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December 22, 1939

U. S. Department of Agriculture

THE FRUIT SITUATION

Summary

Market prices of most varieties of apples, pears, and grapes rose slightly, whereas those of citrus fruits declined during November. These price changes were due largely to seasonal factors. The exception were declines in prices of McIntosh and Delicious apples, which are in heavy supply this season in the East. Market prices of grapes, pears, grapefruit, and lemons in early December were slightly higher than a year earlier, but prices of apples and California oranges averaged slightly lower than in early December 1938.

The total supply of apples available for market during the remainder of the season is about the same as was available a year earlier despite the fact that the commercial crop was about one-fifth larger and exports have been reduced materially. Marketings from the beginning of the season to date have been unusually large this season. Because of the reduced export prospect for the remainder of the season, however, the supply of apples remaining to be marketed in domestic markets is indicated to be about 5 million bushels larger than the quantity so marketed during the comparable period last season. For this reason the Federal Surplus Commodities Corporation is continuing to purchase apples for relief distribution.

: The 1940 Agricultural Outlook Chart Book for Fruit :
: and Nuts is now available to readers of The Fruit Situation. :
: Any reader who wants a copy may obtain it upon request to :
: the Division of Economic Information, Bureau of Agricultural :
: Economics, Washington, D. C. :

Supplies of pears available for marketing after December 1 are about 20 percent below those of a year earlier but because of reduced export prospects the quantity available for domestic markets probably will be about the same as that of the previous season.

Citrus fruit prospects changed little during November. The California navel orange crop increased slightly, and the first estimate of the California Valencia orange crop is indicated to be slightly larger than the crop last year. Total orange production, therefore, is indicated to be only slightly below the record large crop produced from the bloom of 1938. California lemon production is indicated to be reduced 6 percent from last year.

APPLES

Cold storage stocks of apples on December 1 were reported at 30.7 million bushels, or only slightly below the 30.8 million bushels (revised) on hand a year earlier and 700,000 bushels less than the recent 5-year average. Although accurate information concerning stocks of apples in common storages is not available, there are indications that the quantity this year is slightly smaller than it was last year. The indicated total supply of apples available for market after December 1, therefore, is about the same as that available for the corresponding marketing period a year earlier.

Because the commercial crop was about 18 million bushels larger in 1939 than in 1938 and exports from the beginning of the season to December totaled only about 2.0 million bushels against 4.5 million in the same period of 1938, total marketings of apples in the fresh state this fall in the regular domestic trade have been extremely heavy, or close to 65 million bushels as compared with about 47 million last year. Market prices have reflected these heavier offerings and have averaged considerably below those of a year earlier although consumer purchasing power has been on a higher level.

In order that apple producers would not have to bear the brunt of the reduced export markets this season the Federal Surplus Commodities Corporation has purchased approximately 4.5 million bushels of apples for relief distribution. These purchases were made with the proviso that producers would divert an equal quantity of merchantable apples to byproducts or other than normal trade channels. This would indicate that approximately 9.0 million bushels have been diverted from the regular fresh fruit trade.

Despite this heavy early season movement the situation for the remainder of the apple marketing season is likely to be extremely difficult unless exports increase materially. About 2.0 million bushels were exported this season to December 1, and it is probable that only 2.0 or 3.0 million bushels will be exported after that date this year. This compares with 7.6 million bushels exported after December 1, 1938. If the present British embargo on imports from the United States were removed soon, exports might be in somewhat larger volume than indicated. With total supplies available as of December 1, 1939 about the same as a year earlier, the quantity available for the domestic fresh fruit trade probably is about 5.0 million bushels larger than a year earlier but considerably below that of 2 years earlier.

Because of this situation, grower representatives of the apple industry met with representatives of the Department recently and agreed upon a marketing program for the remainder of the 1939 season. This program provides for a continuation of purchases of high grade apples at market prices by the Federal Surplus Commodities Corporation, and for a concerted action on the part of producers in the orderly marketing of their holdings. Holdings are relatively the largest in New York and the New England States.

PEARS

Cold storage holdings of fresh pears on December 1 totaled approximately 1,803,000 packed boxes and 31,000 bushel baskets as compared with 2,188,000 packed boxes and 116,000 bushel baskets on the same date last year. The out-of-storage movement during November amounted to about 811,000 packed boxes and 42,000 bushel baskets as compared with the November 1938 movement of 939,000 packed boxes and 51,000 bushel baskets. The most recent 5-year average movement of pears during November totaled 694,000 packed boxes and 44,000 bushel baskets. On account of the sharp reduction in exports this season, the quantity moving into domestic markets in November was nearly as large as that of last year. Although domestic demand conditions were improved, prices in recent weeks were only slightly higher than in November. In eastern markets they were slightly higher than a year earlier.

Last year a total of 766,000 bushels (the equivalent of about 830,000 boxes) was exported after December 1, or about 36 percent of the cold storage holdings of that date. This left approximately 1,470,000 boxes for the domestic trade. Exports after December 1 this season probably will be considerably below those of a year earlier unless the present British embargo on pear imports from the United States is discontinued. The supply moving into the domestic trade after December 1 probably will be as large as or slightly larger than the 1,470,000 boxes so marketed after December 1 last season.

CITRUS FRUITS

Prospects for the winter citrus crops changed little during November, except that the California navel orange estimate was increased slightly. The first estimate of the California Valencia crop is slightly larger than the production from the bloom of 1938. Total orange production from the bloom of 1939, therefore, is indicated to be only slightly below the record large crop produced from the bloom of the previous season. California lemon production is indicated to be about 6 percent below that of last year.

Market prices of oranges averaged slightly below those of last month and a year earlier, because of the increased marketings of the heavy Florida crop. Grapefruit and lemon prices have been slightly higher than a year earlier, reflecting the influence of smaller total supplies and improved demand conditions.

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	900
New Hampshire	675	867	400	890
Vermont	525	835	276	810
Massachusetts	2,177	2,598	1,583	2,420
Rhode Island	262	255	176	250
Connecticut	1,043	1,500	986	1,030
New York	11,914	12,863	10,464	14,500
New Jersey	2,486	3,600	2,900	2,950
Pennsylvania	4,137	6,500	3,800	6,100
Ohio	3,325	6,000	1,950	5,800
Indiana	942	1,700	700	1,250
Illinois	3,203	5,900	1,900	4,700
Michigan	5,456	8,500	4,800	7,800
Wisconsin	423	500	310	500
Minnesota	156	150	145	175
Iowa	273	240	340	260
Missouri	1,266	2,200	250	1,400
Nebraska	222	230	350	250
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	7,500
West Virginia	3,576	5,500	3,227	4,000
North Carolina	657	875	480	580
Georgia	426	520	420	450
Kentucky	374	660	130	300
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	2,150
Colorado	1,630	1,116	1,746	1,100
New Mexico	615	818	400	580
Arizona	32	38	32	35
Utah	404	310	345	300
Washington	24,907	22,450	22,400	19,500
Oregon	2,828	2,154	2,617	2,000
California	5,032	5,529	5,019	4,354
38 States	96,469	115,733	82,395	100,284

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

Table 2.- 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		1939	percent of	percent of
	1,000 bu.	1,000 bu.	1,000 bu.	Pct.	Pct.
Total United States	96,469	82,395	100,284	104.2	122.0
North Atlantic	24,119	21,091	29,850	123.8	141.5
South Atlantic	15,416	14,264	15,980	103.7	112.0
Total Eastern	59,535	35,355	45,830	115.9	129.6
North Central	15,954	11,245	22,905	143.6	203.7
South Central	1,634	475	1,210	74.1	254.7
Total Central	17,588	11,720	24,115	137.1	205.8
Pacific Northwest ^{1/}	31,298	27,468	23,650	75.6	86.1
California	5,032	5,019	4,354	86.5	86.8
Other Western	3,018	2,833	2,335	77.4	82.4
Total Western	39,348	35,320	30,339	77.1	85.9

^{1/} Includes Washington, Oregon, and Idaho.

Table 3.- 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 leading varieties		Washington		All leading varieties	
	Spitzenberg	Deli-cious	Rome Beauty	All leading varieties	Spitzenberg	Deli-cious	Rome Beauty	All leading varieties
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York								
Nov. 18	1.65	1.98	1.87	1.89	1.75	1.91	1.46	1.82
25	1.73	2.08	1.94	1.98	1.54	1.90	1.59	1.82
Dec. 2	1.96	1.94	1.74	1.90	^{1/} 1.21	1.70	1.64	1.68
9	^{1/} 2.14	1.86	1.84	1.86	2.16	1.68	1.66	1.68
16	1.76	1.89	1.68	1.84	1.83	1.88	1.58	1.77
Chicago								
Nov. 18	1.66	1.68	1.55	1.65	1.43	1.65	1.34	1.53
25	1.70	1.86	1.62	1.74	1.41	1.63	1.30	1.51
Dec. 2	1.66	1.68	1.73	1.69	1.42	1.59	1.42	1.52
9	1.69	1.66	1.69	1.65	1.50	1.59	1.49	1.55
16	1.73	1.62	1.59	1.65	1.61	1.55	1.39	1.53

^{1/} Less than 500 boxes sold.

Table 4.- 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	13
New Hampshire	13	15	15	11
Vermont	8	6	7	7
Massachusetts	70	65	75	53
Rhode Island	10	12	11	8
Connecticut	46	48	49	43
New York	1,298	1,305	<u>1/</u> 1,960	1,749
New Jersey	82	56	57	52
Pennsylvania	617	817	<u>1/</u> 657	918
Ohio	<u>1/</u> 606	992	634	956
Indiana	344	630	366	527
Illinois	<u>1/</u> 559	999	413	724
Michigan	974	1,380	1,411	1,354
Iowa	97	144	104	139
Missouri	360	684	68	426
Nebraska	37	43	54	55
Kansas	157	282	56	151
Delaware	17	10	7	9
Maryland	94	73	82	81
Virginia	320	416	334	189
West Virginia	61	111	35	56
North Carolina	250	281	364	230
South Carolina	99	72	129	104
Georgia	256	244	404	281
Florida	<u>1/</u> 90	127	156	69
Kentucky	204	411	135	206
Tennessee	237	284	186	244
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	62
Colorado	271	153	251	188
New Mexico	42	59	27	45
Arizona	12	8	6	11
Utah	82	64	127	104
Nevada	4	4	4	3
Total above States	<u>1/</u> 8,652	11,064	<u>1/</u> 9,973	10,568

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

Table 5.- Pears: Production in three Pacific Coast States, average 1928-37, annual 1937-38, and indicated 1939

State	Average		1937		1938		Indicated	
	1928-37		1,000 bu.		1,000 bu.		1,000 bu.	
Washington, all	1/	4,501		5,600	1/	6,500		5,779
Bartlett	1/	3,319		3,737	1/	4,340		3,700
Other	1/	1,182		1,863	1/	2,160		2,079
Oregon, all	1/	3,040		3,550	1/	4,249		4,229
Bartlett		1,354		1,118	1/	1,437		1,451
Other	1/	1,687		2,432	1/	2,812		2,778
California, all	1/	9,295		9,334	1/	11,751		10,334
Bartlett	1/	8,288		8,376	1/	9,751	1/	8,959
Other	1/	1,008		958	1/	2,000	1/	1,375
Total Pacific States	1/	16,837		18,484	1/	22,500	1/	20,342
Bartlett	1/	12,961		13,231	1/	15,526	1/	14,110
Other	1/	3,877		5,253	1/	6,972	1/	6,232
Total United States	1/	25,489		29,548	1/	32,473	1/	30,910

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

Table 6.- 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			
	Comice	Bosc	D'Anjou	All varieties	Comice	Bosc	D'Anjou	All varieties
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York:								
Nov. 18:	2.06	2.05	1.94	2.01	1.66	1.94	1.91	1.86
25:	1.86	1.88	1.84	1.85	1.92	2.03	1.93	1.98
Dec. 2:	1.71	1.64	1.81	1.72	1.91	2.05	1.39	1.96
9:	1.87	1.84	1.87	1.85	2.05	2.03	1.87	1.98
16:	1.89	1.90	1.89	1.89	2.32	2.00	1.97	2.02
Chicago:								
Nov. 18:	--	1.77	1.70	1.73	1.28	1.76	1.82	1.73
25:	--	1.69	1.95	1.70	--	1.63	1.92	1.80
Dec. 2:	--	1.61	1.56	1.59	--	1.83	1.92	1.91
9:	--	1.63	1.93	1.74	--	1.90	1.82	1.81
16:	--	1.62	2.08	2.01	--	1.86	1.84	1.80

Table 7.- Grapes: Production by States (excluding California), average 1928-37, annual 1937-38, and indicated 1939 ^{1/}

State	Average 1928-37	1937	1938	Indicated 1939
	Tons	Tons	Tons	Tons
Maine	32	30	30	30
New Hampshire	89	120	70	110
Vermont	37	50	40	50
Massachusetts	621	900	540	700
Rhode Island	289	370	220	230
Connecticut	2,018	2,520	1,960	2,460
New York	77,590	89,100	55,600	75,600
New Jersey	3,130	4,000	2,800	3,100
Pennsylvania	23,020	26,000	15,700	23,200
Ohio	29,100	37,800	9,800	42,800
Indiana	4,180	5,300	2,200	4,800
Illinois	6,470	8,600	6,300	8,800
Michigan	62,990	67,200	16,900	58,100
Wisconsin	382	450	430	490
Minnesota	256	250	270	290
Iowa	5,850	5,000	5,000	5,800
Missouri	9,750	12,300	6,200	12,500
Nebraska	2,420	1,800	3,100	3,000
Kansas	3,760	3,400	3,100	4,100
Delaware	2,100	2,200	1,500	2,000
Maryland	700	750	580	750
Virginia	2,280	3,000	2,000	2,600
West Virginia	1,381	1,900	430	1,750
North Carolina	6,044	8,100	6,600	7,500
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	2,750
Tennessee	1,839	2,650	1,590	2,240
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	580
Colorado	492	570	650	500
New Mexico	1,035	1,180	1,240	1,170
Arizona	1,125	560	730	710
Utah	976	630	860	840
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	280,795	322,770	172,560	297,530

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

Table 8.- Grapes: Production in California, by varieties, average 1928-37, annual 1937-38, and indicated 1939 ^{1/}

Varieties	Average	1937	1938	Indicated
	1928-37			1939
	Tons	Tons	Tons	Tons
Wine varieties	465,900	631,000	641,000	548,000
Raisin varieties	1,122,800	1,407,000	1,443,000	1,255,000
Dried ^{2/}	209,660	246,900	290,000	252,000
Not dried	284,100	419,000	283,000	247,000
Table varieties	345,500	416,000	447,000	370,000
Total California	1,934,200	2,454,000	2,531,000	2,173,000
Total United States:	2,214,995	2,776,770	2,703,560	2,470,530

^{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 9.- 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			
	Almeria	Ribier	Malaga	Emperor	Almeria	Ribier	Malaga	Emperor
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<u>New York</u>								
Nov. 13	1.84	1.67	1.32	1.52	1.55	1.44	1.44	1.29
25	2.01	1.56	1.47	1.47	1.79	1.59	1.59	1.43
Dec. 2	1.59	1.53	1.13	1.29	2.01	1.79	1.63	1.44
9	1.64	1.59	1.19	1.47	1.93	1.82	1.74	1.53
16	1.68	1.76	1.13	1.45	1.74	1.86	1.90	1.55
<u>Chicago</u>								
Nov. 18	^{1/} 2.01	1.98	1.31	1.45	1.55	1.51	1.38	1.21
25	1.62	1.92	1.14	1.17	1.63	1.44	1.58	1.30
Dec. 2	1.44	.84	.77	1.11	1.88	1.56	1.51	1.17
9	1.36	^{1/} 1.03	1.04	1.19	1.96	1.55	1.41	1.53
16	1.57	--	--	1.39	1.94	1.88	1.48	1.58

^{1/} Less than 500 lugs sold.

Table 10.- 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
Nov. 18	1.43	1.31	1.16	1.12	1.23	.97	1.38	1.01
25	1.59	---	1.25	1.24	1.26	---	1.32	1.10
Dec. 2	1.19	---	1.17	.68	1.56	---	1.38	1.28
9	1.19	---	1.55	---	1.61	---	---	---
16	.88	---	---	---	---	---	---	---

Table 11.- Apples: Unweighted average wholesale price per bushel, New York and Chicago, by specified weeks, 1939 with comparisons ^{1/}

Market and variety	Week ended					
	1938		1939			
	Dec. 17	Nov. 18	Nov. 25	Dec. 2	Dec. 9	Dec. 16
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>New York</u>						
Eastern						
Baldwin	1.03	.67	.74	.77	.80	.76
Delicious	1.58	1.18	1.00	1.10	1.13	1.10
McIntosh ^{2/}	1.68	1.10	1.07	1.04	.91	.96
R. I. Greening ^{3/}	.96	.85	.75	.85	.82	.80
<u>Chicago</u>						
Midwestern						
Baldwin	1.02	.73	.70	.72	.82	.78
Delicious	1.69	1.10	1.13	1.15	1.18	1.22
Jonathan	1.64	1.10	1.12	^{4/} 1.16	^{4/} 1.16	^{4/} 1.18
McIntosh	1.67	1.14	1.13	1.12	1.16	1.14
R. I. Greening ^{3/}	1.19	.91	.89	^{4/} .97	^{4/} .98	^{4/} .96

^{1/} United States No. 1 grade, 2¹/₂ inches minimum size.

^{2/} Excludes Vermont McIntosh.

^{3/} Includes N. W. Greenings.

^{4/} Includes eastern.

Table 12.- Oranges: Total weekly shipments from producing areas, by varieties, May to December 1938-39 ^{1/}

Week ended	1938					1939					Total	Relief pur- chases
	Calif.	Calif.: Ariz.	Calif.: Navels: & mis- cella- neous	Fla.	Tex.	Calif.	Calif.: Ariz.	Calif.: Navels: & mis- cella- neous	Fla.	Tex.		
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	528	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	---	2,136	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	1,738	---	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	1,550	1,319	---	31	---	1,350	1	
Oct. 7	1,429	---	384	57	1,871	1,516	---	186	16	1,718	0	
14	1,385	---	688	78	2,152	1,337	---	876	114	2,327	0	
21	1,157	---	582	119	1,874	911	---	1,102	169	2,186	0	
28	1,110	---	1,004	139	2,289	740	---	1,003	170	1,976	106	
Nov. 4	619	---	1,292	181	2,194	510	---	1,184	157	1,950	49	
11	338	5	1,214	168	2,006	329	76	1,180	191	1,904	0	
18	205	306	1,773	199	2,911	219	502	1,639	227	2,992	0	
25	141	1,072	1,403	224	3,259	158	1,152	1,420	252	3,321	0	
Dec. 2	77	1,338	1,709	260	3,883	78	1,185	1,625	224	3,605	0	
9	40	1,409	2,273	288	4,733	48	1,459	2,142	224	4,401	0	
16	16	930	3,081	354	5,207	---	850	3,263	359	5,164	300	

^{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, and tangerines.

^{3/} Excluding relief shipments.

^{4/} Purchases made by Federal Surplus Commodities Corporation.

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

Week ended	1938				1939				Total
	Florida	California	Texas	Total	Florida	California	Texas	Commercial	
	Cars	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	603	4	153	760	150	30	---	180	0
Oct. 7	643	2	371	1,016	491	32	56	579	0
14	482	20	529	1,031	573	35	401	1,009	0
21	344	91	446	881	564	44	599	1,207	0
28	358	49	581	988	498	32	638	1,218	0
Nov. 4	501	35	503	1,039	390	32	606	1,028	0
11	613	32	511	1,156	404	31	720	1,155	0
18	633	29	718	1,380	446	43	696	1,185	0
25	530	25	512	1,067	498	53	777	1,328	0
Dec. 2	566	33	614	1,213	604	48	664	1,316	0
9	584	42	764	1,390	504	56	632	1,192	0
16	669	28	656	1,353	567	27	947	1,541	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.-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
Oranges:					
Winter and spring varieties -					
Calif. navels and misc.	15,335	17,907	15,180	99.0	84.8
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	450	255.6	107.0
Alabama	73	95	75	95.2	78.1
Mississippi	39	35	59	151.3	69.4
Louisiana	255	385	260	102.0	67.5
Total	34,405	55,613	54,534	158.7	98.1
Summer and early fall varieties:-					
Calif. Valencias	19,380	23,245	23,680	122.2	114.8
Total 7 States 3/	53,785	73,863	73,264	145.5	99.2
Grapefruit:					
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	15,570	15,200	429.6	97.0
Arizona	1,003	2,700	2,500	249.3	92.6
California	1,544	1,744	1,800	116.6	103.2
Total, 4 States 3/	18,923	43,714	35,600	193.4	83.7
Lemons:					
California 3/	7,831	11,322	10,650	135.1	94.1
Limes:					
Florida	20	95	95	475.0	475.0

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/ 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 15.- Citrus fruits: Weighted average auction price per box, New York and Chicago, by specified weeks, 1938-39

Market and week	Oranges				Grapefruit				Lemons	
	Calif. Navels		Florida		Texas	Florida		Calif.		
	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York:										
Nov. 18:	---	---	1.91	1.95	2.26	2.94	1.79	2.19	3.62	6.15
25:	---	3.49	1.86	1.81	2.14	2.43	1.68	2.49	3.75	5.83
Dec. 2:	2.94	2.64	1.85	1.83	1.91	2.27	1.70	2.11	4.02	4.53
9:	2.84	2.40	1.83	1.91	2.35	1.94	1.76	1.97	3.80	4.51
16:	3.06	2.42	1.76	1.76	2.16	2.02	1.78	1.97	4.09	4.65
Chicago :										
Nov. 18:	---	2.72	2.15	2.06	2.08	2.00	2.03	2.37	3.68	5.25
25:	3.27	2.76	2.06	1.92	2.11	1.91	2.51	2.18	4.13	6.13
Dec. 2:	2.67	2.50	1.86	1.80	1.89	1.90	1.79	1.75	3.91	5.29
9:	2.65	2.52	2.07	1.91	1.90	1.94	2.07	1/2.53	3.79	5.02
16:	2.93	2.63	1.90	1.98	1.88	2.00	1/1.37	2.25	4.15	5.05

1/ Less than 500 boxes sold.

Table 16.- Cranberries: Acreage, production, and yield per acre, 1938-39 with 1923-37 average yield and production

State	Acreage harvested:			Yield per acre			Production		
	1938	1939	Average	1938	Indicated:	Average	1938	Indicated	
	Acres	Acres	1928-37	Barrels	1939	1928-37	Barrels	1939	
				Barrels			Barrels	Barrels	
Mass.	13,700	13,700	29.7	23.7	33.9	407,800	325,000	465,000	
N. J.	11,000	11,000	10.3	5.6	7.3	113,500	62,000	80,000	
Wis.	2,400	2,500	26.7	26.7	43.2	60,100	64,000	108,000	
Wash.	700	700	23.6	24.6	17.1	12,830	17,200	12,000	
Oreg.	150	150	31.2	50.0	40.0	4,490	7,500	6,000	
5 States:	27,950	28,050	21.6	17.0	23.9	598,720	475,700	671,000	

Table 17.- Exports of specified fresh and dried fruits from the United States, by months, July-October 1938-39

Year and month	Fresh		Dried			
	Apples	Pears	Apples	Apricots	Prunes	Raisins
	Bushels	Bushels	Short tons	Short tons	Short tons	Short tons
1938						
July	121,353	159,036	593	896	4,992	3,419
August	308,305	629,739	701	4,181	6,864	2,891
September	1,286,150	781,086	608	4,067	5,546	9,138
October	1,519,927	714,803	2,776	1,276	22,050	18,259
1939						
July	107,616	178,880	330	1,154	4,760	4,961
August	285,919	391,398	228	4,610	4,448	2,771
September	348,401	290,544	165	3,419	3,754	7,837
October	665,943	478,322	2,403	3,673	15,268	27,351

Table 18.- Fruit: Carlot (rail and boat) shipments from originating points in the United States for the week ended December 16, with comparisons

Item	Week ended						
	1938	1939					
	Dec. 17	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Dec. 9	Dec. 16
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<u>Commercial</u>							
Apples, fresh, (western)	956	901	835	722	828	1,034	594
Apples, fresh, (eastern)	398	538	557	340	280	289	290
Cranberries	13	256	267	83	63	76	47
Grapefruit	855	706	685	824	836	736	953
Grapes	38	755	411	229	177	220	92
Lemons	287	161	188	188	229	229	201
Mixed citrus	830	316	536	427	458	505	824
Mixed deciduous	21	28	30	28	34	39	23
Oranges and satsumas	2,703	1,118	1,729	2,145	2,166	2,732	2,726
Pears	211	207	239	150	201	165	101
Tangerines	452	53	190	193	301	257	326
Total	6,764	5,039	5,667	5,329	5,573	6,282	6,177
<u>Relief</u>							
Apples	0	539	491	413	390	315	290
Grapefruit	11	0	0	0	0	0	0
Mixed citrus fruit ..	1	0	0	0	0	0	0
Oranges and satsumas	0	0	0	0	0	0	300
Pears	13	0	0	28	60	0	0
Grand total	6,789	5,578	6,158	5,770	6,023	6,597	6,767

Table 19.- Apples and pears: Cold storage holdings

Commodity	Unit	Dec. 1,	Dec. 1,	Nov. 1,	Dec. 1,
		5-yr. av.	1938	1939	1939
		1934-38			
Fruits, fresh		Thousands	Thousands	Thousands	Thousands
Apples	:Barrels	571	320	286	223
Apples	:Western boxes :	16,007	14,804	10,989	12,453
Apples	:Eastern boxes :	--	--	8,195	8,403
Apples	:Bushel baskets:	13,758	15,051	10,265	9,223
Total apples	:Bushels	31,478	30,815	30,307	30,748
Pears, Bartletts	:Packed boxes :	--	21	73	77
Pears, Bartletts	:Loose boxes	--	23	49	9
Pears, all other varieties	:Boxes	1,569	2,144	2,492	1,717
Pears	:Bushel baskets:	66	116	73	31
Total pears	:Boxes and :bushel baskets:	1,635	2,304	2,687	1,834

Table 20.- Frozen fruits: Cold storage holdings, by varieties, December 1, 1939, with comparisons

Commodity	Nov. 1,	Dec. 1,	Dec. 1,	Nov. 1,	Dec. 1,	
	5-yr. av.	5-yr. av.	1938	1939	1939	
		1934-38	1934-38			
		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
Blackberries	: Data			4,340	7,595	6,680
Blueberries	: for			5,396	3,962	4,927
Cherries	: these			21,604	25,951	24,556
Logan and similar berries	: earlier			3,474	2,937	2,781
Raspberries	: years			10,619	9,556	9,160
Strawberries	: not			39,115	42,409	40,664
Other fruits	: com-			53,782	22,558	20,603
Classification not reported:	: parable			1/	27,419	30,839
Total		102,493	99,428	138,330	142,387	140,210

1/ Included under "Other."

Table 21.- Apples: Holdings in cold storage by States

State	Dec. 1, 1939				Dec. 1, 1938	
	Barrels	Boxes		Baskets	Total bushels	Total bushels
		Western	Eastern			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Vermont	---	---	170	---	170	59
Massachusetts ..	---	21	1,148	2	1,171	347
New York	27	6	4,470	1,744	6,301	5,403
New Jersey	1	13	220	444	680	958
Pennsylvania ...	14	25	309	1,089	1,465	1,710
Ohio	---	9	226	426	661	426
Indiana	1	6	72	198	279	197
Illinois.....	---	26	239	611	876	773
Michigan	---	76	131	813	1,020	1,000
Wisconsin	---	19	32	92	143	108
Minnesota	---	56	2	19	77	113
Missouri.....	1	46	14	626	689	470
Virginia	163	90	606	2,102	3,287	3,346
West Virginia...	8	11	48	410	493	512
Texas	---	68	---	---	68	139
Washington	---	9,798	---	---	9,798	10,980
Oregon	---	773	---	---	773	1,135
California	---	1,233	---	---	1,233	1,795
Other States ...	8	177	716	647	1,564	1,344
United States:	223	12,453	8,403	9,223	30,743	30,815

Table 22.- Pears: Holdings in cold storage by States

State	Dec. 1, 1939		Dec. 1, 1938	
	Boxes and		Boxes and	
	bushel	baskets	bushel	baskets
	Thousands		Thousands	
New York	45		130	
New Jersey	59		38	
Pennsylvania	29		23	
Illinois.....	12		18	
Washington	296		450	
Oregon	1,135		1,286	
California	204		291	
Other States	54		68	
United States	1,834		2,304	

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

Commodity	Unit	New		Middle		East		West		South		East		West		Moun-		Pa-	Total
		Eng-	Land	Atlan-	tic	North	Central	North	Central	South	Central	South	Central	South	Central	tain	cific		
FRUITS, FRESH																			
Apples	Barrels	---	42	1	4	174	2	---	---	---	---	---	---	---	---	---	---	---	223
Apples, western	Boxes	24	44	136	108	126	8	71	132	11,804	12,455	---	---	---	---	---	---	---	---
Apples, eastern	Boxes	1,932	4,999	701	16	722	33	---	---	---	---	---	---	---	---	---	---	---	3,403
Apples, Total	Bu. baskets	12	3,277	2,138	828	2,796	117	12	43	---	---	---	---	---	---	---	---	---	9,223
Pears, Bartletts	Packed boxes	---	21	3	4	5	---	1	---	43	77	---	---	---	---	---	---	---	---
Pears, Bartletts	Loose boxes	---	3	---	---	---	---	2	---	4	9	---	---	---	---	---	---	---	---
Pears, all other varieties	Boxes	4	84	19	2	12	2	5	4	1,585	1,717	---	---	---	---	---	---	---	---
Pears, Total	Bu. baskets	---	24	3	---	---	---	---	---	4	31	---	---	---	---	---	---	---	---
Total	Boxes & baskets	4	132	25	6	17	2	8	4	1,636	1,834	---	---	---	---	---	---	---	---
FRUITS, FROZEN																			
<u>In small containers</u>																			
Blackberries	Pounds	7	32	63	8	14	2	7	---	58	191	---	---	---	---	---	---	---	---
Blueberries	"	173	671	290	28	94	3	1	---	1	1,261	---	---	---	---	---	---	---	---
Cherries	"	173	465	317	106	75	14	5	1	31	1,187	---	---	---	---	---	---	---	---
Logan and similar berries	"	7	67	157	8	18	1	1	---	431	690	---	---	---	---	---	---	---	---
Raspberries	"	168	259	394	87	112	17	15	---	515	1,567	---	---	---	---	---	---	---	---
Strawberries	"	1,201	2,079	1,597	418	1,658	73	526	32	6,609	14,193	---	---	---	---	---	---	---	---
Other fruits	"	54	2,924	1,098	90	452	212	30	---	1,759	6,629	---	---	---	---	---	---	---	---
Total	"	1,783	6,497	3,916	745	2,433	322	585	33	9,404	25,718	---	---	---	---	---	---	---	---
<u>In bulk or large containers</u>																			
Blackberries	Pounds	52	1,270	458	226	380	104	25	20	3,954	6,489	---	---	---	---	---	---	---	---
Blueberries	"	358	1,917	846	444	60	36	---	---	5	3,666	---	---	---	---	---	---	---	---
Cherries	"	224	14,952	6,250	769	280	35	33	129	697	23,369	---	---	---	---	---	---	---	---
Logan and similar berries	"	58	49	211	120	---	---	1	1	1,651	2,091	---	---	---	---	---	---	---	---
Raspberries	"	1,552	1,544	1,307	975	87	102	12	---	2,004	7,593	---	---	---	---	---	---	---	---
Strawberries	"	1,281	5,893	4,543	4,086	1,403	232	1,057	155	7,821	26,471	---	---	---	---	---	---	---	---
Other fruits	"	368	23,876	9,613	886	1,176	539	459	147	7,749	44,813	---	---	---	---	---	---	---	---
Total	"	3,903	49,501	23,228	7,506	3,386	1,048	1,587	452	23,831	114,492	---	---	---	---	---	---	---	---
<u>Total, all containers</u>																			
Blackberries	Pounds	59	1,302	521	234	394	106	32	20	4,012	6,680	---	---	---	---	---	---	---	---
Blueberries	"	531	2,538	1,136	472	154	39	1	0	6	4,927	---	---	---	---	---	---	---	---
Cherries	"	397	15,417	6,567	875	355	49	38	130	728	24,556	---	---	---	---	---	---	---	---
Logan and similar berries	"	65	116	368	128	18	1	2	1	2,082	2,781	---	---	---	---	---	---	---	---
Raspberries	"	1,730	1,803	1,701	1,062	199	119	27	0	2,519	9,160	---	---	---	---	---	---	---	---
Strawberries	"	2,482	7,972	6,140	4,504	3,061	305	1,583	187	14,430	40,664	---	---	---	---	---	---	---	---
Other fruits	"	422	26,800	10,711	976	1,638	751	489	147	9,508	51,442	---	---	---	---	---	---	---	---
Total	"	5,686	55,998	27,144	8,251	5,819	1,370	2,172	485	33,285	140,210	---	---	---	---	---	---	---	---

