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THE FRUIT SITUATION

Summary

Larger crops of apples, peaches, apricots, plums and cherries but smaller crops of pears, California grapes and dried prunes, and generally smaller crops of citrus than in 1938, were indicated by June 1 condition reports says the Bureau of Agricultural Economics.

Although some improvement in industrial activity and consumer incomes is in prospect for this summer and fall, the general business situation and demand for farm products probably will continue relatively stable throughout the year. The demand for fruits in general this season probably will be somewhat better than in 1938.

Early peaches, cherries, apricots and plums are already moving to market in considerable volume, and early apple shipments from the South have started. Marketings of new crop pears and grapes probably will begin in the next few weeks.

Production of California Valencia oranges from the bloom of 1938, marketings of which are just getting under way, is indicated to be somewhat smaller than the previous year's crop. Also, because of unfavorable growing conditions, a larger than usual proportion of this season's crop is indicated to be small sized fruit and of unmarketable quality. It is probable, therefore, that the supply of oranges for the summer and early fall months will be even smaller than the reduced production would indicate. Market prices in early June averaged substantially higher than those of a

year earlier. Shipments of 1938 crop Texas citrus are about completed. Shipments from Florida are continuing in considerable volume and market prices in early June show only slight changes from early May.

Cold storage holdings of 1938 crop apples as of June 1 were smaller than a year earlier but larger than average holdings. Market prices of apples in early June were generally slightly lower than a month earlier.

DOMESTIC DEMAND

The following statement concerning demand conditions is from the Price and Demand Situation report of this Bureau, issued June 15, 1939.

"Developments during the past month have given further indications of moderate improvement this summer and fall in industrial activity and consumer incomes. No marked changes are expected, however, and the general business situation and demand for farm products probably will continue relatively stable throughout the year.

The Federal Reserve Index of industrial production declined to 92 in April. Consumer purchasing power also declined. Preliminary indications are that May industrial production was close to the April level. The June rate may be slightly higher, improvement in a number of lines having occurred in recent weeks.

It now appears probable that no very marked changes in business activity, such as occurred in opposite directions in 1936-37 and in 1937-38, will be repeated in 1939 and early 1940. It is true that business activity in the past generally has been characterized by wide fluctuations rather than by stability. There have been, nevertheless, some rather extended periods of relatively stable conditions and it is not at all improbable that changes in industrial activity during the next year or more will be less marked than those which have occurred in most years since 1929.

Production and consumption of consumers' goods in general have been sufficiently in line during recent months to call for no drastic balancing adjustments. The sobering influence of events since 1937 should prevent an early repetition of the sort of business psychology which resulted in the run-away period of inventory accumulation and consequent sharp stimulation of industrial production in 1936-37. Even if the expected summer and fall pick-up should result in a considerable improvement of business sentiment, it seems unlikely that any large volume of business spending for capital goods can get under way this year. Although the volume of such expenditures is affected by domestic and international conditions aside from the current movement of business activity, sustained improvement in the latter would seem to be a prerequisite for any considerable increase in the volume of production of new capital goods. Thus, there is little basis for anticipating a rapid industrial expansion this year. On the other hand, the present

situation with respect to the level of industrial production in relation to consumption, inventories, forward commitments, and business spending is not conducive of a sharp or sustained downswing, as evidenced by the resistance to unfavorable developments during the first part of this year."

CITRUS

Production of California Valencia oranges from the bloom of 1938 was revised as of June 1 to 23,870,000 boxes and is slightly less than indicated a month earlier and nearly 18 percent less than the crop produced from the bloom of 1937. A large portion of the 1938 crop is expected to be unmarketable because of frost injury and the preponderance of small sizes. Only small changes were indicated in production of oranges as of June 1 for other areas, and no change was indicated for other kinds of citrus.

The Texas orange and grapefruit marketing season for 1938-39 is completed, as is the season for California navel oranges. Although the marketing season for Florida oranges and grapefruit usually is nearly finished at this time of the year, shipments in recent weeks continue to be relatively large. Florida orange shipments totaled close to 1,400 cars during the week of June 10 compared with 550 cars during the corresponding week a year earlier. Grapefruit shipments from Florida totaled 536 cars compared with 240 a year earlier.

Market prices of citrus fruits have advanced slightly in recent weeks, a reflection of the reduced prospect for California Valencia oranges and the completion of the marketing season in several areas. Lemon prices in early June were sharply higher as a result of increased demand occasioned by the recent high temperatures in many eastern cities.

Although it is too early in the season to indicate production of citrus from the bloom of 1939, condition reports as of June 1 indicate less favorable prospects than a year earlier for California navel oranges and lemons and all grapefruit, but somewhat more favorable for California Valencia and Florida oranges.

PEACHES

The indicated production of early peaches as of June 1 is 16.1 million bushels, or slightly smaller than that of a month earlier, and is about the same as in 1938. It is about 1.6 million bushels greater than the 1928-37 average production. Shipments of early peaches were well under way in mid-June, and market prices in early June averaged considerably higher than during the corresponding period last year.

Production in the late-crop States, excluding California, is indicated to total 21.4 million bushels, or about 6 million more than in 1938 and 4 million more than the average crop for 1928-37. This prospect indicates a large supply of peaches available for market in late July, August and September.

Peach production in California is also indicated to be large this year - totaling 24.4 million bushels - and exceeds that of 1938 by nearly 4 million bushels. Both clingstone and freestone varieties show increases over last year and indicate that there will be ample supplies for commercial canning and drying.

PEARS

The United States pear crop is indicated to total 30 million bushels this season compared with 32.5 million in 1938 and 25.4 million the 1928-37 average production. A decline of nearly 3 million bushels in the three Pacific Coast States more than offsets an increase of 483,000 bushels in all other States. Of the 19.6 million bushels indicated for the three Pacific Coast States, 13.6 million are Bartletts and 6.0 million are all other varieties. Early shipments of pears are expected to start about the first of July.

CHERRIES

June 1 condition indicated a cherry crop of 180,350 tons in 12 important commercial States, a new record high production. It is about 40,000 tons larger than the 1938 crop and is largely the result of sharply increased production in the States producing principally red sour varieties. Production in New York and the four North Central States combined is indicated to total 94,000 tons in 1939 compared with 50,630 tons in 1938. In contrast, production in the four Mountain States is indicated to total only 8,140 tons or about 4,500 less than in 1938 and in the three Pacific Coast States, where the crop is largely sweet varieties, 78,200 tons is indicated against 77,600 tons last year.

The supply situation this season indicates that there will be ample red sour varieties for canning and freezing. Stocks of red pitted cherries in canners hands as of June 1 totaled about 181,000 cases (24 #2's) compared with 388,000 cases a year earlier and indicate that the carry-over into the new marketing season (as of July 1) will be negligible. Shipments from canning factories for the period July 1, 1938 to June 1, 1939 totaled a little over 2 million cases (24 #2's) as compared with 2.4 million in the corresponding period a year earlier. By and large the present situation appears to be favorable from the standpoint of demand for red cherries for canning.

Cold storage holdings of cherries as of June 1 totaled 9.1 million pounds compared with 13.9 million a year earlier and 12.1 million pounds the seasonal low point as of July 1, 1938. On the basis of the decline in holdings from the seasonal peak, August 1 for quick freeze and September 1 for cold pack cherries, the out of storage movement for the 1938-39 season to June 1 totaled 23 million pounds and appears to be somewhat larger than in the previous season although strictly comparable data are not available. The relatively small stocks available this season indicate that the demand for cherries for freezing will be fairly favorable this season.

APPLES

The condition of the total apple crop as of June 1 averaged 69 percent of normal compared with 55 percent a year earlier and 64 percent the 10-year 1928-37 average for June 1. It would indicate a total crop for 1939 somewhat larger than the 1938 crop of 132 million bushels and slightly larger than the average crop of about 160 million bushels. Prospects were above average in the North Atlantic and North Central groups of States but below average in the South Central and Western groups. In the South Atlantic group condition is about average.

Cold storage holdings of 1938 crop apples totaled 1,665,000 bushels on June 1 compared with 1,969,000 bushels a year earlier and 1,551,000 the 10-year average holdings on June 1. Holdings this year in the Western States were slightly larger than a year earlier but in the Eastern States they were somewhat smaller.

Market prices of apples in early June were generally slightly lower than a month earlier but with few exceptions were well above those of a year earlier. Probably most of the decline in recent weeks was due to loss of quality since the end of the out of storage movement is near. A few shipments of early 1939 crop apples from Southern States have been reported and it is expected that the movement will increase rather rapidly in the next month.

Exports of apples from the United States from the beginning of the 1938 crop season to May 1 totaled 11.6 million bushels, as compared with 11 million bushels for the entire 1937-38 season and 13 million bushels, the average for the five seasons 1931 to 1935. The increased exports this season are a direct result of the relatively short fruit crops produced in Europe in 1938 occasioned by heavy spring frost. As a general rule exports from the United States vary with the size of the United States crop but the 1938-39 export season was unusual in that the United States produced a relatively small crop. It is probable, therefore, that exports the past season would have been much larger if the United States crop had been relatively large.

Conditions in Europe as of May 1939 indicate fruit crops considerably larger than those harvested in 1938. Frost damage was less than in either of the last two seasons and fruit trees bloomed later than usual but heavily.

Table 1.- Citrus fruits: Production, average 1927-36, annual 1937-38

Crop and State	Production ^{1/}				
	Average 1927-36	1937	Indicated 1938	1938 as percentage of average	1938 as percentage of 1937
	1,000 boxes	1,000 boxes	1,000 boxes	Percent	Percent
<u>Oranges:</u>					
Winter and spring varieties:					
Calif. navels and misc. ...	14,871	16,680	16,800	113.0	100.7
Fla. all	16,121	26,700	30,900	191.7	115.7
Early and mid-season.....	^{2/} 10,475	13,700	16,500	157.5	120.4
Valencias.....	^{2/} 6,300	10,700	11,200	177.8	104.7
Tangerines	^{2/} 2,275	2,300	3,200	140.7	139.1
Tex.	540	1,440	2,600	481.5	180.6
Ariz.	151	350	350	231.8	100.0
Ala. ^{3/}	81	76	96	118.5	126.3
Miss. ^{3/}	37	67	85	229.7	126.9
La.	251	238	385	153.4	161.8
Total	32,051	45,551	51,216	159.8	112.4
Summer and early fall varieties:					
Calif. Valencias	17,526	28,925	23,870	136.2	82.5
Total 7 States ^{4/}	49,577	74,476	75,086	151.5	100.8
<u>Grapefruit:</u>					
Fla. all	12,194	14,600	21,000	172.2	143.8
Seedless	^{2/} 4,225	5,500	7,500	177.5	136.4
Other	^{2/} 9,650	9,100	13,500	139.9	148.4
Tex.	2,410	11,800	15,000	622.4	127.1
Ariz.	746	2,750	3,000	402.1	109.1
Calif.	1,422	1,943	1,824	128.3	93.9
Total 4 States ^{4/}	16,772	31,093	40,824	243.4	131.3
<u>Lemons:</u>					
Calif. ^{4/}	7,487	9,355	10,686	142.7	114.2
<u>Limes:</u>					
Fla.	12	70	^{5/} 95	791.7	135.7

^{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/} Production estimated in terms of standard boxes, each equal to about 2 of the "halfstraps" commonly used. ^{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. ^{5/} December 1 indicated production.

Table 2.- Oranges: Weekly shipments from producing areas, by varieties and totals, January to June 1938-39

Week ended	1938				1939				Total		
	Calif.: Ariz. : Navels & Miscellaneous	Calif.: Ariz. : Navels & Miscellaneous	Fla.	Tex.	Calif.: Ariz. : Navels & Miscellaneous	Calif.: Ariz. : Navels & Miscellaneous	Fla.	Tex.	Commercial	Relief purchases	
Jan. 7	---	907	1,356	57	2,703	3	762	1,889	242	3,560	---
14	---	957	1,445	91	2,780	---	787	2,035	197	3,407	---
21	---	848	1,417	126	2,695	---	990	2,130	255	3,648	---
28	---	1,191	1,438	108	3,035	---	1,010	2,050	218	3,612	2
Feb. 4	---	915	1,597	105	2,880	---	885	1,948	327	3,481	13
11	---	1,313	1,940	138	3,618	---	645	2,304	374	3,600	26
18	7	1,184	1,834	141	3,345	2	957	2,216	328	3,729	73
25	10	1,700	1,743	108	3,677	15	906	2,467	261	3,837	63
Mar. 4	3	649	1,564	145	2,426	1	1,259	2,177	278	3,841	60
11	20	1,527	2,065	164	3,801	17	1,070	2,343	225	3,732	57
18	52	1,256	1,692	148	3,167	31	1,213	2,483	206	3,993	98
25	112	1,339	1,609	119	3,188	91	1,116	2,280	219	3,772	72
Apr. 1	52	1,030	1,565	96	2,744	102	988	2,149	173	3,451	83
8	41	1,256	1,765	77	3,139	157	1,048	1,868	134	3,238	116
15	373	1,208	1,846	67	3,494	207	1,364	1,653	121	3,361	132
22	441	1,442	1,378	48	3,309	351	1,367	1,871	150	3,747	128
29	329	1,248	1,323	36	2,936	326	1,189	1,634	117	3,275	128
May 6	977	655	1,374	20	3,026	219	1,064	1,738	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	1,028	---	1,337	2	2,367	65
10	1,361	---	681	---	2,542	1,242	---	1,397	---	2,639	99
17	1,587	---	548	---	2,136	---	---	---	---	---	---

1/ Includes shipments from Alabama, Mississippi, and Louisiana, and tangerines, and a few shipments of California-Arizona Navels and Miscellaneous.

2/ Excluding relief shipments.

3/ Purchases made by Federal Surplus Commodities Corporation.

Table 3.- Grapefruit: Weekly shipments from producing areas and totals, January to June 1938-39

Week ended	1938				1939				Total :Relief :pur- :chas- :1/
	Florida	Cali- for- Ari- zona	Texas	Total	Florida	Cali- for- Ari- zona	Texas	Total	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Jan. 7:	513	40	510	1,063	592	36	747	1,375	74
14:	548	54	755	1,357	684	38	826	1,548	130
21:	600	53	1,003	1,656	712	42	671	1,425	86
28:	484	74	776	1,334	697	50	574	1,321	35
Feb. 4:	480	61	557	1,098	746	44	754	1,544	102
11:	534	68	665	1,267	754	47	774	1,575	198
18:	539	44	705	1,288	687	51	656	1,394	192
25:	545	60	565	1,170	769	49	748	1,566	165
Mar. 4:	596	40	760	1,396	902	41	814	1,757	102
11:	589	85	784	1,458	989	58	845	1,892	219
18:	510	99	721	1,330	885	59	654	1,598	249
25:	637	82	545	1,264	737	57	759	1,553	269
Apr. 1:	562	102	423	1,087	690	51	654	1,395	221
8:	569	97	392	1,058	809	64	528	1,401	173
15:	712	141	395	1,248	946	81	434	1,461	139
22:	596	153	159	908	996	60	350	1,406	138
29:	624	175	96	895	811	87	299	1,197	157
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	70	2	608	156
17:	150	252	---	402	:	:	:	:	:

1/ Purchases made by Federal Surplus Commodities Corporation.

Table 4.- Citrus fruits: Weighted average auction price per box, New York and Chicago, by specified weeks, 1938-39

Market, month and: week	Oranges				Grapefruit				Lemons	
	Calif. navels		Calif. Valencias		Florida		Florida		California	
	1938	1939	1938	1939	1938 1/	1939	1938 1/	1939	1938	1939
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York :										
Jan. av.:	2.44	2.68			2.22	1.85	2.13	1.78	4.52	3.86
Feb. av.:	2.85	2.58			2.08	1.92	2.14	1.71	4.10	3.77
Mar. 4 :	2.66	2.81			1.87	1.90	1.98	1.81	4.05	4.22
11 :	2.79	2.77			2.16	1.94	2.09	1.69	4.99	4.21
18 :	2.51	2.81			1.89	2.12	2.16	1.57	5.35	4.06
25 :	2.50	2.72			1.94	2.10	2.27	1.58	4.86	3.76
Apr. 1 :	2.33	2.83			1.96	2.03	1.95	1.65	4.18	3.45
Mo. av.:	2.55	2.79			1.96	2.02	2.07	1.66	4.65	3.92
Apr. 8 :	2.50	2.83			2.11	2.08	2.05	1.83	4.13	3.23
15 :	2.69	2.82			2.05	2.21	2.17	1.83	4.33	3.22
22 :	2.78	2.81			1.88	2.34	2.22	1.75	4.13	3.36
29 :	2.70	2.65			1.83	2.28	1.95	1.72	4.00	3.30
Mo. av.:	2.66	2.78			1.98	2.23	2.08	1.78	4.14	3.28
May 6 :	2.81	2.93	---	---	2.34	2.40	1.80	1.73	4.32	3.41
13 :	3.14	2.98	3.15	---	2.30	2.22	2.15	1.64	4.43	4.09
20 :	3.11	2.97	2.83	2.75	2.42	2.38	2.37	1.77	4.36	4.00
27 :	2.88	3.10	2.51	3.05	2.13	2.18	2.04	1.77	4.25	3.80
June 3 :	2.91	2.98	2.55	3.21	2.19	2.35	2.12	1.66	4.10	4.89
Mo. av.:	2.99	3.00	2.64	3.19	2.29	2.30	2.07	1.71	4.34	4.08
June 10 :	3.55	3.06	2.68	3.08	2.42	2.72	1.82	1.90	3.93	5.17
17 :	---	---	2.67	3.33	2.20	2.40	1.48	1.77	3.79	5.01
Chicago :										
Jan. av.:	2.37	2.58			2.15	1.97	1.90	1.72	4.56	3.89
Feb. av.:	2.73	2.46			2.10	2.02	1.76	1.81	4.22	4.20
Mar. 4 :	2.73	2.47			1.96	1.94	2.47	1.92	4.50	4.41
11 :	2.88	2.66			2.11	2.00	1.91	1.56	5.03	4.18
18 :	2.47	2.61			2.03	2.13	2.09	1.68	4.60	3.90
25 :	2.44	2.73			2.08	2.15	2.06	1.30	4.47	3.57
Apr. 1 :	2.36	2.70			2.06	2.30	1.38 2/	2.03	4.39	3.33
Mo. av.:	2.56	2.65			2.07	2.14	2.03	1.61	4.58	3.81
Apr. 8 :	2.43	2.72			2.12	2.24	2.40	1.65	4.01	3.36
15 :	2.80	2.76			2.18	2.42	2.09	1.88	3.92	3.29
22 :	2.68	2.72			1.89	2.57	1.84	1.73	3.81	3.30
29 :	2.69	2.80			2.01	2.56	2.17	1.71	3.55	3.52
Mo. av.:	2.63	2.75			2.05	2.44	2.06	1.74	3.84	3.37
May 6 :	2.86	2.79			2.10	2.44	2.06	1.73	4.67	3.50
13 :	3.08	2.91	3.01		2.84	2.42	2.42	1.68	4.67	3.78
20 :	2.94	2.91	2.57 2/	2.60	2.33	2.40	2.09	1.67	4.14	3.84
27 :	3.03	2.77	2.65 2/	3.80	2.23	2.58	2.19	1.84	4.05	4.15
June 3 :	2.52	3.14	2.76	3.04	2.33	2.61	1.91	1.95	3.90	4.60
Mo. av.:	2.97	2.86	2.65	2.94	2.36	2.48	2.16	1.74	4.34	3.99
June 10 :	2.25	3.03	2.93	3.21	2.87	2.59	2.31	2.03	3.91	4.86
17 :	---	2/3.75	2.72	3.32	2.40	2.60	1.70	2.19	4.02	4.56

1/ Includes 2-bushel Bruce boxes converted to basis of standard boxes.

2/ Less than 500 boxes sold.

Table 5.- Peaches: Production in 10 Early States, average 1928-37, annual 1937 and 1938, and indicated 1939

State	Average		Annual		Indicated 1939
	1928-37		1937	1938	
	1,000 bu.		1,000 bu.	1,000 bu.	
North Carolina.....	1,909		1,984	<u>1/</u> 2,232	1,426
South Carolina.....	1,140		1,080	1,515	1,419
Georgia.....	<u>1/</u> 5,537		2,730	5,320	4,602
Florida.....	62		36	68	32
Alabama.....	1,304		990	1,705	1,788
Mississippi.....	770		474	1,061	1,125
Arkansas.....	1,681		2,288	2,451	2,795
Louisiana.....	259		269	325	383
Oklahoma.....	529		1,073	429	630
Texas.....	1,278		1,392	964	1,884
Total 10 States....	<u>1/</u> 14,466		12,316	<u>1/</u> 16,070	16,084

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

Table 6.- Peaches 1/: Unweighted average wholesale price per bushel, for stock of generally good quality and condition (U.S. No. 1 when quoted) at New York City and Chicago by specified varieties and weeks, 1938-39

Market and week	1938					1939				
	Mt. Rose	Uneda	Early : Rose	Red : Bird	All vari- eties	Mt. Rose	Uneda	Early : Rose	Red : Bird	All vari- eties
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York										
May 13..	3.75				3.75	--				--
20..	2.80	2.50	<u>2/</u> 3.50	3.48	2.90	4.34				4.34
27..	2.89	2.04	3.01	2.84	2.53	3.42	3.28			3.74
June 3..	--	<u>2/</u> 1.80	2.12	1.93	1.92	2.60	2.68	3.62	3.12	2.94
10..	--	--	1.49	1.43	1.93	--	2.14	2.60	2.19	2.46
17..	--	--	1.45	<u>2/</u> 1.10	1.66	--	--	1.86	1.55	2.06
Chicago										
May 13..	<u>2/</u> 3.10				<u>2/</u> 3.10	--	--	--	--	--
20..	3.15	<u>2/</u> 2.40			2.90	--	--	--	--	--
27..	--	1.98	--	<u>3/</u> 2.37	2.23	--	--	--	--	--
June 3..	--	--	2.19	--	2.16	--	2.34	2.90	--	2.44
10..	--	--	1.64	1.38	1.69	--	2.00	2.92	<u>3/</u> 2.70	2.70
17..	--	--	1.27	1.25	1.66	--	--	1.92	<u>2/</u> <u>3/</u> 1.90	1.91

1/ 2-2 $\frac{1}{2}$ inches.

2/ Average for 1 day.

3/ Early Wheelers.

Table 7 .-Peaches: Production in Late States, average 1928-37, annual 1937 and 1938, and indicated 1939

State	Average	Annual		Indicated
	1928-37	1937	1938	1939
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
Delaware	284	398	304	322
Maryland	382	448	352	389
Virginia	885	1,599	1,161	660
West Virginia	335	528	184	315
Kentucky	573	1,369	352	546
Tennessee	1,342	1,860	610	1,395
New Hampshire	18	24	19	17
Massachusetts	116	107	88	85
Rhode Island	26	27	27	23
Connecticut	173	177	140	122
New York	<u>1/1,435</u>	1,806	1,134	1,660
New Jersey	1,300	1,651	<u>1/1,172</u>	1,490
Pennsylvania	1,678	2,673	1,842	2,720
Ohio	898	1,296	481	1,228
Indiana	465	402	144	322
Illinois	1,545	2,117	1,480	2,027
Michigan	1,558	2,652	1,341	2,700
Iowa	78	87	90	112
Missouri	819	1,728	116	912
Nebraska	36	38	72	76
Kansas	127	232	43	112
Idaho	136	14	181	110
Colorado	1,068	1,533	1,634	1,890
New Mexico	73	92	51	76
Arizona	62	47	22	47
Utah	461	72	573	578
Nevada	5	3	6	6
Washington	<u>1/1,083</u>	935	<u>1/1,428</u>	1,075
Oregon	273	241	<u>1/327</u>	387
Total above Late States	<u>1/17,229</u>	24,169	<u>1/15,374</u>	21,402
California, total	<u>1/22,456</u>	23,252	<u>1/20,501</u>	24,377
Clingstone <u>2/</u>	<u>1/14,764</u>	15,418	<u>1/13,042</u>	15,585
Freestone <u>3/</u>	<u>1/7,692</u>	7,834	7,459	8,792
United States	<u>1/54,151</u>	59,724	<u>1/51,945</u>	61,863

1/ Includes some quantities not harvested on account of market conditions.
2/ Mainly for canning.
3/ Mainly for drying.

Table 8 .-Pears: Production by States, (excluding three Pacific Coast States), average 1928-37, annual 1937 and 1938, and indicated 1939

State	Average	Annual		Indicated
	1928-37	1937	1938	1939
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine	12	8	13	11
New Hampshire	13	15	15	13
Vermont	8	6	7	7
Massachusetts	70	65	75	57
Rhode Island	10	12	11	8
Connecticut	46	48	49	40
New York	1,298	1,305	<u>1/</u> 1,960	1,855
New Jersey	82	56	57	52
Pennsylvania	617	817	<u>1/</u> 657	868
Ohio	<u>1/</u> 606	992	634	944
Indiana	344	630	366	452
Illinois	<u>1/</u> 559	999	413	663
Michigan	974	1,380	1,411	1,376
Iowa	97	144	104	143
Missouri	360	684	66	390
Nebraska	37	43	54	57
Kansas	157	282	56	157
Delaware	17	10	7	7
Maryland	94	73	82	73
Virginia	320	416	334	140
West Virginia	61	111	35	59
North Carolina	250	281	364	240
South Carolina	99	72	129	105
Georgia	256	244	404	276
Florida	<u>1/</u> 90	127	156	81
Kentucky	204	411	135	170
Tennessee	237	284	186	249
Alabama	277	211	383	324
Mississippi	257	157	462	360
Arkansas	151	214	156	204
Louisiana	104	70	190	120
Oklahoma	117	141	80	124
Texas	358	412	440	420
Idaho	61	56	67	55
Colorado	271	153	251	194
New Mexico	42	59	27	40
Arizona	12	8	6	10
Utah	82	64	127	108
Nevada	4	4	4	4
Total above States:	<u>1/</u> 8,652	11,064	9,973	10,456

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

Table 9 .- Pears: Production in 3 Pacific Coast States, average 1928-37, annual 1937 and 1938 and indicated 1939

State	Average 1928-37	Annual		Indicated 1939
		1937	1938	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Washington, All.....	1/ 4,501	5,600	1/ 6,500	5,687
Bartlett.....	1/ 3,319	3,737	1/ 4,340	3,500
Other.....	1/ 1,182	1,863	1/ 2,160	2,187
Oregon, All.....	1/ 3,040	3,550	1/ 4,249	4,089
Bartlett.....	1/ 1,354	1,118	1/ 1,437	1,345
Other.....	1/ 1,687	2,432	1/ 2,812	2,744
California, All.....	1/ 9,250	9,334	1/11,751	9,792
Bartlett.....	1/ 8,063	8,376	1/10,084	8,709
Other.....	1/ 1,188	958	1,667	1,083
Total Pacific States.....	1/ 16,792	18,484	1/22,500	19,568
Bartlett.....	12,735	13,231	15,861	13,554
Other.....	4,057	5,253	6,639	6,014
Total United States.....	1/ 25,444	29,548	1/32,473	30,024

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

Table 10.- Strawberries: Unweighted average wholesale price all sources and varieties at New York City and Chicago and average auction price, truckloads cash to growers, Eastern Shore Maryland and Virginia points, all varieties, by specified weeks, 1938-39

Week ended	New York City		Chicago		E. Shore Md. and Va.	
	Quart	24 qt. crate	24 qt. crate	24 qt. crate	24 qt. crate	24 qt. crate
	1938	1939	1938	1939	1938	1939
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
May 6.....	.17	.20	4.08	3.46	--	--
13.....	.14	.18	3.36	3.79	2.69	--
20.....	.14	.14	2.88	2.88	2.64	2.58
27.....	.15	.11	3.36	2.36	2.62	2.18
June 3.....	.17	.15	4.08	2.69	2.85	2.41
10.....	.14	.17	4.80	--	--	--
17.....	.11		3.84		--	--

Table 11.- Cherries: Production 1/ in 12 States, average 1928-37, annual 1937 and 1938, and indicated 1939

State	:	Average 1928-37	Annual		Indicated 1939
			1937	1938	
	:	Tons	Tons	Tons	Tons
New York.....	: <u>2/</u>	18,364	21,750	16,900	28,100
Sweet.....	: <u>3/</u>	2,141	1,770	1,440	2,260
Sour.....	: <u>3/</u>	17,197	19,080	15,460	25,840
Pennsylvania.....	: <u>3/</u>	7,594	9,890	6,560	11,900
Ohio.....	: <u>3/</u>	4,814	7,340	3,630	9,070
Michigan.....	:	29,423	35,840	14,940	33,130
Wisconsin.....	:	8,699	13,500	8,600	11,810
Total 5 States.....	: <u>2/</u>	68,894	88,320	50,630	94,010
Montana.....	:	473	340	430	340
Idaho.....	:	2,805	1,600	<u>2/</u> 2,490	1,710
Colorado.....	:	3,196	3,460	5,280	3,740
Utah.....	:	2,938	2,100	4,440	2,350
Total 4 States.....	:	9,412	7,500	<u>2/</u> 12,640	8,140
Washington.....	: <u>2/</u>	15,170	13,500	<u>2/</u> 26,500	24,600
Oregon.....	: <u>2/</u>	13,030	13,800	<u>2/</u> 21,100	22,000
California.....	: <u>2/</u>	19,380	21,600	<u>2/</u> 30,000	31,600
Total 3 States.....	: <u>2/</u>	47,580	48,900	<u>2/</u> 77,600	78,200
Total 12 States.....	: <u>2/</u>	124,646	144,720	<u>2/</u> 140,870	180,350

1/ Production includes both sweet and sour cherries.

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

3/ Short-time average.

Table 12.- Apples: May 1 and June 1 cold storage holdings, 1928-39

Year	Baskets and		Western		Total	
	barrels ^{1/}		boxes			
	May 1	June 1	May 1	June 1	May 1	June 1
	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels
1928	1,245	585	2,889	1,223	4,134	1,808
1929	1,548	543	2,224	631	3,772	1,174
1930	1,449	597	2,446	761	3,895	1,358
1931	829	306	3,683	1,425	4,512	1,731
1932	1,765	655	3,392	1,364	5,157	2,019
1933	2,238	832	2,463	938	4,701	1,770
1934	1,191	376	1,965	809	3,156	1,185
1935	1,760	518	1,804	562	3,564	1,080
1936	2,403	923	2,946	1,074	5,349	1,997
1937	1,271	488	2,258	899	3,529	1,387
Av. 1928-37	1,570	582	2,607	969	4,177	1,551
1938	3,461	1,173	2,318	796	5,779	1,969
1939	2,109	771	2,598	894	4,707	1,665

^{1/} Includes eastern boxes or crates. Barrels converted on basis of 1 barrel equivalent to 3 bushels.

Table 13.- Frozen fruits: Cold storage holdings, by varieties, June 1, 1938 and 1939, with comparisons

Varieties	May 1	June 1	June 1	May 1	June 1
	5-yr. av.	5-yr. av.	1938	1939	1939
	1934-38	1934-38			
	Pounds	Pounds	Pounds	Pounds	Pounds
Blackberries ^{1/}	Data			1,414	1,112
Blueberries	for		6,041	4,176	3,989
Cherries	these		13,941	11,094	9,067
Logan and similar berries ^{1/} :	earlier			2,680	2,900
Raspberries ^{1/}	years			5,205	4,541
Strawberries	not		22,131	22,015	31,208
Other fruits	comparable		2/48,194	12,522	12,406
Classification not reported ^{1/}				17,074	18,251
Total	54,270	58,709	90,307	76,180	83,474

^{1/} Prior to July 1, 1938, included under "other".

^{2/} Includes items designated by note ^{1/}.

Table 14.- 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
	Deli- cious	Yellow Newtown	Wine- sap	: leading : varie- : ties	Deli- cious	Yellow Newtown	Wine- sap	: leading : varie- : ties
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York								
Mar. 18	1.62		1.39	1.51	2.11		1.81	1.94
25	1.52		1.24	1.41	2.21		1.76	2.01
Apr. 1	1.40		1.13	1.35	2.26		1.74	2.05
8	1.37	2.07	1.26	1.37	2.23	1.72	1.84	2.03
15	1.65	1.97	1.41	1.64	2.11	1.65	1.84	1.91
22	1.74	1.25	1.39	1.58	2.20	1.76	1.81	1.92
29	1.64	1.28	1.35	1.47	2.08	1.80	1.67	1.84
May 6	1.51	1.38	1.61	1.45	2.07	2.12	1.88	1.97
13	1.52	1.31	1.80	1.57	1.73	2.05	1.90	1.88
20	1.64	1.88	1.78	1.71	1.81	1.81	1.80	1.80
27	1.56	1.90	1.66	1.63	1.83	1.75	1.63	1.72
June 3	1.51	1.63	1.71	1.60	1.51	1.74	1.65	1.67
10	1.25	1.51	1.98	1.56	1.61	1.79	1.77	1.81
17	1.20	1.38	1.80	1.57	1.54	1.79	1.79	1.80
Chicago								
Mar. 18	1.33	1.11	1.07	1.13	1.77	1.41	1.71	1.66
25	1.28	1.09	1.04	1.08	1.75	1.32	1.66	1.60
Apr. 1	1.23	.99	1.10	1.06	1.77	1.27	1.65	1.64
8	1.27	1.03	1.14	1.14	1.97	1.35	1.64	1.73
15	1.47	1.20	1.28	1.30	1.93	1.41	1.70	1.79
22	1.30	1.05	1.13	1.16	2.06	1.44	1.59	1.72
29	1.22	.98	1.04	1.06	1.77	1.37	1.51	1.61
May 6	1.15	.83	1.12	1.04	1.64	1.26	1.47	1.49
13	1.28	1.02	1.56	1.14	1.44	1.13	1.55	1.42
20	1.29	1.18	1.21	1.24	1.47	1.21	1.47	1.45
27	1.29	1.09	1.27	1.20	1.53	1.37	1.50	1.49
June 3	1.23	1.25	1.11	1.17	1.38	1.25	1.34	1.34
10	1.24	1.17	1.17	1.11	1.44	1.01	1.35	1.29
17	1.16	.84	1.19	1.06	1.39	1.19	1.59	1.51

Table 15.- Apples, eastern and mid-western: Unweighted average wholesale price per bushel, for stock of generally good quality and condition (U.S. #1 when quoted) at New York City and Chicago, by specified varieties and weeks, 1938-39

Market and week	1938				1939			
	N. Y.	Pa.	N. Y.	All	N. Y.	Eastern	N. Y.	All
	Mc-Intosh	York-Imperial	Bald-win	varieties and States	Mc-Intosh	York	Bald-win	varieties and States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York								
Mar. 18	1.25		.78	1.00	1.85		1.20	1.60
25	1.19		.81	1.02	1.90		1.18	1.57
Apr. 1	1.21	.65	.69	1.05	1.81	1.23	1.23	1.57
8	1.26	.49	.73	1.00	1.82	1.31	1.24	1.58
15	1.27	.55	.77	1.07	1.79	1.33	1.16	1.53
22	1.22	.55	.73	.99	1.77	1.39	1.22	1.62
29	1.24	.58	.75	.93	1.68	1.46	1.30	1.64
May 6	1.35	.48	.78	.97	1.64	1.49	1.32	1.70
13	1.11	.45	.87	.83	1.62	1.50	1.33	1.60
20	1.11	--	.87	1.01	1.50	1.37	1.40	1.56
27	1.17	--	.87	.99	1.54	1.42	1.33	1.67
June 3	1.16	--	.84	1.05	1.21	1.26	1.32	1.60
10	1.10	--	.88	1.12	--	1.50	1.45	1.62
17	1.23	--	.83	1.08				
Chicago								
	Ill.	N. Y.	Mich.	All	Ill.	Eastern & Mid-western	Mich.	All
	Willow-Twig	Ben-Davis	Northern-Spy	varieties and States	Willow-Twig	Ben-Davis	Northern-Spy	varieties and States
Mar. 18				1.06				1.46
25				1.00				1.45
Apr. 1		--		.88		1.00		1.40
8	1.02	--	1.08	1.04		.96		1.38
15	1.12	--	1.27	1.07		1.10		1.46
22	1.16	--	1.14	1.07		1.06		1.40
29	1.14	--	1.18	1.04	1.60	1.10		1.38
May 6	1.11	--	1.20	.97	1.55	.99	1.50	1.30
13	1.14	--	1.19	1.04	1.46	1.10	1.50	1.38
20	1.24	.76	1.25	1.02	1.52	1.10	1.44	1.42
27	1.34	.68	1.30	1.20	1.50	1.05	1.42	1.44
June 3	1.38	--	1.34	1.49	1.48	1.00	1.52	1.29
10	1.50	--	1.45	1.43	1.46	.92	1.45	1.22
17	1.46	--	--	1.34				

Table 16.- Strawberries ^{1/}: Acreage and indicated production, 1939 with comparisons

Group and State	Acreage			Yield per acre			Production		
	10-year:			10-yr.:			10-year:		
	average:	1938	1939	av.:	1938	1939	average:	1938	1939
	1928-37:			1928-37:			1928-37:		
	Acres	Acres	Acres	2/	2/	2/	1,000	1,000	1,000
	crates	crates	crates	crates	crates	crates	crates	crates	crates
<u>Early</u>									
Total.....	35,620	35,110	34,850	65.3	57.2	71.5	2,325	2,008	2,492
<u>Second Early</u>									
Total.....	53,120	46,650	52,700	58.5	59.7	69.5	3,106	2,787	3,665
<u>Intermediate</u>									
Total.....	45,240	44,330	51,300	62.5	65.2	66.3	2,826	2,890	3,399
<u>Late (1)</u>									
Indiana.....	2,560	3,100	4,000	67	80	95	172	248	380
Ohio.....	3,820	4,500	4,900	61	75	100	232	338	490
Group total....	6,380	7,600	8,900	63.3	71.1	97.8	404	586	870
<u>Late (2)</u>									
Iowa.....	1,640	800	900	54	60	75	95	48	68
Michigan.....	9,380	11,600	13,000	63	40	100	590	464	1,300
New York.....	3,600	3,900	4,300	75	80	85	270	312	366
Oregon.....	10,920	13,400	12,800	66	85	65	734	1,139	832
Pennsylvania...	3,810	5,000	5,300	68	70	100	261	350	530
Utah.....	1,240	1,400	1,300	63	60	75	78	84	98
Washington.....	7,660	7,700	7,500	71	78	65	546	601	488
Wisconsin.....	1,820	2,500	3,300	49	80	75	91	200	248
Group total....	40,070	46,300	48,400	66.5	69.1	81.2	2,065	3,198	3,930
TOTAL ALL STATES.....	130,430	179,990	195,950	62.8	63.7	72.0	11,326	11,469	14,129

^{1/} Estimates include quantities used for canning, frozen pack, etc.

^{2/} Crates of 24 qts. - 36 lbs.

Table 17.-Pears: Cold storage holdings, by varieties and containers, June 1, 1938 and 1939, with comparisons

Variety	Unit	May 1	June 1	June 1	May 1	June 1
		5-yr. av.	5-yr. av.	1938	1939	1939
		1934-38	1934-38			
		Thou-	Thou-	Thou-	Thou-	Thou-
		sands	sands	sands	sands	sands
Pears, Bartletts.....	packed boxes	--		1	3	1
Pears, Bartletts.....	loose boxes	--		1	1	--
Pears, all others.....	boxes	61	14	14	59	7
Pears.....	baskets (bu.)	5	1	2	5	2
Total.....	boxes and baskets	66	15	18	68	10

Table 18.--Cold storage holdings, June 1, 1939, by geographic divisions

Commodity	Unit	New		Middle		East		West		South		East		West		Total
		Eng-land	Thou- sands	At- lantic	N. Cen- tral	At- lantic	N. Cen- tral	At- lantic	S. Cen- tral	At- lantic	S. Cen- tral	At- lantic	S. Cen- tral	At- lantic	S. Cen- tral	
Fruits, fresh:																
Apples	barrels		1			4										5
Apples	western boxes	12	18	25	42	6	1	18							6	766
Apples	bushels <u>1</u>	8	327	245	23	146	4								3	756
Pears, Bartletts	packed boxes			1												1
Pears, Bartletts	loose boxes															
Pears, all others	boxes		5												2	7
Pears	baskets (bu.)		1	1												2
Fruits, frozen:																
In small containers:																
Blackberries	pounds	5	65	52	3	5		18							25	173
Blueberries	"	164	670	190	3	13	5	2								1,047
Cherries	"	42	316	127	10	60	4	8							6	573
Logan & similar berries	"	13	95	120	4	4									629	865
Raspberries	"	110	192	190	8	62	7	19							155	743
Strawberries	"	827	1,187	969	35	1,536	228	673						6	5,564	11,025
Other fruits	"	72	1,800	1,178	383	527	434	24						10	642	5,070
In bulk or large containers:																
Blackberries	"	35	332	199	77	121	2	11							162	939
Blueberries	"	450	1,323	757	321	81	8	1							1	2,942
Cherries	"	130	4,748	2,342	450	200	38	29						62	495	8,494
Logan & similar berries	"	28	36	136	140	6		2							1,687	2,035
Raspberries	"	1,011	1,140	751	257	25	18	22							574	3,798
Strawberries	"	724	4,040	2,048	1,725	3,045	255	1,698						136	6,512	20,183
Other fruits	"	356	10,341	3,571	329	1,455	567	809						72	8,087	25,587

1 Includes baskets and eastern boxes or crates.

Table 19.-Apple holdings in cold storage, by States

State	June 1, 1939				June 1, 1938
	Barrels	Western boxes	Baskets	Total bushels	Total bushels
	Thousands	Thousands	Thousands	Thousands	Thousands
Massachusetts	---	11	3	14	63
New York	---	7	189	196	380
New Jersey	---	---	93	93	76
Pennsylvania	---	10	47	57	88
Ohio	---	8	35	43	79
Indiana	---	3	5	8	7
Illinois	---	8	109	117	161
Michigan	---	---	93	93	51
Wisconsin	---	6	4	10	14
Missouri	---	22	21	43	34
Virginia	4	2	123	137	262
Texas	---	16	---	16	33
Washington	---	521	---	521	419
Oregon	---	10	---	10	8
California	---	235	---	235	185
Other States	1	35	34	72	109
United States ...:	5	894	756	1,665	1,969

Table 20.- Frozen fruits in cold storage, May 1 and June 1, 1939

Commodity	: In small containers (Less than 30 lb. capacity)		: In bulk or large containers (30 lb. or greater capacity)	
	May 1	June 1	May 1	June 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Blackberries	357	173	1,057	939
Blueberries	1,015	1,047	3,161	2,942
Cherries	1,289	573	9,805	8,494
Logan & similar berries:	666	865	2,014	2,035
Raspberries	856	743	4,349	3,798
Strawberries	7,894	11,025	14,121	20,183
Other fruits	3,582	3,036	8,940	9,370
Classification not reported	2,489	2,034	14,585	16,217
Total	18,148	19,496	58,032	63,978

NOTE: Beginning April 1, 1939, warehousemen were asked to report their holdings of frozen fruits on the basis of small and large-size containers, instead of by the previous method of attempting to segregate the quick-frozen and cold-packed holdings. Indications are that most of the storage operators have shifted their reports to the new basis, but it may be several months before the container segregation can be considered productive of fully dependable results for the detailed classifications.



