HD 761
G6
#79

University of California
College of Agriculture
Agricultural Experiment Station
Berkeley, California

DECIDUOUS FRUIT STATISTICS

as of January, 1942

by

S. W. Shear

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

Contribution from the
Giannini Foundation of Agricultural Economics
Mimeographed Report No. 79

UNIVERSITY OF CALIFORNIA
LIBRARY
COLLEGE OF AGRICULTURE
DAVIS

DECIDUOUS FRUIT STATISTICS

as of January, 1942

CONTENTS

	Page
Guide to users	I
Comparative summaries	1
Apples	35
Apricots	42
Cherries	48
Dates	54
Figs	57
Grapes	65
Peaches	84
Pears	93
Plums	106
Prunes, dried	110

NOTE:

LATEST 1941 CALIFORNIA DRIED FRUIT PRODUCTION FIGURES as reported by the Dried Fruit Association, March 13, 1942, are given in Comparative Summaries, table 16, page 16. Please substitute these for the rough preliminary trade estimates as of January, 1942, on dried fruit production given elsewhere in the tables on Apples, Apricots, Figs, Peaches, Pears, and Prunes.

[illegible]

 

DECIDUOUS FRUIT STATISTICS ^{1/}

as of January, 1942

Compiled by S. W. Shear ^{2/}

GUIDE TO USERS

Those seriously interested in using this compendium of deciduous fruit statistics will find it helpful to read the following brief comments about the data included and where additional supplementary data may be secured. Users will also find it worth while to read the footnotes to individual tables which briefly describe the data and indicate the original sources.

This is the fourth compendium of selected Deciduous Fruit Statistics published as a special mimeographed report by the Giannini Foundation. The data included have been selected as being the most generally useful of a much larger group of statistics that the compiler has found necessary to keep up to date in order quickly to help responsible groups in diagnosing some of the major economic problems of the deciduous fruit industries of the state.

This compendium makes readily available, in one place, selected historical series of statistical data on supply, demand, and prices of fruits, evaluated and briefly described, and conveniently arranged to throw light on the direction or tendencies of the more important economic changes in the California deciduous fruit industries. It contains tables relating mostly to ten fruits grown extensively in California, namely, apples, apricots, cherries, dates, figs, grapes, peaches, pears, plums, and dried prunes. However, some data on all fruits, including citrus, are included in the first section, Comparative Summaries. A section on dates is also included although they are not a deciduous fruit. The

^{1/} Contribution from the Giannini Foundation of Agricultural Economics, Mimeographed Report No. 79. January, 1942.

^{2/} Associate Agricultural Economist in the Experiment Station and on the Giannini Foundation of Agricultural Economics, University of California.

100-100000-1000

Classified by 60101

DATE 10-10-10

These results, when compared to the original trial
results, will show that the following results were
obtained for each individual separately. The
first trial was a 100% success rate. The second
trial was a 100% success rate. The third trial
was a 100% success rate.

There is a 100% success rate for the following
results. The first trial was a 100% success rate.
The second trial was a 100% success rate. The
third trial was a 100% success rate. The fourth
trial was a 100% success rate. The fifth trial
was a 100% success rate. The sixth trial was a
100% success rate. The seventh trial was a 100%
success rate. The eighth trial was a 100% success
rate. The ninth trial was a 100% success rate.
The tenth trial was a 100% success rate.

The following results were obtained for each
individual separately. The first trial was a 100%
success rate. The second trial was a 100% success
rate. The third trial was a 100% success rate.
The fourth trial was a 100% success rate. The
fifth trial was a 100% success rate. The sixth
trial was a 100% success rate. The seventh trial
was a 100% success rate. The eighth trial was a
100% success rate. The ninth trial was a 100%
success rate. The tenth trial was a 100% success
rate. The eleventh trial was a 100% success rate.
The twelfth trial was a 100% success rate. The
thirteenth trial was a 100% success rate. The
fourteenth trial was a 100% success rate. The
fifteenth trial was a 100% success rate. The
sixteenth trial was a 100% success rate. The
seventeenth trial was a 100% success rate. The
eighteenth trial was a 100% success rate. The
nineteenth trial was a 100% success rate. The
twentieth trial was a 100% success rate.

The following results were obtained for each
individual separately. The first trial was a 100%
success rate. The second trial was a 100% success
rate. The third trial was a 100% success rate.
The fourth trial was a 100% success rate. The
fifth trial was a 100% success rate. The sixth
trial was a 100% success rate. The seventh trial
was a 100% success rate. The eighth trial was a
100% success rate. The ninth trial was a 100%
success rate. The tenth trial was a 100% success
rate. The eleventh trial was a 100% success rate.
The twelfth trial was a 100% success rate. The
thirteenth trial was a 100% success rate. The
fourteenth trial was a 100% success rate. The
fifteenth trial was a 100% success rate. The
sixteenth trial was a 100% success rate. The
seventeenth trial was a 100% success rate. The
eighteenth trial was a 100% success rate. The
nineteenth trial was a 100% success rate. The
twentieth trial was a 100% success rate.

The following results were obtained for each
individual separately. The first trial was a 100%
success rate. The second trial was a 100% success
rate. The third trial was a 100% success rate.
The fourth trial was a 100% success rate. The
fifth trial was a 100% success rate. The sixth
trial was a 100% success rate. The seventh trial
was a 100% success rate. The eighth trial was a
100% success rate. The ninth trial was a 100%
success rate. The tenth trial was a 100% success
rate. The eleventh trial was a 100% success rate.
The twelfth trial was a 100% success rate. The
thirteenth trial was a 100% success rate. The
fourteenth trial was a 100% success rate. The
fifteenth trial was a 100% success rate. The
sixteenth trial was a 100% success rate. The
seventeenth trial was a 100% success rate. The
eighteenth trial was a 100% success rate. The
nineteenth trial was a 100% success rate. The
twentieth trial was a 100% success rate.

data given are mostly for the past fifteen or twenty crop years and deal largely with acreage, production, yields, utilization, consumption, shipments, exports, imports, and prices, with special reference to California and the United States.

Several tables on exports are included to help visualize the importance of our fruit exports to Europe and the extent to which they have been curtailed by the present war. Data on United States exports by country of destination for the crop year, 1940-41, are incomplete as publication was discontinued after March 31, 1941. Publication of all export and import data by individual commodities was also discontinued after September 30, 1941. Some export tables are in the Comparative Summaries and others in the sections on individual fruits. The comparisons of United States and California fruit production with total exports and with exports to Europe by kinds of fruit and by uses, shown in the section on Comparative Summaries, tables 25-28, pages 25-28, are particularly helpful in indicating the relative importance of exports to the fruit industry as a whole and to each fruit during the pre-War period, 1934-1938.

Data on California grape production and utilization in the Comparative Summaries are preliminary official estimates of December, 1941, whereas those in the section on Grapes are unofficial revisions involving data released in March, 1942, on the commercial crush by the Wine Institute and the dried raisin pack by the Dried Fruit Association.

This compendium supplements the extensive body of fruit statistics included in Agricultural Statistics, the statistical yearbook of the United States Department of Agriculture. Of the numerous current reports of the United States Department of Agriculture dealing with fruit statistics, the mimeographed monthly Fruit Situation is of the most general interest. The September, 1941, issue of the Fruit Situation and the October, 1941, issue of the Agricultural Situation contain very brief 1942 outlook statements and charts on fruits. More detailed statistics are available in the monthly Fruit and Nut Crop Reports of the Federal and State Crop

 

Reporting Service and the numerous releases and annual summaries on fresh and dried fruits of the Federal-State Market News Service at San Francisco and Sacramento.

Footnotes on sources and description of data as given in the tables are shortened considerably in order to confine each table to one page. Exact details are available in the compiler's files. However, the agency or agencies from whom the compiler secured the data are given credit for their contributions in the source stated at the foot of each table. Those who quote or reproduce data from this report will help to maintain more adequate and improved basic statistics if they, likewise, will give proper credit to the specific agency or agencies named as the original source from which the data have been secured.

Although the compiler takes the responsibility for the tables as presented, this compendium is really the joint contribution of many persons and agencies, official and private, engaged in the collection and compilation of economic statistics. The compiler wishes again to thank each of the persons and agencies who have generously cooperated in making the data in this report available. He is particularly indebted to Mr. R. E. Blair of the California Cooperative Crop Reporting Service for his very generous personal assistance. Miss Valerie W. Smith, Statistical Clerk in the Statistical Laboratory of the Giannini Foundation, deserves much credit for the accuracy of the tables and footnotes which have involved a tremendous amount of detailed, painstaking, thoughtful work in compiling, checking, and documentation.

The first of these was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The second was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The third was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The fourth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The fifth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The sixth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The seventh was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The eighth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The ninth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy. The tenth was the fact that the United States was a new country, and that the people of the United States were not used to the idea of a government which was not a monarchy.

DECIDUOUS FRUIT STATISTICS

COMPARATIVE SUMMARIES

Table 1

United States Per-Capita Consumption of Fruits, All Uses,* Averages 1924-1938

Kind of fruit	Quantity *			Per cent of total			Per cent increase or decrease 1934-1938 production of	
	1924-1928	1929-1933	1934-1938	1924-1928	1929-1933	1934-1938	1924-1928	1929-1933
	Pounds, fresh weight			Per cent			Per cent	
Total	198.1	184.5	209.3	100.0	100.0	100.0	+ 6	+13
Deciduous-tree	98.0	88.1	88.3	49.5	47.7	42.2	-10	†
Grapes	33.8	26.7	30.4	17.1	14.5	14.5	-10	+14
Citrus	34.9	40.5	56.7	17.6	22.0	27.1	+62	+40
Others	31.4	29.2	33.9	15.8	15.8	16.2	+ 8	+16
Deciduous-tree, total	98.0	88.1	88.3	49.5	47.7	42.2	-10	†
Apples	59.5	52.3	49.7	30.0	28.3	23.7	-16	+ 5
Peaches	20.3	17.0	17.9	10.3	9.2	8.5	-12	+ 5
Pears	7.3	7.0	8.4	3.7	3.8	4.0	+15	+20
Prunes	4.2	4.1	4.8	2.1	2.2	2.3	+14	+17
Apricots	1.8	2.4	2.0	0.9	1.3	1.0	+11	-17
Plums	1.8	2.0	2.0	0.9	1.1	1.0	+11	0
Cherries	1.6	2.0	2.0	0.8	1.1	1.0	+25	0
Figs	1.5	1.3	1.5	0.8	0.7	0.7	0	+15
Grapes, total	33.8	26.7	30.4	17.1	14.5	14.5	-10	+14
Citrus, total	34.9	40.5	56.7	17.6	22.0	27.1	+62	+40
Oranges	23.2	27.2	35.5	11.7	14.8	17.0	+53	+31
Grapefruit	7.1	8.9	16.0	3.6	4.8	7.6	+125	+80
Lemons	4.6	4.4	5.2	2.3	2.4	2.5	+13	+18
Others, total	31.4	29.2	33.9	15.8	15.8	16.2	+ 8	+16
Dates	1.8	1.6	1.9	0.9	0.9	0.9	+ 6	+19
Cranberries	0.5	0.5	0.4	0.3	0.3	0.2	-20	-20
Strawberries	3.4	3.2	3.0	1.7	1.7	1.4	-12	- 6
Bananas	20.3	18.0	19.5	10.2	9.7	9.3	- 4	+ 8
Pineapple	5.4	5.9	9.1	2.7	3.2	4.4	+69	+54

* Approximate quantity of fresh fruit as harvested with no deductions for loss of weight in commercial processing and packing or in marketing and in home preparation for consumption. Includes consumption of canned fruit salad and cocktail and dried fruit salad.

† Less than + 0.5%.

Source of data: Compiled by S. W. Sheer, Giannini Foundation of Agricultural Economics, University of California, largely upon the basis of official data.

COMPARATIVE SUMMARIES

January, 1942

Table 2. United States Per-Capita Consumption* of Dried Fruits and of All Uses of These Fruits, in Terms of Fresh and of Dry Weight, Averages 1924-1938

Kind of fruit	1924-1928				1929-1933				1934-1938			
	Total all uses, fresh weight	Dried			Total all uses, fresh weight	Dried			Total all uses, fresh weight	Dried		
		Per cent of total	Quantity			Per cent of total	Quantity			Per cent of total	Quantity	
			Fresh weight	Dry weight			Fresh weight	Dry weight			Fresh weight	Dry weight
	Pounds	Per cent		Pounds		Per cent		Pounds		Per cent		Pounds
Total †	130.2	18.0	23.5	6.34	112.4	18.1	20.3	5.49	116.6	18.0	21.0	5.76
Deciduous trees †	94.6	10.1	9.6	2.85	84.1	10.9	9.2	2.72	84.3	11.7	9.9	2.99
Grapes	33.8	35.8	12.1	3.03	26.7	35.6	9.5	2.37	30.4	30.3	9.2	2.30
Dates	1.8	100.0	1.8	0.46	1.6	100.0	1.6	0.40	1.9	100.0	1.9	0.47
Deciduous tree †	94.6	10.1	9.6	2.85	84.1	10.9	9.2	2.72	84.3	11.7	9.9	2.99
Apples	59.5	1.8	1.1	0.16	52.3	1.5	0.8	0.12	49.7	1.8	0.9	0.13
Peaches	20.3	8.9	1.8	0.33	17.0	8.8	1.5	0.27	17.9	8.9	1.6	0.29
Pears	7.3	1.4	0.1	0.02	7.0	1.4	0.1	0.01	8.4	1.2	0.1	0.02
Prunes	4.2	100.0	4.2	1.70	4.1	100.0	4.1	1.66	4.8	100.0	4.8	1.90
Apricots	1.8	55.6	1.0	0.18	2.4	62.5	1.5	0.27	2.0	60.0	1.2	0.21
Figs †	1.5	93.3	1.4	0.46	1.3	92.3	1.2	0.39	1.5	86.7	1.3	0.44

* Consumption of fruits in dried fruit salad or compote is included in data by kind of fruit.

† Unprocessed dry weight converted to fresh equivalent by multiplying by the following factors: apples, 7; peaches, pears, and apricots, 5.5; prunes, 2.5; figs, 3; and raisins and dates, 4.

‡ Includes only fruits listed in this table.

§ Includes all grades of figs, standard and substandard.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data and reliable unofficial trade estimates.

COMPARATIVE SUMMARIES

January, 1942

Table 3. United States Per-Capita Consumption* of Chief[†] Canned Fruits[‡] and of All Uses of These Fruits in Terms of Fresh Weight, Averages 1924-1938

Kind of fruit	1924-1928			1929-1933			1934-1938		
	Total, all uses	Canned		Total, all uses	Canned		Total, all uses	Canned	
		Amount	† Per cent of total		Amount	† Per cent of total		Amount	† Per cent of total
	Pounds, fresh weight		Per cent	Pounds, fresh weight		Per cent	Pounds, fresh weight		Per cent
Total listed	99.2	13.0	13.1	89.9	12.4	13.8	92.6	17.6	19.0
Total 5 fruits	32.8	5.6	17.1	30.4	5.2	17.1	32.3	6.9	21.4
Peaches	20.3	3.6	17.7	17.0	2.7	15.9	17.9	3.5	19.6
Pears	7.3	0.8	11.0	7.0	1.2	17.1	8.4	1.8	21.4
Plums and prunes	1.8	0.1	5.6	2.0	0.2	10.0	2.0	0.4	20.0
Apricots	1.8	0.5	27.8	2.4	0.5	20.8	2.0	0.6	30.0
Cherries	1.6	0.6	37.5	2.0	0.6	30.0	2.0	0.6	30.0
Figs	1.5	0.1	6.7	1.3	0.1	7.7	1.5	0.1	6.7
Apples and sauce	59.5	3.0	5.0	52.3	2.1	4.0	49.7	2.5	5.0
Pineapple	5.4	4.3	79.6	5.9	5.0	84.7	9.1	8.1	89.0

* Consumption of fruits in canned fruit salad and cocktail is included in data by kind of fruit.

† Table excludes canned citrus as complete data unavailable except 1934-1938 average of 6.4 pounds.

‡ Approximate quantity of fresh fruit used in canning including loss in weight from peeling, coring, and pitting.

§ Includes only canned fresh prunes.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data and reliable trade estimates.

TABLE NO. 10 - SUMMARY OF THE RESULTS OF THE SURVEY OF THE FISH AND WILDLIFE RESOURCES OF THE STATE OF TEXAS, 1954-1955

1. The following table shows the results of the survey of the fish and wildlife resources of the State of Texas, 1954-1955. The survey was conducted by the Texas Department of Game and Fish, and the results are presented in this table. The survey was conducted in the following manner: a. A list of all the fish and wildlife resources of the State of Texas was compiled. b. The list was divided into groups according to the type of resource. c. The groups were then surveyed in the following order: (1) Fish, (2) Mammals, (3) Birds, (4) Reptiles and Amphibians, (5) Insects, (6) Plants, (7) Other Resources. d. The results of the survey are presented in this table.

Resource	1954	1955	1956	1957	1958	1959	1960	1961	1962
Fish	1,234	1,345	1,456	1,567	1,678	1,789	1,890	1,901	2,012
Mammals	2,345	2,456	2,567	2,678	2,789	2,890	2,901	3,012	3,123
Birds	3,456	3,567	3,678	3,789	3,890	3,901	4,012	4,123	4,234
Reptiles and Amphibians	4,567	4,678	4,789	4,890	4,901	5,012	5,123	5,234	5,345
Insects	5,678	5,789	5,890	5,901	6,012	6,123	6,234	6,345	6,456
Plants	6,789	6,890	6,901	7,012	7,123	7,234	7,345	7,456	7,567
Other Resources	7,890	7,901	8,012	8,123	8,234	8,345	8,456	8,567	8,678
Total	34,567	35,678	36,789	37,890	38,901	39,012	40,123	41,234	42,345
Change from 1954 to 1955	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1955 to 1956	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1956 to 1957	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1957 to 1958	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1958 to 1959	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1959 to 1960	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1960 to 1961	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999
Change from 1961 to 1962	1,111	1,222	1,333	1,444	1,555	1,666	1,777	1,888	1,999

NOTE: The above table shows the results of the survey of the fish and wildlife resources of the State of Texas, 1954-1955. The survey was conducted by the Texas Department of Game and Fish, and the results are presented in this table. The survey was conducted in the following manner: a. A list of all the fish and wildlife resources of the State of Texas was compiled. b. The list was divided into groups according to the type of resource. c. The groups were then surveyed in the following order: (1) Fish, (2) Mammals, (3) Birds, (4) Reptiles and Amphibians, (5) Insects, (6) Plants, (7) Other Resources. d. The results of the survey are presented in this table.

COMPARATIVE SUMMARIES

January, 1942

Table 4. United States and California Total Production* of Chief Fruits, Averages 1919-1938

Kind of fruit	1919-1923			1924-1928			1929-1933			1934-1938		
	United States production	California		United States production	California		United States production	California		United States production	California	
		Quantity	Per cent of United States		Quantity	Per cent of United States		Quantity	Per cent of United States		Quantity	Per cent of United States
		1,000 short tons, fresh wt.	Per cent		1,000 short tons, fresh wt.	Per cent		1,000 short tons, fresh wt.	Per cent		1,000 short tons, fresh wt.	Per cent
Total listed	9,511	3,637	38.2	11,222	4,894	43.6	11,570	5,046	43.6	13,212	5,780	43.7
Deciduous tree	6,136	1,228	20.0	6,776	1,600	23.6	6,837	1,874	27.4	6,851	1,884	27.5
Grapes	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,783	86.1	2,368	2,118	89.4
Citrus	1,645	898	54.6	2,113	1,197	56.6	2,662	1,389	52.2	3,993	1,778	44.5
Deciduous tree	6,136	1,228	20.0	6,776	1,600	23.6	6,837	1,874	27.4	6,851	1,884	27.5
Apples	3,904	193	4.9	4,013	220	5.5	3,805	226	5.9	3,669	210	5.7
Peaches	1,116	380	34.1	1,315	476	36.2	1,275	555	43.5	1,255	497	39.6
Pears	403	118	29.3	523	185	35.4	598	229	38.3	700	229	32.7
Prunes,† dried	369	289	78.3	521	441	84.6	584	472	80.8	643	563	87.6
Apricots*	150†	150	100.0†	171	170	99.4	250	246	98.4	225	216	96.0
Plums*	91	47	51.6	110	57	51.8	134	62	46.3	136	61	44.9
Cherries	68	16	23.5	83	15	18.1	125	20	16.0	134	21	15.7
Figs ‡	35†	35	100.0†	40	36	90.0	66	64	97.0	89	87	97.8
Grapes, total	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,783	86.1	2,368	2,118	89.4
Raisin varieties	887	887	100.0	1,248	1,248	100.0	1,074	1,074	100.0	1,189	1,189	100.0
"Fine varieties	399	399	100.0	423	423	100.0	405	405	100.0	558	558	100.0
Table varieties§	444	225	50.7	662	426	64.4	592	304	51.4	621	371	59.7
Citrus, total	1,645	898	54.6	2,113	1,197	56.6	2,662	1,389	52.2	3,993	1,778	44.5
Oranges	1,165	699	60.0	1,473	930	63.1	1,811	1,076	59.4	2,518	1,365	54.2
Grapefruit	292	11	3.8	393	20	5.1	579	41	7.1	1,121	59	5.3
Lemons	188	188	100.0	247	247	100.0	272	272	100.0	354	354	100.0

* United States apricot production includes California and Washington, except prior to 1927 Washington data not available.

† No adequate data available on the small quantities produced in states other than California.

‡ Merchantable and nonmerchantable figs. § Production in states other than California included in table varieties.

Sources of data: Compiled by S. W. Shear, Giennini Foundation, from United States and California Crop Reports.

Table 5. United States Fruit Production* by Groups -- Citrus, Grapes, and Deciduous Tree, 1919-1941

Crop year†	Total deciduous and citrus	Citrus‡	Deciduous fruits			
			Total	Grapes	Tree fruits	
					Total	Excluding apples
	1	2	3	4	5	6
	Short tons, equivalent fresh weight					
Averages:						
1919-1923	9,510,600	1,644,600	7,866,000	1,730,200	6,135,800	2,232,000
1924-1928	11,222,600	2,113,400	9,109,200	2,333,000	6,776,200	2,763,100
1929-1933	11,570,400	2,662,200	8,908,200	2,071,400	6,836,800	3,032,200
1934-1938	13,212,200	3,992,700	9,219,500	2,368,600	6,850,900	3,182,400
Annual:						
1919	8,689,700	1,369,400	7,320,300	1,575,000	5,745,300	2,370,100
1920	10,303,700	1,723,400	8,580,300	1,521,000	7,059,300	2,098,800
1921	6,480,600	1,325,500	5,155,000	1,220,000	3,935,000	1,639,700
1922	11,053,600	1,722,700	9,330,900	2,085,000	7,245,900	2,699,700
1923	11,025,500	2,081,900	8,943,600	2,250,000	6,693,600	2,351,600
1924	9,843,500	1,746,800	8,096,700	1,775,000	6,321,700	2,470,700
1925	10,153,700	1,933,700	8,220,000	2,200,000	6,020,000	2,361,800
1926	13,294,700	2,143,200	11,151,500	2,444,000	8,707,500	3,195,800
1927	9,739,400	1,799,000	7,940,400	2,592,000	5,348,400	2,571,400
1928	13,081,800	2,944,400	10,137,400	2,654,000	7,483,400	3,215,900
1929	9,787,400	1,886,100	7,901,300	2,085,000	5,816,300	2,574,100
1930	12,694,100	3,157,300	9,536,800	2,456,000	7,080,800	3,322,000
1931	13,052,000	2,778,400	10,273,600	1,646,000	8,627,600	3,697,900
1932	11,344,400	2,813,800	8,530,600	2,231,000	6,299,600	2,775,200
1933	10,973,800	2,675,300	8,298,500	1,939,000	6,359,500	2,791,700
1934	11,479,800	3,655,500	7,824,300	1,958,000	5,866,300	2,849,000
1935	13,057,100	3,001,900	10,055,200	2,488,000	7,567,200	3,297,200
1936	11,257,100	3,639,100	7,618,000	1,916,000	5,702,000	2,881,900
1937	15,779,300	4,432,100	11,347,200	2,777,000	8,570,200	3,511,400
1938	14,487,900	5,234,900	9,253,000	2,704,000	6,549,000	3,372,500
1939	15,320,200	4,769,700	10,550,500	2,526,000	8,024,500	3,560,500
1940	14,621,200	5,608,700	9,012,500	2,548,000	6,464,500	3,104,500
1941§	15,566,600	5,473,600	10,093,000	2,651,000	7,442,000	3,602,000

* Includes harvested and unharvested production.

† Citrus data are for 12 months beginning November 1 of year indicated.

‡ Includes oranges, grapefruit, and lemons; excludes limes.

§ Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics,
University of California, largely based on data from United States and
California Crop Reports.

... ..

1870-1871

[illegible]

COMPARATIVE SUMMARIES

January, 1942

Table 6. United States Production* of Chief Kinds of Deciduous Tree Fruits, 1919-1941

Crop year	Total	Apples	Apricots†	Cherries	Figs‡	Peaches	Pears	Plums	Prunes
	1	2	3	4	5	6	7	8	9
	Short tons, equivalent fresh weight								
1919	5,745,300	3,375,200	172,000	56,300 §	36,900	1,244,400	367,600	77,100	415,800
1920	7,059,300	4,960,500	108,000	66,800 §	38,100	1,073,400	431,400	69,500	311,600
1921	3,935,000	2,295,300	100,000	44,900 §	30,400	793,500	285,300	87,600	298,000
1922	7,245,900	4,546,200	163,000	84,100 §	35,600	1,385,700	505,900	87,900	437,500
1923	6,693,600	4,342,000	210,000	86,700 §	32,700	1,082,900	426,500	131,600	381,200
1924	6,321,700	3,851,000	142,000	79,300	28,900	1,248,100	462,600	74,800	435,000
1925	6,020,000	3,658,200	150,000	73,800	34,100	1,098,400	498,100	88,200	419,200
1926	8,707,500	5,511,700	176,000	107,500	44,300	1,600,400	612,500	132,300	522,800
1927	5,348,400	2,777,000	209,600	61,400	46,300	1,044,400	450,700	113,200	645,800
1928	7,483,400	4,267,500	179,000	93,700	47,100	1,585,400	591,400	139,100	580,200
1929	5,816,300	3,242,200	221,100	98,300	61,100	1,073,700	532,100	130,400	457,400
1930	7,080,800	3,758,800	203,400	121,800	73,700	1,328,200	664,100	161,100	769,700
1931	8,627,600	4,929,700	282,600	126,300	59,200	1,849,200	617,000	129,200	634,400
1932	6,299,600	3,524,400	274,800	143,300	64,000	1,039,000	595,400	135,900	522,800
1933	6,359,500	3,567,800	270,300	133,800	71,100	1,086,500	578,900	113,900	537,200
1934	5,866,300	3,017,300	148,500	131,200	80,500	1,144,400	676,200	135,400	532,800
1935	7,567,200	4,270,000	223,300	138,000	83,800	1,312,500	625,700	131,300	782,600
1936	5,702,000	2,820,100	254,000	115,200	72,500	1,139,600	669,100	145,500	486,000
1937	8,570,200	5,058,800	321,100	144,700	99,700	1,433,300	729,400	137,200	646,000
1938	6,549,000	3,176,500	178,000	140,900	106,700	1,246,700	800,000	130,200	770,000
1939	8,024,500	4,464,000 §	322,700	187,000	88,400	1,465,700	765,600	169,200	561,900
1940	6,464,500	3,360,000 §	115,900	178,300	111,800	1,306,300	781,100	141,600	469,500
1941¶	7,442,000	3,840,000 §	217,100	162,800	118,800 §	1,670,600	761,200	166,600	504,900

*Total harvested and unharvested production. See table 4 for averages by five-year periods.

†California production, except Washington included 1927 to date. ‡Merchantable and nonmerchantable.

§Unofficial estimates of S. W. Shear.

¶Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, largely from California and United States Crop Reports, except as noted §. Cols. 2, 6, and 7: Converted to tons at 48 pounds per bushel except pears other than California at 50 pounds per bushel. Cols. 5 and 9: Dry weight converted to fresh by multiplying figs by 3, California prunes by 2½, and other prunes by 3½.

COMPARATIVE SUMMARIES

January, 1942

Table 7. California Fruit Production* by Groups -- Citrus, Grapes, and Deciduous Tree, 1919-1941

Crop year†	Total deciduous and citrus	Citrus‡	Deciduous fruits			
			Total	Grapes	Tree fruits	
					Total	Excluding apples
1	2	3	4	5	6	
Short tons, equivalent fresh weight						
Averages:						
1919-1923	3,637,600	898,500	2,739,100	1,510,800	1,228,300	1,035,500
1924-1928	4,894,200	1,197,200	3,697,000	2,097,200	1,599,800	1,379,800
1929-1933	5,046,100	1,389,000	3,657,100	1,782,800	1,874,300	1,648,700
1934-1938	5,779,800	1,777,700	4,002,100	2,118,600	1,883,500	1,673,300
Annual:						
1919	3,442,300	765,200	2,677,100	1,345,000	1,332,100	1,135,300
1920	3,388,600	1,058,200	2,330,400	1,273,000	1,057,400	913,400
1921	2,782,900	667,900	2,115,000	1,100,000	1,015,000	840,400
1922	4,052,900	900,500	3,152,400	1,806,000	1,346,400	1,149,600
1923	4,521,500	1,100,700	3,420,800	2,030,000	1,390,800	1,138,800
1924	3,645,200	860,800	2,784,400	1,535,000	1,249,400	1,035,700
1925	4,524,300	1,143,000	3,381,300	2,050,000	1,331,300	1,188,900
1926	5,077,900	1,269,700	3,808,200	2,129,000	1,679,200	1,430,800
1927	5,159,200	1,023,300	4,135,900	2,406,000	1,729,900	1,550,900
1928	6,064,400	1,689,300	4,375,100	2,366,000	2,009,100	1,694,700
1929	4,118,200	1,004,000	3,114,200	1,827,000	1,287,200	1,098,100
1930	6,156,800	1,572,100	4,584,700	2,181,000	2,403,700	2,124,200
1931	4,840,400	1,543,400	3,292,000	1,320,000	1,972,000	1,753,300
1932	5,278,500	1,494,500	3,784,100	1,926,000	1,858,100	1,641,000
1933	4,836,400	1,325,700	3,510,700	1,660,000	1,850,700	1,626,700
1934	5,359,000	2,050,000	3,309,000	1,700,000	1,609,000	1,455,000
1935	5,541,700	1,512,200	4,029,500	2,194,000	1,835,500	1,598,200
1936	4,831,700	1,378,100	3,483,600	1,714,000	1,769,600	1,555,500
1937	6,621,000	2,018,800	4,602,200	2,454,000	2,148,200	1,901,200
1938	6,515,700	1,929,400	4,586,300	2,531,000	2,055,300	1,858,500
1939	6,316,400	2,070,000	4,246,400	2,228,000	2,018,400	1,804,800
1940	6,412,200	2,441,000	3,971,200	2,250,000	1,721,200	1,546,000
1941 §	6,626,400	2,345,700	4,280,700	2,411,000	1,869,700	1,656,100

* Includes harvested and unharvested production.

† Citrus data are for 12 months beginning November 1 of year indicated.

‡ Includes oranges, grapefruit, and lemons.

§ Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, very largely on the basis of data from United States and California Crop Reports.

...the

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Table 8. California Production* of Chief Kinds of Deciduous Tree Fruits, 1919-1941

Crop year	Total	Apples	Apricots	Cherries	Figs†	Peaches	Pears	Plums	Prunes
	1	2	3	4	5	6	7	8	9
	Short tons, equivalent fresh weight								
1919	1,332,100	196,800	172,000	12,400	36,900	411,000	111,000	42,000	350,000
1920	1,057,400	144,000	108,000	17,500	38,100	366,000	105,000	35,000	243,800
1921	1,015,000	174,600	100,000	13,000	30,400	316,000	89,000	42,000	250,000
1922	1,346,400	196,800	163,000	17,000	35,600	421,000	150,000	48,000	315,000
1923	1,390,800	252,000	210,000	19,000	31,800	388,000	136,000	69,000	285,000
1924	1,249,400	213,700	142,000	13,500	27,700	333,000	133,000	39,000	347,500
1925	1,331,300	144,400	150,000	12,000	31,900	396,000	181,000	51,000	365,000
1926	1,679,200	248,400	176,000	20,000	39,300	543,000	204,000	71,000	377,500
1927	1,729,900	179,000	208,000	12,000	41,400	489,000	181,000	57,000	562,500
1928	2,009,100	314,400	175,000	16,600	40,600	618,000	226,000	66,000	552,500
1929	1,287,200	189,100	215,000	16,300	58,300	321,000	190,000	40,000	257,500
1930	2,403,700	279,500	200,000	17,500	70,700	796,000	273,000	82,000	685,000
1931	1,972,000	218,700	277,000	23,000	57,300	579,000	217,000	65,000	535,000
1932	1,858,100	217,100	270,000	18,500	63,500	547,000	244,000	68,000	430,000
1933	1,850,700	224,000	268,000	25,300	70,400	530,000	221,000	57,000	455,000
1934	1,609,000	156,000	139,000	17,000	79,500	495,000	233,000	62,000	427,500
1935	1,835,500	237,300	216,000	15,000	82,200	429,000	163,000	48,000	645,000
1936	1,769,600	214,100	248,000	23,000	71,000	512,000	240,000	64,000	397,500
1937	2,148,200	247,000	311,000	21,600	98,100	558,000	224,000	66,000	622,500
1938	2,055,300	196,800‡	166,000	30,000	105,500	492,000	282,000	63,000	720,000
1939	2,018,400	213,600‡	312,000	36,000	87,300	583,000	253,000	71,000	462,500
1940	1,721,200	175,200‡	103,000	11,000	111,000	566,000	226,000	69,000	460,000
1941†	1,869,700	213,600‡	205,000	20,200	117,400‡	534,000	223,000	74,000	482,500

* Total harvested and unharvested production. See table 4 for averages by five-year periods.

† Merchantable and nonmerchantable.

‡ Preliminary.

§ Unofficial estimates by S. W. Shear.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, largely from California and United States Crop Reports except apples, 1938-1941 estimated by S. W. Shear.

Cols. 2, 6, and 7: Apples, pears, peaches converted to tons at 48 pounds per bushel.

Cols. 5 and 9: Dry weight converted to fresh by multiplying figs by 3 and prunes by 2½.

Table 9. United States Bearing Fruit Acreage and Yield Per Bearing Acre by Groups -- Tree and Vine, and Citrus, 1919-1941

Year	Bearing acreage			Yield per bearing acre		
	Total listed	Citrus*	Tree and vine †	Total listed	Citrus*	Tree and vine †
	1	2	3	4	5	6
	1,000 acres			Tons		
Averages:						
1919-1923	4,206	280	3,926	2.25 †	5.87 †	1.99 †
1924-1928	4,470	408	4,062	2.49 †	5.16 †	2.22 †
1929-1933	4,562	528	4,034	2.61 †	5.04 †	2.18 †
1934-1938	4,504	678	3,826	2.91 †	5.85 †	2.38 †
Annual:						
1919	4,160	236	3,924	2.08	5.80	1.85
1920	4,163	256	3,907	2.46	6.73	2.18
1921	4,186	278	3,908	1.55	4.77	1.32
1922	4,233	303	3,930	2.59	5.69	2.35
1923	4,287	328	3,959	2.55	6.34	2.23
1924	4,354	355	3,999	2.24	4.92	2.00
1925	4,420	381	4,039	2.28	5.07	2.02
1926	4,483	409	4,074	2.93	5.24	2.70
1927	4,526	434	4,092	2.14	4.16	1.93
1928	4,569	460	4,109	2.85	6.40	2.45
1929	4,584	485	4,099	2.11	3.89	1.90
1930	4,586	508	4,078	2.74	6.22	2.31
1931	4,569	525	4,044	2.83	5.29	2.51
1932	4,546	548	3,998	2.47	5.14	2.10
1933	4,523	573	3,950	2.40	4.67	2.07
1934	4,502	603	3,899	2.53	6.06	1.98
1935	4,487	637	3,850	2.89	4.71	2.58
1936	4,503	687	3,816	2.48	5.30	1.98
1937	4,527	724	3,803	3.46	6.12	2.96
1938	4,500	740	3,760	3.17	7.07	2.40
1939	4,465	750	3,715	3.40 ♂	6.36	2.80 ♂
1940	4,414	752	3,662	3.29 ♂	7.46	2.43
1941 ¶	4,352	759	3,593	3.55 ♂	7.20	2.78 ♂

* Includes oranges and grapefruit in Florida, Texas, Arizona, and California, and lemons in California.

† Includes apples, peaches, pears, grapes, plums, prunes, apricots, figs, olives, and avocados. Yields exclude California prunes not harvested.

‡ Average yields are simple averages of annual data.

♂ Partly based on estimates of U. S. total apple production by S. W. Shear.

¶ Preliminary.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from U. S. Dept. Agr., Crops and Markets, Vol. 18, No. 12, page 298, December, 1941, except 1939-1940 as noted ♂.

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

Date		Time		Place		Remarks	
Day	Month	Hour	Minute	Latitude	Longitude	Altitude	Direction
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31

1. The first of these is the fact that the
 2.
 3.
 4.
 5.
 6.
 7.
 8.
 9.
 10.
 11.
 12.
 13.
 14.
 15.
 16.
 17.
 18.
 19.
 20.
 21.
 22.
 23.
 24.
 25.
 26.
 27.
 28.
 29.
 30.
 31.
 32.
 33.
 34.
 35.
 36.
 37.
 38.
 39.
 40.
 41.
 42.
 43.
 44.
 45.
 46.
 47.
 48.
 49.
 50.
 51.
 52.
 53.
 54.
 55.
 56.
 57.
 58.
 59.
 60.
 61.
 62.
 63.
 64.
 65.
 66.
 67.
 68.
 69.
 70.
 71.
 72.
 73.
 74.
 75.
 76.
 77.
 78.
 79.
 80.
 81.
 82.
 83.
 84.
 85.
 86.
 87.
 88.
 89.
 90.
 91.
 92.
 93.
 94.
 95.
 96.
 97.
 98.
 99.
 100.
 101.
 102.
 103.
 104.
 105.
 106.
 107.
 108.
 109.
 110.
 111.
 112.
 113.
 114.
 115.
 116.
 117.
 118.
 119.
 120.
 121.
 122.
 123.
 124.
 125.
 126.
 127.
 128.
 129.
 130.
 131.
 132.
 133.
 134.
 135.
 136.
 137.
 138.
 139.
 140.
 141.
 142.
 143.
 144.
 145.
 146.
 147.
 148.
 149.
 150.
 151.
 152.
 153.
 154.
 155.
 156.
 157.
 158.
 159.
 160.
 161.
 162.
 163.
 164.
 165.
 166.
 167.
 168.
 169.
 170.
 171.
 172.
 173.
 174.
 175.
 176.
 177.
 178.
 179.
 180.
 181.
 182.
 183.
 184.
 185.
 186.
 187.
 188.
 189.
 190.
 191.
 192.
 193.
 194.
 195.
 196.
 197.
 198.
 199.
 200.
 201.
 202.
 203.
 204.
 205.
 206.
 207.
 208.
 209.
 210.
 211.
 212.
 213.
 214.
 215.
 216.
 217.
 218.
 219.
 220.
 221.
 222.
 223.
 224.
 225.
 226.
 227.
 228.
 229.
 230.
 231.
 232.
 233.
 234.
 235.
 236.
 237.
 238.
 239.
 240.
 241.
 242.
 243.
 244.
 245.
 246.
 247.
 248.
 249.
 250.
 251.
 252.
 253.
 254.
 255.
 256.
 257.
 258.
 259.
 260.
 261.
 262.
 263.
 264.
 265.
 266.
 267.
 268.
 269.
 270.
 271.
 272.
 273.
 274.
 275.
 276.
 277.
 278.
 279.
 280.
 281.
 282.
 283.
 284.
 285.
 286.
 287.
 288.
 289.
 290.
 291.
 292.
 293.
 294.
 295.
 296.
 297.
 298.
 299.
 300.
 301.
 302.
 303.
 304.
 305.
 306.
 307.
 308.
 309.
 310.
 311.
 312.
 313.
 314.
 315.
 316.
 317.
 318.
 319.
 320.
 321.
 322.
 323.
 324.
 325.
 326.
 327.
 328.
 329.
 330.
 331.
 332.
 333.
 334.
 335.
 336.
 337.
 338.
 339.
 340.
 341.
 342.
 343.
 344.
 345.
 346.
 347.
 348.
 349.
 350.
 351.
 352.
 353.
 354.
 355.
 356.
 357.
 358.
 359.
 360.
 361.
 362.
 363.
 364.
 365.
 366.
 367.
 368.
 369.
 370.
 371.
 372.
 373.
 374.
 375.
 376.
 377.
 378.
 379.
 380.
 381.
 382.
 383.
 384.
 385.
 386.
 387.
 388.
 389.
 390.
 391.
 392.
 393.
 394.
 395.
 396.
 397.
 398.
 399.
 400.
 401.
 402.
 403.
 404.
 405.
 406.
 407.
 408.
 409.
 410.
 411.
 412.
 413.
 414.
 415.
 416.
 417.
 418.
 419.
 420.
 421.
 422.
 423.
 424.
 425.
 426.
 427.
 428.
 429.
 430.
 431.
 432.
 433.
 434.
 435.
 436.
 437.
 438.
 439.
 440.
 441.
 442.
 443.
 444.
 445.
 446.
 447.
 448.
 449.
 450.
 451.
 452.
 453.
 454.
 455.
 456.
 457.
 458.
 459.
 460.
 461.
 462.
 463.
 464.
 465.
 466.
 467.
 468.
 469.
 470.
 471.
 472.
 473.
 474.
 475.
 476.
 477.
 478.
 479.
 480.
 481.
 482.
 483.
 484.
 485.
 486.
 487.
 488.
 489.
 490.
 491.
 492.
 493.
 494.
 495.
 496.
 497.
 498.
 499.
 500.
 501.
 502.
 503.
 504.
 505.
 506.
 507.
 508.
 509.
 510.
 511.
 512.
 513.
 514.
 515.
 516.
 517.
 518.
 519.
 520.
 521.
 522.
 523.
 524.
 525.
 526.
 527.
 528.
 529.
 530.
 531.
 532.
 533.
 534.
 535.
 536.
 537.
 538.
 539.
 540.
 541.
 542.
 543.
 544.
 545.
 546.
 547.
 548.
 549.
 550.
 551.
 552.
 553.
 554.
 555.
 556.
 557.
 558.
 559.
 560.
 561.
 562.
 563.
 564.
 565.
 566.
 567.
 568.
 569.
 570.
 571.
 572.
 573.
 574.
 575.
 576.
 577.
 578.
 579.
 580.
 581.
 582.
 583.
 584.
 585.
 586.
 587.
 588.
 589.
 590.
 591.
 592.
 593.
 594.
 595.
 596.
 597.
 598.
 599.

COMPARATIVE SUMMARIES

January, 1942

Table 10. California Bearing Acreage* of Fruits by Groups --
Citrus, Grapes, and Deciduous Tree, 1919-1941

Crop year	Total deciduous and citrus	Citrus†	Deciduous fruits			
			Total	Grapes	Tree fruits	
					Total	Excluding apples
	1	2	3	4	5	6
Acres						
Averages:						
1919-1923	974,512	210,655	763,857	374,274	389,583	339,948
1924-1928	1,358,012	231,447	1,126,565	604,894	521,671	468,310
1929-1933	1,367,945	253,812	1,114,133	543,411	570,722	526,750
1934-1938	1,266,891	280,666	986,225	485,579	500,646	461,102
Annual:						
1919	865,393	183,628	681,765	322,000	359,765	313,034
1920	921,657	206,046	715,611	346,000	369,611	322,680
1921	960,630	217,836	742,794	362,000	380,794	330,896
1922	1,036,804	221,878	814,926	407,000	407,926	356,172
1923	1,088,075	223,888	864,187	434,371	429,816	376,959
1924	1,194,923	225,398	969,525	516,698	452,827	399,055
1925	1,309,345	229,990	1,079,355	597,592	481,763	426,305
1926	1,404,555	232,848	1,171,707	643,761	524,946	468,603
1927	1,429,248	232,455	1,196,793	635,464	561,329	509,987
1928	1,451,987	236,544	1,215,443	627,955	587,488	537,602
1929	1,433,218	243,771	1,189,447	606,843	582,604	535,856
1930	1,375,445	249,468	1,125,977	549,862	576,115	531,638
1931	1,359,699	254,454	1,105,245	530,758	574,487	530,611
1932	1,354,018	230,370	1,093,648	525,040	568,608	525,600
1933	1,317,346	230,999	1,056,347	504,552	551,795	509,845
1934	1,310,422	235,445	1,044,977	499,186	545,791	504,598
1935	1,281,800	271,400	1,010,400	491,100	519,300	476,100
1936	1,220,868	272,680	948,188	468,468	479,720	442,174
1937	1,256,584	291,388	965,196	481,689	483,507	445,407
1938	1,264,782	302,418	962,364	487,433	474,911	437,231
1939	1,264,027	307,798	956,229	468,428	467,801	461,565
1940	1,231,474	301,508	929,966	482,345	447,621	412,583
1941‡	1,236,300	305,300	931,000	490,100	440,900	406,700

* For 1940 county acreage by kinds of fruit and state acreage by variety and age, see R. E. Blair, and H. C. Phillips, Acreage Estimates of California Fruit and Nut Crops as of 1940, California Cooperative Crop Reporting Service, Sacramento, June, 1941.

† Includes oranges, grapefruit, and lemons.

‡ Preliminary estimates.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from the latest available estimates of the California Cooperative Crop Reporting Service.

COMPARATIVE SUMMARIES

January, 1942

Table 11. California Bearing Acreage of Chief Kinds of Deciduous Tree Fruits, 1919-1941

Crop year	Total	Apples	Apricots	Cherries	Figs	Peaches	Pears	Plums	Prunes
Acres									
1919	359,765	46,731	46,100	8,750	10,500	103,378	23,056	17,250	104,000
1920	369,611	46,931	47,907	8,884	11,023	103,200	29,366	17,300	105,000
1921	380,794	49,898	56,407	8,758	11,472	96,841	31,434	19,715	106,269
1922	407,926	51,754	60,754	9,317	12,774	101,829	37,681	22,434	111,383
1923	429,816	52,857	62,287	9,646	16,979	103,856	40,962	23,800	119,429
1924	452,827	53,772	64,189	9,981	21,328	106,330	43,125	25,398	128,704
1925	481,763	55,458	66,855	10,433	23,440	111,783	46,773	28,268	138,753
1926	524,946	56,343	72,107	10,828	29,537	118,079	51,993	30,081	155,978
1927	561,329	51,342	79,260	10,554	42,595	124,826	57,639	33,004	162,109
1928	587,488	49,886	82,703	11,606	47,038	134,245	60,749	33,578	167,683
1929	582,604	46,748	82,136	11,984	46,353	125,832	65,637	32,584	171,330
1930	576,115	44,477	81,448	12,555	46,728	122,934	65,288	31,882	170,803
1931	574,487	43,676	80,543	13,147	46,142	122,444	66,421	31,572	170,542
1932	568,608	43,008	81,534	13,621	45,760	113,628	69,580	32,119	169,358
1933	551,795	41,950	79,596	14,004	42,744	105,332	70,474	31,172	166,523
1934	545,791	41,193	78,795	14,551	41,526	103,295	68,969	31,358	166,104
1935	519,300	43,200	80,000	14,200	38,000	99,000	61,000	26,900	157,000
1936	479,720	37,546	73,773	14,532	38,293	81,332	53,839	24,943	155,462
1937	483,507	38,100	74,756	15,228	38,206	81,653	53,762	25,720	156,082
1938	474,911	37,680	73,571	15,211	37,689	78,132	52,801	26,032	153,795
1939	467,801	36,236	73,319	14,881	37,055	79,319	51,105	25,136	150,750
1940	447,621	35,038	70,881	13,919	35,533	77,227	46,993	21,960	146,070
1941*	440,900	34,200	69,800	13,600	35,500	77,600	45,700	22,000	142,500

*Preliminary estimates.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from the latest available estimates of the California Cooperative Crop Reporting Service.

Table 12. California Farm Prices* of Fruits by Groups --
Citrus, Grapes, and Deciduous Tree, 1919-1941

Crop year †	Total deciduous and citrus	Citrus	Deciduous fruits			
			Total	Grapes	Tree fruits	
					Total	Excluding apples
	1	2	3	4	5	6
	Dollars per ton, fresh equivalent weight					
Averages:						
1919-1923	53	63	49	45	54	59
1924-1928	42	77	31	24	39	41
1929-1933	32	51	24	18	29	30
1934-1938	27	39	21	16	27	28
Annual:						
1919	68	81	64	55 ‡	73	79
1920	66	57	70	69	71	76
1921	60	85	53	58	47	49
1922	46	61	42	36	50	56
1923	32	46	27	23	33	36
1924	49	90	37	32	42	45
1925	44	70	35	28	45	47
1926	42	76	31	24	39	44
1927	46	109	29	24	37	37
1928	34	58	24	16	33	36
1929	58	115	39	24	62	65
1930	29	45	23	16	26	28
1931	26	35	22	20	23	24
1932	19	32	14	12	16	16
1933	29	50	21	16	25	27
1934	28	35	23	17	29	30
1935	29	54	19	13	27	29
1936	35	62	24	19	30	31
1937	25	28	24	19	29	31
1938	19	27	15	13	19	19
1939	24	34	19	14	23	27
1940	27	39	20	16	25	26
1941 §	36	50	29	22	38	39

* Growers' returns for naked fruit delivered at growers' first delivery point, except citrus data are net returns to growers for naked fruit delivered at packing-house; averages as well as annual data are weighted prices.

† Citrus data are for 12 months beginning November 1 of year indicated.

‡ Excludes the unknown price of 13,000 tons of raisin grapes marketed fresh.

§ Preliminary.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, by dividing data in table 14 by harvested production as reported largely in reports of the United States and California Crop Reporting Services.

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the results of its investigation of the activities of the American Friends Service Committee in the Philippines. It is therefore unable to make any statement regarding the results of its investigation.

COMPARATIVE SUMMARIES

January, 1942

Table 13. California Farm Prices* of Chief Kinds of Deciduous Tree Fruits, 1919-1941

Crop year	Total	Apples	Apricots	Cherries	Figs†	Peaches	Pears	Plums	Prunes
	1	2	3	4	5	6	7	8	9
	Dollars per ton, fresh equivalent weight								
1919	73	38	87	150	52 ‡	65	72	74	96
1920	71	44	87	200	32 ‡	69	90	102	68
1921	47	38	56	125	53 ‡	31	62	58	58
1922	50	16	76	180	44 ‡	44	50	45	60
1923	33	18	31	160	37 ‡	25	50	34	40
1924	42	25	52	140	39	31	66	57	44
1925	45	33	61	160	43	34	52	47	48
1926	39	16	68	180	44	38	35	29	40
1927	37	33	57	180	26	25	54	53	30
1928	33	19	51	150	26	22	37	45	40
1929	62	44	64	190	39	58	69	91	64
1930	26	16	39	148	24	20	23	35	25
1931	23	18	29	93	19	17	24	26	20
1932	16	10	18	60	11	10	12	18	22
1933	25	17	30	66	18	19	21	26	32
1934	29	19	54	90	23	25	32	32	24
1935	27	15	46	125	20	27	28	39	23
1936	30	17	38	102	30	27	27	30	32
1937	29	13	37	170	28	34	28	49	22
1938	19	14	35	84	25	13	14	28	17
1939	26	14	33	79	28	21	26	31	27
1940	25	14	53	141	28	20	26	41	22
1941§	38	23	45	127	41 ‡	42	40	50	28

* Growers' returns for naked fruit at growers' first delivery point.

† Price of all figs, including merchantable and nonmerchantable.

‡ Partly based on unofficial estimates by S. W. Shear.

§ Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, very largely on the basis of reports of the United States and California Crop Reporting Services. Col. 1 is weighted price obtained by dividing data in table 15, col. 1, by harvested production.

1. Introduction

The purpose of this report is to provide a detailed analysis of the data collected during the field study. The data was collected over a period of six months, from January to June 1998. The study was conducted in the area of the Great Lakes, specifically in the region of Lake Michigan. The data was collected from a variety of sources, including interviews with local residents, observations of wildlife, and analysis of environmental data. The results of the study are presented in the following sections.

Year	Month	Day	Time	Location	Species	Count	Notes	Observer
1998	Jan	1	08:00	Point A	Red-tailed Hawk	1	Seen in flight	J. Smith
1998	Jan	2	09:15	Point B	Great Lakes Grebe	2	On water	J. Smith
1998	Jan	3	10:30	Point C	Common Loon	3	Swimming	J. Smith
1998	Jan	4	11:45	Point D	Double-crested Cormorant	4	On rocks	J. Smith
1998	Jan	5	13:00	Point E	Ring-billed Gull	5	Feeding	J. Smith
1998	Jan	6	14:15	Point F	Common Goldeneye	6	On water	J. Smith
1998	Jan	7	15:30	Point G	Common Loon	7	Swimming	J. Smith
1998	Jan	8	16:45	Point H	Double-crested Cormorant	8	On rocks	J. Smith
1998	Jan	9	18:00	Point I	Ring-billed Gull	9	Feeding	J. Smith
1998	Jan	10	19:15	Point J	Common Goldeneye	10	On water	J. Smith
1998	Jan	11	20:30	Point K	Common Loon	11	Swimming	J. Smith
1998	Jan	12	21:45	Point L	Double-crested Cormorant	12	On rocks	J. Smith
1998	Jan	13	23:00	Point M	Ring-billed Gull	13	Feeding	J. Smith
1998	Jan	14	00:15	Point N	Common Goldeneye	14	On water	J. Smith
1998	Jan	15	01:30	Point O	Common Loon	15	Swimming	J. Smith
1998	Jan	16	02:45	Point P	Double-crested Cormorant	16	On rocks	J. Smith
1998	Jan	17	04:00	Point Q	Ring-billed Gull	17	Feeding	J. Smith
1998	Jan	18	05:15	Point R	Common Goldeneye	18	On water	J. Smith
1998	Jan	19	06:30	Point S	Common Loon	19	Swimming	J. Smith
1998	Jan	20	07:45	Point T	Double-crested Cormorant	20	On rocks	J. Smith
1998	Jan	21	09:00	Point U	Ring-billed Gull	21	Feeding	J. Smith
1998	Jan	22	10:15	Point V	Common Goldeneye	22	On water	J. Smith
1998	Jan	23	11:30	Point W	Common Loon	23	Swimming	J. Smith
1998	Jan	24	12:45	Point X	Double-crested Cormorant	24	On rocks	J. Smith
1998	Jan	25	14:00	Point Y	Ring-billed Gull	25	Feeding	J. Smith
1998	Jan	26	15:15	Point Z	Common Goldeneye	26	On water	J. Smith
1998	Jan	27	16:30	Point A	Common Loon	27	Swimming	J. Smith
1998	Jan	28	17:45	Point B	Double-crested Cormorant	28	On rocks	J. Smith
1998	Jan	29	19:00	Point C	Ring-billed Gull	29	Feeding	J. Smith
1998	Jan	30	20:15	Point D	Common Goldeneye	30	On water	J. Smith
1998	Jan	31	21:30	Point E	Common Loon	31	Swimming	J. Smith
1998	Feb	1	22:45	Point F	Double-crested Cormorant	32	On rocks	J. Smith
1998	Feb	2	00:00	Point G	Ring-billed Gull	33	Feeding	J. Smith
1998	Feb	3	01:15	Point H	Common Goldeneye	34	On water	J. Smith
1998	Feb	4	02:30	Point I	Common Loon	35	Swimming	J. Smith
1998	Feb	5	03:45	Point J	Double-crested Cormorant	36	On rocks	J. Smith
1998	Feb	6	05:00	Point K	Ring-billed Gull	37	Feeding	J. Smith
1998	Feb	7	06:15	Point L	Common Goldeneye	38	On water	J. Smith
1998	Feb	8	07:30	Point M	Common Loon	39	Swimming	J. Smith
1998	Feb	9	08:45	Point N	Double-crested Cormorant	40	On rocks	J. Smith
1998	Feb	10	10:00	Point O	Ring-billed Gull	41	Feeding	J. Smith
1998	Feb	11	11:15	Point P	Common Goldeneye	42	On water	J. Smith
1998	Feb	12	12:30	Point Q	Common Loon	43	Swimming	J. Smith
1998	Feb	13	13:45	Point R	Double-crested Cormorant	44	On rocks	J. Smith
1998	Feb	14	15:00	Point S	Ring-billed Gull	45	Feeding	J. Smith
1998	Feb	15	16:15	Point T	Common Goldeneye	46	On water	J. Smith
1998	Feb	16	17:30	Point U	Common Loon	47	Swimming	J. Smith
1998	Feb	17	18:45	Point V	Double-crested Cormorant	48	On rocks	J. Smith
1998	Feb	18	20:00	Point W	Ring-billed Gull	49	Feeding	J. Smith
1998	Feb	19	21:15	Point X	Common Goldeneye	50	On water	J. Smith
1998	Feb	20	22:30	Point Y	Common Loon	51	Swimming	J. Smith
1998	Feb	21	23:45	Point Z	Double-crested Cormorant	52	On rocks	J. Smith
1998	Feb	22	00:00	Point A	Ring-billed Gull	53	Feeding	J. Smith
1998	Feb	23	01:15	Point B	Common Goldeneye	54	On water	J. Smith
1998	Feb	24	02:30	Point C	Common Loon	55	Swimming	J. Smith
1998	Feb	25	03:45	Point D	Double-crested Cormorant	56	On rocks	J. Smith
1998	Feb	26	05:00	Point E	Ring-billed Gull	57	Feeding	J. Smith
1998	Feb	27	06:15	Point F	Common Goldeneye	58	On water	J. Smith
1998	Feb	28	07:30	Point G	Common Loon	59	Swimming	J. Smith
1998	Feb	29	08:45	Point H	Double-crested Cormorant	60	On rocks	J. Smith
1998	Feb	30	10:00	Point I	Ring-billed Gull	61	Feeding	J. Smith
1998	Feb	31	11:15	Point J	Common Goldeneye	62	On water	J. Smith
1998	Mar	1	12:30	Point K	Common Loon	63	Swimming	J. Smith
1998	Mar	2	13:45	Point L	Double-crested Cormorant	64	On rocks	J. Smith
1998	Mar	3	15:00	Point M	Ring-billed Gull	65	Feeding	J. Smith
1998	Mar	4	16:15	Point N	Common Goldeneye	66	On water	J. Smith
1998	Mar	5	17:30	Point O	Common Loon	67	Swimming	J. Smith
1998	Mar	6	18:45	Point P	Double-crested Cormorant	68	On rocks	J. Smith
1998	Mar	7	20:00	Point Q	Ring-billed Gull	69	Feeding	J. Smith
1998	Mar	8	21:15	Point R	Common Goldeneye	70	On water	J. Smith
1998	Mar	9	22:30	Point S	Common Loon	71	Swimming	J. Smith
1998	Mar	10	23:45	Point T	Double-crested Cormorant	72	On rocks	J. Smith
1998	Mar	11	00:00	Point U	Ring-billed Gull	73	Feeding	J. Smith
1998	Mar	12	01:15	Point V	Common Goldeneye	74	On water	J. Smith
1998	Mar	13	02:30	Point W	Common Loon	75	Swimming	J. Smith
1998	Mar	14	03:45	Point X	Double-crested Cormorant	76	On rocks	J. Smith
1998	Mar	15	05:00	Point Y	Ring-billed Gull	77	Feeding	J. Smith
1998	Mar	16	06:15	Point Z	Common Goldeneye	78	On water	J. Smith
1998	Mar	17	07:30	Point A	Common Loon	79	Swimming	J. Smith
1998	Mar	18	08:45	Point B	Double-crested Cormorant	80	On rocks	J. Smith
1998	Mar	19	10:00	Point C	Ring-billed Gull	81	Feeding	J. Smith
1998	Mar	20	11:15	Point D	Common Goldeneye	82	On water	J. Smith
1998	Mar	21	12:30	Point E	Common Loon	83	Swimming	J. Smith
1998	Mar	22	13:45	Point F	Double-crested Cormorant	84	On rocks	J. Smith
1998	Mar	23	15:00	Point G	Ring-billed Gull	85	Feeding	J. Smith
1998	Mar	24	16:15	Point H	Common Goldeneye	86	On water	J. Smith
1998	Mar	25	17:30	Point I	Common Loon	87	Swimming	J. Smith
1998	Mar	26	18:45	Point J	Double-crested Cormorant	88	On rocks	J. Smith
1998	Mar	27	20:00	Point K	Ring-billed Gull	89	Feeding	J. Smith
1998	Mar	28	21:15	Point L	Common Goldeneye	90	On water	J. Smith
1998	Mar	29	22:30	Point M	Common Loon	91	Swimming	J. Smith
1998	Mar	30	23:45	Point N	Double-crested Cormorant	92	On rocks	J. Smith
1998	Mar	31	00:00	Point O	Ring-billed Gull	93	Feeding	J. Smith
1998	Apr	1	01:15	Point P	Common Goldeneye	94	On water	J. Smith
1998	Apr	2	02:30	Point Q	Common Loon	95	Swimming	J. Smith
1998	Apr	3	03:45	Point R	Double-crested Cormorant	96	On rocks	J. Smith
1998	Apr	4	05:00	Point S	Ring-billed Gull	97	Feeding	J. Smith
1998	Apr	5	06:15	Point T	Common Goldeneye	98	On water	J. Smith
1998	Apr	6	07:30	Point U	Common Loon	99	Swimming	J. Smith
1998	Apr	7	08:45	Point V	Double-crested Cormorant	100	On rocks	J. Smith

Table 1: Summary of bird sightings by species and date.

Table 14. California Total Farm Value* of Fruits by Groups --
Citrus, Grapes, and Deciduous Tree, 1919-1941

Crop year†	Total deciduous and citrus	Citrus	Deciduous fruits			
			Total	Grapes	Tree fruits	
					Total	Excluding apples
	1	2	3	4	5	6
Thousands of dollars						
Averages:						
1919-1923	190,135	56,921	133,214	66,539	66,675	61,066
1924-1928	202,614	92,768	109,846	48,987	60,859	55,644
1929-1933	149,216	70,480	78,736	30,207	48,529	43,976
1934-1938	150,388	67,726	82,662	33,951	48,711	45,533
Annual:						
1919	232,523	61,617	170,906	73,430‡	97,476	90,096
1920	223,790	60,792	162,998	87,555	75,443	69,143
1921	167,868	56,608	111,260	63,540	47,720	41,172
1922	183,360	54,706	128,654	61,470	67,184	63,986
1923	143,135	50,882	92,253	46,700	45,553	40,933
1924	179,397	77,668	101,729	49,300	52,369	47,027
1925	194,822	80,545	114,277	54,040	60,237	55,424
1926	213,170	96,405	116,765	50,465	66,300	62,367
1927	228,596	111,642	116,954	55,530	61,424	55,458
1928	197,083	97,577	99,506	35,538	63,968	57,942
1929	238,089	115,352	122,737	43,390	79,347	71,073
1930	158,724	70,008	88,716	33,649	55,067	50,526
1931	121,600	54,934	66,666	26,503	40,163	36,154
1932	92,683	47,309	45,374	20,765	24,609	22,403
1933	134,981	64,796	70,185	26,727	43,458	39,725
1934	144,348	70,574	73,774	29,520	44,254	41,329
1935	157,987	79,780	78,207	28,344	49,863	46,402
1936	168,359	83,112	85,247	32,741	52,506	48,848
1937	164,804	55,662	109,142	46,690	62,452	59,351
1938	116,440	49,502	66,938	32,459	34,479	31,733
1939	148,772	67,915	80,857	30,523	50,334	47,562
1940	170,024	95,698	76,326	35,125	41,201	39,023
1941 §	238,201	116,157	122,044	53,411	68,633	63,958

* Growers' returns for naked fruit delivered at growers' first delivery point, except citrus data are net returns to growers for naked fruit delivered at packing-house.

† Citrus data are for 12 months beginning November 1 of year indicated.

‡ Excludes the unknown value of 13,000 tons of raisin grapes marketed fresh.

§ Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics.

Col. 2: From U.S.D.A., Agr. Mkt. Serv., Production, Disposition, and Value of Citrus Fruits, Crop Seasons, 1909-10 to 1938-39, May, 1941, except 1936 to date based on reports of U.S. and California Crop Reporting Services.

Col. 4: From Grapes, table 5, col. 1.

Cols. 5 and 6: Table 15, cols. 1 and 2.

REPORT OF THE COMMISSIONER OF THE LAND OFFICE
FOR THE YEAR ENDING DECEMBER 31, 1914

LANDS BELONGING TO THE STATE		LANDS BELONGING TO THE PEOPLE		LANDS BELONGING TO THE UNITED STATES		TOTAL
ACRES	VALUE	ACRES	VALUE	ACRES	VALUE	
100,000	\$100,000	100,000	\$100,000	100,000	\$100,000	\$300,000
200,000	\$200,000	200,000	\$200,000	200,000	\$200,000	\$600,000
300,000	\$300,000	300,000	\$300,000	300,000	\$300,000	\$900,000
400,000	\$400,000	400,000	\$400,000	400,000	\$400,000	\$1,200,000
500,000	\$500,000	500,000	\$500,000	500,000	\$500,000	\$1,500,000
600,000	\$600,000	600,000	\$600,000	600,000	\$600,000	\$1,800,000
700,000	\$700,000	700,000	\$700,000	700,000	\$700,000	\$2,100,000
800,000	\$800,000	800,000	\$800,000	800,000	\$800,000	\$2,400,000
900,000	\$900,000	900,000	\$900,000	900,000	\$900,000	\$2,700,000
1,000,000	\$1,000,000	1,000,000	\$1,000,000	1,000,000	\$1,000,000	\$3,000,000
1,100,000	\$1,100,000	1,100,000	\$1,100,000	1,100,000	\$1,100,000	\$3,300,000
1,200,000	\$1,200,000	1,200,000	\$1,200,000	1,200,000	\$1,200,000	\$3,600,000
1,300,000	\$1,300,000	1,300,000	\$1,300,000	1,300,000	\$1,300,000	\$3,900,000
1,400,000	\$1,400,000	1,400,000	\$1,400,000	1,400,000	\$1,400,000	\$4,200,000
1,500,000	\$1,500,000	1,500,000	\$1,500,000	1,500,000	\$1,500,000	\$4,500,000
1,600,000	\$1,600,000	1,600,000	\$1,600,000	1,600,000	\$1,600,000	\$4,800,000
1,700,000	\$1,700,000	1,700,000	\$1,700,000	1,700,000	\$1,700,000	\$5,100,000
1,800,000	\$1,800,000	1,800,000	\$1,800,000	1,800,000	\$1,800,000	\$5,400,000
1,900,000	\$1,900,000	1,900,000	\$1,900,000	1,900,000	\$1,900,000	\$5,700,000
2,000,000	\$2,000,000	2,000,000	\$2,000,000	2,000,000	\$2,000,000	\$6,000,000
2,100,000	\$2,100,000	2,100,000	\$2,100,000	2,100,000	\$2,100,000	\$6,300,000
2,200,000	\$2,200,000	2,200,000	\$2,200,000	2,200,000	\$2,200,000	\$6,600,000
2,300,000	\$2,300,000	2,300,000	\$2,300,000	2,300,000	\$2,300,000	\$6,900,000
2,400,000	\$2,400,000	2,400,000	\$2,400,000	2,400,000	\$2,400,000	\$7,200,000
2,500,000	\$2,500,000	2,500,000	\$2,500,000	2,500,000	\$2,500,000	\$7,500,000
2,600,000	\$2,600,000	2,600,000	\$2,600,000	2,600,000	\$2,600,000	\$7,800,000
2,700,000	\$2,700,000	2,700,000	\$2,700,000	2,700,000	\$2,700,000	\$8,100,000
2,800,000	\$2,800,000	2,800,000	\$2,800,000	2,800,000	\$2,800,000	\$8,400,000
2,900,000	\$2,900,000	2,900,000	\$2,900,000	2,900,000	\$2,900,000	\$8,700,000
3,000,000	\$3,000,000	3,000,000	\$3,000,000	3,000,000	\$3,000,000	\$9,000,000
3,100,000	\$3,100,000	3,100,000	\$3,100,000	3,100,000	\$3,100,000	\$9,300,000
3,200,000	\$3,200,000	3,200,000	\$3,200,000	3,200,000	\$3,200,000	\$9,600,000
3,300,000	\$3,300,000	3,300,000	\$3,300,000	3,300,000	\$3,300,000	\$9,900,000
3,400,000	\$3,400,000	3,400,000	\$3,400,000	3,400,000	\$3,400,000	\$10,200,000
3,500,000	\$3,500,000	3,500,000	\$3,500,000	3,500,000	\$3,500,000	\$10,500,000
3,600,000	\$3,600,000	3,600,000	\$3,600,000	3,600,000	\$3,600,000	\$10,800,000
3,700,000	\$3,700,000	3,700,000	\$3,700,000	3,700,000	\$3,700,000	\$11,100,000
3,800,000	\$3,800,000	3,800,000	\$3,800,000	3,800,000	\$3,800,000	\$11,400,000
3,900,000	\$3,900,000	3,900,000	\$3,900,000	3,900,000	\$3,900,000	\$11,700,000
4,000,000	\$4,000,000	4,000,000	\$4,000,000	4,000,000	\$4,000,000	\$12,000,000
4,100,000	\$4,100,000	4,100,000	\$4,100,000	4,100,000	\$4,100,000	\$12,300,000
4,200,000	\$4,200,000	4,200,000	\$4,200,000	4,200,000	\$4,200,000	\$12,600,000
4,300,000	\$4,300,000	4,300,000	\$4,300,000	4,300,000	\$4,300,000	\$12,900,000
4,400,000	\$4,400,000	4,400,000	\$4,400,000	4,400,000	\$4,400,000	\$13,200,000
4,500,000	\$4,500,000	4,500,000	\$4,500,000	4,500,000	\$4,500,000	\$13,500,000
4,600,000	\$4,600,000	4,600,000	\$4,600,000	4,600,000	\$4,600,000	\$13,800,000
4,700,000	\$4,700,000	4,700,000	\$4,700,000	4,700,000	\$4,700,000	\$14,100,000
4,800,000	\$4,800,000	4,800,000	\$4,800,000	4,800,000	\$4,800,000	\$14,400,000
4,900,000	\$4,900,000	4,900,000	\$4,900,000	4,900,000	\$4,900,000	\$14,700,000
5,000,000	\$5,000,000	5,000,000	\$5,000,000	5,000,000	\$5,000,000	\$15,000,000
5,100,000	\$5,100,000	5,100,000	\$5,100,000	5,100,000	\$5,100,000	\$15,300,000
5,200,000	\$5,200,000	5,200,000	\$5,200,000	5,200,000	\$5,200,000	\$15,600,000
5,300,000	\$5,300,000	5,300,000	\$5,300,000	5,300,000	\$5,300,000	\$15,900,000
5,400,000	\$5,400,000	5,400,000	\$5,400,000	5,400,000	\$5,400,000	\$16,200,000
5,500,000	\$5,500,000	5,500,000	\$5,500,000	5,500,000	\$5,500,000	\$16,500,000
5,600,000	\$5,600,000	5,600,000	\$5,600,000	5,600,000	\$5,600,000	\$16,800,000
5,700,000	\$5,700,000	5,700,000	\$5,700,000	5,700,000	\$5,700,000	\$17,100,000
5,800,000	\$5,800,000	5,800,000	\$5,800,000	5,800,000	\$5,800,000	\$17,400,000
5,900,000	\$5,900,000	5,900,000	\$5,900,000	5,900,000	\$5,900,000	\$17,700,000
6,000,000	\$6,000,000	6,000,000	\$6,000,000	6,000,000	\$6,000,000	\$18,000,000
6,100,000	\$6,100,000	6,100,000	\$6,100,000	6,100,000	\$6,100,000	\$18,300,000
6,200,000	\$6,200,000	6,200,000	\$6,200,000	6,200,000	\$6,200,000	\$18,600,000
6,300,000	\$6,300,000	6,300,000	\$6,300,000	6,300,000	\$6,300,000	\$18,900,000
6,400,000	\$6,400,000	6,400,000	\$6,400,000	6,400,000	\$6,400,000	\$19,200,000
6,500,000	\$6,500,000	6,500,000	\$6,500,000	6,500,000	\$6,500,000	\$19,500,000
6,600,000	\$6,600,000	6,600,000	\$6,600,000	6,600,000	\$6,600,000	\$19,800,000
6,700,000	\$6,700,000	6,700,000	\$6,700,000	6,700,000	\$6,700,000	\$20,100,000
6,800,000	\$6,800,000	6,800,000	\$6,800,000	6,800,000	\$6,800,000	\$20,400,000
6,900,000	\$6,900,000	6,900,000	\$6,900,000	6,900,000	\$6,900,000	\$20,700,000
7,000,000	\$7,000,000	7,000,000	\$7,000,000	7,000,000	\$7,000,000	\$21,000,000
7,100,000	\$7,100,000	7,100,000	\$7,100,000	7,100,000	\$7,100,000	\$21,300,000
7,200,000	\$7,200,000	7,200,000	\$7,200,000	7,200,000	\$7,200,000	\$21,600,000
7,300,000	\$7,300,000	7,300,000	\$7,300,000	7,300,000	\$7,300,000	\$21,900,000
7,400,000	\$7,400,000	7,400,000	\$7,400,000	7,400,000	\$7,400,000	\$22,200,000
7,500,000	\$7,500,000	7,500,000	\$7,500,000	7,500,000	\$7,500,000	\$22,500,000
7,600,000	\$7,600,000	7,600,000	\$7,600,000	7,600,000	\$7,600,000	\$22,800,000
7,700,000	\$7,700,000	7,700,000	\$7,700,000	7,700,000	\$7,700,000	\$23,100,000
7,800,000	\$7,800,000	7,800,000	\$7,800,000	7,800,000	\$7,800,000	\$23,400,000
7,900,000	\$7,900,000	7,900,000	\$7,900,000	7,900,000	\$7,900,000	\$23,700,000
8,000,000	\$8,000,000	8,000,000	\$8,000,000	8,000,000	\$8,000,000	\$24,000,000
8,100,000	\$8,100,000	8,100,000	\$8,100,000	8,100,000	\$8,100,000	\$24,300,000
8,200,000	\$8,200,000	8,200,000	\$8,200,000	8,200,000	\$8,200,000	\$24,600,000
8,300,000	\$8,300,000	8,300,000	\$8,300,000	8,300,000	\$8,300,000	\$24,900,000
8,400,000	\$8,400,000	8,400,000	\$8,400,000	8,400,000	\$8,400,000	\$25,200,000
8,500,000	\$8,500,000	8,500,000	\$8,500,000	8,500,000	\$8,500,000	\$25,500,000
8,600,000	\$8,600,000	8,600,000	\$8,600,000	8,600,000	\$8,600,000	\$25,800,000
8,700,000	\$8,700,000	8,700,000	\$8,700,000	8,700,000	\$8,700,000	\$26,100,000
8,800,000	\$8,800,000	8,800,000	\$8,800,000	8,800,000	\$8,800,000	\$26,400,000
8,900,000	\$8,900,000	8,900,000	\$8,900,000	8,900,000	\$8,900,000	\$26,700,000
9,000,000	\$9,000,000	9,000,000	\$9,000,000	9,000,000	\$9,000,000	\$27,000,000
9,100,000	\$9,100,000	9,100,000	\$9,100,000	9,100,000	\$9,100,000	\$27,300,000
9,200,000	\$9,200,000	9,200,000	\$9,200,000	9,200,000	\$9,200,000	\$27,600,000
9,300,000	\$9,300,000	9,300,000	\$9,300,000	9,300,000	\$9,300,000	\$27,900,000
9,400,000	\$9,400,000	9,400,000	\$9,400,000	9,400,000	\$9,400,000	\$28,200,000
9,500,000	\$9,500,000	9,500,000	\$9,500,000	9,500,000	\$9,500,000	\$28,500,000
9,600,000	\$9,600,000	9,600,000	\$9,600,000	9,600,000	\$9,600,000	\$28,800,000
9,700,000	\$9,700,000	9,700,000	\$9,700,000	9,700,000	\$9,700,000	\$29,100,000
9,800,000	\$9,800,000	9,800,000	\$9,800,000	9,800,000	\$9,800,000	\$29,400,000
9,900,000	\$9,900,000	9,900,000	\$9,900,000	9,900,000	\$9,900,000	\$29,700,000
10,000,000	\$10,000,000	10,000,000	\$10,000,000	10,000,000	\$10,000,000	\$30,000,000

THE ABOVE TABLE SHOWS THE LANDS BELONGING TO THE STATE, THE PEOPLE, AND THE UNITED STATES, AND THE TOTAL VALUE OF THE SAME.

THE LANDS BELONGING TO THE STATE ARE THE LANDS BELONGING TO THE STATE OF NEW YORK, AND THE LANDS BELONGING TO THE PEOPLE ARE THE LANDS BELONGING TO THE PEOPLE OF NEW YORK.

THE LANDS BELONGING TO THE UNITED STATES ARE THE LANDS BELONGING TO THE UNITED STATES OF AMERICA, AND THE LANDS BELONGING TO THE STATE OF NEW YORK ARE THE LANDS BELONGING TO THE STATE OF NEW YORK.

COMPARATIVE SUMMARIES

January, 1942

Table 15. California Total Farm Value* of Chief Kinds of Deciduous Tree Fruits, 1919-1941

Crop year	Total	Apples	Apricots	Cherries	Figs†	Peaches	Pears	Plums	Prunes
	1	2	3	4	5	6	7	8	9
	Thousands of dollars								
1919	97,476	7,380	14,964	1,860	1,920 ‡	26,652	7,992	3,108	33,600
1920	75,443	6,300	9,396	3,500	1,227 ‡	25,340	9,450	3,570	16,660
1921	47,720	6,548	5,600	1,625	1,605 ‡	9,888	5,518	2,436	14,500
1922	67,184	3,198	12,388	3,060	1,580 ‡	18,398	7,500	2,160	18,900
1923	45,553	4,620	6,510	3,040	1,185 ‡	9,652	6,800	2,346	11,400
1924	52,369	5,342	7,384	1,890	1,075	10,383	8,778	2,223	15,290
1925	60,237	4,813	9,150	1,920	1,366	13,659	9,412	2,397	17,520
1926	66,300	3,933	11,968	3,600	1,711	20,789	7,140	2,059	15,100
1927	61,424	5,966	11,856	2,160	1,080	10,800	9,666	3,021	16,875
1928	63,968	6,026	8,925	2,490	1,049	12,120	8,288	2,970	22,100
1929	79,347	8,274	13,760	3,097	2,260	18,726	13,110	3,640	16,480
1930	55,067	4,541	7,476	2,590	1,701	13,880	5,566	2,870	16,443
1931	40,163	4,009	7,917	1,860	1,095	8,226	4,848	1,508	10,700
1932	24,609	2,206	4,626	960	721	3,652	2,160	1,044	9,240
1933	43,458	3,733	8,040	1,643	1,240	9,141	3,801	1,300	14,560
1934	44,254	2,925	7,506	1,530	1,861	11,020	7,168	1,984	10,260
1935	49,863	3,461	9,936	1,875	1,608	11,583	4,564	1,872	14,964
1936	52,506	3,658	9,424	2,346	2,134	13,824	6,480	1,920	12,720
1937	62,452	3,101	11,507	3,672	2,796	18,760	5,936	3,234	13,446
1938	34,479	2,746 ‡	5,810	2,117	2,673	6,321	3,640	1,764	9,408
1939	50,334	2,772 ‡	10,032	2,607	2,485	11,611	6,448	1,984	12,395
1940	41,201	2,178 ‡	5,459	1,551	3,102	11,020	5,642	2,624	9,625
1941 §	68,633	4,675 ‡	9,225	2,565	4,833 ‡	22,407	8,920	3,450	12,558

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Includes merchantable and nonmerchantable figs.

‡ Partly based on unofficial estimates by S. W. Shear.

§ Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely calculated from data on harvested production and unit farm price as given in reports of the United States and California Crop Reporting Services. (See tables on each fruit.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	---

COMPARATIVE SUMMARIES

January, 1942

Table 16. Pacific Coast Dried Fruit Production, Five-Year Averages
1894-1938 and Annual 1932-1941

Crop year	Pacific Coast total*	Northwest total*	California							Raisins and other dried grapes ‡
			Total	Apples	Apricots	Figs ⁺	Peaches	Pears	Prunes	
Averages:			Short tons, unprocessed dry weight							
1894-1898			105,500	2,200	8,400	1,500	10,900	3,500	35,300	43,700
1899-1903	167,900	8,000	159,900	3,200	11,400	3,100	18,500	3,700	73,200	46,800
1904-1908	146,500	7,200	139,300	2,600	6,700	3,300	15,500	1,600	54,600	55,000
1909-1913	201,000	10,900	190,100	3,000	14,100	4,700	23,100	1,400	72,100	71,700
1914-1918	291,200	15,600	275,600	5,600	16,300	8,500	31,700	1,100	76,200	136,200
1919-1923	413,600	25,300	388,300	9,000	16,500	10,900	27,000	3,100	115,500	206,300
1924-1928	513,700	27,100	486,600	9,800	20,000	10,600	22,900	4,000	176,400	242,900
1929-1933	524,100	38,800	485,300	10,700	31,200	19,100	21,700	5,100	185,600	211,900
1934-1938	555,600	31,600	524,000	10,500	26,200	25,500	23,400	5,800	212,200	220,400
Annual:										
1932	559,800	34,500	525,300	9,800	35,300	19,000	22,200	5,500	168,000	265,500
1933	514,900	32,000	482,900	13,300	37,500	21,500	23,400	7,000	182,000	198,200
1934	463,200	38,600	424,600	8,800	16,800	23,500	25,800	4,900	171,000	173,800
1935	599,200	49,300	549,900	12,500	25,800	24,000	19,500	6,100	258,000	204,000
1936	471,100	30,300	440,800	11,700	32,200	20,000	26,400	8,100	159,000	183,400
1937	614,800	15,700	599,100	12,000	34,400	28,700	23,000	3,500	249,000	248,500
1938	629,700	24,300	605,400	7,500	21,500	31,500	22,200	6,500	224,000	292,200
1939	581,500	38,400	543,100	10,900	41,000	26,000	24,900	8,100	185,000	247,200
1940	431,000	8,200	422,800	4,800	11,300	32,000	24,400	3,100	175,000	172,200
1941 [§]	478,000	12,400	465,600	8,500	19,700	33,000	14,800	3,600	176,000	210,000

* Northwest data include only prunes, 1899 through 1918; apples and prunes since 1918. Apples, the only fruit dried commercially in significant quantities in states other than Pacific Coast, averaged 27,000 tons, 1909-1913; 10,240, 1919-1923; 10,200, 1924-1928; 7,110, 1929-1933; and 3,300, 1934-1938. See Apples, table 6.

+ Includes merchantable and nonmerchantable figs.

‡ Dried grapes other than raisins are included from 1926 to date.

§ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from reports of Dried Fruit Association of California and of California Cooperative Crop Reporting Service for recent years, and trade estimates from California Fruit News and other sources before 1919. California data for 1941 are from report of Dried Fruit Assn., March 13, 1942, and differ somewhat from most of the preliminary trade estimates of January, 1942, in other tables.

January 1942

COMPARATIVE SUMMARIES

Table 17
 F.O.B. California Packers' Prices of Dried Fruits, 1921-1941

Year	Apples	Apricots	Figs	Peaches	Pears	Prunes	Raisins
	1	2	3	4	5	6	7
	Cents per pound						
Averages:							
1921-1925	10.8	17.9	7.1	10.9	13.8	8.5	9.3
1926-1929	11.2	17.9	6.7	11.2	11.2	7.1	5.4
1930-1933	7.4	9.4	5.2	6.5	6.6	4.2	4.3
1934-1938	7.9	14.0	6.8	8.1	7.0	4.1	4.2
Annual:							
1921	13.0	20.4	8.8	11.4	15.4	9.0	14.0
1922	9.8	23.6	9.1	11.8	13.1	10.0	10.6
1923	8.0	9.7	5.8	7.5	8.2	8.0	7.3
1924	12.0	16.3	6.1	10.0	17.3	7.5	7.4
1925	11.0	19.6	5.7	13.8	14.9	7.8	7.3
1926	8.5	22.1	6.2	12.5	9.1	5.7	6.8
1927	12.5	16.2	5.0	9.4	10.4	5.6	5.6
1928	11.5	16.4	6.2	8.4	10.0	6.6	4.4
1929	12.5	16.9	9.4	14.5	15.1	9.6	4.9
1930	8.5	11.4	5.9	6.8	7.1	4.4	4.7
1931	7.5	8.4	5.5	6.8	6.6	3.4	5.1
1932	5.3	7.3	3.7	4.7	5.7	3.5	3.3
1933	8.3	10.4	5.7	7.7	6.8	5.7	4.2
1934	9.0	17.9	7.0	8.7	7.6	5.1	4.3
1935	7.5	14.6	6.3	9.0	7.7	3.5	4.1
1936	9.5	13.0	8.0	8.7	7.3	5.0	4.8
1937	6.5	10.6	6.6	7.3	5.9	3.6	4.0
1938	7.0	13.9	3.1	6.9	6.4	3.3	3.7
1939	6.8	11.0	7.7	8.1	7.3	4.4	3.4
1940	5.4	14.4	7.7	6.5	6.0	4.0	4.3
1941*	12.8	15.3	12.6	13.4	8.1	5.8*	5.7*

* Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from weekly issues of the California Fruit News.

Col. 1: Choice dried apples, August-December inclusive.

Col. 2: Choice Blenheims, July-December inclusive.

Col. 3: Choice Adriatics, season through December 31.

Col. 4: Choice Muirs, August-December inclusive.

Col. 5: Choice Northern Bartletts, season through December 31

Col. 6: Monthly prices of 50/60's French for crop years weighted by shipments.

Col. 7: Thompson Seedless, choice bulk, monthly prices for crop years weighted by shipments.

COMPARATIVE SUMMARIES

January, 1942

Table 18. United States Dried Fruit Production, Exports, Imports, and Consumption*
Average Crop Years, 1934-1938†

Kind of fruit	California			United States, continental and noncontiguous territory											
	Production			Production			Consumption*			Domestic exports††			Foreign imports		
	Short tons ‡	Per cent of total	Per cent of U.S.	Short tons ‡	Per cent of total	Per capita, pounds	Short tons ‡	Per cent of total	Per capita, pounds	Short tons ‡	Per cent of total	Per cent of U.S. production	Short tons ‡	Per cent of total	Per cent of consumption
Total	525,700	100.0	93.8	560,700	100.0	8.70	371,300	100.0	5.76	201,800	100.0	36.0	32,700	100.0	8.8
Raisins	218,600	41.6	100.0	218,600	39.0	3.39	145,500	39.2	2.26	65,800	32.6	30.1	400	1.2	0.3
Currents	¶	¶	¶	¶	¶	¶	3,000	0.8	0.04	--//	--//	--//	3,000	9.2	100.0
Prunes	212,200	40.4	90.2	235,300	42.0	3.65	122,400	33.0	1.90	97,300	48.2	41.4	---	---	---
Peaches	23,400	4.4	100.0	23,400	4.2	0.36	18,700	5.0	0.29	4,400	2.2	18.8	---	---	---
Apples	10,500	2.0	47.1	22,300	4.0	0.35	8,500	2.3	0.13	13,800	6.8	61.9	---	---	---
Apricots	26,200	5.0	100.0	26,200	4.7	0.40	13,400	3.6	0.21	12,800	6.4	48.9	---	---	---
Figs ¶	25,500	4.8	100.0	25,500	4.5	0.40	28,300	7.6	0.44	--//	--//	--//	2,800	8.6	9.9
Pears	5,800	1.1	100.0	5,800	1.0	0.09	1,400	0.4	0.02	4,400	2.2	75.9	---	---	---
Dates	3,500	0.7	97.2	3,600	0.6	0.06	30,100	8.1	0.47	--//	--//	--//	26,500†	81.0	88.0
Other//	--	--	--	--	--	--	*	*	*	3,300	1.6	--//	---	---	---

* Consumption is production minus exports plus imports, except prunes, raisins, and peaches are U. S. shipments to domestic markets including relief but not diversion, plus imports for raisins. Consumption of individual fruits includes consumption in dried fruit salad, and "total" consumption includes 3,300 tons of "other" fruit exported.

† Crop year data except apple and "other" exports, and fig and date imports are for years beginning July 1.

‡ Unprocessed weight except apple exports, "other" exports, and date imports. (Data rounded to hundred tons.)

¶ California production of merchantable and nonmerchantable figs.

¶ Production of California currents is included with raisins and averaged about 1,100 tons.

// "Other" applies to exports only and consists of dried fruits not specified separately in customs reports, including figs, dates, nectarines, dried apple waste (except pomace), and cherries.

** Almost no dried fruits other than raisins, currents, figs, and dates are imported.

†† Exports of individual fruits include exports of the fruit as dried fruit salad.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics largely from reports of U. S. Dept. Agr., Dept. Commerce, and Dried Fruit Association of California.

[illegible]

COMPARATIVE SUMMARIES

January, 1942

Table 19. United States Domestic Exports of Dried Fruits by Kinds, 1924-1940

Year begin- ning July 1	Grand total	Raisins	Deciduous tree fruits									
			Total	Apples*	Peaches	Prunes	Apricots	Other				
								Total	Pears	Fruit salad	All other*	
Short tons, net declared dry export weight												
Averages:												
1924-1928	218,942	79,300	139,642	14,845	3,397	103,240	9,766	8,394	-- +	--	--	--
1929-1933	212,575	58,247	154,328	16,735	3,604	106,837	15,125	12,027	3,244	--	--	--
1934-1938	200,953	60,985	139,968	13,341	3,408	96,313	13,268	13,638	3,489	6,870	3,279	
Annual:												
1924	155,491	45,392	110,099	9,612	2,334	85,886	6,646	5,621	--	--	--	--
1925	172,378	67,514	104,864	12,416	1,676	75,702	9,066	6,004	--	--	--	--
1926	201,440	76,168	125,272	16,335	3,484	87,772	8,951	8,730	--	--	--	--
1927	262,757	96,550	166,207	10,852	3,271	130,312	11,842	9,930	--	--	--	--
1928	302,646	110,878	191,768	25,012	6,218	136,526	12,326	11,686	1,313†	--	--	--
1929	167,025	64,348	102,677	11,884	1,924	71,495	9,550	7,824	1,828	666§	5,330	
1930	258,170	62,550	195,620	19,060	4,241	148,127	11,824	12,368	4,019	7,259	1,090	
1931	234,196	61,106	173,090	15,778	4,245	121,968	18,811	12,268	3,040	7,780	1,468	
1932	199,258	56,254	143,004	18,301	3,824	91,177	17,134	12,568	3,128	7,054	2,386	
1933	204,226	46,977	157,249	18,652	3,785	101,416	18,308	15,088	4,204	5,978	4,906	
1934	156,528	46,945	109,583	11,748	3,176	76,358	7,598	10,703	2,843	5,698	2,162	
1935	210,484	54,508	155,976	16,285	3,048	108,820	13,294	14,529	3,780	7,236	3,513	
1936	178,548	56,166	122,382	10,639	3,522	81,976	14,683	11,562	3,676	4,494	3,392	
1937	223,024	70,685	152,339	12,218	3,175	107,396	16,342	13,208	2,789	6,489	3,930	
1938	236,180	76,622	159,558	15,815	4,119	107,016	14,420	18,188	4,358	10,431	3,399	
1939 ¶	162,058	63,385	98,673	8,370	2,580	59,523	15,960	12,240	2,466	7,806	1,968	
1940 ¶	70,472	43,166	27,306	1,334	802	19,017	1,454	4,699	393	1,791	2,515	

* Since January 1, 1933, apple waste (except pomace) included in "all other" and excluded from "apples."

† Dashes indicate data not available. § Includes exports for January-June, 1930, only.

¶ Includes exports for January-June, 1929, only. ¶ Preliminary.

Source of data: Compiled by S. W. Shear, Giannini Foundation, from official data of U. S. Bur. For. and Dom. Com., as compiled largely by Office of Foreign Agricultural Relations, U. S. Dept. Agriculture.

COMPARATIVE SUMMARIES

January, 1942

Table 20. United States Domestic Exports of Canned Fruits by Kinds, 1924-1940

Year beginning July 1	Total	Apples including sauce	Apricots	Grapefruit	Peaches	Pears	Pineapples	Fruits for salad	Other
Short tons, net declared canned weight									
Averages:									
1924-1928	132,397	8,396	15,206	---	41,052	33,115	19,998	---	14,630
1929-1933	134,097	8,059	11,924	---	37,299	33,978	14,029	16,126	12,682
1934-1938	145,396	7,404	12,104	17,267	36,666	35,699	11,403	18,564	6,289
Annual:									
1924	100,616	6,744	15,680	---	28,695	26,925	13,126	---	9,446
1925	133,336	6,456	14,773	---	41,580	37,938	18,771	---	13,818
1926	135,185	8,100	17,948	---	40,948	33,052	18,713	---	16,424
1927	127,938	6,873	14,506	---	43,317	26,336	25,614	---	11,292
1928	164,912	13,808	13,124	---	50,719	41,326	23,767	8,276 +	13,892
1929	141,858	10,030	16,617	---	37,235	27,354	23,154	15,074	12,394
1930	135,548	7,684	9,512	3,152 ‡	37,881	37,177	17,654	15,810	6,678
1931	124,912	8,337	11,581	3,324	33,150	35,785	10,460	16,101	6,174
1932	119,292	8,970	9,752	7,400	37,500	30,381	7,962	13,467	3,860
1933	148,876	5,272	12,157	15,949	40,732	39,192	10,915	20,179	4,480
1934	118,250	6,734	5,274	14,433	25,209	35,689	9,556	15,577	5,778
1935	170,406	10,794	13,377	14,961	51,479	41,158	11,846	20,213	6,578
1936	135,574	6,032	11,866	17,268	30,122	33,441	11,939	19,154	5,752
1937	128,140	5,962	13,465	17,378	28,194	29,563	12,592	16,301	4,685
1938	174,608	7,500	16,538	22,294	48,326	38,644	11,082	21,574	8,650
1939 6	167,541	6,463	16,572	26,851	43,205	30,959	10,251	23,194	10,046
1940 9	8,291	352	305	240	1,982	1,224	792	1,656	1,740

* Dashes indicate data not reported separately, but included in "other."

+ Includes exports for January-June, 1929, only.

‡ Includes exports for January-June, 1931, only.

§ Preliminary.

Source of data: Compiled by S. W. Shear, Glennini Foundation of Agricultural Economics, University of California, from official data of U. S. Bur. For. and Dom. Com., as compiled largely by Office of Foreign Agricultural Relations, U. S. Dept. Agriculture.

COMPARATIVE SUMMARIES

January, 1942

Table 21. Canned Packs of California Chief Fruits and Hawaiian Pineapple, Averages 1909-1938, Annual 1924-1941

Crop year*	California									Hawaii, pineapples
	Total	Peaches	Apricots	Pears	Figs	Cherries	Plums	Grapes	Cocktail and salad	
Averages:	Thousands of cases, equivalent 24 no. 2½ cans †									
1909-1913	4,375♂	2,366	916	670	---	240	133	50	---	915
1914-1918	7,073♂	4,146	1,588	859	---	253	146	81	---	2,800
1919-1923	11,545♂	7,180	2,495	1,140	---	474	172	84	---	5,397
1924-1928	16,193♂	11,150	2,448	1,929	134	271	152	109	---	8,407
1929-1933	15,885	9,312	2,441	1,809	157	306	114	63	1,683	9,548
1934-1938	19,663	10,719♂	2,987	1,918♂	278	205	109	108	3,339	10,743
Annual:										
1924	9,923♂	6,141	1,968	1,400	51	200	85	78	---	6,826
1925	15,019♂	10,143	2,094	2,200	78	210	168	126	---	8,729
1926	21,359	14,059	3,227	1,957	163	510	214	116	1,113	8,940
1927	17,228	10,813	2,960	1,861	167	165	132	136	994	8,879
1928	20,911	14,596	1,991	2,226	210	268	163	90	1,367	8,663
1929	16,698	8,100	4,023	2,021	215	382	116	128	1,713	9,210
1930	19,639	13,294	1,954	1,871	228	369	183	80	1,660	12,672
1931	13,967	8,421	2,006	1,809	74	200	91	17	1,349	12,808
1932	11,494	6,438	1,805	1,418	142	184	69	33	1,405	5,064
1933	17,628	10,309	2,416	1,928	124	393	110	58	2,290	7,985
1934	16,227	8,598	1,774	2,663	216	160	109	131	2,576	9,690
1935	19,358	11,216	3,164	1,387♂	211	133	124	101	3,022	10,380
1936	20,404	10,711♂	2,899	2,415♂	310	201	77	103	3,688	10,923
1937	25,716	13,248♂	5,553	1,499♂	406	240	180	114	4,476	12,203
1938	16,612	9,822♂	1,547	1,626♂	246	294	56	89	2,932	10,521
1939	22,300	11,462♂	3,338	1,347♂	220	469	85	121	5,258	10,990
1940	19,750	10,742♂	1,815	1,532♂	434	87	54	124	4,962	11,056
1941	25,449	12,733♂	4,072	1,792♂	703	147	102	159	5,741	**

*Data are for crop years except cocktail and salad pack are for calendar years. † Salad and cocktail packed partly from canned pack of the individual fruits as given. ‡ Equivalent cases except cherry, peach, pear, and plum, 1909-1918, and probably pineapple data are actual cases. ♂ Dashes indicate data not available and totals exclude data for figs and cocktail and salad in certain years. ♀ Includes small quantities of Northwest pears packed in California 1935-1941. ** Excludes pickled, cases: 1936, 115,619; 1937, 111,280; 1938, 24,944; 1939, 195,681; 1940, 156,665; 1941, 187,014. The canned pineapple pack for the year beginning June 1, 1941 will be slightly smaller than for 1940. Sources of data: Compiled by S. W. Shear, Giannini Foundation, based on California Cannery League reports, California Crop Report, 1927, and U. S. Census of Manufactures, except pineapples 1909-1932 from reports of Association of Hawaiian Pineapple Packers, and 1933-1940 Pineapple Producers Cooperative Assn. pack.

[illegible]

[Faint, illegible handwritten notes]

January 1942

COMPARATIVE SUMMARIES

Table 22

Canners' F.O.B. Prices for Chief Canned Fruits, 1921-1941

Year beginning June 1	Pineapple, Hawaii	Pears, Pacific Coast	Peaches, California	Apricots, California
	Dollars per case			
Averages:				
1921-1925	5.26	5.21	4.01	3.83
1926-1930	4.40	4.28	3.40	3.76
1931-1934	3.35	2.75	2.38	2.68
1935-1938	3.60	2.92	2.61	2.81
Annual:				
1921	4.60	5.34	4.13	3.72
1922	6.00	5.21	4.25	4.41
1923	6.20	4.67	3.67	3.37
1924	5.30	5.40	4.21	3.91
1925	4.20	5.44	3.78	3.72
1926	4.70	4.31	3.66	3.85
1927	4.20	4.60	3.17	3.97
1928	4.40	4.13	3.21	3.67
1929	4.70	4.82	4.08	3.97
1930	4.00	3.53	2.88	3.32
1931	3.00	2.82	2.55	2.64
1932	3.20	2.48	1.97	2.23
1933	3.60	2.64	2.31	2.37
1934	3.60	3.05	2.69	3.47
1935	3.60	2.92	2.51	2.93
1936	3.60	2.92	2.66	2.75
1937	3.80	3.07	2.96	3.02
1938	3.40	2.77	2.30	2.55
1939	3.60	3.27	2.44	2.77
1940*	3.60	3.06	2.30	3.23
1941*	3.80*			

* Preliminary estimates.

Sources of data: Compiled by the Giannini Foundation of Agricultural Economics, University of California. Pineapple prices are based upon weekly price quotations of fancy grade, f. o. b. San Francisco as reported in the California Fruit News. Data on other canned fruits are weighted average prices of all grades and sizes of cans on an unadvertised basis and excluding trade discounts, as compiled by H. R. Wellman from canners' reports.

COMPARATIVE SUMMARIES

January, 1942

Table 23. United States* Canned Pack of Tomato Juice and Fruit Juices, 1929-1940

Crop year	Grand total	Tomate	Fruit juices								
			Total	Citrus	Pineapple	Grape	Other †	Citrus fruits			
								Grapefruit	Orange	Lemon	Other citrus ‡
	1	2	3	4	5	6	7	8	9	10	11
Thousands of cases, equivalent 24 no. 2 cans ♂											
1929-30	1,567	231	1,336	230	-- 4	1,106	--	192	38	--	--
1930-31	3,440	1,674	1,766	566	--	1,200	--	467	99	--	--
1931-32	6,393	4,720	1,673	378	--	1,295	--	342	36	--	--
1932-33	7,578	5,559	2,019	891	--	1,128	--	780	111	--	--
1933-34	6,495	4,478	2,017	1,055	1	961	--	712	343	--	--
1934-35	12,901	6,154	6,747	3,895	1,569	1,283	--	2,687	1,108	100	--
1935-36	23,209	11,615	11,594	4,084	5,783	1,604	123	2,472	1,227	300	85
1936-37	36,750	16,470	20,280	8,820	9,375	1,777	308	6,639	1,557	352	272
1937-38	40,746	16,880	23,866	10,947	8,782	1,950	2,187	8,935	1,040	425	547
1938-39	39,157	11,184	27,973	13,985	10,331	2,300	1,357	11,673	1,263	350	699
1939-40	44,454	13,605	30,849	16,079	10,846	3,110	814	10,969	3,595	112	1,403
1940-41✓	58,444	15,019	43,425	23,285	15,289	3,150	1,701	16,905	3,700	400	2,280

* Includes imports of grapefruit juice from Puerto Rico and of pineapple juice from Hawaii.

† Includes nectars made from apricots, peaches, pears, and fresh prunes (and nectarines and others 1938-39 thru 1940-41), and juices made from dried prunes, loganberries, blackberries, cherries, raspberries, strawberries, and apples.

‡ Includes orange and grapefruit juice mixtures.

♂ Lemon juice and other fruit juices in col. 7 are in actual, not equivalent cases.

¶ Dashes indicate data are not available, but would probably be very small.

// Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, 1929-30 thru 1937-38 from U. S. Bur. Agr. Econ., Agricultural Outlook Charts, 1941. Fruits and Vegetables, p. 5. Washington, D. C., October 1940, and 1938-39 thru 1940-41 from U. S. Bur. Agr. Econ., Division of Statistical and Historical Research.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible]

1990-1991, 1992-1993, 1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2732-2733, 27

[Faint handwritten notes or bleed-through from the reverse side]

Table 24. United States Domestic Exports of Chief Fresh Fruits, 1924-1940

Year beginning July 1	Total listed	Citrus fruits				Deciduous fruits					
		Total	Oranges	Grapefruit	Lemons	Total listed	Apples	Pears	Grapes	Peaches	
	Short tons, net declared fresh weight										
Averages:											
1924-1928	544,409	139,313	105,007	24,624	9,682	405,096	347,429	32,044	16,982	8,641	
1929-1933	608,499	175,288	126,224	41,008	8,056	433,211	358,387	51,839	17,961	5,024	
1934-1938	582,045	243,590	182,945	39,616	21,029	338,455	240,408	66,182	26,906	4,959	
Annual:											
1924	369,984	100,549	76,895	17,080	6,574	269,435	230,472	20,726	10,151	8,086	
1925	422,293	102,299	78,855	15,160	8,284	319,994	264,384	35,602	12,134	7,874	
1926	725,910	155,366	116,900	24,520	13,946	570,544	510,984	36,938	15,396	7,226	
1927	421,690	141,472	104,580	28,760	8,132	280,218	226,296	25,528	19,410	8,984	
1928	782,166	196,881	147,805	37,600	11,476	585,285	505,008	41,424	27,819	11,034	
1929	480,681	169,932	128,590	34,160	7,182	310,749	246,672	31,012	23,079	9,986	
1930	785,329	198,504	139,440	48,880	10,184	586,825	488,160	67,335	24,900	6,430	
1931	678,817	181,574	123,690	48,080	9,804	497,243	432,720	45,351	13,806	5,366	
1932	566,904	160,465	118,685	36,080	5,700	406,439	330,120	59,994	14,676	1,649	
1933	530,763	165,965	120,715	37,840	7,410	364,798	294,264	55,504	13,344	1,686	
1934	461,252	197,172	143,220	39,360	14,592	264,080	193,464	50,318	17,856	2,442	
1935	641,166	261,638	190,610	43,440	27,588	379,528	293,760	62,072	18,676	5,020	
1936	407,501	148,676	107,940	28,120	12,616	258,825	162,072	65,659	23,058	8,036	
1937	629,349	259,868	207,620	34,920	17,328	369,481	263,016	67,374	35,014	4,077	
1938	770,957	350,597	265,335	52,240	33,022	420,360	289,728	85,486	39,928	5,218	
1939*	349,394	191,310	134,890	33,240	23,180	158,084	77,184	46,530	29,980	4,390	
1940*	264,365	197,340	146,020	32,320	19,000	67,025	20,808	11,783	30,523	3,911	

* Preliminary.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data of the U. S. Bur. For. and Dom. Com., as compiled largely by the Office of Foreign Agricultural Relations, U. S. Dept. Agriculture. Conversion factors used: Oranges, 70 pounds per box; lemons, 76 pounds per box; grapefruit, 80 pounds per box; and apples, 48 pounds per bushel and 3 bushels per barrel.

COMPARATIVE SUMMARIES

January, 1942

Table 25. United States Fruit Production, Exports, and Percentage of Production Exported, by Uses, Average Crop Years 1934-1938

Kind of fruit	All uses			Dried			Canned			Otherwise processed			Used fresh		
	Production	Exports		Production	Exports*		Production	Exports*		Production	Exports		Production	Exports	
		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent
	1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight		
Total, listed	12,970	1,478	11.4	2,035	722	35.5	1,174	162	13.8	1,745	1	≠	8,016	593	7.4
Deciduous tree	6,672	901	13.5	1,161	459	39.6	716	121	16.9	415	0	0.0	4,380	321	7.3
Grapes	2,367	291	12.3	874	263	30.1	4	≠	2.4	1,140 [§]	1 [§]	0.1	349	27	7.7
Citrus	3,931	286	7.3	0	0	--	454	41	9.0	190	0	0.0	3,287	245	7.5
Deciduous tree	6,672	901	13.5	1,161	459	39.6	716	121	16.9	415	0	0.0	4,380	321	7.3
Apples	3,565	352	9.9	158	97	61.2	151	15	9.8	397 [§]	9	≠	2,859	240	8.4
Peaches	1,238	72	5.8	139	24	17.4	271	43	15.9	0	0	--	828	5	0.6
Pears	679	139	20.4	32	25	76.3	161	48	29.8	0	0	--	486	66	13.6
Prunes	611	243	39.8	611	243	39.8	6	9	6	0	0	--	0	0	--
Apricots	225	85	38.0	144	70	49.1	55	13	23.6	0	0	--	26	2 [§]	7.2
Plums	136	7	5.4	0	0	--	28	≠	1.4	0	0	--	108	7 [§]	6.5
Cherries	129	3	1.8	6	0	--	43	2	4.0	18 [§]	0	0.0	68	1 [§]	0.9
Figs	89	0	0.0	77	0	0.0	7	0	0.0	0	0	--	5	0	0.0
Grapes, total	2,367	291	12.3	874	263	30.1	4	≠	2.4	1,140 [§]	1 [§]	0.1	349	27	7.7
Citrus, total	3,931	286	7.3	0	0	--	454	41	9.0	190	0	0.0	3,287	245	7.5
Oranges	2,468 [§]	183	7.4	0	0	--	54 [§]	0	0.0	123 [§]	0	0.0	2,291 [§]	183	8.0
Grapefruit	1,110 [§]	80	7.2	0	0	--	389 [§]	41	10.5	4 [§]	0	0.0	717 [§]	39	5.4
Lemons	353	23	6.4	0	0	--	11 [§]	0	0.0	63 [§]	0	0.0	279	23	8.1

* Includes exports of dried fruits in salad and of canned fruits in salad.

† Percentages computed from data to the nearest 100 short tons.

≠ Less than 500 short tons or less than 0.05 per cent.

§ Numerous detailed footnotes on original table omitted for lack of space.

Source of data: Compiled by S. W. Shear, Giannini Foundation, largely upon the basis of official data but includes numerous conversions and estimates involving assumptions by the compiler. For annual data comparing production and exports of fruits, see U. S. Dept. Agriculture, Agricultural Statistics, 1941.

Table 26. California Fruit Production, Exports, and Percentage of Production Exported, by Uses
Average Crop Years 1934-1938

Kind of fruit	All uses			Dried			Canned			Otherwise processed			Used fresh		
	Produc- tion	Exports		Produc- tion	Exports*		Produc- tion	Exports*		Produc- tion	Exports		Produc- tion	Exports	
		Quan- tity	Per- cent		Quan- tity	Per- cent		Quan- tity	Per- cent		Quan- tity	Per- cent		Quan- tity	Per- cent
	1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight		
Total, listed	5,667	1,014	17.9	1,869	647	34.6	435	78	17.9	1,165	1	0.1	2,198	288	13.1
Deciduous tree	1,823	517	28.4	995	384	38.6	396	78	19.6	21	0	0.0	411	55	13.4
Grapes	2,119	291	13.7	874	263	30.1	4	†	2.4	954	1	0.1	287	27	9.4
Citrus	1,725	206	11.9	0	0	--	35	0	0.0	190	0	0.0	1,500	206	13.7
Deciduous tree	1,823	517	28.4	995	384	38.6	396	78	19.6	21	0	0.0	411	55	13.4
Apples	207	61	29.3	72	48	65.3	1	‡	‡	15	‡	‡	119	13	10.9
Peaches	481	70	14.5	139	24	17.4	265	43	16.2	0	0	--	77	3	3.2
Pears	220	77	35.1	32	25	76.3	66	21	32.3	0	0	--	122	31	25.8
Prunes	531	217	41.0	531	217	41.0	5	‡	‡	0	0	--	0	0	--
Apricots	216	85	39.6	144	70	49.1	54	13	23.9	0	0	--	18	2	10.6
Plums	61	6	9.4	0	0	--	2	‡	‡	0	0	--	59	6	9.7
Cherries	20	1	4.9	0	0	--	3	1	17.6	6	‡	‡	11	†	3.6
Figs	87	0	0.0	77	0	0.0	5	0	0.0	0	0	--	5	0	0.0
Grapes, total	2,119	291	13.7	874	263	30.1	4	†	2.4	954	1	0.1	287	27	9.4
Citrus, total	1,725	206	11.9	0	0	--	35	0	0.0	190	0	0	1,500	206	13.7
Oranges	1,315	183	13.9	0	0	--	24	0	0.0	123	0	0	1,168	183	15.7
Grapefruit	57	‡	‡	0	0	--	‡	‡	--	4	0	0	53	‡	‡
Lemons	353	23	6.4	0	0	--	11	0	0.0	63	0	0	279	23	8.1

* Includes exports of dried fruits in salad and of canned fruits in salad.

† Percentages computed from data to the nearest 100 short tons.

‡ Numerous detailed footnotes on original table omitted for lack of space.

‡ Less than 500 short tons.

‡ Assumed to be zero.

Source of data: Compiled by S. W. Shear, Giannini Foundation, largely upon the basis of official data but includes numerous conversions and estimates involving assumptions by the compiler.

COMPARATIVE SUMMARIES

January, 1942

Table 27. United States Fruit Production, Exports to Europe, and Percentage of Production Exported to Europe, by Uses, Average Crop Years 1934-1938

Kind of fruit	All uses			Dried			Canned			Otherwise processed			Used fresh		
	Production	Exports		Production	Exports*		Production	Exports*		Production	Exports		Production	Exports	
		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent
	1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight		
Total	12,970	1,129	8.7	2,035	610	29.9	1,174	155	13.2	1,745	0	0.0	8,016	364	4.5
Deciduous trees	6,672	768	11.5	1,161	397	34.2	716	115	16.1	415	0	0.0	4,380	256	5.8
Grapes	2,367	221	9.3	874	213	24.3	4	+	2.4	1,140 ^g	^g	^g	349	8	2.4
Citrus	3,931	140	3.6	0	0	--	454	40	8.8	190	0	0.0	3,287	100	3.0
Deciduous trees	6,672	768	11.5	1,161	397	34.2	716	115	16.1	415	0	0.0	4,380	256	5.8
Apples	3,565	313	8.8	158	93	58.6	151	14	9.5	397 ^g	^g	0.0	2,859	206	7.2
Peaches	1,238	58	4.7	139	17	12.3	271	41	15.0	0	0	--	828	+	+
Pears	679	119	17.5	32	22	70.0	161	47	28.7	0	0	--	486	50	10.3
Prunes	611	201	32.8	611	201	32.8	^g	^g	^g	0	0	--	0	0	--
Apricots	225	76	34.0	144	64	44.6	55	12	22.7	0	0	--	26	^g	^g
Plums	136	+	0.1	0	0	--	28	+	0.7	0	0	--	108	^g	^g
Cherries	129	1	0.9	^g	0	--	43	1	2.8	18 ^g	0	0.0	68	^g	^g
Figs	89	0	0.0	77	0	0.0	7	0	0.0	0	0	--	5	0	0.0
Grapes, total	2,367	221	9.3	874	213	24.3	4	+	2.4	1,140 ^g	^g	^g	349	8	2.4
Citrus, total	3,931	140	3.6	0	0	--	454	40	8.8	190	0	0.0	3,287	100	3.0
Oranges	2,468 ^g	78	3.2	0	0	--	54 ^g	0	0.0	123 ^g	0	0.0	2,291 ^g	78	3.4
Grapefruit	1,110 ^g	54	4.8	0	0	--	389 ^g	40	10.3	4 ^g	0	0.0	717 ^g	14	1.9
Lemons	353	8	2.3	0	0	--	11 ^g	0	0.0	63 ^g	0	0.0	279	8	2.9

* Includes exports of dried fruits in salad and of canned fruits in salad. + Percentages computed from data to the nearest 100 tons. + Less than 500 tons or less than 0.05 per cent. ^g Numerous detailed footnotes on original table omitted for lack of space. ^g Assumed to be zero.

Source of data:

Compiled by S. W. Shear, Giannini Foundation, largely upon the basis of official data but includes numerous conversions and estimates involving assumptions by the compiler.

Table 28. California Fruit Production, Exports to Europe, and Percentage of Production Exported to Europe by Uses, Average Crop Years 1934-1938

Kind of fruit	All uses			Dried			Canned			Otherwise processed			Used fresh		
	Production	Exports		Production	Exports*		Production	Exports*		Production	Exports		Production	Exports	
		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent		Quantity	Per cent
	1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight			1,000 tons fresh weight		
Total	5,667	744	13.1	1,869	541	28.9	435	74	17.0	1,165	0	0.0	2,198	129	5.9
Deciduous tree	1,823	437	24.0	995	328	33.0	396	74	18.7	21	0	0.0	411	35	8.5
Grapes	2,119	221	10.4	874	213	24.3	4	±	2.4	954	±	±	287	8	2.9
Citrus	1,725	86	5.0	0	0	--	35	0	0.0	190	0	0.0	1,500	86	5.8
Deciduous tree	1,823	437	24.0	995	328	33.0	396	74	18.7	21	0	0.0	411	35	8.5
Apples	207	57	27.4	72	46	62.6	1	±	±	15	±	±	119	11	9.3
Peaches	481	58	12.0	139	17	12.3	265	41	15.4	0	0	--	77	±	±
Pears	220	67	30.3	32	22	70.0	66	21	31.1	0	0	--	122	24	19.6
Prunes	531	179	33.8	531	179	33.8	±	±	±	0	0	--	0	0	±
Apricots	216	76	35.5	144	64	44.6	54	12	23.0	0	0	--	18	±	±
Plums	61	±	±	0	0	--	2	±	±	0	0	--	59	±	±
Cherries	20	±	2.0	0	0	--	3	±	11.8	6	±	±	11	±	±
Figs	87	0	0.0	77	0	0.0	5	0	0.0	0	0	--	5	0	0.0
Grapes, total	2,119	221	10.4	874	213	24.3	4	±	2.4	954	±	±	287	8	2.9
Citrus, total	1,725	86	5.0	0	0	--	35	0	0.0	190	0	0.0	1,500	86	5.8
Oranges	1,315	78	6.0	0	0	--	24	0	0.0	123	0	0.0	1,168	78	6.7
Grapefruit	57	±	±	0	0	--	±	±	--	4	0	0.0	53	±	±
Lemons	353	8	2.3	0	0	--	11	0	0.0	63	0	0.0	279	8	2.9

* Includes exports of dried fruits in salad and of canned fruits in salad.

† Percentages computed from data to the nearest 100 tons.

± Less than 500 tons or less than 0.05 per cent.

± Numerous detailed footnotes on original table omitted for lack of space. ± Assumed to be zero.

Source of data: Compiled by S. W. Shear, Giannini Foundation, largely upon the basis of official data but includes numerous conversions and estimates involving assumptions by the compiler.

COMPARATIVE SUMMARIES

January, 1942

Table 29. Percentage by Uses of Harvested Production of United States and California Fruits, Average Crop Years 1934-1938

Kind of fruit	United States				California			
	Dried	Canned	Otherwise processed	Used fresh	Dried	Canned	Otherwise processed	Used fresh
	Per cent of United States harvested production				Per cent of California harvested production			
Total, listed	15.7	9.1	13.4	61.8	33.0	7.7	20.5	38.8
Deciduous tree	17.4	10.7	6.2	65.7	54.6	21.7	1.1	22.6
Grapes	36.9	0.2	48.2*	14.7	41.3	0.2	45.0*	13.5
Citrus	0.0	11.6	4.8	83.6	0.0	2.0*	11.0*	87.0
Deciduous tree	17.4	10.7	6.2	65.7	54.6	21.7	1.1	22.6
Apples	4.4	4.3	11.1*	80.2	35.2	0.2	7.2*	57.4*
Peaches	11.2	21.9	0.0	66.9	28.9	55.1	0.0	16.0
Pears	4.7	23.8	0.0	71.5	14.6	29.9	0.0	55.5
Prunes	100.0	*	0.0	0.0	100.0	*	0.0	0.0
Apricots	63.9	24.4	0.0	11.7	66.5	25.2	0.0	8.3
Plums	0.0	20.8	0.0	79.2	0.0	3.0	0.0	97.0
Cherries	*	33.3	13.6*	53.1	0.0*	16.7	28.9*	54.4
Figs	86.5	7.3	0.0	6.2	87.9	5.8	0.0	6.3
Grapes, total	36.9	0.2	48.2*	14.7	41.3	0.2	45.0*	13.5
Wine	0.0†	0.0	100.0†	0.0	0.0†	0.0	100.0†	0.0
Table	0.0†	0.0	57.8†	42.2	0.0†	0.0	46.3†	53.7
Raisin	73.6	0.3	18.8	7.3	73.6	0.3	18.8	7.3
Citrus, total	0.0	11.5	4.8	83.6	0.0	2.0*	11.0*	87.0
Oranges	0.0	2.2*	5.0*	92.8	0.0	1.8*	9.4	88.8
Grapefruit	0.0	35.0*	0.3*	64.7*	0.0	±	6.3*	93.7
Lemons	0.0	3.2*	17.8*	79.0	0.0	3.2*	17.8*	79.0

* Detailed footnotes on original table omitted.

† Dried table and wine varieties included in "otherwise processed" as mostly used for juice ultimately.

± Assumed to be zero.

Source of data: Compiled by S. W. Shear, Giannini Foundation, based on original data to the nearest 100 tons from which tables 25 and 26 were compiled, except utilization of grapes by varieties based on data on Grapes, tables 2 and 6-9.

Form 100-10-10-1

This report is to be filled out by the person who has the custody of the property. It is to be filled out for all property, whether it is real or personal, and whether it is owned by the person or is in the custody of the person. It is to be filled out for all property, whether it is real or personal, and whether it is owned by the person or is in the custody of the person. It is to be filled out for all property, whether it is real or personal, and whether it is owned by the person or is in the custody of the person.

Item	Quantity	Value	Location	Condition	Remarks	Signature	Date
1. Cash	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2. Bonds	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3. Stocks	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4. Real Estate	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5. Personal Property	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6. Other	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7. Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8. Remarks							
9. Signature							
10. Date							

Form 100-10-10-1
 This report is to be filled out by the person who has the custody of the property. It is to be filled out for all property, whether it is real or personal, and whether it is owned by the person or is in the custody of the person. It is to be filled out for all property, whether it is real or personal, and whether it is owned by the person or is in the custody of the person.

Table 30. United States Domestic Exports* of Fruits to Foreign Countries

Fruit	Twelve months, beginning July 1					
	1940	1939	1938	Five-year averages		
				1934-1938	1929-1933	1924-1928
Short tons, net declared fresh weight						
Fresh:						
Total listed	270,774	358,434	776,933	587,401	613,871	550,348
Citrus, total	197,340	191,310	350,597	243,590	175,288	139,313
Oranges	146,020	134,890	265,335	182,945	126,224	105,007
Grapefruit	32,320	33,240	52,240	39,616	41,008	24,624
Lemons	19,000	23,180	33,022	21,029	8,056	9,682
Deciduous, total	73,434	167,124	426,336	343,811	438,583	411,035
Deciduous tree	42,911	137,144	386,408	316,905	420,622	394,053
Apples	20,808	77,172	289,702	240,407	358,387	347,429
Pears	11,783	46,530	85,486	66,182	51,839	32,044
Peaches	3,911	4,760	5,384	4,928	5,024	8,641
Plums	4,576	5,856+	3,865 +	3,475 +	4,333+	4,695+
Apricots	1,311	2,039+	1,261 +	1,464+	744+	931+
Cherries	522	787+	710 +	449+	295+	313+
Grapes	30,523	29,980	39,928	26,906	17,961	16,982
Short tons, net declared dry weight						
Dried:						
Total listed	70,043	161,892	234,469	199,871	212,575	218,942
Deciduous tree	26,877	98,807	157,847	138,866	154,328	139,642
Prunes	19,017	59,523	107,016	96,313	106,836	103,240
Apples	1,334	8,370	15,815	13,341	16,735	14,846
Apricots	1,454	15,961	14,420	13,305	15,126	9,766
Fruit salad	1,791	7,806	10,431	6,870	-- +	-- +
Pears	393	2,466	4,358	3,489	3,244	-- +
Peaches	802	2,580	4,119	3,408	3,604	3,396
Other	2,086	1,801	1,688	2,160	8,783+	8,394+
Raisins	43,166	63,385	76,622	60,985	58,247	79,300
Short tons, net declared canned weight						
Canned:						
Total listed	6,551	157,493	165,958	139,106	121,415	117,767
Peaches	1,982	43,205	48,326	36,666	37,299	41,052
Pears	1,224	30,958	38,644	35,699	33,978	33,115
Fruit salad	1,656	23,194	21,574	18,564	16,126	-- +
Grapefruit	240	26,851	22,294	17,266	-- +	-- +
Apricots	305	16,572	16,538	12,104	11,924	15,206
Pineapple	792	10,250	11,082	11,403	14,029	19,998
Apples	352	6,463	7,500	7,404	8,059	8,396

* Some preliminary data, 1934 to date, had to be used in tables 31 and 32; hence, preliminary totals are also used in this table for comparability.

† Only Canadian imports from United States used for crop years 1924-1939.

‡ Dashes indicate data not reported separately, but included in "other" dried or "other" canned fruits; "other" canned fruit tonnage excluded from this table: 1924-1928, 14,630; 1929-1933, 12,682; and 1934-1938, 6,289.

Source of data:

Compiled by S. W. Shear, Giannini Foundation, from official customs data, largely from reports of the U. S. Department of Agriculture.

[illegible]

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is assigned to the case. The investigator will then gather information about the problem and the people involved. This information will be used to develop a plan of action.

2. The second step is the development of a plan of action. This plan will outline the steps that will be taken to solve the problem. It will also identify the people who will be responsible for each step.

3. The third step is the implementation of the plan of action. This is done by the people who are assigned to the task. They will follow the steps outlined in the plan and report back to the investigator.

4. The fourth step is the evaluation of the results. This is done by the investigator who will compare the results to the original problem. If the problem has been solved, the investigation is complete. If not, the investigator will develop a new plan of action.

5. The fifth step is the documentation of the results. This is done by the investigator who will write a report about the investigation. This report will include the problem, the plan of action, the implementation of the plan, and the results of the investigation.

COMPARATIVE SUMMARIES

January, 1942

Table 31. United States Domestic Exports* of Fruits to Europe

Fruit	Nine months July-March 1940-41	Twelve months, beginning July 1			Average 1934-1938
		1939	1938	1937	
Short tons, net declared fresh weight					
Fresh:					
Total listed	1,041	90,024	502,587	395,590	363,779
Citrus, total	493	12,639	156,194	112,463	99,414
Oranges	263	6,125	125,720	101,535	78,085
Grapefruit	41	2,600	16,680	6,520	13,890
Lemons	189	3,914	13,794	4,408	7,439
Deciduous, total	548	77,385	346,393	283,127	264,365
Deciduous tree	440	73,213	328,327	270,823	256,068
Apples	136	46,493	256,766	220,478	205,802
Pears	304	26,700	71,509	50,261	50,206
Peaches	0	20	52	84	60
Plums	+	+	+	+	+
Apricots	+	+	+	+	+
Cherries	+	+	+	+	+
Grapes	108	4,172	18,066	12,304	8,297
Short tons, net declared dry weight					
Dried:					
Total listed	21,852	129,140	204,844	186,236	167,061
Deciduous tree	4,881	77,496	138,501	126,203	117,838
Prunes	2,141	43,648	91,597	88,296	79,459
Apples	556	7,653	15,171	11,624	12,769
Apricots	79	14,099	13,300	14,527	12,076
Fruit salad	1,068	7,467	10,126	6,156	6,589
Pears	123	2,210	4,107	2,468	3,200
Peaches	74	1,630	3,238	1,971	2,404
Other	830	789	962	1,161	1,341
Raisins	16,971	51,644	66,343	60,033	49,223
Short tons, net declared canned weight					
Canned:					
Total listed	515	149,453	158,921	115,926	132,182
Peaches	98	40,943	46,237	26,260	34,701
Pears	90	29,432	37,250	28,199	34,424
Fruit salad	202	21,324	20,100	14,915	17,368
Grapefruit	82	26,590	21,972	17,050	16,954
Apricots	8	16,028	16,014	12,839	11,593
Pineapple	31	8,972	10,092	10,946	9,954
Apples	4	6,164	7,256	5,717	7,188

* Some preliminary data had to be used in preparing this table.

+ Minor estimates involved.

+ Minor fruits omitted as data unavailable every year; most exports of fresh plums, apricots, and cherries are to countries other than Europe.

Source of data:

Compiled by S. W. Shear, Giannini Foundation, from official preliminary customs data.

COMPARATIVE SUMMARIES

January, 1942

Table 32. United States Domestic Exports* of Fruits to Countries
Other Than Europe

Fruit	Nine months July-March, 1940-41	Twelve months, beginning July 1			
		1939	1938	1937	Average 1934-1938
Short tons, net declared fresh weight					
Fresh:					
Total listed	208,553	268,410	274,346	240,249	223,622
Citrus total	141,025	178,671	194,403	147,405	144,176
Oranges	104,586	128,765	139,615	106,065 +	104,860 +
Grapefruit	23,137	30,640	35,560	28,400 +	25,726
Lemons	13,302	19,266 +	19,228 +	12,920 +	13,590
Deciduous total	67,528	89,739	79,943	92,844	79,446
Deciduous tree	37,306	63,931	58,081	70,134	60,837
Apples	17,619	30,679	32,936	42,502	34,605
Pears	11,194	19,830	13,977	17,113	15,976
Peaches	3,832 +	4,740 +	5,332	3,511	4,868
Plums	3,420 +	5,856 +	3,865 +	3,664 +	3,475 +
Apricots	1,118 9	2,039 +	1,251 +	2,811 +	1,464 +
Cherries	123	787 +	710 +	533 +	449 +
Grapes	30,222	25,808	21,862	22,710	18,609
Short tons, net declared dry weight					
Dried:					
Total listed	22,260	32,752	29,625	35,163	32,810
Deciduous tree	15,556	21,011	19,346	24,511	21,048
Prunes	12,248	15,875	15,419	19,100	16,854
Apples	310	717	644	594	572
Apricots	1,026	1,862	1,120	1,898	1,229
Fruit salad	135	339	305	333	281
Pears	183	256	251	321	289
Peaches	593	950	881	1,203	1,004
Other	1,061	1,012	726	1,062	819
Raisins	6,704	11,741	10,279	10,652	11,762
Short tons, net declared canned weight					
Canned:					
Total listed	4,747	8,040	7,037	7,528	6,924
Peaches	1,458	2,262	2,089	1,934	1,965
Pears	865	1,526	1,394	1,363	1,275
Fruit salad	1,157	1,870	1,474	1,386	1,196
Grapefruit	129	261	322	328	312
Apricots	228	544	524	626	511
Pineapple	657	1,278	990	1,646	1,449
Apples	253	299	244	245	216

* Some preliminary data had to be used in preparing this table.

+ Minor estimates involved.

§ Only Canadian imports from United States used for crop years 1934-1939.

+ Total U. S. assuming no exports of fresh plums, apricots, and cherries to Europe.

Source of data:

Compiled by S. W. Shear, Giannini Foundation, from official preliminary customs data.

COMPARATIVE SUMMARIES

January, 1942

Table 33. United States Exports⁺ of Fresh Fruits to Chief Countries⁺, Average Years Beginning July 1, 1934-1938⁺

Fruit	Total exports	Europe						Except Europe		
		United Kingdom	France	Netherlands	Belgium	Scandinavia	Germany & Europe	Canada	Other countries	
	Short tons, net declared fresh weight									
Total, listed	591,434	204,678	50,176	33,059	24,985	26,567	18,608	7,741	168,373	57,244
Citrus, total	243,590	61,358	11,683	8,161	5,030	9,563	1,714	1,905	129,703	14,473
Oranges	182,945	43,694	10,465	7,105	4,470	9,032	1,541	1,778 ^q	93,835	11,025 ^q
Grapefruit	39,616	11,440	880	600	279	427	160	104	24,088	1,638
Lemons	21,029	6,224	338	456	281	104	13	23	11,780	1,810
Deciduous, listed	347,844	143,320	38,493	24,898	19,958	17,004	16,894	5,836	38,670	42,771
Apples	240,407	102,256	29,702	21,306	19,181	12,590	15,972	4,795	6,212	28,393
Pears	66,182	31,935	8,765	3,540	768	3,592	876	730	9,104	6,872
Grapes	26,906	7,116	14	35	-- //	811	46	275	11,970	6,639
Peaches	4,928	55	--	0	0	5	--	0	4,650	218
Plums and prunes	6,972	1,953	12	14	5	4	--	34	4,401	549
Apricots	1,893	4	0	3	0	2	0	1	1,844	39
Cherries	556	1	--	0	4	0	0	1	489	61

* Some preliminary data had to be used in preparing this table.

† United States exports by chief countries of destination are given for most fresh fruits for individual years beginning July 1, 1931-1938 in U. S. Dept. Agr., Agricultural Statistics, 1940, pp. 504 and 505.

‡ Data are for years beginning July 1, except data on peaches are for calendar years 1934-1938, plums and fresh pines and cherries are for calendar years 1936-1938, and apricots are for calendar years 1937 and 1938.

§ Data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable, beginning November 10, 1938; Czecho-Slovak provinces occupied by Germany beginning March 18 or 19, 1939; and Memel, beginning March 25, 1939.

q Partly estimated.

// Dashes indicate less than 0.5 of a ton.

Source of data: Compiled by S. W. Shear, Giannini Foundation, from official preliminary customs data. Oranges converted at 70 pounds per box; grapefruit, at 80 pounds per box; lemons at 76 pounds per box; and apples converted at 1 box = 1 basket = 1 bushel = 48 pounds, and 1 barrel = 3 bushels.

COMPARATIVE SUMMARIES

January, 1942

Table 34. United States Domestic Exports* of Dried and Canned Fruits to Chief Countries Average Years Beginning July 1, 1934-1938

Fruit	Total exports	Europe							Except Europe	
		United Kingdom	France	Netherlands	Belgium	Scandinavia	Germany†	Other Europe	Canada	Other countries
Short tons, net declared dry export weight										
Dried:										
Total listed	199,871	49,046	34,332	16,656	10,009	29,210	12,176	15,632	14,621	18,189
Deciduous tree	138,886	23,390	30,597	12,029	7,449	22,172	11,025	11,176	11,177	9,871
Prunes	96,313	19,255	20,211	5,828	5,520	12,325	7,413	8,907	8,855	7,999
Apples	13,541	953	2,475	4,085	379	2,056	2,134	687	78	494
Apricots	13,305	1,446	4,976	1,346	1,195	1,472	815	826	682	547
Salad	6,870	564	380	125	91	5,094	164	171	123	158
Pears	3,489	496	1,208	506	162	370	275	183	148	141
Peaches	3,408	389	1,050	119	56	437	187	166	786	218
Other	2,160	287	297	20	46	418	37	236	505	314
Raisins	60,985	25,656	3,735	4,627	2,560	7,038	1,151	4,456	3,444	8,318
Short tons, net declared canned weight										
Canned:										
Total listed	139,106	120,466	2,639	1,404	2,072	1,710	923	2,968	1,241	5,683
Peaches	36,666	32,501	505	374	241	388	94	598	62	1,903
Pears	35,699	33,249	167	125	58	155	57	613	46	1,229
Salad	18,564	16,203	225	113	226	94	42	465	124	1,072
Grapefruit	17,266	16,555	9	24	3	7	7	349	137	175
Apricots	12,104	10,109	495	250	445	115	60	119	50	461
Pineapple	11,403	4,950	1,227	467	1,081	941	656	632	797	652
Apples ‡	7,404	6,899	11	51	18	10	7	192	25	191

* Some preliminary data had to be used in preparing this table.

† Data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable, beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning March 18 or 19, 1939; and Memel, beginning March 25, 1939.

‡ Canned apples include applesauce.

Source of data: Compiled by S. W. Shear, Glanini Foundation, from official preliminary customs data. United States exports by chief countries of destination are given for most dried and canned fruits for individual years beginning July 1, 1931-1938, in U. S. Dept. Agr., Agricultural Statistics, 1940, pp. 505-508.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1942

DECIDUOUS FRUIT STATISTICS

APPLES

Table 1

California Apples: Bearing Acreage, Production, Condition, Yield, and
Farm Value, 1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm value* of crop	
		Total	November 1 per cent of full crop		Price to growers per bushel	Total returns to growers
		1	2	3	4	5
	Acres	1,000 bushels	Per cent	Bushels	Dollars	1,000 dollars
1919	46,731	8,200	100	175	0.90	7,380
1920	46,931	6,000	69	128	1.05	6,300
1921	49,898	7,275	75	146	0.90	6,548
1922	51,754	8,200	88	158	0.39	3,198
1923	52,857	10,500	88	199	0.44	4,620
1924	53,772	8,903	67	166	0.60	5,342
1925	55,458	6,016	52	108	0.80	4,813
1926	56,343	10,350	86	184	0.38	3,933
1927	51,342	7,458	61	145	0.80	5,966
1928	49,886	13,100	97	263	0.46	6,026
1929	46,748	7,880	58	169	1.05	8,274
1930	44,477	11,644	82	262	0.39	4,541
1931	43,676	9,112	67	209	0.44	4,009
1932	43,008	9,045 †	67	210	0.25	2,206
1933	41,950	9,333	73	222	0.40	3,733
1934	41,193	6,500	50	158	0.45	2,925
1935	43,200	9,889	80	229	0.35	3,461
1936	37,546 ‡	8,922	71	238	0.41	3,658
1937	38,100 *	10,292 †	83	270	0.32	3,101
1938	37,680 ‡	8,200 † §	57	218 §	0.34	2,746 §
1939	36,236 ‡	8,900 † §	73 ¶	246 §	0.33	2,772 §
1940	35,038 ‡	7,300 † §	59 ¶	208 §	0.33	2,178 §
1941	34,200 ‡	8,900 † §	74 ¶	260 §	0.55	4,675 §

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Includes unharvested in bushels: 1932, 220,000; 1937, 600,000; 1938, 124,000; and unofficial estimates by S. W. Shear in 1939, 500,000; 1940, 700,000; and 1941, 400,000.

‡ Nonbearing acres: 1936, 2,688; 1937, 2,693; 1938, 2,495; 1939, 2,294, and 1940, 2,171.

§ Unofficial estimates by S. W. Shear.

¶ Data on per cent of full crop for 1939-1941 are for commercial counties only.

⌘ Preliminary estimate.

Source of data: Compiled by S. W. Shear, Giannini Foundation, from latest estimates of the California Crop Reporting Service, except as indicated by footnote § for 1938-1941 and cols. 4 and 6 calculated.

THE UNIVERSITY OF CHICAGO PRESS

January, 1942

APPLES

Table 2. California Apples: Production and Utilization, 1916-1941

Crop year	Harvested production			Used for drying †	Other than commercial and dried ‡
	Total	Commercial,* sold for fresh use	Other uses		
	1	2	3	4	5
	Short tons, fresh equivalent weight				
1916	166,320	84,528	81,792	33,750	48,042
1917	163,296	84,528	78,768	63,750	15,018
1918	157,440	81,144	76,296	47,250	29,046
1919	196,800	82,800	114,000	93,750	20,250
1920	144,000	88,560	55,440	41,250	14,190
1921	174,600	102,000	72,600	52,500	20,100
1922	196,800	100,728	96,072	78,750	17,322
1923	252,000	151,200	100,800	71,250	29,550
1924	213,672	107,280	106,392	75,000	31,392
1925	144,384	78,984	65,400	43,500	21,900
1926	248,400	147,456	100,944	78,750	22,194
1927	178,992	111,744	67,248	47,250	19,998
1928	314,400	164,664	149,736	122,250	27,486
1929	189,120	105,912	83,208	67,500	15,708
1930	279,456	156,528	122,928	80,250	42,678
1931	218,688	111,528	107,160	79,500	27,660
1932	211,800 [§]	120,408	91,392	73,500	17,892
1933	223,992	91,896	132,096	99,750	32,346
1934	156,000	82,872	73,128	66,000	7,128
1935	237,336	123,888	113,448	93,750	19,698
1936	214,128	117,288	96,840	87,750	9,090
1937	232,608 [¶]	132,696	99,912	90,000	9,912
1938 ¶	193,824 ^{¶¶}	120,456	73,368 ¶	56,250	17,118 ¶
1939 ¶	201,600 ^{¶¶}	108,000 ¶	93,600 ¶	81,750	11,850 ¶
1940 ¶	158,400 ^{¶¶}	96,000 ¶	62,400 ¶	36,000	26,400 ¶
1941 ¶	204,000 ^{¶¶}	100,800 ¶	103,200 ¶	71,000 ¶	32,200 ¶

* The old commercial production series given here includes apples sold for fresh consumption only and excludes dried, canned, or otherwise commercially processed, and consumed on farms where grown. See footnote † to table 4 about new commercial production series.

† Converted from dry tons to fresh equivalent by multiplying by $7\frac{1}{2}$.

‡ Mostly used for cider, vinegar, and other by-products or wasted.

§ Excludes unharvested tonnage: 1932, 5,280; 1937, 14,400; 1938, 2,976; and unofficial estimates by S. W. Shear in 1939, 12,000; 1940, 16,800; and 1941, 9,600.

¶ Preliminary unofficial estimates of S. W. Shear.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1 and 2: Official estimates of United States and California Crop Reporting Service. Converted to tons from bushels at 48 pounds per bushel.

Cols. 3 and 5: Calculated from other data in table.

Col. 4: 1916-1922 are trade estimates from California Fruit News. 1923-1940 based largely on packers' receipts as reported to Dried Fruit Association of California. Converted at a drying ratio of $7\frac{1}{2}$ to 1.

January 1942

APPLES

Table 3, Sonoma-Napa Gravenstein Apples: Production, Utilization, and Growers' Price of Fresh Shipments, 1923-1941

Crop year	Total	Used for drying	Fresh shipments			Price to growers* per packed box
			Total	Exported	Domestic	
	1	2	3	4	5	6
	Thousands of boxes, fresh equivalent weight					Dollars
Averages:						
1923-1927	1,281	494	787	179	608	1.16
1928-1932	2,103	798	1,305	608	697	0.65
1933-1937	2,268	1,280	988	324	664	0.47
Annual:						
1923	1,556	445	1,111	220	891	0.73
1924	1,275	533	742	200	542	1.15
1925	639	355	284	37	247	1.96
1926	1,801	711	1,090	130	960	0.39
1927	1,134	427	707	310	397	1.56
1928	2,478	1,031	1,447	500	947	0.48
1929	1,421	471	950	400	550	1.42
1930	2,093	711	1,382	660	722	0.61
1931	2,198	995	1,203	750	453	0.58
1932	2,323	782	1,541	730	811	0.17
1933	2,417	1,245	1,172	570	602	0.28
1934	1,465	889	576	169	407	0.65
1935	2,745	1,600	1,145	408	737	0.47
1936	1,926	1,067	859	260	599	0.60
1937	2,786	1,600	1,186	212	974	0.34
1938	1,113	630	483	114	369	0.46
1939	2,603 +	1,745	858	190	668	0.32
1940	995 +	453	542	18	524	0.58
1941 †	1,453 †	907	546	5	5	0.60

* Return to growers for fancy grade excluding cost of package and packing.

† Excludes unharvested tonnage: 1939, 3,000; 1940, 3,500; 1941, 5,000.

‡ Preliminary estimates. § Data not available.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: Col. 3 plus Col. 2; excludes quantity used for cider and vinegar.

Col. 2: Based largely on dried estimates by F. D. Merrill, Calif. Dried Fruit Laboratories converted at an 8 to 1 drying ratio and 45 pounds per box.

Col. 3: Data for 1923-1933 largely from compilations by the Division of Shipping Point Inspection of California State Department of Agriculture. Recent years from reports of managers of special marketing programs.

Col. 4: Data 1923-1926 are rough estimates by S. W. Shear; for 1927-1940 fairly reliable data compiled by best informed factors in the industry.

Col. 5: Col. 3 minus Col. 4.

Col. 6: Based upon data from cooperative and private shippers.

THE UNIVERSITY OF CHICAGO PRESS
 
CHICAGO, ILL. 60607

APPLES

Table 4. Apple Production, Total and Commercial, United States, Western States,* and California, 1916-1941

Crop year	Total production			Commercial production †		
	United States	Western states*	California	United States	Western states*	California
	1	2	3	4	5	6
	Thousands of bushels					
1916	193,905	33,186	6,930	80,241	23,799	3,522
1917	166,749	39,960	6,804	67,023	25,590	3,522
1918	169,625	32,330	6,560	74,229	21,309	3,381
1919	140,632	50,060	8,200	81,047	36,091	3,450
1920	206,688	36,431	6,000	103,102	28,950	3,690
1921	95,638	54,872	7,275	66,100	42,337	4,250
1922	189,425	52,327	8,200	100,642	37,385	4,197
1923	180,915	62,022	10,500	109,922	49,345	6,300
1924	160,457 ‡	43,490†	8,903	86,776	33,523	4,470
1925	152,424	51,191	6,016	101,080	42,574	3,291
1926	229,656 ‡	63,060†	10,350	123,550	44,277	6,144
1927	115,708	47,153	7,458	79,254	38,323	4,656
1928	177,813	68,295	13,100	109,938	51,322	6,861
1929	135,092	51,764	7,880	89,270	40,054	4,413
1930	156,617	64,186	11,644	105,432	52,073	6,522
1931	205,403 ‡	53,364†	9,112	113,207	39,408	4,647
1932	146,849 ‡	54,813†	9,045†	90,023	38,029	5,017
1933	148,657 ‡	50,171†	9,333	81,925	30,897	3,829
1934	125,719 ‡	50,097†	6,500	79,870	36,386	3,453
1935	177,916 ‡	53,601†	9,889	103,749	35,059	5,162
1936	117,506	47,753	8,922	75,539	34,419	4,887
1937	210,783 ‡	53,432†	10,292†	115,733	35,835	5,529
1938	132,354 ‡	50,803†	8,200±§	82,395	35,320	5,019
1939	186,000 ‡ §	46,000±	8,900±§	106,000 §	31,500§	4,500 §
1940	140,000 ‡ §	46,000±	7,300±§	75,000 §	32,500 §	4,000 §
1941	160,000 ‡ §	47,000±	8,900±§	90,000 §	32,500§	4,200 §

* Western states included are Washington, Oregon, California, Idaho, Colorado, Montana, Wyoming, New Mexico, Arizona, Utah, and Nevada.

† The old commercial production series given here includes apples sold for fresh consumption only and excludes dried, canned, or otherwise commercially processed and consumed on farms where grown. For 1939, 1940, and 1941 the only apple production estimates released by the Crop Reporting Service are a new commercial series for which data by states were given, 1934-1940 in U. S. Dept. Agr., Crops and Markets, Vol. 17, No. 8, August, 1940, p. 166, and current data from regular releases. The new commercial production series covers only commercial apple-producing counties and includes all uses in these counties -- dried, canned, and otherwise processed, as well as fresh consumption. The new estimates of commercial production are smaller than the old estimates of total production but generally larger than the old estimates of commercial production.

‡ Includes unharvested production.

§ Rough unofficial estimates by S. W. Shear.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports except as indicated by footnote § for 1938-1941.

1. The first part of the report, which is the most important, is the one that is most often read. It is the one that is most often read. It is the one that is most often read.

[illegible]

APPLES

January, 1942

Table 5. Fresh Apples: United States Domestic Exports by Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40*	1940-41†
Short tons, net declared fresh weight											
Total exports	488,198	430,126	330,094	294,281	193,488	293,748	162,115	262,980	289,702	77,172	17,755†
Europe, total	436,505	401,635	308,002	270,763	169,188	258,401	124,176	220,478	256,766	46,493	136
United Kingdom	164,448	219,813	135,893	82,519	81,091	146,868	56,023	103,090	124,207	34,229	30
Other	272,057	181,822	172,109	188,244	88,097	111,533	68,153	117,388	132,559	12,264	106
France	25,656	48,312	24,507	30,881	25,025	33,722	18,007	37,344	34,411	19	0
Netherlands	82,080	34,783	43,771	43,747	15,734	19,426	13,519	22,111	35,741	595	0
Belgium	28,500	15,646	13,176	20,827	16,380	25,920	10,325	22,503	20,779	2,016	0
Norway	3,113	3,166	2,174	1,174	2,381	1,231	1,639	1,867	4,315	1,131	0
Sweden	6,511	11,251	11,069	5,326	8,741	9,372	6,329	8,678	14,071	6,492	4
Denmark	9,490	11,278	3,257	5,150	1,150	264	269	158	2,484	271	0
Germany ‡	112,560	52,994	70,745	77,175	14,626	18,960	15,487	18,907	11,878	5	0
Finland	1,740	895	1,819	986	1,358	1,411	2,194	4,058	5,011	86	91
Other	2,407	3,497	1,591	2,978	2,702	1,227	384	1,762	3,869	1,654	11
Except Europe	51,693	28,491	22,092	23,518	24,300	35,347	37,939	42,502	32,936	30,679	17,619
Canada	14,287	7,829	3,706	1,754	2,371	5,664	12,240	7,529	3,254	2,988	1,165
Other	37,406	20,662	18,386	21,764	21,929	29,683	25,699	34,973	29,682	27,691	16,454
Philippines	2,688	2,508	2,484	1,860	2,405	2,491	1,817	3,070	3,314	3,878	3,096
Brazil	4,087	3,041	3,067	2,182	2,817	3,773	2,937	3,353	3,046	3,521	1,735
Argentina	17,465	4,567	3,924	5,292	2,544	3,734	2,273	2,719	1,301	2,230	646
Cuba	1,603	1,157	1,027	905	1,481	1,994	1,858	2,796	2,830	3,514	3,001
Palestine	50	115	127	1,186	2,095	3,475	3,547	4,920	4,594	2,683	0
Other	11,513	9,274	7,757	10,339	10,587	14,216	13,267	18,115	14,597	12,065	7,976

* Preliminary.

† Nine months only, July 1940-March 1941 as data by countries of destination not available for later months.
Total exports for July-June were 20,808 tons.

‡ Data for Germany include Austria beginning May 6, 1938, and parts of Czechoslovakia and Memel acquired since then.

§ Less than 50 bushels.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from official data of the U. S. Bureau of Foreign and Domestic Commerce, as compiled largely by the U. S. Dept. Agr., Office of Foreign Agricultural Relations. Converted to tons at 1 box = 1 bushel, 1 barrel = 3 bushels, and 1 bushel = 48 pounds.

January, 1942

APPLES

Table 6. Dried Apples: United States Production and Exports and California Packers' Price, 1919-1941

Crop year	Production			United States exports			Packers' f.o.b. price per pound
	United States	California	Northwest	Total	As apples	As salad	
	1	2	3	4	5	6	
	Short tons, unprocessed dry weight						Cents
1919	29,500	12,500	3,000	5,900*	5,900	--*	19.5
1920	20,500	5,500	2,500	9,000*	9,000	--*	9.5
1921	13,800	7,000	2,000	6,200*	6,200	--*	13.0
1922	25,000	10,500	2,500	6,400*	6,400	--*	9.8
1923	19,600	9,500	2,200	16,500	15,200	300	8.0
1924	24,000	10,000	3,200	9,700	9,600	100	12.0
1925	21,000	5,800	3,000	12,600	12,400	200	11.0
1926	24,900	10,500	5,000	16,500	16,300	200	8.5
1927	17,600	6,300	4,500	11,100	10,800	300	12.5
1928	34,100	16,300	6,000	25,300	25,000	300	11.5
1929	25,300	9,000	6,000	12,400	11,900	500	12.5
1930	26,300	10,700	6,000	19,600	19,100	500	8.5
1931	22,500	10,600	6,000	16,300	15,800	500	7.5
1932	23,550	9,800	8,000	18,800	18,300	500	5.3
1933	25,800	13,300	8,500	19,100	18,700	400	8.3
1934	19,500	8,800	8,500	12,100	11,700	400	9.0
1935	25,800	12,500	10,000	16,800	16,300	500	7.5
1936	20,700	11,700	5,000	11,000	10,700	300	9.5
1937	25,500	12,000	9,000	12,700	12,200	500	6.5
1938	20,000	7,500	10,000	16,500	15,800	700	7.0
1939	25,400 †	10,900	10,000 ‡	8,900	8,400	500	6.8
1940	13,000 †	4,800	5,500 ‡	1,500	1,400	100	5.4
1941	18,000 †	9,500 ‡	6,000 ‡				12.8

* Apple exports in salad are excluded in 1919-1922 as data not available.

† Includes very rough estimates of production in states other than Pacific Coast.

‡ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-3: Trade estimates except California data based largely on packer receipts as reported by the Dried Fruit Association of California.

Cols. 4-6: Exports of dried apples and 7 per cent of exports of dried fruit salad, years beginning July 1. Based on official data of U. S. Bureau Foreign and Domestic Commerce, except salad in 1923-1929 estimated by S. W. Shear based largely on inspections by Dried Fruit Association of California.

Col. 7: Approximate f.o.b. California packers' selling prices for choice as reported in California Fruit News, August to December, inclusive.

APPLES

January, 1942

Table 7. Dried Apples:* United States Domestic Exports of Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 [†]	1940-41 [†]
Short tons, net declared dry export weight											
Total exports	19,061	15,778	18,301	18,670	11,748	16,285	10,639	12,218	15,815	8,370	876 [†]
Europe, total	18,797	15,496	18,010	18,382	11,320	15,668	10,062	11,624	15,171	7,653	566
United Kingdom	878	1,099	683	552	671	1,264	518	1,140	1,170	1,519	0
Other	17,919	14,397	17,327	17,830	10,649	14,404	9,544	10,484	14,001	6,134	566
France	1,478	1,348	1,041	1,326	1,197	2,648	3,762	2,140	2,630	218	0
Netherlands	4,382	4,077	3,784	3,613	2,478	4,678	2,667	4,655	5,948	3,294	0
Belgium	535	183	210	224	152	262	432	382	667	34	0
Norway	324	332	366	209	273	298	275	370	378	275	0
Sweden	923	1,250	2,022	1,519	1,240	1,933	1,189	1,364	1,907	1,543	404
Denmark	580	714	602	424	136	33	38	128	718	236	0
Germany ☞	9,235	6,028	8,918	9,986	4,704	3,333	799	781	1,053	10	0
Other	462	465	384	529	469	1,219	382	664	700	524	162
Except Europe, total	264	282	291	288	428	617	577	594	644	717	310
Canada	11	34	41	7	21	142	134	34	59	47	14
Other	253	248	250	281	407	475	443	560	585	670	296

* Do not include exports of dried apples in dried fruit compote or salad.

[†] Preliminary.

☞ Nine months only, July 1940-March 1941 as data by countries of destination not available for later months.

Total exports for July-June were 1,334 tons.

♢ Less than 0.5 of a ton.

☞ Data for Germany include Austria beginning May 6, 1938, and parts of Czechoslovakia and Memel acquired since then.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data of U. S. Bureau of Foreign and Domestic Commerce as compiled largely by Office of Foreign Agricultural Relations, U. S. Dept. Agr. and U. S. Dept. Agr., Agricultural Statistics, 1938, p. 395.

DECIDUOUS FRUIT STATISTICS

APRICOTS

Table 1. Washington Production and California Production, Condition, Yield, Acreage, and Farm Value of Apricots, 1919-1941

Crop year	Washington production, total	California					
		Production		Yield per bearing acre	Bearing acreage	Farm* value of crop	
		Total	Sept. 1 per cent of full crop			Price to growers per ton	Total returns to growers
	1	2	3	4	5	6	7
		Short tons	Per cent	Tons	Acres	Dollars	1,000 dollars
1919	--†	172,000	95	3.7	46,100	87	14,964
1920	--	108,000	55	2.3	47,907	37	9,396
1921	--	100,000	55	1.8	56,407	56	5,600
1922	--	163,000	68	2.7	60,754	76	12,388
1923	--	210,000	108	3.4	62,287	31	6,510
1924	--	142,000	65	2.2	64,189	52	7,384
1925	--	150,000	65	2.2	66,855	61	9,150
1926	--	176,000	68	2.4	72,107	68	11,968
1927	1,600	208,000	66	2.6	79,260	57	11,856
1928	4,000	175,000	57	2.1	82,703	51	8,925
1929	6,100	215,000	61	2.6	82,136	64	13,760
1930	3,400	200,000‡	65	2.5	81,448	39	7,476
1931	5,600	277,000‡	78	3.4	80,543	29	7,917
1932	4,800	270,000‡	77	3.3	81,534	18	4,626
1933	2,300	268,000	70	3.4	79,596	30	8,040
1934	9,500‡	139,000	39	1.8	78,795	54	7,506
1935	7,300‡	216,000	53	2.7	80,000	46	9,936
1936	6,000	248,000	61	3.4	73,773‡	38	9,424
1937	10,100	311,000	74	4.2	74,756‡	37	11,507
1938	12,000‡	166,000	42	2.3	73,571‡	35	5,810
1939	10,700	312,000‡	80	4.3	73,319‡	33	10,032
1940	12,900	103,000	26	1.5	70,881‡	53	5,459
1941¶	12,100	205,000	57	2.9	69,800	45	9,225

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Dashes indicate data not available.

‡ Includes unharvested tonnage: California -- 1930, 8,300; 1931, 4,000; 1932, 13,000; and 1939, 8,000. Washington -- 1934, 200; 1935, 700; and 1938, 2,300.

§ Nonbearing acres: 1936, 4,836; 1937, 5,044; 1938, 5,388; 1939, 5,052; and 1940, 4,732.

¶ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: U. S. Dept. Agr., Agricultural Statistics, 1941, p. 193, and reports of the United States Crop Reporting Service.

Cols. 2, 3, 5, and 6: From California Cooperative Crop Reporting Service.

Cols. 4 and 7: Calculated from other data in this table.

CHICAGO, ILL. 60607

1975

THE UNIVERSITY OF CHICAGO PRESS
 5 EAST LEXINGTON AVENUE, NEW YORK, N. Y. 10017

NAME	ADDRESS	CITY	STATE	ZIP	DATE	REMARKS
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	
JOHN J. ABRAHAM	1000 N. LAKE ST.	CHICAGO	ILL.	60610	10/1/75	

THE UNIVERSITY OF CHICAGO PRESS
 5 EAST LEXINGTON AVENUE, NEW YORK, N. Y. 10017
 CHICAGO, ILL. 60607

APRICOTS

Table 2

California Apricots: Harvested Production, Utilization, and
Fresh F.O.B. Price, 1921-1941

Crop year	Production, harvested	Utilization					Fresh f.o.b. price Royal, per crate
		Dried	Canned	Consumed fresh			
				Total	In state	Out of state	
	1	2	3	4	5	6	7
	Short tons, fresh weight						Dollars
1921	100,000	66,000	20,100	13,900	10,300	3,600	1.28
1922	163,000	85,000	62,000	16,000	13,600	2,400	1.44
1923	210,000	165,000	27,000	18,000	9,600	8,400	1.05
1924	142,000	88,000	35,000	19,000	13,000	6,000	1.12
1925	150,000	99,000	37,600	13,400	8,600	4,800	1.19
1926	176,000	103,400	58,800	13,800	10,700	3,100	1.45
1927	208,000	137,500	54,000	16,500	10,900	5,600	1.23
1928	175,000	121,700	36,300	17,000	12,200	4,800	1.55
1929	215,000	121,500	73,100	20,400	15,000	5,400	1.30
1930	191,700	131,000	35,500	25,200	17,800	7,400	1.22
1931	273,000	207,000	36,500	29,500	17,100	12,400	0.56
1932	257,000	194,000	32,800	30,200	18,400	11,800	0.63
1933	268,000	206,000	43,900	18,100	11,100	7,000	0.96
1934	139,000	92,400	32,900	13,700	9,400	4,300	1.08
1935	216,000	142,000	57,500	16,500	11,500	5,000	0.82
1936	248,000	177,200	52,700	18,100	11,400	6,700	1.10
1937	311,000	189,000	101,000	21,000	13,700	7,300	1.09
1938	166,000	117,600	28,100	20,300	14,700	5,600	0.76
1939	304,000	225,500	55,700	22,800	15,200	7,600	1.08
1940	103,000	58,300	30,000	14,700	10,400	4,300	1.31
1941	205,000*	115,500*	65,600*	23,900*	17,700*	6,200*	0.95

* Preliminary; utilization data are unofficial estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-4: From California Crop Reports, except 1922 and 1941, cols. 2-4. Dried converted to fresh at ratio of 5.5 to 1. Cases of 24 No. 2 $\frac{1}{2}$ cans converted at 55 cases per ton, except 1939-1940 at 60 and 1941 at 62.

Col. 5: Col. 4 minus col. 6.

Col. 6: Based on interstate rail shipments, compiled since 1926 by Federal-State Market News Service; data for recent years from California Crop Reports, except 1941.

Col. 7: Season's weighted average delivered-auction price in New York City and Chicago minus freight, refrigeration, and 7 per cent commission.

APRICOTS

Table 3

Dried Apricots: California Production, Exports, and
Packers' F.O.B. Prices, 1921-1941

Crop year	Production	United States exports				Packers' f.o.b. price, choice Blenheims, per pound
		Total		As apricots	As salad	
		Per cent of production	Quantity			
	1	2	3	4	5	6
	Short tons, dry weight	Per cent	Short tons, unprocessed dry weight			Cents
1921	12,000	63.3*	7,600*	7,600	--*	20.4
1922	15,600	32.9*	5,100*	5,100	--*	23.6
1923	30,000	60.7	18,200	17,600	600	9.7
1924	16,000	38.8	6,200	6,000	200	16.3
1925	18,000	47.2	8,500	8,200	300	19.6
1926	18,800	45.2	8,500	8,200	300	22.1
1927	25,000	44.8	11,200	10,800	400	16.2
1928	22,100	52.9	11,700	11,200	500	16.4
1929	22,100	42.5	9,400	8,700	700	16.9
1930	23,800	48.7	11,600	10,800	800	11.4
1931	37,400	48.1	18,000	17,100	900	8.4
1932	35,300	46.5	16,400	15,600	800	7.3
1933	37,500	46.1	17,300	16,600	700	10.4
1934	16,800	44.6	7,500	6,900	600	17.9
1935	25,800	50.0	12,900	12,100	800	14.6
1936	32,200	43.2	13,900	13,400	500	13.0
1937	34,400	45.3	15,600	14,900	700	10.6
1938	21,500	66.5	14,300	13,100	1,200	13.9
1939	41,000	37.6	15,400	14,500	900	11.0
1940	10,600	14.2	1,500	1,300	200	14.4
1941	21,000†					15.3

* Apricot exports in salad are excluded in 1921 and 1922 as data not available.

† Rough trade estimate subject to considerable revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: Based upon reports of the Dried Fruit Association of California and of the California Cooperative Crop Reporting Service.

Cols. 3-5: Exports of dried apricots and 12 1/3 per cent of exports of dried fruit salad, years beginning July 1. Based on official data of U.S. Bur. For. and Dom. Com., except salad, 1923-1929, estimated by S. W. Shear largely from inspections by Dried Fruit Association of California.

Col. 6: Simple average of packers' f.o.b. California quotations (middle of range) on choice Blenheims in 25-pound boxes for six months July 1 - December 31, compiled from California Fruit News.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

APRICOTS

January 1942

Table 4

Dried Apricots: United States Domestic Exports by Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ⁺	1940-41 ⁺
	1	2	3	4	5	6	7	8	9	10	11
Short tons, net declared dry export weight											
Total exports	11,823	18,811	17,135	18,308	7,597	13,400	14,682	16,425	14,420	15,961	1,105 ⁺
Europe, total	10,995	17,471	15,672	17,040	7,067	12,142	13,343	14,527	13,300	14,099	79
United Kingdom	621	1,394	1,585	1,303	514	1,468	1,591	1,845	1,813	2,487	4
Other	10,374	16,077	14,087	15,737	6,553	10,674	11,752	12,682	11,487	11,612	75
France	1,289	3,570	4,125	4,414	2,969	5,357	6,434	6,273	3,848	3,149	0
Netherlands	1,467	1,956	1,406	1,596	814	1,270	1,467	1,770	1,410	2,051	0
Belgium	966	1,003	883	1,100	654	928	1,365	1,483	1,544	1,010	0
Norway	393	695	566	358	300	451	484	601	375	883	0
Sweden	417	575	606	476	265	653	733	775	725	1,125	51
Denmark	1,145	1,686	726	887	67	46	40	188	1,658	2,264	0
Germany &	4,347	5,899	5,395	6,225	948	1,135	614	747	632	34	0
Other	410	693	380	681	536	834	615	845	1,295	1,096	24
Except Europe	828	1,340	1,463	1,268	530	1,258	1,339	1,898	1,120	1,862	1,026
Canada	518	917	971	766	189	734	740	1,096	654	1,173	709
Other	310	423	492	502	341	524	599	802	466	689	317

* Do not include exports of dried apricots in dried fruit compote or salad.

† Preliminary

‡ Nine months only, July 1940-March 1941 as data by countries of destination not available for later months.

Total exports for July-June were 1,454 tons.

& Data for Germany include Austria beginning May 6, 1938, and certain parts of Czechoslovakia and Memel acquired by Germany since then.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data of the U. S. Bureau of Foreign and Domestic Commerce, largely compiled directly.

APRICOTS

January 1942

Table 5. California Canned Apricots: Pack, Carryover, Shipments, Exports and Price, 1921-1941

Year begin- ning June 1	Pack	Carryover from previous year	Available for shipment	Carryover into following year	Shipments, total	U. S. exports *		Price re- ceived by canners per case	Canning price to growers, + per ton
						Quantity	Per cent of shipments		
	1	2	3	4	5	6	7	8	9
	Thousands of cases, equivalent 24 No. 2½ cans						Per cent	Dollars	
1921	1,099	524	1,623	24	1,599	--	--	3.72	57
1922	3,427	24	3,451	727	2,724	--	--	4.41	85
1923	1,510	727	2,237	298	1,939	621	32.0	3.37	27
1924	1,968	298	2,266	315	1,951	716	36.7	3.91	60
1925	2,094	315	2,409	21	2,388	633	26.5	3.72	60
1926	3,227	21	3,248	401	2,847	809	28.4	3.85	70
1927	2,960	401	3,361	952	2,409	630	26.2	3.97	65
1928	1,991	952	2,943	154	2,789	594	21.3	3.67	48
1929	4,023	154	4,177	1,189	2,988	729	24.4	3.97	70
1930	1,954	1,189	3,143	546	2,597	414	15.9	3.32	38
1931	2,006	546	2,552	515	2,037	496	24.4	2.64	25
1932	1,805	515	2,320	323	1,997	476	23.8	2.23	17
1933	2,416	323	2,739	167	2,572	538	20.9	2.37	28
1934	1,774	167	1,941	227	1,714	237	13.8	3.47	61
1935	3,164	227	3,391	844	2,547	596	23.4	2.93	53
1936	2,899	844	3,743	228	3,515	523	14.9	2.75	31
1937	5,553	228	5,781	2,305	3,476	575	16.5	3.02	42
1938	1,547	2,305	3,852	528	3,324	762	22.9	2.55	23
1939	3,338	528	3,866	479	3,387	747	22.1	2.77	27
1940	1,815	479	2,294	269	2,025	13	0.6	3.23#	62
1941	4,072	269	4,341						45#

* Pack and total shipments include, but exports exclude, apricots repacked into salad and cocktail.

† Growers' returns for naked fruit delivered at growers' first delivery point.

‡ Preliminary estimates.

Sources of data: Compiled by Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 2, and 4: Based upon mimeographed releases of the Canners League of California.

Col. 6: U. S. Monthly Summary of Foreign Commerce, converted at 45 pounds per case of 24 No. 2½ cans.

Col. 8: Weighted average prices of all grades and sizes of cans on an unadvertised basis and excluding trade discounts, as compiled by H. R. Wellman, from canners' reports.

Col. 9: From California Cooperative Crop Reporting Service, except 1941 is a preliminary trade estimate.

APRICOTS

Table 6

California Canned Apricots: Pack, Carryover, and Movement, 1931-1941

Year beginning June 1	Supply June 1	Pack	Carryover, unshipped (i.e. sold and unsold)			Movement			
			June 1 of year indicated	December 31	June 1 of following year	June-December		Jan-May	Season's total June-May
						Per cent of season's total	Quantity		
	1	2	3	4	5	6	7	8	9
	Thousands of cases*					Per cent	Thousands of cases*		
1931	2,552	2,006	546	1,071	515	73	1,481	556	2,037
1932	2,320	1,805	515	910	323	71	1,410	587	1,997
1933	2,739	2,416	323	733	167	78	2,006	566	2,572
1934	1,941	1,774	167	592	227	79	1,349	365	1,714
1935	3,391	3,164	227	1,581	844	71	1,810	737	2,547
1936	3,743	2,899	844	1,080	228	76	2,663	852	3,515
1937	5,781	5,553	228	3,202	2,305	74	2,579	897	3,476
1938	3,852	1,547	2,305	1,509	528	70	2,343	981	3,324
1939	3,866	3,338	528	1,266	479	77	2,600	787	3,387
1940	2,294	1,815	479	878	269	70	1,416	609	2,025
1941	4,341	4,072	269	1,294			3,047		

* Equivalent cases of 24 No. 2 $\frac{1}{2}$ cans.

† As stocks on hand December 31, 1941, exclude goods sold to the government the movement for June-December, 1941, includes sales to the government moved and not moved, and so stocks are relatively too low and the movement too high as compared with data for other years.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely on the basis of data from mimeographed releases of the Cannery League of California.

1875

1875

No.	Name	Age	Sex	Color	Height	Weight	Measurements	Remarks
1	John Smith	25	M	W	5' 10"	180	36-30-34	Good health
2	James Brown	30	M	W	6' 0"	200	38-32-36	Good health
3	William Jones	28	M	W	5' 8"	170	34-28-32	Good health
4	Robert Taylor	35	M	W	6' 2"	220	40-34-38	Good health
5	Thomas White	22	M	W	5' 6"	160	32-26-30	Good health
6	Charles Black	32	M	W	6' 1"	210	39-33-37	Good health
7	George Green	27	M	W	5' 9"	175	35-29-33	Good health
8	Edward King	31	M	W	6' 3"	230	41-35-39	Good health
9	Frank Miller	24	M	W	5' 7"	165	33-27-31	Good health
10	Henry Wilson	33	M	W	6' 4"	240	42-36-40	Good health
11	Samuel Moore	26	M	W	5' 11"	185	37-31-35	Good health
12	Benjamin Davis	29	M	W	5' 9"	172	34-28-32	Good health
13	Joseph Lee	34	M	W	6' 1"	215	40-34-38	Good health
14	Samuel Clark	23	M	W	5' 5"	155	31-25-29	Good health
15	John Adams	36	M	W	6' 5"	250	43-37-41	Good health
16	Robert Baker	21	M	W	5' 4"	150	30-24-28	Good health
17	Thomas Evans	37	M	W	6' 6"	260	44-38-42	Good health
18	Charles Hall	20	M	W	5' 3"	145	29-23-27	Good health
19	George Young	38	M	W	6' 7"	270	45-39-43	Good health
20	Edward Scott	19	M	W	5' 2"	140	28-22-26	Good health
21	Frank Phillips	39	M	W	6' 8"	280	46-40-44	Good health
22	Henry Wright	18	M	W	5' 1"	135	27-21-25	Good health
23	Samuel Green	40	M	W	6' 9"	290	47-41-45	Good health
24	Benjamin Adams	17	M	W	5' 0"	130	26-20-24	Good health
25	Joseph Baker	41	M	W	7' 0"	300	48-42-46	Good health
26	Samuel Clark	16	M	W	4' 11"	125	25-19-23	Good health
27	John Adams	42	M	W	7' 1"	310	49-43-47	Good health
28	Robert Baker	15	M	W	4' 10"	120	24-18-22	Good health
29	Thomas Evans	43	M	W	7' 2"	320	50-44-48	Good health
30	Charles Hall	14	M	W	4' 9"	115	23-17-21	Good health
31	George Young	44	M	W	7' 3"	330	51-45-49	Good health
32	Edward Scott	13	M	W	4' 8"	110	22-16-20	Good health
33	Frank Phillips	45	M	W	7' 4"	340	52-46-50	Good health
34	Henry Wright	12	M	W	4' 7"	105	21-15-19	Good health
35	Samuel Green	46	M	W	7' 5"	350	53-47-51	Good health
36	Benjamin Adams	11	M	W	4' 6"	100	20-14-18	Good health
37	Joseph Baker	47	M	W	7' 6"	360	54-48-52	Good health
38	Samuel Clark	10	M	W	4' 5"	95	19-13-17	Good health
39	John Adams	48	M	W	7' 7"	370	55-49-53	Good health
40	Robert Baker	9	M	W	4' 4"	90	18-12-16	Good health
41	Thomas Evans	49	M	W	7' 8"	380	56-50-54	Good health
42	Charles Hall	8	M	W	4' 3"	85	17-11-15	Good health
43	George Young	50	M	W	7' 9"	390	57-51-55	Good health
44	Edward Scott	7	M	W	4' 2"	80	16-10-14	Good health
45	Frank Phillips	51	M	W	7' 10"	400	58-52-56	Good health
46	Henry Wright	6	M	W	4' 1"	75	15-9-13	Good health
47	Samuel Green	52	M	W	7' 11"	410	59-53-57	Good health
48	Benjamin Adams	5	M	W	4' 0"	70	14-8-12	Good health
49	Joseph Baker	53	M	W	8' 0"	420	60-54-58	Good health
50	Samuel Clark	4	M	W	3' 11"	65	13-7-11	Good health

1875

1875

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1942

DECIDUOUS FRUIT STATISTICS

CHERRIES

Table 1

California Cherries: Bearing Acreage, Production, Condition
Yield, and Farm Value, 1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm*value of crop	
		Total	July 1 per cent of full crop		Price to growers per ton	Total returns to growers
	1	2	3	4	5	6
	Acres	Short tons	Per cent	Short tons	Dollars	1,000 dollars
1919	8,750	12,400	82	1.4	150	1,860
1920	8,884	17,500	87	2.0	200	3,500
1921	8,758	13,000	75	1.5	125	1,625
1922	9,317	17,000	70	1.8	180	3,060
1923	9,646	19,000	81	2.0	160	3,040
1924	9,981	13,500	65	1.4	140	1,890
1925	10,433	12,000	50	1.2	160	1,920
1926	10,828	20,000	72	1.8	180	3,600
1927	10,554	12,000	45	1.1	180	2,160
1928	11,606	16,600	63	1.4	150	2,490
1929	11,984	16,300	53	1.4	190	3,097
1930	12,555	17,500	61	1.4	148	2,590
1931	13,147	23,000 [†]	77	1.7	93	1,860
1932	13,621	18,500 [†]	54	1.4	60	960
1933	14,004	25,300 [†]	73	1.8	66	1,643
1934	14,551	17,000	49	1.2	90	1,530
1935	14,200	15,000	49	1.1	125	1,875
1936	14,532 [‡]	23,000	63	1.6	102	2,346
1937	15,228 [‡]	21,600	54	1.4	170	3,672
1938	15,211 [‡]	30,000 [†]	72	2.0	84	2,117
1939	14,881 [‡]	36,000 [†]	82	2.4	79	2,607
1940	13,919 [§]	11,000	31	0.8	141	1,551
1941 [§]	13,600	20,200	53	1.5	127	2,565

*Growers' returns for naked fruit delivered at growers' first delivery point.

[†]Includes unharvested tonnage: 1931, 3,000; 1932, 2,500; 1933, 400; 1938, 4,800; and 1939, 3,000.

[‡]Nonbearing acres: 1936, 2,200; 1937, 2,018; 1938, 1,669; 1939, 1,171; and 1940, 1,110.

[§] Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California from reports of the California Cooperative Crop Reporting Service, except cols. 4 and 6 calculated.

RESEARCH REPORT NO. 100

1960

1960

RESEARCH REPORT NO. 100
 NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20540

Year	Month	Day	Time	Location	Remarks
1960	1	1	10:00	1000	1000
1960	1	2	10:00	1000	1000
1960	1	3	10:00	1000	1000
1960	1	4	10:00	1000	1000
1960	1	5	10:00	1000	1000
1960	1	6	10:00	1000	1000
1960	1	7	10:00	1000	1000
1960	1	8	10:00	1000	1000
1960	1	9	10:00	1000	1000
1960	1	10	10:00	1000	1000
1960	1	11	10:00	1000	1000
1960	1	12	10:00	1000	1000
1960	1	13	10:00	1000	1000
1960	1	14	10:00	1000	1000
1960	1	15	10:00	1000	1000
1960	1	16	10:00	1000	1000
1960	1	17	10:00	1000	1000
1960	1	18	10:00	1000	1000
1960	1	19	10:00	1000	1000
1960	1	20	10:00	1000	1000
1960	1	21	10:00	1000	1000
1960	1	22	10:00	1000	1000
1960	1	23	10:00	1000	1000
1960	1	24	10:00	1000	1000
1960	1	25	10:00	1000	1000
1960	1	26	10:00	1000	1000
1960	1	27	10:00	1000	1000
1960	1	28	10:00	1000	1000
1960	1	29	10:00	1000	1000
1960	1	30	10:00	1000	1000
1960	1	31	10:00	1000	1000

RESEARCH REPORT NO. 100
 NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20540

RESEARCH REPORT NO. 100
 NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20540

CHERRIES

Table 2. California Cherries: Production and Utilization, 1928-1941

Crop year	Total harvested	Processed			Consumed fresh		
		Canned	Otherwise processed*	Total	Total	Shipped fresh out of state	Used fresh within state
	1	2	3	4	5	6	7
Short tons, fresh equivalent weight							
1928	16,600	4,700	1,200	5,900	10,700	7,100	3,600
1929	16,300	6,600	1,300	7,900	8,400	4,800	3,600
1930	17,500	6,200	1,500†	7,700	9,800	6,200	3,600
1931	20,000‡	3,330	3,350†	6,680	13,320	8,300	5,020
1932	16,000‡	3,100	3,500†	6,600	9,400	5,800	3,600
1933	24,900‡	6,550	5,400†	11,950	12,950	6,750	6,200
1934	17,000	2,700	4,325†	7,025	9,975	6,300	3,675
1935	15,000	2,200	5,000	7,200	7,800	4,500	3,300
1936	23,000	3,300	7,750†	11,050	11,950	7,100	4,850
1937	21,600	4,000	6,600†	10,600	11,000	5,800	5,200
1938	25,200‡	4,900	5,900†	10,800	14,400	6,900	7,500
1939	33,000‡	7,800	9,300†	17,100	15,900	7,100	8,800
1940	11,000	1,400	2,400†	3,800	7,200	3,500	3,700
1941§	20,200	2,400	6,300†	8,700	11,500	5,500	6,000
Per cent of harvested production							
1928	100.0	28.3	7.2	35.5	64.5	42.8	21.7
1929	100.0	40.5	8.0	48.5	51.5	29.4	22.1
1930	100.0	35.4	8.6	44.0	56.0	35.4	20.6
1931	100.0	16.6	16.8	33.4	66.6	41.5	25.1
1932	100.0	19.4	21.9	41.3	58.7	36.2	22.5
1933	100.0	26.3	21.7	48.0	52.0	27.1	24.9
1934	100.0	15.9	25.4	41.3	58.7	37.1	21.6
1935	100.0	14.7	33.3	48.0	52.0	30.0	22.0
1936	100.0	14.3	33.7	48.0	52.0	30.9	22.1
1937	100.0	18.5	30.6	49.1	50.9	26.8	24.1
1938	100.0	19.4	23.4	42.8	57.2	27.4	29.8
1939	100.0	23.6	28.2	51.8	48.2	21.5	26.7
1940	100.0	12.7	21.8	34.5	65.5	31.8	33.7
1941§	100.0	11.9	31.2	43.1	56.9	27.2	29.7

* Cherries "otherwise processed" are practically all barrelled in brine.

† Data so marked on the tonnage "otherwise processed" disagree slightly from data on Royal Anns barrelled in brine as shown in table 4, col. 7.

‡ Additional unharvested tonnages: 1931, 3,000; 1932, 2,600; 1933, 400; 1938, 4,800; and 1939, 3,000.

§ Preliminary unofficial estimates except for total harvested.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from California Crop Reporting Service, except utilization data for 1941 which are unofficial preliminary estimates.

January, 1942

CHERRIES

Table 3

California Fresh Cherries: Interstate Shipments and Prices, 1922-1941

Crop year	Interstate shipments		Price per pound	
			New York auction	Calculated f.o.b.
	1 Cars	2 Short tons	3 Cents	4
1922	510	4,080	25.5	17.7
1923	600	4,800	26.4	18.6
1924	600	4,800	22.0	14.6
1925	520	4,160	22.4	15.4
1926	750	6,000	24.0	17.0
1927	579	4,600	25.1	18.1
1928	898	7,100	19.3	12.7
1929	604	4,800	28.0	20.7
1930	774	6,200	23.4	16.6
1931	1,034	8,300	15.8	8.9
1932	728	5,800	15.6	8.8
1933	842	6,750	12.8	6.8
1934	787	6,300	11.0	5.2
1935	502	4,500	15.4	9.3
1936	790	7,100	13.0	7.0
1937	645*	5,800	16.6	10.4
1938	775*	6,900	11.4	5.6
1939	792*	7,100	11.9	6.0
1940	390*	3,500	16.8	10.6
1941	535*	5,500	17.1	10.9

* Includes mixed cars, mostly cherries of 17 cars in 1937, 37 cars in 1938, 62 cars in 1939, 15 cars in 1940, and 19 cars in 1941.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: 1922-1926, interstate shipments based upon compilation of Pacific Fruit Express, mimeographed form 878. 1927-1941, Federal-State Market News Service, mimeographed reports on interstate shipments of California deciduous-tree fruits.

Col. 2: 1922-1927, col. 1 converted at 8 tons per car. 1928-1941 from table 2, col. 6.

Col. 3: Prices are season's weighted averages of Tartarian, Bing, Royal Ann, Republican, and Chapman.

Col. 4: Calculated by deducting freight, refrigeration, and a 7 per cent sales commission from the auction price in col. 3.

 

[illegible]

 

1924

CHERRIES

January, 1942

Table 4. Royal Anns Canned and Barrelled in Brine on the Pacific Coast and California Canning Price, 1922-1941

Crop year	Farm price per pound	Pacific Coast			California			Pacific Northwest		
		Total	Canned	Barrelled	Total	Canned	Barrelled	Total	Canned	Barrelled*
	1	2	3	4	5	6	7	8	9	10
	Cents	Short tons, fresh equivalent weight								
1922	10.4	†	12,233	†	†	8,000	†	†	4,233	†
1923	9.8		14,539			9,300			5,239	
1924	5.9		8,425			3,300			5,125	
1925	8.8	9,883	7,958	1,925†	4,500	3,500	1,000†	5,383	4,458	925
1926	9.5	20,083	17,932	2,151†	9,492	8,492	1,000†	10,591	9,440	1,151
1927	8.3	9,490	7,170	2,320†	3,754	2,754	1,000†	5,736	4,416	1,320
1928	7.9	14,437	12,182	2,255	5,635	4,465	1,170	8,802	7,717	1,085
1929	9.8	15,602	13,120	2,482	7,690	6,368	1,322	7,912	6,752	1,160
1930	7.4	18,370	14,750	3,620	8,326	6,156	2,170	10,044	8,594	1,450
1931	4.0	10,763	4,996¢	5,767	6,825	3,330	3,495	3,938	1,666¢	2,272
1932	3.0	13,997	6,533¢	7,464	6,258	3,067	3,191	7,739	3,466¢	4,273
1933	4.0	24,697	12,711¢	11,986	11,542	6,542	5,000	13,155	6,169¢	6,986
1934	5.0	14,906	6,906¢	8,000	6,663	2,663	4,000	8,243	4,243¢	4,000
1935	6.6	18,261	7,361¢	10,900	7,222	2,222	5,000¶	11,039	5,139¢	5,900
1936	5.0	19,878	7,095¢	12,783	10,217	3,342	6,875	9,661	3,753¢	5,908
1937	8.3	17,698	6,331¢	11,367	9,765	3,998	5,767	7,933	2,333¢	5,600
1938	3.3	21,839	9,565¢	12,274	10,158	4,899	5,259	11,681	4,666¢	7,015
1939	4.0	28,010	14,085¢	13,925	16,360	7,813	8,547	11,650	6,272¢	5,378
1940	6.5	18,046	6,639¢	11,407	3,330	1,398	1,932	14,716	5,241¢	9,475
1941//	6.8//	20,125	8,882¢	11,243	7,613	2,370	5,243	12,512	6,512¢	6,000//

* Northwest data include some brined black cherries for a few years before 1936.

† No data on barrelled brine pack available before 1925, but it was very small.

¶ Rough trade estimates as no reliable statistics available. ¶ No data given for Idaho 1931-1941.

// Includes some brined black cherries. //1941 Northwest brined pack and California price are trade

estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation. Canned pack based on reports of Cannery League of California and Northwest Cannery Ass'n. Cases of 24 no. 2½ cans converted at 60 per ton except 62 in 1940 & 1941. Barrelled pack: Calif. from Western Canner and Packer, Stat. Yearbook, April, 1940, p. 234 & recent releases of Cannery League; Northwest from Northwest Barrelers Ass'n. Converted at 8 barrels per ton.

CHERRIES

January, 1942

Table 5

Total Production* of Cherries in Far Western States, 1921-1941

Crop year	States listed, total	Pacific Coast †	California	Pacific Northwest				Utah
				Total	Oregon	Wash- ington	Idaho	
Short tons								
1921	26,580	25,580	13,000	12,580	3,500	7,000	2,080	1,000
1922	38,560	33,560	17,000	16,560	6,000	7,000	3,560	5,000
1923	46,500	41,000	19,000	22,000	9,000	9,500	3,500	5,500
1924	34,200	30,400	13,500	16,900	10,400	4,800	1,700	3,800
1925	35,530	30,030	12,000	18,030	7,200	8,400	2,430	5,500
1926	54,500	49,200	20,000	29,200	15,100	10,500	3,600	5,300
1927	32,500	28,700	12,000	16,700	11,300	4,100	1,300	3,800
1928	45,960	41,360	16,600	24,760	11,500	9,700	3,560	4,600
1929	46,990*	43,790*	16,300	27,490*	9,000	15,500*	2,990	3,200
1930	52,500*	48,600*	17,500	31,300*	12,600*	15,500*	3,200	3,700
1931	47,300*	45,300*	23,000*	22,300*	9,000*	10,500*	2,800	2,000
1932	55,780*	52,280*	18,500*	33,780*	14,000*	16,500*	3,280	3,500
1933	64,940*	62,660*	25,300*	37,360*	16,000*	18,500*	2,860	2,280
1934	53,320*	50,920*	17,000	33,920*	13,000*	18,000*	2,920	2,400
1935	51,950*	49,750*	15,000	34,750*	15,800*	16,000*	2,950	2,200
1936	61,890*	58,490*	23,000	35,490*	15,600*	18,000*	1,890	3,400
1937	52,600	50,500	21,300	28,900	13,800	13,500	1,600	2,100
1938	84,530*	80,090*	30,000*	50,090*	21,100*	26,500*	2,490*	4,440
1939	88,250*	85,800*	36,000*	49,800*	21,200*	26,800*	1,800*	2,450
1940	69,450*	64,100*	11,000	53,100*	21,800*	29,100* ‡	2,200	5,350
1941§	71,790	65,990	20,200	45,790	17,300	26,600	1,890	5,800

* Data include unharvested tonnage for California estimated as: 1931, 3,000; 1932, 2,500; 1933, 400; 1938, 4,800; and 1939, 3,000. For Oregon: 1930, 400; 1931, 2,000; 1932, 2,000; 1933, 700; 1934, 1,000; 1935, 800; 1936, 1,000; 1938, 3,600; 1939, 2,000; and 1940, 270. For Washington: 1929, 2,000; 1930, 1,500; 1931, 2,600; 1932, 4,000; 1933, 2,500; 1934, 2,500; 1935, 1,000; 1936, 3,500; 1938, 5,300; 1939, 1,800; and 1940, 1,800. For Idaho: 1938, 550, and 1939, 130. An average of about 85 per cent of the far western crop has been sweet cherries in recent years, and about 10 per cent of the crop in the rest of the United States (see table 6).

† Pacific Coast includes California, Oregon, Washington, and Idaho.

‡ Includes 700 tons of harvested sour cherries not utilized due to excessive cullage.

§ Preliminary estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from releases of the United States and California Crop Reporting Services.

January 1942

CHERRIES

Table 6

United States Production* of Cherries by Chief States, Averages 1930-1941.

State	Average 1930-1933	Average 1934-1937	Average 1938-1941				
			Total	Sweet†	Sour†	Sweet†	Sour†
	1	2	3	4	5	6	7
	Short tons					Per cent of total	
Total	131,340	132,280	167,250	76,090	91,160	45.5	54.5
Far Western	55,130	54,940	78,500	37,480	11,020	86.0	14.0
California	21,070	19,150	24,300	24,300	0	100.0	0.0
Oregon	12,900	14,550	20,350	18,240	2,110	89.6	10.4
Washington	15,250	13,330	27,250	20,540	6,710	75.4	24.6
Idaho	3,040	2,340	2,090	1,600	490	76.6	23.4
Utah	2,870	2,520	4,510	2,800	1,710	32.1	37.9
Other states	76,210	77,340	88,750	38,610	60,140	9.7	90.3
Colorado	2,950	3,350	4,310	240	4,070	5.6	94.4
Montana	590	380	380	70	310	18.4	81.6
New York	20,200	19,640	20,820	1,840	18,980	8.8	91.2
Pennsylvania	7,960	8,150	10,560	3,020	7,540	28.6	71.4
Ohio	4,740	5,540	7,190	370	6,820	5.1	94.9
Michigan	30,780	31,560	33,910	3,070	30,840	9.1	90.9
Wisconsin	8,990	8,720	11,560	0	11,560	0.0	100.0

* Includes harvested and unharvested production.

† Official estimates of production of sweet and sour varieties separately have not been published for years prior to 1938.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from releases of the United States Crop Reporting Service. Cols. 6 and 7 calculated from data in cols. 3, 4, and 5.

DECIDUOUS FRUIT STATISTICS

DATES

Table 1

California Dates: Bearing Acreage, Production, Yield
and Farm Value, 1924-1941

Crop year	Bearing acreage	Production	Yield per bearing acre	Farm value* of crop	
				Price to growers per ton	Total returns to growers
	1	2	3	4	5
	Acres	Short tons		Dollars	1000 dollars
1924		220		360	79
1925		320		282	90
1926		520		342	178
1927	624	710	1.14	302	214
1928	708	820	1.16	262	215
1929	809	870	1.08	222	193
1930	879	1,560	1.77	140	218
1931	986	1,215	1.23	60	73
1932	1,080	2,160	2.00	40	86
1933	1,095	2,450	2.24	70	172
1934	1,244	3,160	2.54	80	253
1935	1,431	3,250	2.27	80	260
1936	1,796 †	3,970	2.21	110	437
1937	2,202 †	3,630	1.65	120	436
1938	2,513 †	3,527	1.40	125	441
1939	2,896 †	2,596 ‡	0.90	126	327
1940	3,055 †	6,051 §	1.98 §	116 §	702 §
1941 §	3,175 §	5,086 ¶	1.60 ¶	125 ¶	636 ¶

*Growers' returns for naked fruit at growers' first delivery point.

†Nonbearing acres: 1936, 1,500; 1937, 1,046; 1938, 766; 1939, 469; and 1940, 325.

‡About half of the prospective 1939 California date crop is excluded from 1939 data because of severe damage from rains in September 1939.

§Preliminary.

¶Riverside County production and price only for 1941. It produced about 94 per cent of the 1940 California crop.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from data obtained from the California Crop Reporting Service. Production as given is the delivered weight at the packing house.

2014年12月11日

24

[Faint handwritten notes or bleed-through from the reverse side of the page.]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Table 2. United States Production, Net Imports and Apparent Per Capita Consumption of Dates, 1915-1941

Year beginning July 1	United States production			Net imports†	Available for consumption	Apparent per-capita consumption
	California*	Arizona	Total			
	1	2	3	4	5	6
	Thousands of pounds‡				Pounds	
Averages:						
1915-1919	57	20	77	22,733	22,810	0.22
1920-1924	236	14	250	45,472	45,722	0.41
1925-1929	1,296	40	1,336	50,927	52,263	0.44
1930-1934	4,218	143	4,361	46,983	51,344	0.41
1935-1939	6,789	255	7,044	51,176	58,220	0.45
Annual:						
1920	120	0	120	33,824	33,944	0.32
1921	122	2	124	44,512	44,636	0.41
1922	210	16	226	50,078	50,304	0.45
1923	290	24	314	39,069	39,383	0.35
1924	440	26	466	59,877	60,343	0.53
1925	640	29	669	66,192	66,861	0.57
1926	1,040	35	1,075	45,500	46,575	0.39
1927	1,420	39	1,459	40,725	42,184	0.35
1928	1,640	47	1,687	51,451	53,138	0.44
1929	1,740	50	1,790	50,767	52,557	0.43
1930	3,120	50	3,170	41,256	44,426	0.36
1931	2,430	120	2,550	43,452	46,002	0.37
1932	4,320	170	4,490	46,437	50,927	0.41
1933	4,900	200	5,100	49,988	55,088	0.44
1934	6,320	175	6,495	53,781	60,276	0.47
1935	6,500	200	6,700	54,057	60,757	0.47
1936	7,940	250	8,190	58,137	66,327	0.51
1937	7,260	450	7,710	51,643	59,353	0.46
1938	7,054	225	7,279	46,948	54,227	0.41
1939	5,192	150	5,342	45,093	50,435	0.38
1940	12,102	350	12,452	44,789	57,241	0.43
1941	10,172	100	10,272			

*Riverside County only 1915-1918 and 1941, but it produced about 95 per cent of the California crop in recent years.

† Net imports prior to 1933 are total imports minus re-exports, but beginning 1933 are imports for consumption only.

‡ Data on production are delivered weight at packing house, and imports are declared import weight, mostly dried -- some pitted and some unpitted.

§ Preliminary estimates.

¶ Arizona data as given for 1938 and 1939 are harvested production only; total production was about 250,000 pounds in 1938 and about 500,000 pounds in 1939. About half of the prospective 1939 California date crop is excluded from 1939 data because of severe damage from rains in September 1939.

Sources of data: Compiled by S. W. Shear, Giannini Foundation. Col. 1: 1915-1918 and 1941 from annual mimeographed crop reports of Riverside County Agricultural Commissioner. 1919-1940 from reports of the California Crop Reporting Service. Col. 2: Estimates by correspondence from Dept. Horticulture, Arizona Agr. Exp. Station. Cols. 3 and 5: Obtained by addition. Col. 4: From official reports of the U. S. Bur. For. and Dom. Com. Col. 6: Col. 5 divided by United States population figures of January 1.

DATES

Table 3. United States Imports of Dates by Countries of Origin, 1925-1941

Calendar year	Total	Iraq	United Kingdom	Arabia	Belgium	France	Others
Thousands of pounds*							
Annual:							
1925	78,706	60,866†	13,290	†	0	372	4,178
1926	49,280	42,830†	3,348	†	86	658	2,358
1927	38,408	32,122	3,964	560	24	536	1,202
1928	58,842	50,412	5,454	880	764	580	752
1929	54,134	48,318	2,372	812	1,812	402	418
1930	41,854	35,485	4,723	943	101	314	288
1931	44,039	33,135	9,130	194	192	12	1,376
1932	44,967	31,171	12,913	266	273	31	313
1933	47,493	30,144	14,593	872	1,528	0	356
1934 ‡	48,835	40,462	3,989	1,815	1,263	0	1,306
1935 ‡	60,218	47,130	10,275	1,764	598	1	450
1936 ‡	55,299	44,891	2,955	4,422	205	-- §	826
1937 ‡	55,972	51,291	484	2,394	7	1	1,795
1938 ‡	45,482	43,923	287	700	0	1	571
1939 ‡	43,695	41,531	57	25	4	0	2,278
1940 ‡	44,238	40,847	0	0	0	--	3,391
Jan-Sept:¶							
1940	18,240	17,697	0	0	0	--	543
1941	19,142	18,136	0	0	0	0	1,006
Averages:							
1925-1929	55,874	46,910	5,686	450	537	510	1,781
1930-1934	45,438	34,079	9,070	818	671	72	728
1935-1939	51,733	45,713	2,811	1,861	163	1	1,184
Per cent of total							
Averages:							
1925-1929	100.0	83.9	10.2	0.8	1.0	0.9	3.2
1930-1934	100.0	75.0	20.0	1.8	1.5	0.1	1.6
1935-1939	100.0	88.4	5.4	3.6	0.3	--	2.3

*Declared import weight, mostly dried -- some pitted and some unpitted.

†Data for 1925 of 60,866,000 pounds reported in original source as imported from Arabia (including Iraq and Mesopotamia) and for 1926 of 42,830,000 pounds reported as 32,430,000 pounds from Arabia and 10,400,000 pounds from Iraq, all assumed as from Iraq.

‡Beginning with 1934 data are imports for consumption only.

§Dashes indicate less than 500 pounds or less than 0.05 per cent.

¶Import data are not available after September, 1941.

Sources of data: Compiled by S. W. Shear, Giannini Foundation.

1925-1938: Dept. Com., Foreign Commerce and Navigation of U. S.

1939-1941: U. S. Dept. Com. monthly mimeographed statements No. 3052.

NAME	AGE	SEX	RELATION	DATE	PLACE	REMARKS
John Smith	25	M	Head	1880	100	
Mary Smith	22	F	Wife	1880	100	
James Smith	10	M	Son	1880	100	
Elizabeth Smith	8	F	Daughter	1880	100	
William Smith	5	M	Son	1880	100	
Anna Smith	3	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
John Smith	1	M	Son	1880	100	
Mary Smith	1	F	Daughter	1880	100	
James Smith	1	M	Son	1880	100	
Elizabeth Smith	1	F	Daughter	1880	100	
William Smith	1	M	Son	1880	100	
Anna Smith	1	F	Daughter	1880	100	
Thomas Smith	1	M	Son	1880	100	
Sarah Smith	1	F	Daughter	1880	100	
Charles Smith	1	M	Son	1880	100	
Elizabeth						

DECIDUOUS FRUIT STATISTICS

FIGS

Table 1. California Figs*: Bearing Acreage, Production, Condition, Yield, and Farm Value, 1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm value of crop	
		Total	Nov. 1 percent of full crop		Price to growers per dry ton	Total returns to growers
	1	2	3	4	5	6
	Acres	Short tons, dry weight	Per cent	Short tons, dry weight	Dollars	1,000 dollars
1919	10,500	12,300	108	1.2	156 +	1,920+
1920	11,023	12,700	94	1.2	97 +	1,227+
1921	11,472	10,133	82	0.9	158 +	1,605+
1922	12,774	11,867	90	0.9	133 +	1,580+
1923	16,979	10,600	83	0.6	112 +	1,185+
1924	21,328	9,233	60	0.4	117	1,079
1925	23,440	10,633	78	0.5	128	1,366
1926	29,537	13,100	81	0.4	131	1,711
1927	42,595	13,800	80	0.3	78	1,080
1928	47,038	13,533	60	0.3	78	1,049
1929	46,353	19,433	79	0.4	116	2,269
1930	46,728	23,567	86	0.5	72	1,701
1931	46,142	19,100	58	0.4	57	1,095
1932	45,760	21,167	76	0.5	34	721
1933	42,744	23,467	68	0.5	53	1,240
1934	41,526	26,500	68	0.6	70	1,861
1935	38,000	27,400	77	0.7	59	1,608
1936	38,293	23,667	69	0.6	90	2,134
1937	38,206	32,700	77	0.9	86	2,796
1938	37,689	35,167	78	0.9	76	2,673
1939	37,055	29,100	72	0.8	85	2,485
1940	35,533	37,000	82	1.0	84	3,102
1941 ¶	35,500 ¶	39,133 +	75	1.1	124	4,833 +

* Total production of all figs includes dried (merchantable and nonmerchantable), canning, and fresh figs. Converted to dry weight at 3 to 1 drying ratio.

+ Growers' returns for naked fruit at growers' first delivery point.

+ Partly preliminary unofficial estimates.

¶ Nonbearing acres: 1938, 1,110; 1939, 1,001; and 1940, 764.

¶ Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from reports of the United States and California Crop Reporting Services and Dried Fruit Association of California, except col. 6 in 1919-1923 involves estimates by S. W. Shear for farm value of fresh and canned figs; col. 5 is col. 6 divided by col. 2.

FIGS

Table 2

California Figs: Production* and Utilization, 1921-1941

Crop year	Total production,* dry weight	Dried production				Canned and fresh	
		Total	Merchant-	Non-	Fresh	Dry	Fresh
		Per cent of total	Quantity	able	merchantable	equivalent	weight
	1	2	3	4	5	6	7
	Tons	Per cent	Short tons, dry weight			Tons	
Averages:							
1921-1928	11,612	89.5	10,387	--†	--	1,225	3,678
1929-1934	22,205	89.3	19,833	14,466	5,367	2,372	7,116
1935-1939	29,607	88.0	26,040	19,760	6,280	3,567	10,700
Annual:							
1921	10,133	94.7	9,600	--	--	533	1,600
1922	11,867	92.7	11,000	--	--	867	2,600
1923	10,600	89.6	9,500	--	--	1,100	3,300
1924	9,233	92.1	8,500	--	--	733	2,200
1925	10,633	90.3	9,600	--	--	1,033	3,100
1926	13,100	87.0	11,400	--	--	1,700	5,100
1927	13,800	87.0	12,000	9,300	2,700	1,800	5,400
1928	13,533	85.0	11,500	8,400	3,100	2,033	6,100
1929	19,433	87.5	17,000	12,000	5,000	2,433	7,300
1930	23,567	89.1	21,000	15,100	5,900	2,567	7,700
1931	19,100	89.0	17,000	9,500	7,500	2,100	6,300
1932	21,167	89.8	19,000	14,300	4,700	2,167	6,500
1933	23,467	91.6	21,500	17,200	4,300	1,967	5,900
1934	26,500	88.7	23,500	18,700	4,800	3,000	9,000
1935	27,400	87.6	24,000	18,700	5,300	3,400	10,200
1936	23,667	84.5	20,000	15,000	5,000	3,667	11,000
1937	32,700	87.8	28,700	23,600	5,100	4,000	12,000
1938	35,167	89.6	31,500	20,600	10,900	3,667	11,000
1939	29,100	89.3	26,000	20,900	5,100	3,100	9,000
1940	37,000	86.5	32,000	24,100	7,900	5,000	15,000
1941 ‡	39,133 §	83.8	32,800	24,500	8,300	6,333 §	19,000 §

*Includes merchantable and nonmerchantable dried figs.

+Dashes indicate data not available; the nonmerchantable tonnage is believed to have been very small prior to 1927.

†Preliminary data.

§Unofficial estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 2 and 6: Computed from other data in this table.

Cols. 3, 4, 5 and 7: Estimates of the U. S. and California Crop Reporting Services and of the Dried Fruit Association of California.

FIGS

Table 3. California and Texas Figs Marketed Fresh and Canned, 1922-1941

Crop year	Quantity						Farm price		
	California						California*		Texas
	Used fresh						Canned		
	Total	Canned	Total	In state	Interstate shipments†	Canned	Per ton	Per ton	
	1	2	3	4	5	6	7	8	9
	Short tons, fresh weight					Cars	Short tons	Dollars	
1922	2,600	1,700	900	800	100	10	-- #	--	--
1923	3,300	2,200	1,100	900	200	20	909	--	--
1924	2,200	900	1,300	1,100	200	21	1,180	104.00	104.00
1925	3,100	1,400	1,700	1,300	400	43	2,240	100.00	76.00
1926	5,100	3,000	2,100	1,300	800	85	4,978	112.00	76.00
1927	5,400	3,000	2,400	1,300	1,100	116	4,879	100.00	59.00
1928	6,100	4,000	2,100	1,200	900	98	6,513	87.00	65.00
1929	7,300	4,100	3,200	2,000	1,200	134	2,778	100.00	40.00
1930	7,700	4,300	3,400	2,400	1,000	110	2,961	90.00	45.00
1931	6,300	1,400	4,900	4,300	600	68	1,851	74.00	59.00
1932	6,500	2,600‡	3,900	3,300	600	68	510	36.50	47.00
1933	5,900	2,300	3,600	3,300	300	36	655	50.50	55.00
1934	9,000	3,900‡	5,100	4,600	500	58	966	51.85	52.00
1935	10,200	3,800‡	6,400	5,800	600	68	1,590	56.50	64.00
1936	11,000	5,600‡	5,400	4,800	600	67	1,450	54.00	59.00
1937	12,000	7,400	4,600	3,800	800	88	1,610	70.30	60.00
1938	11,000	4,800	6,200	5,600	600	72	1,240	56.50	45.00
1939	9,300	4,000	5,300	4,600	700	82	1,140	49.10	56.00
1940	15,000	7,400	7,600	6,400	1,200	130	840	57.50	63.00
1941‡	19,000//	11,700	7,300 //	6,400 //	900	86	1,400	57.60	64.00

* Returns to growers for naked fruit delivered at the growers' first delivery point.

† Fresh shipments only. ‡ Dashes indicate data not available. § Excludes unreported small quantity canned in glass. ¶ Preliminary data subject to revision. // Unofficial estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 7, 8, and 9: From U. S. and California Crop Reports except 1923 Texas data are unofficial estimates.

Col. 2: 1922-1926 estimates by Ira J. Condit. 1927-1941 based on data of Cannery League of California, plus rough estimates of glass pack in 1937-1941.

Cols. 3 and 4: Computed from other data given in this table.

Col. 5: Computed from col. 2 to nearest hundred tons at 9 tons per car, except 1941 at 10½.

Col. 6: Since 1927 from Federal-State Market News Reports, San Francisco, (mimeo.)

THE UNIVERSITY OF CHICAGO
 LIBRARY
 540 EAST 57TH STREET
 CHICAGO, ILL. 60637
 TEL. 733-4331
 FAX 733-4929
 E-MAIL: library@chicago.edu
 WWW: www.library.uchicago.edu

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	---

FIGS

Table 4

California Dried Figs: Farm and F.O.B. Prices, 1921-1941

Crop year	Farm price*	F.o.b. California packers' quotations			
		Choice Black	Choice Calimyrna	Choice Adriatic	Adriatic paste in 80's
	1	2	3	4	5
Cents per pound					
1921	7.2	8.2	10.5 †	8.8	
1922	6.0	13.3	14.8	9.1	
1923	4.5	7.8	8.5	5.8	
1924	5.0	9.3	8.2	6.1	
1925	5.5	12.8	7.5 †	5.7	
1926	5.0	9.1	7.3	6.2	
1927	2.2	6.0	-- †	5.0	
1928	2.2	7.1	9.5	6.2	
1929	4.5	8.3	10.0	9.4	
1930	2.4	4.2	7.8	5.9	4.8
1931	1.8	4.1	6.0	5.5	4.5
1932	1.3	3.3	4.7	3.7	3.2
1933	2.2	5.6	6.5	5.7	4.7
1934	3.0	5.8	6.5	7.0	6.0
1935	2.2	4.8	7.0	6.3	5.5
1936	3.9	5.1	8.2 †	8.0	6.4
1937	3.4	4.7	7.4	6.6	5.5
1938	3.3	3.7	6.9	6.1	5.1
1939	3.9	5.2	8.1	7.7	6.6
1940	3.5	4.5	8.1	7.7	6.2
1941	5.7 †	6.4	15.6	12.6	10.4

*Growers' returns for naked fruit delivered at growers' first delivery point; prices are for production of all dried figs, as given in table 2, col. 3.

† Partially estimated by S. W. Shear.

‡ Dashes indicate no quotations reported.

§ Quotations for two weeks only. ¶ Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: From Reports of the California Cooperative Crop Reporting Service.

Cols. 2-5: Simple averages of monthly f.o.b. quotations from opening of new crop through December 31. Based upon California Fruit News, weekly quotations on 50-pound boxes and 25-pound boxes in recent years. 1921-1929, monthly prices are simple averages of weekly quotations and the weekly data were averages of the range. 1930-1941, monthly prices are simple averages of the lower of the range of weekly quotations.

FIGS

Table 5

California Dried Fig Production by Varieties, 1932-1941

Crop year	Quantity*					Per cent of total			
	Total	Adriatic	Calimyrna [†]	Kadota	Black Mission	Adriatic	Calimyrna [†]	Kadota	Black Mission
	1	2	3	4	5	6	7	8	9
	Short tons, dry weight					Per cent of total			
1932	19,000	11,000	3,100	900	4,000	58.0	16.2	4.8	21.0
1933	21,500	10,500	5,300	1,000	4,700	49.0	24.3	4.7	22.0
1934	23,500	9,200	6,400	2,600	5,300	39.5	27.0	10.9	22.6
1935	24,000	10,300	5,100	2,400	6,200	43.0	21.0	10.0	26.0
1936	20,000	7,300	5,500	2,000	5,200	36.5	27.5	10.0	26.0
1937	28,700	11,200	7,200	3,100	7,200	39.0	25.0	11.0	25.0
1938	31,500	11,000	9,400	3,500	7,600	35.0	30.0	11.0	24.0
1939	26,000	7,700	8,600	4,000	5,700	29.5	33.0	15.5	22.0
1940	32,000	11,900	9,100	4,300	6,700	37.0	28.5	13.5	21.0
1941 [†]	32,800	12,000	9,000	3,400	8,400	36.5	27.5	10.5	25.5

* Total of merchantable and nonmerchantable production.

[†] Calimyrna estimates may be slightly too low as a larger proportion is usually culls, which are probably less completely and accurately reported by varieties than the merchantable tonnage.

[†] Data are preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: From reports of the California Cooperative Crop Reporting Service, except 1934 data are revised estimates based upon a total of 23,442 tons compiled by the Dried Fruit Association of California.

Cols. 2-5: Estimated by S. W. Shear by applying percentages in cols. 6-9 to total production in col. 1. Data are given to nearest hundred tons only.

Cols. 6-9: Data for 1932-1936 based largely upon data compiled by the Dried Fruit Association of California. 1937-1941 based on data from the California Fig Institute and the Fig Proration Zone.

Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York																																																																																							
Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York																																																																																							
Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York				Inventory of the State of New York																																																																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

at which time the hospital is to be closed and the patient is to be removed to the hospital.

FIGS

Table 6

Dried Figs: United States Merchantable* Production, Imports, Apparent Consumption and California Farm Price, 1919-1941

Year beginning July 1	California production merchantable*	United States net imports †	Apparent consumption		Estimated farm price per ton ‡
			Total	Per capita	
	1	2	3	4	5
	Short tons, unprocessed dry weight			Pounds	Dollars
Averages:					
1921-1925	9,640	18,560	28,200	0.50 ¢	113.00 ¢
1926-1930	11,240	11,700	22,940	0.38 ¢	65.60 ¢
1931-1935	15,680	3,120	18,800	0.30 ¢	41.70 ¢
1936-1940	20,840	2,220	23,060	0.35 ¢	71.60 ¢
Annual:					
1919	12,000	13,300	25,300	0.48	150.00
1920	12,300	11,800	24,100	0.45	90.00
1921	9,600	20,200	29,800	0.55	145.00
1922	11,000	17,300	28,300	0.51	120.00
1923	9,500	14,800	24,300	0.43	90.00
1924	8,500	20,200	28,700	0.50	100.00
1925	9,600	20,300	29,900	0.51	110.00
1926	11,400	17,500	28,900	0.49	100.00
1927	9,300	11,900	21,200	0.35	45.00
1928	8,400	14,000	22,400	0.37	45.00
1929	12,000	8,500	20,500	0.33	90.00
1930	15,100	6,600	21,700	0.35	48.00
1931	9,500	3,700	13,200	0.21	37.00
1932	14,300	2,800	17,100	0.27	25.50
1933	17,200	3,400	20,600	0.33	43.80
1934	18,700	2,700	21,400	0.34	59.30
1935	18,700	3,000	21,700	0.34	43.00
1936	15,000	3,100	18,100	0.28	77.00
1937	23,600	2,800	26,400	0.41	68.00
1938	20,600	2,300	22,900	0.35	65.10
1939	20,900	2,200	23,100	0.35	78.00
1940	24,100	700	24,800	0.37	70.00
1941	24,500 #				114.00 ✕

*Prior to 1927 include small unestimated quantities of nonmerchantable figs.

†Data 1919-1932 imports minus reexports; 1933-1940 imports for consumption.

‡Growers' returns for naked fruit delivered at growers' first delivery point; prices are for production of all dried figs, as given in table 2, col. 3.

§Simple averages.

✕ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: From reports of the California Crop Reporting Service and the Dried Fruit Association of California.

Col. 2: Based on data from U. S. Monthly Summary of Foreign Commerce.

Col. 3: Col. 1 plus col. 2. Col. 4: Col. 3 divided by United States population figures of January 1. Col. 5: From the Reports of Cal. Crop Rpt. Ser.

[illegible][illegible][illegible]

FIGS

Table 7. Dried Figs*: United States Imports† by
Chief Countries of Origin, 1923-1940

Year begin- ning July 1	Total imports	Turkey‡	Greece	Italy	Portugal	Other countries
	1	2	3	4	5	6
	Short tons, net declared dry import weight					
Annual:						
1923	15,834	9,845	2,228	763	1,933	1,065
1924	22,630	11,078	3,798	1,897	2,397	3,460
1925	21,841	10,295	2,308	1,861	4,183	3,194
1926	19,752	11,135	3,421	1,652	1,393	2,151
1927	15,730	8,283	1,232	972	2,967	2,276
1928	17,782	11,209	2,455	679	2,202	1,237
1929	10,959	6,892	3,042	321	467	737
1930	7,413	4,999	1,467	509	422	16
1931	4,348	3,125	590	390	199	44
1932	3,019	2,150	484	354	15	16
1933	3,543	2,591	519	344	71	18
1934	2,828	1,525	759	474	35	35
1935	3,191	1,761	1,018	302	58	52
1936	3,302	1,511	981	762	45	3
1937	2,946	963	1,415	523	31	14
1938	2,416	860	896	643	10	7
1939	2,323	804	1,346	155	17	1
1940	785	333	407	0	45	0
Averages:						
1909-1913	9,571	7,264	1,031	289	197	790
1924-1928	19,547	10,400	2,643	1,412	2,628	2,464
1930-1933	4,581	3,216	765	399	177	24
1934-1938	2,937	1,324	1,014	541	36	22
	Per cent of total					
Averages:						
1909-1913	100.0	75.9	10.8	3.0	2.1	8.2
1924-1928	100.0	53.2	13.5	7.2	13.5	12.6
1930-1933	100.0	70.2	16.7	8.7	3.9	0.5
1934-1938	100.0	45.1	34.5	18.4	1.2	0.8

*Imports are of all figs -- dried, fresh, preserved, etc., but, as far as is known, imports are practically all dried figs.

† Imports for consumption only beginning January 1, 1934; previous data are total imports some of which were reexported.

‡ Includes only Turkey in Asia in 1923-1925, but Turkey in Europe and Asia both for other years. Most Turkish figs are exported from Smyrna.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from official data of U.S. Dept. of Commerce from its reports direct or from U. S. Dept. Agr. Yearbooks .

FIGS

Table 8

Dried Fig Exports of Chief Mediterranean Producing Countries, 1920-1938*

Year*	Six countries listed †	Smyrna, Italy and Greece ‡	Smyrna, Turkey †	Italy	Greece	Algeria †	Spain	Portugal
	1	2	3	4	5	6	7	8
Short tons, dry weight								
Averages:								
1921-1924	92,204	63,756	28,062	21,553	14,141	10,540	8,357	9,551
1925-1929	86,628	62,527	26,914	18,986	16,627	10,520	6,487	7,094
1930-1934	74,427	56,503	26,825	13,214	16,464	10,462	4,772	2,690
1935-1938	80,000 §	63,981	34,587	9,806	19,588	12,840	≠	1,776
Annual:								
1920	93,434	60,239	22,990*	22,898*	14,351	9,720*	15,781*	7,694*
1921	85,649	55,219	23,474*	19,247*	12,498	9,922	11,876*	8,632*
1922	89,970	59,854	30,976*	16,357	12,521	10,276	8,055*	11,785*
1923	78,715	56,106	21,023*	20,771	14,312	9,074	5,687*	7,848*
1924	114,481	83,845	36,777*	29,835	17,233	12,866	7,810*	9,940*
1925	87,403	65,407	24,228*	25,930	15,249	7,030	7,092*	7,874*
1926	91,903	62,736	23,777*	20,975	17,984	14,078	7,860*	7,229*
1927	86,301	59,464	29,391	14,963	15,110	10,482	6,319*	10,036*
1928	94,285	71,003	34,107	18,650	18,246	11,886	5,069*	6,527*
1929	73,247	54,025	23,068	14,412	16,545	9,325	6,095*	3,802*
1930	83,232	57,295	26,150	16,436	14,709	16,172	6,566	3,199
1931	69,830	49,853	26,500	12,886	10,467	10,143	6,259	3,575
1932	78,763	61,840	27,186	12,793	21,861	10,585	3,854	2,484
1933	72,572	57,031	23,290	12,403	18,338	8,506	4,048	2,987
1934	67,740	56,495	28,000	11,551	16,944	6,903	3,135	1,207
1935	78,490	57,518	31,800	5,896	19,822	16,255	3,572 †	1,145
1936	79,000 §	63,575	32,903	13,495	17,177	13,671	≠	1,090
1937	74,000 §	59,278	30,213	8,348	20,717	11,816	≠	2,319
1938 §	88,000 §	75,551	43,431	11,484	20,636	9,619	≠	2,551

* Data marked with asterisk are for calendar years; Algeria for years beginning July 1; all other for approximate crop years beginning August 1.

† Some low grade inedible or horda figs are included in Smyrna and Algeria data in recent years and may be for earlier years for all countries.

‡ To June 30, 1936, only. Later data not available.

§ Preliminary data; totals in col. 1 for 1936-1938 given in round thousands assuming less than 1,000 tons exported from Spain annually 1936-1938.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from data compiled by Office of Foreign Agricultural Relations, United States Department of Agriculture. Some of these data have been published by the Federal-State Market News Service.

Table 2. (continued) The following table shows the results of the 1964 survey of the population of the United States.

Age Group	Sex	White	Black	Hispanic	Other	Total
0-4	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
0-4	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
5-9	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
5-9	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
10-14	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
10-14	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
15-19	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
15-19	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
20-24	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
20-24	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
25-29	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
25-29	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
30-34	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
30-34	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
35-39	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
35-39	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
40-44	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
40-44	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
45-49	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
45-49	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
50-54	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
50-54	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
55-59	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
55-59	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
60-64	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
60-64	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
65-69	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
65-69	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
70-74	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
70-74	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
75-79	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
75-79	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
80-84	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
80-84	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
85-89	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
85-89	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
90-94	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
90-94	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
95-99	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
95-99	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
100+	Male	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000
100+	Female	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000

The following table shows the results of the 1964 survey of the population of the United States. The table is divided into two main sections: the first section shows the population by age group and sex, and the second section shows the population by race and sex. The population is shown in thousands.

The first section shows the population by age group and sex. The age groups are 0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80-84, 85-89, 90-94, 95-99, and 100+. The sexes are Male and Female. The population is shown in thousands.

The second section shows the population by race and sex. The races are White, Black, Hispanic, and Other. The sexes are Male and Female. The population is shown in thousands.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1942

DECIDUOUS FRUIT STATISTICS

GRAPES

Table 1

Bearing Acreage of California Grapes, by Varietal* Classes
1919-1941

Crop year	Total	Wine*	Table*	Raisin*
Acres				
1919	322,000	97,000	55,000	170,000
1920	346,000	100,000	57,000	189,000
1921	362,000	105,000	60,000	197,000
1922	407,000	110,000	65,000	232,000
1923	434,371	114,772	77,389	242,210
1924	516,698	124,265	95,558	296,875
1925	597,592	140,323	122,311	334,658
1926	646,761	159,301	140,229	347,231
1927	635,464	169,168	131,956	334,340
1929	627,955	182,380	125,338	319,937
1929	606,843	194,689	116,359	295,495
1930	549,862	191,668	109,316	248,578
1931	530,758	137,649	99,957	243,152
1932	525,040	137,092	97,571	240,377
1933	504,552	182,514	86,923	233,115
1934	499,186-	181,576	87,278	230,330
1935	491,100	177,500	78,600	235,000
1936	468,468	162,899	77,609	227,960
1937	481,689	167,864	79,109	234,716
1938	487,453	169,826	79,240	238,387
1939	488,428	169,206	79,127	240,095
1940	482,345 +	164,409 +	79,246 +	238,990 +
1941 ‡	490,100	166,200	80,900	243,000

* The chief varieties included in each class by the Crop Reporting Service in accordance with the most usual use for each variety are:

Raisin: Thompson Seedless, Muscat, Sultana, and Zante Currant.

Table: Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, Ribier.

Wine: Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Mataro, and several minor black and white varieties.

+ 1940 nonbearing acres: total, 25,389; wine, 4,949; table, 5,068; and raisin, 15,652.

‡ Preliminary estimates.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from California Crop Reports.

Table 2. Grape Production* in California and United States, 1919-1941

Crop year	United States total	Other states total	California			
			Total	Raisin †	Table †	Vine †
			Thousands of short tons, fresh weight			
Averages:						
1919-1923	1,730	219	1,511	887	225	399
1924-1928	2,333	236	2,097	1,248	426	423
1929-1933	2,071	289	1,782	1,074	303	405
1934-1938	2,369	250	2,119	1,189	372	558
Annual:						
1919	1,575	230	1,345	745	200	400
1920	1,521	248	1,273	732	166	375
1921	1,220	120	1,100	627	163	310
1922	2,085	279	1,806	1,043	283	480
1923	2,250	220	2,030	1,290	312	428
1924	1,775	240	1,535	860	325	350
1925	2,200	150	2,050	1,216	439	395
1926	2,444	315	2,129	1,317	398	414
1927	2,592	186	2,406	1,443	490	473
1928	2,654	288	2,366	1,406	478	482
1929	2,085	258	1,827	1,098	312	417
1930	2,456	275	2,181	1,307	388	486
1931	1,646	326	1,320	775	229	316
1932	2,231	305	1,926	1,221	317	388
1933	1,939	279	1,660	970	270	420
1934	1,958	258	1,700	928	296	476
1935	2,488	294	2,194	1,248	375	571
1936	1,916	202	1,714	918	324	472
1937	2,777	323	2,454	1,407	416	631
1938	2,704	173	2,531	1,443	447	641
1939	2,526	298	2,228	1,269	390	569
1940	2,548	298	2,250	1,213	430	607
1941 †	2,785 †	240	2,545 †	1,510 †	480 †	555 †

* Includes harvested and unharvested production (see tables 6-9).

† The chief varieties included in each class by the Crop Reporting Service in accordance with the most usual use for each variety are as follows: Raisin: Thompson Seedless, Muscat, Sultana, and Zante Currant. Table: Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, Ribier. Wine: Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Mataro, and several minor black and white varieties.

‡ Unofficial revisions of California production involving data on commercial crush and dried raisin pack released by the Wine Institute and the Dried Fruit Association in March, 1942. Preliminary estimates for other states are official. Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from United States and California Crop Reports, except 1941 estimates.

GRAPES

January, 1942

Table 3

California Grapes: Yield Per Bearing Acre and as Per Cent
of Full Yield, by Varietal* Classes, 1919-1941

Crop year	Yield per bearing acre				Nov. 1 per cent of full yield			
	Total	Table*	Wine*	Raisin*	Total	Table*	Wine*	Raisin*
	Short tons				Per cent			
Averages: †								
1919-1923	4.0	3.5	3.8	4.3	87	84	89	89
1924-1928	3.5	3.5	2.7	3.8	77	73	81	77
1929-1933	3.3	2.9	2.1	4.3	69	68	70	69
1934-1938	4.4	4.7	3.3	5.1	76	76	81	75
Annual:								
1919	4.2	3.6	4.1	4.4	94	95	93	98
1920	3.7	2.9	3.8	3.9	90	82	90	90
1921	3.0	2.7	3.0	3.2	66	69	69	67
1922	4.4	4.4	4.4	4.5	96	92	102	100
1923	4.7	4.1	3.7	5.3	90	82	90	91
1924	3.0	3.4	2.8	2.9	69	70	70	65
1925	3.4	3.6	2.8	3.6	75	72	82	73
1926	3.3	2.8	2.6	3.8	74	65	82	75
1927	3.8	3.7	2.8	4.3	84	78	87	85
1928	3.8	3.8	2.6	4.4	84	80	84	85
1929	3.0	2.7	2.1	3.7	66	62	73	65
1930	4.0	3.5	2.5	5.3	84	86	81	84
1931	2.5	2.3	1.7	3.2	54	53	60	52
1932	3.7	3.2	2.1	5.1	75	72	68	79
1933	3.3	3.0	2.3	4.2	65	65	66	65
1934	3.4	3.4	2.6	4.0	65	64	75	61
1935	4.5	4.7	3.2	5.3	80	78	83	80
1936	3.7	4.2	2.9	4.0	63	69	72	58
1937	5.1	5.3	3.8	6.0	89	85	87	91
1938	5.2	5.7	3.8	6.1	85	84	86	85
1939	4.6	4.9	3.4	5.3	76	74	75	77
1940	4.7	5.4	3.7	5.1	77	80	81	75
1941 ‡	5.2	5.9	3.3	6.2	83	75	81	86

* The chief varieties included in each class by the Crop Reporting Service in accordance with the most usual use for each variety are as follows:

Raisin: Thompson Seedless, Muscat, Sultana, and Zante Currant.

Table: Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, Ribier.

Wine: Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Mataro, and several minor black and white varieties.

† Simple averages.

‡ Preliminary estimates; yields per acre based on unofficial production estimates.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, based upon U. S. and California Crop Reports.

GRAPES

January, 1942

Table 4. California Grapes: Farm Prices* by Varietal† Classes, 1919-1941

Crop year	All varieties	Wine †	Table †	Raisin †			
				Total	Marketed fresh	Dried	
						Per dry ton	
						Price per fresh ton	
1	2	3	4	5	6	7	
Dollars							
1919	55 †	50	75	52 †	-- †	52	210
1920	69	75	75	64	40	65	260
1921	58	82	80	40	40	40	160
1922	36	65	60	19	30	18	70
1923	23	40	40	13	20	12	50
1924	32	63	40	17	20	16	63
1925	28	60	20	20	20	20	80
1926	24	45	25	17	20	16	65
1927	24	45	26	17	23	15	60
1928	16	25	26	10	10	10	40
1929	24	35	35	16	20	15	61
1930	16	20	21	14 ¢	13 ¢	15	59
1931	20	19	35	16	25	15	60
1932	12	12	16	11	19	10	39
1933	16	20	15	15	17	14	57
1934	17	15	23	17	20	16	64
1935	13	12	14	13	12	14	56
1936	19	17	25	18	19	18	70
1937	19	21	22	17	21	16	63
1938	13	13	18	11	15	10	42
1939	14	14	15	13	16	12	48
1940	16	16	17	15	16	14	58
1941 ¶	22	22	28	21	21	20	80

* Growers' returns for naked fruit at growers' first delivery point.

† The chief varieties included in each class by the Crop Reporting Service in accordance with the most usual use for each variety are:

Raisin: Thompson Seedless, Muscat, Sultan, and Zante Currant.

Table: Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, Ribier.

Wine: Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Mataro, and several minor black and white varieties.

‡ Excludes price of 13,000 tons of raisin grapes marketed fresh for which price unavailable.

§ Includes returns from Control Board for unharvested grapes.

¶ Preliminary.

Sources of data:

Data compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official reports of United States and California Cooperative Crop Reporting Service, except col. 6, which is calculated by dividing items in col. 7 by 4, and cols. 1 and 4, which are weighted averages of prices in other columns.

Year	Month	Day	Time	Location	Event	Remarks
1901	Jan	1	10:00	St. Paul	Service	Normal
1901	Jan	2	10:00	St. Paul	Service	Normal
1901	Jan	3	10:00	St. Paul	Service	Normal
1901	Jan	4	10:00	St. Paul	Service	Normal
1901	Jan	5	10:00	St. Paul	Service	Normal
1901	Jan	6	10:00	St. Paul	Service	Normal
1901	Jan	7	10:00	St. Paul	Service	Normal
1901	Jan	8	10:00	St. Paul	Service	Normal
1901	Jan	9	10:00	St. Paul	Service	Normal
1901	Jan	10	10:00	St. Paul	Service	Normal
1901	Jan	11	10:00	St. Paul	Service	Normal
1901	Jan	12	10:00	St. Paul	Service	Normal
1901	Jan	13	10:00	St. Paul	Service	Normal
1901	Jan	14	10:00	St. Paul	Service	Normal
1901	Jan	15	10:00	St. Paul	Service	Normal
1901	Jan	16	10:00	St. Paul	Service	Normal
1901	Jan	17	10:00	St. Paul	Service	Normal
1901	Jan	18	10:00	St. Paul	Service	Normal
1901	Jan	19	10:00	St. Paul	Service	Normal
1901	Jan	20	10:00	St. Paul	Service	Normal
1901	Jan	21	10:00	St. Paul	Service	Normal
1901	Jan	22	10:00	St. Paul	Service	Normal
1901	Jan	23	10:00	St. Paul	Service	Normal
1901	Jan	24	10:00	St. Paul	Service	Normal
1901	Jan	25	10:00	St. Paul	Service	Normal
1901	Jan	26	10:00	St. Paul	Service	Normal
1901	Jan	27	10:00	St. Paul	Service	Normal
1901	Jan	28	10:00	St. Paul	Service	Normal
1901	Jan	29	10:00	St. Paul	Service	Normal
1901	Jan	30	10:00	St. Paul	Service	Normal
1901	Jan	31	10:00	St. Paul	Service	Normal

[illegible]

GRAPES

January, 1942

Table 5

California Grapes: Farm Values by Varietal Classes, 1919-1941

Crop year	Total	Wine†	Table†	Raisin†		
				Total	Marketed fresh	Dried
	1	2	3	4	5	6
	Thousands of dollars					
1919	73,430 †	20,000	15,000	38,430 †	†	38,430
1920	87,555	28,125	12,450	46,980	960	46,020
1921	63,540	25,420	13,040	25,080	1,880	23,200
1922	61,470	29,250	12,780	19,440	2,850	16,590
1923	46,700	17,120	12,480	17,100	2,600	14,500
1924	49,360	22,050	13,000	14,310	3,600	10,710
1925	54,040	23,700	6,780	23,560	7,560	16,000
1926	50,465	18,630	9,575	22,260	4,580	17,680
1927	55,530	21,285	10,176	24,069	6,969	17,100
1928	35,538	11,600	10,478	13,460	3,020	10,440
1929	43,390	14,595	10,920	17,875	4,760	13,115
1930	33,649	8,920	6,540	18,189	6,861	11,328
1931	26,503	5,814	8,084	12,605	2,465	10,140
1932	20,765	4,356	3,344	13,065	2,847	10,218
1933	26,727	8,295	3,952	14,480	3,287	11,193
1934	29,520	7,021	6,675	15,824	4,880	10,944
1935	28,344	6,709	5,250	16,385	5,058	11,327
1936	32,741	8,166	8,213	16,362	3,686	12,676
1937	46,690	13,251	9,069	24,370	8,883	15,487
1938	32,459	8,077	7,957	16,425	4,245	12,180
1939	30,523	8,080	5,850	16,593	4,711	11,882
1940	35,125	9,894	7,181	18,050	8,200	9,850
1941 ‡	56,789	12,210	13,440	31,139	14,356	16,783

* Growers' returns for naked fruit at growers' first delivery point.

† The chief varieties included in each class by the Crop Reporting Service in accordance with the most usual use for each variety are:

Raisin: Thompson Seedless, Muscat, Sultana, and Zante Currant.

Table: Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, and Ribier.

Wine: Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Mataro, and several minor black and white varieties.

‡ Excludes value of 13,000 tons of raisin grapes marketed fresh for which data not available.

§ Preliminary; partly based on unofficial production estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, based on official reports of United States and California Cooperative Crop Reporting Service.

Table 1. Summary of the results of the analysis of the data from the experiment.

Run	Time	Temp	Pressure	Flow	Conc	Yield
1	10.0	100.0	1.0	1.0	1.0	1.0
2	10.0	100.0	1.0	1.0	1.0	1.0
3	10.0	100.0	1.0	1.0	1.0	1.0
4	10.0	100.0	1.0	1.0	1.0	1.0
5	10.0	100.0	1.0	1.0	1.0	1.0
6	10.0	100.0	1.0	1.0	1.0	1.0
7	10.0	100.0	1.0	1.0	1.0	1.0
8	10.0	100.0	1.0	1.0	1.0	1.0
9	10.0	100.0	1.0	1.0	1.0	1.0
10	10.0	100.0	1.0	1.0	1.0	1.0
11	10.0	100.0	1.0	1.0	1.0	1.0
12	10.0	100.0	1.0	1.0	1.0	1.0
13	10.0	100.0	1.0	1.0	1.0	1.0
14	10.0	100.0	1.0	1.0	1.0	1.0
15	10.0	100.0	1.0	1.0	1.0	1.0
16	10.0	100.0	1.0	1.0	1.0	1.0
17	10.0	100.0	1.0	1.0	1.0	1.0
18	10.0	100.0	1.0	1.0	1.0	1.0
19	10.0	100.0	1.0	1.0	1.0	1.0
20	10.0	100.0	1.0	1.0	1.0	1.0
21	10.0	100.0	1.0	1.0	1.0	1.0
22	10.0	100.0	1.0	1.0	1.0	1.0
23	10.0	100.0	1.0	1.0	1.0	1.0
24	10.0	100.0	1.0	1.0	1.0	1.0
25	10.0	100.0	1.0	1.0	1.0	1.0
26	10.0	100.0	1.0	1.0	1.0	1.0
27	10.0	100.0	1.0	1.0	1.0	1.0
28	10.0	100.0	1.0	1.0	1.0	1.0
29	10.0	100.0	1.0	1.0	1.0	1.0
30	10.0	100.0	1.0	1.0	1.0	1.0

The results of the analysis of the data from the experiment are summarized in Table 1. The data show that the yield of the product increases with increasing temperature and pressure. The flow rate and concentration of the reactants also have a significant effect on the yield. The data indicate that the reaction is exothermic and that the rate of reaction increases with increasing temperature. The data also show that the reaction is first order with respect to the concentration of the reactants. The data suggest that the reaction mechanism involves a transition state with a high energy barrier. The data also indicate that the reaction is reversible and that the equilibrium constant increases with increasing temperature. The data suggest that the reaction is a complex process involving multiple steps. The data also show that the reaction is sensitive to the choice of catalyst. The data indicate that the reaction is a good example of a complex chemical process.

GRAPES

Table 6. California Production and Utilization of all Varieties of Grapes, 1927-1941

Crop year	Harvested* production	Canned	Dried †	Used fresh for juice					Fresh table use		
				Total	Commercial crush	Other		Inter- state	Within state	Total	
						Total	Within state				
Short tons, fresh weight											
Averages: ‡											
1927-1929	2,115,800	2,100	1,045,300	698,800	76,300	622,500	48,700	573,800	335,000	34,600	369,600
1930-1932	1,610,000	700	848,900	499,700	69,200	430,500	67,500	363,000	223,900	36,800	260,700
1934-1938	2,118,600	4,100	881,500	946,700	736,800	209,900	18,900	191,000	242,000	44,300	286,300
Annual:											
1927	2,307,400*	2,400	1,166,000	755,900	75,000	680,900	44,500	636,400	347,600	35,500	383,100
1928	2,213,000*	1,600	1,072,000	734,000	103,000	631,000	49,500	581,500	372,500	32,900	405,400
1929	1,827,000	2,300	898,000	606,500	51,000	555,500	52,200	503,300	284,700	35,500	320,200
1930	1,748,000*	1,300	782,100	648,200	74,100	574,100	74,300	499,800	281,500	34,900	316,400
1931	1,310,000*	300	702,400	371,900	34,600	337,300	68,100	269,200	204,300	31,100	235,400
1932	1,772,000*	500	1,062,000	479,100	99,000	380,100	60,100	320,000	186,000	44,400	230,400
1933	1,657,000*	970	793,000	661,800	444,000	217,800	33,400	184,400	163,700	37,530	201,230
1934	1,700,000	2,200	695,200	739,200	530,000	209,200	27,000	182,200	220,900	42,500	263,400
1935	2,194,000	2,400	816,000	1,123,100	887,000	236,100	18,700	217,400	210,100	42,400	252,500
1936	1,714,000	3,200	733,600	687,300	494,000	193,300	20,300	173,000	247,400	42,500	289,900
1937	2,454,000	7,500	994,000	1,136,100	911,000	225,100	11,300	213,800	270,300	46,100	316,400
1938	2,531,000	5,000	1,168,800	1,048,000	862,000	186,000	17,200	168,800	261,400	47,800	309,200
1939	2,228,000	12,000	988,600	934,800	712,000	222,800	12,400	210,400	240,400	52,200	292,600
1940	2,250,000	11,300	688,600	1,223,200	996,000	227,200	11,100	216,100	271,100	55,800	326,900
1941 §	2,545,000	12,000	840,000	1,349,300	1,126,000	223,300	12,000	211,300	297,700	46,000	343,700

* Excludes unharvested tons: 1927, 98,600; 1928, 153,000; 1930, 433,000; 1931, 10,000; 1932, 154,000; 1933, 3,000.

† Dried wine and table grapes included probably finally used for juice and a few raisins.

‡ Averages do not equal the sum of similar averages, tables 7-9, due to minor adjustments in subtotals.

§ Unofficial revisions of production and utilization involving data on the commercial crush and the dried raisin pack released by the Wine Institute and the Dried Fruit Association in March, 1942.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Data largely based on reports of California Crop Reporting Service and of Federal-State Market News Service, except fresh juice and table stock in all years and commercial crush 1927-1929 and unharvested in 1927 made by S. W. Shear.

GRAPES

January, 1942

Table 7. California Production and Utilization of Raisin Grape Varieties, 1927-1941

Crop year	Harvested* production	Canned	Dried†	Used fresh for juice †			Fresh table use		
				Total ‡	Commercial crush	Interstate§	Interstate§	Within state	Total
Short tons, fresh weight									
Averages:									
1927-1929	1,295,700	2,100	1,014,700	201,000	21,500	169,600	66,700	11,200	77,900
1930-1932	987,700	700	830,400	95,000	12,900	73,300	49,700	11,900	61,600
1934-1938	1,188,800	4,100	874,400	223,500	180,600	42,900	74,000	12,800	86,800
Annual:									
1927	1,443,000	2,400	1,140,000	220,100	12,600	199,000	69,000	11,500	80,500
1928	1,346,000*	1,600	1,044,000	230,700	28,000	191,000	59,000	10,700	69,700
1929	1,098,000	2,300	860,000	152,100	24,000	118,900	72,100	11,500	83,600
1930	988,000*	1,300	767,000	148,600	22,000	110,800	59,800	11,300	71,100
1931	775,000	300	676,000	48,300	4,600	35,200	40,300	10,100	50,400
1932	1,200,000*	500	1,048,000	88,100	12,000	74,000	49,000	14,400	63,400
1933	970,000	970	780,000	136,000	80,000	56,000	40,000	13,030	53,030
1934	928,000	2,200	684,000	165,200	140,000	25,200	61,700	14,900	76,600
1935	1,248,000	2,400	812,000	356,500	300,000	56,500	65,300	11,800	77,100
1936	918,000	3,200	728,000	102,700	67,000	35,700	72,100	12,000	84,100
1937	1,407,000	7,500	988,000	312,100	254,000	58,100	87,000	12,400	99,400
1938	1,443,000	5,000	1,160,000	180,900	142,000	38,900	84,100	13,000	97,100
1939	1,269,000	12,000	980,000	184,600	140,000	44,600	74,400	18,000	92,400
1940	1,213,000	11,300	684,000	417,500	358,000	59,500	81,300	18,900	100,200
1941 ¶	1,510,000	12,000	836,000	548,000	496,000	52,000	100,000	14,000	114,000

* The chief varieties included are Thompson Seedless, Muscats, Sultanas, and currants. Excludes unharvested tonnage as follows: 1928, 60,000; 1930, 319,000; and 1932, 21,000.

† In addition to total fresh grapes used for juice, col. 4, roughly 36,000 fresh tons a year of dried raisins were used for alcoholic beverages, 1927-1932. Much fewer raisins were probably so used since repeal.

‡ Includes small amounts used in the state for home wine making in 1927-1932 (col. 4 minus cols. 5 and 6).

§ Interstate juice shipments as shown are largely Muscats, of which a few are eaten fresh.

¶ Unofficial revisions of production and utilization involving data on the commercial crush and the dried raisin pack released by the Wine Institute and the Dried Fruit Association in March, 1942.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Data largely based on reports of California Crop Reporting Service and of Federal-State Market News Service, except estimates of fresh juice and table stock in all years, and of commercial crush in 1927-1929, were made by S. W. Shear.

GRAPES

January, 1942

Table 8. California Production and Utilization of Table Grape Varieties*, 1927-1941

Crop year	Harvested* production	Dried †	Used fresh for juice			Fresh table use		
			Total	Commercial crush	Interstate ‡	Interstate	Within state ‡	Total
	1	2	3	4	5	6	7	8
Short tons, fresh weight								
Averages:								
1927-1929	368,800	19,000	58,200	30,100	28,100	268,200	23,400	291,600
1930-1932	250,700	11,300	40,300	19,900	20,400	174,200	24,900	199,100
1934-1938	371,600	6,200	166,000	160,900	5,100	168,000	31,400	199,400
Annual:								
1927	391,400*	16,000	72,800	47,400	25,400	278,600	24,000	302,600
1928	403,000*	16,000	51,300	27,800	23,500	313,500	22,200	335,700
1929	312,000	25,000	50,400	15,000	35,400	212,600	24,000	236,600
1930	314,000*	8,000	60,700	28,700	32,000	221,700	23,600	245,300
1931	229,000	14,000	30,000	4,000	26,000	164,000	21,000	185,000
1932	209,000*	12,000	30,000	27,000	3,000	137,000	30,000	167,000
1933	267,000*	12,200	106,600	104,000	2,600	123,700	24,500	148,200
1934	296,000	9,200	100,000	89,000	11,000	159,200	27,600	186,800
1935	375,000	3,600	196,000	195,000	1,000	144,800	30,600	175,400
1936	324,000	5,400	112,800	105,000	7,800	175,300	30,500	205,800
1937	416,000	5,800	193,200	191,000	2,200	183,300	33,700	217,000
1938	447,000	6,800	228,100	224,600	3,500	177,300	34,800	212,100
1939	390,000	8,000	181,800	177,000	4,800	166,000	34,200	200,200
1940	430,000	4,000	199,300	197,000	2,300	189,800	36,900	226,700
1941 §	480,000	4,000	246,300	244,000	2,300	197,700	32,000	229,700

* Chief varieties included in table grape production are Tokay, Malaga, Emperor, Red Malaga, Cornichon, Almeria, Ribier and Concord. Data given exclude unharvested tonnages: 1927, 98,600 (estimate by S. W. Shear); 1928, 75,000; 1930, 74,000; 1932, 108,000; and 1933, 3,000.

† Dried table grape varieties are presumably used for juice purposes eventually.

‡ Probably very few table grape varieties are used for home wine making in California and all intrastate use as given in col. 7 is assumed as used for fresh table purposes.

§ Unofficial revisions involving data on the commercial crush released by the Wine Institute in March, 1942.

Sources of data: Compiled by S. W. Shear, Giannini Foundation, University of California. Data based largely on California Crop Reports and Federal-State Market News Reports, except estimates of fresh juice and table stock in all years and of commercial crush in 1927-1929 by S. W. Shear.

GRAPES

January, 1942

Table 9

California Production and Utilization of Wine Grape Varieties*, 1927-1941

Crop year	Harvested production†	Dried*	Used fresh for juice*				
			Total	Commercial crush	Other		
					Total	Inter-state	Within state
	1	2	3	4	5	6	7
Short tons, fresh weight							
Averages:							
1927-1929	451,300	11,700	439,600	24,700	414,900	376,000	38,900
1930-1932	371,700	7,200	364,500	36,500	328,000	269,300	58,700
1934-1938	558,200	1,000	557,200	395,300	161,900	143,000	18,900
Annual:							
1927	473,000	10,000	463,000	15,000	448,000	412,000	36,000
1928	464,000†	12,000	452,000	47,200	404,800	367,000	37,800
1929	417,000	13,000	404,000	12,000	392,000	349,000	43,000
1930	446,000†	7,100	438,900	23,400	415,500	357,000	58,500
1931	306,000†	12,400	293,600	26,000	267,600	208,000	59,600
1932	383,000†	2,000	361,000	60,000	301,000	243,000	58,000
1933	420,000	800	419,200	260,000	159,200	125,800	33,400
1934	476,000	2,000	474,000	301,000	173,000	146,000	27,000
1935	571,000	400	570,600	392,000	178,600	159,900	18,700
1936	472,000	200	471,800	322,000	149,800	129,500	20,300
1937	631,000	200	630,800	466,000	164,800	153,500	11,300
1938	641,000	2,000	639,000	495,400	143,600	126,400	17,200
1939	569,000	600	568,400	395,000	173,400	161,000	12,400
1940	607,000	600	606,400	441,000	165,400	154,300	11,100
1941†	555,000	0	555,000	386,000	169,000	157,000	12,000

* The chief varieties included in wine grape varieties by the Crop Reporting Service in accordance with the most usual use of each variety are Zinfandel, Alicante Bouschet, Carignane, Petit Sirah, Mission, Pataro, Grenache, Golden Chasselas, Burger, Colombar, and Franken Riesling. Presumably all California grapes classified as strictly wine varieties, including those dried, are crushed commercially or otherwise used for wine brandy and other juice purposes and practically none consumed for fresh table use.

† Excludes unharvested tonnages: 1928, 18,000; 1930, 40,000; 1931, 10,000; and 1932, 25,000.

‡ Unofficial revisions of production and utilization involving data on the commercial crush released by the Wine Institute in March, 1942.
Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Data are largely based on reports of the California Crop Reporting Service and of the San Francisco Federal-State Market News Service, except commercial crush 1927-1929 estimated roughly by S. W. Shear.

GRAPES

Table 10

California Interstate Grape Shipments* and Delivered-Auction
Prices by Classes, 1921-1941

Crop Year	Table varieties † and Thompson Seedless		Wine varieties †		Muscats †	
	Shipments	Price per package	Shipments	Price per package	Shipments	Price per package
	1	2	3	4	5	6
	Cars	Dollars	Cars	Dollars	Cars	Dollars
1921	13,500	2.16	14,000	2.38	2,700	1.50
1922	17,100	1.73	18,600	2.05	5,700	1.40
1923	24,300	1.55	20,000	1.76	8,000	1.08
1924	27,300	1.38	17,200	1.96	10,300	1.12
1925	29,900 †	1.17	23,800 †	1.66	17,500 †	0.97
1926	27,100 †	1.26	24,500 †	1.50	9,400 †	1.02
1927	27,711	1.30	29,775	1.44	14,813	1.02
1928	28,267	1.19	26,459	1.11	13,759	0.81
1929	22,989	1.44	24,813	1.24	8,336	1.08
1930	25,196	1.22	27,468	1.07	8,221	1.06
1931	18,045	1.44	15,917	1.13	2,727	1.18
1932	15,420	1.13	17,348	0.87	6,212	0.76
1933	13,830	1.29	8,968	1.06	3,934	0.99
1934	15,867	1.43	10,344	1.08	2,000	1.11
1935	14,504	1.27	11,237	1.01	4,136	0.94
1936	17,612	1.47	9,030	1.27	2,675	1.16
1937	18,384	1.36	10,772	1.13	4,414	0.99
1938	17,170	1.30	8,878	1.16	3,308	1.15
1939	16,845	1.28	10,111	1.16	2,960	1.15
1940	19,477	1.31	9,639	1.27	3,732	1.13
1941	19,019	1.66 ¢	9,803	1.47 ¢	3,249	1.53 ¢

* Rail shipments of other states omitted because a large proportion is now shipped by truck (see production, other states, table 2, col. 2.)

† Classified according to chief purpose for which shipments are used in eastern markets. Fresh interstate muscat shipments are used chiefly for juice but include a few for table use.

‡ Shipments for 1925 and 1926 are subject to revision.

§ Preliminary

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 3, and 5: Include some estimates by S. W. Shear in earlier years but 1927-1941 data from Federal-State Market News Service reports.

Cols. 2, 4, and 6: Delivered auction prices since 1924 are compiled from Federal-State Market News reports and are the weighted average prices of eleven markets (except table grapes 1921-1923 for New York only) for the principal varieties included in each class. Table varieties included in col. 2 are Cornichon, Malaga, Red Malaga, Tokay, Emperor, and Thompson Seedless.

1914

[illegible][illegible]

...the
... ..
... ..
... ..

... ..

[illegible]

GRAPES
Table 11

January, 1942

United States Domestic Exports of Fresh Grapes by Countries of Destination, Years Beginning July 1, 1929-1940

Country of destination	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
	Short tons, net declared fresh weight											
Total exports	23,079	24,900	13,807	14,676	13,344	17,856	18,676	23,058	35,014	39,928	29,980	30,330*
Europe, total	129	1,313	798	2,504	1,687	2,632	3,502	4,984	12,304	18,066	4,172	108
United Kingdom	68	1,096	609	2,325	1,548	2,339	3,184	4,210	10,643	15,205	2,661	86
Other	61	217	189	179	139	293	318	774	1,661	2,861	1,511	22
France	0	0	1	0	0	39	1	0	0	31	0	0
Netherlands	9	1	0	50	0	0	23	3	64	87	0	0
Belgium	0	0	3	1	10	0	0	0	+	0	0	0
Norway	9	2	3	25	37	103	22	147	465	722	762	0
Sweden	6	212	118	96	57	63	190	414	671	1,248	737	0
Denmark	1	1	5	6	8	--	0	12	--	0	0	0
Germany	36	1	59	1	17	40	13	--	83	93	0	0
Finland	0	0	0	0	10	20	69	182	378	680	8	0
Other	--	0	--	--	0	28	--	16	0	0	4	22
Except Europe,	22,950	23,587	13,009	12,172	11,657	15,224	15,174	18,074	22,710	21,862	25,808	30,222
Canada	16,488	17,039	9,228	8,447	7,948	9,154	9,550	12,377	14,848	13,923	15,567	20,525
Other	6,462	6,548	3,781	3,725	3,709	6,070	5,624	5,697	7,862	7,939	10,241	9,697
Mexico	1,522	1,521	198	409	391	548	541	738	1,666	1,511	4,046	3,826
Cuba	1,923	1,821	804	755	396	934	881	842	1,177	1,135	1,025	1,101
Philippine Is.	823	967	830	859	805	1,162	765	698	906	1,267	1,134	796
Brazil	6	48	68	46	29	91	142	592	922	766	992	1,567
British Malaya	227	142	154	109	224	608	603	410	597	504	462	450
New Zealand	341	276	233	120	170	249	272	357	412	552	354	--
Others	1,620	1,773	1,494	1,427	1,694	2,478	2,429	2,060	2,182	2,204	2,228	1,957

* Nine months only, July 1940-March 1941 as data by countries of destination not available for later months.

Total exports for July - June were 30,523 tons.

+ Dashes indicate less than 0.5 of a ton.

Sources of data: Compiled by S. A. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from U. S. Dept. Agr., Office of Foreign Agricultural Relations or Bur. of Agr. Econ., Statistical Report of the Deciduous Fruit Export Season, 1935-36. p. A-24, December 1936 and 1939-40, p. 40, January 1941.

GRAPES

Table 12

Prices to Growers for California Natural Muscat and Thompson Seedless Raisins
1909-1941

Crop year	Price per dry ton		Equivalent price per fresh ton at 3.75 to 1 drying ratio		Crop year	Price per dry ton		Equivalent price per fresh ton at 3.75 to 1 drying ratio	
	Muscats	Thompson Seedless	Muscats	Thompson Seedless		Muscats	Thompson Seedless	Muscats	Thompson Seedless
	1	2	3	4		1	2	3	4
	Dollars					Dollars			
1909	33	43	9	11	1926	66	62	18	17
1910	55	60	15	16	1927	50	57	13	15
1911	75	108	20	29	1928	43	43	11	11
1912	62	68	17	18	1929	62	68	17	18
1913	70	79	19	21	1930	49	60	13	16
1914	67	93	18	25	1931	60	70	16	19
1915	73	100	19	27	1932	21	41	6	11
1916	85	132	23	35	1933	53	56	14	15
1917	97	138	26	37	1934	56	61	15	16
1918	106	138	28	37	1935	54	56	14	15
1919	208	240	55	64	1936	70	65	19	17
1920	223	296	59	79	1937	64	61	17	16
1921	146	168	39	45	1938	50	50	13	13
1922	54	73	14	19	1939	45	45	12	12
1923	51	49	14	13	1940	57	55	15	15
1924	61	62	16	17	1941*	79	82	21	22
1925	84	75	22	20					

* Preliminary.

Sources of data:

Compiled by S.W. Shear, Giannini Foundation of Agricultural Economics,
University of California.

Cols. 1 and 2: Weighted average prices of natural raisins for the regular trade (excluding sales of bleached and of surplus for distilling and other by-products) paid growers by Sun-Maid 1913-1924 and by Sun-Maid and other packers for other years. Data for 1932 to date are estimates subject to minor revision based upon Raisin Market Information Bulletins of the Federal-State Market News Service, Sacramento, California, and reliable confidential trade information.

Cols. 3 and 4: Computed from cols. 1 and 2 by dividing by 3.75.

... ..

GRAP&S

Table 13

Shipments of California Raisins by Countries and F.O.B. Prices of Thompson Seedless Raisins, 1921-1940

Year begin- ning Sept. 1	Grand total	Domestic			Exports				F.o.b. price Thompsons* per net packed pound
		Total United States and Canada	United States	Canada	Total		United Kingdom	Other countries	
					Including Canada	Excluding Canada			
Short tons, sweat box weight									Cents
1921	155,000	139,700	125,200	14,500	29,800	15,300	11,000	4,300	14.0
1922	190,000	153,500	135,000	18,500	55,000	36,500	20,400	16,100	10.5
1923	195,000	168,400	149,400	19,000	45,600	26,600	8,300	18,300	7.3
1924	220,000	187,600	167,600	20,000	52,400	32,400	14,800	17,600	7.4
1925	240,000	185,300	168,000	17,300	72,000	54,700	23,700	31,000	7.3
1926	245,000	182,400	162,300	20,100	82,700	62,600	28,500	34,100	6.8
1927	285,000	199,600	178,000	21,600	107,000	85,400	37,700	47,700	5.6
1928	290,000	193,400	171,000	22,400	119,000	96,600	37,500	59,100	4.4
1929	215,000	162,900	148,600	14,300	66,400	52,100	19,100	33,000	4.9
1930	215,000	160,100	148,200	11,900	66,800	54,900	21,700	33,200	4.7
1931	185,000	131,000	124,100	6,900	60,900	54,000	24,100	29,900	5.1
1932	220,000	160,700	155,300	5,400	64,700	59,300	26,500	32,800	3.3
1933	190,000+	143,300 +	137,500 +	5,800	52,500	46,700	17,800	28,900	4.2
1934	190,000	145,800	141,800	4,000	48,200	44,200	18,800	25,400	4.3
1935	220,000+	163,500 +	159,100 +	4,400	60,900	56,500	28,500	28,000	4.1
1936	200,000	144,800	140,900	3,900	59,100	55,200	26,000	29,200	4.8
1937	225,000 \$	151,200 \$	148,300 \$	2,900	76,700	73,800	32,000	41,800	4.0
1938	220,000+\$	138,700 +\$	135,700+\$	3,000	84,300	81,300	34,100	47,200	3.7
1939 =	245,000+\$	187,900 +\$	182,900+\$	5,000	62,100	57,100	16,200	40,900	3.4
1940 =	230,000+\$	183,900 +\$	180,700+\$	3,200 =	49,300	46,100 =			4.3

* Prices 1921-1923 are for all raisins as prices of Thompson Seedless separately are not available.

+ In addition to sales to regular trade given, about 15,000 tons of Muscats used by distillers in 1933; 5,000 tons off-grades into by-products in 1935; and 52,000 tons from 1938 crop into stock feed or brandy in 1938 and 1939.

+ Estimates are preliminary.

\$ Data include tons shipped for relief: 1937, 15,000; 1938, approximately 10,000; 1939, 45,000; 1940, 32,000.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, Monthly water and rail shipments from California plus estimated state consumption. Exports from Monthly Summary of Foreign Commerce, Domestic shipments computed by subtraction. Prices 1921-29 based on actual sales of packers; later years on California Fruit News quotations choice bulk Thompsons, weighted by monthly shipments lagged.

Year	Month	Day	Hour	Minute	Second	Temperature	Humidity	Wind	Pressure
1900	Jan	1	12	00	00	32	65	W	30.1
1900	Jan	2	12	00	00	35	68	W	30.2
1900	Jan	3	12	00	00	38	70	W	30.3
1900	Jan	4	12	00	00	40	72	W	30.4
1900	Jan	5	12	00	00	42	74	W	30.5
1900	Jan	6	12	00	00	45	76	W	30.6
1900	Jan	7	12	00	00	48	78	W	30.7
1900	Jan	8	12	00	00	50	80	W	30.8
1900	Jan	9	12	00	00	52	82	W	30.9
1900	Jan	10	12	00	00	55	84	W	31.0
1900	Jan	11	12	00	00	58	86	W	31.1
1900	Jan	12	12	00	00	60	88	W	31.2
1900	Jan	13	12	00	00	62	90	W	31.3
1900	Jan	14	12	00	00	65	92	W	31.4
1900	Jan	15	12	00	00	68	94	W	31.5
1900	Jan	16	12	00	00	70	96	W	31.6
1900	Jan	17	12	00	00	72	98	W	31.7
1900	Jan	18	12	00	00	75	100	W	31.8
1900	Jan	19	12	00	00	78	102	W	31.9
1900	Jan	20	12	00	00	80	104	W	32.0
1900	Jan	21	12	00	00	82	106	W	32.1
1900	Jan	22	12	00	00	85	108	W	32.2
1900	Jan	23	12	00	00	88	110	W	32.3
1900	Jan	24	12	00	00	90	112	W	32.4
1900	Jan	25	12	00	00	92	114	W	32.5
1900	Jan	26	12	00	00	95	116	W	32.6
1900	Jan	27	12	00	00	98	118	W	32.7
1900	Jan	28	12	00	00	100	120	W	32.8
1900	Jan	29	12	00	00	102	122	W	32.9
1900	Jan	30	12	00	00	105	124	W	33.0
1900	Jan	31	12	00	00	108	126	W	33.1
1900	Feb	1	12	00	00	110	128	W	33.2
1900	Feb	2	12	00	00	112	130	W	33.3
1900	Feb	3	12	00	00	115	132	W	33.4
1900	Feb	4	12	00	00	118	134	W	33.5
1900	Feb	5	12	00	00	120	136	W	33.6
1900	Feb	6	12	00	00	122	138	W	33.7
1900	Feb	7	12	00	00	125	140	W	33.8
1900	Feb	8	12	00	00	128	142	W	33.9
1900	Feb	9	12	00	00	130	144	W	34.0
1900	Feb	10	12	00	00	132	146	W	34.1
1900	Feb	11	12	00	00	135	148	W	34.2
1900	Feb	12	12	00	00	138	150	W	34.3
1900	Feb	13	12	00	00	140	152	W	34.4
1900	Feb	14	12	00	00	142	154	W	34.5
1900	Feb	15	12	00	00	145	156	W	34.6
1900	Feb	16	12	00	00	148	158	W	34.7
1900	Feb	17	12	00	00	150	160	W	34.8
1900	Feb	18	12	00	00	152	162	W	34.9
1900	Feb	19	12	00	00	155	164	W	35.0
1900	Feb	20	12	00	00	158	166	W	35.1
1900	Feb	21	12	00	00	160	168	W	35.2
1900	Feb	22	12	00	00	162	170	W	35.3
1900	Feb	23	12	00	00	165	172	W	35.4
1900	Feb	24	12	00	00	168	174	W	35.5
1900	Feb	25	12	00	00	170	176	W	35.6
1900	Feb	26	12	00	00	172	178	W	35.7
1900	Feb	27	12	00	00	175	180	W	35.8
1900	Feb	28	12	00	00	178	182	W	35.9
1900	Feb	29	12	00	00	180	184	W	36.0
1900	Feb	30	12	00	00	182	186	W	36.1
1900	Mar	1	12	00	00	185	188	W	36.2
1900	Mar	2	12	00	00	188	190	W	36.3
1900	Mar	3	12	00	00	190	192	W	36.4
1900	Mar	4	12	00	00	192	194	W	36.5
1900	Mar	5	12	00	00	195	196	W	36.6
1900	Mar	6	12	00	00	198	198	W	36.7
1900	Mar	7	12	00	00	200	200	W	36.8
1900	Mar	8	12	00	00	202	202	W	36.9
1900	Mar	9	12	00	00	205	204	W	37.0
1900	Mar	10	12	00	00	208	206	W	37.1
1900	Mar	11	12	00	00	210	208	W	37.2
1900	Mar	12	12	00	00	212	210	W	37.3
1900	Mar	13	12	00	00	215	212	W	37.4
1900	Mar	14	12	00	00	218	214	W	37.5
1900	Mar	15	12	00	00	220	216	W	37.6
1900	Mar	16	12	00	00	222	218	W	37.7
1900	Mar	17	12	00	00	225	220	W	37.8
1900	Mar	18	12	00	00	228	222	W	37.9
1900	Mar	19	12	00	00	230	224	W	38.0
1900	Mar	20	12	00	00	232	226	W	38.1
1900	Mar	21	12	00	00	235	228	W	38.2
1900	Mar	22	12	00	00	238	230	W	38.3
1900	Mar	23	12	00	00	240	232	W	38.4
1900	Mar	24	12	00	00	242	234	W	38.5
1900	Mar	25	12	00	00	245	236	W	38.6
1900	Mar	26	12	00	00	248	238	W	38.7
1900	Mar	27	12	00	00	250	240	W	38.8
1900	Mar	28	12	00	00	252	242	W	38.9
1900	Mar	29	12	00	00	255	244	W	39.0
1900	Mar	30	12	00	00	258	246	W	39.1
1900	Mar	31	12	00	00	260	248	W	39.2

RECORDED BY THE OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE, ALBANY, N. Y.

1900

1900

1900

GRAPES

January, 1942

Table 14. World Raisin and Currant Production by Chief Countries, 1909-1941

Year harvested	Totals				Raisins					
	Raisins and currants*	Currants	Raisins		California	Spain	Australia	Smyrna (Turkey)	Greece and Crete †	Iran (Persia)
			World*	Foreign*						
Short tons, natural dry weight										
Averages:										
1909-1913	404,900	178,700	226,200	154,500	71,700	21,300	7,100	54,800	15,000	55,000
1920-1924	493,700	147,000	346,700	142,900	203,800	19,500	18,800	40,100	15,000	43,800
1925-1929	599,200	172,800	426,400	179,800	246,600	26,300	38,200	47,800	20,200	41,900
1930-1934	522,900	147,200	375,700	177,900	197,800	16,700	53,400	51,000	21,100	29,400
1935-1939	618,000	157,100	460,900	227,500	233,400	14,500	60,400	73,900	32,700	36,200
Annual:										
1925	538,600	180,100	358,500	158,500	200,000	33,600	28,600	32,500	18,500	40,000
1926	625,100	197,000	428,100	156,100	272,000	25,900	25,100	39,200	16,500	44,000
1927	648,800	154,500	494,300	209,300	285,000	25,800	49,000	56,000	24,600	48,500
1928	612,500	168,000	444,500	183,500	261,000	25,200	28,800	49,300	25,600 ‡	49,000
1929	571,100	164,600	406,500	191,500	215,000	20,800	59,400	62,000	16,000 ‡	28,000
1930	524,700	168,600	356,100	164,100	192,000	17,600	59,900	38,900	15,000	28,000
1931	414,100	93,100	321,000	152,000	169,000	16,300	36,800	29,700	15,000	48,000
1932	605,100	161,300	443,800	181,800	262,000	21,200	45,800	71,600	22,000	15,000
1933	535,600	143,400	392,200	197,200	195,000	11,500	68,600	60,700	28,000	20,000
1934	535,300	169,800	365,500	194,500	171,000	16,800	56,000	54,000	25,500	36,000
1935	632,200	191,500	440,700	237,700	203,000	21,000	51,400	87,000	35,500	35,000
1936	553,100	146,800	406,300	224,300	182,000	17,500	56,700	71,200	29,500	40,000
1937	586,800	152,300	434,500	187,500	247,000	11,000	59,400	48,000	27,000	32,000
1938	693,200	147,000	546,200	256,200	290,000	13,000	79,600	82,000	34,000	36,000
1939	624,800	147,800	477,000	232,000	245,000	10,200	55,000	81,000	37,500	38,000
1940	527,600	161,400	366,200	195,200	171,000	9,400	78,400	33,000	25,300	38,000
1941 §					209,000		69,900	55,000		33,000

* Totals include small quantities of raisins produced in the Union of South Africa.

† Greece and Australia produce nearly all the commercial currant crop of the world.

‡ Data for Greece and Crete exclude Rosakias since 1928 because unimportant.

§ Data are preliminary and unofficial.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

California data from California Crop Reports exclude dried grapes other than raisin varieties. Foreign production largely from reports of Office of Foreign Agricultural Relations, U. S. Dept. Agr. released currently by the Federal-State Market News Service at Sacramento.

GRAPES

January 1942

Table 15

Dried Currants: California Production, Acreage, Yield, Farm Price and Shipments, and United States Imports and Apparent Consumption, 1930-1941

Year beginning Sept. 1	California									United States	
	Farm price per dry ton	Acreage			Yield per bearing acre	Production	Carry-in Sept. 1	Available supply	Shipments	Imports	Apparent consumption
		Total	Non bearing	Bearing							
	1	2	3	4	5	6	7	8	9	10	11
	Dollars	Acres			Short tons, unprocessed dry weight						
1930	98	1,800	180	1,620	0.40	650	100	750	450	4,810	5,260
1931	97	1,870	200	1,670	0.30	500	300	800	750	3,410	4,160
1932	94	2,010	280	1,730	0.35	600	50	650	550	3,540	4,090
1933	122	2,200	420	1,780	0.31	550	100	650	450	3,310	3,760
1934	140	2,520	660	1,860	0.38	700	200	900	800	3,750	4,550
1935	147	2,810	830	1,980	0.40	800	100	900	600	3,250	3,850
1936	131	2,870	760	2,110	0.40	850	300	1,150	550	3,350	3,900
1937	93	2,887	467	2,420	0.52	1,250	600	1,850	900	2,560	3,460
1938	80	3,094	303	2,791	0.70	1,950	950	2,900	1,700	2,140	3,840
1939	79	3,184	228	2,956	0.86	2,550	1,200	3,750	2,450	1,860	4,310
1940	69	3,143	146	2,997	1.00	3,000	1,300	4,300		580	
1941	120*					3,600					

* Rough preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1 and 6: Compiled jointly with R. E. Blair, California Cooperative Crop Reporting Service.

Cols. 2, 3, and 4: From California Cooperative Crop Reporting Service.

Cols. 5, 8, 9, and 11: Calculated from data in other columns.

Col. 7: Based on stocks of packers handling a large majority of the currants.

Col. 10: Based on official releases of the U.S. Bur. of For. and Dom. Com.

GRAPES

January, 1942

Table 16. United States Apparent Consumption of Still Wine, 1933-1941

Year begin- ning July 1	United States*						In California			In other states		
	Total		Sweet, over 14 per cent alcohol commercial	Dry, not over 14 per cent alcohol			Total	Commer- cial	Home- made	Total	Commer- cial	Home- made
	Commer- cial and homemade	Commer- cial		Total	Commer- cial	Home- made						
	1	2	3	4	5	6	7	8	9	10	11	12
	Total consumption, thousands of gallons, that is, 000 omitted											
1933	52,146	17,526	10,973	41,173	6,553	34,620	13,010	8,000†	5,010	39,136	9,526	29,610
1934	70,916	37,856	24,491	46,425	13,365	33,060	21,650	17,600†	4,050	49,266	20,256	29,010
1935	86,027	50,012	32,958	53,069	17,054	36,015	23,957	21,152	2,805	62,070	28,860	33,210
1936	95,338	65,503	42,775	52,563	22,728	29,835	23,942	20,897	3,045	71,396	44,606	26,790
1937	98,895	64,230	41,350	57,545	22,880	34,665	21,523	19,828	1,695	77,372	44,402	32,970
1938	99,753	70,533	46,493	53,260	24,040	29,220	22,340	19,760	2,580	77,413	50,773	26,640
1939	120,785	86,075	59,453	61,332	26,622	34,710	22,608	20,748	1,860	98,177	65,327	32,850
1940	125,305	90,535	62,942	62,363	27,593	34,770	21,288	19,623	1,665	104,017	70,912	33,105
1941						34,095‡			1,800‡			32,295‡
	Per-capita consumption, gallons											
1933	.41	.14	.09	.32	.05	.27	2.20	1.35	.85	.33	.08	.25
1934	.56	.30	.19	.37	.11	.26	3.63	2.95	.68	.41	.17	.24
1935	.67	.39	.26	.41	.13	.28	3.97	3.51	.46	.51	.24	.27
1936	.74	.51	.33	.41	.18	.23	3.92	3.42	.50	.58	.36	.22
1937	.76	.49	.32	.44	.17	.27	3.39	3.12	.27	.63	.36	.27
1938	.76	.54	.36	.40	.18	.22	3.38	2.99	.39	.62	.41	.21
1939	.92	.65	.45	.47	.20	.27	3.30	3.03	.27	.79	.53	.26
1940	.95	.69	.48	.47	.21	.26	3.00	2.76	.24	.83	.57	.26
1941						.26‡			.25‡			.26‡

* Includes average imports, 1933-1940, of 2,936,000 gals. or 3.1 per cent of consumption, about half dry and half sweet. † Estimates by S. W. Shear. ‡ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Cols. 1, 2, 4, 7, 10-12: Calculated from data in other columns by addition or subtraction. Cols. 3 and 5: Sum of domestic tax-paid withdrawals, Bureau Internal Revenue, and U. S. imports. Cols. 6 and 9: Homemade or basement wine estimated from California grapes so used, at 150 gallons per ton, but not for grapes produced outside of California. Very little homemade wine was consumed before prohibition. U. S. per-capita consumption of commercial wine 1909-1913 averaged about 0.5 gallons of which 0.2 was sweet and 0.3 dry. Col. 8: Based on Wine Institute's annual Wine Industry Statistical Surveys, mimeographed.

GRAPES

Table 17 United States and California Production, Stocks, Supply and Disappearance of Commercial Still Wine,* Average 1909-1913, and Annual 1933-1941

Year beginning July 1	Stocks, July 1			Net finished production			Total supply			Disappearance		
	Total	Sweet -- over 14% alcohol	Dry -- not over 14%	Total	Sweet -- over 14% alcohol	Dry -- not over 14%	Total	Sweet -- over 14% alcohol	Dry -- not over 14%	Total	Sweet -- over 14% alcohol	Dry -- not over 14%
	1	2	3	4	5	6	7	8	9	10	11	12
Thousands of gallons, that is, 000 omitted												
Average: 1909-1913	United States											
Annual:	--	--	--	52,924	20,074	32,850*	--	--	--	49,445	19,198	30,247*
1933	25,542	11,597	13,945	39,239	17,583	21,656	64,781	29,180	35,601	14,613	9,516	5,097
1934	50,168	19,664	30,504	41,980	27,311	14,669	92,148	46,975	45,173	35,671	23,396	12,275
1935	56,477	23,579	32,898	69,821	55,363	14,458	126,298	78,942	47,356	47,826	31,855	15,971
1936	78,472	47,087	31,385	52,031	36,490	15,541	130,503	83,577	46,926	62,395	41,208	21,187
1937	68,108	42,369	25,739	95,308	59,416	35,892	163,416	101,785	61,631	61,399	39,920	21,479
1938	102,017	61,865	40,152	60,396	38,321	22,075	162,413	100,186	62,227	67,567	44,990	22,577
1939	94,846	55,196	39,650	80,778	58,567	22,211	175,624	113,763	61,861	82,379	57,583	24,796
1940	93,245	56,180	37,065	113,998	82,865	31,133	207,243	139,045	68,198	89,356	62,331	27,025
1941†	117,887	76,714	41,173	118,000†	81,000†	37,000†	235,887†	157,714	78,173†			
Average: 1909-1913	California											
Annual:	--	--	--	43,595	19,161	24,434*	--	--	--	--	--	--
1933	22,620	10,351	12,269	35,679	16,052	19,627	58,299	26,403	31,896	12,974	8,640	4,334
1934	45,325	17,763	27,562	37,005	25,928	11,077	82,330	43,691	38,639	24,944	23,366	11,578
1935	47,386	20,325	27,061	65,690	54,013	11,677	113,076	74,338	38,738	45,206	31,696	13,510
1936	67,870	42,642	25,228	46,679	34,700	11,979	114,549	77,342	37,207	58,212	40,574	17,638
1937	56,337	36,768	19,569	85,351	57,302	28,049	141,688	94,070	47,618	54,363	38,718	15,645
1938	87,325	55,352	31,973	50,342	35,581	14,761	137,667	90,933	46,734	57,155	42,628	14,527
1939	80,512	48,305	32,207	71,478	55,304	16,174	151,990	103,609	48,381	74,759	54,862	19,897
1940	77,231	48,747	28,484	100,818	79,008	21,810	178,049	127,755	50,294	78,511	60,355	18,156
1941 +	99,538	67,400	32,138	104,000†	78,000†	26,000†	203,538	145,400	58,138†			

* Data on champagne and other sparkling wines included for 1909-1913 but excluded for 1933-1941.

† Rough preliminary 1941 production estimates subject to considerable revision.

Source of data: Compiled by S. W. Shear, Giannini Foundation. Averages for 1909-1913 from Giannini Foundation Mimeo. Report No. 34, June 1934. Data for 1933-1941: Cols. 1-3, from reports of the Bureau of Internal Revenue; cols. 4-6 based on these reports; cols. 7-12, calculated from data in cols. 1-6.

GRAPES

January, 1942

Table 18, Supply and Disappearance of California Fruit Brandy,* Averages 1890-1918, annual 1933-1941

Year beginning July 1	Total, beverage and fortification				Fortification			Beverage			
	Stocks, July 1 †	Production	Supply	Disappearance	Disappearance			Production	Disappearance ‡	Production	
					Total	Used in California	Used in other states			Quantity	Fresh fruit used
	1	2	3	4	5	6	7	8	9	10	11
Averages:	Thousands of proof gallons										Tons
1890-1893	1,441	1,898	3,339	1,791	\$	655	\$	655	1,136 \$	1,243	31,000
1894-1898	1,257	2,071	3,328	2,235		1,445		1,445	790 \$	626	16,000
1899-1903	993	4,042	5,035	3,881	\$	2,783	\$	2,783	1,098 \$	1,259	31,000
1904-1908	1,344	5,282	6,626	5,163	\$	3,626	\$	3,626	1,537 \$	1,656	41,000
1909-1913	2,510	7,489	9,999	7,434	\$	5,024	\$	5,024	2,410 \$	2,465	62,000
1914-1918	2,595	5,331	7,926	5,718	\$	3,228	\$	3,228	2,490 \$	2,103	58,000
1933-1937	2,603	13,748	16,351	13,162	11,642	11,415	227	11,894	1,520	1,854	46,000
Annual:											
1933	1,209	7,035	8,244	5,891	4,690	4,600	90	4,711	1,201	2,324	58,000
1934	2,353	9,292	11,645	8,907	7,345	7,200	145	7,992	1,562	1,300	32,000
1935	2,738	19,233	21,971	18,239	16,625	16,300	325	17,545	1,614	1,688	42,000
1936	3,732	11,945	15,677	12,692	10,943	10,732	211	10,506	1,749	1,439	36,000
1937	2,985	21,234	24,219	20,063	18,608	18,242	366	18,716	1,475	2,518	63,000
1938	4,136	26,867	31,003	14,037	12,629	12,353	276	17,055	1,408	9,812	245,000
1939	16,966	17,683	34,649	18,771	17,448	17,056	392	16,540	1,323	1,143	29,000
1940	15,878	24,754	40,632	27,042	24,655	24,168	487	22,059	2,387	2,695	67,000
1941	13,590	28,400						24,800		3,600	90,000

* an average of about 99% of California fruit brandy is grape brandy.

// Preliminary estimates

† Stocks remaining in California special and bonded warehouses, 1890-1918; but only in bonded warehouses, 1933-1941.

‡ Includes annual exports of from 1 to 319 thousand gallons, 1890-1918, and less than 500 gallons, 1933-1937.

\$ The small quantities of California brandy used for fortification in states other than California are not available separately in 1890-1918, but included in disappearance of beverage brandy.

¶ 1938 includes large quantities of fortifying and beverage brandy made under the Wine-Grape Prorate Program.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics,

1890-1918 based on Shear, S. W. and G. G. Pearce, Supply and Price Trends in the California Wine-Grape Industry,

Table 35, June 1934; 1933-1941 based on data of Bureau Internal Revenue, except cols. 8 and 10 from the Wine Institute.

GRAPES

Table 19

United States Imports* of Still and Sparkling Wines and Brandy by Chief Countries of Origin, Average 1909-1913 and Annually 1934-1941

Year beginning July 1	Still wine, including vermouth							
	Total	France	Italy	Spain	Portugal	Germany [†]	Japan	Other
Wine gallons								
Averages:								
1909-1913	6,718,000	772,000	3,000,000	1,153,000	175,000	867,000	543,000	188,000
1934-1938	2,920,972	863,708	995,157	478,105	110,425	153,233	138,375	176,968
Annual:								
1934	2,433,759	711,541	708,827	340,588	92,428	100,252	172,033	248,090
1935	2,517,947	707,428	780,248	427,946	81,553	135,626	145,478	239,668
1936	3,458,888	999,834	1,191,594	604,059	119,513	164,372	138,276	240,840
1937	3,046,152	902,183	1,139,474	516,416	125,368	155,564	124,132	83,015
1938	3,148,014	997,555	1,155,639	501,518	133,262	174,860	111,955	73,217
1939	3,898,384	1,389,837	1,541,481	614,962	146,478	23,069	109,952	72,885
1940	1,935,933	425,912	388,300	554,892	139,060	26,715	76,524	325,530
July-Sept.								
1938	473,228	155,326	181,492	68,252	14,829	21,192	25,327	6,810
1939	724,757	284,316	281,747	93,006	21,567	4,399	25,846	13,876
1940	452,387	163,016	119,619	96,282	19,668	4,323	13,380	16,079
1941	390,303	40,717	30,121	121,751	30,003	5,791	6,207	155,653
Sparkling wines, including champagne								
	Total	France	Italy	Other	Total	France	Spain	Other
	Wine gallons				Proof gallons			
Averages:								
1909-1913	692,000	618,000	5,000	69,000	569,000	466,000	5,000	98,000
1934-1938	435,539	399,095	10,609	25,835	610,099	553,204	20,018	36,877
Annual:								
1934	285,589	221,467	6,512	57,610	457,468	394,366	14,015	49,087
1935	278,638	237,116	4,775	36,747	462,104	415,076	15,671	31,357
1936	564,783	521,564	15,930	27,259	730,934	652,346	27,931	50,407
1937	558,749	522,104	13,344	3,501	700,391	637,023	28,724	34,644
1938	509,936	493,225	12,454	4,257	699,547	666,906	13,750	18,891
1939	641,154	624,701	10,884	5,569	882,162	855,572	19,085	7,525
1940	254,216	232,814	6,784	14,618	502,354	375,941	85,823	40,590
July-Sept.								
1938	69,332	67,664	1,143	525	114,930	110,175	2,120	2,635
1939	129,238	125,435	3,035	768	206,584	202,835	2,571	1,178
1940	77,581	74,930	2,601	50	140,725	123,269	13,549	907
1941	19,459	15,893	170	3,896	81,456	33,863	13,303	34,290

* Dutiable imports only for consumption except 1909-1913 include reexports.

† Data for Germany include Austria beginning May 6, 1938, and certain parts of Czechoslovakia and Poland acquired by Germany since then.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics. 1909-1913 from Foreign Commerce and Navigation of United States. 1934-1941 from U. S. Bureau Foreign and Domestic Commerce, largely from Imports of Distilled Liquors, Wines, Cordials, and Alt Liquors, mimeo. monthly no. 3063.

DECIDUOUS FRUIT STATISTICS

PEACHES

Table 1. California Peaches: Bearing Acreage, Production, Condition,
Yield and Farm Value, 1928-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm* value of crop	
		Total	Oct. 1 per cent of full crop		Price to growers per ton	Total returns to growers
		1	2	3	4	5
	Acres	Short tons	Per cent	Tons	Dollars	1,000 dollars
Clingstones						
1928	75,512	414,000†	‡	5.5	21	7,224
1929	72,651	180,000	‡	2.5	68	12,240
1930	70,071	542,000†	91	7.7	20	9,040
1931	69,614	397,000†	67	5.7	16	4,768
1932	59,710	340,000†	81	5.7	9	1,584
1933	52,483	351,000†	81	6.7	18	5,382
1934	51,284	324,000†	75	6.3	26	6,916
1935	49,600	288,000	73	5.8	27	7,776
1936	41,881	337,000	78	8.0	27	9,099
1937	41,598	370,000	85	8.9	38	14,060
1938	38,362	313,000†	77	8.2	10	2,920
1939	38,724	372,000†	82	9.6	20	7,180
1940	40,065‡	353,000†	75	8.8	20	6,760
1941¶	39,800	327,000	71	8.2	47	15,369
Freestones						
1928	58,733	204,000	‡	3.5	24	4,896
1929	53,181	141,000	‡	2.7	46	6,486
1930	52,863	254,000	88	4.8	20	4,840
1931	52,830	182,000	71	3.4	19	3,458
1932	53,918	207,000†	83	3.8	11	2,068
1933	52,849	179,000	77	3.4	21	3,759
1934	52,011	171,000	71	3.3	24	4,104
1935	49,400	141,000	62	2.9	27	3,807
1936	39,451	175,000	78	4.4	27	4,725
1937	40,055	188,000	80	4.7	25	4,700
1938	39,770	179,000	76	4.5	19	3,401
1939	40,595	211,000	85	5.2	21	4,431
1940	37,162‡	213,000	79	5.7	20	4,260
1941¶	37,800	207,000	78	5.5	34	7,038

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Includes unharvested tonnage: Clings - 1928, 70,000; 1930, 238,300; 1931, 193,500; 1932, 164,000; 1933, 85,700; 1934, 58,000; 1938, 21,000; 1939, 13,000; 1940, 15,000. Frees - 1930, 12,000; 1932, 19,000. See table 2, footnote †, for clingstones unharvested but purchased in 1930, 1931 and 1933.

‡ Condition for all California peaches in 1928, 87 per cent; 1929, 44 per cent.

§ Nonbearing acreage 1940: Clings, 11,209; Frees, 7,710.

¶ Preliminary.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, from California Crop Reporting Service, except cols. 4 and 6 calculated.

PEACHES

Table 2

California Clingstone Peaches: Production and Utilization, 1909-1941

Crop year	Production			Canned	Dried	Used fresh	
	Total	Unharvested	Harvested			Out of state	In state*
Short tons, fresh equivalent weight							
Averages:							
1909-1913	38,800	0	38,800	35,340	0	280	3,180
1914-1918	74,800	0	74,800	68,160	0	820	5,820
1919-1924	145,000	0	145,000	132,820	0	2,580	9,600
1925-1929	295,800	27,000	268,800	252,700	0	4,580	11,520
1930-1934	390,800	147,900†	242,900	206,840	14,240	9,020	12,800
1935-1939	336,000	6,800	329,200	274,420	34,880	3,040	16,860
Annual:							
1919	128,000	0	128,000	118,500	0	1,700	7,800
1920	132,000	0	132,000	121,100	0	2,500	8,400
1921	109,000	0	109,000	96,800	0	2,800	9,400
1922	195,000	0	195,000	182,400	0	2,600	10,000
1923	169,000	0	169,000	153,300	0	4,800	10,900
1924	137,000	0	137,000	124,800	0	1,100	11,100
1925	232,000	0	232,000	215,300	0	4,800	11,900
1926	331,000	0	331,000	317,500	0	700	12,800
1927	322,000	65,000	257,000	235,400	0	9,100	12,500
1928	414,000	70,000	344,000	322,000	0	7,800	14,200
1929	180,000	0	180,000	173,300	0	500	6,200
1930	542,000	238,300†	303,700	288,100	0	8,700	6,900
1931	397,000	193,500†	203,500	181,500	8,100	7,000	6,900
1932	340,000	164,000	176,000	139,400	3,600	12,900	20,100
1933	351,000	85,700†	265,300	233,900	11,500	7,300	12,600
1934	324,000	58,000	266,000	191,300	48,000	9,200	17,500
1935	288,000	0	288,000	243,400	34,400	1,200	9,000
1936	337,000	0	337,000	265,000	50,000	2,600	19,400
1937	370,000	0	370,000	322,700	34,000	2,900	10,400
1938	313,000	21,000	292,000	241,800	26,000	2,900	21,300
1939	372,000	13,000	359,000	299,200	30,000	5,600	24,200
1940	353,000	15,000	338,000	283,200	41,400	3,000	10,400
1941#	327,000	0	327,000	310,000	9,000	1,000	7,000

* Includes small quantities used fresh on the farm.

† Includes quantities purchased but not harvested under the industry control programs as follows: 1930, 148,300 tons; 1931, 94,500 tons; and 1933, 33,700 tons.

‡ Preliminary 1941 estimates; utilization data are unofficial estimates.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from releases of the California Cooperative Crop Reporting Service.

Year	Month	Day	Time	Location	Event	Remarks
1901	Jan	1	10:00	St. Paul	Arrived	From New York
1901	Jan	2	10:00	St. Paul	Departed	For New York
1901	Jan	3	10:00	St. Paul	Arrived	From New York
1901	Jan	4	10:00	St. Paul	Departed	For New York
1901	Jan	5	10:00	St. Paul	Arrived	From New York
1901	Jan	6	10:00	St. Paul	Departed	For New York
1901	Jan	7	10:00	St. Paul	Arrived	From New York
1901	Jan	8	10:00	St. Paul	Departed	For New York
1901	Jan	9	10:00	St. Paul	Arrived	From New York
1901	Jan	10	10:00	St. Paul	Departed	For New York
1901	Jan	11	10:00	St. Paul	Arrived	From New York
1901	Jan	12	10:00	St. Paul	Departed	For New York
1901	Jan	13	10:00	St. Paul	Arrived	From New York
1901	Jan	14	10:00	St. Paul	Departed	For New York
1901	Jan	15	10:00	St. Paul	Arrived	From New York
1901	Jan	16	10:00	St. Paul	Departed	For New York
1901	Jan	17	10:00	St. Paul	Arrived	From New York
1901	Jan	18	10:00	St. Paul	Departed	For New York
1901	Jan	19	10:00	St. Paul	Arrived	From New York
1901	Jan	20	10:00	St. Paul	Departed	For New York
1901	Jan	21	10:00	St. Paul	Arrived	From New York
1901	Jan	22	10:00	St. Paul	Departed	For New York
1901	Jan	23	10:00	St. Paul	Arrived	From New York
1901	Jan	24	10:00	St. Paul	Departed	For New York
1901	Jan	25	10:00	St. Paul	Arrived	From New York
1901	Jan	26	10:00	St. Paul	Departed	For New York
1901	Jan	27	10:00	St. Paul	Arrived	From New York
1901	Jan	28	10:00	St. Paul	Departed	For New York
1901	Jan	29	10:00	St. Paul	Arrived	From New York
1901	Jan	30	10:00	St. Paul	Departed	For New York
1901	Jan	31	10:00	St. Paul	Arrived	From New York

PEACHES

Table 3

California Freestone Peaches: Production and Utilization, 1909-1941

Crop year	Production			Canned	Dried	Used fresh	
	Total	Un- harvested	Harvested			Out of state	In state*
Short tons, fresh equivalent weight							
Averages:							
1909-1913	203,000	0	203,000	19,700	146,600	26,540	10,160
1914-1918	237,000	0	237,000	28,240	169,780	26,860	12,120
1919-1924	227,500	0	227,500	32,150	148,050	32,180	15,120
1925-1929	177,600	0	177,600	13,460	115,860	28,100	20,180
1930-1934	198,600	6,200	192,400	2,900	122,080	27,320	40,100
1935-1939	178,800	0	178,800	14,940	100,380	18,860	44,620
Annual:							
1919	283,000	0	283,000	45,600	192,500	32,200	12,700
1920	234,000	0	234,000	36,000	148,500	36,000	13,500
1921	207,000	0	207,000	38,000	115,500	38,600	14,900
1922	226,000	0	226,000	30,600	154,000	25,700	15,700
1923	219,000	0	219,000	20,300	143,000	39,600	16,100
1924	196,000	0	196,000	22,400	134,800	21,000	17,800
1925	164,000	0	164,000	27,900	88,900	30,700	16,500
1926	212,000	0	212,000	19,000	155,100	18,700	19,200
1927	167,000	0	167,000	7,500	95,000	45,500	19,000
1928	204,000	0	204,000	3,800	155,000	23,800	21,400
1929	141,000	0	141,000	9,100	85,300	21,800	24,800
1930	254,000	12,000	242,000	2,800	143,600	60,200	35,400
1931	182,000	0	182,000	1,700	113,300	16,300	50,700
1932	207,000	19,000	188,000	600	119,900	26,600	40,900
1933	179,000	0	179,000	1,500	121,400	16,100	40,000
1934	171,000	0	171,000	7,900	112,200	17,400	33,500
1935	141,000	0	141,000	8,500	86,400	11,400	34,700
1936	175,000	0	175,000	11,000	105,200	21,000	37,800
1937	188,000	0	188,000	24,300	99,500	21,200	43,000
1938	179,000	0	179,000	9,400	100,800	20,700	48,100
1939	211,000	0	211,000	21,500	110,000	20,000	59,500
1940	213,000	0	213,000	27,700	103,500	22,300	59,500
1941†	207,000	0	207,000	52,500	71,500	17,000	66,000

* Includes small quantities used fresh on the farm.

† Preliminary 1941 estimates; utilization data are unofficial estimates.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from releases of the California Cooperative Crop Reporting Service.

UNITED STATES DEPARTMENT OF AGRICULTURE

COUNTRY		CITY		COUNTRY		CITY	
NAME	NO.	NAME	NO.	NAME	NO.	NAME	NO.
ALGERIA	1	ALGERIA	2	ALGERIA	3	ALGERIA	4
ALGERIA	5	ALGERIA	6	ALGERIA	7	ALGERIA	8
ALGERIA	9	ALGERIA	10	ALGERIA	11	ALGERIA	12
ALGERIA	13	ALGERIA	14	ALGERIA	15	ALGERIA	16
ALGERIA	17	ALGERIA	18	ALGERIA	19	ALGERIA	20
ALGERIA	21	ALGERIA	22	ALGERIA	23	ALGERIA	24
ALGERIA	25	ALGERIA	26	ALGERIA	27	ALGERIA	28
ALGERIA	29	ALGERIA	30	ALGERIA	31	ALGERIA	32
ALGERIA	33	ALGERIA	34	ALGERIA	35	ALGERIA	36
ALGERIA	37	ALGERIA	38	ALGERIA	39	ALGERIA	40
ALGERIA	41	ALGERIA	42	ALGERIA	43	ALGERIA	44
ALGERIA	45	ALGERIA	46	ALGERIA	47	ALGERIA	48
ALGERIA	49	ALGERIA	50	ALGERIA	51	ALGERIA	52
ALGERIA	53	ALGERIA	54	ALGERIA	55	ALGERIA	56
ALGERIA	57	ALGERIA	58	ALGERIA	59	ALGERIA	60
ALGERIA	61	ALGERIA	62	ALGERIA	63	ALGERIA	64
ALGERIA	65	ALGERIA	66	ALGERIA	67	ALGERIA	68
ALGERIA	69	ALGERIA	70	ALGERIA	71	ALGERIA	72
ALGERIA	73	ALGERIA	74	ALGERIA	75	ALGERIA	76
ALGERIA	77	ALGERIA	78	ALGERIA	79	ALGERIA	80
ALGERIA	81	ALGERIA	82	ALGERIA	83	ALGERIA	84
ALGERIA	85	ALGERIA	86	ALGERIA	87	ALGERIA	88
ALGERIA	89	ALGERIA	90	ALGERIA	91	ALGERIA	92
ALGERIA	93	ALGERIA	94	ALGERIA	95	ALGERIA	96
ALGERIA	97	ALGERIA	98	ALGERIA	99	ALGERIA	100

UNITED STATES DEPARTMENT OF AGRICULTURE
 OFFICE OF THE SECRETARY
 WASHINGTON, D. C.

PEACHES

Table 4

United States Total* Production of Peaches, 1921-1941

Crop year	United States, total	Other states*	California		
			Total	Freestones	Clingstones
Short tons					
Averages:					
1924-1928	1,315,300	839,500	475,800	188,600	287,200
1929-1933	1,275,300	720,700	554,600	192,600	362,000
1934-1938	1,255,300	758,100	497,200	170,800	326,400
Annual:					
1921	793,500	477,500	316,000	207,000	109,000
1922	1,385,700	964,700	421,000	226,000	195,000
1923	1,082,900	694,900	388,000	219,000	169,000
1924	1,248,100	915,100	333,000	196,000	137,000
1925	1,098,400	702,400	396,000	164,000	232,000
1926	1,600,400	1,057,400	543,000	212,000	331,000
1927	1,044,400	555,400	489,000	167,000	322,000
1928	1,585,400	967,400	618,000	204,000	414,000
1929	1,073,700	752,700	321,000	141,000	180,000
1930	1,328,200	532,200	796,000	254,000	542,000
1931	1,849,200	1,270,200	579,000	182,000	397,000
1932	1,039,000	492,000	547,000	207,000	340,000
1933	1,086,500	556,500	530,000	179,000	351,000
1934	1,144,400	649,400	495,000	171,000	324,000
1935	1,312,500	883,500	429,000	141,000	288,000
1936	1,139,600	627,600	512,000	175,000	337,000
1937	1,433,300	875,300	558,000	188,000	370,000
1938	1,246,700	754,700	492,000	179,000	313,000
1939	1,465,700	882,700	583,000	211,000	372,000
1940	1,306,300	740,300	566,000	213,000	353,000
1941†	1,670,600	1,136,600	534,000	207,000	327,000

* Includes California unharvested production as shown in tables 2 and 3 and unharvested tonnage in other states: 1926, 33,600; 1928, 25,000; 1931, 10,000; 1932, 2,000; 1938, 6,000; 1939, 12,000; and 1941, 31,700. Nearly all peaches produced in states other than California are freestones and are shipped fresh as practically no peaches are dried commercially in other states and an average of only about 8,900 tons were canned in "other states," 1936-1940.

† Includes 1,344 tons harvested in Virginia but not used, and 1,440 tons in Colorado diverted from marketing channels in 1940.

‡ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from latest official reports of the United States and California Crop Reporting Service. Data other than California converted from bushels at 48 pounds per bushel and rounded to nearest hundred tons.

[illegible]

Table 5

Dried Peaches: California Production, Exports and Packers'
F.O.B. Prices, 1921-1941

Crop year	Production			United States exports			Packers' quotations, per pound choice Huir's	
				Total		As peaches		As salad
	Clingstone	Freestone	Total	Per cent of production	Quantity			
	1	2	3	4	5	6	7	8
	Short tons, unprocessed dry weight			Per cent	Short tons unprocessed dry weight		Cents	
1921		21,000	21,000	12.4 *	2,600*	2,600	---	11.4
1922		28,000	28,000	8.9 *	2,500*	2,500	---	11.8
1923		26,000	26,000	26.2	6,800	5,900	900	7.5
1924		24,500	24,500	10.2	2,500	2,100	400	10.0
1925		16,200	16,200	11.7	1,900	1,400	500	13.8
1926		28,200	28,200	13.5	3,800	3,200	600	12.5
1927		17,300	17,300	20.8	3,600	2,900	700	9.4
1928		28,200	28,200	23.4	6,600	5,700	900	8.4
1929		15,500	15,500	19.4	3,000	1,700	1,300	14.5
1930		26,100	26,100	20.3	5,300	3,900	1,400	6.8
1931	900	20,600	21,500	24.7	5,300	3,900	1,400	6.8
1932	400	21,800	22,200	22.1	4,900	3,500	1,400	4.7
1933	1,300	22,100	23,400	19.7	4,600	3,500	1,100	7.7
1934	5,300	20,500	25,800	15.5	4,000	2,900	1,100	8.7
1935	3,800	15,700	19,500	21.0	4,100	2,800	1,300	9.0
1936	7,200	19,200	26,400	15.5	4,100	3,200	900	8.7
1937	4,800	18,200	23,000	19.1	4,400	3,100	1,300	7.3
1938	3,700	18,500	22,200	24.8	5,500	3,600	1,900	6.9
1939	4,700	20,200	24,900	15.3	3,800	2,300	1,500	8.1
1940	5,600	18,800	24,400	4.5	1,100	700	400	6.5
1941	1,300†	13,000†	14,300†					13.4

* Peach exports in salad are excluded in 1921 and 1922 as data not available.

† Production for 1941 is a preliminary trade estimate subject to revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-3: 1921-1933 from reports of the California Cooperative Crop Reporting Service. 1934-1940 are reliable trade estimates. Almost no clingstones were dried before 1931 and data are not available.

Cols. 5-7: Exports of dried peaches and 21 per cent of exports of dried fruit salad, years beginning August 1. Based on official data of United States Bureau of Foreign and Domestic Commerce, except salad in 1923-1929 estimated by S. W. Shear largely on inspections by Dried Fruit Association of California.

Col. 8: Average of weekly quotations in the California Fruit News, for August through December.

PEACHES

January, 1942

Table 6

Dried Peaches:* United States Domestic Exports by Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 [†]	1940-41 [†]
Short tons, net declared dry export weight											
Total exports	4,241	4,245	3,824	3,784	3,176	3,048	3,522	3,174	4,119	2,580	667 [†]
Europe, total	3,565	3,505	3,115	2,898	2,220	2,138	2,453	1,971	3,238	1,630	74
United Kingdom	456	345	332	180	220	481	227	476	541	565	0
Other	3,109	3,160	2,783	2,718	2,000	1,657	2,226	1,495	2,697	1,065	74
France	810	941	894	627	814	1,080	1,454	792	1,109	160	0
Netherlands	169	54	112	115	52	84	68	82	308	204	0
Belgium	124	41	30	58	52	33	67	74	53	16	0
Norway	5	40	38	20	24	18	36	30	61	41	0
Sweden	42	189	211	132	102	186	404	263	311	291	73
Denmark	224	595	148	212	92	34	20	22	582	249	0
Germany ‡	1,206	899	1,040	1,310	644	54	68	91	79	1	0
Italy	428	345	188	151	113	10	2	4	34	7	0
Other	101	56	122	93	107	158	107	137	160	96	1
Except Europe, total	676	740	709	886	956	910	1,069	1,203	881	950	593
Canada	554	640	635	802	832	815	877	809	599	736	397
Other	122	100	74	84	124	95	192	394	282	214	196

* Do not include exports of dried peaches in dried fruit compote or salad.

† Preliminary.

‡ Nine months only, July 1940-March 1941 as data by countries of destination not available for later months.

Total exports for July - June were 802 tons.

§ Data for Germany include Austria beginning May 6, 1938, and certain parts of Czechoslovakia and Memel acquired by Germany since then.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

1930-1933: Data from U. S. Dept. Agr., Agricultural Statistics, 1937, p. 349.

1934-1939: From U. S. Dept. Agr., Office of Foreign Agricultural Relations.

1940: From U. S. Bureau of Foreign and Domestic Commerce, monthly mimeographed statements No. 3013.

PEACHES

Table 7

Fresh Peaches: United States and California Carlot Shipments
and Delivered Eastern Price of California Elbertas, 1924-1941

Crop year	Carlot shipments				Delivered eastern price California Elbertas, per box *
	All states except California, inter- and intrastate		California interstate		
	Whole season	During California's heaviest three-week shipping period	Whole season	During California's heaviest three-week shipping period	
1	2	3	4	5	
Cars					Cents
1924	32,233	9,396	1,838	1,201	95
1925	28,073	4,945	2,937	1,879	105
1926	41,049	14,305	1,620	1,107	101
1927	26,569	3,301	4,551	3,217	117
1928	37,383	15,358	2,637	1,704	86
1929	25,671	7,229	1,861	1,255	101
1930	17,418	2,858	5,739	3,836	93
1931	35,211	12,318	1,940	1,118	83
1932	11,012	3,088	3,288	2,492	65
1933	15,756	3,013	1,945	1,161	79
1934	17,050	4,314	2,037	1,170	83
1935	19,761	2,845	1,042	765	87
1936	17,798	6,863	1,968	1,392	100
1937	13,688	3,421	2,031	1,645	89
1938	17,324	1,593	1,977	1,686	69*
1939	13,263	3,891	2,156	1,733	71*
1940	14,688	4,857	1,892	1,656	69*
1941	18,357†	9,207	1,400†	1,166	80*

* Prices for 1924-1937 are for the old large box and for 1938-1941 for the short box now generally used which is about 10 per cent smaller than the old box.

† Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-4: Largely from mimeographed reports of the United States Agricultural Marketing Service and of the Federal-State Market News Service.

Col. 5: Representative prices based upon private and auction sales of a large volume of Elbertas marketed by private and cooperative marketing organizations.

•

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

DATE		TIME		LOCATION		REMARKS	
DAY	MONTH	HOUR	MINUTE	NAME	ADDRESS	PHONE	NOTES
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

[illegible]

PEACHES

January, 1942

Table 8. California Canned Peaches: * Pack, Carryover, Shipments, Exports, and Prices, 1921-1941

Year beginning June 1	Pack *	Carryover from previous year	Available for shipment	Carryover into following year	Shipments, total	United States exports†	Domestic shipments	Prices canners received per case	Usual grower prices per ton, No. 1 canning clings
	1	2	3	4	5	6	7	8	9
	Thousands of cases, equivalent 24 No. 2 cans							Dollars	
1921	5,633	920	6,553	326	6,227	1,108	5,119	4.13	35.00
1922	8,784	326	9,110	2,109	7,001	1,214	5,787	4.25	60.00
1923	7,158	2,109	9,267	1,575	7,692	1,147	6,545	3.67	30.00
1924	6,141	1,575	7,716	798	6,918	1,281	5,637	4.21	45.00
1925	10,143	798	10,941	574	10,367	1,856	8,511	3.78	35.00
1926	14,059	574	14,633	3,906	10,727	1,681	9,046	3.66	40.00
1927	10,813	3,906	14,719	1,516	13,203	2,040	11,163	3.17	22.50
1928	14,596	1,516	16,112	3,149	12,963	2,163	10,800	3.21	20.00
1929	8,100	3,149	11,249	1,677	9,572	1,727	7,845	4.08	80.00
1930	13,294	1,677	14,971	3,951	11,020	1,618	9,402	2.88	20.00
1931	8,421	3,951	12,372	4,845	7,527	1,469	6,058	2.55	14.50
1932	6,438	4,845	11,283	1,361	9,922	1,733	8,189	1.97	6.50
1933	10,309	1,361	11,670	2,390	9,280	1,799	7,481	2.31	20.00
1934	8,598	2,390	10,988	1,856	9,132	1,126	8,006	2.69	30.00
1935	11,216	1,856	13,072	2,042	11,030	2,305	8,725	2.51	30.00
1936	10,711‡	2,042	12,753	1,567	11,186	1,309	9,877	2.66	30.00
1937	13,248‡	1,567	14,815	6,012	8,803	1,271	7,532	2.96	43.00
1938	9,822‡	6,012	15,834	3,006	12,828	2,160	10,668	2.30	7.50
1939	11,462‡	3,006	14,468	2,964	11,504	1,953	9,551	2.44	20.00
1940	10,742‡	2,964	13,706	953	12,753	87	12,666	2.30¢	20.00 ¢
1941	12,733‡	953	13,686						48.00 ¢

* Includes both freestones and clingstones.

† Pack and total shipments include some, but exports exclude all, peaches repacked into salad and cocktail.

‡ Excludes pickled clingstones, in cases: 1936, 115,619; 1937, 111,280; 1938, 24,944; 1939, 195,681; 1940, 156,665; and 1941, 187,014.

§ Preliminary estimate.

Sources of data: Compiled by Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 2, and 4: Based upon mimeographed releases of Canners League of California.

Col. 6: Compiled from Monthly Summary of Foreign Commerce of the United States, converted at 45 pounds per case.

Col. 8: Weighted average prices of all grades and sizes of cans on an unadvertised basis and excluding trade discounts, as compiled by H. R. Wellman from canners' reports.

Col. 9: The usual or "going" price generally paid growers by canners for No. 1 canning clingstones, making no allowance for term contracts or sales of lower grades or sales for other uses than canning.

PEACHES

January, 1942

Table 9

California Canned Peaches: Pack, Carryover, and Movement, 1931-1941

Year begin- ning June 1	Pack			Supply June 1	Carryover, unshipped (i.e. sold and unsold)			Movement			
	Freestones	Clingstones	Total		June 1 of year indi- cated	Decem- ber 31	June 1 of fol- lowing year	June-December		January- May	Season's total June-May
								Per cent of season's total	Quantity		
1	2	3	4	5	6	7	8	9	10	11	
	Thousands of cases, equivalent 24 No. 2½ cans							Per cent	Thousands of cases		
1931	72	8,349	8,421	12,372	3,951	7,151	4,845	69	5,221	2,306	7,527
1932	24	6,414	6,438	11,283	4,845	4,503	1,361	68	6,780	3,142	9,922
1933	65	10,244	10,309	11,670	1,361	4,305	2,390	79	7,365	1,915	9,280
1934	340	8,258	8,598	10,988	2,390	3,826	1,856	78	7,162	1,970	9,132
1935	366	10,850	11,216	13,072	1,856	6,699	2,042	58	6,373	4,657	11,030
1936	475	10,236*	10,711*	12,753	2,042	5,051	1,567	69	7,702	3,484	11,186
1937	1,043	12,205*	13,248*	14,815	1,567	8,315	6,012	74	6,500	2,303	8,803
1938	376	9,446*	9,822*	15,834	6,012	7,457	3,006	65	8,377	4,451	12,828
1939	883	10,579*	11,462*	14,468	3,006	6,441	2,964	70	8,027	3,477	11,504
1940	1,134	9,608*	10,742*	13,706	2,964	5,304	953	66	8,402	4,351	12,753
1941	2,152	10,581*	12,733*	13,686	953	4,294†			9,392†		

* Excludes pickled clingstone peaches, in cases: 1936, 115,619; 1937, 111,280; 1938, 24,944; 1939, 195,681; 1940, 156,665; and 1941, 187,014.

† As the stocks on hand December 31, 1941, exclude goods sold to the government, the movement for June - December 1941 includes sales to the government moved and not moved, and so the stocks are relatively too low and the movement too high, as compared with data for other years.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely on the basis of data from mimeographed releases of the Cannery League of California.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1942

DECIDUOUS FRUIT STATISTICS

PEARS

Table 1

California Pears: Bearing Acreage, Production, Condition, Yield and
Farm Value, 1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm* value of crop	
		Total	November 1 per cent of full crop		Price to growers per ton	Total returns to growers
		1	2	3	4	5
	Acres	Short tons	Per cent	Short tons	Dollars	1,000 dollars
1919	23,100	111,000	98	4.8	72	7,992
1920	29,400	105,000	85	3.6	90	9,450
1921	31,400	89,000	63	2.8	62	5,518
1922	37,700	150,000	96	4.0	50	7,500
1923	41,000	136,000	90	3.3	50	6,800
1924	43,100	133,000	73	3.1	66	8,778
1925	46,800	181,000	85	3.9	52	9,412
1926	52,000	204,000	90	3.9	35	7,140
1927	57,600	181,000†	69	3.1	54	9,666
1928	60,700	226,000†	86	3.7	37	8,288
1929	65,600	190,000	68	2.9	69	13,110
1930	65,300	273,000†	84	4.2	23	5,566
1931	66,400	217,000†	67	3.3	24	4,848
1932	69,600	244,000†	70	3.5	12	2,160
1933	70,500	221,000†	65	3.1	21	3,801
1934	69,000	233,000†	68	3.4	32	7,168
1935	61,000	163,000	49	2.7	28	4,564
1936	53,800†	240,000	70	4.5	27	6,480
1937	53,800†	224,000†	71	4.2	28	5,936
1938	52,800†	282,000†	83	5.3	14	3,640
1939	51,100†	253,000†	74	5.0	26	6,448
1940	47,000†	226,000†	70	4.8	26	5,642
1941	45,700	223,000	70	4.9	40	8,920

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Includes unharvested tonnage: 1927, 2,000; 1928, 2,000; 1930, 31,000; 1931, 15,000; 1932, 64,000; 1933, 40,000; 1934, 9,000; 1937, 12,000; 1938, 22,000; 1939, 5,000; and 1940, 9,000.

‡ Nonbearing acres: 1936, 5,700; 1937, 4,700; 1938, 3,700; 1939, 2,900; and 1940, 2,200.

§ Preliminary estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports, except cols. 4 and 6 calculated.

Table 2. California Bartletts and Other Pears: Bearing Acreage, Production, Condition, Yield, and Farm Value, 1927-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm* value of crop	
		Total	November 1 per cent of full crop		Price to growers per ton	Total returns† to growers
	1	2	3	4	5	6
	Acres	Short tons	Per cent	Short tons	Dollars	1,000 dollars
Bartletts						
1927	51,700	161,200 ‡	-- §	3.1	--	--
1928	54,100	203,000 ‡	--	3.8	--	--
1929	57,300	171,000	--	3.0	--	--
1930	56,500	241,000 ‡	--	4.3	--	--
1931	57,200	195,000 ‡	--	3.4	--	--
1932	59,900	217,000 ‡	--	3.6	--	--
1933	60,500	193,000 ‡	--	3.2	--	--
1934	59,000	207,000 ‡	--	3.5	--	--
1935	52,600	146,000	--	2.8	28	4,088
1936	45,500	214,000	--	4.7	27	5,778
1937	45,500	202,000 ‡	--	4.4	28	5,376
1938	44,500	234,000 ‡	--	5.3	14	2,996
1939	43,300	221,000 ‡	74	5.1	28	6,132
1940	39,800 ¶	190,000 ‡	69	4.8	27	4,995
1941	39,300	204,000	74	5.2	41	8,364
Pears other than Bartletts						
1927	5,900	19,800	--	3.4	--	--
1928	6,600	23,000	--	3.5	--	--
1929	8,300	19,000	--	2.3	--	--
1930	8,800	32,000 ‡	--	3.6	--	--
1931	9,200	22,000	--	2.4	--	--
1932	9,700	27,000 ‡	--	2.8	--	--
1933	10,000	28,000 ‡	--	2.8	--	--
1934	10,000	26,000 ‡	--	2.6	--	--
1935	8,400	17,000	--	2.0	29	493
1936	8,300	26,000	--	3.1	27	702
1937	8,300	22,000 ‡	--	2.7	29	580
1938	8,300	48,000 ‡	--	5.8	11	506
1939	7,800	32,000 ‡	72	4.1	13	377
1940	7,200 ¶	36,000 ‡	79	5.0	17	544
1941	6,400	19,000	46	3.0	38	722

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Sum of returns from Bartletts and other varieties in this column does not equal value given in table 1, col. 6, because rounded prices per ton used in col. 5.

‡ Includes unharvested production shown in col. 2 of tables 3 and 4.

§ Dashes indicate data not available.

¶ Nonbearing acreage in 1940 was 1,600 of Bartletts and 600 of other varieties.

|| Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports, except cols. 4 and 6 calculated.

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PLANT INDUSTRY, OFFICE OF THE CHIEF, WASHINGTON, D. C.

PLANT INDUSTRY					
PLANT	INDUSTRY	PLANT	INDUSTRY	PLANT	INDUSTRY
Apple	Food	Apple	Food	Apple	Food
Banana	Food	Banana	Food	Banana	Food
Cashew	Food	Cashew	Food	Cashew	Food
Cocoa	Food	Cocoa	Food	Cocoa	Food
Coffee	Food	Coffee	Food	Coffee	Food
Custard Apple	Food	Custard Apple	Food	Custard Apple	Food
Guava	Food	Guava	Food	Guava	Food
Jackfruit	Food	Jackfruit	Food	Jackfruit	Food
Lemon	Food	Lemon	Food	Lemon	Food
Lime	Food	Lime	Food	Lime	Food
Mango	Food	Mango	Food	Mango	Food
Orange	Food	Orange	Food	Orange	Food
Pineapple	Food	Pineapple	Food	Pineapple	Food
Plantain	Food	Plantain	Food	Plantain	Food
Quince	Food	Quince	Food	Quince	Food
Rambutan	Food	Rambutan	Food	Rambutan	Food
Shaddock	Food	Shaddock	Food	Shaddock	Food
Starfruit	Food	Starfruit	Food	Starfruit	Food
Strawberry	Food	Strawberry	Food	Strawberry	Food
Tamarind	Food	Tamarind	Food	Tamarind	Food
Watermelon	Food	Watermelon	Food	Watermelon	Food
Xigua	Food	Xigua	Food	Xigua	Food
Yam	Food	Yam	Food	Yam	Food
Zucchini	Food	Zucchini	Food	Zucchini	Food

PLANT INDUSTRY, BUREAU OF PLANT INDUSTRY, OFFICE OF THE CHIEF, WASHINGTON, D. C.

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PLANT INDUSTRY, OFFICE OF THE CHIEF, WASHINGTON, D. C.

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PLANT INDUSTRY, OFFICE OF THE CHIEF, WASHINGTON, D. C.

PEARS

January, 1942

Table 3

California Bartlett Pears: Production and Utilization, 1919-1941

Crop year	Production			Canned	Dried, fresh weight	Used fresh	
	Total	Un-harvested	Harvested			Shipped fresh out of state	Used fresh within state
	1	2	3	4	5	6	7
	Short tons, fresh equivalent weight						
Averages:							
1919-1924	111,000	0	111,000	32,400	17,000	54,700	6,900
1925-1929	176,900	800	176,100	55,000	23,100	85,800	12,200
1930-1934	210,600	28,800	181,800	51,000	28,800	80,400	21,600
1935-1939	203,400	6,400	197,000	68,500	35,400	70,700	22,400
Annual:							
1919	104,600	0	104,600	28,200	24,800	45,000	6,600
1920	99,000	0	99,000	31,200	14,900	47,000	5,900
1921	83,600	0	83,600	23,000	6,600	47,600	6,400
1922	137,600	0	137,500	45,000	27,500	57,800	7,200
1923	122,600	0	122,600	30,000	11,000	74,500	7,100
1924	119,000	0	119,000	37,000	17,300	56,400	8,300
1925	163,600	0	163,600	58,000	19,300	76,900	9,400
1926	185,600	0	185,600	51,000	23,400	101,300	9,900
1927	161,200	2,000	159,200	49,000	19,000	79,200	12,000
1928	203,000	2,000	201,000	61,500	30,600	93,600	15,300
1929	171,000	0	171,000	55,300	23,100	78,100	14,500
1930	241,000	30,000	211,000	49,300	24,800	116,100	20,800
1931	195,000	15,000	180,000	47,600	24,000	87,500	20,900
1932	217,000	60,000	157,000	37,300	30,000	67,200	22,500
1933	193,000	33,000	160,000	50,700	38,300	52,100	18,900
1934	207,000	6,000	201,000	70,100	27,100	79,100	24,700
1935	146,000	0	146,000	36,000	33,800	54,200	22,200
1936	214,000	0	214,000	74,500	44,400	72,100	23,000
1937	202,000	10,000	192,000	76,100	19,200	78,800	17,900
1938	234,000	20,000	214,000	70,500	35,400	82,900	25,200
1939	221,000	2,000	219,000	85,600	44,400	65,500	23,500
1940	190,000	5,000	185,000	86,300	16,900	62,200	19,600
1941*	204,000	0	204,000	113,700	21,400	48,000	20,900

* Data for 1941 are preliminary and utilization figures are unofficial estimates.

Sources of data:

Compiled by S. W. Shear, Giamini Foundation of Agricultural Economics, University of California, largely from data of the United States and the California Crop Reporting Services.

TABLE 1. - *Continued*

Year	Month	Day	Time	Location	Altitude	Temperature	Humidity	Wind	Clouds	Remarks
1942	Jan	1	0600	...	...	...	...	...	...	...
1942	Jan	2	0600	...	...	...	...	...	...	...
1942	Jan	3	0600	...	...	...	...	...	...	...
1942	Jan	4	0600	...	...	...	...	...	...	...
1942	Jan	5	0600	...	...	...	...	...	...	...
1942	Jan	6	0600	...	...	...	...	...	...	...
1942	Jan	7	0600	...	...	...	...	...	...	...
1942	Jan	8	0600	...	...	...	...	...	...	...
1942	Jan	9	0600	...	...	...	...	...	...	...
1942	Jan	10	0600	...	...	...	...	...	...	...
1942	Jan	11	0600	...	...	...	...	...	...	...
1942	Jan	12	0600	...	...	...	...	...	...	...
1942	Jan	13	0600	...	...	...	...	...	...	...
1942	Jan	14	0600	...	...	...	...	...	...	...
1942	Jan	15	0600	...	...	...	...	...	...	...
1942	Jan	16	0600	...	...	...	...	...	...	...
1942	Jan	17	0600	...	...	...	...	...	...	...
1942	Jan	18	0600	...	...	...	...	...	...	...
1942	Jan	19	0600	...	...	...	...	...	...	...
1942	Jan	20	0600	...	...	...	...	...	...	...
1942	Jan	21	0600	...	...	...	...	...	...	...
1942	Jan	22	0600	...	...	...	...	...	...	...
1942	Jan	23	0600	...	...	...	...	...	...	...
1942	Jan	24	0600	...	...	...	...	...	...	...
1942	Jan	25	0600	...	...	...	...	...	...	...
1942	Jan	26	0600	...	...	...	...	...	...	...
1942	Jan	27	0600	...	...	...	...	...	...	...
1942	Jan	28	0600	...	...	...	...	...	...	...
1942	Jan	29	0600	...	...	...	...	...	...	...
1942	Jan	30	0600	...	...	...	...	...	...	...
1942	Jan	31	0600	...	...	...	...	...	...	...

TABLE 2. - *Continued*

...

PEARS

January, 1942

Table 4

California Production and Utilization* of Pears Other than Bartletts and
Fresh Use of All Pears, 1919-1941

Crop year	Other than Bartletts					All varieties, used fresh	
	Production			Used fresh		Shipped fresh out of state	Used fresh within state
	Total	Un- harvested	Harvested*	Shipped fresh out of state	Used fresh within state		
	1	2	3	4	5	6	7
	Short tons, fresh equivalent weight						
Averages:							
1919-1924	9,600	0	9,600	9,100	500	63,800	7,400
1925-1929	19,500	0	19,500	18,100	1,400	103,900	13,600
1930-1934	27,000	3,000	24,000	21,100	2,900	101,500	24,500
1935-1939	29,000	1,400	27,600*	23,300	4,000	94,000	26,400
Annual:							
1919	6,400	0	6,400	6,000	400	51,000	7,000
1920	6,000	0	6,000	5,700	300	52,700	6,200
1921	5,400	0	5,400	5,000	400	52,600	6,800
1922	12,500	0	12,500	12,000	500	69,800	7,700
1923	13,400	0	13,400	12,800	600	87,300	7,700
1924	14,000	0	14,000	13,200	800	69,600	9,100
1925	17,400	0	17,400	16,500	900	93,400	10,300
1926	18,400	0	18,400	17,400	1,000	118,700	10,900
1927	19,800	0	19,800	18,600	1,200	97,800	13,200
1928	23,000	0	23,000	21,600	1,400	115,200	16,700
1929	19,000	0	19,000	16,700	2,300	94,800	16,800
1930	32,000	1,000	31,000	27,600	3,400	143,700	24,200
1931	22,000	0	22,000	19,100	2,900	106,600	23,800
1932	27,000	4,000	23,000	20,200	2,800	87,400	25,300
1933	28,000	7,000	21,000	18,800	2,200	70,900	21,100
1934	26,000	3,000	23,000	19,900	3,100	99,000	27,800
1935	17,000	0	17,000*	14,000	2,600	68,200	24,800
1936	26,000	0	26,000*	21,900	3,400	94,000	26,400
1937	22,000	2,000	20,000*	16,300	3,200	95,100	21,100
1938	48,000	2,000	46,000	41,700	4,300	124,600	29,500
1939	32,000	3,000	29,000	22,300	6,700	87,800	30,200
1940	36,000	4,000	32,000*	14,700	6,800	76,900	26,400
1941†	19,000	0	19,000*	5,000	3,200	53,000	24,100

* Includes 200 fresh tons dried in 1936 and 100 in 1940, and 400 tons canned in 1935, 500 in 1936 and 1937, 10,400 in 1940, and 10,800 in 1941.

† Data for 1941 are preliminary and utilization figures are unofficial estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics,
University of California, largely from data of the United States and the
California Crop Reporting Services.

Name of the person		Address		Occupation		Remarks	
No.	Name	No.	Address	No.	Occupation	No.	Remarks
1	John Doe	101	123 Main St	101	Teacher	101	Good
2	Jane Smith	102	456 Oak St	102	Nurse	102	Good
3	Bob Johnson	103	789 Pine St	103	Engineer	103	Good
4	Alice Brown	104	101 Elm St	104	Doctor	104	Good
5	Charlie White	105	202 Maple St	105	Lawyer	105	Good
6	Diana Green	106	303 Cedar St	106	Artist	106	Good
7	Frank Black	107	404 Birch St	107	Writer	107	Good
8	Grace Hall	108	505 Spruce St	108	Musician	108	Good
9	Henry King	109	606 Willow St	109	Scientist	109	Good
10	Ivy Lee	110	707 Ash St	110	Historian	110	Good
11	Jack Miller	111	808 Hickory St	111	Philosopher	111	Good
12	Karen Wilson	112	909 Sycamore St	112	Politician	112	Good
13	Leo Taylor	113	1010 Poplar St	113	Economist	113	Good
14	Mary Evans	114	1011 Chestnut St	114	Sociologist	114	Good
15	Nathan Scott	115	1012 Walnut St	115	Anthropologist	115	Good
16	Olivia Adams	116	1013 Olive St	116	Geologist	116	Good
17	Peter Baker	117	1014 Elm St	117	Botanist	117	Good
18	Quinn Clark	118	1015 Maple St	118	Zoologist	118	Good
19	Rachel Evans	119	1016 Cedar St	119	Astronomer	119	Good
20	Samuel Green	120	1017 Birch St	120	Physicist	120	Good
21	Tina Hall	121	1018 Spruce St	121	Chemist	121	Good
22	Ulysses King	122	1019 Willow St	122	Biologist	122	Good
23	Vera Lee	123	1020 Ash St	123	Geographer	123	Good
24	Walter Miller	124	1021 Hickory St	124	Historian	124	Good
25	Xavier Wilson	125	1022 Sycamore St	125	Philosopher	125	Good
26	Yara Taylor	126	1023 Poplar St	126	Politician	126	Good
27	Zoe Adams	127	1024 Chestnut St	127	Economist	127	Good
28	Adam Baker	128	1025 Olive St	128	Sociologist	128	Good
29	Bella Clark	129	1026 Elm St	129	Anthropologist	129	Good
30	Carl Evans	130	1027 Maple St	130	Geologist	130	Good
31	Dora Green	131	1028 Cedar St	131	Botanist	131	Good
32	Eugene Hall	132	1029 Birch St	132	Zoologist	132	Good
33	Fiona King	133	1030 Spruce St	133	Astronomer	133	Good
34	Gordon Lee	134	1031 Willow St	134	Physicist	134	Good
35	Helen Miller	135	1032 Ash St	135	Chemist	135	Good
36	Ivan Wilson	136	1033 Hickory St	136	Biologist	136	Good
37	Jane Taylor	137	1034 Sycamore St	137	Geographer	137	Good
38	Karl Adams	138	1035 Poplar St	138	Historian	138	Good
39	Laura Baker	139	1036 Chestnut St	139	Philosopher	139	Good
40	Marcus Clark	140	1037 Olive St	140	Politician	140	Good
41	Nancy Evans	141	1038 Elm St	141	Economist	141	Good
42	Oscar Green	142	1039 Maple St	142	Sociologist	142	Good
43	Pamela Hall	143	1040 Cedar St	143	Anthropologist	143	Good
44	Quinn King	144	1041 Birch St	144	Geologist	144	Good
45	Rachel Lee	145	1042 Spruce St	145	Botanist	145	Good
46	Samuel Miller	146	1043 Willow St	146	Zoologist	146	Good
47	Tina Wilson	147	1044 Ash St	147	Astronomer	147	Good
48	Ulysses Taylor	148	1045 Hickory St	148	Physicist	148	Good
49	Vera Adams	149	1046 Sycamore St	149	Chemist	149	Good
50	Walter Baker	150	1047 Poplar St	150	Biologist	150	Good

Table 5

Pacific Coast Bartlett Pear Production,* 1925-1941

Crop year	Pacific Coast	California†	Pacific Northwest		
			Total	Oregon	Washington
	1	2	3	4	5
	Short tons				
Averages:					
1925-1929	267,040	176,880	90,160	29,310	60,850
1930-1934	324,330	210,600	113,730	32,170	81,560
1935-1939	337,450	203,400	134,050	36,520	97,530
Annual:					
1925	241,630	163,600	78,030	25,580	52,450
1926	291,030	185,600	105,430	28,380	77,050
1927	221,950*	161,200*	60,750	21,250	39,500
1928	308,930*	203,000*	105,930	37,850	68,080
1929	271,680	171,000	100,680	33,500	67,180
1930	363,420*	241,000*	122,420	36,220	86,200
1931	292,680*	195,000*	97,680	30,000	67,680
1932	326,260*	217,000*	109,260*	33,080	76,180*
1933	313,300*	193,000*	120,300	29,450	90,850
1934	325,980*	207,000*	118,980	32,080	86,900
1935	275,450	146,000	129,450	36,250	93,200
1936	356,000	214,000	142,000	42,000	100,000
1937	323,370*	202,000*	121,370*	27,950*	93,420*
1938	376,420*	234,000*	144,420*	35,920*	108,500*
1939	354,000*	221,000*	133,000*	40,500*	92,500*
1940	327,250*	190,000*	137,250*	42,250	95,000*
1941‡	343,200	204,000	139,200	43,580	95,620

* Includes unharvested tonnages: California, 1927, 2,000; 1928, 2,000; 1930, 30,000; 1931, 15,000; 1932, 60,000; 1933, 33,000; 1934, 6,000; 1937, 10,000; 1938, 20,000; 1939, 2,000; 1940, 5,000. Washington, 1932, 5,000; 1937, 2,100; 1938, 25,420; 1939, 6,450; 1940, 3,850. Oregon, 1937, 1,200; 1938, 5,750; 1939, 2,020.

†Average California Bartlett production in 1919-1924 was 111,000 tons; see table 3 for annual data. Estimates of Northwest Bartletts unavailable before 1925.

‡Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. 1925-1938 from U. S. Dept. Agr. Crop Reporting Board, General Crop Report, December 1939, pp. 41 and 84, December 19, 1939 (Mimeo.), Washington, D.C., except 1938 unharvested production from U. S. Dept. Agr., Agricultural Statistics, 1940, p. 247. 1939-1941 from recent United States Crop Reports. Oregon and Washington data converted to tons at 50 pounds per bushel, and California at 48 pounds per bushel.

Table 6

Pacific Coast Production* of Pears Other than Bartlett's, 1925-1941

Crop year	Pacific Coast	California†	Pacific Northwest		
			Total	Oregon	Washington
	1	2	3	4	5
Short tons					
Averages:					
1925-1929	67,200	19,520	47,680	32,940	14,740
1930-1934	91,160	27,000	64,160	36,780	27,380
1935-1939	133,160	29,000	104,160	59,290	44,870
Annual:					
1925	44,230	17,400	26,830	17,180	9,650
1926	66,970	18,400	48,570	35,620	12,950
1927	65,700	19,800	45,900	35,000	10,900
1928	85,970	23,000	62,970	38,650	24,320
1929	73,130	19,000	54,130	38,250	15,880
1930	112,080*	32,000*	80,080	48,780	31,300
1931	70,180	22,000	48,180	20,000	28,180
1932	92,640*	27,000*	65,640*	40,520*	25,120*
1933	95,020*	28,000*	67,020*	41,020*	26,000*
1934	85,880*	26,000*	59,880	33,580	26,300
1935	101,920	17,000	84,920	48,120	36,800
1936	113,000	26,000	87,000	52,000	35,000
1937	129,380*	22,000*	107,380*	60,800*	46,580*
1938	172,300*	48,000*	124,300*	70,300*	54,000*
1939	149,200*	32,000*	117,200*	65,220*	51,980*
1940	162,380*‡	36,000*	126,380*‡	68,880‡	57,500*‡
1941 §	138,750	19,000	119,750	62,900	56,850

* Includes unharvested tonnages: California, 1930, 1,000; 1932, 4,000; 1933, 7,000; 1934, 3,000; 1937, 2,000; 1938, 2,000; 1939, 3,000; 1940, 4,000. Oregon, 1932, 8,750; 1933, 7,000; 1937, 1,750; 1938, 4,920; 1939, 2,680. Washington, 1932, 10,000; 1933, 12,500; 1937, 2,180; 1938, 6,520; 1939, 9,400; 1940, 8,630.

† Average California production of pears other than Bartlett's in 1919-1924 was 9,600 tons; see table 4 for annual data. Estimates not available for the Northwest before 1925.

‡ Includes 6,550 tons in Washington and 2,000 tons in Oregon of pears harvested but not utilized because of grade and size requirements of marketing agreements.

§ Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. 1925-1938 from U. S. Dept. Agr., Crop Reporting Board, General Crop Report, December 1939, pp. 41 and 84, December 19, 1939 (Mimeo.), Washington, D. C., except 1938 unharvested production from U. S. Dept. Agr., Agricultural Statistics, 1940, p. 247. 1939-1941 from recent United States Crop Reports. Oregon and Washington data converted to tons at 50 pounds per bushel, and California at 48 pounds per bushel.

January, 1942

PEARS

Table 7. Pacific Coast Pears: Production and Utilization, 1919-1941

Crop year	Harvested production, all varieties				Utilization, Pacific Coast				
	United States	Pacific Coast			Canned*			Dried, California, fresh equivalent	Other uses, mostly fresh
		Total Pacific	California	Oregon and Washington	Total Pacific	California	Oregon and Washington		
	1	2	3	4	5	6	7	8	9
	Thousands of short tons, fresh equivalent weight								
1919	368	173	111	62	38	28	10	25	110
1920	431	166	105	61	41	31	10	15	110
1921	285	161	89	72	33	23	10	7	121
1922	506	240	150	90	66	45	21	28	146
1923	427	242	136	106	46	30	16	11	185
1924	463	218	133	85	56	37	19	17	145
1925	498	236	181	105	90	58	32	19	177
1926	613	358	204	154	85	51	34	23	250
1927	449	286	179	107	69	49	20	19	193
1928	589	393	224	169	112	62	50	31	250
1929	532	345	190	155	117	55	62	23	205
1930	633	444	242	202	114	49	65	25	305
1931	602	348	202	146	101	46	53	24	223
1932	508	331	180	151	84	37	47	30	217
1933	519	349	181	168	123	51	72	38	188
1934	667	403	224	179	155	70	85	27	221
1935	626	377	133	214	127	36	91	34	216
1936	669	469	240	229	161	75	86	45	233
1937	706	434	212	222	161	77	84	19	254
1938	730	486	260	226	139	71	68	35	312
1939	734	478	248	230	169	86	83	44	265
1940	750 †	460 †	217	243 †	192	97	95	17	251
1941 ‡	761	482	223	259	229	124	105	21	232

* Pacific Coast canned pears are all Bartlett's except California canned other varieties as follows in tons: 1935, 400; 1936, 500; 1937, 500; 1940, 10,400; 1941, 10,800.

† California dries nearly all the commercial dried pears in the U. S. These were all Bartlett's except 200 tons of other varieties in 1936 and 100 tons in 1940.

‡ Excludes 6,550 tons in Washington and 2,000 tons in Oregon of pears harvested but not utilized in accordance with grade and size requirements of marketing agreements.

§ Preliminary 1941 official production estimates and unofficial utilization.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from United States, California, and Oregon Crop Reports, supplemented by canned pack statistics, converted at 38 cases per ton. Data on utilization for 1941 are preliminary trade estimates.

PEARS

January, 1942

Table 8. Delivered Auction Prices of Pacific Coast Fresh Bartlett's and California Pears by Chief Varieties, 1922-1941

Crop year	Bartlett's			Other varieties, California				
	California, at all markets		Oregon and Washington, at New York auction	At New York auction				
	Calculated f.o.b.	Delivered auction		Hardy	Bosc	Anjou	Comice	Winter Nellis
	1	2	3	4	5	6	7	8
	Dollars per box*							
1922	1.49	2.75	2.21	3.03	4.09	2.85	2.96	2.98
1923	1.72	3.00	3.28	3.62	3.59	3.04	3.24	3.61
1924	2.51	3.85	3.60	4.16	4.44	3.94	4.07	4.28
1925	1.49	2.75	2.99	3.43	4.15	3.38	3.38	3.57
1926	1.40	2.65	2.40	2.67	3.31	3.03	2.92	2.97
1927	2.02	3.32	3.21	3.77	4.16	4.09	4.10	3.47
1928	1.66	2.86	2.75	2.74	3.16	3.01	3.15	2.80
1929	2.35	3.60	3.52	3.45	3.67	3.40	3.52	3.05
1930	1.10	2.31	1.78	2.02	2.37	2.38	2.37	2.11
1931	1.36	2.60	2.67	2.83	2.65	2.87	2.94	2.20
1932	0.72	1.93	1.74	1.94	1.69	1.73	1.75	1.47
1933	1.09	2.30	1.97	1.54	1.67	2.10	1.88	2.24
1934	1.40	2.52	2.45	2.25	2.08	2.50	2.42	2.12
1935	1.24	2.35	2.19	1.90	1.97	1.97	2.32	1.86
1936	1.21	2.32	2.35	2.24	2.15	2.41	2.30	2.44
1937	1.34	2.45	2.27	2.10	1.97	1.89	2.62	1.67
1938	0.82	1.93	1.93	1.72	1.73	1.82	1.94	1.78
1939	1.41	2.52	2.14	1.61	1.80	1.84	1.92	1.82
1940	1.21	2.32	2.16	1.77	1.71	1.84	2.17	1.91
1941†	1.68	2.79	2.77	2.88	2.81	2.34	2.58	1.65

* Prices are for whole boxes only, except cols. 3-8 in 1922-1925 also include prices of half boxes in equivalent whole boxes.

† Preliminary through January 30, 1942.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Col. 1: Delivered auction prices in col. 2 minus freight and refrigeration charges and a commission of 7 per cent.

Col. 2: Computed directly or indirectly from daily reports of each auction market; recent years largely from Federal-State Market News Service reports and compilations by other offices of the U.S.D.A.

Cols. 3-8: Based on daily issues of the New York Daily Fruit Reporter; data for 1926-1936 compiled by U. S. Bur. Agr. Econ., Division of Statistical and Historical Research. Prices in col. 3 are weighted average prices of Oregon and Washington pears.

Date		Time		Place		Remarks		Remarks	
1911	10/1	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/2	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/3	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/4	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/5	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/6	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/7	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/8	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/9	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/10	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/11	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/12	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/13	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/14	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/15	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/16	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/17	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/18	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/19	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/20	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/21	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/22	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/23	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/24	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/25	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/26	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/27	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/28	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/29	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/30	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
1911	10/31	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45

January 1942

PEARS

Table 9

Fresh Pears: United States Exports and California and Pacific Northwest Shipments, 1921-1941

Crop year	United States fresh exports			Rail shipments				
	Total, years beginning July 1	July and Aug.†	10 months beginning Sept. 1	California interstate			Oregon, Wash. and Idaho, total*	
				Total, June 1 to Dec. 31	June, July, and Aug.†	4 months beginning Sept. 1	Season's total	Season through Aug. 31
	1	2	3	4	5	6	7	8
	Short tons			Cars				
1921	11,650	--	--	4,291	3,557	734	3,900	1,792
1922	18,392	4,745	13,647	5,751	4,240	1,511	4,560	1,341
1923	25,119	6,730	18,389	7,020	6,144	876	6,869	2,402
1924	20,726	5,663	15,063	5,804	4,946	858	3,965	1,612
1925	35,603	8,010	27,593	7,767	6,488	1,279	5,794	1,855
1926	36,939	10,022	26,917	9,826	8,602	1,224	8,208	3,522
1927	25,528	6,804	18,724	8,053	6,287	1,766	5,570	1,080
1928	41,424	11,291	30,133	9,456	7,528	1,928	10,336	3,223
1929	31,012	6,786	24,226	7,624	5,302	2,322	8,275	1,434
1930	67,335	14,011	53,324	10,979	8,483	2,496	11,319	2,531
1931	45,351	16,760	28,591	7,634†	6,787	839	7,482	2,297
1932	59,993	13,993	46,000	5,923†	5,086	832	7,327	1,347
1933	55,503	7,593	47,910	4,497	2,941	1,556	7,187	757
1934	50,161	13,058	34,103	5,464	4,736	748	7,200	3,094
1935	62,072	9,337	52,705	3,825	2,932	893	9,271	1,395
1936	65,645	16,528	49,117	4,939	3,972	967	9,497	2,032
1937	67,374	15,568	55,806	5,337	3,965	1,372	9,783	932
1938	85,486	19,719	65,767	5,896	4,086	1,810	9,192	1,050
1939	46,530	14,257	32,273	4,274	3,148	1,126	8,590	1,954
1940	11,783	4,382	7,401	4,431	3,147	1,284	9,012	1,922
1941		3,621		2,993	2,350	643	8,958 ^g	1,430

* Includes interstate and intrastate rail shipments.

† June, July and August exports are nearly all California Bartletts and Hardys, and California interstate shipments in these months are very largely Bartletts.

‡ Total includes pears originating north of Roseville of 8 cars in 1931 and 5 cars in 1932 which are not included in cols. 5 and 6 for these years.

^g Northwest shipment through Feb. 14, 1942.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-3: From Monthly Summary of Foreign Commerce.

Cols. 4-8: From reports of Federal-State Market News Service.

Table 10. Fresh Pears: United States Exports by Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40*	1940-41†
Short tons, net declared fresh weight											
Total exports	67,335	45,351	59,994	55,504	50,318	62,072	65,659	67,374	85,486	40,530	11,498†
Europe, total	46,165	34,208	50,818	46,672	38,799	46,126	44,333	50,261	71,509	26,700	304
United Kingdom	34,490	23,720	30,532	27,971	26,513	29,331	26,610	29,923	47,298	22,086	129
Other	11,675	10,488	20,286	18,701	12,286	16,795	17,723	20,338	24,211	4,614	175
France	866	5,006	10,460	9,916	7,420	9,684	9,797	9,312	7,614	0	0
Netherlands	4,906	2,294	5,300	5,344	1,611	2,676	2,900	3,424	7,087	288	0
Belgium	564	360	11	252	32	216	512	1,280	1,802	61	0
Norway	50	145	170	100	220	122	168	205	600	348	0
Sweden	1,588	1,208	1,758	1,190	2,381	2,796	3,010	3,872	4,295	3,164	53
Denmark	235	650	185	358	200	0	-- ‡	35	55	0	0
Germany §	3,310	769	2,344	1,477	134	762	594	1,481	1,408	--	0
Other	156	56	58	64	288	539	742	729	1,350	753	122
Except Europe	21,170	11,143	9,176	8,832	11,519	15,946	21,326	17,113	13,977	19,830	11,194
Canada	15,051	8,137	5,908	4,518	6,187	9,652	13,984	8,943	6,755	13,174	5,621
Other	6,119	3,006	3,268	4,314	5,332	6,294	7,342	8,170	7,222	6,656	5,573
Brazil	2,376	1,036	1,404	1,735	1,818	1,981	2,614	2,298	2,344	3,192	3,046
Argentina	1,670	739	716	580	390	356	206	169	254	30	65
Cuba	607	410	329	197	439	524	670	757	711	666	724
Mexico	402	54	60	68	94	96	198	312	279	281	346
Other	1,064	767	739	1,734	2,591	3,337	3,654	4,634	3,634	2,487	1,392

* Preliminary.

† Nine months only, July, 1940 - March, 1941, as data by countries of destination not available for later months. Total exports for July - June were 11,783 tons.

‡ Dashes indicate less than 0.5 tons.

§ Germany includes Austria beginning May 6, 1938, and parts of Czechoslovakia and Memel acquired since then. Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data of U. S. Bur. of For. and Dom. Com. largely as compiled by Office of Foreign Agricultural Relations, U. S. Dept. Agr., and U. S. Dept. Agr., Agricultural Statistics, 1935 and 1939.

January, 1942

PEARS

Table 11

Pacific Coast Canned Bartlett Pack, Carryover, Shipments, Exports,
and Prices, and California Canning Price, 1922-1941

Year begin- ning June 1	Pacific Coast									Calif- ornia canning price paid growers per ton
	Pack	Carry over from previous year	Avail- able for ship- ment	Carry- over into follow- ing year	Total ship- ments	Domestic ship- ments	United States Exports*		F.o.b. prices received by canners per case	
							Quan- tity	Per cent of shipments		
	1	2	3	4	5	6	7	8	9	10
	Thousands of cases, equivalent 24 No. 2½ cans							Per cent	Dollars	
1922	2,432	50	2,482	408	2,074	1,010	1,064	51	5.21	70
1923	1,713	408	2,121	142	1,979	1,085	894	45	4.67	35
1924	2,119	142	2,261	51	2,210	1,014	1,196	54	5.40	55
1925	3,429	51	3,480	507	2,973	1,293	1,680	57	5.44	70
1926	3,260	507	3,767	401	3,366	1,957	1,409	42	4.31	37
1927	2,639	401	3,040	167	2,873	1,637	1,236	43	4.60	44
1928	4,116	167	4,283	292	3,991	2,170	1,821	46	4.13	40
1929	4,206	292	4,498	952	3,546	2,383	1,163	33	4.82	80
1930	4,153	952	5,105	893	4,212	2,617	1,595	38	3.53	30
1931	3,635	893	4,528	870	3,658	1,990	1,668	46	2.82	20
1932	3,117	870	3,987	429	3,558	2,200	1,358	38	2.48	14
1933	4,377	429	4,806	273	4,533	2,767	1,766	39	2.64	17
1934	5,505	273	5,778	1,291	4,487	2,984	1,503	33	3.05	35
1935	4,230	1,291	5,521	957	4,564	2,670	1,894	41	2.92	32
1936	5,355	957	6,312	850	5,462	3,997	1,465	27	2.92	26
1937	4,321	850	5,171	1,150	4,021	2,681	1,340	33	3.07	25
1938	4,090	1,150	5,240	400	4,840	3,114	1,726	36	2.77	13
1939	4,057	400	4,457	280	4,177	2,768	1,409	34	3.27	27
1940	4,824	280	5,104	900	4,204	4,150	54	1	3.06+	28
1941	5,500†	900	6,400†							42†

* Exports exclude pears in canned fruit salad and cocktail, but data on pack and shipments include some California pears repacked into salad and cocktail.

† Preliminary: subject to revision.

Sources of data: Compiled by the Giannini Foundation of Agricultural Economics.

Cols. 1, 2, and 4: From records of canners cooperation through Canners League of California and Northwest Canners Association, except Pacific Northwest carryovers included for June 1, 1937-1941 are estimates from incomplete data.

Cols. 3, 5, 6, and 8: Calculated.

Col. 7: U. S. Monthly Summary of Foreign Commerce, converted at 45 lbs./case

Col. 9: Weighted average prices of all grades and sizes of cans on an unadvertised basis and excluding trade discounts, as compiled by H. R. Wellman from canners' reports.

Col. 10: Based upon data of the California Pear Growers Association and data secured informally from canners.

PEARS

January, 1942

Table 12

Dried Pears: California* Production, Exports, and
Packers' F.o.b. Prices, 1921-1941

Crop year	California production	United States exports				Packers' quotations per pound, choice Northrens
		Total		As pears	As salad	
		Per cent of production	Quantity			
	1	2	3	4	5	6
	Short tons, dry weight	Per cent	Short tons, unprocessed dry weight			Cents
1921	1,200	--†	--	--	--	15.4
1922	5,000	--	--	--	--	13.1
1923	2,000	95.0	1,900	1,100	800	8.2
1924	3,200	40.6	1,300	1,000	300	17.3
1925	3,500	68.6	2,400	2,000	400	14.9
1926	4,300	62.8	2,700	2,200	500	9.1
1927	3,500	71.4	2,500	1,900	600	10.4
1928	5,600	80.4	4,500	3,700	800	10.0
1929	4,200	69.0	2,900	1,800	1,100	15.1
1930	4,500	108.9‡	4,900	3,700	1,200	7.1
1931	4,400	93.2	4,100	2,900	1,200	6.6
1932	5,500	76.4	4,200	3,100	1,100	5.7
1933	7,000	70.0	4,900	4,000	900	6.8
1934	4,900	75.5	3,700	2,800	900	7.6
1935	6,100	77.0	4,700	3,600	1,100	7.7
1936	8,100	51.9	4,200	3,500	700	7.3
1937	3,500	114.3‡	4,000	2,900	1,100	5.9
1938	6,500	86.2	5,600	4,000	1,600	6.4
1939	8,100	44.4	3,600	2,400	1,200	7.3
1940	3,100	22.6	700	400	300	6.0
1941	3,900 §					8.1

* California produces practically all the pears dried in the United States.

† Dashes indicate data not available.

‡ Excess of exports over production probably due to carryin.

§ Preliminary estimate.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation.

Col. 1: 1921-1928 based largely upon packers' receipts as reported by the Dried Fruit Association of California. 1929-1940 from California Crop Reports of June. Converted from fresh to dry weight at 5.5 to 1.

Cols. 3-5: Exports of dried pears and one sixth of exports of dried fruit salad, years beginning September 1. 1923-1929 estimates by S. W. Shear based largely on inspections by the Dried Fruit Association of California of dried pears and of dried fruit salad for foreign export. 1930-1940 from U. S. Bur. For. and Dom. Com., Monthly Summary of Foreign Commerce.

Col. 6: Average of weekly quotations in California Fruit News for seasons through December.

PEARS

January, 1942

Table 13. Dried Pears*: United States Exports by Countries of Destination, Years Beginning July 1, 1930-1940

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 [†]	1940-41 [†]
Short tons, net declared dry export weight											
Total exports	4,018	3,039	3,129	4,204	2,843	3,780	3,675	2,789	4,358	2,466	306 [†]
Europe, total	3,862	2,906	3,032	4,032	2,596	3,512	3,315	2,468	4,107	2,210	123
United Kingdom	587	528	288	269	278	650	439	515	599	607	0
Other	3,275	2,378	2,744	3,763	2,318	2,862	2,876	1,953	3,508	1,603	123
France	712	707	700	626	799	1,628	1,519	1,045	1,051	111	0
Netherlands	474	212	323	255	278	487	584	233	950	855	0
Belgium	61	31	20	40	53	41	69	47	601	59	0
Norway	9	6	2	3	5	6	9	10	25	6	0
Sweden	117	138	168	165	197	300	444	297	401	346	122
Denmark	47	69	16	24	13	2	7	6	126	35	0
Germany [‡]	1,726	1,076	1,434	2,509	824	255	100	110	88	1	0
Other	129	139	81	141	149	143	144	205	266	190	1
Except Europe	156	133	97	172	247	268	360	321	251	256	183
Canada	57	83	48	90	64	144	209	204	118	148	103
Other	99	50	49	82	183	124	151	117	133	108	80
Mexico	28	2	7	8	12	12	14	15	14	15	16
Brazil	3	1	3	7	4	4	4	5	6	6	3
China	15	10	8	8	17	9	15	5	3	2	3
Palestine	3	2	4	25	79	51	36	16	24	7	0
Other	50	35	27	34	71	48	82	76	86	78	58

* Do not include exports of dried pears in dried fruit compote or salad (see table 12).

[†]Preliminary.[‡]Nine months only, July, 1940 - March, 1941, as data by countries of destination not available for later months. Total exports for July - June were 393 tons.[§] Germany includes Austria beginning May 6, 1938, and parts of Czechoslovakia and Memel acquired since then. Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official data of U. S. Bur. For. and Dom. Com., as compiled largely by Office of Foreign Agricultural Relations, U. S. Dept. of Agriculture.

On the 1st of January 1871, the following was the state of the various funds of the Society.

Name of the Fund	Amount	Date	By	To	Name of the Fund	Amount	Date	By	To	Name of the Fund	Amount	Date
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870
General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870	J. H. H.	J. H. H.	General Fund	£ 100.00	1870

DECIDUOUS FRUIT STATISTICS

PLUMS

Table 1

California Plums: Bearing Acreage, Production, Condition, Yield
and Farm Value, 1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm * value of crop	
		Total	Sept. 1 per cent of full crop		Price to growers per ton	Total returns to growers
	1	2	3	4	5	6
	Acres	Short tons	Per cent	Short tons	Dollars	1,000 dollars
1919	17,250	42,000	90	2.4	74	3,108
1920	17,300	35,000	75	2.0	102	3,570
1921	19,715	42,000	69	2.1	58	2,436
1922	22,434	48,000	82	2.1	45	2,160
1923	23,800	69,000	100	2.9	34	2,346
1924	25,398	39,000	60	1.5	57	2,223
1925	28,268	51,000	65	1.8	47	2,397
1926	30,081	71,000	87	2.4	29	2,059
1927	33,004	57,000	64	1.7	53	3,021
1928	33,578	68,000	80	2.0	45	2,970
1929	32,584	40,000	45	1.2	91	3,640
1930	31,882	82,000	87	2.6	35	2,870
1931	31,572	65,000†	74	2.1	26	1,508
1932	32,119	68,000†	77	2.1	18	1,044
1933	31,172	57,000†	68	1.8	26	1,300
1934	31,358	62,000	73	2.0	32	1,984
1935	26,900	48,000	53	1.8	39	1,872
1936	24,943‡	64,000	73	2.6	30	1,920
1937	25,720‡	66,000	64	2.6	49	3,234
1938	26,032‡	63,000	68	2.4	28	1,764
1939	25,136‡	71,000†	70	2.8	31	1,984
1940	21,960‡	69,000†	74	3.1	41	2,624
1941‡	22,000	74,000†	72	3.4	50	3,450

* Growers' returns for naked fruit delivered at growers' first delivery point.

† Includes unharvested tonnage: 1931, 7,000; 1932, 10,000; 1933, 7,000; 1939, 7,000; 1940, 5,000; and 1941, 5,000.

‡ Nonbearing acres: 1936, 3,023; 1937, 2,332; 1938, 1,997; 1939, 1,713; and 1940, 2,370.

§ Preliminary estimates.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from reports of the California Cooperative Crop Reporting Service, except cols. 4 and 6 calculated.

PLUMS

January 1942

Table 2. California Plums Used Fresh and New York Auction Prices of Important Varieties, 1922-1941

Crop year	Used fresh			New York auction price per crate						Calculated f.o.b. price of eleven varieties	
	Total	Within- state	Out of state	Santa Rosa	President	Beauty	Wickson	Tragedy	Average of eleven varieties		
	1	2	3	4	5	6	7	8	9		
	Tons			Dollars							10
1922	45,300	3,300	42,000	1.55	2.19	1.69	1.51	1.75	1.65	0.98	
1923	66,600	3,600	63,000	1.39	2.07	1.76	1.52	1.32	1.40	0.75	
1924	37,700	3,100	34,600	2.06	2.63	2.21	2.23	2.14	2.06	1.36	
1925	48,300	4,000	44,300	1.60	1.79	1.75	2.15	1.69	1.79	1.11	
1926	67,600	5,000	62,600	1.30	1.79	1.60	1.42	1.50	1.45	0.79	
1927	54,900	5,900	49,000	1.60	2.04	1.81	2.30	1.79	1.81	1.13	
1928	63,100	7,000	56,100	1.53	2.34	2.02	1.74	1.65	1.68	1.04	
1929	38,000	5,500	32,500	2.32	2.18	2.23	2.91	2.86	2.36	1.67	
1930	78,900	8,200	70,700	1.67	1.49	2.13	1.71	1.30	1.51	0.88	
1931	56,500	8,900	47,600	1.17	1.75	1.49	1.67	1.50	1.40	0.75	
1932	56,800	10,100	46,700	1.17	1.60	1.15	1.33	1.39	1.25	0.61	
1933	48,200	7,800	40,400	1.36	1.54	1.57	1.22	1.16	1.34	0.70	
1934	60,200	8,900	51,300	1.36	1.55	1.42	1.41	1.38	1.38	0.80	
1935	45,900	8,900	37,000	2.04	1.90	1.60	1.60	1.43	1.60	1.00	
1936	62,700	10,600	52,100	1.29	1.50	1.28	1.35	1.50	1.34	0.76	
1937	63,000	12,500	50,500	1.92	1.72	1.73	1.66	2.07	1.74	1.13	
1938	62,000	11,600	50,400	1.66	1.27	1.34	1.23	1.27	1.35	0.74	
1939	62,600	14,300	48,300	1.64	1.86	1.41	1.28	1.59	1.54	0.92	
1940	63,100	10,900	52,200	1.71	1.66	2.18	1.32	1.59	1.66	1.03	
1941*	67,300	13,600	53,700	1.86	1.73	1.73	1.66	1.85	1.76	1.12	

* Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1-3: 1922-1927 and 1941: Col. 1: Harvested production minus canned tonnage based upon reports of the Canners League of California; and col. 3: Largely based on Interstate Shipments of California Deciduous-Tree Fruits, Federal-State Market News Service, San Francisco (Mimeo.).

1928-1940: From reports of the California Cooperative Crop Reporting Service.

Cols. 4-9: Weighted average of delivered auction sales compiled largely from the New York Daily Fruit Reporter.

Col. 10: Col. 9 minus freight, refrigeration, and 7 per cent sales commission.

No.	Name	Age	Sex	Religion	Marital Status	Occupation	Education	Income	Assets	Liabilities	Total
1	John Doe	35	M	Protestant	Married	Teacher	High School	\$12,000	\$5,000	\$2,000	\$15,000
2	Jane Smith	28	F	Catholic	Single	Nurse	College	\$10,000	\$3,000	\$1,000	\$12,000
3	Robert Brown	42	M	Jewish	Married	Engineer	University	\$15,000	\$8,000	\$3,000	\$20,000
4	Mary White	30	F	Muslim	Single	Doctor	College	\$18,000	\$10,000	\$4,000	\$24,000
5	David Green	25	M	Buddhist	Single	Artist	High School	\$8,000	\$2,000	\$500	\$10,500
6	Elizabeth Black	45	F	Hindu	Married	Homemaker	High School	\$6,000	\$1,000	\$800	\$7,800
7	Michael Gold	38	M	Sikh	Married	Lawyer	University	\$20,000	\$12,000	\$5,000	\$27,000
8	Sarah Silver	22	F	Orthodox	Single	Student	College	\$4,000	\$1,000	\$200	\$5,200
9	James Copper	50	M	Anglican	Married	Retired	High School	\$9,000	\$4,000	\$1,500	\$13,500
10	Linda Nickel	33	F	Evangelical	Single	Manager	College	\$11,000	\$6,000	\$2,500	\$15,500
11	Christopher Zinc	27	M	Methodist	Married	Software Engineer	University	\$14,000	\$7,000	\$3,000	\$19,000
12	Amanda Lead	31	F	Presbyterian	Single	Writer	College	\$7,000	\$3,000	\$1,000	\$10,000
13	Benjamin Tin	40	M	Quaker	Married	Farmer	High School	\$5,000	\$2,000	\$700	\$7,700
14	Karen Platinum	29	F	Unitarian	Single	Architect	College	\$13,000	\$9,000	\$4,000	\$19,000
15	Gregory Silver	36	M	Seventh Day Adventist	Married	Accountant	High School	\$10,000	\$5,000	\$2,000	\$15,000
16	Michelle Gold	24	F	Wesleyan	Single	Researcher	College	\$9,000	\$4,000	\$1,500	\$13,500
17	Anthony Copper	48	M	Episcopal	Married	Business Owner	High School	\$16,000	\$11,000	\$6,000	\$23,000
18	Rebecca Nickel	26	F	Reformed	Single	Librarian	College	\$6,000	\$3,000	\$1,000	\$9,000
19	Jonathan Zinc	34	M	Presbyterian	Married	IT Specialist	University	\$12,000	\$6,000	\$2,500	\$16,500
20	Stephanie Lead	23	F	Anglican	Single	Teacher	College	\$5,000	\$2,000	\$800	\$7,800
21	Timothy Tin	41	M	Methodist	Married	Construction Worker	High School	\$7,000	\$3,000	\$1,200	\$10,200
22	Victoria Platinum	32	F	Unitarian	Single	Marketing Executive	College	\$14,000	\$8,000	\$3,500	\$19,500
23	Christopher Silver	28	M	Seventh Day Adventist	Married	Software Developer	University	\$11,000	\$5,000	\$2,000	\$16,000
24	Angela Gold	21	F	Wesleyan	Single	Student	College	\$3,000	\$1,000	\$300	\$4,300
25	Matthew Copper	49	M	Episcopal	Married	Retired	High School	\$8,000	\$3,000	\$1,500	\$11,500
26	Christina Nickel	25	F	Reformed	Single	Graphic Designer	College	\$7,000	\$4,000	\$1,000	\$11,000
27	Daniel Zinc	37	M	Presbyterian	Married	Business Analyst	University	\$13,000	\$7,000	\$3,000	\$18,000
28	Olivia Lead	20	F	Anglican	Single	Student	College	\$2,000	\$1,000	\$500	\$3,500
29	Christopher Tin	43	M	Methodist	Married	Farmer	High School	\$6,000	\$2,000	\$900	\$8,900
30	Sophia Platinum	30	F	Unitarian	Single	Public Relations	College	\$12,000	\$6,000	\$2,500	\$17,500

PLUMS

Table 3

Harvested Production and Canned Pack of California and Pacific Northwest
Plums and Fresh Prunes, 1919-1941

Crop year	California			Oregon, Washington, and Idaho *		
	Harvested production	Canned *		Harvested production	Canned * †	
		Per cent of production	Quantity		Per cent of production	Quantity
	1	2	3	4	5	6
	Short tons	Per cent	Short tons	Short tons	Per cent	Short tons
1919	42,000	9.5	4,000	29,400	7.8	2,300
1920	35,000	6.9	2,400	27,200	6.2	1,700
1921	42,000	5.0	2,100	42,900	4.0	1,700
1922	48,000	5.6	2,700	31,800	13.2	4,200
1923	69,000	3.5	2,400	58,100	7.1	4,100
1924	39,000	3.3	1,300	28,000	7.5	2,100
1925	51,000	5.3	2,700	33,500	13.4	4,500
1926	71,000	4.8	3,400	51,900	14.5	7,500
1927	57,000	3.7	2,100	52,300	13.2	6,900
1928	66,000	4.4	2,900	66,200	15.1	10,000
1929	40,000	5.0	2,000	86,000	18.7	16,100
1930	82,000	3.8	3,100	70,700	18.8	13,300
1931	58,000	2.6	1,500	57,200	24.0	13,700
1932	58,000	2.1	1,200	57,700	17.7	10,200
1933	50,000	3.6	1,800	52,500	28.4	14,900
1934	62,000	2.9	1,800	67,900	27.7	18,800
1935	48,000	4.4	2,100	77,300	36.2	28,000
1936	64,000	2.0	1,300	77,200	40.2	31,000
1937	66,000	4.5	3,000	65,400	43.7	28,600
1938	63,000	1.6	1,000	63,800	24.0	15,300
1939	64,000	2.2	1,400	90,700	35.8	32,500
1940	64,000	1.4	900	66,810	29.9	20,000
1941†	69,000	2.5	1,700	85,800	43.9	37,700

* The few hundred tons canned in Idaho omitted from the canned tonnage.

† Includes small quantities for cold packing.

‡ Preliminary estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics,
University of California.Col. 1: 1919-1936 from U. S. Dept. Agr. Bur. Agr. Econ., Revised Pro-
duction of Plums and Prunes, 1919-1936 mimeo. July 30, 1937. 1937-1941
from U. S. Crop Reports.Col. 3: 1919-1927 and 1941 based on reports of Cannery League of
California; equivalent cases of 24 No. 2½ cans converted at 63 cases per ton,
except 1941 at 62. 1928-1940 from reports of California Cooperative Crop
Reporting Service.Cols. 4 and 6: From U. S. Dept. Agr. General Crop Report. Dec. 1939,
1940, and 1941.

Name		Address		Occupation		Religion		Political Party	
First Name	Last Name	Street	City	Profession	Trade	Denomination	Church	Party	Notes
John	Smith	123 Main St	New York	Teacher	None	Methodist	St. Paul's	Dem	
Mary	Johnson	456 Elm St	New York	Homemaker	None	Catholic	St. Mary's	Rep	
Robert	Williams	789 Oak St	New York	Engineer	None	Protestant	St. John's	Dem	
Elizabeth	Davis	101 Pine St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Miller	202 Cedar St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Wilson	303 Birch St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Moore	404 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	Clark	505 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	White	606 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Green	707 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Scott	808 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Young	909 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Allen	1010 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	King	1111 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	Wright	1212 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Gray	1313 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Lee	1414 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Roberts	1515 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Turner	1616 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	Phillips	1717 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	Campbell	1818 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Stewart	1919 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Evans	2020 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Walker	2121 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Harris	2222 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	Clark	2323 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	White	2424 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Green	2525 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Scott	2626 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Young	2727 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Allen	2828 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	King	2929 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	Wright	3030 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Gray	3131 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Lee	3232 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Roberts	3333 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Turner	3434 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	Phillips	3535 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	Campbell	3636 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Stewart	3737 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Evans	3838 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Walker	3939 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Harris	4040 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	Clark	4141 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	White	4242 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Green	4343 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Scott	4444 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Young	4545 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	
Charles	Allen	4646 Spruce St	New York	Merchant	None	Protestant	St. Andrew's	Dem	
Elizabeth	King	4747 Walnut St	New York	Homemaker	None	Catholic	St. Francis	Rep	
Thomas	Wright	4848 Elm St	New York	Engineer	None	Protestant	St. John's	Dem	
Mary	Gray	4949 Oak St	New York	Shopkeeper	None	Quaker	St. George's	Rep	
James	Lee	5050 Pine St	New York	Farmer	None	Baptist	St. James' Church	Dem	
Anna	Roberts	5151 Cedar St	New York	Teacher	None	Methodist	St. Peter's	Rep	

Table 4

United States Harvested Productions* of Plums and Fresh Prunes,† 1919-1941

Crop year	Grand total	Pacific Coast	California	Pacific Northwest				Michigan
				Total	Washington	Oregon	Idaho	
				4	5	6	7	
Short tons, fresh weight								
	1	2	3	4	5	6	7	8
1919	77,100	71,400	42,000	29,400	11,100	4,700	13,600	5,700
1920	69,500	62,200	35,000	27,200	6,000	5,300	15,900	7,300
1921	87,600	84,900	42,000	42,900	8,100	11,500	23,300	2,700
1922	87,900	79,800	48,000	31,800	4,300	12,500	15,000	8,100
1923	131,600	127,100	69,000	58,100	9,100	22,000	27,000	4,500
1924	72,800*	67,000*	39,000	28,000*	8,100	9,900	10,000*	5,800
1925	88,200	84,500	51,000	33,500	9,700	11,800	12,000	3,700
1926	131,300*	122,900*	71,000	51,900*	12,900	20,500	18,500*	8,400
1927	113,200	109,300	57,000	52,300	12,300	18,500	21,500	3,900
1928	139,100	132,200	66,000	66,200	18,500	25,500	22,200	6,900
1929	130,400*	126,000*	40,000	86,000*	24,400	34,200*	27,400	4,400
1930	160,100*	152,700*	82,000	70,700*	21,400*	27,000*	22,300*	7,400
1931	122,200*	115,200*	59,000*	57,200*	12,000	24,100*	21,100	7,000
1932	121,900*	115,700*	58,000*	57,700*	14,200*	21,500*	22,000*	6,200
1933	106,900*	102,500*	50,000*	52,500*	19,200*	27,000*	6,300	4,400
1934	135,400*	129,900*	62,000	67,900*	21,100*	34,300*	12,500	5,500
1935	131,300*	125,300*	48,000	77,300*	21,400*	34,600*	21,300	6,000
1936	145,500	141,200	64,000	77,200	19,900	44,200	13,100	4,300
1937	137,200*	131,400*	66,000	65,400*	15,500*	37,000*	12,900	5,800
1938	129,700*	126,800*	63,000	63,800*	18,400*	30,200*	15,200*	2,900
1939	161,000*	154,700*	64,000*	90,700*	22,600*	45,800*	22,300*	6,300
1940	136,610*	130,810*	64,000*	66,810*	17,110	28,200*	21,500	5,800
1941†	161,600*	154,800*	69,000*	85,800	18,300	45,400	22,100	6,800

* Excludes tonnage unharvested on account of market conditions. Idaho: 1924, 2,000; 1926, 1,000; 1930, 1,000; 1932, 4,000; 1938, 500; and 1939, 1,200. California: 1931, 7,000; 1932, 10,000; 1933, 7,000; 1939, 7,000; 1940, 5,000; and 1941, 5,000. Also, unharvested production in Oregon and Washington which is reported with the dried prunes is excluded from above table.

† California and Michigan data are mostly plums and prunes used fresh; Idaho, mostly prunes used fresh; Washington and Oregon, prunes used fresh and for canning.

‡ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California.

Cols. 1, 2, and 4: Calculated from data in cols. 3 and 5-8.

Cols. 3, 7, and 8: 1919-1936 from U. S. Dept. Agr. Bur. Agr. Econ., Revised Production of Plums and Prunes, 1919-1936 mimeo. July 30, 1937. 1937-1941 from United States Crop Reports.

Cols. 5 and 6: From U. S. Dept. Agr. General Crop Report. December 1939, 1940, and 1941.

DECIDUOUS FRUIT STATISTICS

PRUNES, DRIED

Table 1

California Prunes: Bearing Acreage, Production, Condition, Yield, and Farm Value
1919-1941

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm* value of crop		Gross income per bearing acre
		Total	Oct. 1 per cent of full crop		Price to growers per ton	Total returns to growers	
	1	2	3	4	5	6	7
	1,000 acres	1,000 tons, dry weight	Per cent	Short tons, dry weight	Dollars	1,000 dollars	Dollars
1919	104	140	105	1.35	240	33,600	323
1920	105	98	73	0.93	170	16,660	159
1921	106	100	76	0.94	145	14,500	137
1922	111	126	80	1.14	150	18,900	170
1923	119	114	62	0.96	100	11,400	96
1924	129	139	65	1.08	110	15,290	119
1925	139	146	65	1.05	120	17,520	126
1926	156	151	64	0.97	100	15,100	97
1927	162	225	82	1.39	75	16,875	104
1928	168	221	75	1.32	100	22,100	132
1929	171	103	37	0.60	160	16,480	96
1930	171	274†	82	1.60	63	16,443	96
1931	170	214	55	1.26	50	10,700	63
1932	169	172†	53	1.02	55	9,240	55
1933	166	182	58	1.10	80	14,560	88
1934	166	171	54	1.03	60	10,260	62
1935	157	258	77	1.64	58	14,964	95
1936	155†	159	48	1.03	80	12,720	82
1937	156†	249	74	1.60	54	13,446	86
1938	154†	288†	87	1.87	42	9,408	61
1939	151†	185	57	1.23	67	12,395	82
1940	146†	184†	62	1.26	55	9,625	66
1941‡	142	193†	69	1.36	69	12,558	88

* Growers' returns for naked fruit at growers' first delivery point.

† Includes unharvested tonnage: 1930, 13,000; 1932, 4,000; 1938, 64,000; 1940, 9,000; and 1941, 11,000.

‡ Nonbearing acres: 1936, 9,964; 1937, 9,316; 1938, 8,881; 1939, 8,312; 1940, 7,450.

§ Data are preliminary and subject to revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation, largely based on reports of the California Crop Reporting Service, except some of the farm prices and production in 1922 and 1923 are estimates by S. W. Shear.

506

STATION							
DATE	TIME	LOCATION	WIND	TEMP	SEA	WAVE	SWELL
01	0000	0000	0000	0000	0000	0000	0000
02	0000	0000	0000	0000	0000	0000	0000
03	0000	0000	0000	0000	0000	0000	0000
04	0000	0000	0000	0000	0000	0000	0000
05	0000	0000	0000	0000	0000	0000	0000
06	0000	0000	0000	0000	0000	0000	0000
07	0000	0000	0000	0000	0000	0000	0000
08	0000	0000	0000	0000	0000	0000	0000
09	0000	0000	0000	0000	0000	0000	0000
10	0000	0000	0000	0000	0000	0000	0000
11	0000	0000	0000	0000	0000	0000	0000
12	0000	0000	0000	0000	0000	0000	0000
13	0000	0000	0000	0000	0000	0000	0000
14	0000	0000	0000	0000	0000	0000	0000
15	0000	0000	0000	0000	0000	0000	0000
16	0000	0000	0000	0000	0000	0000	0000
17	0000	0000	0000	0000	0000	0000	0000
18	0000	0000	0000	0000	0000	0000	0000
19	0000	0000	0000	0000	0000	0000	0000
20	0000	0000	0000	0000	0000	0000	0000
21	0000	0000	0000	0000	0000	0000	0000
22	0000	0000	0000	0000	0000	0000	0000
23	0000	0000	0000	0000	0000	0000	0000
24	0000	0000	0000	0000	0000	0000	0000
25	0000	0000	0000	0000	0000	0000	0000
26	0000	0000	0000	0000	0000	0000	0000
27	0000	0000	0000	0000	0000	0000	0000
28	0000	0000	0000	0000	0000	0000	0000
29	0000	0000	0000	0000	0000	0000	0000
30	0000	0000	0000	0000	0000	0000	0000
31	0000	0000	0000	0000	0000	0000	0000
32	0000	0000	0000	0000	0000	0000	0000
33	0000	0000	0000	0000	0000	0000	0000
34	0000	0000	0000	0000	0000	0000	0000
35	0000	0000	0000	0000	0000	0000	0000
36	0000	0000	0000	0000	0000	0000	0000
37	0000	0000	0000	0000	0000	0000	0000
38	0000	0000	0000	0000	0000	0000	0000
39	0000	0000	0000	0000	0000	0000	0000
40	0000	0000	0000	0000	0000	0000	0000
41	0000	0000	0000	0000	0000	0000	0000
42	0000	0000	0000	0000	0000	0000	0000
43	0000	0000	0000	0000	0000	0000	0000
44	0000	0000	0000	0000	0000	0000	0000
45	0000	0000	0000	0000	0000	0000	0000
46	0000	0000	0000	0000	0000	0000	0000
47	0000	0000	0000	0000	0000	0000	0000
48	0000	0000	0000	0000	0000	0000	0000
49	0000	0000	0000	0000	0000	0000	0000
50	0000	0000	0000	0000	0000	0000	0000
51	0000	0000	0000	0000	0000	0000	0000
52	0000	0000	0000	0000	0000	0000	0000
53	0000	0000	0000	0000	0000	0000	0000
54	0000	0000	0000	0000	0000	0000	0000

PRUNES, DRIED

Table 2

United States Production and Exports of Dried Prunes and California Prices,
1921-1941

Crop year	United States					California		
	Harvested production *	Exports				Farm price per pound	F.o.b. packed price per lb. 50/60's	Wholesale price per lb. New York City. 50/60's
		Total		As Prunes	As salad			
		Per cent of production	Quantity					
	1	2	3	4	5	6	7	8
	Short tons dry weight	Per cent	Short tons,unprocessed dry weight			Cents		
1921	113,700	41 +	46,500	46,500	-	7.2	9.0	10.9
1922	161,000	24 +	39,100	39,100	-	7.5	10.0	11.5
1923	141,500	53	74,300	72,300	2,000	5.0	8.0	8.6
1924	164,000	52	85,000	84,200	800	5.5	7.5	8.4
1925	161,500	46	73,800	72,800	1,000	6.0	7.8	8.3
1926	192,500	45	86,000	84,700	1,300	5.0	6.7	7.4
1927	248,800	53	132,200	130,700	1,500	3.8	5.6	6.4
1928	228,900	59	134,000	132,000	2,000	5.0	6.6	8.1
1929	140,100	45	72,700	69,900	2,800	8.0	9.6	10.3
1930	265,200	54	152,900	149,800	3,100	3.2	4.4	5.5
1931	242,400	50	120,900	117,700	3,200	2.5	3.4	4.0
1932	194,500	48	93,000	90,000	3,000	2.7	3.5	4.7
1933	205,500	47	97,400	94,900	2,500	4.0	5.7	6.5
1934	201,100	39	79,200	76,800	2,400	3.0	5.1	5.7
1935	297,300	38	112,500	109,600	2,900	2.9	3.5	4.6
1936	184,300	43	79,700	77,800	1,900	4.0	5.0	5.7
1937	255,700	43	109,300	106,400	2,900	2.7	3.6	4.5
1938	238,300	44	105,600	101,500	4,100	2.1	3.3	4.6
1939	213,400	26	54,700	51,500	3,200	3.4	4.4	5.5
1940	177,710	15	27,000	26,200	800	2.8	4.0	5.2
1941 +	188,410 +					3.4 +	5.8 +	7.2 +

* Excludes Idaho production of almost zero to 900 tons a year.

+ Prune exports in salad excluded in 1921 and 1922 as data not available.

+ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics.

Col. 1: From reports of the United States and California Crop Reporting Service.
Cols. 3-5: Exports of dried prunes and 43 per cent of dried fruit salad exports years beginning Sept. 1. Based on U. S. Monthly Summary Foreign Commerce, except salad, 1923-1929, estimated largely on inspection data of Dried Fruit Association of California.

Col. 6: Estimates by S. W. Shear based partly on the California Crop Reports.

Col. 7: 1921-1931 based on packer reports to Giannini Foundation. 1932-1941 based on California Fruit News quotations and monthly prune shipments.

Col. 8: Monthly wholesale prices, reported currently in New York Journal of Commerce, weighted by monthly California prune shipments.

PRUNES, DRIED

Table 3

United States Exports of Dried Prunes* by Chief Countries of Destination, 1922-1940

Year beginning September 1	Total exports	Europe					Other than Europe		
		Total	Germany	France	United Kingdom	Other Europe	Total	Canada	Other countries
Short tons, net declared dry weight †									
Averages:									
1922-1926	72,253	60,398	16,673	11,650	15,929	16,146	11,855	8,423	3,432
1927-1931‡	122,517	107,500	36,312	19,224	19,754	32,210	15,017	9,074	5,943
1929-1933‡	106,699	93,507	30,066	17,378	17,606	28,457	13,192	8,041	5,151
1934-1938‡	97,012	80,009	7,321	20,445	19,386	32,857	17,003	8,869	8,134
Annual:									
1927	133,425	114,640	40,972	16,160	22,040	35,468	18,785	11,122	7,663
1928	134,744	118,560	38,967	27,711	20,686	31,196	16,184	9,784	6,400
1929	71,318	58,403	20,803	5,468	14,336	17,796	12,915	7,709	5,206
1930	152,731	138,698	50,783	23,757	20,294	43,864	14,033	8,415	5,618
1931 ‡	120,367	107,197	30,036	23,022	21,414	32,725	13,170	8,341	4,829
1932 ‡	92,208	79,311	18,352	21,550	16,097	23,312	12,897	8,062	4,835
1933 ‡	96,869	83,923	30,353	13,094	15,891	24,585	12,946	7,679	5,267
1934 ‡	78,923	63,765	5,148	14,006	16,671	27,940	15,158	9,113	6,045
1935 ‡	112,487	93,877	13,075	24,999	23,669	32,134	18,610	9,716	8,894
1936 ‡	79,970	63,559	4,812	20,826	15,150	22,771	16,411	8,920	7,491
1937 ‡	109,305	90,586	8,220	23,462	19,130	39,774	18,719	8,483	10,236
1938 ‡	104,377	88,256	5,350	18,931	22,311	41,664	16,121	8,115	8,006
1939 ‡	53,020	37,020	4	1,663	16,364	18,989	16,000	8,774	7,226
1940 ‡	11,683‡	1,929	0	0	8	1,921	9,754	5,901	3,853

* Do not include exports of dried prunes in dried fruit salad or compote.

† Net weight as shipped. Most prunes are exported processed, packed in boxes except to Germany which takes most of them in bags in natural condition.

‡ Preliminary data as revised data by countries no longer published monthly.

§ Seven months only, September 1940 - March 1941 as data by countries of destination not available for later months. Total exports for September - August were 27,014 tons.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from U. S. Dept. Com. Bur. For. and Dom. Com., Monthly Summary of Foreign Commerce and monthly mimeographed statements and U. S. Dept. Agr. Bur. Agr. Econ. (recently Agricultural Marketing Service) Federal-State Market News Service. Prune Information Bulletins. (Mimeo.)

Table 4. World Commercial Production of Dried Prunes by Countries
Averages 1920-1938 and Annually 1924-1941

Crop year	World total*	United States			European		
		Total†	California	Oregon and Washington†	Total‡	France	Yugoslavia (exports only)
	1	2	3	4	5	6	7
Short tons, dry weight							
Averages:							
1920-1923	193,900	133,300	109,400	23,900	60,600	11,100	49,500
1924-1928	236,400	199,100	176,400	22,700	37,300	5,300	32,000
1929-1933	242,900	217,500	185,600	31,900	25,400	7,200	17,500
1934-1938	267,500	235,300	212,200	23,100	32,200	4,900	16,900
Annual:							
1924	175,500	164,000	139,000	25,000	11,500	6,500	5,000
1925	211,500	161,500	146,000	15,500	50,000	2,000	48,000
1926	253,900	192,500	151,000	41,500	61,400	9,400	52,000
1927	288,900	248,800	225,000	23,800	40,100	6,100	34,000
1928	252,300	228,900	221,000	7,900	23,400	2,400	21,000
1929	177,100	160,100	103,000	57,100	17,000	4,800	12,000
1930	312,100	285,200	261,000†	24,200	26,900	17,000‡	9,500
1931	256,300	242,400	214,000	28,400	13,900	4,000	9,500
1932	228,100	194,500	168,000†	26,500	33,600	2,500	30,000
1933	240,800	205,500	182,000	23,500	35,300	7,500	26,500
1934	235,900	201,100	171,000	30,100	34,800	6,000	24,100
1935	330,300	297,300	258,000	39,300	33,000	5,000	11,100
1936	239,600	184,300	159,000	25,300	55,300	8,000	36,300
1937	261,900	255,700	249,000	6,700	6,200	1,000	3,200
1938	269,900	238,300	224,000†	14,300	31,600	4,500	9,900
1939	275,500‡	213,400	185,000	28,400	62,100	8,000	38,000
1940		177,710	175,000†	2,710	//	//	//
1941‡		188,410	182,000†	6,410	//	//	//

* World total excludes Australia and Union of South Africa which averaged 3,000 tons and 800 tons respectively, 1934-1938.

† Excludes quantities unharvested on account of market conditions. (See table 1 for California unharvested production. Oregon and Washington had unharvested tonnages neither dried nor used fresh every year since 1928 except 1936.)

‡ Total Europe is French production plus Yugoslavian exports and since 1929 also includes exports from Bulgaria and Rumania.

§ Preliminary.

// European exports not available for 1940 and 1941 but Bulgarian production in 1940 was 7,700 tons compared with 13,300 tons in 1939, and Yugoslavian production in 1940 was 3,300 tons compared with 80,300 tons in 1939.

Sources of data: Compiled by S. W. Shear, Giannini Foundation.

Col. 1: Sum of cols. 2 and 5.

Cols. 2-4: Estimates of U. S. Crop Reporting Board except California data, 1922 and 1923 are trade estimates.

Cols. 5-7: From reports of U. S. Dept. Agr., Foreign Agr. Service Division, released in Foreign Prune Reports, Federal-State Market News Service.

Date		Time		Location		Remarks	
Day	Month	Hour	Minute	Lat	Long	Alt	Wind
1	1	10	10	10	10	10	10
2	2	20	20	20	20	20	20
3	3	30	30	30	30	30	30
4	4	40	40	40	40	40	40
5	5	50	50	50	50	50	50
6	6	60	60	60	60	60	60
7	7	70	70	70	70	70	70
8	8	80	80	80	80	80	80
9	9	90	90	90	90	90	90
10	10	100	100	100	100	100	100
11	11	110	110	110	110	110	110
12	12	120	120	120	120	120	120
13	13	130	130	130	130	130	130
14	14	140	140	140	140	140	140
15	15	150	150	150	150	150	150
16	16	160	160	160	160	160	160
17	17	170	170	170	170	170	170
18	18	180	180	180	180	180	180
19	19	190	190	190	190	190	190
20	20	200	200	200	200	200	200
21	21	210	210	210	210	210	210
22	22	220	220	220	220	220	220
23	23	230	230	230	230	230	230
24	24	240	240	240	240	240	240
25	25	250	250	250	250	250	250
26	26	260	260	260	260	260	260
27	27	270	270	270	270	270	270
28	28	280	280	280	280	280	280
29	29	290	290	290	290	290	290
30	30	300	300	300	300	300	300
31	31	310	310	310	310	310	310