**DECIDUOUS TREE FRUIT AND
PINEAPPLE STATISTICS
BASIC TO ANALYSIS OF
UNITED STATES FRUIT SUPPLY
AND DEMAND, 1924-1954**

H. S. Konijn, S. W. Shear, and Sidney Hoos

**CALIFORNIA AGRICULTURAL EXPERIMENT STATION
GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS**

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H. S. Konijn,^{1/} S. W. Shear,^{2/} and Sidney Hoos^{3/}

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4/ The Table of Contents gives only short, and not complete, titles of the tables in this report.

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DECIDUOUS TREE FRUIT AND PINEAPPLE STATISTICS
BASIC TO ANALYSES OF UNITED STATES FRUIT SUPPLY AND DEMAND, 1924-1954

INTRODUCTION

Content.--This statistical compendium presents selected historical series of economic data for the United States on or related to the supply, demand, and prices for canned pineapple and the more important deciduous tree fruits for the years 1924-1954, omitting the war years 1941-1946. The series included have been selected primarily for their usefulness in statistical analyses of the short-run determinants of the demand and supply of certain canned fruits. For this reason more detailed data have been included on canned than on dried and fresh fruits, and data on acreage and yields per bearing acre have not been included. Statistics on citrus, grapes, and berries also have not been included. It may be noted parenthetically that reasonably reliable and detailed series are more plentiful for canned fruits than for dried and fresh fruits.

Part I presents, in one table, a comprehensive comparison of the annual canned packs of each deciduous tree fruit, cocktail and other fruit mixes, and pineapple.

Part II presents for five of these fruits and for canned fruit mixes most of the basic historical statistical series on prices, supply, and shipments available for demand and supply analyses.

Section A gives, in five tables, comparative annual data beginning 1924 and Section B, in seven tables, comparative semiannual data beginning 1934 on canners' prices in current and constant 1947 value dollars and on stocks, supply, and shipments as aggregates and in terms of per person of the civilian population of the United States, including noncontiguous territories.

The comparative data in Sections A and B are based on separate tables for each individual fruit given in Sections C, D, and E which also supply the detailed footnotes and sources needed in evaluating and using the series for analytical purposes, and also some supplementary information relevant to such purposes. Section C presents annual data on returns to fruit growers on an on-tree basis and at first delivery point for dried, canning, and fresh and on sales and prices received by processors. Section D presents annual supply and shipment data, including production and utilization of each fruit. Section E gives additional statistics on a semiannual basis for canned prices, supply, and shipments.

Part III gives, in one table, data on national income and population and on the value of the dollar used for deflating current dollars in Sections A and B of Part II.

Reliability.--To try to guard against the worst abuses of a user's overassessment of the reliability of the data, a systematic rounding procedure has been used. By the usual rule, a price that appears to be rounded to units of, say, 5 cents and is given as \$4.65 indicates that the estimator's best judgment places the price somewhere between \$4.625 and \$4.675. In this report, rounding has been confined to decimal units, except that prices have been rounded to half-decimal units as illustrated above. However, rounding in these tables has been on the undergenerous side so that in the instance quoted the interval should often be read more nearly as \$4.61 to \$4.69. This applies particularly to the earlier years in the period covered. Moreover, in many series, the figures for certain periods have been rounded much less than for certain other periods, indicating that much closer estimates could be made for the former periods.

The following additional observations should be noted:

a. Prices received by growers as given by the Crop Reporting Service are probably less accurate than implied by the degree to which they are rounded.

b. Figures on fresh market sales are probably much less reliable than figures on sales to canners.

c. Exports have been taken from the official United States reports and converted to unprocessed dried tons or to standard cases at the fixed conversion factors indicated in footnotes. No attempt has been made to assess the accuracy of the foreign trade statistics, but they may be less accurate than implied.

d. A strenuous effort has been made to give detailed estimates on supply and shipments of canned fruits for salad and fruit cocktail prior to 1936. However, the segregations of the mixed fruits totals into cocktail and fruits for salad and into direct pack and remanufacture for years before 1934 are based on arbitrary but perhaps not entirely unreasonable quantitative assumptions. Additional difficulties have been that, prior to 1936, packs and shipments were reported on a calendar year basis, and export statistics do not segregate the different categories of fruit mixes.

e. Prewar supply and shipments of canned Elberta peaches in California were estimated largely on the basis of qualitative and trade information.

f. Before 1932, published estimates on pineapple stocks and Hawaiian pineapple packs were on a calendar year basis only, so that it was necessary to make crop year estimates for the earlier years, partly on the basis of qualitative information. For some years the estimates shown may be less accurate than implied by the rounding.

g. The breakdown of United States government purchases on a semi-annual basis, used in calculating the semiannual series on commercial domestic shipments of canned fruit, is based on the rather arbitrary assumption that the percentage moved during the first part of the season has been five percentage points higher than the corresponding percentage for all shipments. Therefore, the estimates of semiannual commercial domestic shipments for some postwar years may be several hundred thousand cases off.

h. The reliability of the figures on population, income, and price deflators presented in Part III is lower than implied by the rounding. The first two series may be taken to be more accurate in reflecting movement over time than in reflecting absolute levels.

TABLE I-1

United States Net Canned Packs of Deciduous Tree Fruits and Pineapple^{a/}
Annual, 1924-1954

June through May	Total U. S.	Peaches			Apricots				Pears				Pine- apple U. S. g/	Fruit mixes		Plums and fresh prunes U. S.	Apples and applesauce		Cherries		Figs, U. S. g/
		Cling- stone	Freestone	Other										Cock- tail	Other f/						
		Calif. b/	Pacific Coast	U. S. g/	Calif.	Other U. S.	Pacific Coast ^{d/}	Other U. S.	Calif. b/	Calif. b/											
		1	2	3	4	5	6	7	8	9	10	11		12	13		14	15	16	17	
	1,000 cases, equivalent 24 No. 2½ can basis																				
1924-25	22,100	5,010		1,200	1,820	50	1,910	400	6,200		600	200	2,600	200	1,200	608	110				
1925-26	30,400	8,810		1,400	1,890	10	3,150	400	7,600		800	500	3,900	300	800	592	200				
1926-27	36,600	13,160		800	2,930	60	2,840	300	7,800		1,100	700	3,700	400	1,100	1,240	440				
1927-28	29,700	10,120		500	2,700	10	2,260	300	7,800		1,000	600	2,500	400	600	494	430				
1928-29	36,900	13,920		400	1,630	70	3,600	400	7,500		1,400	900	3,800	700	1,200	832	568				
1929-30	32,900	7,070		600	3,570	50	3,560	500	8,500	h/	1,700	1,100	3,330	650	1,000	903	368				
1930-31	38,800	12,550		300	1,540	10	3,550	500	11,100	100	1,600	900	3,200	900	1,300	867	391				
1931-32	30,200	7,860		200	1,700	30	3,170	200	10,400	200	1,100	900	1,920	720	1,300	340	176				
1932-33	21,900	5,980		100	1,510	80	2,710	400	4,080	300	1,100	600	2,200	900	1,300	440	170				
1933-34	32,400	9,760		100	2,010	71	3,940	452	7,160	900	1,500	972	1,960	1,240	1,377	835	160				
1934-35	32,200	7,360		500	1,380	238	4,690	456	7,330	1,400	1,500	1,288	2,389	1,380	1,479	501	269				
1935-36	37,000	9,980		600	2,870	66	3,450	346	8,880	1,500	1,100	1,859	2,176	1,365	2,015	507	298				
1936-37	39,800	10,030	200	500	2,520	33	5,140	502	9,190	2,209	1,434	1,952	2,408	1,672	1,135	530	390				
1937-38	46,400	11,940	400	900	5,200	95	4,060	543	9,490	3,306	1,347	1,942	2,460	1,711	2,058	493	495				
1938-39	34,500	9,380	500	200	1,310	115	4,030	596	8,400	2,043	906	816	1,610	2,236	1,374	701	314				
1939-40	43,900	10,420	1,100	300	2,930	97	3,890	558	9,570	3,654	1,550	2,306	2,605	1,131	2,447	1,034	283				
1940-41	41,100	9,530	1,400	300	1,660	382	4,740	694	7,970	4,361	589	1,334	2,059	2,263	2,712	595	480				
1947-48	58,600	15,240	2,400	1,400	2,910	194	5,550	112	8,990	9,449	817	1,958	2,062	4,281	1,795	598	883				
1948-49	57,200	14,570	2,200	500	4,380	116	3,750	162	10,560	9,839	1,116	940	1,552	3,350	2,714	839	609				
1949-50	61,700	16,370	1,900	700	2,070	68	5,330	445	10,960	6,579	1,083	1,827	3,876	5,915	2,606	1,678	315				
1950-51	64,500	14,250	1,300	900	3,500	0	5,900	322	11,350	7,113	678	1,026	4,844	8,255	3,841	741	526				
1951-52	70,480	19,140	2,793	865	4,310	76	6,210	432	10,490	8,999	979	2,358	3,117	5,496	3,602	900	718				
1952-53	64,630	14,960	2,951	1,419	3,710	99	5,990	547	12,160	7,489	825	1,623	2,355	5,532	2,891	1,295	782				
1953-54	67,740	17,070	2,782	1,156	4,490	41	5,110	623	11,800	8,227	982	1,399	2,706	6,983	2,829	1,059	480				
1954-55	69,480	13,820	3,442	1,221	2,480	118	7,470	300	11,490	9,074	921	1,706	4,333	9,378	2,254	953	525				
1955-56		17,920			2,560					9,809	1,065										

(Continued on next page.)

Table I-1 continued.

- a/ Packs of unmixed fruits exclude an estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded. Blanks refer to negligibly small commercial packs.
- b/ Canned pack outside California negligible.
- c/ Canned Elberta pack before 1936-37 was negligible. Other United States freestone peach pack includes the canned peach pack of all states but California, Oregon, and Washington and California pack before 1936-37 of all freestones and thereafter of estimated pack other than Elbertas. Pack of all California freestones and all freestone peaches in states other than California and in Oregon and Washington are given in Table IID-6 for 1924-1954.
- d/ Other varieties than Bartletts are rarely canned as straight pears on the Pacific Coast, but since 1940, a substantial tonnage has been canned mostly in fruit mixes (nearly all California Hardys) and the small balance (mostly varieties other than Hardys) for pulp, baby food, nectar, and juice. The total tonnage of these other varieties canned reached 2,100 tons in 1939-40, 11,400 in 1940-41, and beginning 1947-48 (in 1,000 tons of fresh fruit) was: 21.7, 22.4, 25.4, 26.8, 31.6, 24.7, 32.0, and 27.0.
- e/ Hawaiian pack plus official data on shipments from Puerto Rico and Texas-canned imported pineapples.
- f/ Pack of "other" fruit mixes are for calendar years through 1932 and years beginning June 1, 1933-34 on. The pack consists very largely of fruits for salad and, since the war, the following small quantities of so-called "other" mixed fruits in 1,000 cases beginning 1947-48: 245, 85, 185, 69, 124, 97, 122, and 183.
- g/ California canned pack plus equivalent pack of Texas figs for all commercial preserving, which may include some jams. No tonnage has been reported as canned in Texas since 1952-53; if any, it was probably negligible.
- h/ None packed before 1930.

Sources:

Col. 1: Sum of other columns.

Cols. 2-5, 7, 9-11: Compiled from tables in this report on supply and shipments of these fruits.

(Continued on next page.)

Table I-1 continued.

- Col. 6: Before 1933-34: Utah and Washington based on reports by the canners' associations in these states; other states based on census data and interpolation.
- Beginning 1933-34: based on the difference between United States pack by sizes reported by the National Canners Association and the California pack by sizes reported by the Canners League of California.
- Col. 8: Before 1933-34: case pack estimates were arrived at largely on the basis of reports from canners' associations and crop reporting services of New York, Michigan, and New Jersey. For other minor canning states, estimates in censal years are based largely on census figures and for intercensal years on interpolation.
- Beginning 1933-34: based on the difference between United States pack by sizes reported by the National Canners Association and the Pacific Coast pack by sizes reported by the Canners League of California and the Northwest Canners Association.
- Col. 12: Before 1934-35: case pack estimates were arrived at largely on the basis of reports of canners' associations and state crop reporting services.
- Beginning 1934-35: based on National Canners Association reports of pack by sizes.
- Cols. 13-14: Before 1933-34: combined figures for apples and applesauce based on census data, except for 1929-30 and 1931-32 for which separate data on an actual case basis were available. The combined figures for intercensal years were obtained by adding to the case pack of states for which these could be obtained (largely based on reports of canners' associations and crop reporting services of these states) percentages in line with the contribution of these states in censal years. The breakdown of the total of apples and applesauce for the years prior to 1929-30, 1930-31, and 1932-33 are largely based on the comparative trend for apples and applesauce in New York, the leading state for these years.
- Beginning 1933-34: based on National Canners Association reports of pack by size of can.

(Continued on next page.)

Table I-1 continued.

- Col. 15: Before 1933-34, excepting 1929-30: for most canning states, case pack was estimated largely on the basis of reports of canners' associations and crop reporting services of these states. For Pennsylvania, Ohio, and a few very minor canning states, canning in the 1920's was arrived at by extrapolating backward from years for which can packs were known, taking into account the volume of canning in neighboring states.
- Beginning 1933 and for 1929-30: based on reports of pack by sizes of the National Canners Association.
- Col. 16: Before 1934-35, case pack estimates were largely based on reports of canners' associations and crop reporting services of canning states.
- Beginning 1934-35: based on reports of pack by sizes of the National Canners Association.
- Col. 17: California before 1928-29: based on tonnages packed as reported by the California Crop and Livestock Reporting Service.
- California beginning 1928-29: based on reports of the Canners League of California. For the first four of these years, no data were available by sizes, and actual cases were converted to equivalent cases by the ratio .96 prevailing in subsequent years.
- Texas: converted from tonnage figures compiled from reports of the U. S. Department of Agriculture at 55 cases per fresh ton, the factor generally used for California before the war.

TABLE IIA-1

Season's Average F.O.B. Prices Received by United States Cannery for Certain Canned Fruits
 In Current Dollars and in Constant 1947 Dollars
 Annual, 1924-1954

June through May	In current dollars						In constant 1947 dollars					
	Cling peaches, Califor- nia, choice	Apricots, unpeeled halves, Califor- nia, choice	Bartlett pears, Pacific Coast, choice	Pine- apple slices, Hawaii, fancy ^a / choice ^b	Fruit cocktail, Califor- nia, choice ^b	Elberta peaches, Califor- nia, fancy ^c / choice ^d	Cling peaches, Califor- nia, choice	Apricots, unpeeled halves, Califor- nia, choice	Bartlett pears, Pacific Coast, choice	Pine- apple slices, Hawaii, fancy ^e / choice ^f	Fruit cocktail, Califor- nia, choice ^g / choice ^h	Elberta peaches, Califor- nia, fancy ⁱ / choice ^j
	1	2	3	4	5	6	7	8	9	10	11	12
	dollars per case of 24 No. 2½ cans											
1924-25	4.72	4.60	5.85	5.20			6.37	6.20	7.90	7.00		
1925-26	4.23	4.40	5.90	4.30			5.54	5.75	7.70	5.65		
1926-27	4.10	4.55	4.70	4.70			5.50	6.10	6.30	6.30		
1927-28	3.45	4.65	5.00	4.20			4.67	6.30	6.80	5.70		
1928-29	3.50	4.35	4.50	4.40			4.76	5.90	6.10	6.00		
1929-30	4.57	4.65	5.25	4.70			6.29	6.40	7.20	6.45		
1930-31	3.20	4.00	3.90	4.00			4.80	6.00	5.85	6.00		
1931-32	2.80	3.25	3.10	3.00			4.75	5.50	5.25	5.10		
1932-33	2.15	2.75	2.75	3.10			4.03	5.15	5.15	5.80		
1933-34	2.49	3.00	2.90	3.60			4.49	5.40	5.20	6.50		
1934-35	2.88	4.15	3.35	3.60	4.20		5.02	7.20	5.85	6.25	7.30	
1935-36	2.66	3.25	3.20	3.60	3.90		4.61	5.65	5.55	6.25	6.75	
1936-37	2.79	3.10	3.20	3.60	3.90		4.71	5.25	5.40	6.10	6.60	
1937-38	3.11	3.30	3.35	3.80	4.00		5.18	5.50	5.60	6.35	6.65	
1938-39	2.44	2.75	3.05	3.40	3.40	3.70	4.19	4.70	5.25	5.85	5.85	6.35
1939-40	2.56	3.40	3.60	3.60	3.75	3.60	4.38	5.80	6.15	6.15	6.40	6.15
1940-41	2.43	3.80	3.35	3.60	3.35	3.60	4.06	6.35	5.60	6.00	5.60	6.00
1947-48	4.78	6.00	7.10	6.10	6.90	6.50	4.62	5.80	6.85	5.90	6.65	6.30
1948-49	5.10	5.25	6.80	6.80	6.65	7.00	4.81	8.10	7.65	6.40	6.25	6.60
1949-50	4.07	5.00	5.30	6.40	5.70	5.90	3.90	4.80	5.10	6.15	5.45	5.65
1950-51	5.17	5.75	7.80	6.80	6.65	7.50	4.68	5.20	7.05	6.15	6.00	6.80
1951-52	5.53	5.94	7.86	6.80	6.68	7.50	4.83	5.18	6.86	5.95	5.83	6.55
1952-53	5.32	5.68	6.49	6.85	6.41	7.00	4.57	4.88	5.58	5.90	5.51	6.00
1953-54	5.12	5.25	6.91	6.85	6.67	6.70	4.35	4.46	5.88	5.80	5.67	5.70
1954-55	5.17	5.66	6.92	6.90	6.57	6.45	4.42	4.84	5.91	5.90	5.62	5.51

(Continued on next page.)

Table IIA-1 continued.

a/ F.o.b. San Francisco.

b/ Shipments were less than three-quarter million cases before 1934.

c/ Shipments were less than a quarter million cases before 1938. On the basis of quotations for Lovells, the average prices for Elbertas for the years 1934-35 through 1937-38 may be estimated in current dollars at 4.00, 3.80, 3.80, and 3.80, and in constant dollars at 6.95, 6.60, 6.40, and 6.35. The 1954-55 figure of \$5.51 reflects average of prices received by all Pacific Coast canneries.

Source: Tables on individual fruits in this report and implicit price deflators for personal disposable income.

TABLE IIA-2

United States Cannery Opening June 1 Unshipped Stocks of Certain Canned Fruits/
Aggregate and Per Person
Annual, 1924-1955

Crop years	Aggregate opening June 1 unshipped stocks							Per 1,000,000 persons, United States civilian population						
	Total listed items	Cling stone peaches	Apri- cots	Bartlett pears	Pine- apple	Fruit cock- tail ^b / peaches ^c	Elberta peaches ^c	Total listed items	Cling- stone peaches	Apri- cots	Bartlett pears	Pine- apple	Fruit cock- tail ^b / peaches ^c	Elberta peaches ^c
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1,000 cases, equivalent 24 No. 2 ^a can basis													
1924-25	1,900	1,391	298	142	100			17.0	11.9	2.6	1.2	1.0		
1925-26	1,500	709	315	51	400			13.0	6.0	2.7	0.4	4.0		
1926-27	1,800	449	21	507	800			15.0	3.7	0.2	4.2	7.0		
1927-28	5,300	3,730	401	401	800			43.0	30.7	3.3	3.3	6.0		
1928-29	2,500	1,322	952	167	100			21.0	10.7	7.7	1.4	1.0		
1929-30	3,700	3,109	154	202	100			30.0	25.0	1.2	2.3	1.0		
1930-31	3,900	1,629	1,189	952	100			31.0	13.0	9.5	7.6	1.0		
1931-32	6,600	3,922	546	893	1,200	10		52.0	31.0	4.3	7.1	10.0	0.1	
1932-33	10,700	4,826	515	870	4,500	20		84.0	37.9	4.0	6.8	35.0	0.2	
1933-34	3,700	1,359	323	429	1,500	50		29.0	10.6	2.5	3.4	12.0	0.4	
1934-35	3,800	2,389	167	273	800	200		30.0	18.5	1.3	2.1	6.0	1.6	
1935-36	5,000	1,836	227	1,291	1,300	300		38.0	14.1	1.7	9.9	10.0	2.3	
1936-37	5,300	1,929	844	957	1,200	385		40.0	14.8	6.5	7.3	9.0	2.9	
1937-38	3,300	1,498	228	850	400	336		25.2	11.4	1.7	6.5	3.0	2.6	
1938-39	11,800	5,578	2,305	1,150	1,500	1,295		89.0	42.1	17.4	8.7	11.0	9.8	
1939-40	6,100	2,737	528	400	2,100	288		46.0	20.5	4.0	3.0	16.0	2.2	
1940-41	6,000	2,690	479	280	1,800	747		45.0	20.0	3.6	2.1	14.0	5.6	
1941-42	3,500	779	269	900	1,000	587		27.0	5.8	2.0	6.7	8.0	4.4	
1947-48	1,400	456	279	200	304	62	100	10.0	3.1	1.9	1.4	2.1	0.4	1.0
1948-49	3,800	1,247	639	726	520	299	400	26.0	8.4	4.3	4.9	3.5	2.0	3.0
1949-50	9,800	3,061	1,508	761	1,095	3,016	400	65.0	20.2	9.9	5.0	7.2	19.9	3.0
1950-51	7,300	2,058	532	448	1,767	2,104	400	48.0	13.4	3.5	2.9	11.5	13.7	3.0
1951-52	3,000	531	115	566	1,261	490	60	19.4	3.4	0.7	3.6	8.1	3.2	0.4
1952-53	11,416	3,418	614	1,575	3,016	2,335	458	72.3	21.6	3.9	10.0	19.1	14.8	2.9
1953-54	10,905	2,328	646	1,361	4,853	1,047	670	67.9	14.5	4.0	8.5	30.2	6.5	4.2
1954-55	11,281	2,708	1,021	747	4,964	1,287	554	68.9	16.5	6.2	4.6	30.3	7.9	3.4
1955-56	8,337	558	222	1,545	4,344	1,226	442	50.9	3.4	1.4	9.4	26.5	7.5	2.7

(Continued on next page.)

Table IIA-2 continued.

a/ Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded. Packs of cling peaches, apricots, and fruit cocktail outside California and pears and quality Elbertas outside the Pacific Coast are very small.

b/ No commercial production before 1930-31.

c/ Pacific Coast Elbertas only, estimated as almost negligible before the war; approximate before 1951.

Source: Tables in this report on individual fruits and on United States civilian population, including noncontiguous territories.

TABLE IIA-3

United States Net Supply of Certain Canned Fruits^{a/}
Aggregate and Per Person
Annual, 1924-1954

June through May	Aggregate supply							Per 1,000,000 persons, United States civilian population						
	Total listed items	Cling peaches, Calif- ornia	Apri- cots, Calif- ornia	Bart- lett pears, Pacific Coast	Pine- apple, U. S. and imports	Fruit cock- tail, Calif- ornia	Elberta peaches, Pacific Coast	Total listed items	Cling peaches, Calif- ornia	Apri- cots, Calif- ornia	Bart- lett pears, Pacific Coast	Pine- apple, U. S. and imports	Fruit cock- tail, Calif- ornia	Elberta peaches, Pacific Coast
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1,000 cases, equivalent							24 No. 28 can basis						
1924-25	16,900	6,400	2,120	2,050	6,300			145.0	54.9	18.2	17.6	54.0		
1925-26	22,900	9,520	2,200	3,200	8,000			193.0	80.5	18.6	27.0	67.0		
1926-27	28,700	13,610	2,950	3,350	8,800			239.0	113.4	24.6	27.9	73.0		
1927-28	28,300	13,850	3,100	2,660	8,700			233.0	113.9	25.5	21.9	72.0		
1928-29	29,300	15,240	2,580	3,770	7,700			239.0	123.9	21.0	30.7	63.0		
1929-30	26,400	10,180	3,720	3,850	8,700			213.0	81.8	29.9	30.9	70.0		
1930-31	32,800	14,180	2,730	4,500	11,300	100		262.0	113.0	21.8	35.9	90.0	1.0	
1931-32	30,000	11,780	2,250	4,060	11,700	200		237.0	93.2	17.8	32.1	92.0	2.0	
1932-33	25,500	10,810	2,020	3,580	8,800	300		200.0	85.0	15.9	28.1	69.0	2.0	
1933-34	27,400	11,120	2,330	4,370	8,700	900		214.0	86.9	18.2	34.1	68.0	7.0	
1934-35	26,300	9,750	1,550	4,960	8,400	1,600		203.0	75.6	12.0	38.5	65.0	12.0	
1935-36	31,900	11,820	3,100	4,740	10,400	1,800		246.0	91.1	23.9	36.5	80.0	14.0	
1936-37	35,100	11,960	3,360	6,100	10,900	2,594	200	269.0	91.6	25.7	46.7	83.0	19.9	2.0
1937-38	38,600	13,440	5,430	4,910	10,800	3,642	400	294.0	102.2	41.3	37.3	82.0	27.7	3.0
1938-39	38,600	14,960	3,620	5,180	11,000	3,338	500	292.0	112.9	27.3	39.1	83.0	25.2	4.0
1939-40	39,200	13,160	3,460	4,290	13,200	3,942	1,100	293.0	98.5	25.9	32.1	99.0	29.5	8.0
1940-41	37,700	12,220	2,140	5,020	11,800	5,108	1,400	280.0	90.9	15.9	37.4	88.0	38.0	10.0
1947-48	47,500	15,700	3,190	5,750	10,820	9,511	2,500	324.0	107.0	21.7	39.2	73.8	64.8	17.0
1948-49	51,000	15,820	5,020	4,480	12,970	10,138	2,600	342.0	106.0	33.6	30.0	86.9	67.9	18.0
1949-50	55,400	19,430	3,580	6,090	14,360	9,595	2,300	364.0	127.9	23.6	40.1	94.5	63.2	15.0
1950-51	53,100	16,310	4,030	6,350	15,470	9,217	1,700	345.0	106.1	26.2	41.3	100.7	60.0	11.0
1951-52	56,770	19,670	4,420	6,780	15,560	9,489	2,853	364.8	126.6	28.5	42.9	87.3	61.1	18.4
1952-53	61,360	18,380	4,320	7,560	17,870	9,824	3,409	388.3	116.3	27.3	47.8	113.1	62.2	21.6
1953-54	62,110	19,400	5,140	6,470	18,370	9,274	3,453	386.9	120.6	32.0	40.2	114.2	57.7	21.6
1954-55	60,970	16,530	2,700	9,020	18,360	10,361	3,996	372.0	100.9	16.5	55.0	112.0	63.2	24.4

(Continued on next page.)

Table IIA-3 continued.

a/ Supply of unmixed fruits excludes an estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded. Blanks refer to negligibly small commercial packs. The amounts of cling peaches, apricots, and fruit cocktail packed outside California and pears and quality Elbertas packed outside the Pacific Coast are very small. Columns 4 and 11 may include small amounts of pears other than Bartletts.

Source: Tables in this report on individual fruits and on United States civilian population, including noncontiguous territories. Supply equals pack plus June 1 stocks minus unmixed remanufactured into mixed fruits.

TABLE IIA-4

United States Net Shipments of Certain Canned Fruits^{a/}
 Aggregate and Per Person
 Annual, 1924-1954

June through May	Aggregate net shipments							Per 1,000,000 persons, United States civilian population						
	Total listed items	Cling peaches ^{b/}	Apricots ^{c/}	Bartlett pears ^{d/}	Pine- apple	Fruit tail ^{b/}	Elberta peaches ^{e/}	Total listed items	Cling peaches ^{b/}	Apricots ^{c/}	Bartlett pears ^{d/}	Pine- apple	Fruit cock- tail ^{b/}	Elberta peaches ^{e/}
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1,000 cases, equivalent 24 No. 2 can basis														
1924-25	15,400	5,690	1,800	2,000	5,900			131.0	48.8	15.4	17.2	50.0		
1925-26	21,000	9,070	2,190	2,690	7,100			178.0	76.7	18.5	22.7	60.0		
1926-27	23,400	9,880	2,550	2,950	8,000			195.0	82.3	21.2	24.6	67.0		
1927-28	25,800	12,530	2,150	2,490	8,600			212.0	103.0	17.7	20.5	71.0		
1928-29	25,600	12,130	2,430	3,470	7,600			209.0	98.6	19.8	28.2	62.0		
1929-30	22,600	8,550	2,540	2,900	8,600			181.0	68.7	20.4	23.3	69.0		
1930-31	26,200	10,250	2,190	3,610	10,100	100		209.0	81.7	17.5	28.8	80.0	1.0	
1931-32	19,300	6,960	1,740	3,200	7,200	200		153.0	55.1	13.8	25.3	57.0	2.0	
1932-33	21,900	9,440	1,710	3,150	7,300	300		171.0	74.2	13.4	24.8	57.0	2.0	
1933-34	23,600	8,730	2,170	4,090	7,900	700		184.0	68.2	17.0	32.0	62.0	5.0	
1934-35	21,300	7,910	1,310	3,680	7,100	1,300		165.0	61.4	10.2	28.5	55.0	10.0	
1935-36	26,500	9,890	2,260	3,780	9,200	1,400		205.0	76.2	17.1	29.1	71.0	11.0	
1936-37	31,800	10,460	3,140	5,250	10,500	2,258	200	244.0	80.1	24.0	40.2	80.0	17.3	2.0
1937-38	26,800	7,860	3,130	3,760	9,300	2,347	400	204.0	59.8	23.8	28.6	71.0	17.8	3.0
1938-39	32,500	12,230	3,080	4,780	8,900	3,050	500	246.0	92.3	23.2	36.1	67.0	23.0	4.0
1939-40	33,100	10,460	2,980	4,010	11,400	3,195	1,100	248.0	78.3	22.3	30.0	85.0	23.9	8.0
1940-41	34,100	11,440	1,860	4,120	10,800	4,521	1,400	253.0	85.1	13.8	30.7	80.0	33.6	10.0
1947-48	43,600	14,450	2,550	5,030	10,300	9,212	2,100	297.0	98.5	17.4	34.3	70.2	62.8	14.0
1948-49	41,200	12,760	3,510	3,720	11,870	7,122	2,200	276.0	85.5	23.5	24.9	79.6	47.9	15.0
1949-50	48,000	17,370	3,040	5,640	12,590	7,491	1,900	316.0	114.4	20.0	37.1	82.9	49.3	12.0
1950-51	50,000	15,780	3,920	5,780	14,210	8,727	1,600	325.0	102.7	25.5	37.6	92.5	56.8	10.0
1951-52	45,400	16,250	3,810	5,200	10,550	7,154	2,398	292.0	104.6	24.5	33.5	67.9	46.1	15.4
1952-53	50,470	16,050	3,680	6,210	13,010	8,777	2,739	319.4	101.6	23.3	39.3	82.3	55.6	17.3
1953-54	50,800	16,690	4,110	5,730	13,400	7,987	2,898	316.0	103.8	25.6	35.6	83.3	49.7	16.0
1954-55	52,640	15,970	3,280	6,680	14,020	9,134	3,554	321.1	97.4	20.0	40.8	85.5	55.7	21.7

(Continued on next page.)

Table IIA-4 continued.

- a/ Shipments, excluding estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves and spiced fruits excluded. Blanks refer to negligibly small commercial packs.
- b/ Canned pack outside California negligible.
- c/ Excludes shipments of apricots from states other than California, which amounted to less than 120,000 cases annually except for the war and immediate postwar years (1940-41 pack, 382,000 cases; 1947-48 pack, 194,000 cases).
- d/ May include small amounts of pears other than Bartletts. Excludes shipments of pears from states other than Pacific Coast states. Packs in these states have not exceeded 700,000 cases in any year since 1924.
- e/ Pacific Coast only. Other Elberta packs are usually of much lower unit value.

Source: Tables on individual fruits and on United States civilian population, including noncontiguous territories.

TABLE IIA-5

United States Net Commercial Domestic Shipments of Certain Canned Fruits^{a/}
Aggregate and Per Person
Annual, 1924-1954

June through May	Aggregate net commercial domestic shipments							Per 1,000,000 persons, United States civilian population						
	Total listed items	Cling peaches ^{b/}	Apri- cots ^{c/}	Bartlett pears ^{d/}	Pine- apple	Fruit cock- tail ^{b/}	Elberta peaches ^{e/}	Total listed items	Cling peaches ^{b/}	Apri- cots ^{c/}	Bartlett pears ^{d/}	Pine- apple	Fruit cock- tail ^{b/}	Elberta peaches ^{e/}
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1,000 cases, equivalent 24 No. 2½ can basis													
1924-25	11,700	4,410	1,090	800	5,400			100.0	37.8	9.3	6.9	46.0		
1925-26	16,100	7,210	1,560	1,010	6,300			136.0	60.9	13.2	8.5	53.0		
1926-27	18,600	8,200	1,740	1,540	7,100			155.0	68.3	14.5	12.8	59.0		
1927-28	20,800	10,490	1,520	1,260	7,500			171.0	86.3	12.5	10.4	62.0		
1928-29	20,000	9,970	1,840	1,650	6,500			162.0	81.1	15.0	13.4	53.0		
1929-30	18,000	6,830	1,810	1,740	7,600			144.0	54.9	14.5	14.0	61.0		
1930-31	21,900	8,630	1,770	2,020	9,400	100		175.0	68.8	14.1	16.1	75.0	1.0	
1931-32	15,200	5,490	1,240	1,630	6,700	200		120.0	43.4	9.8	12.1	53.0	2.0	
1932-33	17,900	7,710	1,230	1,790	6,900	300		140.0	60.6	9.7	14.1	54.0	2.0	
1933-34	19,000	6,930	1,630	2,330	7,400	700		148.0	54.1	12.7	18.2	58.0	5.0	
1934-35	18,000	6,790	1,080	2,170	6,700	1,300		140.0	52.7	8.4	16.8	52.0	10.0	
1935-36	21,000	7,580	1,660	1,890	8,600	1,300		162.0	58.4	12.8	14.6	66.0	10.0	
1936-37	28,000	9,150	2,610	3,790	10,000	2,200	200	215.0	70.1	20.0	29.0	77.0	17.0	2.0
1937-38	22,900	6,590	2,550	2,420	8,600	2,300	400	173.0	50.1	19.4	18.4	65.0	17.0	3.0
1938-39	27,300	10,070	2,320	3,050	8,400	3,000	500	206.0	76.0	17.5	23.0	63.0	23.0	4.0
1939-40	28,400	8,510	2,230	2,600	10,900	3,100	1,100	213.0	63.7	16.7	19.5	82.0	23.0	8.0
1940-41	33,900	11,350	1,850	4,070	10,700	4,500	1,400	252.0	84.4	13.8	30.3	80.0	33.0	10.0
1947-48	41,400	13,770	2,260	4,800	9,700	8,800	2,100	282.0	93.9	15.4	32.7	66.0	60.0	14.0
1948-49	39,400	12,300	3,280	3,580	11,280	6,800	2,200	265.0	82.4	22.0	24.0	75.6	46.0	15.0
1949-50	45,000	15,890	2,830	5,480	11,980	7,100	1,900	296.0	103.3	18.6	36.1	78.9	47.0	12.0
1950-51	44,600	14,120	3,400	4,660	12,750	8,100	1,600	290.0	91.9	22.1	30.3	83.0	53.0	10.0
1951-52	37,900	13,640	3,180	4,540	8,320	6,600	2,200	244.0	87.8	20.5	27.9	57.4	36.0	14.0
1952-53	44,400	14,370	2,970	5,720	11,290	7,500	2,600	281.0	90.9	18.5	36.2	71.5	48.0	16.0
1953-54	45,000	14,590	3,690	5,300	11,580	6,900	2,900	280.0	90.7	22.9	33.0	72.0	43.0	18.0
1954-55	47,200	14,090	2,970	6,270	12,300	8,000	3,600	288.0	86.0	18.1	38.1	75.0	49.0	22.0

(Continued on next page.)

Table IIA-5 continued.

- a/ United States shipments by canners into commercial channels for United States consumption, excluding estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded. Blanks refer to negligibly small commercial packs.
- b/ Canned pack outside California negligible.
- c/ Excludes shipments of apriots from states other than California, which amounted to less than 120,000 cases annually except for the war and immediate postwar years (1940-41 pack--382,000 cases; 1947-48 pack--194,000 cases).
- d/ May include small amounts of pears other than Bartletts. Excludes shipments of pears from states other than Pacific Coast states; packs in these states have not exceeded 700,000 cases in any year since 1924.
- e/ Pacific Coast only. Other Elberta packs are usually of much lower unit value.

Source: Tables in this report on supply and shipments of individual fruits and on United States civilian population, including noncontiguous territories.

TABLE IIB-1

F.O.B. Prices Received by United States Cannery for Certain Canned Fruits
In Constant 1947 Dollars
Semiannual, 1934-1954

June through May	Cling peaches, California, choice		Apricots, unpeeled halves, California, choice		Bartlett pears, Pacific Coast, choice		Pineapple slices, Hawaii, fancy ^a / _b		Fruit cocktail, California, choice		Elberta peaches, California, fancy ^b / _b	
	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	constant (1947) dollars per case of 24 No. 2 ¹ / ₂ cans											
1934-35	5.10	4.95	7.20	6.95	5.95	5.65	6.30	6.25	7.35	7.20		
1935-36	4.75	4.40	5.80	5.20	5.65	5.35	6.25	6.25	6.75	6.60		
1936-37	4.70	4.70	5.20	5.35	5.45	5.25	6.10	6.00	6.60	6.60		
1937-38	5.10	5.25	5.50	5.30	5.50	5.65	6.25	6.45	6.65	6.70		
1938-39	4.15	4.25	4.70	4.75	5.20	5.30	5.80	5.85	5.70	6.05	6.30	6.40
1939-40	4.35	4.35	5.65	6.05	6.15	6.15	6.15	6.15	6.50	6.25	6.35	6.05
1940-41	4.05	4.25	6.45	6.30	5.70	5.55	6.10	6.00	5.65	5.60	6.10	5.95
1947-48	4.60	4.70	5.80	5.70	6.90	6.80	5.70	6.10	6.75	6.60	6.35	6.20
1948-49	4.85	4.70	5.10	4.80	7.60	7.65	6.35	6.45	6.55	5.90	6.65	6.45
1949-50	4.00	3.75	4.90	4.80	5.05	5.15	6.10	6.15	5.60	5.20	5.80	5.55
1950-51	4.60	4.95	5.10	5.30	7.10	7.00	6.20	6.15	6.10	6.00	6.95	6.65
1951-52	4.85	4.85	5.10	5.40	7.05	6.65	5.95	5.90	6.00	5.60	6.60	6.40
1952-53	4.55	4.60	4.85	4.90	5.70	5.40	5.90	5.90	5.80	5.40	6.25	5.55
1953-54	4.35	4.35	4.50	4.40	5.80	5.95	5.80	5.80	5.60	5.75	5.75	5.70
1954-55	4.40	4.40	4.80	4.85	5.90	5.90	5.90	5.90	5.60	5.60	5.55	5.50

^a/ F.o.b. San Francisco.

^b/ Shipments were less than a quarter million cases annually before 1938. On the basis of quotations for Lovells, the constant dollar prices for Elbertas for the two parts of each of the four crop years beginning 1934-35 estimated at 7.00, 6.95; 6.60, 6.60; 6.45, 6.35; and 6.35, 6.35.

Source: Tables in this report on individual fruits and implicit price deflators for personal disposable income.

TABLE IIB-2

United States Cannery Unshipped December 31 Stocks of Certain Canned Fruits^{a/}
 Per Person of United States Civilian Population
 Midseason, 1934-1954

June through May	Total listed items	Cling peaches	Apricots	Bartlett Pears	Pineapple	Fruit cocktail	Elberta peaches ^{b/}
1	2	3	4	5	6	7	
1,000 cans, equivalent 24 No. 2½ can basis, per 1,000,000 persons							
1934-35	74.0	29.0	4.6	22.0	16.0	2.0	
1935-36	120.0	49.8	12.2	18.0	34.0	6.0	
1936-37	102.0	36.4	8.3	22.0	24.0	10.3	1.0
1937-38	131.0	58.0	24.3	17.0	15.0	16.1	1.0
1938-39	128.0	52.6	11.4	16.0	35.0	10.6	2.0
1939-40	118.0	43.0	9.5	11.0	35.0	15.4	4.0
1940-41	123.0	34.8	6.5	19.0	41.0	17.9	4.0
1947-48	85.0	31.3	8.8	15.0	7.0	15.6	7.0
1948-49	154.0	53.6	19.2	16.0	17.0	40.3	8.0
1949-50	163.0	66.6	10.7	17.0	26.0	34.4	8.0
1950-51	109.0	30.4	7.6	21.0	23.0	23.2	4.0
1951-52	169.0	55.6	10.8	27.0	32.0	35.4	8.4
1952-53	174.0	48.0	11.0	27.0	47.6	30.0	10.0
1953-54	191.0	59.0	16.0	22.0	55.4	29.0	10.0
1954-55	158.0	35.6	8.3	26.0	39.8	34.9	13.0

a/ Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded. The packs of cling peaches, apricots, and fruit cocktail outside California, and of pears and quality Elbertas outside the Pacific Coast are very small.

b/ Pacific Coast Elbertas only estimated as almost negligible before the war.

Source: Tables in this report on individual fruits and on United States civilian population including noncontiguous territories.

TABLE IIB-3

United States Net Supply of Certain Canned Fruits^{a/}
 Per Person of United States Civilian Population
 Semiannual, 1934-1954

June through May	Pineapple, United States and imports		Fruit cocktail, California	
	June through December	January through May	June through December	January through May
	1	2	3	4
	1,000 cases, equivalent 25 No. 2½ can basis, per 1,000,000 persons			
1934-35	56.0	24.0	10.0	5.0
1935-36	76.0	37.0	13.0	7.0
1936-37	73.0	35.0	19.9	10.3
1937-38	72.0	25.0	27.6	16.2
1938-39	70.0	48.0	24.7	11.2
1939-40	83.0	52.0	29.5	15.4
1940-41	84.0	45.0	38.1	18.0
1947-48	56.2	25.0	64.7	15.9
1948-49	70.4	34.0	68.2	40.2
1949-50	79.5	41.0	61.4	36.3
1950-51	83.1	41.0	60.0	23.2
1951-52	71.4	48.0	61.3	35.3
1952-53	92.7	68.2	62.0	30.0
1953-54	101.0	68.9	58.0	29.0
1954-55	87.6	64.5	63.5	34.8

^{a/} Net packs plus stocks. For each period, packs and supplies of pineapple exclude an estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Figures for June through December supplies of cling peaches, apricots, Bartlett pears, and Elberta peaches, which are all packed before December 31, are found in the table giving annual data on net supply. The January through May supplies of these fruits equal the December 31 stocks. Canned juices, baby foods, etc., excluded.

Source: Tables in this report on individual fruits and on United States civilian population including noncontiguous territories.

TABLE IIB-4a

Net Shipments of Certain Canned Fruits to All Markets^{a/}
 Aggregate
 Semiannual, 1934-1954

June through May	Clingstone peaches ^{c/}		Apricots ^{c/}		Bartlett ^{d/} pears		Pineapple		Fruit cocktail ^{b/}		Elberta peaches ^{e/}	
	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	1,000 cases, equivalent 24 No. 2½ can basis											
1934-35	6,280	1,630	1,020	290	2,300	1,400	5,300	1,800	1,000	300		
1935-36	5,410	4,480	1,530	730	2,400	1,400	5,500	3,700	900	500		
1936-37	7,210	3,250	2,290	850	3,200	2,100	6,400	4,100	1,249	1,009	100	100
1937-38	5,840	2,020	2,240	890	2,700	1,100	7,500	1,800	1,512	835	300	100
1938-39	8,040	4,190	2,110	970	3,100	1,700	4,600	4,300	1,857	1,193	300	200
1939-40	7,410	3,050	2,200	780	2,800	1,200	6,300	5,100	1,875	1,320	600	500
1940-41	7,550	3,890	1,260	600	2,500	1,600	5,800	5,000	2,691	1,830	900	500
1947-48	11,130	3,320	1,910	640	3,600	1,400	7,200	3,100	7,163	2,049	1,500	600
1948-49	7,840	4,920	2,160	1,350	2,100	1,600	7,900	4,000	4,120	3,002	1,400	800
1949-50	9,340	8,030	1,950	1,090	3,500	2,100	8,100	4,500	4,057	3,434	1,100	800
1950-51	11,630	4,150	2,860	1,060	3,200	2,600	9,200	5,000	5,646	3,081	1,100	500
1951-52	10,890	5,360	2,740	1,070	2,600	2,600	6,100	4,400	3,998	3,156	1,500	900
1952-53	10,800	5,300	2,500	1,200	3,300	2,900	7,000	6,000	5,100	3,700	1,900	800
1953-54	9,900	6,800	2,600	1,500	2,800	2,900	7,200	6,200	4,700	3,300	1,900	1,000
1954-55	10,690	5,280	2,140	1,140	3,900	2,800	7,700	6,300	4,635	4,499	1,800	1,800

a/ Cannery shipments to all markets, both domestic and foreign, excluding estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded.

b/ Shipments of California clingstones and fruit cocktail only. Canned pack outside California negligible.

c/ Shipments of California pack only excluding apricots of states other than California which totaled less than 120,000 annually except in the war and immediate postwar years (1940-41 pack, 382,000 cases; 1947-48 pack, 194,000 cases).

d/ Shipments of pack of California, Washington, and Oregon. Data may include small amounts of pears other than Bartletts. They exclude shipments of pears from states other than Pacific Coast states whose packs have not exceeded 700,000 cases in any year since 1933.

e/ Pacific Coast shipments only. Elberta packs in other states are usually of much lower unit value.

Source: Tables in this report on individual fruits and on United States civilian population.

TABLE IIB-4b

Net Shipments of Certain Canned Fruits to All Markets^{a/}
Per Person of United States Civilian Population
Semiannual, 1934-1954

June through May	Clingstone peaches ^{b/}		Apricots ^{c/}		Bartlett pears ^{d/}		Pineapple		Fruit cocktail ^{e/}		Elberta peaches ^{a/}	
	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	1,000 cases, equivalent 2 1/2 No. 2 ^{1/2} can basis, per 1,000,000 persons											
1934-35	48.8	12.6	7.9	2.2	18.0	11.0	41.0	14.0	8.0	2.0		
1935-36	41.8	34.5	11.8	5.6	18.0	11.0	42.0	29.0	7.0	4.0		
1936-37	55.3	24.8	17.6	6.5	24.0	16.0	49.0	31.0	9.7	7.8	1.0	1.0
1937-38	44.5	15.3	17.1	6.8	21.0	8.0	57.0	14.0	11.5	6.3	2.0	1.0
1938-39	60.8	31.5	16.0	7.3	23.0	13.0	35.0	32.0	14.0	9.0	2.0	2.0
1939-40	55.7	22.8	16.5	5.8	21.0	9.0	47.0	38.0	14.1	9.8	4.0	4.0
1940-41	56.2	29.0	8.6	4.5	19.0	12.0	43.0	37.0	20.0	13.6	6.0	4.0
1947-48	76.2	22.5	13.1	4.3	25.0	9.0	49.0	21.0	49.0	13.9	10.0	4.0
1948-49	52.7	32.8	14.5	9.0	14.0	11.0	53.0	27.0	27.7	20.0	10.0	5.0
1949-50	61.7	52.7	12.9	7.1	23.0	14.0	54.0	29.0	26.8	22.5	7.0	5.0
1950-51	75.8	27.0	18.6	6.9	21.0	17.0	60.0	33.0	36.8	20.0	7.0	3.0
1951-52	70.4	34.4	17.7	6.9	17.0	17.0	40.0	28.0	25.8	20.3	9.0	6.0
1952-53	69.0	33.0	16.0	7.0	21.0	18.0	44.0	38.0	32.0	23.0	12.0	5.0
1953-54	62.0	42.0	16.0	9.0	18.0	18.0	45.0	38.0	29.0	21.0	12.0	6.0
1954-55	65.5	32.1	13.1	6.9	24.0	17.0	47.0	38.0	28.4	27.3	11.0	11.0

- a/ Cannery shipments to all markets, both domestic and foreign, excluding estimated number of cases packed straight but subsequently used for the pack of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded.
- b/ Shipments of California clingstones and fruit cocktail only. Canned pack outside California negligible.
- c/ Shipments of California pack only excluding apricots of states other than California which totaled less than 120,000 annually except in the war and immediate postwar years (1940-41 pack, 382,000 cases; 1947-48 pack, 194,000 cases).
- d/ Shipments of pack of California, Washington, and Oregon. Data may include small amounts of pears other than Bartletts. They exclude shipments of pears from states other than Pacific Coast states whose packs in these states have not exceeded 700,000 cases a year since 1933.
- e/ Pacific Coast shipments only. Elberta packs in other states are usually of much lower unit value.

Source: Tables in this report on individual fruits and on United States civilian population including noncontiguous territories.

TABLE IIB-5a
United States Net Commercial Domestic Shipments of Certain Fruits^{a/}
Aggregate
Semiannual, 1934-1954

June through May	Clingstone peaches ^{c/}		Apricots ^{c/}		Bartlett pears ^{d/}		Pineapple		Fruit cocktail ^{b/}		Elberta peaches ^{e/}	
	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	1,000 cases, equivalent 2½ No. 2½ can basis											
1934-35	5,420	1,370	830	250	1,300	900	5,000	1,700	1,000	300		
1935-36	3,800	3,780	1,060	600	1,000	900	5,100	3,500	800	500		
1936-37	6,380	2,770	1,890	720	2,400	1,400	6,000	4,000	1,200	1,000	100	100
1937-38	5,000	1,590	1,870	680	1,900	500	6,900	1,700	1,500	800	300	100
1938-39	6,550	3,520	1,570	750	2,000	1,100	4,300	4,100	1,800	1,200	300	200
1939-40	6,050	2,460	1,580	650	1,700	900	5,900	5,000	1,800	1,300	600	500
1940-41	7,490	3,860	1,260	590	2,500	1,600	5,700	5,000	2,700	1,800	900	500
1947-48	10,570	3,200	1,690	570	3,400	1,400	6,700	3,000	6,800	2,000	1,500	600
1948-49	7,550	4,750	2,040	1,240	2,000	1,600	7,500	3,800	3,900	2,900	1,400	800
1949-50	8,500	7,200	1,760	1,070	3,400	2,100	7,700	4,300	3,800	3,300	1,100	800
1950-51	10,400	3,700	2,400	1,000	2,500	2,200	8,200	4,500	5,300	2,800	1,100	500
1951-52	9,000	4,600	2,300	900	2,100	2,200	5,200	3,700	3,000	2,600	1,400	800
1952-53	9,600	4,800	2,000	1,000	3,000	2,700	6,000	5,300	4,300	3,200	1,800	800
1953-54	8,700	5,900	2,400	1,300	2,600	2,700	6,200	5,400	4,000	2,900	1,900	1,000
1954-55	9,300	4,800	1,900	1,100	3,700	2,600	6,500	5,800	4,000	4,000	1,800	1,800

- ^{a/} United States cannery net commercial domestic shipments into commercial channels for United States consumption, excluding estimated number of cases packed straight but subsequently used for packs of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded.
- ^{b/} Shipments of California clingstones and fruit cocktail only. Canned pack outside California negligible.
- ^{c/} Shipments of California pack only excluding apricots of states other than California which totaled less than 120,000 annually except in the war and immediate postwar years (1940-41 pack, 382,000 cases; 1947-48 pack, 194,000 cases).
- ^{d/} Shipments of pack of California, Washington, and Oregon. Data may include small amounts of pears other than Bartlett's. They exclude shipments of pears from states other than Pacific Coast states whose packs have not exceeded 700,000 cases a year since 1933.
- ^{e/} Pacific Coast shipments only. Elberta packs in other states are usually of much lower unit value.

Source: Tables in this report on individual fruits and on United States civilian population including noncontiguous territories.

TABLE IIB-5b

United States Net Commercial Domestic Shipments of Certain Canned Fruits^{a/}
Per Person of United States Civilian Population
Semiannual, 1934-1954

June through May	Clingstone peaches ^{c/}		Apricots ^{c/}		Bartlett pears ^{d/}		Pineapple		Fruit cocktail ^{b/}		Elberta peaches ^{a/}	
	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	1,000 cases, equivalent 24 No. 2½ can basis, per 1,000,000 United States civilian population											
1934-35	42.1	10.6	6.4	1.9	10.0	7.0	39.0	13.0	8.0	2.0		
1935-36	29.3	29.1	8.1	4.6	8.0	7.0	39.0	27.0	6.0	4.0		
1936-37	48.9	21.2	14.5	5.5	18.0	11.0	46.0	31.0	9.0	8.0	1.0	1.0
1937-38	38.1	12.1	14.2	5.2	14.0	4.0	52.0	13.0	11.0	6.0	2.0	1.0
1938-39	49.5	26.5	11.8	5.6	15.0	8.0	32.0	31.0	14.0	9.0	2.0	2.0
1939-40	45.4	18.4	11.8	4.8	13.0	7.0	44.0	38.0	13.0	10.0	4.0	4.0
1940-41	55.8	28.8	9.4	4.4	18.0	12.0	43.0	37.0	20.0	13.0	6.0	4.0
1947-48	72.4	21.7	11.6	3.9	23.0	10.0	46.0	20.0	47.0	13.0	10.0	4.0
1948-49	50.8	31.7	13.7	8.2	13.0	11.0	51.0	25.0	26.0	20.0	10.0	5.0
1949-50	56.0	47.0	11.6	7.0	22.0	14.0	51.0	28.0	25.0	22.0	7.0	5.0
1950-51	68.0	24.0	16.0	6.0	16.0	14.0	53.0	30.0	35.0	18.0	7.0	3.0
1951-52	58.0	30.0	15.0	6.0	14.0	14.0	33.0	24.0	19.0	17.0	9.0	5.0
1952-53	61.0	30.0	13.0	6.0	19.0	17.0	38.0	33.0	28.0	20.0	11.0	5.0
1953-54	54.0	37.0	15.0	8.0	16.0	17.0	39.0	33.0	25.0	18.0	12.0	6.0
1954-55	57.0	29.0	12.0	6.0	22.0	16.0	40.0	35.0	25.0	24.0	11.0	11.0

- a/ United States canners' net commercial domestic shipments into commercial channels for United States consumption, excluding estimated number of cases packed straight but subsequently used for packs of fruit mixes. Canned juices, pulp, purees, baby foods, preserves, and spiced fruits excluded.
- b/ Shipments of California clingstones and fruit cocktail only. Canned pack outside California negligible.
- c/ Shipments of California pack only excluding apricots of states other than California which totaled less than 120,000 annually except in the war and immediate postwar years (1940-41 pack, 382,000 cases; 1947-48 pack, 194,000 cases).
- d/ Shipments of pack of California, Washington, and Oregon. Data may include small amounts of pears other than Bartlett's. They exclude shipments of pears from states other than Pacific Coast states whose packs have not exceeded 700,000 cases a year since 1933.
- e/ Pacific Coast shipments only. Elberta packs in other states are usually of much lower unit value.

Source: Tables in this report on individual fruits and on United States civilian population including noncontiguous territories.

TABLE IIC-1

California Cling Peaches:
Returns to Growers and Cannerys' F.O.B. Prices
Annual, 1924-1954

June through May	Returns to growers			F.o.b. prices received by cannerys (choice, 2½s)	
	Estimated on-tree returns for fruit marketed for canning ^{a/}	At first delivery point for sales		Opening	Annual weighted average
		Dried, including drying costs ^{b/}	For canning		
	1	2	3	4	5
	dollar returns per equivalent fresh ton			dollars per case, 24 No. 2½ cans	
1924-25	39.00		45.00	4.70	4.72
1925-26	29.00		35.00	4.00	4.23
1926-27	32.00		38.00	4.20	4.10
1927-28	16.50		22.50	3.50	3.45
1928-29	15.00		21.00	3.50	3.50
1929-30	62.00		68.00	4.90	4.57
1930-31	14.50		20.00 ^{c/}	3.40	3.20
1931-32	10.50	9.00	16.00 ^{c/}	3.10	2.80
1932-33	5.00	7.00	9.30	2.40	2.15
1933-34	14.50	11.00	18.70 ^{c/}	2.60	2.49
1934-35	25.50	13.00	30.00	3.20	2.88
1935-36	24.50	12.00	29.00	3.00	2.66
1936-37	24.50	18.00	29.00	3.10	2.79
1937-38	36.00	15.00	41.00	3.10	3.11
1938-39	3.00	12.00	8.70	2.40	2.44
1939-40	15.00	15.10	21.00	2.55	2.56
1940-41	14.50	14.70	20.60	2.40	2.43
1947-48	40.50	20.80	49.70	4.80	4.78
1948-49	52.00	33.60	63.30	5.05	5.10
1949-50	29.50	33.00	40.00	4.20	4.07
1950-51	49.50	40.00	60.00	5.10	5.17
1951-52	64.00	33.60	77.40	5.60	5.53
1952-53	51.00	47.00	65.00	5.20	5.32
1953-54	39.50	40.00	54.70	5.00	5.12
1954-55	39.00	39.00	54.60	5.25	5.17

(Continued on next page.)

Table IIC-1 continued.

- a/ Year-by-year estimates of on-tree returns for clingstone peaches used for drying are not available. However, these returns did not usually exceed a few dollars a ton even in the years 1934-1940 when drying was not completely a salvage operation.
- b/ Drying before 1931 was negligible.
- c/ Including compensation for unharvested sales and tree removals, the proceeds from sales to canners in 1930-31, 1931-32, and 1933-34 were, in dollars per fresh ton canned, 27.00, 20.70, and 20.90.

Sources:

- Col. 1: Computed by subtracting from the figures in column 3 approximate estimates of the average costs of picking and hauling cling peaches. Picking cost estimates are largely based on the reports of the U. S. Employment Service on agricultural labor in California and, particularly for the 1920's and early 1930's, on enterprise efficiency studies of the California Extension Service. Hauling costs have been estimated on the basis of costs of hauling other fruits for canning, which latter figures were largely obtained by comparing the estimates of total cost of picking and hauling these fruits as reported by the California Crop and Livestock Reporting Service, with estimates of the costs of picking them (the latter estimates having been derived in the same manner as for cling peaches).
- Cols. 2-3: Compiled from reports of the California Crop and Livestock Reporting Service. Prices received for peaches marketed dried are calculated by dividing returns per dry ton by a drying ratio of 9 before 1936 and approximately $7\frac{1}{2}$ thereafter.
- Col. 4: Prewar: from Western Canner and Packer Yearbooks, opening prices of competitive brands.
Postwar: lower price of range quoted in California Fruit News.
- Col. 5: Weighted average canners' f.o.b. sales price on an advertised basis per case of 24 No. 2½ cans of choice clingstones based largely upon reports by California canners to the Canners League of California for earlier years and for recent years to the Clingstone Peach Advisory Board. For some prewar years the price for choice 2½ cans involves estimates based on canners' reports for all grades and sizes and published canners' quotations by grade and size of can. Canners reported the quantity and value of their sales f.o.b. cannery or dock including brokerage, cash discount and swell, label, and case allowances, but excluding any special or trade discount and any prepaid charges included in delivery prices such as freight and marine insurance. Prices adjusted to an industry-wide common or nondifferentiated basis by eliminating recognized price premiums for certain brands (commonly referred to as advertising premiums in earlier years). In postwar years canners were instructed to include in their reports billings to the U. S. government except for school lunches but beginning 1950-51 were instructed to exclude known direct canner sales to the government (U. S. Defense Department and School Lunch Program). For such sales to government, see Hoos, Sidney, Pacific Coast Canned Fruits, F.O.B. Price Relationships, 1954-55 (Berkeley: University of California, College of Agriculture, Agricultural Experiment Station, July, 1955), 31p. (Giannini Foundation Mimeographed Report No. 178.) Processed.

TABLE IIC-2

California Apricots:
Returns to Growers and Prices Received by Processors
Annual, 1924-1954

June through May	Returns to growers						F.o.b. prices received by processors for		
	Estimated on-tree returns for fruit marketed			At first delivery point for sales			Dried (choice Blenheim) July-Dec. unweighted average quotations	Canned (choice, 2½s), unpeeled halves ^a	
				Dried, including drying cost	For canning	For fresh market		Opening	Annual weighted average
	Dried	Canning	Fresh						
	1	2	3	4	5	6	7	8	9
	dollar returns per equivalent fresh ton ^{b/}						cents per dry net processed pound	dollars per case, 24 No. 2½ cans	
1924-25	31.50	51.90	46.00	47.80	60.00	54.10	16.3	4.90	4.60
1925-26	43.60	51.40	57.60	60.90	60.00	66.20	19.6	4.50	4.40
1926-27	50.10	61.50	45.40	67.30	70.00	53.90	22.1	4.90	4.55
1927-28	34.90	56.40	55.80	52.70	65.00	64.40	16.2	4.90	4.65
1928-29	33.10	39.40	46.00	50.90	48.00	54.50	16.4	4.60	4.35
1929-30	42.50	61.50	53.70	60.00	70.00	62.20	16.9	5.10	4.65
1930-31	20.40	29.40	42.40	38.20	38.00	51.00	11.4	3.80	4.00
1931-32	15.70	17.60	19.10	30.20	25.00	26.50	8.4	3.30	3.25
1932-33	5.10	10.00	11.00	18.20	17.00	18.00	7.3	2.60	2.75
1933-34	18.70	22.20	21.10	30.20	28.00	26.90	10.4	3.00	3.00
1934-35	38.30	54.80	41.00	52.70	61.00	47.20	17.9	4.20	4.15
1935-36	28.60	46.70	36.10	43.10	53.00	42.40	14.6	3.50	3.25
1936-37	25.00	24.60	27.60	40.00	31.00	34.00	13.0	3.40	3.10
1937-38	18.40	35.60	39.70	33.40	42.00	46.30	10.6	3.40	3.30
1938-39	24.30	16.60	23.40	39.30	23.00	29.80	13.9	2.70	2.75
1939-40	19.00	20.60	b/	34.00	27.00	37.20	11.0	3.30	3.40
1940-41	28.60	54.00	58.60	44.60	62.00	66.70	14.4	3.90	3.80
1947-48	43.30	55.00	69.70	87.30	73.00	93.60	27.3	5.40	6.00
1948-49	32.00	39.00	45.40	76.00	57.00	68.50	26.1	5.05	5.25
1949-50	48.00	35.00	43.90	90.00	52.00	67.00	27.6	4.70	5.00
1950-51	72.00	51.00	95.70	114.00	68.00	119.80	36.0 ^{c/}	5.60	5.75
1951-52	67.00	96.00	104.00	112.00	115.00	129.00	36.8	6.00	5.94
1952-53	87.00	74.00	114.00	132.00	94.00	142.50	45.3	5.90	5.68
1953-54	85.00	74.00	111.00	133.00	94.00	140.00	39.8	5.80	5.25
1954-55	101.00	82.00	123.00	149.00	102.00	152.00	46.7	6.20	5.66

(Continued on next page.)

Table IIC-2 continued.

a/ Information on the composition of the pack by styles since 1937-38 shows that unpeeled halves have constituted some two thirds for most of these years. A weighted average price would, therefore, be lower than the price for unpeeled halves.

b/ No figure available.

c/ 34.7 excluding July.

Sources:

Cols. 1-3: Compiled from reports of the California Crop and Livestock Reporting Service.

Cols. 4-6: Compiled from California Crop and Livestock Reporting Service reports. Prices per fresh ton received for apricots marketed dried are calculated by dividing returns per dry ton by a drying ratio of $5\frac{1}{2}$.

Col. 7: Based on quotations in California Fruit News for choice Blenheims; monthly averages of lowest weekly quotations, July-December.

Col. 8: Prewar: from Western Canner and Packer Yearbooks, opening prices of competitive, unadvertised brands.

Postwar: lower price of range quoted in California Fruit News for unadvertised brands.

Col. 9: Weighted average canners' f.o.b. sales price on an unadvertised basis per case of 24 No. 2 $\frac{1}{2}$ cans of choice grade unpeeled halves through 1950-51 estimated from the relationship of weighted average prices of choice to all grades, styles, and sizes of can as reported for recent years, and also for earlier years on weighted average of lowest weekly quotations for choice 2 $\frac{1}{2}$ s from the California Fruit News. Weighted average prices of choice 2 $\frac{1}{2}$ unpeeled halves since 1950-51 and, before that, of all grades, styles, and sizes are computed from canners' reports to the Canners League of California on the quantity and value of their sales f.o.b. cannery or dock, including brokerage, cash discount and swell, label, and case allowances, but excluding any special or trade discounts and any prepaid charges included in delivery prices such as freight and marine insurance. Prices adjusted to an industry-wide common or nondifferentiated basis by eliminating recognized price premiums for certain brands (commonly referred to as "advertising premium" in earlier years). In the postwar year canners were instructed to include in their reports billings to the U. S. government, except for school lunches through 1949-50, but beginning 1950-51, were instructed to exclude direct canners' sales to government (U. S. Defense Department and School Lunch Program). For such sales to government, see Hoos, Sidney, Pacific Coast Canned Fruits, F.O.B. Price Relationships, 1954-55 (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, July, 1955), 31p. (Giannini Foundation Mimeographed Report No. 178.) Processed.

TABLE IIC-3

Pacific Coast Bartlett Pears:
Returns to Growers and Prices Received by Processors
Annual, 1924-1954

June through May	Returns to growers						F.o.b. prices received by processors for		
	Estimated on-tree returns for fruit marketed			At first delivery point for sales			Dried (choice northern California) Aug.-Dec. unweighted average quotations	Canned (choice, 2½s)	
				Dried, including drying cost	For canning	For fresh market		Opening	Annual weighted average
	Dried	Canning	Fresh						
	1	2	3	4	5	6	7	8	9
	dollar returns per equivalent fresh ton						cents per dry net processed pound	dollars per case, 24 No. 2½ cans	
1924-25	27.40	50.30	74.90	48.70	55.90	80.50	17.3	6.00	5.85
1925-26	21.10	57.40	40.10	43.60	63.00	45.90	14.9	6.30	5.90
1926-27	3.80	30.10	28.80	26.60	36.00	34.60	9.1	5.00	4.70
1927-28	9.10	38.70	56.30	31.60	45.10	62.40	10.4	5.00	5.00
1928-29	7.30	31.10	40.80	29.80	37.10	47.10	10.0	4.80	4.50
1929-30	23.20	68.80	72.00	45.40	75.10	78.60	15.1	6.30	5.25
1930-31	.40	20.60	16.20	20.40	25.90	21.80	7.1	4.10	3.90
1931-32	2.60	14.40	30.10	20.40	19.10	34.90	6.6	3.70	3.10
1932-33	1.90	7.40	8.00	15.60	11.50	12.20	5.7	3.00	2.75
1933-34	7.80	10.80	20.80	20.00	14.80	24.80	6.8	3.00	2.90
1934-35	9.90	26.90	29.70	24.70	31.10	34.20	7.6	3.70	3.35
1935-36	8.00	17.20	22.60	24.00	21.40	26.80	7.7	3.40	3.20
1936-37	5.60	18.60	23.00	22.20	22.90	27.30	7.3	3.40	3.20
1937-38	1.20	18.70	24.70	17.80	23.20	29.40	5.9	3.40	3.35
1938-39	.20	8.80	8.30	18.90	13.30	12.90	6.4	2.85	3.05
1939-40	6.20	22.30	24.60	24.00	27.40	29.90	7.3	3.60	3.60
1940-41	1.90	21.30	20.50	20.00	26.40	25.80	6.0	3.30	3.35
1947-48	15.00	61.60	67.80	50.00	74.00	80.30	18.5	6.90	7.10
1948-49	35.00	102.00	90.00	70.00	115.00	102.40	20.9	8.50	8.10
1949-50	11.80	19.70	21.40	45.80	31.00	32.90	18.6	5.10	5.30
1950-51	35.00	70.10	77.00	69.00	81.50	88.40	25.02	7.50	7.80
1951-52	28.00	85.50	88.40	64.00	98.70	101.50	24.2	7.90	7.86
1952-53	19.80	31.60	45.70	61.80	46.00	60.00	23.4	6.50	6.49
1953-54	21.80	49.50	61.80	65.80	63.60	78.20	26.5	6.90	6.91
1954-55	55.00	56.80	68.20	105.00	71.50	83.30	39.0	7.00	6.92

(Continued on next page.)

a/ 26.6 excluding August.

Sources:

Cols. 1-6: California: compiled from reports of the California Crop and Livestock Reporting Service. Oregon and Washington: estimated on-tree and equivalent packing house returns from U. S. Department of Agriculture reports.

Figures for canned and fresh pears are weighted averages for the three Pacific Coast states; figures for dried pears are for California only, since drying outside California has been negligible, and are calculated by dividing returns per dry ton by a drying ratio of $5\frac{1}{2}$. Fresh prices are quoted in Oregon and Washington on a N. W. box or bushel basis, which has been converted at 50 pounds.

Col. 7: Based on quotations in California Fruit News for choice northern California Bartlett's; monthly averages of lowest weekly quotations, August-December.

Col. 8: Prewar: from Western Canner and Packer Yearbooks, opening prices of competitive brands. Postwar: lower price of range quoted in California Fruit News for unadvertised brands.

Col. 9: Weighted average canners' f.o.b. sales prices for choice grade halves per case of 24 No. 2½ cans. Through 1950-51 estimated from the relationship of weighted average prices of choice to all grades and sizes of can as reported for recent years and also in earlier years on weighted average of lowest weekly quotations for choice 2½'s in the California Fruit News and the Canning Trade. Weighted average prices of choice halves for recent years and of all grades and sizes of can are computed largely from canners' reports to the Canners League of California and the Northwest Canners Association of their sales f.o.b. cannery or dock, including brokerage, cash discount and swell, label and case allowances but excluding any special or trade discounts and any prepaid charges included in delivery prices such as freight and marine insurance. Prices adjusted to an industry-wide common or nondifferentiated basis by eliminating recognized price premiums for certain brands (commonly referred to as "advertising premium" in earlier years). In the postwar years canners were instructed to include in their reports billings to the U. S. government except for school lunches through 1949-50, but beginning 1950-51, they were instructed to exclude direct canner sales to government (U. S. Defense Department and School Lunch Program). For such sales to government, see Hoos, Sidney, Pacific Coast Canned Fruits, F.O.B. Price Relationships, 1954-55 (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, July, 1955), 31p. (Giannini Foundation Mimeographed Report No. 178.) Processed.

TABLE IIC-4

United States Canned Pineapple:
 Prices Received by Cannerys, F.O.B. San Francisco
 or Equivalent Quotations
 Annual, 1924-1954

June through May	Sliced fancy
	1
	dollars per case 24 No. 2½ cans
1924-25	5.20
1925-26	4.30
1926-27	4.70
1927-28	4.20
1928-29	4.40
1929-30	4.70
1930-31	4.00
1931-32	3.00
1932-33	3.10
1933-34	3.60
1934-35	3.60
1935-36	3.60
1936-37	3.60
1937-38	3.80
1938-39	3.40
1939-40	3.60
1940-41	3.60
1947-48	6.10
1948-49	6.80
1949-50	6.40
1950-51	6.80
1951-52	6.80
1952-53	6.85
1953-54	6.85
1954-55	6.90

Source:

Col. 1: Based on quotations in California Fruit News (since 1939-40 converted from an f.o.b. Hawaii to an f.o.b. San Francisco basis), roughly weighted by volumes and supplemented by trade information.

TABLE IIC-5

California Canned Fruit Cocktail and Fruit for Salad:
 F.O.B. Prices Received by Cannery for Choice Grade
 Annual, 1924-1954

June through May	Fruit cocktaila/		Fruits for salad
	Opening quotations	Annual weighted average	Opening quotations
	1	2	3
	dollars per case, 24 No. 2 $\frac{1}{2}$ cans		
1924-25			7.50
1925-26			7.00
1926-27			7.00
1927-28			6.50
1928-29			6.00
1929-30			6.70
1930-31			5.40
1931-32			4.60
1932-33			4.00
1933-34	3.70		4.40
1934-35	4.20	4.20	4.90
1935-36	3.90	3.90	4.60
1936-37	3.90	3.90	4.60
1937-38	4.30	4.00	4.80
1938-39	3.20	3.40	3.90
1939-40	3.80	3.75	4.40
1940-41	3.20	3.35	4.20
1947-48	6.80	6.90	8.10
1948-49	7.30	6.65	8.60
1949-50	5.90	5.70	7.80
1950-51	6.60	6.65	8.30
1951-52	7.20	6.68	9.60
1952-53	6.40	6.41	8.90
1953-54	6.60	6.67	9.30
1954-55	6.70	6.57	9.55

(Continued on next page.)

Table IIC-5 continued.

a/ Pack before 1930 negligible and only a few hundred thousand cases before 1933. Weighted average annual prices received by canners available only from 1936-37 on. Figures for the two preceding years are estimated on the basis of quotations.

Sources:

- Col. 1: Prewar: from Western Canner and Packer Yearbooks, opening prices of competitive brands. Postwar: lower prices of range quoted in California Fruit News.
- Col. 2: Weighted average canners' f.o.b. sales price, per case of 24 No. 2 $\frac{1}{2}$ cans, of choice fruit cocktail. Before 1951-52 based on published quotations (California Fruit News and the Canning Trade) adjusted in view of trade information and relations of published to actual prices in various years; beginning 1951-52, based on reports by canners to Cling Peach Advisory Board (for price specifications in these years, see detailed specifications given for cling peaches for the years beginning with 1951-52 in Table IIC-1, column 5).
- Col. 3: Prewar: From Western Canner and Packer Yearbooks (1924-1927: figure for fancy grade minus 50 cents, the approximate differential prevailing in the four subsequent years). Postwar: Del Monte quotations minus the differential between Del Monte quotations and opening prices for choice cocktail, which in most prewar years equaled the corresponding difference for salad.

TABLE IIC-6

California Freestone Peaches:
Returns to Growers and Prices Received by Processors
Annual, 1924-1954

June through May	Returns to growers					F.o.b. prices quoted by processors for			
	Estimated on-tree returns for fruit marketed for ^a		At first delivery point for sales			Dried	Canned		
			Dried, including drying cost	For canning	For fresh market	(choice Muirs)	Elbertas (fancy, 2½s) ^b		
						Aug.-Dec. unweighted average	Lovells (choice 2½s)	Opening	Annual weighted average
	Canning	Fresh					Opening	Opening	
	1	2	3	4	5	6	7	8	9
	dollar returns per equivalent fresh ton					cents per dry net processed pound	dollars per case, 24 No. 2½ cans		
1924-25	16.00	22.90	19.20	23.00	28.00	10.0	4.30		
1925-26	26.00	26.70	32.10	34.00	32.70	13.8	3.80		
1926-27	26.00	24.20	38.50	33.00	30.00	12.5	4.00		
1927-28	15.00	30.00	24.80	22.00	36.20	9.4	3.50		
1928-29	11.00	17.50	22.90	18.00	23.30	8.4	3.30		
1929-30	28.00	29.60	44.80	35.00	35.50	14.5	4.40		
1930-31	13.00	19.20	13.50	20.00	25.00	6.8	3.20		
1931-32	10.00	15.00	16.10	16.00	20.00	6.8	3.00		
1932-33	7.00	5.40	10.20	12.00	9.60	4.7	2.80		
1933-34	12.00	15.40	18.60	17.00	19.30	7.7	2.90		
1934-35	17.00	17.90	21.20	22.00	22.00	8.7	3.10		
1935-36	17.00	22.10	22.80	23.00	27.00	9.0	3.10		
1936-37	16.00	23.30	22.80	22.00	28.40	8.7	3.00		
1937-38	22.00	22.50	18.60	28.00	28.60	7.3	3.00		
1938-39	9.00	14.60	16.00	16.00	19.70	6.9	2.70	3.70	3.70
1939-40	11.00	15.00	19.40	18.00	20.00	8.1	2.60	3.70	3.60
1940-41	11.00	14.60	16.60	18.50	19.70	6.5	3.00	3.60	3.60
1947-48	30.00	47.50	30.00	40.00	63.50	13.5	4.70	6.50	6.50
1948-49	37.00	52.90	46.50	50.00	69.00	18.4	4.70	7.10	7.00
1949-50	22.00	40.80	41.20	34.20	56.00	17.0	c/	6.30	5.90
1950-51	48.00	75.40	61.20	60.00	90.50	24.1	4.80	7.50	7.50
1951-52	46.00	65.00	49.00	61.00	82.20	23.6	5.20	7.50	7.50
1952-53	37.00	63.30	61.00	53.00	82.50	25.9 ^d	4.90	7.30	7.00
1953-54	32.00	46.20	58.00	49.00	65.30	26.5	c/	6.65	6.70
1954-55	31.00	57.90	58.00	48.00	75.80	24.0	c/	6.50	6.45 ^e

(Continued on next page.)

Table IIC-6 continued.

- a/ Annual estimates of on-tree returns for freestone peaches used for drying are not available.
- b/ Before 1934, canning of good grade Elbertas was negligible. On the basis of quotations for Lovells, the average prices for Elbertas for the years 1934-35 through 1937-38 may be estimated at 4.00, 3.80, 3.80, and 3.80.
- c/ No quotations available.
- d/ 27.1 excluding August.
- e/ Price received by canners in California and the Northwest.

Sources:

- Col. 1: The average picking and hauling costs per ton of freestone canning peaches have been taken to be slightly above estimates for the average picking and hauling costs per ton of clingstone peaches (presented in the table on clingstone peach prices), and estimates on the returns have been obtained by subtracting these from the figures in column 4.
 - Col. 2: Compiled from reports of the California Crop and Livestock Reporting Service.
 - Cols. 3-5: Compiled from reports of the California Crop and Livestock Reporting Service. Prices received for peaches marketed dried are calculated by dividing returns per dry ton by a drying ratio of 6 for the period before 1929 and $6\frac{1}{2}$ thereafter.
 - Col. 6: Based on quotations in California Fruit News (lower prices in given ranges); monthly averages of weekly data, August-December.
 - Col. 7: Before 1939-40: from Western Canner and Packer Yearbooks, competing brands of yellow varieties. Beginning 1939-40: lower price of range quoted in California Fruit News.
 - Col. 8: Lower price of range quoted for California Elbertas in California Fruit News and the Canning Trade supplemented by trade information.
 - Col. 9: Based on quotations for California Elbertas in California Fruit News and the Canning Trade (lower prices in a given range) approximately weighted by volumes supplemented by trade information. 1954-55 computed from data reported to the Canners League of California and the Northwest Canners Association.
- For detailed specification of canned Elberta peaches, 1954-55 price, see corresponding specifications for 1954-55 prices of clingstone peaches in Table IIC-1 (column 5).

TABLE IID-1

California Clingstone Peaches:
Production and Utilization and Supply and Shipments of Processed Fruit
Annual, 1924-1954

Crop year	Grower production						Supply and shipments f.o.b. processor level					
	Preharvest forecast of		Grower sales (production of value excluding farm uses)				Dried, unproc- essed dry weight ^{b/}	Canned, including remanufactured ^{c/}				
	Total crop, July 1	Anti- cipated sale to canners	All uses ^{a/}	Utilized for				June 1 opening stock	Pack	June through May		
				Drying ^{b/}	Canning	Fresh market sales				Shipments		
	1	2	3	4	5	6	7	8	9	10	11	12
	1,000 fresh tons						1,000 tons	1,000 cases, equivalent 24 No. 28 can basis				
1924-25	129	120	134.4		124.8	9.6		1,391	5,206	5,888	4,607	200
1925-26	200	186	229.6		215.3	14.3		709	9,080	9,340	7,484	270
1926-27	298	277	328.6		317.5	11.1		449	13,561	10,280	8,599	400
1927-28	300	214	254.8		235.4	19.4		3,730	10,499	12,907	10,867	380
1928-29	395	297	342.0		322.0	20.0		1,322	14,439	12,652	10,490	520
1929-30	156	145	178.5		173.3	5.2		3,109	7,724	9,204	7,483	650
1930-31	439	283	302.0		288.1	13.9		1,629	13,174	10,881	9,257	630
1931-32	516 ^{e/}	196	201.9	8.1	181.5	12.3	.9	3,922	8,349	7,445	5,976	490
1932-33	430 ^{f/}	k/	174.5	3.6	139.4	31.5	.4	4,826	6,414	9,881	8,148	440
1933-34	365	218	263.9	11.5	233.9	18.5	1.3	1,359	10,244	9,214	7,415	480
1934-35	354	201	264.6	48.0	191.3	25.3	5.3	2,389	8,258	8,811	7,685	900
1935-36	273	232	286.6	34.4	243.4	8.8	3.8	1,836	10,850	10,757	8,452	870
1936-37	307	261	335.7	50.0	265.0	20.7	7.2	1,929	10,236	10,667	9,358	210
1937-38	344	292	368.7	34.0	322.7	12.0	4.8	1,498	12,205	8,125	6,854	260
1938-39	302	257	290.7	26.0	241.8	22.9	3.7	5,578	9,446	12,287	10,127	60
1939-40	365	310	357.7	30.0	299.2	28.5	4.7	2,737	10,579	10,626	8,673	160
1940-41	374	318	336.7	41.4	283.2	12.1	5.3	2,690	9,608	11,520	11,433	80
1941-42								779				
1947-48	558	475	509.7	.9	496.1	12.3	.1	456	15,309	14,518	13,843	70
1948-49	544	496	498.7	1.4	491.3	6.0	.2	1,247	14,650	12,836	12,382	80
1949-50	589 ^{g/}	417	479.7	1.7	469.4	8.4	.2	3,061	16,525	17,528	15,849	160
1950-51	468 ^{h/}	401	420.7	1.6	413.0	6.1	.2	2,058	14,417	15,944	14,287	170
1951-52	518	446	558.7	.5	552.5	5.7	.1	531	19,145	16,258	13,648	10
1952-53	533 ^{i/}	388	435.7	.5	429.6	5.6	.1	3,418	14,964	16,054	14,374	10
1953-54	525	499	515.7	.5	510.6	4.6	.1	2,328	17,163	16,782	14,682	90
1954-55	513 ^{j/}	475	440.7	1.7	434.4	4.6	.2	2,708	13,818	15,968	14,086	0
1955-56	496							558	17,923			

(Continued on next page.)

Table IID-1 continued.

- a/ Includes for freezing, in 1,000 tons, 1947-48: .4; and 1949-50: .2. Excludes small amounts used on farms where grown and unharvested sales, in 1,000 tons, 1930-31: 148.3; 1931-32: 94.5; and 1933-34: 33.7; and estimated paid for removals of bearing trees in 1931 of 23,100 tons of No. 1 fruit. Also, excludes unsold production not utilized and abnormal cullage, in 1,000 tons, prewar beginning 1924-25: 0, 0, 0, 65, 70, 0, 90, 99, 164, 52, 58, 0, 0, 0, 21, 13, 15, and postwar beginning 1947-48: 2, 0, 97, 50, 29, 22, 26, 20, and small amounts used on farms.
- b/ Drying was negligible before 1931.
- c/ Partly remanufactured into fruit cocktail, fruit salad, and other mixed fruits. Cling peaches are also packed directly into these products. In addition, very small quantities were used in baby food and nectar. Before the war and in postwar years, the following estimated quantities (in 1,000 tons): 7, 20, 20, 18, 22, 20, and 26 (1954-55 not yet available). The pack of spiced and pickled peaches is also excluded; fruit used for this purpose reported only beginning 1936-37 amounted to (in 1,000 tons): 2.2, 2.8, .6, 4.1, and 3.4 and for postwar years beginning 1947-48: 5.6, 3.4, 10.0 5.0, 6.3, 3.6, 8.3, and 11.0. The spiced peach packs were during the prewar years beginning 1936-37 (in 1,000 cases): 116, 111, 25, 196, and 157 and in postwar years beginning 1947-48: 265, 152, 478, 236, 303, 172, 396, and 524.
- d/ Shipments into commercial channels for United States consumption. In the absence of segregation of total canned peach exports, all such exports have been assumed as clingstones.
- e/ Equivalent to 426,000 tons of No. 1 size.
- f/ Forecast reported with reservations due to the indefiniteness of the acreage from which young fruit had been completely stripped from trees instead of normal thinning.
- g/ Forecast reported with the remark that it was likely to be reduced further (though the same estimate and remark were given in August and September).
- h/ Fifteen per cent has been deducted for additional green drop under the state marketing order.
- i/ Forecast given with the notation that additional thinning was to take place the following month.
- j/ Taking into account tree removals and green drop under the state marketing order.
- k/ Anticipations of volume of cling peaches to be canned in 1932 differed widely due to a breakdown of negotiations.

(Continued on next page.)

Table IID-1 continued.

Sources:

- Col. 1: Compiled from reports of the California Crop and Livestock Reporting Service. Forecasts for 1924-25, 1925-26, and 1926-27 not reported separately for clings and frees but here computed at that fraction of the forecast for clings and frees combined which actual production of clings was of total actual peach production. For 1926-27, when the July 1 forecast was much too high, the figure thus computed was further adjusted by the ratio of the relative condition of clings and frees on July 1 to that on August 1.
- Col. 2: Prewar: 1924-25 through 1929-30: During a decade following World War I, about 93 per cent of the crop sold by farmers went to the canneries. The estimates for 1927-28 and 1928-29 have been further reduced by the (actual) unharvested tonnage in these years, 65,000 and 70,000 tons, respectively, since prices paid to farmers were based on the actual amount canned generally agreed to be approximately the volume of No. 1 fruit. 1930-31, 1931-32, 1933-34, and 1934-35: Figures represent (approximate) limitations on the cling peach packs (in 1933-34 direct cocktail and salad packs were not specifically included in the limitations). In 1932, no agreement could be reached. In 1935-36 through 1940-41, about 85 per cent of the crop sold by farmers was canned. Postwar: Latest preharvest forecast of pack by the Cling Peach Advisory Board. For 1949-50, the figures take account of their estimate of 97,000 tons of eliminations, for 1950-51 and 1952-53 of scheduled eliminations of 15 per cent, and for 1954-55 of 17 per cent.
- Cols. 3-6: Compiled from reports of the California Crop and Livestock Reporting Service, which assumed a drying ratio of 9 before 1936 and used approximately $7\frac{1}{2}$ thereafter.
- Col. 7: Compiled by S. W. Shear from reports of the California Crop and Livestock Reporting Service and the Dried Fruit Association of California.
- Cols. 8-10: Compiled from reports of the Cling Peach Advisory Board and the Canners League of California.
- Col. 11: Column 10 minus exports, reported by the U. S. Department of Commerce and converted at 45 pounds per case, minus postwar purchases by the United States government for school lunch programs and by the Quartermaster Corps. These government purchases beginning 1949-50 (in 1,000 cases): 1,196, 1,173, 2,180, 1,166, 1,297, and 912.
- Col. 12: Estimates included in columns 8-11 of used for remanufacture in pack of canned fruit mixes calculated from data for straight pack of clings and direct pack of cocktail and salad originating with the cling peach industry control program organizations indicating the following number of pounds of fresh fruit per case of 24 No. 2 $\frac{1}{2}$ cans:

	<u>Cocktail</u>	<u>Salad</u>	<u>Straight peaches</u>
Prewar	23	17	45 (beginning 1936-37)
1947-48 through 1948-49 }			47 $\frac{1}{2}$
1949-50 through 1953-54 }	22	16	43

The approximate figures for the straight pack before 1936-37 (there was no direct pack of fruit mixes in the twenties) can be estimated on the basis of the tonnages used for canning as follows:

1924-25 through 1926-27	47
1927-28 through 1929-30	44 $\frac{1}{2}$
1930-31 through 1935-36	43

TABLE IID-2
California Apricots:
Production and Utilization and Supply and Shipments of Processed Fruit
Annual, 1924-1954

Crop years	Grower production					Supply and shipments f.o.b. processor level						
	Pre- harvest fore- cast, July 1	Grower sales (production of value excluding farm uses)				Dried, unprocessed dry weight (in- cluding 12-1/3 per cent of dried salad)		Canned including remanufactured/				
		Utilized for						June through May				
		All usesa/	Dryingb/	Canning	Fresh marketb/			unshipped stock	Pack	Shipments		
						July-June						
						June 1	Pack			Total	Commercial domesticc/	
1	2	3	4	5	6	7	8	9	10	11	12	
		1,000 fresh tons				1,000 tons		1,000 cases, equivalent 24 No. 2 ^{1/2} can basis				
1924-25	137	134.5	88.0	35.0	11.5	16,000	6,400	298	1,968	1,951	1,235	150
1925-26	147	147.4	99.0	37.6	10.8	18,000	8,800	315	2,094	2,388	1,755	200
1926-27	160	171.4	103.4	58.8	9.2	18,800	8,700	21	3,227	2,847	2,038	300
1927-28	182	204.3	137.5	54.0	12.8	25,000	11,500	401	2,960	2,409	1,779	260
1928-29	174	171.3	121.7	36.3	13.3	22,100	12,100	952	1,991	2,789	2,195	360
1929-30	180	210.1	121.6	73.1	15.4	22,100	9,700	154	4,023	2,988	2,259	450
1930-31	209	183.3	131.0	35.5	16.8	23,800	11,900	1,189	1,954	2,597	2,183	410
1931-32	257	267.7	207.0	36.5	24.2	37,600	18,500	546	2,006	2,037	1,541	300
1932-33	256	250.7	194.0	32.8	23.9	35,300	16,800	515	1,805	1,997	1,521	290
1933-34	251	266.1	206.0	43.9	16.2	37,500	17,800	323	2,413	2,572	2,034	400
1934-35	140	137.3	92.4	32.9	12.0	16,800	8,800	167	1,774	1,714	1,477	400
1935-36	191	214.3	142.0	57.5	14.8	25,800	13,300	227	3,164	2,547	1,951	290
1936-37	223	246.3	177.2	52.7	16.4	32,200	14,200	844	2,899	3,515	2,992	390
1937-38	285	309.3	189.0	101.0	19.3	34,400	16,000	228	5,553	3,476	2,901	350
1938-39	201	164.3	117.6	28.1	18.6	21,500	14,700	2,305	1,547	3,324	2,562	240
1939-40	325	302.3	225.5	55.7	21.1	41,000	15,800	528	3,338	3,387	2,640	410
1940-41	102	101.3	58.3	30.0	13.0	10,600	1,600	479	1,815	2,025	2,012	160
1941-42								269				
1947-48	176	167.3	84.2	60.5	20.7	15,300	2,300	279	3,063	2,703	2,415	150
1948-49	238	191.3	68.2	101.5	20.9	12,400	3,200	639	4,651	3,792	3,553	270
1949-50	183	158.3	78.4	59.7	19.9	14,300	2,000	1,508	2,307	3,283	3,072	240
1950-51	201	211.3	77.8	103.7	25.8	14,200	2,100	532	3,661	4,078	3,566	160
1951-52	159	170.3	41.5	104.2	20.3	7,400	1,500	115	4,538	4,039	3,410	230
1952-53	155	156.3	45.3	92.5	17.4	8,200	1,300	614	3,905	3,873	3,158	190
1953-54	189	228.3	88.2	120.2	17.8	16,000	3,000	646	4,718	4,343	3,921	230
1954-55	152	137.3	36.6	86.1	12.6	6,800	1,900	1,021	2,678	3,477	3,170	200
1955-56								222	5,782			

(Continued on next page.)

Table IID-2 continued.

- a/ Includes for freezing in the crop years beginning 1947, in 1,000 tons: 1.9, .7, .3, 4.0, 4.3, 1.1, 2.1, and 2.0. Excludes unsold production not utilized, in 1,000 tons, prewar: 1930-1932: 9, 4, and 13; 1939: 8; postwar: 1948-49: 26 and 5; and small amounts used on farms.
- b/ 0 = before the war, some 10 per cent was exported, except during the depression years when the percentage was halved; after the war, the percentage declined somewhat.
- c/ Shipments to Canada are included.
- d/ Includes remanufactured into fruits for salad but excludes apricots packed directly into baby food, jam, nectar, etc. Negligible before the war and estimated (in 1,000 tons) beginning 1947-48: 10, 26, 22, 44, 30, 28, and 42 (1954-55 not yet available).
- e/ Shipments into commercial channels for United States consumption.

Sources:

- Col. 1: Compiled from reports of the California Crop and Livestock Reporting Service.
- Cols. 2-5: Computed from reports of the California Crop and Livestock Reporting Service at a drying ratio of $5\frac{1}{2}$ to 1.
- Col. 6: Compiled by S. W. Shear from reports of the California Crop and Livestock Reporting Service and the Dried Fruit Association of California.
- Col. 7: Compiled by S. W. Shear from reports of the U. S. Department of Commerce; except salad, 1923-1929, estimated by S. W. Shear largely from inspections of exports to all foreign countries except Canada by the Dried Fruit Association of California.
- Cols. 8-10: Compiled from reports from the Cannery League of California.
- Col. 11: Column 10 minus exports, reported by the U. S. Department of Commerce converted at 45 pounds per case, minus postwar purchases by the U. S. Quartermaster Corps. The latter began in 1950-51 and amounted (in 1,000 cases) to 376, 496, 603, 257, and 61.
- Col. 12: Estimates, included in columns 8-11 of cases used for remanufacture in pack of canned fruits for salad based upon trade information indicating a use of about 9 pounds of fresh apricots per case of salad and about 34 pounds of fresh apricots per case of apricot halves (in terms of cases of 24 No. 2 $\frac{1}{2}$ cans). This latter figure checks well with an average use of 33 pounds of fresh apricots per case of apricots for the apricot pack as a whole, taking into account trade information on pack-out for whole peeled and unpeeled apricots, the composition of the pack, and the reported tonnage used for canning apricots (other than baby food, nectar, etc.).

TABLE IID-3
Pacific Coast Bartlett Pears:
Production and Utilization and Supply and Shipments of Processed Fruit
Annual, 1924-1954

Crop years	Grower production											Supply and shipments f.o.b. canner level				
	Preharvest forecast			Grower sales (production of value excluding farm uses)								Canned, including for remanufacture ^d				
				Pacific Coast				of which California				June through May				
	Pacific Coast	Calif- ornia	North- west	All uses ^{a/b}	Utilized for			All uses ^{a/b}	Utilized for			June 1 stock	Shipments			Re- manufac- tured
					Dry- ing	Can- ning	Fresh market ^c		Dry- ing	Can- ning	Fresh market		Pack	Total	Commercial domestic ^d	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1,000 fresh tons												1,000 cases, equiv. No. 2 ^e can basis				
1924-25	154	107	47	168.7	17.3	59.0	92.4	117.8	17.3	37.0	63.5	142	2,119	2,210	1,014	210
1925-26	189	136	53	228.1	19.3	93.8	115.0	166.7	19.3	58.0	89.4	51	3,429	2,973	1,293	280
1926-27	274	190	84	274.0	23.4	87.7	162.9	185.7	23.4	41.0	111.3	507	3,260	3,366	1,957	420
1927-28	216	174	42	211.1	19.0	74.4	117.8	159.9	19.0	49.0	91.9	401	2,639	2,873	1,637	380
1928-29	284	204	80	296.7	30.6	114.3	151.8	200.0	30.6	61.5	107.9	167	4,116	3,991	2,170	520
1929-30	224	149	75	258.4	23.1	114.4	121.0	171.2	23.1	55.3	92.8	292	4,206	3,546	2,363	650
1930-31	287	195	92	313.4	24.8	113.5	177.1	209.2	24.8	49.3	135.1	952	4,153	4,212	2,617	600
1931-32	287	202	85	259.6	24.0	100.3	135.3	177.5	24.0	47.6	105.9	893	3,635	3,658	1,990	460
1932-33	291	204	87	241.2	30.0	86.8	124.4	156.5	30.0	37.3	89.2	870	3,117	3,558	2,200	410
1933-34	310	211	99	259.5	38.3	122.3	98.9	157.6	38.3	50.7	68.6	429	4,377	4,533	2,767	440
1934-35	292	190	102	305.7	27.1	155.0	123.5	192.7	27.1	70.1	95.5	273	5,505	4,487	2,984	610
1935-36	255	154	101	274.2	33.6	126.6	113.7	145.8	33.6	36.0	76.2	1,291	4,230	4,564	2,670	760
1936-37	331	205	126	344.2	44.4	161.0	138.8	208.9	44.4	74.5	90.0	957	5,355	5,462	3,997	210
1937-38	342	210	132	324.0	19.2	157.5	147.2	189.9	19.2	76.1	94.6	850	4,321	4,021	2,681	260
1938-39	354	212	142	332.7	37.6	140.4	154.6	218.9	35.4	70.5	113.0	1,150	4,090	4,840	3,114	60
1939-40	335	206	129	347.3	43.0	174.6	124.6	216.9	44.6	85.6	86.7	400	4,057	4,177	2,768	170
1940-41	339	193	146	327.4	16.9	180.3	130.2	183.9	16.9	86.3	80.7	280	4,824	4,204	4,150	80
1941-42												900				
1947-48	471	267	204	484.1	12.7	299.8	168.2	294.9	12.1	181.4	101.4	200	5,622	5,096	4,866	70
1948-49	360	210	150	357.4	5.3	253.8	94.3	224.9	5.3	175.8	42.9	726	3,831	3,796	3,660	80
1949-50	492	298	194	480.4	12.2	268.6	195.2	321.9	12.2	171.7	138.0	761	5,459	5,772	5,613	130
1950-51	411	263	148	436.6	7.0	288.6	133.6	302.9	7.0	202.5	93.4	448	6,048	5,930	4,815	150
1951-52	450	285	165	455.8	8.6	318.9	122.9	310.9	8.6	213.9	88.4	566	6,215	5,206	4,348	10
1952-53	458	312	146	485.6	8.4	292.5	184.8	347.9	8.4	211.0	128.5	1,575	6,003	6,217	5,731	10
1953-54	457	260	197	414.4	6.3	270.6	136.4	244.9	6.3	162.3	76.3	1,361	5,185	5,799	5,373	70
1954-55	473	345	128	491.9	16.2	343.6	132.1	356.9	16.2	247.7	93.0	747	7,475	6,677	6,272	0
1955-56	510	310	200									1,545				

(Continued on next page.)

Table IID-3 continued.

- a/ All uses for the Pacific Coast include, in addition to uses for drying and for canning as straight pack and in fruit fixes, other processes (mostly crushed for spirits) all in Oregon and Washington except 900 tons in California in 1948-49 as follows in tons: prewar beginning 1935-36--300, 25, 50, 50, 50, and 50; postwar beginning 1947-48--3,425, 3,950, 4,450, 7,375, 5,400, 0, 1,150; and 1954-55 not available as included in fresh.
- b/ Pacific Coast production of value only, excluding the small amounts used on farms where grown and estimated tonnage unsold--unharvested, not utilized and abnormal cullage--in 1,000 tons prewar beginning 1927-28: 2, 2, 0, 30, 15, 66.5, 33, 8.5, 3.2, 3.3, 12.6, 51.9, 12.6, and 13; postwar beginning 1947-48, 4.6, 0.6, 40.0, 5.2, and none for 1951 through 1954. Of this tonnage of no value, California accounted for the following in 1,000 tons, prewar beginning 1927-28: 2.0, 2.0, 0, 30.0, 15.0, 59.0, 33.0, 6.0, 0, 0, 10.0, 16.0, 2.0, and 5.0; postwar none except 21.0 in 1949-50.
- c/ About 12 per cent of fresh sales were exported to foreign countries, including Canada, during 1934-1938, a smaller proportion before that, and about half that proportion since the war.
- d/ Canned supply and shipments, columns 12-15, include estimate of cases remanufactured into fruit cocktail, fruits for salad, and other mixed fruits but exclude Bartlett's packed directly into these products and as baby food, puree, juice, and nectar. The figures may include small quantities of canned pears other than Bartlett's.
- e/ Shipments in commercial channels for consumption in the United States.

Sources:

- Col. 1: Column 1 equals column 2 plus column 3.
- Col. 2: Compiled from reports of the California Crop and Livestock Reporting Service. For years before 1939 (except 1929-30), only the total for all varieties was forecast, so these forecasts for Bartlett's were obtained by subtracting the relatively minor final production estimates of varieties other than Bartlett's from the July 1 forecast for all varieties.
- Col. 3: Compiled from reports of the U. S. Crop Reporting Board. For years prior to 1939, only the total for all varieties was forecast in these reports and these forecasts for Bartlett's were obtained by taking the fraction of the total forecast which final production estimates of Bartlett's were of the final estimate of all varieties produced for all varieties. The August 1 forecast for pears in Washington and Oregon has differed considerably from final production estimates for much of the period.
- Cols. 4-7: Northwest: compiled from reports of the U. S. Department of Agriculture converting a Northwest bushel to 50 pounds; 1924-25 Oregon data estimated by S. W. Shear.
- Cols. 8-11: Computed from reports of the California Crop and Livestock Reporting Service at a drying ratio of $5\frac{1}{2}$ to 1.

(Continued on next page.)

Table IID-3 continued.

Cols. 12-14: Compiled from reports from the Cannery League of California and the Northwest Cannery Association.

Col. 15: Column 14 minus exports, reported by the U. S. Department of Commerce, converted at 45 pounds per case, minus postwar purchases by the U. S. Quartermaster Corps, which began in 1950-51 and amounted (in 1,000 cases) to 901, 763, 355, 310, and 145.

Col. 16: Estimates, included in columns 12-15, of cases used for remanufacture in mixed canned fruit pack, based on trade information, which is only sketchy for much of the prewar period, indicates the following number of pounds of fresh pears per case of 24 No. 2 $\frac{1}{2}$ cans used in canning:

	<u>Cocktail</u>	<u>Salad</u>	<u>Straight pears</u>
1924-25 through 1935-36 }	24	20	52 $\frac{1}{2}$
1936-37 through 1940-41 }			50
Postwar			56

The figure of 52 $\frac{1}{2}$ is based on the tonnages reported used for canning.

TABLE IID-4

United States and Imported Canned Pineapple:
Supply and Shipments
Annual, 1924-1954

Supply and shipments f.o.b. canner or importer level, including remanufacture									
June through May ^{a/}	June 1 opening stock	Additions to United States supply					Exports ^{e/}	Commercial domestic ^{f/}	Remanu- factured
		Total ^{b/}	Pack		Shipments from Puerto Rico ^{g/}	Imports, excluding Philippines			
			Hawaii	Philip- pines ^{c/}					
	1	2	3	4	5	6	7	8	9
1,000 cases, equivalent 24 No. 2½ can basis									
1924-25	100	6,300	6,200		35	66	555	5,500	60
1925-26	400	7,700	7,600		43	56	848	6,400	90
1926-27	900	8,000	7,900		29	66	854	7,200	130
1927-28	800	8,000	7,900		39	44	1,138	7,600	120
1928-29	100	7,700	7,600		44	49	1,047	6,700	160
1929-30	100	8,800	8,600		92	116	1,039	7,800	200
1930-31	100	11,400	11,200		68	133	753	9,600	190
1931-32	1,200	10,700	10,500	24	55	104	482	6,900	150
1932-33	4,500	4,470	4,234	168	7	58	353	7,100	160
1933-34	1,500	7,480	7,388	g/	12	73	488	7,700	250
1934-35	800	7,920	7,554	171	39	123	406	7,000	290
1935-36	1,300	9,350	9,045	71	52	148	529	8,900	260
1936-37	1,200	10,120	9,404	299	72	270	549	10,400	360
1937-38	400	10,820	9,754	493	75	385	558	9,000	450
1938-39	1,500	9,780	8,487	745	55	341	483	8,600	290
1939-40	2,100	11,620	9,864	930	80	619	475	11,300	500
1940-41	1,800	10,440	8,200	1,003	80	1,009	39	11,000	460
1941-42	1,000								
1947-48	304	11,430	8,795	27	608	1,498	323	10,610	910
1948-49	520	13,460	10,420	426	349	1,464	242	12,290	1,010
1949-50	1,095	13,960	10,416	1,296	490	1,007	268	12,680	700
1950-51	1,767	14,410	11,314	1,578	345	798	460	13,460	710
1951-52	1,261	13,210	10,977	1,205	168	611	561	9,830	910
1952-53	3,016	15,610	12,483	2,131	131	567	1,016	12,050	760
1953-54	4,853	14,360	12,222	1,186	114	552	1,236	12,420	840
1954-55	4,964	14,220	11,872	1,275	138	637	1,529	13,120	820
1955-56	4,344								

(Continued on next page.)

Table IID-4 continued.

- a/ Approximate, rounded estimates before 1932-33 for opening stocks, additions to United States supply, Hawaiian pack, and commercial domestic shipments.
- b/ Includes canned in Texas from imported fruit. In 1931-32--85,000 actual cases; estimated beginning 1932-33 (in 1,000 cases equivalent to 24 No. 2 $\frac{1}{2}$ cans)--0, 10, 30, 40, 80, 110, 150, 130, and 150; and beginning 1947-48--500, 800, 750, 380, 250, 300, 290, and 300.
- c/ For prewar years the Philippine pack is taken to be the same as imports from the Philippines, which began in 1931-32. However, since imports were duty free, probably some shippers reported gross instead of net weight, which would result in overestimates of actual imports. Postwar Philippine pack figures have been used in column 4 rather than the apparently same 15 per cent larger number of cases imported as converted from U. S. Department of Commerce, pounds at 45 pounds to the case to 1,000's of cases 24 No. 2 $\frac{1}{2}$ basis which are as follows, beginning 1947-48: 30, 547, 2,024, 1,419, 1,315, 1,624, 1,507, and 883. Philippine pack beginning 1951-52 estimated by subtracting from combined Philippine and Hawaiian pack on a 24 No. 2 $\frac{1}{2}$ case basis, estimates of Hawaiian pack on this basis calculated from the Hawaiian pack as reported in actual cases assuming the same percentage of actual number of cases of all sizes to equivalent number of cases on a 24 No. 2 $\frac{1}{2}$ basis as that reported for the combined Hawaiian and Philippine pack. Philippine plus Hawaiian consumption probably has been well under 100,000 cases annually (the average annual consumption of Hawaii, 1947-1950, was 44,000 cases).
- d/ It is possible that some shippers reported gross instead of net weights, which would lead to an overestimate of shipments. Prewar figures beginning 1937-38 are based on shipments for the fiscal years beginning July 1 and the assumption that the ratio of shipments during June to that of the preceding 11 months was in line with the corresponding ratio for all but a few unusual years.
- e/ Exports to Canada are included. Exports in canned fruit mixes excluded.
- f/ Shipments into commercial channels for United States consumption.
- g/ Less than half a case.

Sources:

Cols. 1-4: Based on reports of the Pineapple Growers Association of Hawaii, and for prewar imports from the Philippines on reports of the U. S. Department of Commerce, converted at 45 pounds per case. Before 1932-33, trade estimates of stocks and packs were reported on a calendar year basis in terms of actual cases, and for 1932-1940 trade estimates of stocks were reported in actual cases. The estimates of stocks as of June 1 of these years, presented in column 1, are based on January 1

(Continued on next page.)

Table IID-4 continued.

stocks together with qualitative and little quantitative trade information on movements and the state of inventories between January 1 and June 1. For the slight adjustments needed to get the pack figures on a crop-year basis, some general information as to the distribution of crops over the months in these years has been used. For conversion of prewar stocks and packs before 1932-33 to equivalent cases of 24 No. 2½ cans, a ratio of packs in terms of equivalent to actual cases ranging between .88 and .90 has been used. (The ratio was .87 in 1919, .90 in 1928, .90 for the abnormally small pack in 1932-33, and practically .85 for the years thereafter until 1940-41.)

- Col. 2: Sum of columns 4, 5, and 6.
- Cols. 5-7: Compiled from published and unpublished reports of the U. S. Department of Commerce, converted at 45 pounds per case. Imports include some brined pineapples, etc.
- Col. 8: Column 2 minus exports and inventory changes and minus government purchases. The latter all took place in the postwar period beginning 1947-48, and was (in 1,000 cases) 277, 350, 345, 997, 1,065, 708, 588, and 194.
- Col. 9: Estimates, included in other columns, except exports, column 7, of cases "used for remanufacture" in canned fruit mixes, based upon trade information, mostly relating to the postwar period, indicating about 90 cases of canned pineapple used per 1,000 cases of cocktail and about 115 cases of pineapple per 1,000 cases of salad (in terms of standard cases of 24 No. 2½ cans).

TABLE IID-5

California Canned Fruit Cocktail, Fruit for Salad, and Mixed Fruits:
Supply and Shipments
Annual, 1924-1954

June through May ^a	Pack, June-May									June 1 unshipped stocks ^e			Shipments, June-May			
	All fruit mixes			Fruit cocktail			Fruits for salad									
	Total ^b	Direct pack ^b /c/	Remanu- factured	Total ^c	Direct pack	Remanu- factured ^d	Total	Direct pack ^c /	Remanu- factured	All mixes	Cock- tail	Salad	Exports		Commercial domestic ^g	
													all mixes ^f	All mixes	Cock- tail ^c	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	1,000 cases, equivalent 24 No. 2 $\frac{1}{2}$ can basis															
1924-25	550		550				550		550							
1925-26	750		750				750		750							
1926-27	1,110		1,110				1,110		1,110							
1927-28	990		990				990		990							
1928-29	1,360		1,360				1,360		1,360							
1929-30	1,700		1,700				1,700		1,700				704			
1930-31	1,660	100	1,560	100	30	70	1,560	70	1,490				679		100	
1931-32	1,349	170	1,179	200	50	150	1,150	120	1,030				704		200	
1932-33	1,405	380	1,025	305	100	205	1,100	280	820				629		300	
1933-34	2,290	1,300	990	800	480	320	1,490	820	670				886		700	
1934-35	2,576	960	1,616	1,192	460	732	1,384	500	884				711		1,300	
1935-36	3,022	750	2,272	1,682	450	1,232	1,340	300	1,040				913		1,300	
1936-37	3,643	3,134	509	2,209	2,119	90	1,434	1,015	419	575	385	190	811	2,784	2,200	
1937-38	4,653	4,044	608	3,306	3,078	228	1,347	967	380	624	336	288	758	2,783	2,300	
1938-39	2,949	2,810	139	2,043	1,968	75	906	843	64	1,736	1,295	441	979	3,347	3,000	
1939-40	5,204	4,788	415	3,654	3,580	73	1,550	1,208	342	359	288	71	1,044	3,613	3,100	
1940-41	4,949	4,760	189	4,361	4,262	98	589	498	91	906	747	159	73	5,024	4,500	
1941-42										758	587	171				
1947-48	10,266	10,100	166	9,449	9,324	125	572	531	41	119	62	3	442	9,513	8,800	
1948-49	10,955	10,758	198	9,839	9,754	85	1,031	918	113	430	299	1	390	7,757	6,800	
1949-50	7,663	7,063	600	6,579	6,135	445	897	742	155	3,238	3,016	173	471	7,934	7,100	
1950-51	7,791	7,443	348	7,113	6,810	302	609	563	46	2,496	2,104	363	724	9,016	8,100	
1951-52	9,970	9,966	12	8,999	8,999	h/	855	843	12	547	490	53	705	6,286	5,600	
1952-53	8,314	8,296	17	7,489	7,489	1/	728	711	17	2,583	2,335	235	1,002	8,263	7,500	
1953-54	9,209	9,038	172	8,227	8,056	172	860	860	h/	1,221	1,047	163	828	7,725	6,500	
1954-55	9,995	9,994	1	9,074	9,074	h/	738	737	1	1,549	1,287	243	1,095	8,890	8,000	
1955-56	10,874			9,809			831			1,446	1,226	197				

(Continued on next page.)

- a/ Before 1936, the remanufactured pack is for calendar years of harvest; the direct pack of any year is always completed before the end of that calendar year.
- b/ Including pack of so-called mixed fruits (all packed direct) which amounted to none in the prewar years and in the years beginning 1947-48, in 1,000 cases, to 245, 85, 436, 69, 124, 97, 122, 183, and 234. However, to avoid duplication some 250,000 cases of mixed fruits (included in the 1949-50 pack of mixed fruits), which were remanufactured in 1949-50 into fruit cocktail, are not included.
- c/ Negligible before 1930.
- d/ Except for the year 1938-39, in which the remanufactured pack was very light, not more than one sixth of the remanufactured pack of salad as well as of cocktail was produced after December 31 in those prewar years for which data are available. If it is assumed that in the calendar year 1935, for which a heavy remanufactured pack of cocktail is indicated, 25 per cent of the cocktail pack was from fruit harvested the year before, and that in the prior years (with a progressively smaller remanufactured cocktail pack), the corresponding percentage was 15, we arrive at the following figures for the remanufactured pack of cocktail for the crop years 1930-31 through 1935-36 in 1,000 tons: 82, 159, 222, 382, 930, and 1,014. (It is reasonable to apply this method also to salad for 1933-34 through 1935-36 for which it gives 703, 1,011, and 813; for previous years it is perhaps best to assume crop figures for salad as very roughly the same as calendar year figures.)
- e/ No data available prior to 1936. (For cocktail a projection of stocks back to zero in June, 1930, assigning very light stocks to the early years of low estimated production, would give figures like the following for 1931-32 through 1935-36 in 1,000 tons: 10, 20, 50, 200, and 300.) The postwar figures for all fruit mixes include stocks of so-called mixed fruits in 1,000 tons beginning 1947-48: 54, 130, 49, 29, 4, 13, 10, 19, and 23.
- f/ Including exports to Canada. No data available prior to 1929. Trade information indicates that, prior to 1935, about 5 per cent of the exports of fruit mixes were cocktail and 95 per cent salad, and for the rest of the prewar period, 10 per cent and 90 per cent, respectively. For the postwar periods, these proportions were almost reversed and are assumed at 85 per cent cocktail and 15 per cent salad for the postwar years prior to 1952-53 and 90 per cent cocktail and 10 per cent salad thereafter. The calendar year figures for exports in 1929-1935 were in 1,000 tons: 753, 629, 751, 715, 748, 751, and 929.
- g/ Shipments into commercial channels for United States consumption. For all fruit mixes combined, no estimates were made for years prior to 1936, but annual domestic shipments certainly averaged below 700,000 cases and in no single year exceeded 1,000,000 cases (also since 1936).
- h/ None.
- i/ 277 cases.

Sources:

Cols. 1-9:

Compiled from reports of the Cannery League of California, except for 1934 and 1935 when no breakdown into direct and remanufacture was given in these reports and for earlier years when only the data in column 1 were given. The methods used to arrive at the other figures presented are the following:

Trade information indicates a negligible pack of cocktail before 1930. The estimates of the total pack of cocktail for 1930-1933 presented in column 4 are a projection back to zero in 1929 of the percentage that cocktail was of the pack of all fruit mixes.

According to trade information, the direct pack was negligible before 1930.

The estimates of the total direct pack for 1930-1932 presented in column 2 are based on an assumed tonnage of cling peaches projected from zero in 1929 to 7,400 tons in 1935, the lowest known direct tonnage of peaches used since 1933. According to trade information, the direct pack of all fruit mixes was a very minor portion of the total pack of mixes before 1933. In 1933 a large amount of peaches was used in salad and cocktail since this use was not curtailed by the prorate; such use diminished the following year when curtailed by revised regulations and reached the minimum in 1935. The further breakdown for 1930-1932 of the small direct pack into salad and cocktail, presented in columns 5 and 8, results from the arbitrary assumption that one third of the peaches used for direct pack in these years went into cocktail.

The estimates of the total direct pack for 1933-1935 presented in column 2 are based on tonnage of peaches reported used by the cling peach industry control program organization. If one converts peaches at 17 pounds per case of salad and at 23 pounds per case of cocktail, this confines the possible figure for the direct pack of these two products combined to an extreme range which is hardly more than 10 per cent of its mean in 1935 and only just above 20 per cent in 1934 and 1933, the lower limits of the ranges resulting from assuming no direct pack of salad whatsoever and the upper limits from assuming that all the direct pack of fruit mixes consisted of salad. Of course, the composition of the direct pack did not follow such an extreme pattern. It has been roughly estimated by assuming that the percentage cocktail in the direct pack (in terms of peaches used) exceeded the percentage cocktail in the total pack by relatively as much as in 1937, the earliest year for which all relevant data have been reported. (There is evidence that the estimated composition would not have come out much different on the basis of 1936 figures.)

Cols. 10-12: Compiled from reports of the Cannery League of California.

Col. 13: Computed from reports of the U. S. Department of Commerce and converted at 45 pounds per case.

Cols. 14-15: Commercial domestic shipments have been calculated as pack plus net additions to inventory minus exports and postwar purchases by the U. S. Quartermaster Corps beginning 1951-52 (in 1,000 cases): 949, 412, 327, and 113. The round estimates in column 15 are based on the method of breaking down the exports of all fruit mixes given in footnote f. For years prior to 1936, the estimates in column 15 are also based on estimates of the remanufactured pack of cocktail on a crop year basis given in footnote d and on the projection of cocktail stocks given in footnote e.

TABLE IID-6

Freestone Peaches:

California Production and Utilization and Supply and Shipments of Processed Fruit and Canned Pack in Other States
Annual, 1924-1954

Crop years	California grower production					California supply and shipments f.o.b. processor level								Other states	
	Pre- harvest forecast July 1	Grower sales (production of value excluding farm uses)				Dried (including 21 per cent of dried salad)		Canned ^{d/}				Canned pack ^{f/} North- west ^{g/}			
		Utilized for						June through May							
										Shipments					
		All uses ^{a/}	Dry- ing 3	Can- ning 4	Fresh market ^{b/}	Pack 6	Ex- ports ^{c/}	June 1 opening stock 8	Pack 9	Total 10	Commercial domestic ^{e/}	Total 12	13		
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	1,000 fresh tons					1,000 unproc- essed dried tons		1,000 cases, equivalent 24 No. 2 ¹ / ₂ can basis							
1924-25	184	203.6	146.8	22.4	34.4	24,500	2,500	184	935	1,030	1,030	300			
1925-26	192	167.8	96.9	27.9	43.0	16,200	1,900	89	1,063	1,027	1,027	300			
1926-27	186	222.2	169.1	19.0	34.1	28,200	3,800	125	498	447	447	300	10		
1927-28	185	171.5	103.0	7.5	61.0	17,300	3,600	176	314	296	296	200			
1928-29	207	214.7	169.0	3.8	41.9	28,200	6,600	193	157	310	310	200			
1929-30	141	153.5	100.3	9.1	44.1	15,500	3,000	40	376	362	362	200			
1930-31	204	265.3	169.6	2.8	92.9	26,100	5,300	54	120	145	145	200			
1931-32	211	200.5	134.3	1.7	64.5	21,500	5,300	29	72	82	82	200			
1932-33	218	207.7	141.9	0.6	65.2	22,200	4,900	19	23	40	40	50			
1933-34	198	198.8	143.4	1.5	53.9	23,400	4,600	2	65	64	64	55			
1934-35	176	189.0	132.2	7.9	48.9	25,800	4,000	2	340	321	321	200	5		
1935-36	143	155.0	102.4	8.5	44.1	19,500	4,100	21	365	274	274	271	10		
1936-37	159	192.0	124.2	11.0	56.8	26,400	4,100	112	475	518	518	257	110		
1937-38	186	204.0	117.5	24.3	62.2	23,000	4,400	69	1,043	677	677	284	160		
1938-39	172	195.0	118.8	9.4	66.8	22,200	5,500	435	376	542	542	355	180		
1939-40	211	229.0	130.0	21.5	77.5	24,900	3,800	269	882	878	878	555	320		
1940-41	196	230.0	122.5	27.7	79.8	24,400	1,100	273	1,134	1,233	1,233	550	410		
1941-42								174							
1947-48	331	271.0	110.5	40.3	117.3	17,100	1,000	41	1,497	1,291	1,291	2,301	1,027		
1948-49	272	218.0	51.6	50.2	113.6	8,100	2,500	248	1,708	1,690	1,690	1,023	656		
1949-50	276	265.0	91.6	44.5	123.3	14,300	800	265	1,499	1,493	1,493	1,110	737		
1950-51	228	238.0	46.0	54.0	128.1	7,300	1,600	271	1,677	1,896	1,896	511	66		
1951-52	253	270.0	59.7	80.2	116.4	9,200	800	52	2,793	2,471	2,471	865	313		
1952-53	266	268.0	48.2	79.3	129.7	7,500	1,100	374	2,670	2,579	2,479	1,700	762		
1953-54	250	253.0	55.7	74.0	112.6	8,600	1,500	465	2,580	2,648	2,611	1,358	570		
1954-55	299	286.0	62.1	85.3	127.0	9,600	1,200	397	3,113	3,170	3,170	1,550	585		
1955-56	259							340							

(Continued on next page.) 15

Table IID-6 continued.

- a/ Includes used for freezing, 1947-48 to 1953-54, in 1,000 tons: 2.9, 2.8, 5.6, 9.9, 13.7, 10.8, 10.7, and 11.6. The tonnage utilized for canning includes peaches used for baby food, nectar, etc. (negligible before the war), mostly Elbertas. Excludes the small amounts used on farms where grown and the following unsold production not utilized, 1,000 tons: 1930--12; 1932--19; 1947--6; and 1948--3.
- b/ About 3 per cent of California peaches marketed fresh was exported, both before and after the war; the figure for the Pacific Coast would not be much higher.
- c/ May include a very small amount of clings. Shipments to Canada are included.

- d/ Trade information indicates that the California canned pack of Elberta freestones was negligible before 1937. In 1937 the total freestone pack increased but only Elbertas sold well so that canneries were not taking much else than Elbertas the next year, and interest in canned Elbertas has been sustained since then.

On the basis of this information (see footnote f below), one may estimate the prewar pack and movement of Elbertas on the Pacific Coast as follows (in 1,000,000 cases): less than .05 before 1936 and beginning 1936-37--2, .4, .5, 1.1, and 1.4. (Prewar stocks may be assumed to have been almost negligible before 1940-41.) Corresponding estimates for postwar years before 1952 based on estimates of the utilization of freestone crops are for canning: 2.4, 2.2, 1.9, and 1.3; opening stocks: .1, .4, .4, and .4; movements: 2.1, 2.2, 1.9, and 1.6. Since 1951 the packs and opening inventories for Elbertas were compiled separately and amounted to (in 1,000 cases for packs): 2,793, 2,951, 2,782, and 3,442; inventories: 60, 458, 670, 554, and 442. This gives the following approximate figures for commercial domestic movements of Elbertas since 1951 (in 1,000,000 cases): 2.2, 2.6, 2.9, and 3.6.

- e/ Assuming all exports of canned peaches to be clingstones so all shipments were in commercial channels for United States consumption except the small quantities purchased by the U. S. Quartermaster Corps, 1951-1953, given in source cited for column 11.
- f/ All or nearly all Elberta freestones. Opening stocks are available only beginning June 1, 1948, as follows (in 1,000 tons): 382, 193, 214, 43, 110, 359, and 296; of which Northwest: 193, 165, 188, 13, 90, 256, 204, and 118. Stocks on June 1, 1947, estimated at some 100,000 cases, practically none of which were held in the Northwest; prewar stocks probably never exceeded this figure.
- g/ Northwest includes Washington, Oregon, and Idaho, but Idaho usually packs a very few or none and has been excluded from the Northwest figure for 1932-1940 due to lack of information. The annual Northwest packs did not exceed 1,000 cases before 1934, except for 1926-27.

(Continued on next page.)

Table IID-6 continued.

Sources:

- Col. 1: Compiled from reports of the California Crop and Livestock Reporting Service. For 1924-25, 1925-26, and 1926-27 forecasts were not reported separately for clings and frees. The figures given here have been computed at the fraction of the forecast for clings and frees combined that final production estimates of frees were of final estimates of production of all varieties of peaches. For 1926-27, when the July 1 forecast was much too high, the figure thus computed was further adjusted by the ratio of the relative condition of clings and frees on July 1 to that on August 1.
- Cols. 2-5: Computed from reports of the California Crop and Livestock Reporting Service at a drying ratio of 5 before 1929 and $6\frac{1}{2}$ thereafter.
- Col. 6: Compiled by S. W. Shear from reports of the California Crop and Livestock Reporting Service and the Dried Fruit Association of California.
- Col. 7: Compiled by S. W. Shear from reports of the U. S. Department of Commerce; except salad, 1924-1929, estimated by S. W. Shear on the basis of inspections of exports to all foreign countries but Canada by the Dried Fruit Association of California.
- Cols. 8-10: Compiled from reports of the Cannery League of California.
- Col. 11: Same as column 10 except it excludes purchases by the U. S. Quartermaster Corps beginning 1951-52 (in 1,000 cases) of: 200, 100, 37 (all Elbertas), and 0.
- Cols. 12-13: Compiled from reports of the National Cannery Association and the Northwest Cannery Association. Data before 1933 in column 13 are based on the biennial census and for intercensal years on incomplete series for several states.

TABLE IIE-1

California Canned Clingstone Peaches
Prices, Supply, and Shipments, F.O.B. Canner Level
Semiannual, 1934-1954

June through May	Prices f.o.b. received by canners (choice, 2½s)		Unshipped stocks ^{a/}		Pack	Shipments ^{a/}						Remanufactured ^{a/}			
	Before Dec. 31	After Dec. 31	June 1	Jan. 1		Total		Exports		Commercial domestic ^{b/}		Before Dec. 31	After Dec. 31		
						Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31				
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	dollars per case					1,000 cases, equivalent 24 No. 2½ can basis									
1934-35	2.90	2.85	2,389	3,741	8,258	6,906	1,905	863	263	6,043	1,642	630	270		
1935-36	2.75	2.55	1,836	6,469	10,850	6,217	4,540	1,601	704	4,616	3,856	810	60		
1936-37	2.75	2.80	1,929	4,750	10,236	7,415	3,252	823	486	6,592	2,766	210	0		
1937-38	3.10	3.10	1,498	7,631	12,205	6,072	2,053	837	434	5,235	1,619	230	30		
1938-39	2.45	2.45	5,578	6,970	9,446	8,054	4,233	1,483	677	6,571	3,556	20	40		
1939-40	2.55	2.55	2,737	5,751	10,579	7,565	3,061	1,360	593	6,205	2,468	150	10		
1940-41	2.40	2.55	2,690	4,676	9,608	7,622	3,898	57	30	7,565	3,868	70	10		
1947-48	4.75	4.90	456	4,595	15,309	11,170	3,348	563	112	10,607	3,236	40	30		
1948-49	5.20	4.95	1,247	7,992	14,650	7,905	4,951	285	169	7,620	4,762	70	10		
1949-50	4.20	3.90	3,061	10,115	16,525	9,471	8,057	292	191	8,600	7,200	130	30		
1950-51	5.00	5.60	2,058	4,677	14,417	11,798	4,146	299	185	10,600	3,700	170	0		
1951-52	5.55	5.55	531	8,780	19,145	10,896	5,361	263	167	9,000	4,600	10	0		
1952-53	5.30	5.35	3,418	7,600 ^{c/}	14,964	10,800	5,300	355	159	9,600	4,800	10	0		
1953-54	5.10	5.10	2,328	9,500 ^{c/}	17,163	10,000	6,800	375	428	8,800	5,900	90	0		
1954-55	5.15	5.15	2,708	5,836	13,818	10,690	5,278	785	185	9,300	4,800	0	0		

(Continued on next page.)

Table IIE-1 continued.

- a/ Supply and shipments, except exports, include estimates of remanufactured into fruit cocktail, fruit salad, and mixed fruits but exclude any clingstones packed directly into these products and in baby food, nectar, spiced peaches, etc.
- b/ Total shipments, minus exports, and minus postwar purchases by the United States government for school lunch programs and by the U.S. Quartermaster Corps. These government purchases have been assumed to follow the same time pattern within the marketing season as total shipments, except that the percentage moved before December 31 has been assumed to be five percentage points higher.
- c/ January 1 stock figures not available; estimated on the basis of data for stocks at other dates.

Source: See tables on annual data on clingstone peaches. The weighted average of prices received by canners has been split between the two parts of the season on the basis of movements reported by the Canners League of California, of quotations in California Fruit News, and, for certain years, the Canning Trade.

TABLE IIE-2

California Canned Apricots:
Prices, Supply, and Shipments, F.O.B. Canner Level
Semiannual, 1934-1954

June through May	Prices f.o.b. to canners (choice, 2½s, unpeeled halves)		Unshipped stocks ^{a/}		Pack	Shipments ^{a/}						Remanufactured ^{a/}	
	Before Dec. 31	After Dec. 31	June 1	Jan. 1		Total		Exports		Commercial ^{b/} domestic ^{b/}		Before Dec. 31	After Dec. 31
						Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31		
1	2	3	4	5	6	7	8	9	10	11	12	13	
dollars per case		1,000 cases, equivalent 2½ No. 2½ can basis											
1934-35	4.15	4.00	167	592	1,774	1,349	365	187	50	1,162	315	330	70
1935-36	3.35	3.00	227	1,581	3,164	1,810	737	465	131	1,345	606	280	10
1936-37	3.10	3.20	844	1,080	2,899	2,663	852	395	128	2,268	724	380	0
1937-38	3.35	3.10	228	3,202	5,553	2,579	897	366	209	2,213	658	340	10
1938-39	2.75	2.75	2,305	1,509	1,547	2,343	981	539	223	1,804	758	230	10
1939-40	3.30	3.55	528	1,266	3,338	2,600	787	625	122	1,975	655	400	10
1940-41	3.80	3.80	479	878	1,815	1,416	609	9	4	1,407	605	150	10
1947-48	6.00	6.00	279	1,284	3,063	2,058	645	211	77	1,847	568	150	0
1948-49	5.40	5.10	639	2,864	4,651	2,426	1,356	129	100	2,297	1,256	260	10
1949-50	5.10	4.95	1,508	1,624	2,307	2,191	1,092	189	22	2,002	1,070	240	0
1950-51	5.55	6.00	532	1,173	3,661	3,020	1,058	103	32	2,600	1,000	160	0
1951-52	5.85	6.20	115	1,682	4,538	2,971	1,068	86	47	2,500	900	230	0
1952-53	5.65	5.70	614	1,800	3,905	2,700	1,200	85	27	2,200	1,000	190	0
1953-54	5.30	5.20	646	2,500	4,718	2,800	1,500	81	83	2,600	1,300	230	0
1954-55	5.65	5.65	1,021	1,362	2,678	2,337	1,140	199	47	2,100	1,100	200	0

- a/ Supply and shipments, except exports, include estimates of remanufactured into fruits for salad but exclude apricots packed directly into baby food, jam, nectar, etc.
- b/ Total shipments, minus exports and minus postwar purchases by the U. S. Quartermaster Corps. The latter have been assumed to follow the same time pattern within the marketing season as total shipments, except that the percentage moved before December 31 has been assumed to be five percentage points higher.
- c/ January 1 stock figures not available; estimated on the basis of data for stocks at other dates.

Source: See tables on annual data on apricots. The weighted average of prices received by canners has been split between the two parts of the season on the basis of movements reported by the Canners League of California, of quotations in the California Fruit News.

TABLE IIE-3
Pacific Coast Canned Bartlett Pears:
Prices, Supply, and Shipments, F.O.B. Canner Level
Semiannual, 1934-1954

June through May	Prices f.o.b. re- ceived by canners (choice, 2½s)		Unshipped stocks ^{a/}			Shipments ^{a/}								Remanufactured ^{a/}	
						Total		Exports		Commercial domestic ^{b/}					
	Before	After				Before	After	Before	After	Before	After	Before	After		
	Dec. 31	Dec. 31	June 1	Jan. 1	Pack	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	dollars per case		1,000 cases, equivalent 24 No. 2½ can basis												
1934-35	3.40	3.25	273	2,900	5,505	2,900	1,600	939	564	1,900	1,100	570	240		
1935-36	3.25	3.10	1,291	2,400	4,230	3,100	1,500	1,403	491	1,700	1,000	720	60		
1936-37	3.20	3.15	957	2,900	5,355	3,400	2,100	776	689	2,600	1,400	210	0		
1937-38	3.35	3.35	850	2,300	4,321	2,900	1,100	712	628	2,200	500	230	30		
1938-39	3.05	3.05	1,150	2,100	4,090	3,100	1,700	1,098	628	2,000	1,100	20	40		
1939-40	3.60	3.60	400	1,500	4,057	3,000	1,200	1,101	308	1,900	900	160	10		
1940-41	3.35	3.35	280	2,500	4,824	2,600	1,600	35	18	2,600	1,600	70	10		
1947-48	7.10	7.10	200	2,200	5,622	3,600	1,500	180	50	3,500	1,400	40	30		
1948-49	8.15	8.05	726	2,400	3,831	2,200	1,600	72	64	2,100	1,600	70	10		
1949-50	5.30	5.35	761	2,600	5,459	3,600	2,200	95	64	3,500	2,100	110	30		
1950-51	7.70	7.90	448	3,200	6,048	3,300	2,600	121	94	2,600	2,200	150	0		
1951-52	8.05	7.65	566	4,200	6,215	2,600	2,600	55	40	2,100	2,200	10	0		
1952-53	6.65	6.30	1,575	4,300	6,003	3,300	2,900	92	39	3,000	2,700	10	0		
1953-54	6.80	7.00	1,361	3,600	5,185	2,900	2,900	74	42	2,700	2,700	70	0		
1954-55	6.90	6.90	747	4,300	7,475	3,900	2,800	165	95	3,700	2,600	0	0		

- a/ Supply and shipments, except exports, include estimates of remanufactured into fruit cocktail, fruits for salad, and mixed fruits but exclude Bartletts packed directly into these products and also in baby food, nectar, etc. Figures may include small amounts of pears other than Bartletts.
- b/ Total shipments minus exports and minus postwar purchases by the U. S. Quartermaster Corps. The latter have been assumed to follow the same time pattern within the marketing season as total shipments, except that the percentage moved before December 31 has been assumed to be five percentage points higher.
- Sources: See tables on annual data on Bartlett pears. The weighted average of prices received by canners has been split between the two parts of the season on the basis of movements reported by the Canners League of California and the Northwest Canners Association, of quotations in the California Fruit News, and, for certain years, the Canning Trade. Prewar January 1 stocks have been estimated on the basis of reports of the U. S. Department of Commerce containing data obtained from the various canners' associations and also from individual canners. Postwar January 1 stocks figures for the Northwest (and, for January 1, 1953 and 1954, for California) are estimated on the basis of figures on stocks at other dates.

TABLE IIE-4

United States and Imported Canned Pineapple:
 Prices,^{a/} Supply, and Shipments, F.O.B. Canner or Importer Level^{b/}
 Semiannual, 1934-1954

June through May	Unshipped stocks		Additions to United States supply								Exports		Commercial domestic shipments ^{d/}	
			Total ^{c/}		Pack, Hawaii and Philippines		Shipments from Puerto Rico		Imports, excluding Philippines					
			Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
	June 1	Jan. 1	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1,000 cases, equivalent 24 No. 2½ can basis													
1934-35	800	2,000	6,700	1,200	6,600	1,100	21	18	69	54	279	127	5,200	1,800
1935-36	1,300	4,350	8,800	500	8,650	450	30	22	86	62	360	169	5,400	3,500
1936-37	1,200	3,150	8,700	1,400	8,400	1,300	30	42	198	72	363	186	6,400	4,000
1937-38	400	2,000	9,500	1,300	9,050	1,200	60	15	345	40	468	90	7,400	1,700
1938-39	1,500	4,650	8,100	1,700	7,700	1,550	50	5	184	157	320	164	4,600	4,100
1939-40	2,100	4,700	9,400	2,200	8,750	2,050	70	10	517	102	356	119	6,400	5,000
1940-41	1,800	5,500	9,900	500	9,100	100	60	20	714	295	28	11	6,200	5,000
1947-48	304	1,050	8,800	2,600	7,400	1,400	272	336	982	516	250	73	7,600	3,000
1948-49	520	2,600	10,950	2,500	9,150	1,700	183	166	1,121	343	170	72	8,500	3,800
1949-50	1,095	3,900	11,600	2,350	9,900	1,800	361	129	797	210	176	92	8,400	4,300
1950-51	1,767	3,600	11,700	2,700	10,600	2,300	256	89	554	246	280	180	8,900	4,500
1951-52	1,261	4,950	10,700	2,500	9,900	2,300	118	50	456	155	375	186	6,100	3,700
1952-53	3,016	7,528	12,310	3,300	11,643	2,971	82	49	388	179	649	367	6,800	5,300
1953-54	4,853	8,913	12,140	2,220	11,502	1,906	49	65	404	148	724	512	7,000	5,400
1954-55	4,964	6,529	10,140	4,080	9,459	3,688	62	76	423	214	1,130	399	7,300	5,800

(Continued on next page.)

Table IIE-4 continued.

- a/ See average prices based on weekly quotations in the California Fruit News in Table IIC-4. These quotations have not varied between the two parts of the crop year except as follows: 1934-35: first part 3.20, second 2.80; 1947-48: first part 5.85, second 6.35; 1950-51: first part 6.70, second 6.90 (basis: dollars per case of 24 No. 2½ cans of fancy slices, f.o.b., San Francisco).
- b/ Supply and shipments, except exports, include estimates of remanufactured into fruit cocktail, fruits for salad, and mixed fruits given annually in Table IID-4. Of the quantities given there, 10,000 cases are estimated to have been used for this purpose in the second part of the crop years beginning 1935, 1937, 1938, 1939, 1947, and 1948; 50,000 cases in the second part of 1934-35; and 30,000 cases in the second part of 1949-50.
- c/ Includes pineapple canned in Texas from imported fruit (estimated for the first half of each season as follows, in 1,000 cases: 20, 30, 60, 70, 100, 90, 100, 150, 500, 550, 290, 210, 200, 190, 200). For remarks regarding the figures on Philippine pack and shipments from Puerto Rico, see table giving annual data.
- d/ Total additions to United States supply minus exports and inventory changes and minus postwar U. S. government purchases. The latter have been assumed to follow the same time pattern within the marketing season as total shipments, except that the percentage moved before December 31 has been assumed to be five percentage points higher.
- Source: See tables on annual data on pineapple. For 1947-48 through 1952-53, figures on January 1 stocks and June through December packs have been roughly estimated for Hawaii on the basis of data in actual cases collected by the U. S. Department of Commerce and for the Philippines on the basis of relation of stock to pack for Hawaii, except for 1949-50 when there was a shipping strike in Hawaii.

TABLE IIE-5

California Canned Fruit Cocktail:
Prices, Supply, and Shipments, F.O.B. Canner Level
Semiannual, 1934-1954

June through May	Prices f.o.b. received by canners (choice, 2½s)		Unshipped stocks		Pack		Shipments					
							Total		Exports ^a /		Commercial domestic ^b /	
	Before Dec. 31	After Dec. 31	June 1	Jan. 1	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4	5	6	7	8	9	10	11	12
	dollars per case		1,000 cases, equivalent 24 No. 2½ can basis									
1934-35	4.20	4.15	200¢/	300¢/	1,082	308	1,000	300	21	15	1,000	300
1935-36	3.90	3.80	300¢/	800¢/	1,374	90	900	500	34	18	800	500
1936-37	3.85	3.95	385	1,345	2,209	0	1,249	1,009	44	37	1,200	1,000
1937-38	4.05	3.95	336	2,116	3,292	14	1,512	835	47	29	1,500	800
1938-39	3.35	3.50	1,295	1,412	1,974	69	1,857	1,193	65	33	1,800	1,200
1939-40	3.80	3.65	288	2,056	3,642	11	1,875	1,320	74	30	1,800	1,300
1940-41	3.35	3.40	747	2,406	4,349	11	2,691	1,830	5	2	2,700	1,800
1947-48	6.90	6.90	62	2,285	9,386	63	7,163	2,049	317	59	6,800	2,000
1948-49	7.00	6.20	299	6,018	9,839	0	4,120	3,002	177	154	3,900	2,900
1949-50	5.85	5.50	3,016	5,227	6,268	311	4,057	3,434	239	161	3,800	3,300
1950-51	6.60	6.75	2,104	3,566	7,108	5	5,646	3,081	340	276	5,300	2,800
1951-52	6.85	6.45	490	5,491	8,999	0	3,998	3,156	319	282	3,000	2,600
1952-53	6.50	6.30	2,335	4,700 ^d /	7,489	0	5,100	3,700	572	330	4,300	3,200
1953-54	6.60	6.75	1,047	4,600 ^d /	8,227	0	4,700	3,300	454	291	4,000	2,900
1954-55	6.55	6.55	1,287	5,726	9,074	0	4,635	4,499	565	420	4,000	4,000

(Continued on next page.)

Table IIE-5 continued.

- a/ Estimated at 5 per cent of total exports of mixed fruits in 1934-35, 10 per cent in subsequent prewar years, 85 per cent in postwar years before 1952-53 and 90 per cent thereafter.
- b/ Total shipments, minus estimated exports, and minus postwar purchases by the U. S. Quartermaster Corps. The latter have been assumed to follow the same time pattern within the marketing season as total shipments, except that the percentage moved before December 31 has been assumed to be five percentage points higher.
- c/ Rough estimates.
- d/ January 1 stock figures not available; estimated on the basis of data for stocks at other dates.

Source: See tables on annual data on fruit cocktail. The weighted average of prices received by canners has been split between the two parts of the season on the basis of movements reported by the Canners League of California, of quotations in California Fruit News, and, for certain years, the Canning Trade.

TABLE IIE-6

Pacific Coast Canned Elberta Peaches:
Prices, Supply, and Shipments, F.O.B. Canner Level^{a/}
Semiannual, 1934-1954

June through May	Prices f.o.b. quoted by canners (fancy, 2½s) ^{b/}		Unshipped stocks ^{c/}		Pack	Shipments			
						Total		Commercial domestic ^{d/}	
								Before Dec. 31	After Dec. 31
	Before Dec. 31	After Dec. 31	June 1	Jan. 1		Before Dec. 31	After Dec. 31	Before Dec. 31	After Dec. 31
	1	2	3	4		5	6	7	8
dollars per case		1,000 cases, equivalent 24 No. 2½ can basis							
1934-35 ^{e/}									
1935-36 ^{e/}									
1936-37			0	100	200	100	100	100	100
1937-38			0	100	400	300	100	300	100
1938-39	3.70	3.70	0	200	500	300	200	300	200
1939-40	3.70	3.55	0	500	1,100	600	500	600	500
1940-41	3.60	3.60	0	500	1,400	900	500	900	500
1947-48	6.50	6.50	100	1,000	2,400	1,500	600	1,500	600
1948-49	7.10	6.80	400	1,200	2,200	1,400	800	1,400	800
1949-50	6.05	5.80	400	1,200	1,900	1,100	800	1,100	800
1950-51	7.50	7.50	400	600	1,300	1,100	500	1,100	500
1951-52	7.55	7.35	60	1,301	2,793	1,500	900	1,400	800
1952-53	7.25	6.45	458	1,500	2,951	1,900	800	1,800	800
1953-54	6.75	6.70	670	1,600	2,782	1,900	1,000	1,900	1,000
1954-55	6.50	6.45	554	2,200	3,442	1,800	1,800	1,800	1,800

(Continued on next page.)

Table IIE-6 continued.

- a/ Data include only regular pack, excluding any baby food, nectar, juice, and jam.
- b/ Prices for 1954-55 cover all Pacific Coast canners. On the basis of quotation for Lovells, the average prices for Elbertas is estimated not to have been much different in the two parts of the season for each of the years 1934-35 through 1936-37 and estimated at \$3.85 for the first part of 1937-38 and \$3.75 for the second part of 1937-38.
- c/ Prewar June 1 stocks of Elbertas may be assumed never to have exceeded 100,000 cases. The figures for prewar January 1 stocks are very rough estimates, based mostly on the total of all varieties of California freestones. With the exception of the figure for January 1, 1952, the figures for postwar January 1 stock for the Northwest (and, for January 1, 1953 and 1954, for California) are estimated on the basis of figures on stocks at other dates.
- d/ All exports have been assumed to be clingstones, and the bulk of the purchases by the U. S. Quartermaster Corps has been assumed to have been made before December 31.
- e/ Before 1934, canning of good grade Elbertas was negligible.

Sources:

See tables with annual data on freestone peaches. The weighted average of California price quotations has been split between the two parts of the season on the basis of movements reported by the Canners League of California and the Northwest Canners Association, of quotations in the California Fruit News, and the Canning Trade.

TABLE III-1

United States Population, Price Deflators, and Disposable Personal Income^{a/}
Annual and Semiannual, 1924-1954

Years	Population					Disposable personal income																
	Civilian, including non- contiguous territories		Continental, including armed forces overseas			seasonally adjusted at annual rates																
						In current dollars				In 1947 dollars				In current dollars								
																			Price deflators			
June 30	Dec. 31	June 30	Dec. 31	Quarter					12 months				6 months		12 months							
1	2	3	4	1st	2nd	3rd	4th	1st	2nd	3rd	4th	13	14	15	16	17	18					
1,000,000					1947 = 100					1,000,000 dollars					1947 dollars					dollars		
1924	115.8	116.6	114.2	116.0	73.9	73.3	73.4	74.1	71.9	68.8	67.9	71.0	70.9	95.6	822	842	832	617				
1925	117.5	118.3	115.9	116.7	74.2	74.6	76.1	77.0	71.7	72.9	73.8	76.8	76.2	99.3	846	865	855	653				
1926	119.1	120.0	117.5	118.3	76.3	76.1	74.8	75.5	77.2	77.2	76.9	75.1	76.8	102.9	858	883	870	649				
1927	120.8	121.6	119.1	119.8	74.0	74.1	73.3	73.7	77.7	77.4	76.8	76.5	76.9	104.3	873	868	871	642				
1928	122.3	123.0	120.6	121.2	74.0	74.0	74.0	74.1	77.2	77.2	78.8	82.0	81.3	111.3	898	938	918	675				
1929	123.6	124.5	121.9	122.5	73.1	73.0	74.2	74.0	83.4	83.1	84.5	82.0	80.6	110.3	919	890	904	658				
1930	125.0	125.5	123.2	123.7	71.3	71.2	69.7	68.8	78.6	77.1	72.8	69.2	69.5	104.5	830	859	845	562				
1931	126.0	126.4	124.2	124.6	64.7	63.0	62.0	60.7	68.5	67.5	61.3	58.0	56.0	94.8	782	741	751	449				
1932	126.8	127.2	125.0	125.3	57.4	55.9	54.7	53.5	54.8	49.9	45.8	44.4	44.5	83.4	666	665	666	355				
1933	127.6	128.0	125.7	126.1	52.7	52.3	54.6	54.6	42.9	44.8	47.3	48.0	49.6	89.4	693	725	709	393				
1934	128.4	128.9	126.5	126.9	56.3	56.5	57.0	57.1	51.1	52.1	52.3	52.2	54.3	94.6	723	768	746	428				
1935	129.3	129.8	127.4	127.8	57.5	57.9	57.6	57.7	54.8	57.9	59.1	61.1	62.1	107.7	817	868	842	486				
1936	130.2	130.6	128.2	128.6	57.8	57.7	58.7	58.7	61.7	66.6	67.9	68.5	69.8	117.8	905	927	916	543				
1937	131.0	131.5	129.0	129.5	59.4	60.2	60.9	60.8	69.8	73.0	72.8	68.7	68.0	113.3	900	851	875	525				
1938	132.0	132.6	130.0	130.5	59.1	59.0	58.9	58.5	65.8	64.6	65.6	66.8	67.6	116.0	866	912	889	518				
1939	133.1	133.6	131.0	131.6	58.1	57.8	58.2	58.5	68.9	69.3	70.4	73.1	72.8	124.6	937	957	947	553				
1940	134.1	134.4	132.1	132.8	58.5	58.7	58.7	58.8	73.8	74.1	76.2	80.3	82.8	138.4	1,006	1,079	1,042	623				
1941	134.0	134.5	133.4		60.1	61.4			84.4	90.1	96.4	100.6										
1947	145.4	146.7	144.1	145.4	96.0	98.3	101.0	103.9	165.6	163.8	171.1	175.3	178.0	172.0	1,168	1,199	1,183	1,224				
1948	148.0	149.2	146.6	147.9	103.6	105.3	107.7	106.2	178.3	187.3	192.1	192.4	190.9	180.1	1,222	1,214	1,218	1,291				
1949	150.5	151.9	149.2	150.6	105.1	105.0	104.7	104.3	190.2	188.9	186.9	186.7	193.4	185.3	1,193	1,269	1,230	1,284				
1950	153.1	153.7	151.7	153.1	103.9	104.6	107.1	109.3	199.1	200.7	208.5	216.2	217.0	196.5	1,287	1,280	1,284	1,417				
1951	154.1	155.3	154.4	155.8	112.1	113.2	113.6	115.2	218.7	224.8	227.9	232.8	231.3	201.8	1,298	1,293	1,295	1,435				
1952	156.4	158.0	157.0	158.4	114.6	115.1	116.2	116.2	230.7	233.8	238.3	244.4	245.2	210.9	1,316	1,346	1,331	1,548				
1953	159.1	160.8	159.6	161.1	116.2	116.6	117.6	117.7	247.8	250.4	251.2	251.2	251.9	214.2	1,331	1,329	1,330	1,564				
1954	162.2	163.9	162.4	163.9	117.6	117.5	117.3	117.1	252.3	252.9	253.2	255.9	259.1	221.4	1,331	1,370	1,350	1,581				
1955	165.4		165.2		116.9	116.9			260.6	266.7												

Table III-1 continued.

a/ The rounding of figures in this table is not meant to convey a judgment on their accuracy. The figures on population and income may be taken to be more accurate in reflecting movement over time than in reflecting their absolute levels. Blanks refer to figures not needed to study the crop years 1924-25 through 1940-41 and 1947-48 through 1954-55.

Sources:

- Cols. 1-4: Straight-line interpolations based on U. S. Department of Commerce census figures for United States territories and possessions. For the period before 1940, for which it published no December 31 estimates, December 31 figures are two-year moving averages of June 30 Department of Commerce estimates. No data being available before 1929 on armed forces overseas and in the United States, they have been estimated at 110,000 and 160,000, respectively, being their approximate level in the early thirties and at demobilization in the early twenties.
- Cols. 5-8: Based on implicit price deflators for personal consumption expenditures published by U. S. Department of Commerce, 1929-1953, and spliced onto this series, the implicit price deflators for aggregate payments to individuals prior to 1929 of S. Kuznets, National Income and Its Composition, 1919-1938 (New York, 1941). (Figures after 1953 obtained by inflating the 1953 figure by the ratio of the average consumer price index for later periods to that for 1953.) These annual estimates have been distributed over the quarters with the aid of the monthly consumer price index of the Bureau of Labor Statistics.
- Cols. 9-13: Seasonally adjusted quarterly estimates of disposable income have been published by the U. S. Department of Commerce for the period 1929 to date. (For 1929-1938, the published figures relate to seasonally adjusted monthly personal income; they were averaged by quarters and the annual figures for personal tax and nontax payments were deducted.) For earlier dates, there has been spliced onto these figures the annual estimates of S. Kuznets, National Income and Its Composition, 1919-1938 (New York, 1941), Table 60 (unadjusted aggregate payments to individuals, including entrepreneurial savings but excluding employers' social security contributions), adjusted for estimated personal tax and nontax payments (estimated from U. S. Treasury statistics on federal taxes and backward extrapolations of state and local personal taxes). (The Bureau of Agricultural Economics annual estimates for these years, based on various published studies and on unpublished data of the U. S. Department of Commerce and published in Consumption of Food in the United States, 1909-1952 (Washington, 1953), if adjusted for the revisions the U. S. Department of Commerce estimates have undergone since 1951, would give practically the same figures.) These annual estimates have been distributed over the quarters with the aid of seasonally adjusted quarterly income figures of H. Barger, Outlay and Income in the United States, 1921-1938 (New York, 1942), Table 18.
- Cols. 14-17: Figures in columns 9 through 12 divided by corresponding figures in columns 5 through 8 to obtain aggregate quarterly income figures in 1947 dollars. Their averages are shown for 12-month periods in column 14; for 6-month periods divided by population as of the midpoints of these periods (obtained by interpolation from columns 3 and 4) in columns 15 and 16. Figures in column 17 are averages of those in the two preceding columns.
- Col. 18: Figures of aggregate current dollars in column 13 divided by population in column 4.