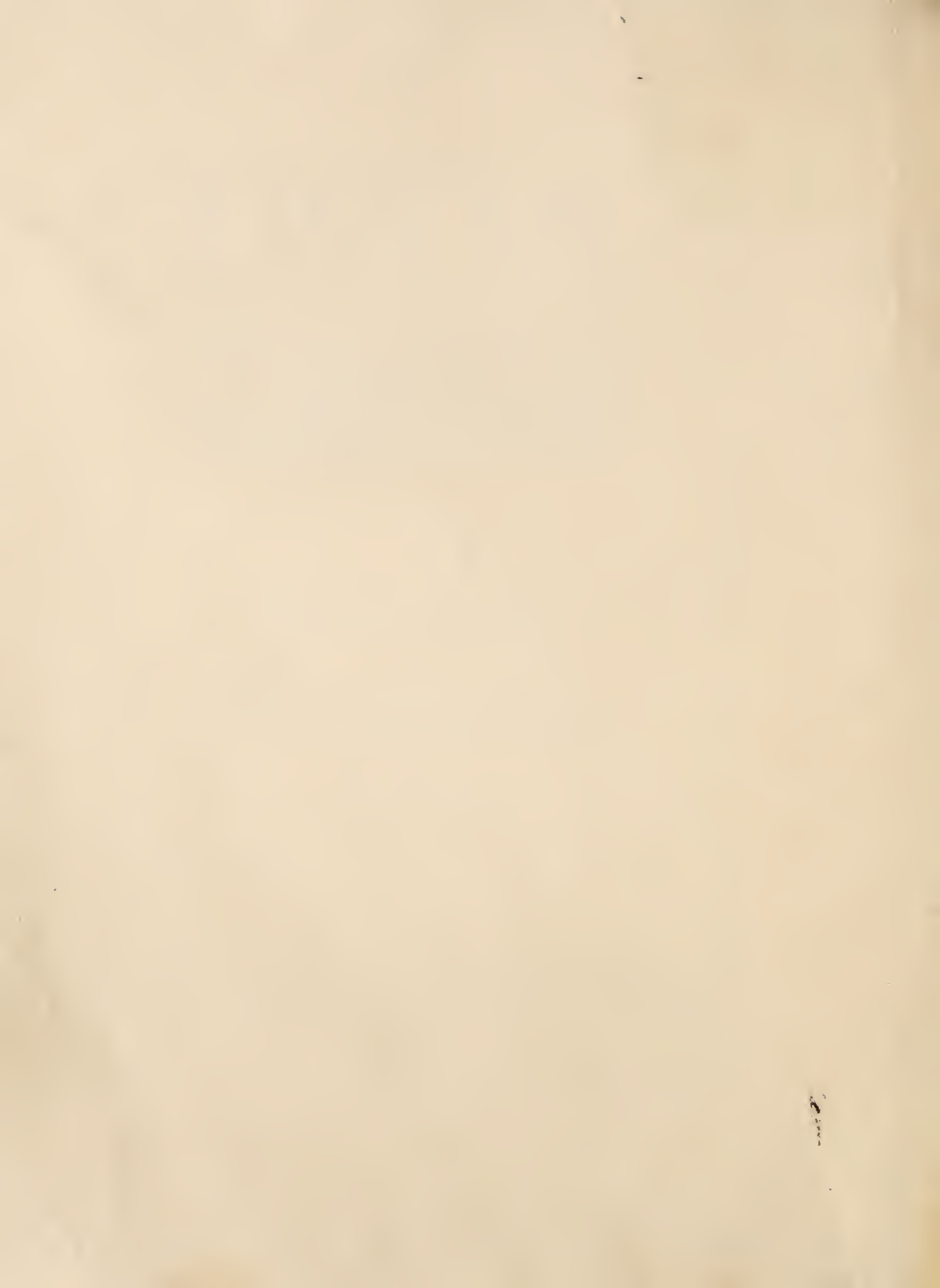


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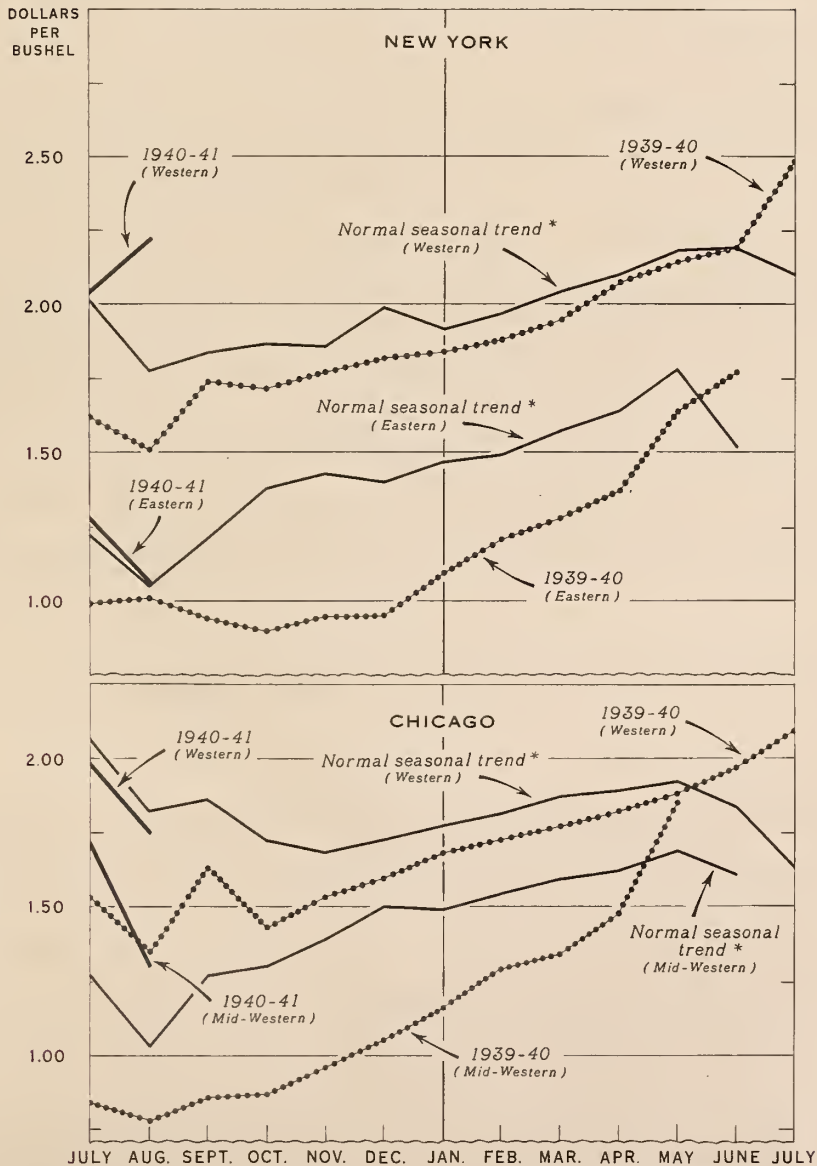
BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

TFS-45



SEPTEMBER 1940

APPLES: WHOLESALE PRICES AT NEW YORK AND CHICAGO,
NORMAL SEASONAL TREND, AND 1939-40



* ARITHMETIC AVERAGE OF THE 10 MIDDLE PRICES FOR EACH MONTH DURING THE 14-YEAR PERIOD 1926-39

T H E F R U I T S I T U A T I O N

Summary

Total production of fruits in 1940 will probably be slightly smaller than in 1939. However, it is likely that the total supply of fruits available for fresh consumption will be close to that in 1939, since there will be a substantial reduction in the volume of fruit exported. Domestic demand is considerably stronger than a year earlier and will probably increase over its present level during the latter part of this year.

The estimated production of peaches, pears, grapes, and pecans increased from August 1 to September 1. The estimated production of apples decreased from August 1 to September 1. The estimated 1940 production of apples is 20 percent less than that of 1939, grapes 1 percent less, and peaches 13 percent less. The estimated production of pears in 1940 is 3 percent greater than in 1939.

The Pacific Coast canning industry took more pears than was at first anticipated, and present indications are that canning operations have been about normal.

The decrease during the last few weeks in the prices of oranges may have been due to the prospects for a crop larger than in 1939. Although the condition of oranges is slightly below that of last year, the 1940 crop will probably be materially larger than the 1939 crop because of the reduction in last year's crop occasioned by winter freeze damage, and because of the upward trend in bearing capacity of citrus groves.

APPLES

Commercial apple production in the 424 counties classified as having commercial production is estimated, as of September 1, to total 114.8 million bushels. This estimate was 1.9 million bushels lower than that made a month

earlier. The indicated commercial production for 1940 is 20 percent less than that of 1939 and 6 percent less than the 5-year (1934-38) average. Production in these 424 commercial counties is roughly equivalent to that part of the total United States apple crop which is produced primarily for sale, including production for commercial processing as well as for sale into fresh consumption channels.

In the Eastern States the estimated commercial production is 25 percent less than that of 1939 and 3 percent less than the 5-year average. The estimated commercial production in the Central States is 36 percent less than that of 1939 and 3 percent less than the 5-year average. The estimate for the Western States is 2 percent larger than that of 1939 but is 10 percent less than the 5-year average.

The production of most summer varieties was lighter than usual and, in contrast to last year when heavy abandonment occurred, has been cleaned up very well. The estimated production of fall varieties shows a moderate degree of variability between States, but the indicated total supply of these varieties is below comparable figures for both 1939 and the 5-year (1934-38) average. The estimated production of winter varieties is very variable. In New England the estimated production of Baldwins is above average, and in Washington the Winesap trees are heavily loaded.

The Apple Growers' National Planning Committee, meeting at Washington during the week of September 8, recommended that the Surplus Marketing Administration set up a program to purchase that part of the production of normally exported varieties which does not find a ready market in this country. A suggestion that the Surplus Marketing Administration should not buy any apples from growers who sold culls into fresh fruit channels accompanied the above recommendation. It was recommended further that in the event marketing emergencies arise in any area, and if growers through their State Industry Committees request it, purchases of combination U. S. No. 1 grade and U. S. Utility grade or better of standard commercial varieties be made by the Administration from growers who agree not to sell culls in fresh fruit markets.

Auction prices at New York of western Gravensteins averaged \$1.90 per box during the week ending September 6 as compared with \$1.27 per box for the comparable period in 1939.

PEARS

The September 1 estimate of a 32-million bushel pear crop is about 2 percent larger than the estimate made in August. The 1939 pear crop was estimated at 31 million bushels, and the 10-year (1929-38) average was 26.3 million bushels.

The total production of Bartlett pears in Washington, Oregon and California is estimated at 14.2 million bushels compared with 14.5 million bushels in 1939 and 13.2 million bushels for the 10-year (1929-38) average. On the average the disposition of the harvested Pacific Coast pears is as follows: (1) 30 percent for commercial canning; (2) 8 percent for commercial drying; and (3) 62 percent for fresh consumption. A portion of the fresh market supply is usually stored and marketed during the winter and early spring months.

Despite the reduced prospect for exports this season, the volume of pears used in the canning industry has been about normal.

It is indicated as of September 1 that 6.7 million bushels of pears other than Bartletts will be produced in the Pacific Coast States. The 1939 crop of late pears was estimated at 6.0 million bushels, and the 10-year (1929-38) average was 4.2 million bushels.

During the week ended September 14, 1940, cars of commercial pears shipped totaled 1,185 as compared with 1,181 cars for the week ended September 16, 1939. Carlot shipments of the 1940 pear crop through September 14 totaled 645 cars less than the shipments up to that date a year earlier. From August 3 to September 14, 451 cars of pears had been shipped on orders of the Surplus Marketing Administration. Only 287 cars were shipped for relief purposes during the entire 1939-40 season.

GRAPES

On September 1 it was estimated that the production of grapes in 1940 would be 2,500,300 tons compared with 2,526,000 tons in 1939 and the 10-year (1929-38) average of 2,220,000 tons. Production, exclusive of California, is estimated at 285,330 tons, or slightly less than the 298,000 tons produced in 1939. California production is indicated to be 13,000 tons short of the production last season but 264,300 tons above the 10-year (1929-38) average. It is indicated that the production of wine and table varieties in California will be slightly larger than a year ago but that the production of raisin varieties will be slightly smaller than in 1939. Raisin grape prospects in California declined slightly during August because of high temperatures in parts of the San Joaquin Valley.

In 1939 the total supply of raisins was about 350,000 tons. The carry-over from 1938 was approximately 105,000 tons compared with an estimated carry-over of 70,000 tons from 1939. In addition to the 70,000 tons carried over by the trade, 33,000 tons are held by the Surplus Marketing Administration. It is indicated that the 1940 pack will be about 200,000 tons and the total market supply about 270,000 tons.

CITRUS

Market prices of citrus fruits declined somewhat during the past few weeks. Lemon prices, which rose to an unusual high level in late July, continued to decline during the first 2 weeks of September.

Condition of oranges in 7 States averaged 71 percent of normal compared with 73 percent a year earlier. California Valencias averaged 75 percent of normal compared with 70 percent the previous year and 74 percent for the 10-year (1929-38) average. The condition of grapefruit in 4 States averaged 61 percent of normal compared with 57 percent a year earlier. The condition of California lemons averaged 80 percent of normal compared with 70 percent the previous year. Estimates of the 1940-41 production will be made available in October. The size of Texas grapefruit did not increase materially during August, but sizes on the average were considerably larger than a year ago.

Table 1.- Apples: Commercial production, average 1934-38, annual 1934-40 1/

State	Average 1934-38	1934	1935	1936	1937	1938	1939	Indi- cated 1940
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Me.	567	434	662	403	775	562	1,068	811
N. H. ...	674	440	914	412	1,050	555	1,214	802
Vt.	404	264	560	152	737	308	780	390
Mass. ...	2,216	1,689	2,665	1,944	2,653	2,131	2,829	2,277
R. I. ...	282	188	435	242	286	259	275	301
Conn. ...	1,281	750	1,372	1,198	1,670	1,415	1,365	1,171
N. Y. ...	15,723	12,819	17,700	11,520	21,528	15,048	24,650	13,464
N. J. ...	3,650	2,239	4,575	3,027	4,876	3,531	4,252	3,668
Pa.	8,981	7,623	10,397	6,938	11,567	8,378	10,998	9,240
Ohio	4,698	3,262	6,336	2,676	8,531	2,684	8,756	5,174
Ind.	1,464	943	2,032	642	2,568	1,135	2,075	1,100
Ill.	2,787	2,270	4,440	1,382	4,395	1,447	4,107	2,118
Mich. ...	7,134	6,011	7,950	6,432	10,026	5,251	10,501	6,435
Wis.	595	492	824	426	800	432	684	672
Minn. ...	230	87	390	156	288	229	344	298
Iowa	311	245	423	161	366	358	374	489
Mo.	1,409	916	2,318	488	2,776	549	2,104	1,434
Nebr. ...	241	155	297	110	301	340	318	352
Kans. ...	714	585	1,131	198	1,141	516	1,074	1,098
Del.	1,596	874	1,537	1,638	2,377	1,554	1,686	1,679
Md.	1,922	1,174	2,346	1,809	2,452	1,830	2,362	2,015
Va.	10,279	7,411	13,295	7,142	14,898	8,648	10,800	10,150
W. Va. ..	4,622	3,509	5,015	3,910	6,384	4,290	5,670	4,469
N. C. ...	935	772	984	659	1,628	634	1,120	910
Ga.	444	418	546	238	745	272	437	477
Ky.	287	205	347	112	618	155	426	292
Tenn. ...	225	268	180	143	430	103	228	142
Ark.	795	1,033	858	177	1,660	198	648	704
Mont. ...	333	376	409	102	394	384	386	297
Idaho ...	3,635	3,082	5,580	2,592	3,960	2,960	2,574	2,160
Colo. ...	1,517	1,303	1,456	1,900	1,219	1,708	1,058	1,493
N. Mex. :	679	1,048	476	564	874	432	603	760
Utah	356	298	300	397	398	385	395	326
Wash. ...	29,411	30,860	29,565	27,135	29,346	30,150	26,000	28,046
Oreg. ...	3,462	3,778	3,260	3,550	3,320	3,400	2,900	3,120
Calif. ..	7,897	5,820	8,928	8,033	9,339	7,364	8,024	6,496

36 States: 121,755 103,691 140,503 98,608 156,376 109,595 143,085 114,830

Compiled from reports of the Agricultural Marketing Service.

1/ Estimates of the commercial crop refer to the production of apples in the commercial apple counties of each State and are not comparable with former "commercial" estimates which represented sales for fresh consumption only in the entire State.

Table 2.- Apples: Commercial production, by groups of States, average 1934-38, annual 1934-40 1/

Region	Average 1934-38	1934	1935	1936	1937	1938	1939	Indi- cated 1940
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
North Atlantic	33,778	26,446	39,280	25,836	45,142	32,187	47,431	32,124
South Atlantic	19,798	14,158	23,723	15,396	28,484	17,228	22,075	19,700
North Central	19,583	14,966	26,141	12,671	31,192	12,941	30,337	19,170
South Central	1,307	1,556	1,385	432	2,708	456	1,302	1,138
Western	47,290	46,565	49,974	44,273	48,850	46,783	41,940	42,698
United States	121,755	103,691	140,503	98,608	156,376	109,595	143,085	114,830

Compiled from reports of the Agricultural Marketing Service.

1/ Estimates of the commercial crop refer to the production of apples in the commercial apple counties of each State and are not comparable with former "commercial" estimates which represented sales for fresh consumption only in the entire States.

Table 3.- Apples, western: Weighted average auction price per box, all grades, at New York and Chicago, by specified varieties and weeks, 1939 and 1940

Market and week ended	1939				1940			
	Graven- stein	Jona- than	De- licious	All leading varie- ties	Graven- stein	Jona- than	De- licious	All leading varie- ties
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<u>New York</u>								
Aug. 16	1.69	---	---	1.69	2.48	---	---	2.48
23	1.63	---	---	1.63	2.09	---	---	2.09
30	1.38	---	---	1.38	2.09	---	---	2.09
Sept. 6	1.27	1.94	---	1.43	1.90	---	2.94	2.15
13	---	1.09	---	1.09	1.28	---	2.46	2.30
<u>Chicago</u>								
Aug. 16	1.08	---	---	1.08	1.87	---	---	1.87
23	1.55	---	---	1.55	1.68	---	---	1.68
30	1.41	1.75	---	1.58	1.43	2.05	2.32	1.67
Sept. 6	---	---	---	---	---	1.80	---	1.80
13	---	1.48	2.26	1.54	---	1.90	2.07	1.89

Compiled from New York Daily Fruit Reporter, deciduous section, and Chicago Fruit and Vegetable Reporter.

Table 4.- Pears: Production by States, (excluding three Pacific Coast States), average 1929-38, annual 1938-40 1/

State	Average 1929-38	1938	1939	Indicated 1940
	: 1,000 bushels	: 1,000 bushels	: 1,000 bushels	: 1,000 bushels
Maine	12	13	13	12
New Hampshire ...	14	15	11	14
Vermont	8	7	7	6
Massachusetts ...	72	75	53	54
Rhode Island ...:	10	11	8	9
Connecticut	48	49	43	44
New York	1,374	1,960	1,749	1,802
New Jersey	73	57	52	64
Pennsylvania ...:	630	657	918	836
Ohio	625	634	956	708
Indiana	350	366	527	415
Illinois	545	413	668	546
Michigan	1,042	1,411	1,354	1,354
Iowa	99	104	139	151
Missouri	347	66	426	441
Nebraska	41	54	55	56
Kansas	157	56	151	207
Delaware	15	7	9	12
Maryland	94	82	81	104
Virginia	325	334	189	448
West Virginia ...:	56	35	56	82
North Carolina ..:	260	364	230	293
South Carolina ..:	100	129	104	115
Georgia	272	404	281	381
Florida	100	156	69	186
Kentucky	195	135	206	332
Tennessee	226	186	244	160
Alabama	280	383	313	259
Mississippi	278	462	348	438
Arkansas	152	156	211	201
Louisiana	115	190	130	216
Oklahoma	113	80	92	70
Texas	359	440	406	573
Idaho	60	67	62	66
Colorado	273	251	173	255
New Mexico	42	27	45	64
Arizona	12	6	11	6
Utah	86	127	104	114
Nevada	4	4	3	3
Total above States	8,864	9,973	10,497	11,097

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 - New York 140,000 bushels; Pennsylvania, 79,000 bushels; 1939 - New York, 60,000 bushels; Pennsylvania, 73,000 bushels; Ohio, 76,000 bushels; Indiana, 53,000 bushels.

Table 5.- Pears: Production in 3 Pacific Coast States,
average 1929-38, annual 1938-40 1/

State	Average 1929-38	1938	1939	Indicated 1940
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Washington, all	4,781	6,500	5,779	6,608
Bartlett	3,480	4,340	3,700	4,284
Other	1,301	2,160	2,079	2,324
Oregon, all	3,159	4,249	4,229	4,636
Bartlett	1,346	1,437	1,620	1,755
Other	1,814	2,812	2,609	2,881
California, all	9,530	11,751	10,542	9,667
Bartlett	8,417	9,751	9,209	8,167
Other	1,112	2,000	1,333	1,500
Total Pacific States	17,470	22,500	20,550	20,911
Bartlett	13,243	15,528	14,529	14,206
Other	4,227	6,972	6,021	6,705
Total United States ..	26,333	32,473	31,047	32,008

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938, Washington - Bartlett, 1,208,000 bushels; Other, 320,000 bushels; Oregon - Bartlett, 230,000 bushels; Other, 309,000 bushels; California - Bartlett, 833,000 bushels; Other, 84,000 bushels; 1939, Washington - Bartlett, 185,000 bushels; Other, 350,000; Oregon - Bartlett, 81,000 bushels; Other, 107,000 bushels; California - Bartlett, 83,000 bushels; Other, 125,000 bushels.

Table 6.- Pears, western: Weighted average auction price per
box, New York and Chicago, by specified varieties
and weeks, 1939 and 1940

Market and week	1939				1940			
	Bartlett:	Hardy	D'Anjou:	Bosc	Bartlett:	Hardy	D'Anjou:	Bosc
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<u>New York</u>								
Aug. 16	2.69	2.35	---	---	2.29	1.79	---	---
23	2.56	2.20	1.87	---	2.12	1.62	---	---
30	2.48	2.28	2.36	2.10	2.34	1.84	1.73	---
Sept. 6	2.54	1.96	2.36	1.64	2.50	1.98	1.93	---
13	2.50	1.84	---	1.81	2.34	1.85	1.76	1.78
<u>Chicago</u>								
Aug. 16	2.59	---	---	---	2.24	1.48	---	---
23	2.47	1.84	---	---	2.25	---	---	---
30	2.43	---	---	---	2.21	---	1.75	---
Sept. 6	2.45	---	---	---	2.46	---	---	---
13	2.51	1.29	1.88	1.31	2.36	---	1.73	1.66

Compiled from New York Daily Fruit Reporter, deciduous section, and Chicago Fruit and Vegetable Reporter.

Table 7.- Peaches: Production in late States, average 1929-38,
annual, 1938-40 1/

State	Average 1929-38	1938	1939	Indicated 1940
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Delaware	299	304	422	414
Maryland	371	352	427	424
Virginia	906	1,161	1,025	1,392
West Virginia	284	184	315	418
Kentucky	517	352	562	258
Tennessee	1,209	610	1,470	264
New Hampshire	18	19	17	14
Massachusetts	110	88	74	78
Rhode Island	26	27	12	18
Connecticut	164	140	84	105
New York	1,368	1,134	1,722	1,440
New Jersey	1,307	1,172	1,435	1,512
Pennsylvania	1,666	1,842	2,460	2,325
Ohio	788	481	1,212	426
Indiana	408	144	378	58
Illinois	1,553	1,480	1,800	204
Michigan	1,568	1,341	2,760	1,740
Iowa	79	90	110	84
Missouri	782	116	1,140	528
Nebraska	41	72	70	45
Kansas	125	43	154	159
Idaho	133	181	136	204
Colorado	1,159	1,634	1,575	1,935
New Mexico	71	51	73	110
Arizona	58	22	51	47
Utah	439	573	564	553
Nevada	5	6	6	5
Washington	1,079	1,428	1,210	1,494
Oregon	276	327	391	370
Total above late States	16,809	15,374	21,655	16,624
California, all	21,914	20,501	24,043	22,877
Clingstone <u>2/</u>	14,343	13,042	15,251	14,626
Freestone <u>3/</u>	7,571	7,459	8,792	8,251
Total United States..	52,723	51,945	60,822	52,879

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows: 1938 - New Jersey, 70,000 bushels; Washington, 57,000 bushels; Oregon, 12,000 bushels; California Clingstone, 875,000 bushels; 1939 - New York, 120,000 bushels; Utah, 32,000 bushels; California Clingstone, 292,000 bushels.

2/ Mainly for canning.

3/ Mainly for drying.

Table 8.- Peaches: Production in 10 early States, average 1929-38, annual 1938-40 1/

State	Average	1938	1939	Indicated
	1929-38	1938	1939	1940
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
North Carolina	1,922	2,232	1,305	1,344
South Carolina	1,141	1,515	1,636	1,742
Georgia	5,029	5,320	3,800	4,154
Florida	60	68	33	66
Alabama	1,335	1,705	1,705	700
Mississippi	798	1,061	1,034	420
Arkansas	1,718	2,451	2,615	2,040
Louisiana	269	325	409	442
Oklahoma	526	429	615	434
Texas	1,200	964	1,972	2,036
Total 10 States	13,998	16,070	15,124	13,378

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938, estimates of such quantities were as follows: North Carolina, 112,000 bushels.

Table 9.- Cranberries: Acreage, yield per acre, and production; average 1929-38, annual 1939 and 1940

State	Acreage		Yield per acre			Production			
	Harvested	For	Av.	Indi-	Average	Indi-	Indi-		
	Average:	harvest:	1929-	1939	cated:	Average:	cated		
	1929-38:	1939	1940	38	1940:	1929-38:	1939	1940	
	Acres	Acres	Acres	Bbl.	Bbl.	Bbl.	Bbl.	Bbl.	
Mass.	13,730	13,700	13,700	29.5	35.8	24.8	405,500	490,000	340,000
N. J.	11,000	11,000	11,000	9.6	8.0	9.1	105,900	88,000	100,000
Wis.	2,270	2,400	2,300	27.3	45.0	37.4	62,000	108,000	86,000
Wash.	559	700	700	22.1	17.6	27.1	12,350	12,300	19,000
Oreg.	149	150	150	31.2	38.7	54.7	4,640	5,800	8,200
5 States:	27,708	27,950	27,850	21.3	25.2	19.9	590,390	704,100	553,200

Compiled from reports of the Agricultural Marketing Service.

Table 10.-Grapes: Production by States, average 1929-38,
annual 1938-40 1/

State	Average 1929-38	1938	1939	Indicated 1940
	Tons	Tons	Tons	Tons
Maine	31	30	30	30
New Hampshire	90	70	110	120
Vermont	39	40	50	40
Massachusetts	644	540	700	790
Rhode Island	288	220	230	300
Connecticut	2,083	1,960	2,460	2,740
New York	74,910	55,600	75,600	66,700
New Jersey	3,150	2,800	3,100	3,900
Pennsylvania	21,770	15,700	23,200	23,900
Ohio	27,430	9,800	42,800	38,500
Indiana	4,080	2,200	4,800	3,900
Illinois	6,490	6,300	8,800	7,500
Michigan	57,960	16,900	58,100	56,200
Wisconsin	387	430	490	490
Minnesota	257	270	290	280
Iowa	5,630	5,000	5,800	5,900
Missouri	9,380	6,200	12,500	10,700
Nebraska	2,520	3,100	3,000	3,600
Kansas	3,650	3,100	4,100	4,200
Delaware	2,050	1,500	2,000	1,900
Maryland	686	580	750	670
Virginia	2,280	2,000	2,600	2,600
West Virginia	1,298	430	1,750	1,850
North Carolina	6,224	6,600	7,500	8,100
South Carolina	1,485	1,670	2,020	2,010
Georgia	1,411	1,660	1,830	1,970
Florida	785	820	670	840
Kentucky	1,855	2,390	2,750	2,660
Tennessee	1,836	1,590	2,240	1,630
Alabama	1,275	1,400	1,710	1,350
Mississippi	285	250	290	200
Arkansas	9,840	4,800	8,200	9,900
Louisiana	54	50	50	60
Oklahoma	3,165	2,500	3,200	3,600
Texas	2,410	2,000	2,800	3,000
Idaho	539	580	580	580
Colorado	512	650	500	670
New Mexico	1,069	1,240	1,170	1,240
Arizona	1,047	730	710	740
Utah	952	860	840	860
Nevada	94	100	110	110
Washington	5,030	5,500	5,700	6,700
Oregon	2,280	2,400	1,700	2,300
California	1,950,700	2,531,000	2,228,000	2,215,000
United States	2,220,001	2,703,560	2,525,330	2,500,330

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions.

Table 11.-Grapes: Production in California, by varieties, average 1929-38, annual 1938-40

State and variety	Average	1938	1939	Indicated
	1929-38			1940
	Tons	Tons	Tons	Tons
Wine varieties	481,800	641,000	569,000	592,000
Raisin varieties	1,126,500	1,443,000	1,269,000	1,215,000
Dried <u>1/</u>	212,560	290,000	245,000	---
Not dried	276,200	283,000	289,000	---
Table varieties	342,400	447,000	390,000	408,000
California, all	1,950,700	2,531,000	2,228,000	2,215,000

Compiled from reports of the Agricultural Marketing Service.

1/ 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, 1939 and 1940

Market and week ended	1939				1940			
	Seed- less	Malaga	Ribier	Tokay	Seed- less	Malaga	Ribier	Tokay
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>New York</u>								
Aug. 16	1.39	1.11	1.42	---	1.44	1.17	1.46	---
23	1.15	.98	1.25	1.55	1.25	1.04	1.40	1.37
30	1.06	.89	1.39	1.50	1.23	1.09	1.50	1.65
Sept. 6	1.18	.89	1.73	1.33	1.40	1.33	1.82	1.48
13	1.37	1.28	1.73	1.19	1.19	1.24	1.63	1.17
<u>Chicago</u>								
Aug. 16	1.17	1.05	1.33	---	1.23	.98	1.43	1.60
23	1.07	.97	1.24	1.43	1.25	1.07	1.55	1.71
30	1.02	.93	1.18	1.35	1.19	1.16	1.68	1.59
Sept. 6	1.20	.89	1.14	1.11	1.26	1.13	1.48	1.27
13	1.25	.82	1.31	.99	1.28	1.09	1.46	1.21

Compiled from New York Daily Fruit Reporter, deciduous section and Chicago Fruit and Vegetable Reporter.

Table 13.- Prunes, Italian: Weighted average auction price per one-half bushel, New York, by weeks, 1939 and 1940

Week ended	1939	1940
	Dollars	Dollars
Aug. 16	1.62	1.56
23	1.23	1.20
30	.94	1.32
Sept. 6	.93	1.25
13	.94	1.17

Compiled from New York Daily Fruit Reporter, deciduous section.

Table 14.- Citrus fruits: Condition September 1, average 1929-38, annual 1939 and 1940 1/

Crop and State	Average			Crop and State	Average		
	1929-38	1939	1940		1929-38	1939	1940
	Percent	Percent	Percent		Percent	Percent	Percent
Oranges:				Grapefruit:			
Calif., all	73	69	77	Fla., all	66	50	65
Valencias	74	70	75	Seedless	---	58	66
Navels and miscellaneous ..	72	67	79	Other	---	46	65
Fla., all	73	78	64	Tex.	61	62	54
Early and mid-season	---	78	55	Ariz.	83	66	65
Valencias	---	77	63	Calif.	75	72	76
Tangerines	65	55	69	4 States ...	66	57	61
Satsumas	57	56	58				
Tex.	68	69	63	Lemons:			
Ariz.	81	70	65	Calif.	73	70	80
Ala.	---	80	5	Limes;			
Miss.	---	56	2/	Fla.	72	71	39
La.	3/ 84	69	51				
7 States	73	73	71				

Compiled from reports of the Agricultural Marketing Service.

1/ Relates to crop from bloom of year shown. In California the picking season adopted extends from November 1 to October 31. In other States the season begins about September 1. Indicated production for the 1940-41 season will be issued in October.

2/ Failure reported.

3/ Short-time average.

Table 15.- Oranges: Total weekly shipments from producing areas, by varieties, July to September 1939 and 1940 1/

Week ended	1939				1940			
	Calif.	Fla.	Total	Calif.	Fla.	Total	Relief purchases	
	Ariz.	2/	3/	Ariz.	2/	3/	4/	
	Valencias			Valencias				
	2/			2/				
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
July 6	1,041	545	1,586	1,267	24	1,291	---	
13	1,163	636	1,800	1,507	10	1,517	---	
20	1,396	418	1,814	1,654	3	1,657	154	
27	1,395	256	1,651	1,658	5	1,663	168	
Aug. 3	1,424	210	1,634	1,600	1	1,601	119	
10	1,398	59	1,457	1,794	1	1,795	103	
17	1,427	15	1,442	1,630	1	1,631	109	
24	1,324	1	1,325	1,703	1	1,704	115	
31	1,424	---	1,424	1,589	---	1,589	98	
Sept. 7	1,297	---	1,297	1,592	---	1,592	108	
14	1,428	---	1,428	1,394	---	1,394	116	

Compiled from reports of the Surplus Marketing Administration.

1/ Rail, boat and truck. No truck shipments reported for Louisiana, Alabama and Mississippi; total truck shipments from Texas; interstate truck shipments from California-Arizona; interstate and intrastate truck shipments (excluding trucked to canners and to boats) from Florida. 2/ Excluding relief shipments. 3/ Includes shipments from all producing areas, and also tangerines. 4/ Purchases made by Federal Surplus Commodities Corporation.

Table 16.- Grapefruit: Total weekly shipments from producing areas, July to September 1939 and 1940 1/

Week ended	1939			1940			
	Fla.	Calif. Ariz.	Total	Fla.	Calif. Ariz.	Total	
						Com-mercials	
						Relief purchases <u>2/</u>	
	Cars	Cars	Cars	Cars	Cars	Cars	
July 6	110	41	151	---	70	70	4
13	102	108	210	1	104	105	---
20	102	103	205	2	93	95	---
27	107	72	179	4	81	85	---
Aug. 3	54	49	103	4	65	69	---
10	23	42	65	---	118	118	---
17	19	71	90	---	100	100	---
24	6	54	60	---	75	75	---
31	7	85	92	---	47	47	---
Sept. 7	12	63	75	---	46	46	---
14	14	64	78	---	75	75	---

Compiled from reports of the Surplus Marketing Administration.

1/ Rail, boat and truck. Total truck shipments from Texas; interstate truck shipments from California-Arizona; interstate and intrastate truck shipments (excluding trucked to canners and to boats) from Florida. 2/ Purchases made by Federal Surplus Commodities Corporation.

Table 17.- Citrus fruits: Weighted average auction price per box, New York and Chicago, by specified periods, 1939 and 1940

Market and period	Oranges				Grapefruit				Lemons	
	Calif. Valencias:		Fla.		Isle of Pines:		Calif.		Calif.	
	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York										
Aug. 2	3.12	3.39	2.59	2.58	---	---	2.00	2.51	4.22	8.69
9	3.36	3.34	2.80	3.10	---	---	2.23	2.78	4.51	5.93
16	3.34	3.30	2.90	1.39	2.99	3.37	2.53	2.96	4.79	4.90
23	3.28	3.29	3.00	.85	2.90	3.41	2.78	2.92	5.16	4.34
30	3.62	3.27	2.35	.50	3.26	3.27	3.35	2.64	4.55	4.00
Mo.	3.36	3.30	2.69	1.36	3.11	3.33	2.54	2.81	4.65	5.05
Sept. 6	3.54	3.18	---	---	3.03	2.73	3.12	2.37	3.84	3.90
13	3.60	3.12	---	---	3.05	2.78	2.76	2.17	4.26	3.44
Chicago										
Aug. 2	3.09	3.29	2.82	---	---	---	1.99	2.27	4.26	7.17
9	3.12	3.29	---	---	---	---	1.73	2.09	4.32	5.30
16	3.12	3.30	---	---	---	---	2.39	2.05	4.46	4.35
23	3.14	3.25	---	---	---	---	2.72	2.52	4.86	4.16
30	3.36	3.11	---	---	---	---	2.66	2.40	4.66	3.96
Mo.	3.15	3.25	---	---	---	---	2.28	2.30	4.48	4.96
Sept. 6	3.72	3.19	---	---	---	---	2.73	2.50	4.86	3.82
13	3.68	2.88	---	---	---	---	2.75	2.94	5.47	3.73

Compiled as follows: New York, weekly reports of California Fruit Growers' Exchange; Chicago, Chicago Fruit and Vegetable Reporter.

Table 18.- Frozen fruits: Cold storage holdings, by varieties, September 1, 1940, with comparisons

Commodity	Aug. 1,	Sept. 1,	Sept. 1,	Aug. 1,	Sept. 1,
	5-yr. av.	5-yr. av.	Sept. 1,	1940	1940
	1935-39	1935-39	1939		
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Blackberries			5,468	3,777	8,425
Blueberries			2,204	1,795	2,405
Cherries			Data for these	31,297	21,205
Logan and similar berries ..			earlier years	3,939	3,532
Raspberries			not comparable	11,309	13,333
Strawberries				47,669	56,149
Other fruits				15,152	14,285
Classification not reported :				26,019	36,889
Total	113,845	119,074	143,057	150,965	163,043

Compiled from reports of the Agricultural Marketing Service.

Table 19.- Pecans: Production by States, average 1929-38, annual 1938-40

State	All varieties							
	Average		1938		1939		Indicated	
	1929-38		1938		1939		1940	
	1,000 pounds		1,000 pounds		1,000 pounds		1,000 pounds	
Illinois	173		75		160		136	
Missouri	896		148		500		680	
North Carolina :	902		1,188		764		1,082	
South Carolina :	1,013		1,100		1,265		1,215	
Georgia	6,982		8,122		8,700		8,400	
Florida	1,376		1,774		1,550		1,566	
Alabama	2,800		2,280		4,035		2,261	
Mississippi ...:	4,610		4,294		7,018		2,264	
Arkansas	3,414		2,240		3,543		3,375	
Louisiana	4,410		3,400		4,104		4,182	
Oklahoma	12,382		2,100		13,000		16,650	
Texas	24,470		23,000		19,000		34,840	
Total:	63,430		49,721		63,639		76,651	
	Improved varieties ^{1/}				Wild or seedling varieties			
	Average		Indi-	Average		Indi-		
	1929-38	1938	1939	1929-38	1938	1939	1940	
			1940					
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
Illinois	---	2	2	3	173	73	158	133
Missouri	16	7	30	41	880	141	470	639
North Carolina :	638	880	535	822	264	308	229	260
South Carolina :	869	990	1,075	1,069	144	110	190	146
Georgia	6,453	7,553	8,091	7,812	529	569	609	588
Florida	1,087	1,437	1,271	1,268	289	337	279	298
Alabama	2,465	2,052	3,632	2,035	335	228	403	226
Mississippi ...:	2,357	2,147	3,439	1,087	2,253	2,147	3,579	1,177
Arkansas	304	290	461	439	3,111	1,950	3,082	2,936
Louisiana	1,036	1,020	1,108	1,171	3,374	2,380	2,996	3,011
Oklahoma	310	126	520	666	12,072	1,974	12,480	15,984
Texas	963	1,000	1,140	2,090	23,507	22,000	17,860	32,750
Total:	16,499	17,504	21,304	18,503	46,931	32,217	42,335	58,148

Compiled from reports of the Agricultural Marketing Service.

^{1/} Budded, grafted, or top-worked varieties.

Table 20.- Miscellaneous fruits and nuts, condition September 1
with comparisons; production, average 1929-38
annual 1939 and 1940

Fruit and State	Condition September 1			Production 1/		
	Average	1939	1940	Average	1939	Indicated
	:1929-38	: 1939	: 1940	:1929-38	: 1939	: 1940
	Percent	Percent	Percent	Tons	Tons	Tons
Apricots -						
California	2/ 62	2/ 80	2/ 26	231,000	312,000	102,000
Washington	2/3/ 68	2/ 74	2/ 86	6,710	10,700	12,900
Avocados, Florida	64	66	45	1,338	2,500	---
Figs -						
California, dried	75	67	82	22,260	26,000	---
California, not dried ..	---	---	---	8,690	9,300	---
Pineapples, Florida	2/ 74	2/ 72	2/ 60	4/14,250	4/15,000	---
Plums -						
California	2/ 68	2/ 70	2/ 74	61,500	71,000	74,000
Michigan	52	66	58	5,390	6,300	5,500
Prunes -						
Idaho	62	87	80	17,960	23,500	20,000
Washington, all	60	88	52	33,050	34,300	19,400
E. Washington	72	83	83	13,250	14,300	14,100
W. Washington	54	91	26	19,800	20,000	5,300
Oregon, all	57	89	29	113,650	153,800	46,400
E. Oregon	65	73	89	12,880	13,800	16,400
W. Oregon	56	91	21	100,770	140,000	30,000
California (Dry basis)5/:	63	59	64	198,900	185,000	198,000
Almonds, California	55	74	39	12,270	19,200	10,800
Filberts -						
Oregon	3/ 81	87	73	1,025	3,160	2,810
Washington	3/ 74	84	75	3/ 199	590	590
Walnuts -						
California	77	84	70	42,030	55,000	46,000
Oregon	3/ 72	75	75	2,340	4,400	4,700

Compiled from reports of the Agricultural Marketing Service.

1/ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1939, estimates of such quantities were as follows (tons): California, apricots, 8,000; plums, 7,000; prunes, Idaho, 1,200; eastern Washington, 500; western Washington, 4,800; eastern Oregon, 1,200; western Oregon, 18,300.

2/ Production in percentage of a full crop.

3/ Short-time average. 4/ Boxes.

5/ In California, the drying ratio is approximately 2-1/2 pounds of fresh fruit to 1 pound dried.

Table 21.- Fruits: Unweighted average wholesale price at New York and Chicago, for stock of generally good quality and condition (U. S. No. 1 when quoted) specified weeks, 1940 with comparisons

Market and commodity	Unit	Week ended					
		1939 :		1940			
		Sept. 16:	Aug. 17:	Aug. 24:	Aug. 31:	Sept. 7:	Sept. 14
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<u>New York</u>							
Apples, eastern: 1/ Bushel basket							
Oldenburg (Duchess) and		---	.77	.84	1.04	.96	---
Wealthy	eastern crate	.68	.81	.92	1.08	1.05	.98
McIntosh.....	"	1.11	1.12	1.53	1.62	1.32	1.25
R. I. Greening....	"	.64	---	---	<u>2/</u> 1.12	1.05	.89
Avocadoes:							
Cuba.....	Crate	1.50	1.48	1.45	1.69	1.75	1.69
Blackberries:							
New Jersey.....	Quart	---	.13	.13	.19	.18	.20
Blueberries:							
New Jersey,							
(cultivated).....	Pint	---	.16	.17 <u>2/</u>	.17	.19	---
Cherries, Sour:							
New York.....	4-qt. basket	---	.46	.53 <u>2/</u>	.45	---	---
Figs:							
California.....	Boxes and crates	---	.65	.58	---	---	---
Grapes:							
New York,							
Early varieties...:	12-2 qt. basket:	1.38	---	---	---	1.62	1.73
Concord.....	12-qt. basket:	.37	---	---	---	.41	.39
Huckleberries:							
Maine.....	Quart	.16	.18	.21	.19	.26	.22
Nova Scotia.....	"	.18	---	.23	.21	.26	.22
Limes, Persian:							
Florida.....	Carton	.88	1.35	1.19	1.00	.92	1.25
Peaches, 2-2 1/2 in.							
minimum:							
N. C. and S. C.							
Elberta.....	Bushel	---	2.10	1.71	1.79	---	---
Virginia and West							
Virginia, Elberta:	"	<u>3/</u> 1.42	2.15	1.66	2.07	1.31	<u>3/</u> 1.10
J. H. Hale,							
all sources. <u>4/</u>	"	1.86	2.29	2.06	2.17	1.44	1.21
Golden Jubilee <u>4/</u>	"	---	1.48	1.17	1.36	---	---
Pears:							
New York,							
Clapps Favorite...:	"	1.58	1.42	1.08	1.13	1.28	1.38
Bartlett.....	"	1.38	---	---	1.13	1.12	1.05
Plums; damsons:							
New York	12-qt. basket:	.89	---	---	---	.92	.98
Raspberries:							
California.....	1/2 pint	.13	---	.15	.16	.16	.18
Strawberries:							
California.....	Pint	.13	---	.20	.20	.16	.16

Continued -

Table 21.- Fruits: Unweighted average wholesale price at New York and Chicago, for stock of generally good quality and condition (U. S. No. 1 when quoted) specified weeks, 1940 with comparisons - Continued

Market and commodity	Unit	Week ended					
		1939		1940			
		Sept. 16	Aug. 17	Aug. 24	Aug. 31	Sept. 7	Sept. 14
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Chicago	Bushel and						
Apples: <u>1/</u>	eastern crate:						
Midwestern							
Wealthy.....	"	.56	1.41	1.39	1.36	1.29	1.03
Jonathan.....	"	1.04	---	<u>5/2.12</u>	<u>5/1.80</u>	<u>5/1.64</u>	1.62
Oldenburg							
(Duchess).....	"	---	1.08	1.04	1.07	.98	.71
Delicious.....	"	1.14	---	---	1.87	1.92	1.72
McIntosh.....	"	<u>6/</u> .69	---	---	---	1.66	1.29
R. I. Greening..	"	.73	---	---	---	---	1.32
Avocados:							
Florida.....	Flat crate	.84	1.85	1.52	1.45	1.22	1.14
Blackberries:							
Michigan.....	16 - qt. crate:	---	1.71	2.07	---	---	---
Blueberries:							
Michigan							
(cultivated)....	Pint	---	.15	.17	---	.24 <u>2/</u>	.30
Michigan.....	16-qt. crate	---	3.71	---	2.88	2.96	2.79
Cherries, sour:							
Michigan.....	"	---	1.86	<u>2/1.88</u>	1.88	---	---
Crabapples:							
Hyslop.....	Bushel	.78	---	---	1.08	1.16	1.12
Grapes:							
Moore's Early....	4-qt. basket:	---	---	---	.19	---	.15
Champion	"	---	---	---	.19	.15	.13
Limes, Persian:							
Florida.....	1/4 box	1.75	1.26	1.19	1.20	1.18	1.10
Peaches, 2-2 1/2 in.:							
minimum:							
Elberta <u>3/</u>	Bushel	1.09	2.21	2.17	2.36	2.26	1.64
J. H. Hale <u>3/</u>	"	---	2.38	<u>7/2.38</u>	<u>7/2.38</u>	2.21	1.87
Elberta, Colorado..	Box	.94	---	.81	.83	.95	.79
Hale, Oregon.....	"	---	---	---	1.22	1.25	1.19
Pears, Michigan:							
Clapps Favorite..	Bushel	---	1.61	1.27	1.24	1.31	1.45
Bartlett.....	"	1.64	---	---	1.66	1.58	1.63
Seckel.....	"	---	---	---	1.29	1.19	1.11
Prunes, Italian:							
Oregon.....	1/2 bushel	<u>7/1.02</u>	1.38	1.26	1.26	1.18	<u>7/1.12</u>
Plums, damson.....	"	---	---	1.01	1.12	.96	.94
Raspberries, red:							
Minnesota.....	24-pt. crate:	---	3.19	3.25	<u>2/4.50</u>	---	---
California.....	12 half pt.						
	flat	1.27	---	---	<u>2/1.75</u>	1.75	1.80

Compiled from reports of Agricultural Marketing Service.

1/ 2-1/2 inch minimum. 2/ Average for 1 day. 3/ All sources. 4/ Excluding New Jersey. 5/ 2-1/4 inch minimum. 6/ Fair color. 7/ Idaho.

Table 22.- Fruit: Carlot (rail and boat) shipments from originating points in the United States for the week ended September 14, 1940 with comparisons

Item	Week ended					
	1939			1940		
	Sept.	Aug.		Sept.		
	16	17	24	31	7	14
	Cars	Cars	Cars	Cars	Cars	Cars
Apples, western	398	77	53	107	291	498
Apples, eastern	509	37	103	68	129	312
Apricots	0	0	3	2	0	0
Blackberries, dewberries, and loganberries	0	17	12	5	0	0
Cranberries	76	0	0	0	1	11
Grapefruit, new	8	0	0	0	0	0
Grapefruit, old	57	91	66	40	39	71
Grapes	2,684	829	867	1,259	1,975	2,206
Lemons, new	1	0	0	0	0	0
Lemons, old	260	452	396	364	272	271
Mixed citrus fruit, new ..	1	0	0	0	0	0
Mixed citrus fruit, old ..	97	145	131	100	98	76
Mixed deciduous fruit	67	153	244	114	51	48
Oranges and satsumas	1,330	1,484	1,571	1,460	1,487	1,337
Peaches	340	2,190	2,735	1,428	909	294
Pears	1,181	1,034	969	1,170	1,226	1,185
Plums and fresh prunes	380	515	390	445	568	607
Total	7,389	7,024	7,540	6,562	7,046	6,916
Relief:						
Apples	0	13	14	0	0	0
Oranges and satsumas	62	109	115	98	108	116
Peaches	14	1	0	0	14	16
Pears	0	84	70	70	104	116
Plums and fresh prunes ..	0	67	108	38	0	3
Grand total	7,465	7,298	7,847	6,768	7,272	7,167

Compiled from reports of the Agricultural Marketing Service.

Table 23.-Fruits, frozen: Cold storage holdings, September 1, 1940, by geographic divisions

Commodity	Unit	New England		Middle Atlantic		East North Central		West North Central		South Atlantic		East South Central		West South Central		Mountain		Pacific		Total
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	
In small containers																				
Blackberries	.....:pound:	3	16	40	13	5	5	1	1	1	1	1	1	1	1	1	1	101	179	
Blueberries	.....:"	14	743	251	14	34	34	2	1	1	1	1	1	1	1	1	1	1	1,060	
Cherries	.....:"	33	1,421	402	105	181	181	---	3	3	3	3	3	3	3	3	3	87	2,232	
Logan and similar																				
berries	.....:"	5	13	87	4	12	12	1	4	4	4	4	4	4	4	4	4	453	579	
Raspberries	.....:"	171	279	514	218	184	184	12	21	21	21	21	21	21	21	21	21	448	1,348	
Strawberries	.....:"	1,087	2,049	2,042	543	1,258	201	246	246	246	246	246	246	246	246	246	246	4,220	11,714	
Other fruits	.....:"	160	1,944	1,647	124	319	377	54	54	54	54	54	54	54	54	54	54	6,206	10,831	
Total	.....:"	1,473	6,465	4,983	1,021	1,993	593	330	330	330	330	330	330	330	330	330	330	11,516	20,443	
In bulk or large containers																				
Blackberries	.....:"	87	701	310	415	986	132	60	60	60	60	60	60	60	60	60	60	5,553	8,246	
Blueberries	.....:"	82	687	367	183	18	4	2	2	2	2	2	2	2	2	2	2	2	1,345	
Cherries	.....:"	236	16,883	6,071	815	222	89	102	102	102	102	102	102	102	102	102	102	2,175	26,937	
Logan and similar																				
berries	.....:"	86	159	420	67	57	---	---	---	---	---	---	---	---	---	---	---	98	1,909	2,796
Raspberries	.....:"	1,427	5,624	2,239	283	185	145	21	21	21	21	21	21	21	21	21	21	2,884	12,821	
Strawberries	.....:"	1,665	10,273	6,919	1,690	3,469	214	907	907	907	907	907	907	907	907	907	907	17,102	42,645	
Other fruits	.....:"	145	12,432	4,935	356	1,141	329	522	522	522	522	522	522	522	522	522	522	19,694	39,810	
Total	.....:"	3,728	46,759	21,261	3,809	6,078	913	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	49,319	134,600	
Total, all containers:																				
Blackberries	.....:"	90	717	350	428	991	132	61	61	61	61	61	61	61	61	61	61	5,654	8,425	
Blueberries	.....:"	96	1,430	618	197	52	6	3	3	3	3	3	3	3	3	3	3	3	2,405	
Cherries	.....:"	269	18,304	6,473	920	403	89	105	105	105	105	105	105	105	105	105	105	2,262	29,169	
Logan and similar																				
berries	.....:"	91	172	507	71	69	1	4	4	4	4	4	4	4	4	4	4	98	2,362	3,375
Raspberries	.....:"	1,598	5,903	2,753	501	369	157	42	42	42	42	42	42	42	42	42	42	3,332	14,669	
Strawberries	.....:"	2,752	12,322	8,961	2,233	4,727	415	1,153	1,153	1,153	1,153	1,153	1,153	1,153	1,153	1,153	1,153	21,322	54,359	
Other fruits	.....:"	305	14,376	6,582	480	1,460	706	576	576	576	576	576	576	576	576	576	576	25,900	50,641	
Total	.....:"	5,201	53,224	26,244	4,830	6,071	1,506	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	60,835	163,043	

Compiled from reports of the Agricultural Marketing Service.

