

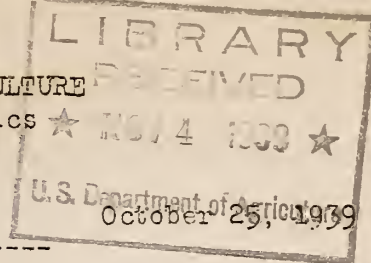
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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
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TFS-34

THE FRUIT SITUATION

Summary

Market prices of apples and pears declined seasonally from mid-September to mid-October but citrus prices advanced slightly, according to the Bureau of Agricultural Economics. Market prices of grapes were unchanged to slightly higher. Prices of citrus fruits in mid-October averaged considerably higher than a year earlier while those of pears and grapes averaged only slightly higher. Apple prices were sharply lower than in mid-October 1938. These price changes from last year reflect to a large extent changes in crop prospects as compared with 1938 and, to a smaller extent, some improvement in consumer purchasing power.

The preliminary estimate of the index of nonagricultural income for September was 95 percent of the 1924-29 average, compared with 90 percent a year earlier. The index of income of industrial workers was 83 percent of 1924-29 in August against 72 in August 1938. Both of these measures have risen in recent months, and it is indicated that they will continue to advance in the next several months, so that the purchasing power of consumers is likely to average considerably higher in the 1939-40 fruit marketing season than in the previous season.

Prospects for the commercial apple crop declined slightly during September but the indicated production as of October 1 was about 23 percent larger than the harvest of 1938. Grape prospects also declined slightly in September but the indicated production of peaches, pears, Northwest prunes

and cranberries increased slightly. Early reports indicated production of winter citrus somewhat smaller than in 1938 but substantially above the recent 10-year average.

APPLES

Prospects for the commercial apple crop declined slightly in September, and as of October 1 the crop was indicated to total 101 million bushels or about 23 percent larger than the 1938 crop and 5 percent more than the recent 10-year average. The decline in prospects was quite general throughout the important producing areas, with the Atlantic Coast States showing a decrease of 700,000 bushels, the Central States 1 million, and the Western group 500,000 bushels.

As compared with the 1938 crop and the average production for the last 10 years, the commercial supply is moderately large in the Atlantic Coast States as a group, very large in the Central States, but unusually small in the West. The distribution of the crop is particularly noteworthy this season since the Atlantic Coast and Western States usually supply most of the apples for export and considerable quantities for markets in the Central States. Export prospects this season are unfavorable because of average to large fruit production in Europe and because of the uncertainties occasioned by war conditions. This would ordinarily mean increased quantities of western apples to be marketed in the Central and Eastern States. It is not unlikely, however, that the decreased exports this season will be about offset by the decreased production in the Western States. The two groups together, the Atlantic Coast and Western States, have a commercial crop of about 77 million bushels this season compared with 71 million last year and a 10-year average of 79 million bushels.

This supply situation is reflected in mid-October prices. Average prices for western varieties, while lower than a year earlier, are not as much lower as those for eastern and midwestern stock. At Chicago, eastern and midwestern Delicious averaged 89 cents per bushel in the week ended October 14, 1939 compared with \$1.42 during the corresponding week of 1938, while western Delicious averaged \$1.49 and \$1.82 respectively. Midwestern Jonathans averaged 53 cents per bushel lower than a year earlier at Chicago, while western Jonathans averaged only 32 cents per box lower. Eastern Delicious averaged 49 cents lower than in 1938 at New York City, while western stock was only 36 cents lower. Apple prices at market centers declined during recent weeks under the pressure of seasonal increases in marketings. The late crop is being harvested and is rapidly moving into storage.

CITRUS FRUITS

Early reports indicated a total fall and winter orange supply of 54.3 million boxes. This is about 2 percent less than the record large supply available last year, but nearly 60 percent more than the recent 10-year average. The California navel crop is indicated to be 16 percent smaller than

Table 1.- Apples: Commercial production by States, average 1928-37, annual 1937-38, and indicated 1939 ^{1/}

State	Average 1928-37	1937	1938	Indicated 1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine	900	769	506	850
New Hampshire	675	867	400	820
Vermont	525	835	276	800
Massachusetts	2,177	2,598	1,583	2,250
Rhode Island	262	255	176	270
Connecticut	1,043	1,500	986	1,000
New York	11,914	12,863	10,464	14,500
New Jersey	2,486	3,600	2,900	2,900
Pennsylvania	4,137	6,500	3,800	6,000
Ohio	3,325	6,000	1,950	5,500
Indiana	942	1,700	700	1,200
Illinois	3,203	5,900	1,900	4,600
Michigan	5,456	8,500	4,800	8,200
Wisconsin	423	500	310	500
Minnesota	156	150	145	180
Iowa	273	240	340	260
Missouri	1,266	2,200	250	1,400
Nebraska	222	230	350	220
Kansas	688	978	500	770
Delaware	1,273	2,144	1,450	1,750
Maryland	1,331	1,750	1,419	1,700
Virginia	8,153	10,391	7,268	7,700
West Virginia	3,576	5,500	3,227	4,000
North Carolina	657	875	480	560
Georgia	426	520	420	450
Kentucky	374	660	130	280
Tennessee	278	450	120	230
Arkansas	912	1,288	175	625
Oklahoma	70	135	50	55
Montana	337	320	310	320
Idaho	3,563	3,100	2,451	2,200
Colorado	1,630	1,116	1,746	1,150
New Mexico	615	818	400	540
Arizona	32	38	32	38
Utah	404	310	345	280
Washington	24,907	22,450	22,400	20,000
Oregon	2,828	2,154	2,617	2,300
California	5,032	5,529	5,019	4,600
38 States	96,469	115,733	82,395	100,998

^{1/} Commercial production is that part of the crop sold or to be sold for fresh consumption.

Table 2.- Apples, western: Weighted average auction price per box, all grades, at New York and Chicago, by specified varieties and weeks, 1938-39

Market and week	1938				1939			
	Washington		All		Washington		All	
	Jona- than	Deli- cious	Rome Beauty	leading varie- ties	Jona- than	Deli- cious	Rome Beauty	leading varie- ties
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>New York</u>								
Sept. 16	---	---	---	.85	1.09	---	---	1.09
23	1/1.74	2.60	---	1.06	1.70	1.86	---	1.80
30	2.17	2.40	2.10	2.27	1/1.78	2.11	1.69	1.93
Oct. 7	2.09	2.78	1.93	2.51	1.49	1.94	1.84	1.89
14	1.83	2.10	1/2.44	2.06	1.24	1.74	1.70	1.65
<u>Chicago</u>								
Sept. 16	1.75	---	---	1.47	1.55	---	---	1.54
23	1.78	1.96	1.69	1.85	1.48	1.93	---	1.70
30	1.69	2.27	1.99	1.86	1.43	1.84	1.49	1.60
Oct. 7	1.65	2.00	2.14	1.79	1.22	1.67	1.32	1.42
14	1.47	1.82	2.08	1.68	1.15	1.49	1.60	1.36

1/ Less than 500 boxes.

Table 3.- Apples: Commercial production by regions, average 1928-37, annual 1938 and indicated 1939

Region and State	Average	1938	Indicated	1939 as	1939 as
	1928-37	1938	1939	percent of	percent of
				average	1938
	1,000 bu.	1,000 bu.	1,000 bu.	Pct.	Pct.
Total United States	96,469	82,395	100,998	104.7	122.6
North Atlantic	24,119	21,091	29,390	121.9	139.3
South Atlantic	15,416	14,264	16,160	104.8	113.3
Total Eastern	39,535	35,355	45,550	115.2	128.8
North Central	15,954	11,245	22,830	143.1	203.0
South Central	1,634	475	1,190	72.8	250.5
Total Central	17,588	11,720	24,020	136.6	204.9
Pacific Northwest 1/	31,298	27,468	24,500	78.3	89.2
California	5,032	5,019	4,600	91.4	91.7
Other Western	3,013	2,833	2,328	77.1	82.2
Total Western	39,343	35,320	31,428	179.9	89.0

1/ Includes Washington, Oregon, and Idaho.

Table 4.- Peaches: Production in late States, average 1928-37, annual 1937-38, and indicated 1939

State	Average 1928-37	1937	1938	Indicated 1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New Hampshire	18	24	19	17
Massachusetts	116	107	88	74
Rhode Island	26	27	27	12
Connecticut	173	177	140	84
New York	<u>1/</u> 1,435	1,806	1,134	1,722
New Jersey	1,300	1,651	<u>1/</u> 1,172	1,435
Pennsylvania	1,678	2,673	1,842	2,618
Ohio	898	1,296	481	1,212
Indiana	465	402	144	378
Illinois	1,545	2,117	1,480	2,057
Michigan	1,558	2,652	1,341	2,760
Iowa	78	87	90	110
Missouri	819	1,728	116	1,140
Nebraska	36	38	72	70
Kansas	127	232	43	154
Delaware	284	398	304	422
Maryland	382	448	352	427
Virginia	885	1,599	1,161	990
West Virginia	335	528	184	315
Kentucky	573	1,369	352	562
Tennessee	1,342	1,860	610	1,798
Idaho	136	14	181	146
Colorado	1,068	1,533	1,634	1,575
New Mexico	73	92	51	73
Arizona	62	47	22	51
Utah	461	72	573	564
Nevada	5	3	6	6
Washington	<u>1/</u> 1,083	935	<u>1/</u> 1,428	1,210
Oregon	273	241	<u>1/</u> 327	391
Total above late States	<u>1/</u> 17,229	24,169	<u>1/</u> 15,374	22,373
California, total	<u>1/</u> 22,456	23,252	<u>1/</u> 20,501	23,711
Clingstone <u>2/</u> ...	<u>1/</u> 14,764	15,418	<u>1/</u> 13,042	15,210
Freestone <u>3/</u> ...	<u>1/</u> 7,692	7,834	7,459	8,501
United States	<u>1/</u> 54,151	59,724	<u>1/</u> 51,945	61,730

1/ Includes some quantities not harvested on account of market conditions.

2/ Mainly for canning.

3/ Mainly for drying.

Table 5.- Peaches: Production in 10 Early States, average 1928-37, annual 1937-38, and indicated 1939

State	Average 1928-37	1937	1938	Indicated 1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
North Carolina	1,909	1,984	<u>1/</u> 2,232	1,395
South Carolina	1,140	1,080	1,515	1,484
Georgia	<u>1/</u> 5,537	2,730	5,320	4,290
Florida	62	36	68	33
Alabama	1,304	990	1,705	1,705
Mississippi	770	474	1,061	1,034
Arkansas	1,681	2,238	2,451	2,709
Louisiana	259	269	325	409
Oklahoma	529	1,073	429	615
Texas	1,273	1,392	964	1,972
Total 10 States ..	<u>1/</u> 14,466	12,316	<u>1/</u> 16,070	15,646

1/ Includes some quantities not harvested on account of market conditions.

Table 6.- Pears: Production in 3 Pacific Coast States, average 1928-37, annual 1937-38, and indicated 1939

State	Average 1928-37	1937	1938	Indicated 1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Washington, All	<u>1/</u> 4,501	5,600	<u>1/</u> 6,500	5,937
Bartlett	<u>1/</u> 3,319	3,737	<u>1/</u> 4,340	3,750
Other	<u>1/</u> 1,182	1,863	<u>1/</u> 2,160	2,187
Oregon, All	<u>1/</u> 3,040	3,550	<u>1/</u> 4,249	4,213
Bartlett	1,354	1,118	<u>1/</u> 1,437	1,469
Other	<u>1/</u> 1,687	2,432	<u>1/</u> 2,812	2,744
California, All	<u>1/</u> 9,296	9,334	<u>1/</u> 11,751	10,001
Bartlett	<u>1/</u> 8,288	8,376	<u>1/</u> 9,751	8,834
Other	<u>1/</u> 1,008	958	2,000	1,167
Total Pacific States	<u>1/</u> 16,837	18,484	<u>1/</u> 22,500	20,151
Bartlett	<u>1/</u> 12,961	13,231	<u>1/</u> 15,528	14,053
Other	<u>1/</u> 3,877	5,253	<u>1/</u> 6,972	6,098
Total United States ..	<u>1/</u> 25,489	29,548	<u>1/</u> 32,473	30,311

1/ Includes some quantities not harvested on account of market conditions.

Table 7.- Pears: Production by States, (excluding three Pacific Coast States), average 1928-37, annual 1937-38, and indicated 1939

State	Average 1928-37	1937	1938	Indicated 1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine	12	8	13	12
New Hampshire	13	15	15	12
Vermont	8	6	7	8
Massachusetts	70	65	75	52
Rhode Island	10	12	11	7
Connecticut	46	48	49	38
New York	1,298	1,305	1/ 1,960	1,564
New Jersey	82	56	57	58
Pennsylvania	617	817	1/ 657	856
Ohio	1/ 606	992	634	871
Indiana	344	630	366	521
Illinois	1/ 559	999	413	663
Michigan	974	1,380	1,411	1,354
Iowa	97	144	104	144
Missouri	360	684	66	462
Nebraska	37	43	54	55
Kansas	157	282	56	154
Delaware	17	10	7	10
Maryland	94	73	82	73
Virginia	320	416	334	168
West Virginia	61	111	35	56
North Carolina	250	281	364	202
South Carolina	99	72	129	104
Georgia	256	244	404	281
Florida	1/ 90	127	156	69
Kentucky	204	411	135	191
Tennessee	237	284	186	249
Alabama	277	211	383	313
Mississippi	257	157	462	348
Arkansas	151	214	156	211
Louisiana	104	70	190	130
Oklahoma	117	141	80	92
Texas	358	412	440	406
Idaho	61	56	67	59
Colorado	271	153	251	191
New Mexico	42	59	27	58
Arizona	12	8	6	12
Utah	82	64	127	104
Nevada	a 4	4	4	2
Total above States	1/ 8,652	11,064	1/ 9,973	10,160

1/ Includes some quantities not harvested on account of market conditions.

Table 8.- Pears, Western: Weighted average auction price per box, all grades, at New York and Chicago, by specified varieties and weeks, 1938-39

Market and week	1938				1939				
	Bartlett	Bosc	Anjou	All varieties	Bartlett	Bosc	Anjou	All varieties	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New York:									
Sept. 16:	2.09	1.86	1.49	2.08	2.50	<u>1/</u> 1.81	---	2.42	
23:	1.99	1.63	1.63	1.98	2.53	1.88	1.85	2.36	
30:	2.05	1.74	1.52	2.00	2.33	1.60	1.78	2.08	
Oct. 7:	2.22	1.92	1.52	2.11	2.27	1.93	1.65	1.98	
14:	2.28	1.77	1.66	2.06	2.25	1.88	1.96	2.00	
Chicago:									
Sept. 16:	2.07	---	---	2.07	2.51	1.31	1.88	2.38	
23:	1.99	---	---	1.99	2.61	1.67	<u>2/</u> 1.77	2.44	
30:	2.08	1.68	<u>1/</u> 1.70	2.04	2.48	1.59	1.65	2.20	
Oct. 7:	2.08	1.46	---	1.95	2.16	1.67	1.67	2.02	
14:	2.28	1.63	1.34	1.92	2.31	1.77	---	2.09	

1/ Less than 100 boxes.2/ Less than 300 boxes.

Table 9.- Grapes, California, juice: Weighted average auction price per lug, Jersey City, N. J. by specified varieties and weeks, 1938-39

Week ended	1938				1939			
	Alicante	Zinfandel	Muscat	Carignane	Alicante	Zinfandel	Muscat	Carignane
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Sept. 16:					1.16	1.03	<u>1/</u> 1.05	<u>1/</u> 1.08
23:	1.16	1.16	<u>1/</u> 1.20	<u>1/</u> .98	1.11	1.12	1.10	1.10
30:	1.05	1.12	1.09	<u>1/</u> 1.02	1.12	1.15	1.09	1.10
Oct. 7:	1.11	1.16	1.14	<u>1/</u> 1.10	1.13	1.23	1.11	1.06
14:	1.15	1.20	1.10	1.02	1.21	1.28	1.18	1.09

1/ Average for one day.

Table 10.- Grapes: Production by States (excluding California), average 1928-37, annual 1937-38, and indicated 1939

State	Average 1928-37	1937	1938	Indicated 1939
	Tons	Tons	Tons	Tons
Maine	32	30	30	30
New Hampshire	89	120	70	120
Vermont	37	50	40	40
Massachusetts	621	900	540	780
Rhode Island	289	370	220	250
Connecticut	2,018	2,520	1,960	2,390
New York	<u>1/</u> 77,590	<u>1/</u> 89,100	55,600	74,500
New Jersey	3,130	4,000	2,800	3,100
Pennsylvania	23,020	26,000	15,700	23,800
Ohio	29,100	37,800	9,800	42,300
Indiana	4,180	5,300	2,200	4,700
Illinois	6,470	8,600	6,300	8,800
Michigan	<u>1/</u> 62,990	<u>1/</u> 67,200	16,900	60,300
Wisconsin	382	450	430	480
Minnesota	256	250	270	290
Iowa	5,850	5,000	5,000	5,800
Missouri	9,750	12,300	6,200	12,800
Nebraska	2,420	1,800	3,100	3,000
Kansas	3,760	3,400	3,100	4,300
Delaware	2,100	2,200	1,500	2,100
Maryland	700	750	580	760
Virginia	2,280	3,000	2,000	2,700
West Virginia	1,381	1,900	430	1,810
North Carolina	<u>1/</u> 6,044	<u>1/</u> 8,100	6,600	7,200
South Carolina	1,416	1,990	1,670	2,020
Georgia	1,344	1,860	1,660	1,830
Florida	787	710	820	670
Kentucky	1,724	2,960	2,390	2,790
Tennessee	1,839	2,650	1,490	2,280
Alabama	1,204	1,680	1,400	1,710
Mississippi	285	320	250	290
Arkansas	10,520	12,800	4,800	8,200
Louisiana	54	50	50	50
Oklahoma	3,145	4,000	2,500	3,200
Texas	2,360	2,900	2,000	2,800
Idaho	535	470	580	550
Colorado	492	570	650	520
New Mexico	1,035	1,180	1,240	1,100
Arizona	1,125	560	730	720
Utah	976	630	860	930
Nevada	95	100	100	110
Washington	5,090	4,100	5,500	5,400
Oregon	2,280	2,100	2,400	1,700
Total above States	<u>1/</u> 280,795	<u>1/</u> 322,770	172,560	299,220

1/ Includes some quantities not harvested on account of market conditions.

Table 11.-Grapes: Production in California, by varieties, average 1928-37, annual 1937-38, and indicated 1939

Varieties	Average		1937	1938	Indicated	
	1928-37				1939	
	Tons		Tons	Tons	Tons	
Wine varieties	1/	465,900	1/	631,000	641,000	562,000
Raisin varieties	1/	1,122,800	1/	1,407,000	1,443,000	1,337,000
Dried 2/	:	209,660	:	246,900	290,000	---
Not dried	1/	234,100	1/	419,000	283,000	---
Table varieties	1/	345,500	1/	416,000	447,000	380,000
Total California	1/	1,934,200	1/	2,454,000	2,531,000	2,279,000
Total United States	1/	2,214,995	1/	2,776,770	2,703,560	2,578,220

1/ Includes some quantities not harvested on account of market conditions.

2/ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

Table 12.-Grapes, California: Weighted average auction price per lug, at New York and Chicago, by specified varieties and weeks, 1938-39

Market and week	1938				1939			
	Thomp-son's Seedless	Tokay	Ribier	Malaga	Thomp-son's Seedless	Tokay	Ribier	Malaga
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<u>New York</u>								
Sept. 16	1.13	1.52	1.49	1.10	1.37	1.19	1.73	1.28
23	1.20	1.37	1.64	.98	1.15	1.08	1.36	1.23
30	1.31	1.43	1.79	1.00	1.09	1.03	1.20	1.02
Oct. 7	1.27	1.40	1.65	1.04	1.19	1.32	1.25	1.03
14	1.33	1.18	1.35	1.10	1.40	1.18	1.69	1.17
<u>Chicago</u>								
Sept. 16	1.13	1.30	1.31	1.02	1.25	.99	1.31	.82
23	1.14	1.23	1.38	.93	1.13	1.03	1.41	.99
30	1.20	1.30	1.60	.89	1.07	1.04	1.30	1.04
Oct. 7	1.21	1.18	1.60	.88	1.15	1.16	1.21	.95
14	1.24	1.07	1.26	.97	1.47	1.18	1.93	1.07

Table 13.- Grapefruit: Total weekly shipments from producing areas
May to October 1938-39 ^{1/}

Week ended	1938				1939				Total Com- mercial	Relief pur- chases 2/
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars		
May 6	447	161	23	631	825	95	240	1,160	182	
13	599	170	6	775	659	92	225	976	212	
20	572	171	2	745	689	78	154	921	216	
27	352	191	---	543	644	95	27	766	255	
June 3	304	191	---	495	533	73	1	607	172	
10	240	286	---	526	536	90	2	628	156	
17	150	252	---	402	379	119	---	498	143	
24	61	141	---	202	437	85	---	522	118	
July 1	34	71	---	105	226	72	---	298	104	
8	13	121	---	134	108	41	---	149	0	
15	15	88	---	103	97	109	---	206	0	
22	3	92	---	95	104	105	---	209	0	
29	2	86	---	88	94	71	---	165	0	
Aug. 5	5	87	---	92	49	51	---	100	0	
12	1	109	---	110	19	41	---	60	0	
19	2	69	---	71	17	71	---	88	0	
26	4	38	---	42	6	54	---	60	0	
Sept. 2	36	33	---	69	7	82	---	89	0	
9	174	14	---	188	8	63	---	71	0	
16	270	17	---	287	9	64	---	73	0	
23	318	15	53	386	18	22	---	40	0	
30	605	4	153	762	92	30	---	122	0	
Oct. 7	642	2	371	1,015	491	32	26	549	0	
14	481	20	529	1,030	574	25	269	868	0	

^{1/} Rail, boat, and truck. Total truck shipments originating in Texas; interstate truck shipments only from Florida, California, and Arizona.

^{2/} Purchases made by Federal Surplus Commodities Corporation.

Table 14.-Oranges: Total weekly shipments from producing areas, by varieties, May to October 1938-39 1/

Week ended	1938					1939					Total	
	Calif.	Calif. : Ariz.	Navels : Fla.	Tex.	Total	Calif.	Calif. : Ariz.	Navels : Fla.	Tex.	mer-	Relief	
	Valen- : cias	& mis- : cella- : nacus			2/	Valen- : cias	& mis- : cella- : neous	3/		2/	4/	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
May 6:	977	655	1,374	20	3,026	219	1,064	1,733	63	3,088	96	
13:	1,679	328	1,597	5	3,609	286	866	1,427	47	2,633	42	
20:	1,965	63	1,365	3	3,396	628	442	1,449	28	2,553	23	
27:	2,123	6	924	---	3,053	1,057	115	1,364	13	2,552	46	
June 3:	1,798	1	823	---	2,623	1,012	16	1,337	2	2,367	65	
10:	1,861	---	681	---	2,542	1,339	6	1,390	---	2,735	99	
17:	1,587	---	548	---	2,135	1,497	---	1,104	---	2,601	91	
24:	1,899	---	338	---	2,237	1,278	---	1,132	---	2,410	110	
July 1:	1,648	---	276	---	1,924	1,228	---	809	---	2,037	134	
8:	1,806	---	104	---	1,910	1,038	---	545	---	1,583	0	
15:	1,890	---	73	---	1,963	1,163	---	653	---	1,816	44	
22:	2,072	---	8	---	2,080	1,395	---	416	---	1,811	47	
29:	1,794	---	6	---	1,800	1,376	---	269	---	1,645	73	
Aug. 5:	1,733	---	5	---	1,743	1,470	---	208	---	1,678	87	
12:	1,565	---	2	---	1,567	1,396	---	54	---	1,450	71	
19:	1,635	---	---	---	1,635	1,426	---	13	---	1,439	66	
26:	1,670	---	---	---	1,670	1,321	---	1	---	1,322	71	
Sept. 2:	1,728	---	---	---	1,728	1,429	---	---	---	1,429	66	
9:	1,460	---	---	---	1,460	1,297	---	---	---	1,297	57	
16:	1,709	---	11	---	1,720	1,428	---	---	---	1,428	62	
23:	1,540	---	37	46	1,623	1,308	---	---	---	1,308	53	
30:	1,497	---	103	50	1,650	1,319	---	4	---	1,323	1	
Oct. 7:	1,429	---	384	57	1,871	1,516	---	186	---	1,702	0	
14:	1,385	---	688	78	2,152	1,237	---	366	9	2,162	0	

1/ Rail, boat, and truck. No truck shipments reported for Louisiana, Alabama, and Mississippi; total truck shipments originating in Texas; interstate truck shipments only from Florida, California, and Arizona.

2/ Includes shipments from Alabama, Mississippi, and Louisiana.

3/ Excluding relief shipments.

4/ Purchases made by Federal Surplus Commodities Corporation.

Table 15.- Citrus fruits: Production, average 1928-37, annual 1938, and indicated 1939

Crop and State	Production ^{1/}				
	Average: 1928-37	1938	Indicated: 1939	1939 as percent- age of average	1939 as percent- age of 1938
	1,000 boxes	1,000 boxes	1,000 boxes	Percent	Percent
<u>Oranges:</u>					
Winter and spring varieties:					
Calif. Navels and misc.	15,335	17,900	14,960	97.6	83.6
Florida, all	17,842	33,900	35,900	201.2	105.9
Early and mid-season	^{2/} 11,120	17,500	19,100	171.8	109.1
Valencias	^{2/} 7,180	13,000	13,900	193.6	106.9
Tangerines	^{2/} 2,280	3,400	2,900	127.2	85.3
Texas	677	2,815	2,650	391.4	94.1
Arizona	180	430	425	236.1	98.8
Alabama	78	96	75	96.2	78.1
Mississippi	39	85	59	151.3	69.4
Louisiana	255	385	260	102.0	67.5
Total	34,406	55,611	54,329	157.9	97.7
Summer and early fall varieties:					
Calif. Valencias	19,380	23,870	^{3/}		
Total 7 States ^{4/}	53,786	79,481			
<u>Grapefruit:</u>					
Florida, all	12,838	23,600	17,100	133.2	72.5
Seedless	^{2/} 4,480	7,900	6,900	154.0	87.3
Other	^{2/} 9,540	15,700	10,200	106.9	65.0
Texas	3,538	15,670	15,200	429.6	97.0
Arizona	1,003	2,700	2,500	249.3	92.6
California	1,544	1,824	1,800	116.6	98.7
Total, 4 States ^{4/}	18,923	43,794	36,600	193.4	83.6
<u>Lemons:</u>					
California ^{4/}	7,881	11,782	^{3/}		
<u>Limes:</u>					
Florida	20	95	^{3/}		

^{1/} Relates to crop from bloom of year shown, picking beginning November 1 in California and September 1 in other States.

^{2/} Short-time average.

^{3/} First report of production of California Valencia oranges and lemons and Florida limes (from bloom of 1939) will be issued in December.

^{4/} Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States, oranges 90 pounds and grapefruit 80 pounds; California lemons about 76 pounds net.

Table 16.-Citrus Fruits: Weighted average auction price per box, New York and Chicago, by specified weeks, 1938-39

Market and week	Oranges				Grapefruit				Lemons	
	Calif. Valencias:		Florida:		Calif.:		Florida:		Calif.:	
	1938:	1939:	1938:	1939:	1938:	1939:	1938:	1939:	1938:	1939:
New York	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Sept. 16:	3.04	3.60	--	--	1.93	2.76	2.14	2.76	3.57	4.26
23:	3.05	3.90	2.39	<u>1/3.26</u>	--	2.42	2.21	2.44	3.36	4.69
30:	2.99	3.98	2.61	--	--	2.91	2.20	3.69	3.37	5.29
Oct. 7:	3.02	4.05	2.55	3.60	--	<u>1/3.01</u>	1.86	3.03	3.17	4.62
14:	2.89	3.77	2.07	2.97	--	<u>1/3.06</u>	1.62	2.59	3.15	4.65
Chicago										
Sept. 16:	3.13	3.68	--	--	<u>1/2.60</u>	2.75	2.51	--	3.87	5.47
23:	3.02	3.84	--	--	<u>1/2.77</u>	2.42	2.78	--	3.52	5.22
30:	2.91	3.87	--	--	--	2.57	2.41	3.86	3.41	4.83
Oct. 7:	2.92	3.98	2.48	--	--	3.39	2.13	3.36	3.45	4.30
14:	2.86	3.84	2.33	3.08	--	1.91	1.82	2.46	3.85	4.58

1/ Less than 500 boxes sold.

Table 17.-Cranberries: Acreage, production, and yield per acre, 1938-39

State	Acreage		Yield per acre			Production		
	1938	1939	Average	1938	Indicated	Average	1938	Indicated
			1928-37		1939	1928-37		1939
	Acres	Acres	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Mass.	13,700	13,700	29.7	23.7	32.8	407,800	325,000	450,000
N. J.	11,000	11,000	10.3	5.6	8.2	113,500	62,000	90,000
Wis.	2,400	2,500	26.7	26.7	41.2	60,100	64,000	103,000
Wash.	700	700	23.6	24.6	24.5	12,830	17,200	17,000
Oreg.	150	150	31.2	50.0	43.3	4,490	7,500	6,500
5 States	27,950	28,050	21.6	17.0	23.8	598,720	475,700	666,500

Table 18.- Fruit: Carlot (rail and boat) shipments from originating points in the United States for the week ended October 14, with comparisons

Item	Week ended						
	1938	1939				October	
	Oct.	September			October		
	15	16	23	30	7	14	
	Cars	Cars	Cars	Cars	Cars	Cars	
<u>Commercial</u>							
Apples, fresh (Western)	1,791	391	701	1,121	1,034	1,052	
Apples, fresh (Eastern)	1,555	500	632	744	731	858	
Cranberries	81	76	154	125	87	74	
Grapefruit, old crop	3	55	16	23	27	13	
Grapefruit, new crop	835	8	18	91	425	717	
Grapes	3,811	2,673	3,219	3,002	2,790	3,662	
Lemons, old crop	288	260	272	174	156	195	
Lemons, new crop	0	1	0	1	0	0	
Mixed citrus, old crop	30	97	61	57	56	26	
Mixed citrus, new crop	100	1	0	3	49	138	
Mixed deciduous	47	64	40	50	55	69	
Oranges and satsumas, old crop :	1,330	1,297	1,211	1,215	1,444	1,267	
Oranges and satsumas, new crop :	494	0	0	2	100	620	
Peaches	0	320	146	55	19	0	
Pears	698	1,173	1,089	701	555	577	
Plums and fresh prunes	2	379	247	30	13	11	
Total	<u>11,065</u>	<u>7,295</u>	<u>7,806</u>	<u>7,394</u>	<u>7,541</u>	<u>9,270</u>	
<u>Relief</u>							
Apples	131	0	0	0	57	272	
Oranges and satsumas	86	62	53	1	0	0	
Peaches	0	14	0	0	0	0	
Pears	0	0	2	0	0	0	
Grand total	<u>11,282</u>	<u>7,371</u>	<u>7,861</u>	<u>7,395</u>	<u>7,598</u>	<u>9,551</u>	

Table 19.- Fruits: Unweighted average wholesale price at Chicago for stock of generally good quality and condition (U.S.No.1 when quoted) specified weeks, 1939 with comparisons

Commodity	Unit	Week ended					
		1938		1939			
		Oct. 15	Sept. 16	Sept. 23	Sept. 30	Oct. 7	Oct. 14
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>Apples</u> , 2 $\frac{1}{2}$ inch minimum							
Midwestern and eastern, Delicious	Bu.	1.42	1.14	1.06	.99	.86	.89
" " " , Jonathan	"	1.36	1.04	.93	.88	.80	.83
" " " , McIntosh	"	1.45	.69	.70	.67	.91	.92
" " " , R. I. Greening	"	1.05	.73	.71	.58	.65	.76
" " " , Wealthy	4-qt.	--	.56	.58	.61	.70	.80
<u>Grapes</u>							
Midwestern, Concord	climax basket	--	.14	.14	.14	.15	.16
" " "	12-qt.	2/ .54	.25	.25	.27	.25	.32
<u>Peaches</u> , 2-2 $\frac{1}{4}$ inch minimum							
Michigan and New York Elberta	Bu.	--	1.09	1.44	1.40	1.69	--
<u>Pears</u>							
Michigan, Bartlett	"	1.53	1.64	1.74	1.78	1.74	1.64
New York, Bartlett	"	--			1.89	1.71	1.47

1/ Includes N. W. Greenings. 2/ New York Concord.

Table 20.- Fruits: Unweighted average wholesale price at New York for stock of generally good quality and condition (U.S.No.1 when quoted) specified weeks, 1939 with comparisons

Commodity	Unit	Week ended					
		1938		1939			
		Oct. 15	Sept. 16	Sept. 23	Sept. 30	Oct. 7	Oct. 14
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>Apples</u> , 2 $\frac{1}{2}$ inch minimum	Bu. basket and:						
Eastern, Delicious	Apple crate	1.38	1.22	.84	1.01	.96	.89
" , McIntosh 1/	"	1.86	1.11	.95	.84	.84	.82
" , R. I. Greening	"	2/ .36	.64	.57	.59	.65	.64
" , Wealthy	"	--	.68	.61	.56	.65	.68
<u>Grapes</u> , table	12-2-qt.						
New York, Concord	basket	1.62	1.33	1.56	1.52	1.62	1.68
" , Niagara	"	2.25	1.42	1.70	1.62	1.58	1.65
<u>Grapes</u> , juice							
New York, Concord	12-qt. basket	.29	.37	.40	.38	.43	.40
<u>Peaches</u> , 2-2 $\frac{1}{4}$ in.							
Eastern, Elberta	Bu.	1.75	1.42	1.34	1.39	1.41	2.06
<u>Pears</u>							
New York Bartlett	"	1.35	1.38	1.42	1.58	1.54	1.55
" Clapp Favorite	"	1.08	1.53	1.53	1.64	1.61	1.62
" Sockel	"	1.54	1.26	1.42	1.42	1.40	1.35

1/ Excludes Vermont McIntosh. 2/ Includes N. W. Greenings.

Table 21.- Apples and pears: Cold storage holdings

Commodity	Unit	October 1, :			
		5-yr.av. : 1934-38	Oct. 1, : 1938	Sept. 1, : 1939	Oct. 1, : 1939
		Thou- sands	Thou- sands	Thou- sands	Thou- sands
Apples	Barrels	181	177	--	105
Apples, Western	Boxes	3,577	1,394	--	2,246
Apples, Eastern	Boxes				3,679
Apples, Eastern	Bushel baskets:	4,551	6,754	--	3,430
Total apples	Bushels	8,671	8,679	--	9,670
Pears, Bartletts	Packed boxes	--	186	--	199
Pears, Bartletts	Loose boxes	--	757	--	315
Pears, all other varieties:	Boxes	2,882	3,059	--	2,631
Pears	Bushel baskets:	175	200	--	143
Total pears	Boxes and bushel baskets:	3,057	4,182	--	3,288

Table 22.- Frozen fruits: Cold storage holdings, by varieties,
October 1, 1939, with comparisons

Commodity	:				
	Sept. 1, : 5-yr.av. : 1934-38	Oct. 1, : 5-yr.av. : 1934-38	Oct. 1, : 1938	Sept. 1, : 1939	Oct. 1, : 1939
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Blackberries	Data		5,566	5,468	8,387
Blueberries	for		5,541	2,204	3,069
Cherries	these		25,641	31,297	28,148
Logan and similar berries ..:	earlier		3,809	3,939	3,617
Raspberries	years		12,739	11,309	10,162
Strawberries	not		42,359	47,669	44,911
Other fruits	com-		51,326	15,152	17,235
Classification not reported :	parable		1/	26,019	26,181
Total		104,770	103,213	147,581	143,057
				143,057	141,710

1/ Included under "Other."

Table 23.- Cold storage holdings, October 1, 1939, by geographic divisions

Commodity	New		Middle		East		West		South		Central		West		Moun- tain	Pa- cific	Total
	Eng- land	At- lantic	At- lantic	North	North	North	North	South	South	South	Central	Central	Central	West			
	- Thousands -																
FRUITS, FRESH																	
Apples	0	10	1	4	1	4	1	4	1	10	10	22	1,926	-	-	-	105
Apples, Western	57	85	107	7	31	1	1	10	10	22	1,926	-	-	-	-	-	2,246
Apples, Eastern	547	2,720	209	34	168	1	1	-	-	-	-	-	-	-	-	-	3,679
Apples, Eastern bushel baskets:	5	397	1,014	494	950	51	4	15	4	15	-	-	-	-	-	-	3,430
Pears, Bartletts	2	19	9	-	5	-	-	2	2	2	199	-	-	-	-	-	199
Pears, Bartletts loose boxes	1	42	-	-	-	-	-	2	2	2	270	-	-	-	-	-	315
Pears, all other varieties	1	130	28	2	2	2	2	1	1	1	2,631	-	-	-	-	-	2,631
Pears bushel baskets:	0	113	16	-	3	-	-	-	-	-	11	-	-	-	-	-	143
FRUITS, FROZEN																	
In small containers																	
Blackberries	3	37	60	3	6	-	-	8	8	70	187	-	-	-	-	-	187
Blueberries	84	319	132	40	25	3	1	1	1	665	665	-	-	-	-	-	665
Cherries	179	554	214	115	125	11	7	1	1	52	1,258	-	-	-	-	-	1,258
Logan and similar berries	12	61	123	11	19	1	1	1	1	413	641	-	-	-	-	-	641
Raspberries	169	190	392	108	88	3	13	13	13	555	1,518	-	-	-	-	-	1,518
Strawberries	1,367	1,997	1,676	325	1,867	51	538	21	538	21	6,971	-	-	-	-	-	14,833
Other fruits	39	2,657	842	105	518	186	25	25	25	3,223	7,595	-	-	-	-	-	7,595
Total	1,853	5,815	3,439	707	2,668	255	593	22	11,235	26,697	26,697	-	-	-	-	-	26,697
In bulk or large containers																	
Blackberries	23	597	373	208	562	119	42	42	42	6,480	8,404	-	-	-	-	-	8,404
Blueberries	295	1,040	411	370	46	37	-	-	-	1	2,200	-	-	-	-	-	2,200
Cherries	253	17,191	7,255	743	323	13	44	144	144	1,023	26,989	-	-	-	-	-	26,989
Logan and similar berries	63	83	146	111	-	-	2	2	2	2,471	2,877	-	-	-	-	-	2,877
Raspberries	1,275	1,802	1,461	1,039	136	167	10	10	10	2,754	8,644	-	-	-	-	-	8,644
Strawberries	1,319	6,384	4,745	4,452	1,432	240	1,121	132	1,121	10,253	30,078	-	-	-	-	-	30,078
Other fruits	292	16,514	6,619	537	1,234	547	510	174	510	9,394	35,821	-	-	-	-	-	35,821
Total	3,520	43,611	21,010	7,460	3,735	1,123	1,729	451	32,376	115,013	115,013	-	-	-	-	-	115,013
Total, all containers																	
Blackberries	26	634	433	211	568	119	50	50	50	6,550	8,591	-	-	-	-	-	8,591
Blueberries	379	1,359	603	410	71	40	1	1	1	2	2,865	-	-	-	-	-	2,865
Cherries	432	17,745	7,469	858	443	24	51	145	145	1,075	28,247	-	-	-	-	-	28,247
Logan and similar berries	75	144	269	122	19	3	3	3	3	2,864	3,518	-	-	-	-	-	3,518
Raspberries	1,444	1,992	1,853	1,147	224	170	23	23	23	3,309	10,162	-	-	-	-	-	10,162
Strawberries	2,686	8,381	6,421	4,777	3,319	291	1,659	153	1,659	17,224	44,911	-	-	-	-	-	44,911
Other fruits	331	19,171	7,461	642	1,752	733	535	174	535	12,617	43,416	-	-	-	-	-	43,416
Total	5,373	49,426	24,509	8,167	6,401	1,378	2,322	473	43,661	141,710	141,710	-	-	-	-	-	141,710

