN JULY 1891, AND OCTOBER 1892 - Cont'd.

LUMBER: ESTABLISHMENT No. 53, NEW YORK—Concluded.

		July	1891.		October 1892.			
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Yard hands, per day	10 10 10	$\frac{2}{2}$	M M M	\$1,50 1,66½ 2,50	10 10	9	M	\$1, 50 2, 50
Average	10	5	М	1.761	10	10	М	1.60

METALS AND METALLIC GOODS: ESTABLISHMENT No. 54, CONNECTICUT.

			1	1		1		
Blacksmiths, per day	10 10 10	1 1 1	M M M	2, 50 2, 75 3, 50	10 10	1 1	M M	2, 50 3, 50
Average	10	3	М	2.911	10	2	М	3.00
Blacksmiths' helpers, per day	10 10	2 1	M M	1, 50 1, 75	10 10	1 1	M	1.50 1.87½
Average	10	3	M	1.581	10	2	M	1.684
Boilermakers, per day	10 10 10 10	2 1 1 1	M M M M	$\begin{array}{c} 2.00 \\ 2.37\frac{1}{2} \\ 2.75 \\ 3.00 \end{array}$	10 10 10	1 4 2	M M M	2. 00 2. 50 2. 75
Average	10	5	М	2, 421	10	7	М	2.50
Boilermakers' helpers, per day	10	3	М	1.75	10 10 10	1 5 3	M M M	1. 25 1. 50 1. 75
Average	10	3	М	1.75	10	9	M	1.551
Engineers, per day Foremen, boilermakers, per day Foremen, machinists, per day Foremen, moulders, per day	10 10 10 10	1 1 1 1	M M M M	2. 00 4. 00 3. 25 3. 75	10 10 10 10	1 1 1 1	M M M M	2.00 4.00 3.25 3.75
Machinists, per day	10 10 10 10 10	5 5 19 5 2	M M M M M	2.00 2.25 2.50 2.75 3.00	10 10 10 10 10 10	3 2 3 13 5 2	M M M M	1. 75 2. 00 2. 25 2. 50 2. 75 3. 00
Average	10	36	M	2.46	10	28	М	2. 431
Machinists' helpers, per day	10 10 10 10 10	1 1 2 4 2	M M M M M	$\begin{array}{c} .75 \\ .83\frac{1}{2} \\ 1.08\frac{1}{2} \\ 1.50 \\ 1.75 \end{array}$	10 10	1 1	M M	1.50 1.75
Average	10	10	M	1.321	10	2	М	1.621
Moulders, per day	10 10 10 10 10	2 1 1 8 1	M M M M M	$\begin{array}{c} 2.00 \\ 2.25 \\ 2.37\frac{1}{2} \\ 2.50 \\ 2.87\frac{1}{2} \end{array}$	10 10 10 10	· 1 4 1	M M M M	1.75 2.25 2.50 $2.87\frac{1}{2}$
Average	10	13	М	2. 421	10	7	М	2.41
Moulders' helpers, per day	10 10	1 10	M M	1. 25 1. 50	10 10	1 6	M	1.25 1.50
Average	10	11	M	1.471	10	7	М	1.461

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 54, CONNECT-ICUT—Concluded,

		July	1891.		October 1892.				
Occupation.	Hours per day.	Different employes.	Sex.	Rate of wages.	Honrs per day.	Different employés.	Sex.	Rate of wages.	
Patterumakers, per day	10 10 10	2 1 1	M M	\$2, 25 2, 75 3, 60	10 10 10	1 2 1	M M M	\$2, 25 2, 75 3, 00	
Average	10	4	М	2. 561	10	4	м	2. 681	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 55, CONNECTICUT.

Boilermakers, per day	10 10 10 10	4 2 1 1	M M M	2. 65 2. 75 2. 85 3. 00	10 10 10	2 2 5	M M	2. 65 2. 75 3. 00
Average	10	8	71	$2.74\frac{1}{2}$	10	9	М	2 861
Boilermakers' helpers, per day	10 10 10 10 10	1 2 3 1	М М М	1. 25 1. 60 1. 75 1. 85 2. 00	10 10 10	2 2 8	71 71 71	1.50 1.90 2.00
Average	10	8	М	1. 69½	10	12	71	1.90

METALS AND METALLIC GOODS: ESTABLISHMENT No. 56, CONNECTICUT.

Blacksmiths, per day	10	1	М	3.50	10 10	1	M M	2,75 3,50
Average	10	1	М	3.50	10	2	М	3. 12½
Blacksmiths' helpers, per day	10	1	М	1. 661	10 10	1	M	1.50 1.67
Average	10	1	М	1.661	10	2	71	1.581
Engineers, per day	10 10	1	M M	3.00 4.79	10 10	· 1	M	3, 00 4, 79
Foremen, moulders, per day	10	1	М	4. 79	10 10	1 1	M	3. 83½ 4. 79
Average	10	1	M	4.79	10	2	M.	4.311
Machinists, per day	16 10 10 10 10 10	4 2 4 22 3 24	M M M M M	1, 75 2, 00 2, 25 2, 50 2, 75 3, 00	10 10 10 10 10 10 10 10 10	1 3 1 10 1 3 1 1 2	M M M M M M M M M	1, 67 1, 75 1, 83 2, 00 2, 25 2, 50 2, 67 2, 75 3, 00
Average	10	17	71	2, 31	10	23	31	2. 17
Machinists' apprentices, per day	10 10	1	M	. 70 . 80	10 10 10	1 1 1	M M	. 80 . 90 1. 20
Average	10	2	М	.75	10	3	М	.96}

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 56, CONNECTICUT—Concluded.

		July	1891.		j	Octobe	r 1892	
Oecupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Machinists' helpers, per day	10 10 10 10	1 2 11 1	M M M M	\$1. 15 1. 25 1. 50 1. 60				
Average	10	15	М	1.45	10	5	M	\$1.50
Melters, per day	10 10 10	1 1 1	M M M	1.50 $1.66\frac{1}{2}$ 2.00	10 10	2 1	M M	1.83 2.50
Average	10	3	М	1.72	10	3	M	2.053
Moulders, per day	10 10 10 10 10 10 10 10 10 10	2 1 15 2 1 3 6 1 8 1 2	M M M M M M M M M M M	1. 75 1. 90 2. 00 2. 15 2. 16½ 2. 17 2. 25 2. 33½ 2. 50 2. 65 2. 75	10 10 10 10 10 10 10 10 10	2 4 7 14 18 2 2 2	M M M M M M M	1.75 2.00 2.17 2.25 2.50 2.66 <u>1</u> 2.75 3.00
Average	10	42	М	2, 20	10	51	M	2, 354
Moulders' apprentices, per day	10 10 10 10	1 1 1 2	M M M M	. 66½ . 83 . 90 1. 00	10 10 10	1 2 1	M M M	. 661 . 831 1. 00
Average	10	5	М	.88	10	4	М	. 831
Moulders' helpers, per day	10 10 10 10 10	10 1 15 2 1	M M M M	$ \begin{array}{c} 1.25 \\ 1.40 \\ 1.50 \\ 1.66\frac{1}{2} \\ 1.75 \end{array} $				
Average	10	29	М	1. 43	10	35	М	1.50
Patternmakers, per day	10 10 10	1 1 1	M M M	2, 75 3, 00 3, 50	10 10 10 10	1 1 2 2	M M M M	1.50 2.25 2.75 3.00
Average	10	. 3	М	3. 08½	10	6	M	2.54

METALS AND METALLIC GOODS: ESTABLISHMENT No. 57, MARYLAND.

Blacksmiths, per day	10 10	2 2	M M	2. 25 2. 50	10 10	4 2	M	2, 25 2, 50
Average	10	4	M	$2.37\frac{1}{2}$	10	6	М	2. 331
Blacksmiths' helpers, per day	10 10	1	M M	1.33 1.67	10 10 10	1 4 1	M M M	1.30 1.33 1.75
Average	10	5	М	1.40	10	6	M	1.39½
Boilermakers, per day	10 10 10 10	1 1 1 1	M M M M	2. 25 2. 50 3. 00 3. 50	10 10 10	2 1 2	M M M	2. 15° 2. 25 3. 00
Average	10	4	M	2. 811	10	5	М	2.51

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 57, MARY-LAND—Concluded.

		July	1891.	According to the control of the cont		October	1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Honrs per day.	Different employés.	Sex.	Rate of wages.
Laborers, per day	10. 10	8 2	M	\$1, 20 1, 50	10 10 10 10 10	9 3 1 3 2	M M M M	\$1, 20 1, 25 1, 33 1, 50 1, 67
Average	10	10	M	1.26	10	18	M	1, 32
Machinists, per day	10 10 10 10	11 12 8 6	M M M	2, 25 2, 50 2, 75 3, 00	10 10 10 10 10	12 15 2 10 6	M M M M	2, 25 2, 50 2, 67 2, 75 3, 00
Average	10	37	M	2.56	10	45	M	2, 561
Moulders, per day	10 10 10 10 10	14 10 3 1 2	M M M M M	2, 25 2, 50 2, 75 2, 87 3, 00	10 10 10 10 10 10	12 2 15 3 2	M M M M M	2. 00 2. 25 2. 42 2. 50 2. 75 3. 00
Average	10	30	M	2. 45\frac{1}{2}	10	36	М	2. 431
Painters, per day	10	1	М	2.00	10 10	3	M	1, 75 2, 00
Average	10	1	М	2.00	10	4	М	1.81
Patternmakers, per day	10 10 10 10	2 2 2 1	M M M M	2, 25 2, 50 2, 75 3, 00	10 10 10 10	1 2 2 1	M M M M	2. 25 2. 50 2. 75 3. 00
Average	10	7	71	2.57	10	6	M	2, 621
Teamsters, per day	10 10	1	M M	1, 50 1, 67	10 10 10	1 2 1	M M M	1. 12½ 1. 50 1. 66½
Average	10	2	M	1.58½	10	4	М	1. 441

METALS AND METALLIC GOODS: ESTABLISHMENT No. 58, MASSACHU-SETTS.

		1						
Foremen, furnacemen, per day	10	1	м	3. 00	10	1	м	3, 25
Foremen, machinists, per day	10 10 10	4 3 2	M M M	3, 75 4, 00 5, 00	10 10	1	M M	3. 50 3. 75
Average	10	9	M	4.11	10	2	М	3. 621
Foremen, patternmakers, per day	10	1	М	3, 00	10	1	М	3. 25
Furuacemen, per day	10 10	1 1	M M	1.70 1.75	10 10	1	M M	1.50 2.25
Average	10	2	M	1.721	10	2	М	1, 871
Laborers, per day	10 10 10 10 10	11 33 1 3 7	M M M M M	1.00 1.25 1.30 1.40 1.50				
Average	10	55	77	1. 24	10	16	м	1.50

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 58, MASSACHUSETTS—Concluded.

~		July	1891.			October	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Machinists, per day	10 10 10 10 10 10 10 10 10 10	73 23 3 28 31 17 2 4 3	M M M M M M M M	\$2, 00 2, 25 2, 40 2, 50 2, 75 3, 00 3, 20 3, 25 3, 50	10 10 10 10 10 10 10 10 10 10 10 10	1 7 8 1 8 1 1 9 5 2 2 3	M M M M M M M M M M	\$1, 75 2, 00 2, 25 2, 40 2, 50 2, 60 2, 65 2, 75 3, 00 3, 25 3, 50
Average	10	184	M	2, 39½	10	46	М	2.57
Machinists' helpers, per day	10 10 10 10	114 2 1 99	M M M M	1.50 1.60 1.67 1.75	10 10 10 10 10 10 10 10 10	1 2 1 9 2 1 3 1	M M M M M M M M	. 75 . 90 1. 25 1. 40 1. 50 1. 55 1. 70 1. 75 1. 80
Average	10	216	М	1.611	10	22	М	1.441
Moulders, bronze, per day	10 10 10 10 10	2 1 1 1 1	M M M M	2.00 2.25 3.00 4.00 4.33½		_		
Average	10	6	M	2. 93	10	5	М	4.00
Moulders', bronze, helpers, per day	10 10	1 1	M	1.50 1.75				
Average	10	2	M	1. 62½	10	2	м	1.50
Moulders, irou, per day	10 10 10	3 3 4	M M M	2.00 2.25 2.50				
Average	10	10	M	2. 271	10	6	M	2.50
Patternmakers, per day	10 10	1 1	M M	1.80 2.25	10 10 10	2 1 1	M M M	2, 25 2, 50 2, 75
Average	10	2	М	2.021	10	4	M	2, 431
Teamsters, per day	10	1	M	1.50	10 10	1	M	1.50 2.00
· Average	10	1	М	1.50	10	2	М	1.75
METALS AND METAL	LIC	GOOL) S :	ESTABLI	SHME	NT No. 59), MA	SSACHU-
Laborers, per day	. 10	2	M	1.50	10	5	м	1.50
Machinists, per day	. 10	50	М	2. 25	10 10 10 10 10 10 10 10	4 13 1 5 1 2 2 1	M M M M M M M M	1. 75 2. 00 2. 15 2. 25 2. 40 2. 50 2. 75 3. 00
Average	. 10	50	M	2, 25	10	29	M	2. 15
	. 10	4	M		10	1	M	2,75

FABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. METALS AND METALLIC GOODS: ESTABLISHMENT No. 60, MASSACHUSETTS.

		July	1891.		1	Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Laborers, per day	10	88	М	\$1.25	10	52 24	M	\$1, 25 1, 50
Average	10	88	М	1.25	10	76	М	1. 33
Machinists, per day	10	182	М	2. 25	10 10 10 10	202 24 30 9	M M M M	2, 25 2, 50 3, 00 4, 00
Average	10	182	M	2. 25	10	265	M	2, 41
Patternmakers, per day	10	7	М	2,50	10 10 10	6 1 1	71 71 71	2, 25 2, 50 3, 25
Average	10	7	М	2.50	10	8	М	2, 40
Watchmen, per day	12	1	M	2. 10	13	1	м	2.00

METALS AND METALLIC GOODS: ESTABLISHMENT No. 61, MASSACHU-SETTS.

Blacksmiths, per day	10	1	М	3, 50	10 10 10	1 3 1	M M M	2, 00 2, 20 3, 00
Average	10	I	М	3, 50	10	5	M	2.32
Laborers, per day	10	3 2	M M	1.50 1.56	10 10 10	2 8 2	M M M	1, 40 1, 50 1, 60
Average	10	5	M	1.521	10	12	M	1.50
Machinists, per day	10 10 10 10 10 10 10 10 10 10	1 1 8 1 12 1 2 2	M M M M M M M M M M	1.75 2.00 2.20 2.25 2.37 2.50 2.75 3.00 3.25 3.50	10 10 10 10 10 10 10 10	3 4 1 12 13 4 2	M M M M M M M	1. 75 2. 00 2. 20 2. 25 2. 50 3. 00 3. 25 3, 50
Average	10	31	М	$2.53\frac{1}{2}$	10	41	М	2. 45
Woodworkers, per day	10 10 10	1 2 1	M M M	2. 17 2. 50 2. 64	10 10 10 10 10 10	1 2 1 4 1	M M M M M M	1, 62½ 2, 00 2, 25 2, 50 3, 50
Average	10	4	M	2.451	10	9	M	2.371

METALS AND METALLIC GOODS: ESTABLISHMENT No. 62, NEW HAMPSHIRE.

Engineers, per day	10	1	М	1.25	10	1	М	1.25
Laborers, per day	10 10 10	1 1 1	M M M	1, 00 1, 25 1, 50			h	
Average	10	3	М	1. 25	10	6	71	1. 25

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 62, NEW HAMPSHIRE—Concluded.

\		July	1891.			October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.		Rate of wages.		
Machinists, per day	10 10	$\frac{1}{2}$	M	\$1.50 2.00	10 10 10	2 2 4	M M M	\$1.50 ·1.75 2.00		
Average	10	3	М	1.831	10	8	M	1.813		
Master machinists, per day	10	1	м	3.00	10	1	М	3.00		

METALS AND METALLIC GOODS: ESTABLISHMENT No. 64, NEW JERSEY.

Blacksmiths, per day	10 10 10	1 1 1	M M M	3.00 1.85 2.00	10 10 10	2 2 1	M M M	2.75 1.75 2.25
Laborers, per day	10 10 10	1 1 1	M M M	1.50 1.75 2.25				
- Average	10	3	M	1.831	10	2	M	1.75
Machinists, per day	10 10 10 10	1 2 1 4	M M M M	2. 50 2. 75 2. 85 3. 00	10 10 10	1 4 4	M M M	2.50 2.75 3.00
Average.	10	8	М	$2.85\frac{1}{2}$	10	9	M	2.831
Patternmakers, per day	10 10	$\frac{1}{2}$	M M	2.75 3.40	10 10	1	M M	3, 25 3, 50
Average	10	3	M	$3.18\frac{1}{2}$	10	2	M	3,371

METALS AND METALLIC GOODS: ESTABLISHMENT No. 65, NEW JERSEY.

Blacksmiths, per day	10	1	м	2.50	10	٠ 1	м	2.75
Carpenters, per day	10	1	М	3.00	10 10	1 1	M	2.50 3.00
Average:	10	1	M	3.00	10	2	M	2.75
Foremen, machinists, per day	10	1	M	4. 161	10	1	м	4.161
Machinists, per day	10 10 10	2 1 2	M M M	2.50 $2.66\frac{1}{2}$ 3.00	10 10 10 10	1 9 1 2	M M M M	2. 25 2. 50 2. 75 3. 00
Average	10	5	M	2.731	10	13	М	$2.57\frac{1}{2}$

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 66, NEW YORK,

		July	1891.			October	r ,1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Coremakers, per day	10	3	м	\$1.50	10	2	M	\$1.50
Cupolamen, per day	10 10 10	1 3 1	M M M	1.50 1.66½ 1.75	10 10 10	1 3 1	M	1.50 1.661 1.75
Average	10	5	'M	1. 65	10	5	м	1.65
Engineers, per day	10 10	1 1	M M	2. 25 2. 50	10 10	1	M M	2. 50 2. 50
Laborers, per day	10	11	М	1.50	10 10	24 3	M	1.50 2.00
Average	10	11	М	1.50	10	27	M	1.55
Machinists, per day Teamsters, per day Watchmen, per day	10 10 12	1 2 1	M M M	2,50 1,50 1,50	10 10 12	1 2 1	M M M	2, 50 1, 50 1, 50

METALS AND METALLIC GOODS: ESTABLISHMENT No. 67, NEW YORK.

Blacksmiths, per day	10 10 10	1 1 1	M M M	2. 25 2. 75 3. 00	10 10 10	1 1 1	M	2. 25 2. 75 3. 00
Average	10	3	М	2.661	10,	3	М	2. 661
Blacksmiths' helpers, per day Engineers, per day Foremen, machinists, per day Foremen, moulders, per day Foremen, patternmakers, per day	10 10 10 10 10	4 1 1 1 1	M M M M	1, 80 2, 00 5, 83½ 4, 00 5, 00	10 10 10 10 10	3 1 1 1 1 1 1	M M M M	1.80 2.00 5.83½ 4.00 4.16½
Laborers, per day	10 10 10 10 10 10 10 10	1 1 6 2 1 1 2	M M M M M M M M	. 83½ 1. 25 1. 37½ 1. 50 1. 62½ 1. 70 1. 90 2. 00 2. 25	10 10 10 10	1 1 2 1	M M M M	1.00 1.50 1.65 1.75
Average	10	16	M	1.591	10	5	М	1.51
Machinists, per day	10 10 10 10	1 1 10 5	M M M M	2. 25 2. 27½ 2. 50 2. 75	10 10 10 10 10	1 2 9 4	M M M	2. 27 2. 37½ 2. 50 2. 75
Average	10	17	м	2.541	10	16	M	2.53₺
Machinists' apprentices, per day	10 10	1 1	M	. 48½ . 56½				
Average	10	2	M	. 521	10	1	М	.73
Machinists' helpers, per day	10	6	M	1.50	10 10	6 1	M	1.50 1.70
Average	10	6	M	1.50	10	7	M	1. 53
Moulders, per day	10 10 10 10	1 4 1 2	M M M	2. 12½ 2. 50 2. 62½ 2. 75	10 10 10 10 10	1 1 6 2 2	M M M M	2.00 2.22 2.50 2.621 2.75
Average	10	8	M	2. 53	10	12	M	2.493

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 67, NEW YORK—Concluded.

		July	1891.			October 1892.			
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.		Rate of wages.	
Patternmakers, per day	10 10 10	1 1 1	M M M	\$2, 25 2, 50 2, 75	10 10 10	1 5 1	M M M	\$2, 25 2, 50 2, 75	
Average	10	3	м	2.50	10	7	M	2.50	
Patternmakers' helpers, per day	10 10	1 1	M M	1.50 1.75					
Average	10	2	M	1,621	10	1	М	1.75	
Shipping clerks, per day	10 12	1 1	M M	2. 16½ 1. 43	10 12	1	M	2. 16½ 1. 43	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 68, NEW YORK.

Blacksmiths, per day	10 10	1 1	M	2. 25 2. 35	10 10	I 3	M	1. 90 2. 40
Average	10	2	M	2.30	10	4	M	$2.27\frac{1}{2}$
Blacksmiths' helpers, per day	10 10 10 10	1 1 1	M M M	1.00 1.40 1.50 1.80	10 10 10	1 3 1	M M M	1, 40 1, 50 1, 60
Average	10	4	M	1. 421	10	5	M	1.50
Boilermakers, per day	10 10 10 10 10 10 10 10 10	1 8 3 9 1 1 3	M M M M M M M M M	1.70 1.90 2.00 2.10 2.25 2.30 2.40 2.45 2.50	10 10 10 10 10 10 10 10	2 3 2 3 1 1 4 1 4	M M M M M M M M	1. 90 2. 00 2. 20 2. 25 2. 30 2. 35 2. 40 2. 45 2. 50
Average	10	28	м	2. 18½	10	21	M	2.27
Boilermakers' apprentices, per day	10 10 10	2 1 1	M M M	.70 .80 .90	10 10	4	M M	.70 1.10
Average	10	4	M	. 77½	10	5	М	.78
Boilermakers' helpers, per day	10 10 10 10 10 10 10 10	2 1 2 2 6 5 1	M M M M M M M	1, 20 1, 25 1, 30 1, 35 1, 40 1, 50 1, 60 1, 70	10 10 10 10 10	4 5 1 1 2	M M M M M	1. 40 1. 50 1. 60 1. 70 1. 90
Average	10	20	M	1.401	10	13	M	1.551
Foremen, blacksmiths, per day Foremen, boilermakers, per day Foremen, machinists, per day Foremen, moulders, per day Foremen, patternmakers, perday	10 10 10 10 10	1 1 1 1	M M M M M	3.25 $4.12\frac{1}{2}$ $4.12\frac{1}{2}$ $4.12\frac{1}{2}$ 5.00	10 10 10 10 10	1 1 1 1	M M M M	3.50 4.79 5.75 4.79 4.79
Machinists, per day	10 10 10 10 10 10	1 1 3 1 4 8	M M M M M	1. 65 1. 75 1. 80 1. 90 2. 00 2. 10	10 10 10 10 10 10	1 1 1 6 3 1	M M M M M	1, 60 1, 65 1, 90 2, 00 2, 10 2, 15

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 68, NEW YORK—Concluded.

		July	1891.			October	1892	
Ocçupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Machinists, per day—concluded	10 10 10 10 10 10 10	1 5 2 2 4 1 1	M M M M M M	\$2, 15 2, 20 2, 25 2, 30 2, 40 2, 45 2, 50	10 10 10 10 10 10 10	7 8 3 2 4	M M M M M M M	\$2, 20 2, 25 2, 30 2, 40 2, 45 2, 50 2, 60
Average	10	34	71	$2.12\frac{1}{2}$	10	41	M	2.21
Machinists' apprentices, per day	10 10 10 10	2 6 4 2	M M M M	.50 .60 .80 .90	10 10 10 10	4 2 5 4 3	M M M M M	.50 .60 .80 .90
Average	10	14	М	. 681	10	18	77	. 85
Machinists' helpers, per day	10 10 10 10 10	1 . 1 2 1	M M M M M	1. 20 1. 30 1. 35 1. 50 1. 60	10 10	2 2	M M	1.35 1.50
Average	10	6	M	1.381	10	4	М	1.42
Moulders, per day	10 10 10 10 10 10 10 10 10 10	2 2 1 11 4 1 1 1 2 1	M M M M M M M M M	1.50 1.70 1.80 2.00 2.10 2.20 2.30 2.35 2.40 2.60	10 10 10 10 10 10 10	1 14 6 4 1 2 3	M M M M M M	1. 80 2. 00 2. 10 2. 20 2. 30 2. 40 2. 50
Average	10	26	M	2. 031	10	31	M	2.12
Moulders' apprentices, per day	10 10	1	M M	.80	10 10	4 1	M M	. 60 1. 00
A verage	10	. 2	M	.85	10	. 5	M	.68
Moulders' helpers, per day	10 10 10 10 10 10	1 1 2 3 5 1	M M M M M	1. 00 1. 25 1. 30 1. 35 1. 40 1. 50	10 10 10 10	3 3 8 3	M M M M	1, 30 1, 35 1, 40 1, 50
Average	10	13	М	1.34	10	17	М	1.39
Patternmakers, per day	10 10 10 10 10 10	1 1 1 3 2 1	M M M M M M	1, 80 1, 85 2, 20 2, 25 2, 50 2, 75	10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1	M M M M M M M	1. 80 1. 85 2. 00 2. 20 2. 25 2. 50 2. 75
Average	10	9	M	2. 26	10	7	M	2.19
Patternmakers' apprentices, per day.	. 10	1	М	. 65	10 10	1 1	M M	.50
Average	10	1	M	, 65	10	2	M	.70
Watchmen, per day	. 13	1	M	2.00	13	1	M	2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
METALS AND METALLIC GOODS: ESTABLISHMENT No. 69, NEW YORK.

		July	1891.			Octobe	r 1892	
Occupatio n.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day	10 10	1 1	M M	\$2, 50 2, 75	10 10 10	1 2 1	M M M	\$2, 40 2, 50 3, 00
Average	10	2	M	2.621	10	4	M	2. 60
Blacksmiths' helpers, per day	10 10	1 1	M	1.60 2.00	10 10	4 1	M M	1.60 1.80
Average	10	2	M	1.80	10	5	м	1. 64
Draughtsmen, per day	10 10	1 1	M M	3, 00 3, 50	10 10	1	M M	2.00 4.00
Average	10	2	M	3, 25	10	2	М	3.00
Engineers, per day	10 10 10	1 1 1	M M M	2, 00 4, 75 4, 00	10 10 10	1 1 1	M M M	2, 00 4, 75 4, 00
Machinists, per day	10 10 10 10 10 10 10 10 10 10 10	2 1 2 1 8 5 1 1 1 1	M M M M M M M M M M M	2, 00 2, 20 2, 25 2, 35 2, 40 2, 50 2, 55 2, 60 2, 62 2, 62 2, 75 3, 50	10 10 10 10 10 10 10 10	1 5 7 6 6 2 10 112 1 1	M M M M M M M M	2. 10 2. 25 • 2. 35 • 2. 40 2. 45 2. 50 2. 55 2. 60 2. 75
Average	10	25	M	2.491	10	45	М	2.441
Machinists' apprentices, per day	10 10 10 10 10	1 2 1 1 1	M M M M M	1. 00 1. 25 1. 38 1. 40 1. 45	10 10 10 10	2 1 1 2	M M M M	.50 1.35 1.60 1.75
Average	.10	6	М	1. 29	10	6	M	1. 24
Machinists' helpers, per day	10 10 10 10	5 1 1 1	M M M M	$ \begin{array}{c} 1.50 \\ 1.62\frac{1}{2} \\ 1.70 \\ 1.85 \end{array} $	10 10 10 10	6 3 2 1	M M M M	1.40 1.50 1.70 1.75
Average	10	8	M	1.581	10	12	M	1. 501

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK.

Machinists, per day	10 10 10 10 10 10 10 10	2 6 3 2 1 2 2 2 1	M M M M M M M	2, 40 2, 50 2, 60 2, 70 2, 75 2, 80 3, 00 3, 25	10 10 10 10 10 10 10 10 10	1 7 3 1 2 1 1 2 1	M M M M M M M M	2, 40 2, 50 2, 60 2, 70 2, 75 2, 80 2, 90 3, 00 3, 25
Average	10	19	M	$2.66\frac{1}{2}$	10	19	M	2.671
Patternmakers, per day	10	1	М	3.00	10	1	М	3,00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
METALS AND METALLIC GOODS: ESTABLISHMETT No. 71, NEW YORK

		July	1891.			Octobe	r 1892	2.
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day	10 10 10 10 10 10	1 1 6 3 3 1	M M M M M M	\$2, 25 2, 75 3, 00 3, 25 3, 40 3, 65	10 10 10 10 10 10 10 10	1 2 1 1 4 6 4	M M M M M M M	\$1.75 2,00 2,25 2,50 3,00 3,25 3,40 3,65
Average	10	15	М	3.101	10	20	М	2. 96
Blacksmiths' helpers, per day	10 10 10	2 7 3	M M M	1.75 1.90 2.00	10 10 10 10 10 10	1 1 4 1 7	M M M M M	1. 67 1. 75 1. 80 1. 85 1. 90 2. 00
Average	10	12	М	1.90	10	18	М	1. 87
Carpenters, per day	10 10 10 10 10 10	3 4 4 2 4 1	M M M M M M	2. 00 2. 50 2. 70 2. 75 3. 00 3. 25	10 10 10 10 10 10 10	1 4 3 4 5 6	M M M M M M	1. 50 2. 00 2. 25 2. 50 2. 75 3. 00 3. 25
Average	10	18	М	2.64	10	24	М	2.55
Draughtsmen, per day	10 10 10 10 10	1 2 1 1 1	M M M M M	3, 50 5, 00 5, 50 6, 41 6, 47½	10 10 10 10 10 10 10 10	2 2 8 3 2 1 2 1	M M M M M M M	2. 75 3. 00 3. 50 4. 00 4. 25 4. 50 5. 00 5. 50
Average	10	6	М	5. 31½	10	21	М	3.81
Foremen, blacksmiths, per day	10	1	M	5.831	10	1	M	5, 83
Laborers, per day	10 10 10 10	14 2 1 1	M M M M	1, 65 1, 75 2, 00 2, 25	10 10 10 10 10 10	3 10 1 8 2 1	M M M M M M	1. 25 1. 35 1. 40 1. 45 1. 50 1. 55
Average	10	18	М	1.711	10	25	М	1. 39
Moulders, per day	10 10 10 10 10 10 10 10 10 10 10 10 10	2 1 1 1 9 3 2 1 1 1 1	M M M M M M M M M M M	2. 70 2. 75 2. 80 2. 85 2. 90 3. 00 3. 25 3. 35 3. 50 3. 60 3. 75 4. 00	10 10 10 10 10 10 10 10 10 10 10 10 10 1	4 2 2 4 1 2 9 1 3 1 2 4 4 2 2 3	M M M M M M M M M M M M M M	2. 25 2. 40 2. 45 2. 50 2. 70 2. 75 2. 80 2. 95 3. 15 3. 20 3. 25 3. 35 3. 50 3. 60
Average	10	25	M	3.11	10	41	M	2.84
Patternmakers, per day	9 9	2 1 8	M M M	3. 00 3. 15 3. 25	9	1 2 1	M M M	2. 25 2. 76 2. 90

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Concluded.

		July	1891.		October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.	
Patternmakers, per day—Concluded	9	1	М	\$3, 75	9 9 9	5 2 7	M M M	\$3, 00 3, 15 3, 25	
Average	9	12	M	3.24	9	18	м	3.04	

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK.

		6						
Blacksmiths, per day	10 10	3	M M	2. 30 2. 45	10 10 10 10	2 1 1 1	M M M M	2. 25 2. 421 2. 50 2. 70
Average	10	6	М	2. 371	10	5	М	2. 42
Blacksmiths' helpers, per day	10	9	M	1.45	10	7	M	1.50
Boiler tenders, per day	10	10	М	1.75	10 10 10	2 2 8	M M M	1. 65 1. 90 2. 00
Average	10	10	M	1.75	10	12	М	1. 924
Carpenters, per day	10 10 10 10 10	2 4 1 2 1	M M M M M	2. 00 2. 20 2. 25 2. 45 2. 50	10 10 10	2 1 1	M M M	2. 20 2. 45 2. 50
Average	10	10	М	2.241	10	4	M	2, 331
Coal wheelers, per day	10 10	2 2	M M	1, 25 1, 75				
Average	10	4	М	1.50	10	2	М	1.50
Foremen, blacksmiths, per day	10	1	71	3. 25	_ 10	1	м	3.00
Machinists, per day	10 10 10	6 6 2	M M M	2. 25 2. 35 2. 45	10 10 10 10	1 1 7 1	M M M M	2, 25 2, 45 2, 50 2, 75
A verage	10	14	M	. 2.32	10	10	M	2. 493
Masous, per day	10	1	М	3, 25	10 10	3 1	M M	3. 25 4. 00
Average	10	1	M	3, 25	10	4	М	3. 43
Masons' helpers, per day	10 10	2 1	M M	1, 50 1, 62½				
Average	10	3	M	1.54	10	7	М	1.50

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA.

Blacksmiths, per day	10 10	3 2	M M	2. 30 2. 50	10 10 10 10	2 1 1 2	M M M M	2.00 2.30 2.40 2.50
Average	10	5	M	2.38	10	. 6	M	2, 281

 ${\tt TABLE~XXIII.--RATES~OF~WAGES~IN~JULY~1891,~AND~OCTOBER~1892.--Cont'd.}$

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYL-VANIA—Concluded.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths' helpers, per day	10	5	М	\$1.40	10 10 10	6 4 1	M M M	\$1, 40 1, 50 1, 60
A verage	10	5	м	1.40	10	11	M	1. 451
Coremakers, per day	10	22	M	1.70	10 10 10 10 10 10 10	2 2 2 1 7	M M M M	1.50 1.60 1.70 1.80 1.90 2.00 2.50
Average	10	22	М	1.70	10	17	м	1.86
Engineers, per day	10	1	м	2.20	10	2	M	2. 20
Laborers, per day	10	70	М	1.30	10 10 10 10 10 10	50 10 16 5 3 2	M M M M M M	1.20 1.30 1.40 1.50 1.60 1.80
A verage	10	70	М	1.30	10	86	M	1. 29
Machinists, per day	10 10	30	M	2, 40 2, 50	10 10 10 10 10 10 10 10 10	38 14 73 40 13 21 2 2	M M M M M M M M M	2. 00 2. 10 2. 20 2. 30 2. 40 2. 50 2. 60 2. 70 3. 00
Average	10	60	М	2, 45	10	212	M	2, 26
Moulders, per day	10 10	32 16	M	2. 40 2. 60	10 10 10 10 10 10 10 10 10	15 4 5 4 7 1 3 1	M M M M M M M M M	2, 00 2, 20 2, 30 2, 40 2, 50 2, 60 2, 70 2, 80 3, 00
A verage	10	48	М	$2.46\frac{1}{2}$	10	42	М	2, 30
Painters, per day	10	1	М	2.00	10 10 10 10	1 1 1 1	M M M M	1.50 1.60 1.80 2.30
Average	10	1	M	2.00	10	4	М	1.80

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day	10	6	М	\$2.00	10 10 10	6 6 4	M M M	\$2, 00 2, 20 2, 60
Average	10	6	M	2.00	10	16	М	2. 221
Blacksmiths' helpers, per day	10	8	м	1.30	10 10 10	$\frac{1}{12}$	M M M	1,00 1,30 1,40
Average	10	8	M	1.30	10	19	71	1.311
Coremakers, per day	10	12	М	1.70	10 10 10 10	6 8 3 14	M M M M	1, 20 1, 40 1, 55 1, 60
Average	10	12	М	1.70	10	31	м	1.463
Draughtsmen, per day	10	2	M	4.20	10 10 10 10 10 10 10	1 1 2 1 1 4	M M M M M M	2, 50 2, 80 3, 50 4, 20 4, 50 5, 00 6, 00
Average	10	2	М	4.20	10	12	М	4.415
Engineers, per day	12	1	М	3. 24	10	2	М	2.55
Laborers, per day	10	4-1	М	1.20	10 10 10 10 10	25 10 2 8 2	M M M M	1. 25 1. 55 1. 70 1. 75 2. 30
Average	10	44	M	1.20	10	47	М	1.461
Machinists, per day	10 10	30 14	M	2.70 3.30	10 10 10 10 10 10 10 10 10	2 12 7 6 13 2 4 1	M M M M M M M M	1.80 2.00 2.20 2.40 2.55 2.75 3.00 3.60 4.00
Average	10	44	M	2.89	10	49	М	2.44
Millwrights, per day	10	. 2	М	2,80	10 10 10 10 10	4 4 2 2 2	M M M M	2, 55 2, 76 2, 80 3, 55 3, 60
Average	10	2	М	2, 80	10	14	М	2.94
Moulders, per day	10	32	М	2.50	10	30	M M	2, 00 2, 55
Average	10	32	M	2. 50	10	31	71	2.02
Patternmakers, per day	10 10	6	M	2. 70 2. 80	10 10 10 10 10 10 10 10	2 8 18 12 8 2 2 2	M M M M M M M M	2.40 2.60 2.70 2.80 3.00 3.15 4.50 5.00
Average	10	12	M	2.75	10	54	M	2.91

TABLE XXIII.-RATES OF WAGES IN JULY 1891, AND OCTOBER 1892-Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYL-VANIA-Concluded.

		July	1891.			October 1892.			
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.	
l'atternmakers' helpers, per day	10	8	М	\$1.40	10 10 10 10	2 2 8 3	M M M M	\$0.60 1.00 1.40 1.80	
Δ verage	10	8	М	1.40	10	15	M	1.32	

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS.

Engineers, per day	12	2	М	2. 00	12 12	1 1	M M	1.75 2.00
Average	12	2	М	2,00	12	2	М	1.871
Finishers, per day Laborers, per day Machine hands, per day Paper cutters, per day Rag sorters, per day	12 12 12 12 12	1 6 2 4 8	M M F F	3. 13 1. 50 2. 75 1. 00 . 75	12 10 12 93 93	1 6 2 4 8	M M M F	3, 00 1, 50 2, 75 1, 00 , 75

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS.

1								
10 10	26 6	M M	2.00 2.11	10 10		25 7	M	2.00 2.11
10	32	М	2.02	10		32	м	2. 021
	24 16	M M	1.75 2.00	10 10		25 16	M	1, 75 2, 00
10	40	М	1.85	10		41	М	1.85
10	42	M	2.00	10		43	M	2.00
10 10 10 10 10 10 10	22 12 8 12 21 9	M M M M M M M	1, 50 1, 75 2, 00 2, 20 2, 30 2, 50 3, 25	10 10 10 10 10 10 10		$ \begin{array}{c} 20 \\ 10 \\ 6 \\ 10 \\ 20 \\ 7 \\ 1 \end{array} $	M M M M M M M	1, 50 1, 75 2, 00 2, 20 2, 30 2, 50 3, 25
10	85	М	2.001	10		74	М	2.001
10 10	42 10	M M	2.50 2.88	10 10		$\frac{42}{10}$	M	2.50 2.88
10	52	М	2.57 ½	10		52	M	2.571
10	22	М	3.84	10		22	·M	3.84
10 10 10	22 86 5	M M M	3, 45 3, 84 4, 00	10 10 10		22 86 5	M M M	3, 45 3, 84 4, 00
10	. 113	M	3.77	10		113	М	3, 77
10 10	22 100	M	1.75 2.00	10 10 10		22 60 40	M M M	1.75 2.00 2.25
10	122	М	1. 951	10		122	M	2, 031/2
10	1	М	4.10	10		1	М	4. 10
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	10	10	10	10	10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Concluded.

		July	1891.			October	1892.	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Masons, per day	10 10 10 10	5 4 5 4	M M M M	\$2.00 2.50 3.00 3.50	10 10 10 10	5 4 4 4	M M M M	\$2.00 2.50 3.00 3.50
Average	10	18	M	2.72	10	17	М	2, 70
Painters, per day	10 10 10 10 10 10 10 10	7 13 18 7 15 6 1	M M M M M M M	1.50 1.75 2.00 2.25 2.35 2.45 2.75 3.25	10 10 10 10 10 10 10 10	4 9 16 5 13 4 1	M M M M M M M	1, 50 1, 75 2, 00 2, 25 2, 35 2, 45 2, 75 3, 25
Average	10	68	М	2.071	10	53	M	2. 10

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA.

Engineers, per day	10	1	M	2, 331	10	1	M	2.67
Grinders, per day	10 10	1 3	M M	$1.66\frac{1}{2} \\ 1.91\frac{1}{2}$	10 10	2 1	M	2. 11 2. 16½
Average	10	4	М	1.851	10	3	М	2. 13
Laborers, per day	10 10 10	5 4 1	M M M	$ \begin{array}{c} 1.50 \\ 1.66\frac{1}{2} \\ 1.91\frac{1}{2} \end{array} $	10 10 10	4 3 1	M M M	1.50 $1.58\frac{1}{2}$ $1.66\frac{1}{2}$
Average	10	10	м	1.601	10	8	M	1, 551
Shippers, per day Stablemen, per day	10 10	1 1	M M	3, 00 1, 66½	10 10	1 1	M M	3, 00 1, 66½
Teamsters	10 10	1 1	M M	$1.66\frac{1}{2}$ $1.83\frac{1}{2}$	10 10	$\frac{1}{2}$	M M	1, 50 1, 66½
Average	10	2	M	1.75	10	3	M	1.61
Warehousemen, per day	10	1	м	1,831	10	1	M	1.83

STONE: ESTABLISHMENT No. 79, CONNECTICUT.

Foremen, quarrymen, per day	10 10 10	1 7 1	M M M	3. 00 3. 25 3. 40	10 10	1 5	M M	2. 40 3. 25
Average	10	9	M	3.24	10	6	M	3.11
Quarrymen, per day	10 10 10 10 10 10 10 10 10 10 10 10 10	4 6 1 177 1 2 8 8 1 16 7 15	M M M M M M M M M M M M M	. 75 1. 00 1. 10 1. 25 1. 40 1. 45 1. 50 1. 60 1. 70 1. 75 1. 80 1. 85 1. 90	10 10 10 10 10 10 10 10 10	13 2 2 9 2 5 5 5 3	M M M M M M M M	1. 25 1. 30 1. 40 1. 45 1. 50 1. 60 1. 65 1. 70

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Concluded.

		July :	1891.			October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.		Rate of wages.		
Quarrymen, per day—concluded	10 10 10 10 10 10 10 10 10 10	1 17 10 5 24 23 120 2 1	M M M M M M M M M	\$1, 95 2, 00 2, 05 2, 10 2, 15 2, 20 2, 25 2, 50 2, 60 2, 65	10 10 10 10 10 10 10 10 10 10	7 2 3 2 15 4 20 8 15	M M M M M M M M M	\$1, 80 1, 85 1, 90 1, 95 2, 00 2, 05 2, 10 2, 15 2, 20 2, 25		
Average	10	274	М	2, 011	10	229	M	2, 03		

STONE: ESTABLISHMENT No. 80, CONNECTICUT.

Foremen, quarrymen, per day	10	1	M	2, 50				
	10	1	M	2.70	10	$\frac{1}{2}$	M	2. 25
	10	2	M	3, 00	10	2	M	3. 15
	10	3	M	3, 25	10	3	M	3, 25
Average	10	7	M	2, 991	10	6	M	3. 05
Quarrymen, per day	10	1	M	1.00	10	13	M	1. 25
, J J J	10	1	М	1.10	10	2	M	1.30
	10	19	M	1.25	10	1	M	1.35
	10	3	М	1.35	10	21	M	1.40
	10	6	M	1.40	10	1	M	1.45
·	10	8	M	1.45	10	16	M	1.50
	10	9	М	1.50	10	2 8	M	1, 55
	10	6 8	M	1.60	10	8	M	1.60
	10	8	M	1.65	10	3	M	1, 65
	10	6	M	1.70	10	7	M	1.70
	10	4	M	1.75	10	4	M	1.75
	10	6	M	1.80	10	7	M	1.80
	10	6	M	1.85	10	6	M	1.85
	10	ថ	M	1.90	10	5	M	1, 90
	10	2	M	1, 95	10	3	M	1.93
	10	24	M	2,00	10	12	M	, 2.00
	10	4	M	2, 05	10	2	M	2.0
	10	17	M	2. 10	10	12	M	2.10
	10	14	M	2.15	10	13	M	2.13
	10	19	M	2.20	10	21	M	2. 2
	10	89	M	2. 25	10	61	M	2, 23
Average	10	258	M	1. 951	10	220	M	1.90

STONE: ESTABLISHMENT No. 81, MARYLAND.

Carpenters, per day Carvers, per day Engineers, per day Laborers, per day	10 9 10	1 1 1 8 2	M M M M	2.00 4.00 2.00 1.50 1.67	9 9 10	1 5 1	M M	2.00 3.50 2.00
Average	10	10	M	1.531	10	. 9	M	1. 16½
Marble cutters, per day	9	4 5	M M	2, 75 3, 00	9 9	11 9	M M M	2.50 2.75 3.00
Average	9	9	М	2, 89	9	22	М	2.83
Polishers, per day	10 10	3 1	M M	1, 50 1, 67	9 9 9	3 16 3 2	M M M	$ \begin{array}{c c} 1.37\frac{1}{2} \\ 1.50 \\ 1.66\frac{1}{2} \\ 1.83\frac{1}{2} \end{array} $
Average	10	4	M	1.541	9	24	М	1,53

Table X XIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

STONE: ESTABLISHMENT No. 81, MARYLAND-Concluded.

		July	1891.			Octobe	r 189	2.
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Rubbers, per day.	10	6	М	\$1.50	9 9 9	3 16 3	M M M	\$1, 37, 1, 50 1, 66,
Average	10	6	М	1.50	9	22	М	1. 50
Teamsters, per day	10	3	М	1.50	10	3	M	1.50
STONE: E	STABI	LISHMEN	T No.	. 82, NEV	V YOR	kK.		
Marble carvers, per day	8	8	м	4, 00	8	30	м	4.00
Marble cutters, per day	8 8	29 1	M M	3, 50 4, 00				
Average	8	30	М	3. 51½	8	41	М	3.50
Marble polishers, per day	8 8	4 4	M M	2.75 3.00	8 8	51 8	M M	2, 75 3, 00
STONE : E	8	18	м	4.00	8	20	М	4,00
STONE: ES	rabli	SHMENT	No.	84, PENI	NSYLV	ANIA.		
Laborers, per day	9	2	М	2, 00	9 9 9 9	3 2 4 1	M M M M	1.50 1.70 2.00 2.75
Average	9	2	М	2.00	9	10	М	1.86
Stone entters, per day	9 9	25 1	M	3, 50 4, 00	9 9	44 1 1	M M M	3, 50 3, 75 4, 00
Average	9	26	М	3.52	9	46	М	3, 511
WHITE LEAD	: ES	(ABLISHI	MENT	r No. 85,	PENN	SYLVAN	Α.	
Carpenters, per day Engineers, per day Grinders, per day	10 10 10	1 1 1	M M M	$\begin{array}{c} 1.66\frac{1}{2} \\ 2.00 \\ 2.00 \end{array}$	10 10 10	1 1 2	M M M	2, 50 2, 50 2, 00
Lakorers, per day	10 10	4 5	M M	1. 25 1. 50	10 10 10	32 2 1	M M M	1.50 1.66 2.00
Average	10	9	M	1.89	10	35	M	1, 524
Mixers, per day	10	1	M	2, 00	10	1	М	2, 00
Rollers, per day	10	1	М	2, 00	10 10	1 1	M	1, 50 2, 00
Average	10	1	M	2.00	10	2 -	M	1.75

Watchmen, per day.....

12

M

12

M

2.00

2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd. WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT.

		July	1891.		October 1892.				
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.	
Burlers, per day	10	14	F.	\$1.10	10	11	F	\$1.00	
Card cleaners, per day	10 10 10	$\begin{array}{c} 2\\1\\2\end{array}$	M M M	1, 12½ 1, 20 1, 25					
Average	10	5	м	1, 19	10	2	M	I. 12½	
Card tenders, per day	10 10 10 10	1 1 1 1	M M M M	.75 .85 .90 1.00	10 10 10	1 1 1	M M M	.75 .90 1.00	
Average	10	4	M	.871	10	3	M	. 881	
Carpenters, per day	10	1	М	2, 75	10 10	1 1	М	2. 25 2. 75	
Average	10	1	М	2.75	10	2	М	2,50	
Cloth inspectors, per day	10	1	М	1.90	10 10	1 1	M M	1, 50 2, 00	
Average	10	1	М	1.90	10	2	М	1. 75	
Drawers-in, per day	10 10	1 5	F	1.75 1.89	10 10 10 10 10 10 10 10	2 1 1 1 1 1 1	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	$ \begin{array}{c} 1.15 \\ 1.49\frac{1}{2} \\ 1.51\frac{1}{2} \\ 1.71 \\ 1.83 \\ 1.97 \\ 2.11 \\ 2.12 \\ \end{array} $	
Average	10	6	F	1, 86½	10	9	F	1. 67	
Dressers, per day	10 10 10	1 3 3	M M M	1. 25 1. 62 1. 75	10 10 10	4 2 2	M	1.75 $1.87\frac{1}{2}$ 2.75	
Average	10	7	M	1.623	10	8	M	2.03	
Dyers, per day	10 10 10 10	1 13 1 2	M M M M	$ \begin{array}{c} 1.12\frac{1}{2} \\ 1.25 \\ 1.40 \\ 1.50 \end{array} $	10 10 10 10	15 1 , 1 1	M M M	1, 25 1, 40 1, 50 2, 00	
Average	10	17	М	1, 28	10	18	М	1, 31}	
Firemen, per day	10 10	3 1	M	1, 50 2, 25	10 10	3 1	M	1,50 2,25	
Fullers and giggers, per day	10 10 10 10 10	2 1 6 3 1	M M M M	$ \begin{array}{c} 1.05 \\ 1.10 \\ 1.12\frac{1}{2} \\ 1.25 \\ 1.50 \end{array} $	10	17	M M	1. 25 1. 50	
Average	10	13	М	1.17	10	18	М	1, 264	
Handers-in, per day	10	5	F	. 50	10	8	М	. 50	
Harness hands, per day	10	1	М	1.50	10	1 1	M	1, 50 2, 12 <u>1</u>	
Average	10	.1	М	1.50	10	2	М	1, 811	
Loom fixers, per day	10 10 10	1 2 4	M M M	2. 00 2. 10 2. 20					
A verage	10	7	M	2.143	10	8	М	2. 20	
Machinists, por day	10	1	М	2.75	10 10 10	1 1 1	M M M	1.75 2.00 2.75	
Average	10	1	М	2.75	10	3	М	2. 161	

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Concluded.

	Tul					0.1.1	4000	
		July	1891.		i	Octobe	r 1892	
Occupation.	Honrs per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Machinists' helpers, per day	10	1	М	\$2. 10	10 10	1 1	M M	\$1, 50 1, 62½
Average	10	1	М	2.10	10	2	М	1.561
Number sewers, per day	10	3	F	. 90	10 10	3 6	F F	$\frac{1.00}{1.25}$
· Average	10	3	F	. 90	10	9	F	1.161
Overseers, earding department, per	10	1	м	4.00	10	1	м	4.00
day. Overseers, dyehouse, per day Overseers, finishing department, per	10 10	1 1	M M	4. 25 3. 50	10 10	1	M M	5.00 4.00
day. Overseers, fulling and gigging de-	10	1	М	2, 50	10	1	М	2, 25
parlment, per day. Overseers, spinning department, per	10	1	М	2.75	10	1	м	2.75
day. Overseers, spooling department, per day.	10	1	М	2, 50	10	1	М	2,75
Overseers, weaving department, per day.	10	3	M	3,00	10 10 10	1 1 1	M M M	2,50 3,00 3,5)
Average	10	3	M	3.00	10	3	M	3.00
Shearers, per day	10	8	м	1.35	10	1	м	1. 25
					10	1 3	M	1.35 1.50
Average	10	8	М	1.35	10	5	М	1.42
Sorters, per day	10 10	2		1. 69 2. 75				
Average	10	3	М	$2.04\frac{1}{2}$	10	1	М	2.75
Speekers, per day Spinners, jack and mule, per day	10 10	4 11	F M	. 82 1. 28	10 10	4 3	F M	. 90 1. 35
Spoolers, per day	10	23	F	.78	10 10	9	M F	. 85 . 85
Average	10	23	F	. 78	10	18		. 85
Teamsters, per day	10 10	1 4	M F	1, 62 , 90	10 10	1 4	M F	1,75 .90
Watchmen, per day	10 10 10	1 1 1	M M M	1, 30 1, 37 1, 40	10 10 10	1 1 1	M M M	1.30 $1.37\frac{1}{3}$ 1.45
Average	10	3	М	1.35½	10	3	M	1.371
Weavers, per day	10 10	10 149	F M	1.34 1.72	10 10 10 10 10 10	25 20 43 20 35 17	M F M F M	$1.66\frac{1}{2}$ $1.66\frac{1}{2}$ $1.76\frac{1}{2}$ $1.76\frac{1}{3}$ $1.82\frac{1}{2}$
Average	10	159		1.691	10	160		1. 751
Weavers, pattern, per day	10 10 10 10 10	3 2 4 1 1	M M M M	1. 25 1. 35 1. 50 1. 75 2. 00		200		27103
Average	10	11	M	$1.47\frac{1}{2}$	10	7	М	1.50
Winders, per day	10	29	F	1. 18	10	30	F	1. 12½
Yarn earriers, per day	10	1	М	1.85	10 10	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	M M	1, 50 1, 85
Average	10	1	М	1, 85	10	3	M	1.611

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS.

		July	1891.			Octobe	r 1892	
cenpation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Card tenders, per day	10 10 10 10	2 6 1 2	M F M F	\$0,75 .75 .80 .80	(a) (a)	4 4	F	\$0.75 .80
Average	10	11		. 761	(a)	8	F	. 77
Carders, per day	10 10 10 10	3 2 2 2	M M M M	1. 10 1. 20 1. 25 1. 30	(a) (a) (a) (a)	3 2 2 1	M M M M	1, 10 1, 25 1, 35 1, 75
Average	10	9	М	1.20	(a)	8	м	1.28
Dyehouse hands, per day	10 10 10	1 9 1	M M	. 75 1. 20 1. 25	(a) (a)	8 2	M M	1, 20 1, 25
Average	10	11	м	1.161	(a)	19	31	1, 21
Loom fixers, per day	10 10 10	1 5 1	M	1, 35 2, 60 2, 75				
Average	10	7	М	2.011	(a)	3	М	2.00
Overseers, carding department, per	10	1	М	4, 25	(a)	1	М	4, 25
day. Overseers, dychouse, per day Overseers, finishing department, per	10 10	1 1	M	3, 00 4, 00	(a) (a)	1 1	N N	4, 00 4, 00
day. Overseers, spinning department, per day.	10	1	М	3.00	(a)	1	M	3, 00
Overseers, spooling department, per day.	10	1	М	2.25	(a)	1	71	2, 25
Overseers, weaving department, per day.	10	1	M	3, 00	(a)	1	М	3.00
Spoolers, per day	10	5	F	. 60	(a)	14	F	. 75
Warpers, per day	10 10 10 10 10	1 1 1 1	M F F F M	.75 .85 1.00 1.20 1.25	(a) (a) (a)	1 1 1	F F M	1, 00 1, 20 1, 25
Average	10	5		1.01	(a)	3		1.15

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND.

A A A A A A A A A A A A A A A A A A A								
Alley boys, per day	10 10	3 3	M M	. 80				
Average	10	G	M	.81	10	6	М	.80
Burlers, per day	10	19	F	.75	10	22	F	.75
Cleaners, per day	10 10 10 10 10	• 1 3 5 5	M M M M	. 80 . 85 1. 00 1. 10 1. 20				
Average	10	15	М	1.001	10	4	M	1.10
Cloth examiners, per day	10	1	М	1.50	10 10	1	M	1,50 1,75
∆verage	10	1	М	. 1.50		2 .	М	1.623

a Five days in the week, 9 hours and 55 minutes; Saturday, 8 hours and 25 minutes.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

		July	1891.			Octobe:	r 1892	
Occupation.	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Designers, per day Dressers, per day	10 10	1 4	M	\$2, 75 1, 67	10 10	1 4	M M	\$2.75 1.75
Dyers, per day	10	1	М	1.50	10 10	6	M M	1, 25 1, 50
Average	10	1	М	1.50	10	7	M	1. 281
Engineers, per day Engineers, assistant, per day	10 10	1 1	M	2.75 1.75	10 10	1	M M	3.00 1.62
Filling carriers, per day	10 10	1 1	M	1. 65 1. 67				
Average	10	2	M	1.66	10	2	М	1.65
Filling sorters, per day. Finishers, per day. Firemen, per day. Floormen, dychouse, per day.	10 10 10 10	2 5 1 6	M M M M	1.50 1.00 1.50 1.10	10 10 10 10	2 3 1 6	M M M M	1.50 1.00 1.50 1.10
Fullers, per day	10	1	М	1.50	10 10 10	3 3 1	M M M	1. 10 1. 25 1. 50
Average	10	1	M	1.50	10	7	M	1. 22
Giggers, per day	`10 10	<u> </u>	M M	1.10 1.25				
Average	10	4	М	1.17	10	3	M	1, 25
Handers-in, per day	10 10	3 1	M F	.60 .60	10 10	2 2	M F	. 60 . 60
Average	10	4		. 60	10	4		. 60
Harness cleaners, per day Overseers, carding department, per day.	10 10	1 1	M M	1.50 5.00	10 10	1	M M	1.50 5.00
Overseers, dressing department, per day.	10	1	М	2.50	10	1	M	2.75
Overseers, dyehouse, per day Overseers, finishing department, per day.	10 10	1 1	M	5.00 3.75	10 10	1	M M	5, 00 3, 75
Overseers, spinning department, per day.	10	1	M	3.00	10	1	М	3.00
Overseers, weaving department, per day.	10	1	М	3,50	10	1	М	3, 50
Pickers, per day	10 10	2	M M	1.10 1.25	10 10	3 1	M M	1. 10 1. 25
Average	10	3	M	1.15	10	4	M	1. 13½
Pressmen, per day	10 10	1 1	M M	1. 25 1. 83	10 10	1 1	M M	1. 25 1. 83
Scourers, per day	10 10	1 1	M M	1. 10 1. 25				
Average	10	2	М	1.171	10	2	м	1. 25
Second hands, per day	10 10 10	1 1 1	M M M	1.33 1.80 2.00	10 10	1 1	M M	1.80 2.00
Average	10	3	М	1.71	10	2	М	1.90
Section hands, per day	10	1 4	м	2.00	10	5	М	2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Concluded.

		July	1891.			Octobe	r 1892	
Occupation.	Hours per day.	Different employés.		Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Sewers, per day	10 10	1 7	F	\$1.00 1.25				
Average	10	8	F	1.22	10	8	F	\$1,25
Shearers, per day	10 10 10	1 1 1	M M M	1.00 1.10 1.25				
Average	10	3	М	1.111	10	3	М	1, 25
Spinners, jack, per day Spinners, mule, per day Tackers, per day	10 10 10	12 10 1	M M F	1, 29 1, 29 1, 00	10 10 10	9 9 1	M M M	1, 37 1, 45 1, 10
Teamsters, per day	10	1	M M	1, 25 1, 50	10 10	1 1	M	1. 25 1. 50
Average	10	2	М	1.371	10	2	М	1.371
Twisters, per day	10 10	1 7	F	. 80	10 10	1 11	F	.80
Average	10	8	F	. 881	10	12	F	. 89
Washers, per day	10 10 10	1 1	M M M	1.10 1.25 1.30	10 10	1 1	M M	1, 10 1, 25
Average	10	6	M	1.16	10	2	M	1. 174
Waste sorters, per day	10 12	1	M M	1.37 1.60	10 12	1 1	M	1.37 1.60
Weavers, per day	10 10	19 50	F M	1.29 1.37	10 10	38 34	M F	1,50 1,50
Average	10	69		1.35	10	72		1.50
Weavers, pattern, per day	10 10	4 1	M M	1.50 1.62				
Average	10	5	М	1.521	10	4	M	1.50

INTERNAL-REVENUE TAX ON SPIRITS.

TWENTY-NINTH STREET AND GRAY'S FERRY ROAD,
Philadelphia, Pa., June 26, 1893.

Hon. NELSON W. ALDRICH,

United States Senate, Washington, D. C.

SIR: I beg leave to hand you herewith duplicate of a letter I have this day sent to Mr. Roland P. Falkner.

Very respectfully,

HENRY BOWER.

TWENTY-NINTH STREET AND GRAY'S FERRY ROAD, Philadelphia, Pa., June 26, 1893.

ROLAND P. FALKNER Esq.,

Statistician, Senate Finance Committee, Washington, D. C.

SIR: I beg leave to say that I find in the Philadelphia Record of Thursday morning, June 22, a dispatch from Washington dated June 21, stating that your report is about to leave the printer, also giving some figures. Among others, I find, taking the prices of 1860 at 100,

drugs and chemicals in 1891 had fallen to 86.3.

This percentage is evidently largely increased by the fact that the internal-revenue tax on distilled spirits is added to the price. As you will observe by No. 27 of the price list of chemicals, the price of alcohol began to rise in 1863, carrying until this date different rates of tax per gallon. In 1891, the price averaged \$2.26; deducting from this the tax, \$1.80, leaves the value of a gallon of alcohol in 1891, 46 cents. In 1860 it was somewhat higher, reaching an average of 47½ cents.

You will observe that the change in the figures will change your percentage very materially. I hope the correction is made in due time, either in the body of the report or as a foot note, as it would be an

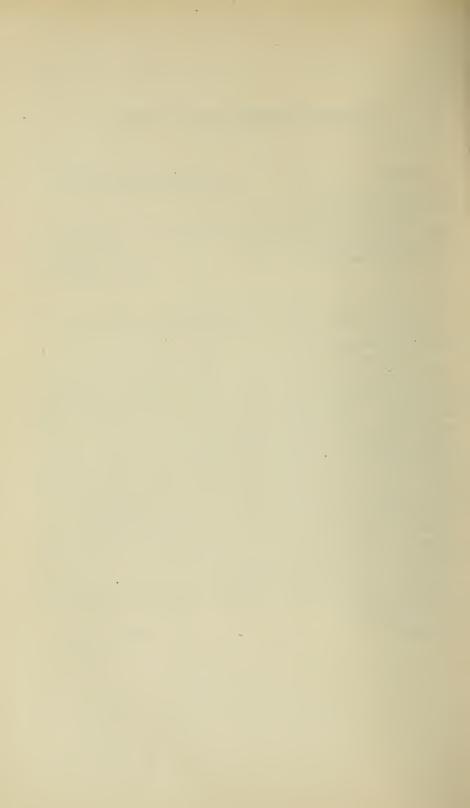
imperfect report without this alteration.

I regret that I have not had the opportunity to look at the proof sheets of your report, so that I could have detected this discrepancy at an earlier period.

Yours truly,

(Signed.)

HENRY BOWER.



1905

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Black-faced figures refer to number of volume.]

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Borax	1.34
Bristles	1.34
Bristle and manilla hemp	
Balsam: Copaiba	1 20
Peru	1 29
Barley	1,34
Cotton	
Currants	
Corks Candles, stearine and parrafine	# 35
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Cheese	
Coffee	
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Cloves.	
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Cordage new	
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Logwood	
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Fish:	
Dried	
Oil	
Figs	
Dammar	
Arabic	
Benzoin	1,34
Copal	1,34 1,36
Gambier	1.37
Ginger root	
Gall nut.	
Guano, containing ammonia Gutta-percha.	1,84
Gin	1,34
Horns:	
Ox and cow	1,35
Buffalo Hides, salt	1,35
Honey	1,35
Hemp	
Herrings	1,35
Iodine	
Sheet	1 34
SheetPig and cast	1.34
Bar, hoop, and plate Rails	
Kalls	
Intestines Ivory and clophant teeth	1 24
Indigo	
India rubber	
9 H(C	
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L02W004	1 45
Licotice	
128C(I	
Lead	1 944
Laurer reaves	3333
Lemons	1.345
Maro	1,359

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EXTRACE	1
Madder Nutmegs	
Nails:	
Iron	1
Hard	1
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Cake Orchilla and orchilla extract.	
Oats	
Oranges	
Mother-of-pearl shells	1
Petroleum, refined	1
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Phosphorus.	· · · · · · · · · · · · · · · · · · ·
Piassava Pease	
Paraffine	
Peruvian bark	T
Quicksilver	
Rosin and turpentine	1
Rice	1
Japan	1
Java	1
Rye	• • • • • • • • • • • • • • • • • • • •
Rum	
Shoes, rubber	I
Sulphur:	
Crnde	
Refined	1
Sail yarn	1
Soda crystals	
Steel Stearine Stearine	
Slate	
Sardines	
Sardines Grass seed	1
Clover seed	1
Linseed Rape and turnip seed	1
Rape and turnip seed	1
Sesamum Sago	1
Saltpeter	
Skins:	
Sheep and goat	1
Fawn and reindeer	1
Calf.	1
Spermaceti	· · · · · · · · · · · · · · · ·
Sumae	
Tea Tartar of wine	
Tin	
Tobacco	
Tallow	1
Tin plate	1
Yoods:	
Redwood Cedar	
K bony	
Jaearonda	1
Cork	
Mahagany	1
Walnut	1
Wine.	11,371
Wheat	
Wool Wax	
Whale and fish bone	
Walnuts and hazel nuts	1
Window glass. Wire, iron	1
Wire, iron	1
Yarn:	
Conton	1
Cocoa	1
And thread linen	
Jute And thread, linen. Wool and half-wool	1
Yellow, metal	
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Beans Bareley Cordage Cordage Corlored Comper Coal Coulon Copper Coal Cockineal Cheese Clover seed Currants Caff skins Coffee Champagne Cocoa Cassia Eggs Flax F	Butter Roof		
Backwheat Barley Cordage Cotton Commit Commit Coal Coal Cochimeal Cheese Clover seed Currants Cane Cane Cane Cane Cane Cane Cane Cane			
Barley Cotroin Cordrage Cotton Coment. Copper Cochineal Cheese Clover seed. Currants Cane Calf skins Coffice Champagne Champagne Champagne Cassin Eggs Fish oil Flax Eggs Fish oil Flax Horsehar History Horsehar Hides Hops Horsehar	Buckwheat		
Cotton Coment. Copper Cocal. Cochineal. Chesse. Clover seed. Corressed. Corressed. Colfee. Cal'skins. Coffee. Cal'skins. Coffee. Champagne Cocoa. Cassia. Eggs. Fish oil Flax. Fish, cured. Feathers. Guita-percha. Hemp. Herring. Herring. Herring. Herring. Horsehalir. Hides. Linea. Li	Barley		
Cement. Coal Copper Coal Cochineal Cheese Clover seed Clan skins Can Casia Eggs Fish oil Fish Fish Fish Fish Cassia Eggs Fish			
Copier Cocal Cochineal Cheese	Cotton		
Coal. Cacleineal. Cheese. Clover seed. Currants Cane. Calf skins. Caff skins. Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Cocon. Cassia. Eggs. Fish of Commagne. Fish of Commag	Cement		
Cochineal Cheese Clover seed. Clover seed. Carrauts Cane Calf skins Coffee Clampagne Cocoa Cassias Fish off Fish off Flax Fish, cured. Feathers Gauno Gauta-pereba Hemp Herring Horsebahr Hides Hops India rubber Ivory India rubber Ivory India rubber Ivory Indig off Indig off India rubber Ivory India	Copper		
Cheese			
Clover seed. Currants Cane Calf skins Coffee Champagne Cocoa Cassia Cassia Fish oil Fish Fish oil Fish, cured. Feathers Gauno Gutta-pereba Hemp Herring Horsebahr Hides Hops Horsebahr Hides Logwood Leather Lead Lard Lard Lime Lime Lime Lime Lime Lime Linesed oil Milk Mallogany Mutton Musilage Matt Oot loorns Oot loorns Oot loorns Oot loorns Oot loorns Oot loorns Oot loorns Oot loorns Perke Pich Porash, prussiate and chromate of Pork Pork Pork Pork Pork Pork Pork Pork	Cheese		
Currants Cane Calre (Cane) Calf (Skins) Coffee Champagnic Cocoa Cassia Eggs Fish off Fish off Fish off Fish cured Gunno Gutta-percha Henp Herring Herring Herring Herring Horsehair Hides Hops India rubber Ivery Indigo Iron, bar Logwood Leather Lead Lard Lime Leather Lead Lime Lime Otto Mitk (gany Mitton Mitton Mitton Mitton Mitton Moliage Malt Otto Otto Protash, prussiate and chromate of Pork Pease Pig iron Palm off Princs Popper Pop	Clover seed		
Calf skins Coffee Champague Cocoa Cassia Eggs Fish oil Fish, cured Feathers Gant to percha Hemp Herring Horsehair Hides Hops Hard rubber Vory Indigo Iron, bar Logwood Leather Lead Lard Lime Lard Lime Lime Lime Lime Oats Oox horns Oil voil Oil eake Pitch Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Prunes Potanes Potanes Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Raisins Rapsseed Rowin Riee Redwood Rye Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Riee Rags Rapsseed Rowin Rigar, raw Soula Sulphur, raw Sugar, raw Soula Sulphur, raw Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar, raw Soula Sugar Soula	Currants		
Cofee Champagne Cocoa Cassia. Eggs Fish oil Flax Fish cured. Feathers Guano. Gutta-percha Henp Herring. Herring. Herring. Horschaftr Hosehaftr Holds H	Cane		
Champagne Cocoa Cassia. Eggs Fish oil Fish, cured Feathers Guano. Gutta-percha. Henp Herring Horschair Hides Hops Hops Hops Hops Hops Hops Hops Hop	Calf skins		
Cocoa Cassia Eggs Fish oil Flax Fish oil Flax Frish cured Feathers Guano Gutta-percha Hemp Herring Horschair Hides Hops India rubber Ivory Indigo Iron, bar Leather Lead Lard Line Line Line Line Line Line Lines Lines Jine Lines Jine Jine Jine Jine Jine Jine Jine Jine	Coffee		
Cassia Eggs Fish oil Flax Fish, cured. Feathers Guano. Gutta-percha. Hemp Herring. Horschair Horschair Horschair Holds Hops India rubber Vory India rubber Ivory Indigo. Iron, bar. Logwood. Leather Lead Lard Line Linseed oil Milk Mahogany Milton Mucliage. Muston Mucliage. Most. Oats. Ook horns Oil cake. Pitch Potash, prassiate and chromate of Pork Pease Pign inoi Primeto. Primeto	Champagne		
Eggs Fish oil Flax Flax Fish, cured Feathers Guano. Gutta-percha Hemp Herring Herring Horsehair Hides Hops India rubber Ivory Indigo Iron, bar Logwood Leather Lead Lard Line Linie Linie Linie Linie Linie Linie Linie Ox horns Olive oil Oil cake Pitch Potash, prussiate and chromate of Pork Pease Pepper Perse Pepter Potash carbonate of Quicksilver Rum Rum Rusisins Rapesced Rosin Righ Righ Righ Righ Righ Righ Righ Righ	Cossis		
Fish oil Flax Fish, cured. Feathers Guatae Guatae Guatae Guatae Guatae Guatae Guatae Hemp Hemp Hemp Horiseh Ho	Eggs		
Flax Fish, eured. Feathers Guano Guano Gutta-percha Hemp Herring Horschair Hides Hops India rubber Ivory Indigo Iron, bar. Logwood Leather Leather Leather Leather Line Line Line Line Line Common Mail Matton Murton Murton Murton Most, prissiate and chromate of Pork Pease Plean Prines Potaba, prissiate and prine Prines Potaba, carbonate of Quicksilver Raisins Rapeseed Rags Rapeseed Rewood Rye flor Rewood Rye flor Ray Rapeseed Rags Rapeseed Rags Rapeseed Rags Rapeseed Row Rive Ray Ray Ray Ray Ray Ray Ray Ray Ray Ray	Fish oil		
Fish, cured. Feathers Gauno Gautta-percha Henip Herring Horschair Hides Hops India rubber Ivory Indigo Iron, bar Lead Lead Leather Lead Lime Lime Linseed oil Milk Mahogany Mutton Mucilage Malt Oots Oots Oots Oots Oots Oots Oots Oot	Flax		
Feathers Guano Guta-percha Hemp Herring Horschair Hides Hops India rubber Ivory Indigo Iron, bar. Logwood Leather Lead Lime Linue Linue Linue Linue Linue Jinue ish, cured			
Gutta-percha Herning Herring Horschair Hides Hobs India rubber Ivory India rubber Ivory Indigo Iron, bar Logwood Leather Lead Lard Line Line Line Line Line Line Costs Oak porns Oil cake Oil cake Pitch Potash, prussiate and chromate of Pork Pease Pigi fron Palm oil Primento Primento Primes Potashs (arbonate of Quicksilver Rum Raisins Rapeseed Rowin Rice Redwood Rye floor Rye Rags Rags Rags Rags Rags Rags Rags Rags	Feathers		
Hemp Herring Horsehair Horsehair Holdes Hops India rubber Ivory Indigo Indigo Iron, bar Lead Leather Lead Lead Lard Lime Lime Linseed oil Milk Milk Mallogany Muntton Mueilage Malt Oots Ook horns Olive oil Oil cake Pitch Potash, prussiate and chromate of Pork Pease Pease Peig iron Palm oil Primento Primento Primes Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rapseed Ray Rayeseed Roya Roya Roya Roya Roya Roya Roya Roya	Guano		
Herring Hides Horschair Hides Hops India rubber Ivory Indigo Iron, bar Logwood Leather Lead Lard Line Linesed oil Milk Mallogany Mitton Mucilage Matt Oats Ox horns Oil cake Pitch Pork Pease Pitch Pork Pease Plig iron Palm oil Pimento Prunes Potaksilver Rum Raisins Raises Rapesed Rowin Rive Redwood Rye floor Rye Rags Rags Rags Rags Rags Rags Rags Rags	Gutta-percha.		
Horschair Hides Hops India rubber Ivory Indigo Iron, bar Logwood Leather Lead Lard Line Line Linie Linie Liniesed oil Milk Mahogany Mutton Mueilage Malt Oats Oax horns Olive oil Oil eake Piteh Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Prunes Prunes Potash, carbonate of Quicksilver Rum Raisins Rapessed Rosin Rice Redwood Rye Rags Rags Rags Rags Rags Rags Rags Rags	Hemp		
Hides Hops India rubber Ivory Indigo Iron, bar Logwood Leather Lead Lard Lime Linie Linie Linie Linie Linie Linie Linie Linie Alinie Jinie Mallogany Matton Mucilage Malt Oots Oots Oots Oots Oots Oots Oots Oot	Horsehair		
India rubber Ivory Indigo Ivory Indigo Ivory Indigo Ivory Ivory Ivory Indigo Ivory I	Hides .		
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Ivory Indigo Iron, bar Indigo Iron, bar Ir	India rubber		
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Leather Lead Lard Lime. Lime. Linseed oil Milk Mahogany Martton Mucilage. Mutton Mucilage. Malt Oats Oox horns Oilve oil Oil cake Pitch Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Prunes Potatoes Pepper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood Rye floor Rye Rags. Rapeseed oil Sugar, refined Sulphur, raw Sugar, refined Sulphur, raw Sugar, raw	Iron, bar		
Lead Line. Male Male Male Male Male Male Male Male	Logwood		
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Malton Mucilage Malt Oats Ox horns Olive oil Oil cake Piteh Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Primento Primento Primes Potatoes Popper Rotash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood Rye flour Rye Rags Rags Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rosin Rye Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rosin Rye Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rapesed Rags Rags Rapesed Rags Rags Rags Rags Rags Rags Rags Rags	Milk		
Mucilage. Mucilage. Malt Oats Oats Ox horns Olive oil Oil cake. Pitch Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Prunes Potatoes Pepper Ouicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye floor Rye Rags. Rapesed oil Sugar, refined Sulphur, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, raw Sugar, sagaga Sugar	Mahogany		
Malt Oats Ox horns Oit coil Oit coil Oit coil Oit cake Pitch Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Primento Prunes Potatoes Popper Oquicksilver Rum Raisins Rapeseed Rosin Rice Redwood Rye flonr Rye Rags Rags Rags Rags-Ragsece oil Sugar, refined Sulphur, raw Sola Sulte Sugar, raw Soda Silk Steel Sago	Mutton		
Oats Ox horns Olive oil Oil cake Piteh Potash, prussiate and chromate of Pork Pease Pease Pig iron Palm oil Pimento Prunes. Potatoes Pepper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rive Riee Redwood. Rye flonr Rye Rags. Rapeseed oil Surgar, refined Sulphur, raw Spirits Salt Salt Salt Salt Surgar, raw Soda Sils Sils Sils Sils Sils Sils			
Ox horns Olive oil Oil eake Piteh Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Primento Primes Potatoes Popper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood Rye flonr Rye Rags Rags Rags Rags Rags Rags Rags Rags	Malt		
Olive oil Oil cake Piteh Potash, prussiate and chromate of Pork Pease Pig iron Palm oil Pimento Prunes Potatoes Pepper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood Rye floor Rye Rags. Rapesed oil Sugar, refined Sulphur, raw Spirits Salt Salt Sugar, raw Sugar, raw Sugar, raw Sugar, sages Sugar			
Oil cake Pitch Potash, prussiate and chromate of Pork Pease Pig iron Palm oil. / Pimento. Prunes. Potatoes Popper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rapeseed Rosin Rice Redwood. Rye flonr Rye. Rags. Rapeseed oil Surgar, refued. Surgar, refued. Sulphur, raw Spirits Salt Salt Salt Salt Sugar, raw Soda Silk Steel Steel Steen	Olive oil		
Pitch Potash, prussiate and chromate of Pork Pease Peig fron Palm oil Pimento. Prunes. Potatoes Potatoes Potatoes Potatoes Potatoes Repeper Potash, carbonate of Quicksilver Rum Raisins Raisins Rapeseed Rosin Rice Redwood Rye flonr Rye Rags Rags Rags Rags Rags Rags Rags Rags	Oil eake		
Pork Pease Pig iron Palm oil Primento Primento Potatoes Pepper Potash, carbonate of Quicksilver Rum Rasins Raisins Rice Redwood Rye flonr Rye Rags Rapeseed oil Sugar, refined Sulphur, raw Salt Salteer, raw Soda Steel Sago	Pitch		
Pork Pease Pig iron Palm oil Primento Primento Potatoes Pepper Potash, carbonate of Quicksilver Rum Rasins Raisins Rice Redwood Rye flonr Rye Rags Rapeseed oil Sugar, refined Sulphur, raw Salt Salteer, raw Soda Steel Sago	Potash, prussi	ate and chromate of	
Pig iron Palm oil / Pimento / Prines Potates Pepper / Potash, carbonate of Quicksilver Rum Raisins Raisins Rapeseed Rosin Rice Redwood Rye floor Rye Rags Rags Rapeseed oil Sulphur, raw Spirits Salt Salteer, raw Sugar, raw Soda Silk Steel Sago Sogo	Pork		
Palm oil. Pimento. Primento. Prunes. Potatoes Popper. Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice. Redwood. Rye flour Rye Rags. R	Pease		
Pimento Prunes Prunes Potatoes Potatoes Popper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rapeseed Rosin Rice Redwood Rye flonr Rye Rye Rags Rapeseed ofl Sugar, refined Sulphur, raw Spirits Salt Salt Salt Sugar, raw Soda Silk Steel Steel Steen	Pig iron		
Printes Potatoes Potatoes Popper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye flour Rye flour Rye gran Rapesed oil Sugar, refined Sulphur, raw Spirtts Salt Salt Sugar, raw Soda Silk Steel Sago	Pincet-		
Potatoes Pepper Pepper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye floor Rye Rye Rags. Rags. Rapeseed oil Sugar, refined Sulphur, raw Spirits Salt Salt Sugar, raw Soda Silk Steel Steel	Prunes		
Pepper Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye flour Rye. Rags. Rapeseed oil Sugar, refined Sulphur, raw Spirits Salt Salt Sugar, raw Soda Silk Steel Steel	Potatoes		
Potash, carbonate of Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye flour Rye flour Rye flour Rye Sagar Rapesed Old Rye flour Rye flour Rye Raps Raps Raps Raps Raps Raps Raps Raps	Pepper		
Quicksilver Rum Raisins Rapeseed Rosin Rice Redwood. Rye floor Rye Rags. Rapseed oil Sugar, refued Sulphur, raw Spirits Salt Salt Salt Stel Silk Steel	Potash, carbon	late of	
Rum Raisins Rapeseed Rosin Rice Redwood. Rye flour Rye flour Rye Rags. Rapeseed oil Sugar, refined Sulphur, raw Spirits Salt Salt Sugar, raw Soda Silk Steel Steel	Quicksilver		
Rapeseed Rosin Rice Redwood. Rye floor Rye Rags. Rags. Rapeseed oil Sugar, refued Sulphur, raw Spirits Salt Salt Salt Step Soda Silk Silk Steel Steel	Enm		
Rapeseed Rosin Rice Redwood. Rye floor Rye Rags. Rags. Rapeseed oil Sugar, refued Sulphur, raw Spirits Salt Salt Salt Step Soda Silk Silk Steel Steel	Raisins		
Rice Redwood. Rye floor Rye Rags. Rapseed oil Sugar, refued. Sulphur, raw Spirits Salt Salt Salt Solor	Raneseed		
Redwood. Rye flonr Rye. Rags Raposeed ofl Sugar, refued. Sulphur, raw Spirits Salt Salt Sulphur, raw Soda Silk Silk Steel	Rosin		
Rye flonr Rye. Rags. Rapseed oil Sugar, refued. Sulphur, raw Spirits Salt Salt Salt Sologar, raw Sogar, raw Sogar, raw Soda	Rice		
Rye Rags Rapesced oil Sugar, refued Sulphur, raw Spirits Salt Salteter, raw Sugar, raw Soda Silk Steel Sago			
Rags Rapeseed oil Sugar, refined Sulphur, raw Spirits Salt Salte Sulpeter, raw Sugar, raw Soda Silk Steel	Pro		
Saltpeter, raw Sugar, raw Soda Silk Steel	Rags		
Saltpeter, raw Sugar, raw Soda Silk Steel	Rapesced oil		
Saltpeter, raw Sugar, raw Soda Silk Steel	Sugar, refined.		
Saltpeter, raw Sugar, raw Soda Silk Steel	Sulphur, raw.		
Saltpeter, raw Sugar, raw Soda Silk Steel	Spirits		
Sugar, raw Soda Silk Steel Sage	Sait		
Soda Silk Steel Saga	Saltpeter, raw		
Silk Steel Sam	Sugar, raw		
Steel	Soda		
Samo	Steel		
Tobusco	Samo		
	Tobacco		
	Tea		

Prices.	commodities in Hamburg, Germany, from 1851 to 1891, with equivalent in United States	
iii	noncy and measures—Continued. Vol. and p	age.
	Candles.	1.278
	Tin	1.273
	Veal Wine, Freuch, exclusive of champagne	1,262
	Wool	275
	Wax	1.278
	W heat	1,208
	Wheat flour Zine	$\frac{1,236}{273}$
Prices,	Indian Office 1877 to 1892.	
	Augers	, 1810
	Beef. 4, 1814 Boots 4	
	Blouses	, 1810
	Bed ticking4	, 1810
	Beans 4 Bowls 4	1814
	Barley	, 1814
	Bacon 4	, 1814
	Blankets 4 Canton flannel 4	1810
	Corn	,1816
	Meal 4	, 1818
	Starch 4 Candles 4	1810
	Coffee	, 1816
	Crash, linen.	,1810
	Cheviot	, 1810
	Calico. 4 Cloth 4	. 1810
	Cassimere	, 1810
	Coats	, 1810
	Clothing, etc. 4,1810 Drilling. 4	1814
	Duck	, 1810
	Denim	,1810
	Forks 4 Flannel 4	
	Food, etc. 4, 1814	-1830
	Feed 4	.1818
	Flour	-1824
	Glass, window	1810
	Hoes	,1812
	Hard bread	, 1822
	Hominy. 4 Hose	1810
	Kentucky jean 4	.1810
	Kersev4	,1810
	Linsey	1824
	Lard 4 Mess pork 4	, 1824
	Overshoes4	, 1810
	Oil, linseed4	, 1812
	Overcoats 4 Overalls 4	, 1810
	Oats 4	, 1824
	Oatmeal	,1826
	Pants	1810
	Picks4	,1812
	Rice	,1826
	Rosin 4 Shoes 4	$\frac{1812}{1810}$
	Sugar	, 1828
	Sirup4	, 1810
	Salt Socks 4	1826
	Shirts	, 1810
	Suits4	, 1810
	Turpentine	$\frac{1828}{1812}$
	Vinegar	, 1810
	Varnish4	, 1812
Dairon		
rrices, In	gold, of six commodities in Italy from 1862 to 1885	, 323 1, 323
A., 8	Beef, first quality	1,323
	Corn	1,323
	Rice	■ , 323 ■ , 323
	Wheat	1, 323
D-1	Wine, first quality	1,323
Spe	Wheat Italian statistics gold, of six commodities in Italy from 1862 to 1885. Beef, first quality. Corn Olive oil, first quality. Rice Wheat Wine, first quality. Wood, clothing, etc., Navy Department, 1840 to 1892 cifications for food, clothing, etc., furnished the Navy Department, 1840 to 1892. 4, 1582	-1596 -1583

Prices, Navy Department, 1840 to 1892: Dried apples: New York Beans: Boston, New York, Norfolk Beef: Mare Island, Cal., Washington, D. C., Key West and Pensacola, Fla., An Md., Boston, Mass., Portsmouth, N. H., Now York League Island, Pa., Newpor Port Royal, S. C., Fottress Monroe, Norfolk, and Old Point Comfort, Va. Beef, salt: New York Berad: New York Butter: New York Butter: New York Blankets: Boston, New York, and Norfolk, Va Coffee: Boston, New York, and Norfolk, Va Cloth: Boston, New York, and Norfolk, Va Candles: New York Cotton: Boston, New York, and Norfolk, Va Drawers: New York Flour: Boston, New York, and Norfolk, Va Flannel: Boston, New York, and Norfolk, Va Jackknives: Boston, New York, and Norfolk, Va Linseed oil: Boston, New York, and Norfolk, Va Mattresses: Boston, New York, and Norfolk, Va Mattresses: Boston, New York, and Norfolk, Va Molasses: Boston, New York, and Norfolk, Va Mcss pans: Boston, New York, and Norfolk, Va Overshirts: New York	ol.	an	d pa	ge.
Oried apples: New York Rooms: Paston New York Norfelt	- 4	. 1	584-1	1590
Beef: Mare Island, Cal., Washington, D. C., Key West and Pensacola, Fla., An	nap	oli	30±~)	1330
Md., Boston, Mass., Portsmouth, N. H., New York League Island, Pa., Newpor	rt, l	2.]	Ι.,	
Port Royal, S. C., Fottress Monroe, Norfolk, and Old Point Colutort, Va	- 4	, I.	584-] 584-1	1590
Bread: New York	. 1	, 1	584-1	1590
Butter: New York	. 4	, 1	548-	1590
Coffee: Boston, New York, and Norfolk, Va	1 4	1	584 5841	1590 1500
Cloth: Boston, New York, and Norfolk, Va	. 4	, 1	590-1	1596
Candles: New York.	. 4	, 1	590-	1596
Drawers: New York		. 1	590~] 590~]	1596 1596
Flour: Boston, New York, and Norfolk, Va	. 4	. 1	584-1	1590
Flannel: Boston, New York, and Norfolk, Va	- 4	, 1	590-1 500-1	1596
Linseed oil: Boston, New York, Norfolk, Va	. 4	, 1	590-1	1596
Mattresses: Boston, New York, and Norfolk, Va	. 4	, 1	590-1	1596
Mess pans: Boston, New York, and Norklolk, va	- 4	1	084−1 590=1	1596 1596
Overshirts: New York.	. 4	.1	590-1	1596
Overshifts: New York Pickles: New York, and Norfolk, Va. Pork: Boston, New York, and Norfolk, Va. Pea-jackets: New York Raisins: Boston, New York, and Norfolk, Va. Rice: Boston, New York, and Norfolk, Va. Rosin: Boston, New York, and Norfolk, Va. Soon, New York	. 4	. 1	584	1590
Pea-jackets: New York.	- 4	. 1	590-1	1590 1592
Raisins: Boston, New York, and Norfolk, Va	. 4	, i	584-1	1592
Rice: Boston, New York, and Norfolk, Va	1	, [581-	1590
Soap: New York		1	590, I	1596
Satinet: Boston, New York, and Norfolk, Va	. 4	. 1	590-	1596
Sugar: Boston, New York, and Norfolk, Va.	. 4	, 1	584-1 500-1	1590
Rosin: Boston, New York, and Norfolk, Va. Soap: New York Satinet: Boston, New York, and Norfolk, Va. Sugar: Boston, New York, and Norfolk, Va. Shoes: Boston, New York, and Norfolk, Va. Trousers: New York Tobacco: Boston, New York, and Norfolk, Va.	. 4	. 1	590-1	1596
Tobacco: Boston, New York, and Norfolk, Va	1	, 1	584-1	1590
Turpentine: Boston, New York, and Norfolk, Va	. 4	, 1	590-1 584-1	1596 1500
Vegetables: New York	. 4	, 1	584-1	1590
Trousers: New York, And Norfolk, Va. Trousers: New York, Tobacco: Boston, New York, and Norfolk, Va. Turpentine: Boston, New York, and Norfolk, Va. Tea: Boston, New York, and Norfolk, Va. Vegetables: New York Vinegar: Boston, New York, and Norfolk, Va. Prices of 17 commodities in Prussia, from 1840 to 1891, with equivalents in United Statements and measures.	- 4	, 1	584-1	1590
Bacon			. 1,	305
Buffer Beef Bears			- 1,	305
Bears.			1	303
Barley Eggs			. 4,	302
Eggs		• • •		305
Hay Lentils			. i.	303
Mutton			. J,	, 305
Oats . Peas, for cooking .			H	303
Potatoes			. 1.	.303
Pork Rye			٠. إ	304
Straw			. f.	304
Veal			. 1.	305
Wheat		• • •	. 1,	302
Prices, food, etc., War Department	A	1	659	1210
. 1840 to 1891:				
Beans: San Francisco, Chicago, Fort Leavenworth, New Orleans, Baltimo	re,	Be	8- 200 1	200
Bread: San Francisco, Chicago, Fort Leavenworth, New Orleans, Baltimo	re.	Be	14. PAO-1	1000
ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati 4, 1654-1	692	, 18	306-1	1808
Bacon: San Francisco, Chicago, Fort Leavenworth, New Orleans, Baltimo	169°	Bo	8- 806-1	1808
Corn meal: San Francisco, Chicago, Fort Leavenworth, New Orleans, Ba	ltim	101	e,	1000
Boston, St. Paul, St. Louis, Omaha, New York, and Cincinnati 4,1692-	1730), 1: P.:	806-1	808
ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati 4, 1768-	1806	, 1	808-1	1810
Beans: San Francisco, Chicago, Fort Leavenworth, New Orleans, Baltimo ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati	re.	Bo	9.00	1010
ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati	re.	Bo	8- 18-	1010
ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati 4, 1654-1	1692	, 18	306-1	808
Hominy: San Francisco, Fort Leavenworth, Chicago, New Orleans, Baltimo	re,	Вa	8-	
ton, St. Paul, St. Louis, Omaha, New York, and Cincinnati 4, 1692–1 Pease: San Francisco, Chicago, Fort Leavenworth, New Orleans, Baltimo	re.	Bo	8- 18-	000
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Establishment No. 27. Pennsylvania	2.471	-473:	4. 18	358
Carpenters Engineers Foremen, carpenters Establishment No. 28, Pennsylvania:	7, 2	, 471;	4, 18	358
Engineers	2	, 473;	4, 18	358
Foremen, carpenters	2	, 113;	4, 18	508
Establishment No. 28, Pennsylvania: Carpenters. Establishment No. 29, Pennsylvania: Plasterers Establishment No. 30, Rhode Island: Carpenters.	2	. 474 :	4, 18	358
Establishment No. 29, Pennsylvania:		, ,		
Plasterers	2, 474	1–177;	4, 18	359
Establishment No. 30, Khode Island:	9. 477	7_479 -	4 18	359
roremen, carpenters		, 410;	·#, 10	2.12
Establishment No. 31 Rhode Island	2, 479	9-481:	4.18	859
Carpenters Foremen, carpenters	%	479;	41, 18	859 850
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Foremen laborers	2	, 512;	4, 18	361
Masons		516	4. 12	861
Teamsters	9	, 517:	4, 1	861
Establishment No. 35, New York	517-	-5250;	4, 1	861
Blacksmths	8	518	48, 10	861 861
Establishment No. 34, Massachnsetts Foremen laborers Laborers Masons Teamsters Establishment No. 35, New York Blacksmiths Helpers Blasters Bricklayers Carporters		, 510;	. 2	519
Brieklayers	2	, 519;	4, 18	861
Carpenters Foremen laborers Gardeners	3	520;	4, 1	861 961
Gardeners	6	521:	4. 1	861
Laborers	2	, 521;	4,1	861
Machinists	5	, 522;	4, 1	$\frac{861}{200}$
Masons	9	523	4 1	861
Plumbers	2	, 523;	4, 1	861
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Storekoepers	7	≥, 537; ≥ 538.	4, 1	801 861
Establishment No. 37 Pennsylvania	2.54	0-549	4. 1	86:
Blacksmiths Helpers	3	, 540;	4, 1	86:
Helpers	2	, 540 ;	. 2,	86. 5.11
Helpers			. 2.	540
Carpenters Draughtsmen Engineers	5	2, 541;	4,1	86:
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Foremen	3	2.543	4.1	861
Foremen Gardeners	2	, 545;	4, 1	863
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	%	546;	4 1	861
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Park guards	8	2,547; 2,547:	4, 1	863 863
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Back boys Balers	. 2.	552:	4,	$\frac{1863}{1863}$
Band boys Beam carriers			. 2	.553
Beltmen Blacksmiths	63	55.1 .	4	1863
Bobbin boys			. 2	,557
Bobbin carriers Bobbinmen	. 2.	559;	4,	$\frac{1863}{1863}$
Boilermen	. 2,	560;	4,	1863
Helpers Card grinders	. 2.	562 :	41.	$\frac{561}{1863}$
Card strippers Carpenters	. 2,	565; 566:	4,	$\frac{1863}{1863}$
Cloth hookers	. 2,	569;	4,	1863
Cloth inspectors	. 2,	571;	4,	, 370 18 64
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Elevator hands	. 3	577;	41	1864
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Masons	. %.	584;	44.	1804
Master machinists	. 2.	586:	4 .	1864
Overseers				
Carding department. Cloth room	. 2.	590;	4,	$1864 \\ 1864$
Dressing department			. 2	590
Spinning department			. 😢	593
Was win as Jan automan t	630	502 -	4,	1864
Pickers	. 2	598,	4,	1864
Weaving department. Painters. Pickers Roller coverers Scrubbers Second hands.	. 2	600;	4,	$1864 \\ 1864$
Second hands. Slasher tenders.	. 2.	603;	4,	1864
Helpers			. 🥹	, 609
Smash piecers	. 2	610;	4,	1865 1865
Spoolers Sweepers Third hands	. 3	611;	4,	1865
Third hands	. 2	615;	4.	$1865 \\ 1865$
Waste hands Watchmen	. 2,	622;	4.	1865
Wheel-pit men	. 2,	623;	4,	1865
WipersYard hands	. 2	625:	4.	$\frac{624}{1865}$
Yarn carriers.	. 2	625;	4,	1865
Balers Balers	. 3,	627;	4,	1865
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Card strippers	. 3	631;	4,	1865
Cloth inspectors.	. 3,	637;	4.	$1866 \\ 1866$
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Engineers	. 3.	. 644 ; . 644 :	4,	$\frac{1866}{1866}$
FoldersForemen:	. 3,	645;	4,	1866
Carpenters	. 3,	646;	4,	1866
Machinists Painters	- 3,	646;	4,	1866 1866
Yard	- 35,	647:	41,	1866
Lapper tenders	. 3.	648;	4,	$1866 \\ 1866$
Masons	- 3,	654;	4,	1866
Openers				
Carding department	. 3,	655; 656;	4,	$\frac{1867}{1867}$
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Weaving department.	. 3,	659;	4,	1867
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Section hands. Sewers	3,671;	4, 1867
Shearers	3.677:	4. 1867
Slasher tenders	3,678;	4, 1867
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Speeders. Spinners, frame Spoolers. Stampers	3,689;	4, 1868
Tinsmiths	3, 692;	4, 1868
Trimmers	3, 692;	4, 1868
Tinsmiths Trimmers Warpers Watchmen Weavers Yard hands Watchlishwent Vo. 40 Massachusetts	3, 696;	4, 1868
Weavers	3,697;	4, 1868
Establishment No. 40, Massachusetts	707-833;	4, 1869
Back hands	:3 , 707;	4, 1869
Balers	3, 709; 3, 710;	4. 1869
Card grinders	3,712;	4, 1869
Card strippers Carpenters	3, 715; 3, 719:	4, 1869
Cloth-room hands	3, 725;	4L, 1869
Doffers	3, 729; 3, 733;	4 1869
Dressers	3,741;	4 1870
EngineersFiremen	3,745;	4, 1870
Foremen, yard	3,750;	4 1870
Harness hànds Laborers	3,751;	4, 1870
Machinists	3,759;	4, 1870
Apprentices	3,765;	4, 1870
Overseers:		
Carding department	3,769;	4 1870
Dressing department.	3,770;	4, 1870
Dressing department Spinning department	3,771:	4,1870
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Roving hands	3.782;	4,1871
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Spinners: Frame	3,799:	4, 1871
Mule	3,802;	4, 1871
Spoolers Stretchers	3, 804; 3, 811:	4, 1871
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Weavers	.3,829;	4, 1872
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Drawers-in	3,836;	4, 1872
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Lapper feeders (boys)	3 ,837;	4, 1872
Lapper tenders Machinists	3,838;	4, 1872
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Watchmen	. 3.	851;	4.	187
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Blacksmiths	. 2,	482;	1,	1859
Cabinetmakers	. 2,	484;	4,	1859
Carnenters shin	. 2,	487;	4,	1859
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Blacksmiths	. 2,	494;	4,	1860
Car builders	. 2,	494;	4,	1860
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Dyers		870:	4	1874
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Machinisis	. 3,	874;	4,	1874
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Onillone	• • •	000.	4	1075
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llelpers	8,906;	4.	1876
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Painters	2 029	,	1077
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Coal heavers	£. 929 :	48	1877
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