7-2-7
4-2-
4-7-
University of California
College of Agriculture
Agricultural Experiment Station
Berkeley, California

DECIDUOUS FRUIT STATISTICS

as of January 1941

by

S. W. Shear

Contribution from the
Giannini Foundation of Agricultural Economics
Mimeographed Report No. 76

UNIVERSITY OF CALIFORNIA
LIBRARY
COLLEGE OF AGRICULTURE
DAVIS

DECIDUOUS FRUIT STATISTICS

as of January 1941

CONTENTS

	Page
Guide to users	1
Comparative summaries	4
Apples	30
Apricots	37
Cherries	43
Dates	48
Figs	51
Grapes	59
Peaches	76
Pears	85
Plums	97
Prunes	101

INSTRUCTIONS FOR THE STUDENT

of the University

CONTENTS

PAGE

1	General Instructions for the Student
2	Instructions for the Student
3	Instructions for the Student
4	Instructions for the Student
5	Instructions for the Student
6	Instructions for the Student
7	Instructions for the Student
8	Instructions for the Student
9	Instructions for the Student
10	Instructions for the Student
11	Instructions for the Student
12	Instructions for the Student
13	Instructions for the Student
14	Instructions for the Student
15	Instructions for the Student
16	Instructions for the Student
17	Instructions for the Student
18	Instructions for the Student
19	Instructions for the Student
20	Instructions for the Student

DECIDUOUS FRUIT STATISTICS *

as of January, 1941

Compiled by

S. W. Shear†

GUIDE TO USERS

Those about to use any of the fruit statistics in this compendium will find it to their advantage 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 as they briefly describe the data and indicate the original sources.

This is the third 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 prunes. However, some data on

* Contribution from the Giannini Foundation of Agricultural Economics, Mimeographed Report No. 76. January, 1941.

† Associate Agricultural Economist in the Experiment Station and on the Giannini Foundation of Agricultural Economics, University of California.

RECEIVED

NOV 15 1964

U.S. DEPT. OF JUSTICE

WASHINGTON, D.C.

OFFICE OF THE ATTORNEY GENERAL

Enclosed for the use of the Federal Bureau of Investigation is one copy of a letterhead memorandum dated and captioned as above. The letterhead memorandum is being furnished to you for your information and for your use in the performance of your duties. It is requested that you advise this Bureau of the results of your actions in response to the letterhead memorandum.

Very truly yours,
J. Edgar Hoover
Director

Enclosed for the Bureau of the Federal Bureau of Investigation is one copy of a letterhead memorandum dated and captioned as above. The letterhead memorandum is being furnished to you for your information and for your use in the performance of your duties. It is requested that you advise this Bureau of the results of your actions in response to the letterhead memorandum.

Very truly yours,
J. Edgar Hoover
Director

Enclosed for the Bureau of the Federal Bureau of Investigation is one copy of a letterhead memorandum dated and captioned as above. The letterhead memorandum is being furnished to you for your information and for your use in the performance of your duties. It is requested that you advise this Bureau of the results of your actions in response to the letterhead memorandum.

Very truly yours,
J. Edgar Hoover
Director

Enclosed for the Bureau of the Federal Bureau of Investigation is one copy of a letterhead memorandum dated and captioned as above. The letterhead memorandum is being furnished to you for your information and for your use in the performance of your duties. It is requested that you advise this Bureau of the results of your actions in response to the letterhead memorandum.

Very truly yours,
J. Edgar Hoover
Director

Enclosed for the Bureau of the Federal Bureau of Investigation is one copy of a letterhead memorandum dated and captioned as above. The letterhead memorandum is being furnished to you for your information and for your use in the performance of your duties. It is requested that you advise this Bureau of the results of your actions in response to the letterhead memorandum.

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 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 additional tables on exports have been included in this edition to help visualize the importance our fruit exports to Europe and the extent to which they have been curtailed by the present war. Some of these 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 17-20, pages 20-23, are particularly helpful in indicating the relative importance of exports to the fruit industry as a whole and to each fruit. The vital dependence of our fruit industries on European export outlets is strikingly revealed by the fact that during the marketing seasons 1934-1938, Europe as a whole took approximately 95 per cent of United States exports of canned fruits, 85 per cent of its dried, and 60 per cent of its fresh fruit exports.*

This compendium supplements the extensive body of fruit statistics included in Agricultural Statistics, the statistical yearbook of the United States Department of Agriculture that, prior to 1936, was included in its well-known Yearbook of Agriculture. Anyone seriously interested in statistical changes in the fruit industry of California and of the United States should have the latest edition of Agricultural Statistics (1940) and also of The Agricultural Outlook Charts on Fruits (1941), which latter the United States

* Shear, S. W., Sidney Hoos, and H. R. Wellman. Effects of the war on California fruit industries. Giannini Foundation of Agricultural Economics Mimeographed Report No. 74. January, 1941. p. 2.

Department of Agriculture releases in mimeographed form about November of each year. Of the numerous current reports of the United States Department of Agriculture dealing with fruit statistics, the Fruit Situation, published monthly, is of the most general interest. The October, 1940, issue of the Fruit Situation and of the Agricultural Situation contained the very brief 1941 outlook statements for fruits.

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. Footnotes on sources and description of data as given in the tables have been shortened considerably in many instances in order to confine each table to one page. 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 name the specific agency or agencies named by the compiler as the original source from which he secured the data.

The compiler wishes to thank each of the persons and agencies who have generously cooperated in making the data in this report available. 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.

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	198.2	184.6	209.6	100.0	100.0	100.0	+ 6	+14
Deciduous-tree	98.1	88.2	88.7	49.5	47.8	42.3	-10	+ 1
Grapes	33.8	26.7	30.3	17.1	14.5	14.5	-10	+13
Citrus	34.9	40.5	56.7	17.6	21.9	27.0	+62	+40
Others	31.4	29.2	33.9	15.8	15.8	16.2	+ 8	+16
Deciduous-tree, total	98.1	88.2	88.7	49.5	47.8	42.3	-10	+ 1
Apples	59.5	52.3	49.8	30.0	28.3	23.8	-16	- 5
Peaches	20.4	17.2	18.3	10.3	9.3	8.7	-10	+ 6
Pears	7.4	7.1	8.5	3.7	3.9	4.1	+15	+20
Prunes	4.2	4.2	4.8	2.1	2.3	2.3	+14	+14
Apricots	1.8	2.5	2.1	0.9	1.4	1.0	+17	-16
Plums	1.7	1.9	2.0	0.9	1.0	0.9	+18	+ 5
Cherries	1.6	2.0	2.0	0.8	1.1	0.9	+25	0
Figs	1.5	1.0	1.2	0.8	0.5	0.6	-20	+20
Grapes, total	33.8	26.7	30.3	17.1	14.5	14.5	-10	+13
Citrus, total	34.9	40.5	56.7	17.6	21.9	27.0	+62	+40
Oranges	23.2	27.2	35.5	11.7	14.7	16.9	+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 loss or waste in marketing and in home preparation for consumption. Includes exports of dried apples, apricots, and peaches in dried fruit salad, and exports of canned apricots, cherries, peaches, and pears, in canned fruit salad.

Source of data:

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

RESEARCH REPORT NO. 100
 NATIONAL BUREAU OF STANDARDS
 DEPARTMENT OF COMMERCE

PHYSICAL PROPERTIES

TABLE 1

Physical Properties of Various Materials at Standard Conditions

Name of Material	Density				Thermal Conductivity				Electrical Resistivity			
	g/cm ³	lb/in ³	lb/ft ³	lb/cu ft	cal/cm ² sec	cal/cm ² sec	cal/cm ² sec	cal/cm ² sec	ohm-cm	ohm-cm	ohm-cm	ohm-cm
Aluminum	2.70	0.158	169	169	0.048	0.048	0.048	0.048	0.00000035	0.00000035	0.00000035	0.00000035
Copper	8.96	0.511	540	540	0.92	0.92	0.92	0.92	0.00000017	0.00000017	0.00000017	0.00000017
Iron	7.87	0.450	470	470	0.80	0.80	0.80	0.80	0.00000010	0.00000010	0.00000010	0.00000010
Steel	7.85	0.449	469	469	0.80	0.80	0.80	0.80	0.00000010	0.00000010	0.00000010	0.00000010
Brass	8.53	0.488	512	512	0.12	0.12	0.12	0.12	0.00000070	0.00000070	0.00000070	0.00000070
Lead	11.35	0.648	680	680	0.084	0.084	0.084	0.084	0.0000022	0.0000022	0.0000022	0.0000022
Mercury	13.55	0.771	808	808	0.014	0.014	0.014	0.014	0.00000098	0.00000098	0.00000098	0.00000098
Water	1.00	0.036	37.3	37.3	0.0014	0.0014	0.0014	0.0014	0.0000010	0.0000010	0.0000010	0.0000010
Ice	0.92	0.033	34.2	34.2	0.0022	0.0022	0.0022	0.0022	0.0000010	0.0000010	0.0000010	0.0000010
Wood (Oak)	0.75	0.027	28.1	28.1	0.00012	0.00012	0.00012	0.00012	0.0000010	0.0000010	0.0000010	0.0000010
Wood (Pine)	0.51	0.018	18.7	18.7	0.00008	0.00008	0.00008	0.00008	0.0000010	0.0000010	0.0000010	0.0000010
Glass	2.50	0.143	150	150	0.0025	0.0025	0.0025	0.0025	0.0000010	0.0000010	0.0000010	0.0000010
Quartz	2.65	0.153	160	160	0.0080	0.0080	0.0080	0.0080	0.0000010	0.0000010	0.0000010	0.0000010
Diamond	3.51	0.201	212	212	0.023	0.023	0.023	0.023	0.0000010	0.0000010	0.0000010	0.0000010
Silicon	2.33	0.134	141	141	0.0015	0.0015	0.0015	0.0015	0.0000010	0.0000010	0.0000010	0.0000010
Germanium	5.32	0.304	318	318	0.0060	0.0060	0.0060	0.0060	0.0000010	0.0000010	0.0000010	0.0000010
Carbon	2.26	0.131	137	137	0.0017	0.0017	0.0017	0.0017	0.0000010	0.0000010	0.0000010	0.0000010
Plastic (PVC)	1.38	0.078	82	82	0.0002	0.0002	0.0002	0.0002	0.0000010	0.0000010	0.0000010	0.0000010
Rubber	1.10	0.062	65	65	0.0004	0.0004	0.0004	0.0004	0.0000010	0.0000010	0.0000010	0.0000010
Concrete	2.40	0.140	146	146	0.0008	0.0008	0.0008	0.0008	0.0000010	0.0000010	0.0000010	0.0000010
Brick	1.80	0.103	107	107	0.0004	0.0004	0.0004	0.0004	0.0000010	0.0000010	0.0000010	0.0000010
Stone	2.70	0.158	169	169	0.0008	0.0008	0.0008	0.0008	0.0000010	0.0000010	0.0000010	0.0000010

These values are given for standard conditions of temperature and pressure. The values for density are in g/cm³, lb/in³, lb/ft³, and lb/cu ft. The values for thermal conductivity are in cal/cm² sec. The values for electrical resistivity are in ohm-cm.

Source: Data compiled from various sources, including the National Bureau of Standards, and other reliable references.

COMPARATIVE SUMMARIES

January 1941

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 †	130.4	18.2	23.7	6.34	112.6	18.1	20.4	5.45	116.9	18.0	21.0	5.71
Deciduous tree †	94.8	10.3	9.8	2.85	84.3	11.0	9.3	2.68	84.7	11.7	9.9	2.94
Grapes	33.8	35.8	12.1	3.03	26.7	35.6	9.5	2.37	30.3	30.4	9.2	2.30
Dates	1.8	100.0	1.8	.46	1.6	100.0	1.6	.40	1.9	100.0	1.9	.47
Deciduous tree †	94.8	10.3	9.8	2.85	84.3	11.0	9.3	2.68	84.7	11.7	9.9	2.94
Apples	59.5	2.2	1.3	.16	52.3	1.9	1.0	.13	49.8	2.2	1.1	.14
Peaches	20.4	8.8	1.8	.33	17.2	9.3	1.6	.29	18.3	9.3	1.7	.31
Pears	7.4	1.4	0.1	.02	7.1	1.4	0.1	.01	8.5	1.2	0.1	.02
Prunes	4.2	100.0	4.2	1.70	4.2	100.0	4.2	1.68	4.8	100.0	4.8	1.91
Apricots	1.8	55.6	1.0	.18	2.5	60.0	1.5	.27	2.1	57.1	1.2	.21
Figs ♂	1.5	93.3	1.4	.46	1.0	90.0	0.9	.30	1.2	83.3	1.0	.35

* "All uses" includes exports of dried apples, apricots and peaches in dried fruit salad, and of canned apricots, cherries, peaches, and pears in canned fruit salad; "dried" includes exports of dried apples, apricots, and peaches in dried fruit salad.

† Unprocessed dry weight converted to fresh equivalent by multiplying by the following factors: apples, 8; peaches, pears, and apricots, 5.5; prunes, 2.5; figs, 3; and raisins and dates, 4.

‡ Includes only fruits listed in this table.

§ Includes only the reported merchantable tonnage of dried figs.

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

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 equivalent		Per cent	Pounds, fresh equivalent		Per cent	Pounds, fresh equivalent		Per cent
Total listed	93.9	8.5	9.1	84.0	7.4	8.8	83.9	8.7	10.4
Total 5 fruits	32.9	5.4	16.4	30.7	5.2	16.9	32.9	6.1	18.5
Peaches	20.4	3.4	16.7	17.2	2.8	16.3	18.3	3.1	16.9
Pears	7.4	0.7	9.5	7.1	1.0	14.1	8.5	1.3	15.3
Plums and prunes†	1.7	0.1	5.9	1.9	0.2	10.5	2.0	0.4	20.0
Apricots	1.8	0.6	33.3	2.5	0.6	24.0	2.1	0.7	33.3
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	1.0	0.1	10.0	1.2	0.1	8.3
Apples and sauce	59.5	3.0	5.0	52.3	2.1	4.0	49.8	2.5	5.0

* "All uses" includes exports of dried apples, apricots and peaches in dried fruit salad, and of canned apricots, cherries, peaches, and pears in canned fruit salad; "canned" includes exports of canned apricots and cherries, and excludes all peaches and pears packed directly as canned fruit salad and cocktail.

† 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.

Information concerning the activities of the above-named persons is being furnished to the Bureau of the FBI for its information and for the use of the Bureau in the conduct of its investigation of the activities of the above-named persons.

The following information is being furnished to the Bureau of the FBI for its information and for the use of the Bureau in the conduct of its investigation of the activities of the above-named persons:

Activity	1950	1951	1952	1953	1954	1955	1956	1957	1958
1. Active	100	100	100	100	100	100	100	100	100
2. Inactive	0	0	0	0	0	0	0	0	0
3. Suspended	0	0	0	0	0	0	0	0	0
4. Revoked	0	0	0	0	0	0	0	0	0
5. Other	0	0	0	0	0	0	0	0	0
6. Total	100	100	100	100	100	100	100	100	100
7. Active	100	100	100	100	100	100	100	100	100
8. Inactive	0	0	0	0	0	0	0	0	0
9. Suspended	0	0	0	0	0	0	0	0	0
10. Revoked	0	0	0	0	0	0	0	0	0
11. Other	0	0	0	0	0	0	0	0	0
12. Total	100	100	100	100	100	100	100	100	100
13. Active	100	100	100	100	100	100	100	100	100
14. Inactive	0	0	0	0	0	0	0	0	0
15. Suspended	0	0	0	0	0	0	0	0	0
16. Revoked	0	0	0	0	0	0	0	0	0
17. Other	0	0	0	0	0	0	0	0	0
18. Total	100	100	100	100	100	100	100	100	100
19. Active	100	100	100	100	100	100	100	100	100
20. Inactive	0	0	0	0	0	0	0	0	0
21. Suspended	0	0	0	0	0	0	0	0	0
22. Revoked	0	0	0	0	0	0	0	0	0
23. Other	0	0	0	0	0	0	0	0	0
24. Total	100	100	100	100	100	100	100	100	100

The above information is being furnished to the Bureau of the FBI for its information and for the use of the Bureau in the conduct of its investigation of the activities of the above-named persons.

Page 2

CONFIDENTIAL

Page 2 of 2

COMPARATIVE SUMMARIES

January 1941

Table 4. United States and California Production* of 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.			1,000 short tons, fresh wt.			1,000 short tons, fresh wt.			1,000 short tons, fresh wt.		
		Per cent			Per cent			Per cent			Per cent	
All fruits	9,686	3,636	37.5	11,463	4,907	42.8	11,823	5,074	42.9	13,447	5,808	43.2
Deciduous tree	6,137	1,229	20.0	6,775	1,600	23.6	6,832	1,874	27.4	6,841	1,883	27.5
Grapes	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,782	86.0	2,369	2,118	89.4
Citrus	1,638	890	54.3	2,119	1,196	56.4	2,673	1,395	52.2	4,001	1,778	44.4
Others	181	6	3.3	236	14	5.9	247	23	9.3	236	29	12.3
Deciduous tree	6,137	1,229	20.0	6,775	1,600	23.6	6,832	1,874	27.4	6,841	1,883	27.5
Apples	3,904	193	4.9	4,013	220	5.5	3,805	226	5.9	3,668	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	597	229	38.4	700	228	32.6
Prunes*	369	289	78.3	521	441	84.6	584	472	80.8	644	563	87.4
Apricots	151	151	100.0	170	170	100.0	246	246	100.0	216	216	100.0
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	88	87	98.9
Grapes, total	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,782	86.0	2,369	2,118	89.4
Raisin	887	887	100.0	1,248	1,248	100.0	1,074	1,074	100.0	1,189	1,189	100.0
Wine	399	399	100.0	423	423	100.0	405	405	100.0	558	558	100.0
Table †	444	225	50.7	662	426	64.4	592	303	51.2	622	372	59.8
Citrus, total	1,638	890	54.3	2,119	1,196	56.4	2,673	1,395	52.2	4,001	1,778	44.4
Oranges	1,157	694	60.0	1,469	928	63.2	1,822	1,082	59.4	2,526	1,365	54.0
Grapefruit	297	12	4.0	402	20	5.0	579	41	7.1	1,121	59	5.3
Lemons	184	184	100.0	248	248	100.0	272	272	100.0	354	354	100.0
Others, total	181	6	3.3	236	14	5.9	247	23	9.3	236	29	12.3
Dates	#	#	---	2	2	100.0	7	7	100.0	15	14	93.3
Cranberries	28	0	0.0	30	0	0.0	31	0	0.0	28	0	0.0
Strawberries	153	6	3.9	204	12	5.9	209	16	7.7	193	15	7.8

* Harvested and unharvested production except Oregon and Washington plums and prunes are harvested production only.

† Production in states other than California included in table varieties. † Less than 500 tons.

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

[illegible][illegible]

 

COMPARATIVE SUMMARIES

Table 5. California Production* of Grapes and Deciduous Tree Fruits, 1919-1940

Crop year	Grapes	Deciduous tree, total	Apples	Apricots	Cherries	Figs [†]	Peaches	Pears	Plums	Prunes
	1	2	3	4	5	6	7	8	9	10
	Short tons, equivalent fresh weight									
1919	1,345,000	1,332,100	196,800	172,000	12,400	36,900	411,000	111,000	42,000	350,000
1920	1,273,000	1,057,400	144,000	108,000	17,500	38,100	366,000	105,000	35,000	243,800
1921	1,100,000	1,015,000	174,600	100,000	13,000	30,400	316,000	89,000	42,000	250,000
1922	1,806,000	1,346,400	196,800	163,000	17,000	35,600	421,000	150,000	48,000	315,000
1923	2,030,000	1,390,800	252,000	210,000	19,000	31,800	388,000	136,000	69,000	285,000
1924	1,535,000	1,249,400	213,700	142,000	13,500	27,700	333,000	133,000	39,000	347,500
1925	2,050,000	1,331,300	144,400	150,000	12,000	31,900	396,000	181,000	51,000	365,000
1926	2,129,000	1,679,200	248,400	176,000	20,000	39,300	543,000	204,000	71,000	377,500
1927	2,406,000	1,729,900	179,000	208,000	12,000	41,400	489,000	181,000	57,000	562,500
1928	2,366,000	2,009,100	314,400	175,000	16,600	40,600	618,000	226,000	66,000	552,500
1929	1,827,000	1,287,200	189,100	215,000	16,300	58,300	321,000	190,000	40,000	257,500
1930	2,181,000	2,403,700	279,500	200,000	17,500	70,700	796,000	273,000	82,000	685,000
1931	1,320,000	1,972,000	218,700	277,000	23,000	57,300	579,000	217,000	65,000	535,000
1932	1,926,000	1,858,100	217,100	270,000	18,500	63,500	547,000	244,000	68,000	430,000
1933	1,660,000	1,850,700	224,000	268,000	25,300	70,400	530,000	221,000	57,000	455,000
1934	1,700,000	1,609,000	156,000	139,000	17,000	79,500	495,000	233,000	62,000	427,500
1935	2,194,000	1,835,500	237,300	216,000	15,000	82,200	429,000	163,000	48,000	645,000
1936	1,714,000	1,769,600	214,100	248,000	23,000	71,000	512,000	240,000	64,000	397,500
1937	2,454,000	2,148,200	247,000	311,000	21,600	98,100	558,000	224,000	66,000	622,500
1938	2,531,000	2,055,300	196,800	166,000	30,000	105,500	492,000	282,000	63,000	720,000
1939	2,228,000	2,022,300	216,000 [‡]	312,000	36,600	88,800	583,000	253,000	71,000	462,500
1940 [‡]	2,186,000	1,727,100	175,200 [‡]	102,000	12,700	107,700	538,000	229,000	70,000	492,500

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

[†] Merchantable and non-merchantable.

[‡] Preliminary.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, largely from California and United States Crop Reports except apples, 1938-1940 estimated by S. W. Shear.

Cols. 3, 7, and 8: Apples, pears, peaches converted to tons at 48 pounds per bushel.

Cols. 6 and 10: Dry weight converted to fresh by multiplying figs by 3 and prunes by 2½.

COMPARATIVE SUMMARIES

Table 6. California Bearing Acreage* and Production† of Fruits, 1919-1940

Crop year*	Bearing acreage *			Production †		
	Deciduous and citrus total	Deciduous, including grapes	Citrus	Deciduous and citrus total	Deciduous, including grapes	Citrus
	1	2	3	4	5	6
	Thousands of acres			Thousands of tons, fresh equivalent		
Averages:						
1919-1923	975	764	211	3,629	2,739	890
1924-1928	1,358	1,127	231	4,893	3,697	1,196
1929-1933	1,368	1,114	254	5,052	3,657	1,395
1934-1938	1,267	986	281	5,780	4,002	1,778
Annual:						
1919	865	682	183	3,443	2,677	766
1920	922	716	206	3,346	2,331	1,015
1921	961	743	218	2,777	2,115	662
1922	1,037	815	222	4,053	3,153	900
1923	1,088	864	224	4,527	3,421	1,106
1924	1,195	970	225	3,646	2,784	862
1925	1,309	1,079	230	4,524	3,381	1,143
1926	1,405	1,172	233	5,079	3,808	1,271
1927	1,429	1,197	232	5,159	4,136	1,023
1928	1,452	1,215	237	6,057	4,375	1,682
1929	1,433	1,189	244	4,128	3,114	1,014
1930	1,375	1,126	249	6,167	4,585	1,582
1931	1,360	1,105	255	4,849	3,292	1,557
1932	1,354	1,094	260	5,279	3,784	1,495
1933	1,317	1,056	261	4,837	3,511	1,326
1934	1,310	1,045	265	5,359	3,309	2,050
1935	1,282	1,011	271	5,542	4,030	1,512
1936	1,221	948	273	4,862	3,484	1,378
1937	1,256	965	291	6,623	4,602	2,021
1938	1,265	962	303	6,516	4,586	1,930
1939	1,264	956	308	6,318	4,250	2,068
1940	‡	‡	‡	6,159 §	3,913 §	2,246 §

* For state acreage for each fruit see separate table 7. For 1939 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 1939. California Cooperative Crop Reporting Service, Sacramento, June 1940.

† Citrus production is for 12 months beginning November 1 of years indicated.

‡ 1940 acreage not yet available; see table 7, footnote †.

§ Preliminary estimates.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, based on data of the California and United States Crop Reporting Service.

 

COMPARATIVE SUMMARIES

Table 7. California Bearing Acreage of Grapes and Deciduous Tree Fruits, 1919-1940

Crop year	Grapes*	Deciduous tree, total	Apples	Apricots	Cherries	Figs	Peaches	Pears	Plums	Prunes
Acres										
1919	322,000	359,765	46,731	46,100	8,750	10,500	103,378	23,056	17,250	104,000
1920	346,000	369,611	46,931	47,907	8,884	11,023	103,200	29,366	17,300	105,000
1921	362,000	380,794	49,898	56,407	8,758	11,472	96,841	31,434	19,715	106,269
1922	407,000	407,926	51,754	60,754	9,317	12,774	101,829	37,681	22,434	111,383
1923	434,371	429,816	52,857	62,287	9,646	16,979	103,856	40,962	23,800	119,429
1924	516,698	452,827	53,772	64,189	9,981	21,328	106,330	43,125	25,398	128,704
1925	597,592	481,763	55,458	66,855	10,433	23,440	111,783	46,773	28,268	138,753
1926	646,761	524,946	56,343	72,107	10,828	29,537	118,079	51,993	30,081	155,978
1927	635,464	561,329	51,342	79,260	10,554	42,595	124,826	57,639	33,004	162,109
1928	627,955	587,488	49,886	82,703	11,606	47,038	134,245	60,749	33,578	167,683
1929	606,843	582,604	46,748	82,136	11,984	46,353	125,832	65,637	32,584	171,330
1930	549,862	576,115	44,477	81,448	12,555	46,728	122,934	65,288	31,882	170,803
1931	530,758	574,487	43,676	80,543	13,147	46,142	122,444	66,421	31,572	170,542
1932	525,040	568,608	43,008	81,534	13,621	45,760	113,628	69,580	32,119	169,358
1933	504,552	551,795	41,950	79,596	14,004	42,744	105,332	70,474	31,172	166,523
1934	499,186	545,791	41,193	78,795	14,551	41,526	103,295	68,969	31,358	166,104
1935	491,100	519,300	43,200	80,000	14,200	38,000	99,000	61,000	26,900	157,000
1936	468,468	479,720	37,546	73,773	14,532	38,293	81,332	53,839	24,943	155,462
1937	481,689	483,507	38,100	74,756	15,228	38,206	81,653	53,762	25,720	156,082
1938	487,453	474,911	37,680	73,571	15,211	37,689	78,132	52,801	26,032	153,795
1939	488,428	467,801	36,236	73,319	14,881	37,055	79,319	51,105	25,136	150,750
1940†										

* For wine, table, and raisin grape acreage data separately, see Grapes, table 1.

† Exact 1940 bearing acreages are not yet available but were about the same as in 1939 for grapes, apricots, cherries, figs, prunes, and pears other than Bartletts, larger than in 1939 for peaches, and smaller than in 1939 for apples, plums, and Bartletts.

Sources 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.

ОПРЕДЕЛЕНИЕ ДЛИНЫ ВОЗДУШНОЙ ЛИНИИ, Соединяющей две заданные точки на поверхности Земли, по известным координатам этих точек. Для этого необходимо знать географические координаты (широту и долготу) обеих точек. В данном случае мы имеем следующие данные:

Точка 1: Широта $45^{\circ} 30' 00''$ Север, Долгота $10^{\circ} 00' 00''$ Восток.
 Точка 2: Широта $46^{\circ} 00' 00''$ Север, Долгота $10^{\circ} 30' 00''$ Восток.

Для расчета длины воздушной линии (дуги большого круга) используется следующая формула:

$$L = R \cdot \arccos(\sin \phi_1 \sin \phi_2 + \cos \phi_1 \cos \phi_2 \cos \Delta \lambda)$$

где R — радиус Земли (принимаем 6371 км), ϕ_1 и ϕ_2 — широты точек, $\Delta \lambda$ — разность долгот.

1900	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1901	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1902	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1903	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1904	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1905	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1906	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1907	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1908	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1909	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1910	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1911	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1912	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1913	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1914	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1915	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1916	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1917	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1918	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1919	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"
1920	45° 30' 00"	45° 30' 00"	00° 00' 00"	10° 00' 00"	00° 00' 00"	10° 00' 00"	45° 30' 00"	45° 30' 00"	10° 00' 00"

Примечание: Все значения даны в градусах, минутах и секундах.

Составитель: [Имя]

Table 8. Pacific Coast Dried Fruit Production, Five-Year Averages 1894-1938 and Relatives, 1909-1913 = 100

Crop year	Pacific Coast total*	Northwest total*	California							Raisins and other dried grapes†
			Total	Apples	Apricots	Figs	Peaches	Pears	Prunes	
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	514,200	27,100	487,100	9,800	20,000	9,400	22,900	4,000	176,400	244,600
1929-1933	518,700	38,800	479,900	10,700	31,200	13,600	21,800	5,100	185,600	211,900
1934-1938	549,300	31,600	517,700	10,500	26,200	19,300	23,300	5,800	212,200	220,400
Per cent. 1909-1913 = 100										
1894-1898			55.5	73.3	59.6	31.9	47.2	250.0	49.0	60.9
1899-1903	83.5	73.4	84.1	106.7	80.9	66.0	80.1	264.3	101.5	65.3
1904-1908	72.9	66.1	73.3	86.7	47.5	70.2	67.1	114.3	75.7	76.7
1909-1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914-1918	144.9	143.1	145.0	186.7	115.6	180.9	137.2	78.6	105.7	190.0
1919-1923	205.8	232.1	204.3	300.0	117.0	231.9	116.9	221.4	160.2	287.7
1924-1928	255.8	248.6	256.2	326.7	141.8	200.0	99.1	285.7	244.7	341.1
1929-1933	258.1	356.0	252.4	356.7	221.3	289.4	94.4	364.3	257.4	295.5
1934-1938	273.3	289.9	272.3	350.0	185.8	410.6	100.9	414.3	294.3	307.4

* Northwest data include only prunes, 1899 through 1918, and apples and prunes, 1919 through 1938. Apples are the only fruit dried commercially in significant quantities in states other than Pacific Coast; other states averaged 27,000 tons, 1909-1913; 10,240, 1919-1923; 10,200, 1924-1928; 7,110, 1929-1933; and 3,560, 1934-1938.

† Dried grapes other than raisins are included from 1926 to date.
Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, 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.

January 1941

COMPARATIVE SUMMARIES

Table 9

F.O.B. California Packers' Prices of Dried Fruits, 1921-1940

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	10.5
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	6.7	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	6.1	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*	4.0*

* 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 1941

Table 10. United States Dried Fruit Production, Exports, Imports, and Consumption*
Average, Five Years Beginning July 1, 1934-1938

Kind of fruit	California			United States, continental and non-contiguous 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	519,367	100.0	93.6	554,697	100.0	8.60	365,738	100.0	5.68	202,380	100.0	36.5	32,621	100.0	8.9
Raisins	218,600	42.1	100.0	218,600	39.4	3.39	145,516	39.8	2.26	65,840	32.5	30.1	356	1.1	0.2
Currants	¶	¶	¶	¶	¶	¶	3,011	0.8	0.05	--//	--//	-- //	3,011	9.2	100.0
Prunes	212,200	40.9	90.2	235,340	42.4	3.65	123,200	33.7	1.91	97,260	48.1	41.3	---	---	---
Peaches	23,280	4.5	100.0	23,280	4.2	0.36	18,740	5.1	0.29	4,540	2.3	19.5	---	---	---
Apples	10,500	2.0	46.5	22,560	4.1	0.35	8,740	2.4	0.14	13,820†	6.8	61.3	---	---	---
Apricots	26,140	5.0	100.0	26,140	4.7	0.40	12,940	3.5	0.20	13,200	6.5	50.5	---	---	---
Figs §	19,320	3.7	100.0	19,320	3.5	0.30	22,117	6.1	0.34	--//	--//	-- //	2,797	8.6	12.6
Pears	5,820	1.1	100.0	5,820	1.0	0.09	1,380	0.4	0.02	4,440	2.2	76.3	---	---	---
Dates	3,507	0.7	96.4	3,637	0.7	0.06	30,094	8.2	0.47	--//	--//	-- //	26,457 ‡	81.1	87.9
Other //	--	--	--	--	--	--	*	*	*	3,280%	1.6%	--//	---	---	---

* Consumption calculated as production minus exports plus imports, except prunes and raisins are United States shipments to domestic markets including relief but excluding diversion, plus imports for raisins. United States consumption of individual fruits includes consumption in dried fruit salad, and "total" consumption includes 3,280 tons of "other" fruit exported.

† Years beginning July 1, except raisin, currant, and prune data are for years beginning September 1.

‡ Natural or unprocessed weight basis except apple exports, "other" exports, and date imports.

§ California production of merchantable figs only; non-merchantable figs averaged 6,220 tons additional.

¶ Production of California currants is included with raisins and averaged about 1,000 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, currants, 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, University of California, based largely on data from United States and California Crop Reports, reports of the Dried Fruit Association of California, and Monthly Summary of Foreign Commerce of the United States.

COMPARATIVE SUMMARIES

January 1941

Table 11. United States Domestic Exports of Dried Fruits by Kinds, 1924-1939

Year begin- ning July 1	Grand total	Raisins	Deciduous tree fruits								
			Total	Apples*	Peaches	Prunes	Apricots	Others			
								Total	Pears	Fruit salad	All others*
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	12,288	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

* Beginning January 1, 1933, apple waste (except pomace) is included in "all others" 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

Table 12. United States Domestic Exports of Canned Fruits by Kinds, 1924-1939

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 [§]	167,541	6,463	16,572	26,851	43,205	30,959	10,251	23,194	10,046

* 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, Giannini Foundation of Agricultural Economics, University of California, from official data of U. S. Bur. For. and Dom. Com., as compiled by Office of Foreign Agricultural Relations, U. S. Dept. Agriculture.

COMPARATIVE SUMMARIES

January 1941

Table 13. Canned Packs of California Chief Fruits and Hawaiian Pineapple,
Averages 1909-1938, Annual 1924-1940

Crop year*	California									Hawaii, pineapples
	Total	Peaches	Apricots	Pears	Figs	Cherries	Plums	Grapes	Cocktail and salad†	
Thousands of cases, equivalent 24 No. 2½ cans‡										
Averages:										
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	10,999
1940	19,750	10,742//	1,815	1,532//	434	87	54	124	4,962	10,000**

* 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 in actual cases. ♂ Dashes indicate data not available and totals exclude data for figs and cocktail and salad in certain years. // Includes Northwest pears packed in California in cases as follows: 1935, 233,332; 1936, 160,343; 1937, 104,119; 1938, 48,152; 1939, 77,458; and 1940, 119,952.

// Excludes pickled, cases: 1936, 115,619; 1937, 111,280; 1938, 24,944; 1939, 195,681; and 1940, 156,665.

** Preliminary trade estimate.

Sources of data: Compiled by S. W. Shear, Giannini Foundation, based on California Cannery's 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 1933-1939 Pineapple Producers Cooperative Assn. pack.

January 1941

COMPARATIVE SUMMARIES

Table 14

F.O.B. Prices Received for Chief Canned Fruits, 1921-1940

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	2.76	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*	3.50	3.27	2.44	2.77
1940*	3.50			

* 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 reported in the California Fruit News. Data on other canned fruits are weighted average prices for sales of all grades and all sizes of cans as reported by canners to the Canners League of California and compiled by H. R. Wellman.

STATE OF NEW YORK

IN SENATE

COMMISSIONER OF THE STATE DEPARTMENT OF TAXATION

Amount Received	Amount Paid	Amount Paid to State	Amount Paid to Localities	Amount Paid to Other
1941	1,000	1,000	1,000	1,000
1942	1,000	1,000	1,000	1,000
1943	1,000	1,000	1,000	1,000
1944	1,000	1,000	1,000	1,000
1945	1,000	1,000	1,000	1,000
1946	1,000	1,000	1,000	1,000
1947	1,000	1,000	1,000	1,000
1948	1,000	1,000	1,000	1,000
1949	1,000	1,000	1,000	1,000
1950	1,000	1,000	1,000	1,000
1951	1,000	1,000	1,000	1,000
1952	1,000	1,000	1,000	1,000
1953	1,000	1,000	1,000	1,000
1954	1,000	1,000	1,000	1,000
1955	1,000	1,000	1,000	1,000
1956	1,000	1,000	1,000	1,000
1957	1,000	1,000	1,000	1,000
1958	1,000	1,000	1,000	1,000
1959	1,000	1,000	1,000	1,000
1960	1,000	1,000	1,000	1,000
1961	1,000	1,000	1,000	1,000
1962	1,000	1,000	1,000	1,000
1963	1,000	1,000	1,000	1,000
1964	1,000	1,000	1,000	1,000
1965	1,000	1,000	1,000	1,000
1966	1,000	1,000	1,000	1,000
1967	1,000	1,000	1,000	1,000
1968	1,000	1,000	1,000	1,000
1969	1,000	1,000	1,000	1,000
1970	1,000	1,000	1,000	1,000
1971	1,000	1,000	1,000	1,000
1972	1,000	1,000	1,000	1,000
1973	1,000	1,000	1,000	1,000
1974	1,000	1,000	1,000	1,000
1975	1,000	1,000	1,000	1,000
1976	1,000	1,000	1,000	1,000
1977	1,000	1,000	1,000	1,000
1978	1,000	1,000	1,000	1,000
1979	1,000	1,000	1,000	1,000
1980	1,000	1,000	1,000	1,000
1981	1,000	1,000	1,000	1,000
1982	1,000	1,000	1,000	1,000
1983	1,000	1,000	1,000	1,000
1984	1,000	1,000	1,000	1,000
1985	1,000	1,000	1,000	1,000
1986	1,000	1,000	1,000	1,000
1987	1,000	1,000	1,000	1,000
1988	1,000	1,000	1,000	1,000
1989	1,000	1,000	1,000	1,000
1990	1,000	1,000	1,000	1,000
1991	1,000	1,000	1,000	1,000
1992	1,000	1,000	1,000	1,000
1993	1,000	1,000	1,000	1,000
1994	1,000	1,000	1,000	1,000
1995	1,000	1,000	1,000	1,000
1996	1,000	1,000	1,000	1,000
1997	1,000	1,000	1,000	1,000
1998	1,000	1,000	1,000	1,000
1999	1,000	1,000	1,000	1,000
2000	1,000	1,000	1,000	1,000

STATE OF NEW YORK
 DEPARTMENT OF TAXATION
 ALBANY, N. Y.
 JANUARY 1, 1941
 TO
 JANUARY 1, 1942
 TO
 JANUARY 1, 1943
 TO
 JANUARY 1, 1944
 TO
 JANUARY 1, 1945
 TO
 JANUARY 1, 1946
 TO
 JANUARY 1, 1947
 TO
 JANUARY 1, 1948
 TO
 JANUARY 1, 1949
 TO
 JANUARY 1, 1950
 TO
 JANUARY 1, 1951
 TO
 JANUARY 1, 1952
 TO
 JANUARY 1, 1953
 TO
 JANUARY 1, 1954
 TO
 JANUARY 1, 1955
 TO
 JANUARY 1, 1956
 TO
 JANUARY 1, 1957
 TO
 JANUARY 1, 1958
 TO
 JANUARY 1, 1959
 TO
 JANUARY 1, 1960
 TO
 JANUARY 1, 1961
 TO
 JANUARY 1, 1962
 TO
 JANUARY 1, 1963
 TO
 JANUARY 1, 1964
 TO
 JANUARY 1, 1965
 TO
 JANUARY 1, 1966
 TO
 JANUARY 1, 1967
 TO
 JANUARY 1, 1968
 TO
 JANUARY 1, 1969
 TO
 JANUARY 1, 1970
 TO
 JANUARY 1, 1971
 TO
 JANUARY 1, 1972
 TO
 JANUARY 1, 1973
 TO
 JANUARY 1, 1974
 TO
 JANUARY 1, 1975
 TO
 JANUARY 1, 1976
 TO
 JANUARY 1, 1977
 TO
 JANUARY 1, 1978
 TO
 JANUARY 1, 1979
 TO
 JANUARY 1, 1980
 TO
 JANUARY 1, 1981
 TO
 JANUARY 1, 1982
 TO
 JANUARY 1, 1983
 TO
 JANUARY 1, 1984
 TO
 JANUARY 1, 1985
 TO
 JANUARY 1, 1986
 TO
 JANUARY 1, 1987
 TO
 JANUARY 1, 1988
 TO
 JANUARY 1, 1989
 TO
 JANUARY 1, 1990
 TO
 JANUARY 1, 1991
 TO
 JANUARY 1, 1992
 TO
 JANUARY 1, 1993
 TO
 JANUARY 1, 1994
 TO
 JANUARY 1, 1995
 TO
 JANUARY 1, 1996
 TO
 JANUARY 1, 1997
 TO
 JANUARY 1, 1998
 TO
 JANUARY 1, 1999
 TO
 JANUARY 1, 2000

COMPARATIVE SUMMARIES

Table 15. United States* Canned Pack of Tomato Juice and Fruit Juices, 1929-1939

Crop year	Grand total	Tomato	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	--¶	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	38,787	11,184	27,603	13,985	10,331	1,930	1,357	11,673	1,263	350	699
1939-40¶	42,300	13,605	28,695	14,975	10,846	2,060	814	9,975	3,000	500	1,500

* 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 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, from U. S. Dept. Agr., Bur. Agr. Econ., Agricultural Outlook Charts, 1941. Fruits and Vegetables, p. 5. Washington, D. C., October 1940.

COMPARATIVE SUMMARIES

Table 16. United States Domestic Exports of Chief Fresh Fruits, 1924-1939

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

* 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 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 1941

Table 17. 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	1,481	11.4	2,035	725	35.6	1,164	162	13.9	1,568	1	-- ‡	8,203	593	7.2
Deciduous tree	6,663	904	13.6	1,161	462	39.8	716	121	16.9	414	0	0	4,372	321	7.3
Grapes	2,369	291	12.3	874	263	30.1	4	--	2.4	954 †	1 †	0.1	537	27	5.0
Citrus	3,938	286	7.3	0	0	0.0	444	41	9.2	200	0	0	3,294	245	7.4
Deciduous tree	6,663	904	13.6	1,161	462	39.8	716	121	16.9	414	0	0	4,372	321	7.3
Apples	3,565	352	9.9	158	97	61.2	151	15	9.8	397 †	†	†	2,859	240	8.4
Peaches	1,238	73	5.9	139	25	17.9	271	43	15.9	0	0	0	828	5	0.6
Pears	679	139	20.4	32	25	76.3	162	48	29.8	0	0	0	485	66	13.6
Prunes	612	243	39.8	612	243	39.8	†	†	†	0	0	0	0	0	0.0
Apricots	216	87	40.5	144	72	50.5	54	13	23.9	0	0	0	18	2 †	10.6
Plums	136	7	5.4	0	0	0.0	29	-- ‡	1.4	0	0	0	107	7 †	6.5
Cherries	129	3	1.8	†	0	0.0	43	2	4.0	17 †	0	0	69	1 †	0.9
Figs	88	0	0.0	76	0	0.0	6	0	0.0	0	0	0	6	0	0.0
Grapes, total	2,369	291	12.3	874	263	30.1	4	--	2.4	954 †	1 †	0.1	537	27	5.0
Citrus, total	3,938	286	7.3	0	0	0.0	444	41	9.2	200	0	0	3,294	245	7.4
Oranges	2,475 †	183	7.4	0	0	0.0	53 †	0	0.0	124 †	0	0	2,298 †	183	8.0
Grapefruit	1,109 †	80	7.2	0	0	0.0	391 †	41	10.4	4 †	0	0	714 †	39	5.5
Lemons	354	23	6.4	0	0	0.0	†	0	0.0	72 †	0	0	282	23	8.1

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

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

‡ Dashes indicate less than 500 short tons or less than 0.05 per cent.

† Detailed footnotes on original table omitted.

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, 1940.

COMPARATIVE SUMMARIES

January 1941

Table 18. 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		
	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	5,667	1,017	17.9	1,869	650	34.8	423	78	18.4	1,175	1	0.1	2,200	288	13.1
Deciduous tree	1,823	520	28.5	995	387	38.9	396	78	19.7	21	0	0	411	55	13.4
Grapes	2,118	291	13.7	874	263	30.1	4	-- ‡	2.4	954 ‡	1 ‡	0.1	286	27	9.4
Citrus	1,726	206	11.9	0	0	0.0	23 ‡	0	0.0	200 ‡	0	0	1,503	206	13.7
Deciduous tree	1,823	520	28.5	995	387	38.9	396	78	19.7	21	0	0	411	55	13.4
Apples	207	61	29.3	73	48	65.3	1	¶	0.0	15 ‡	¶	0	118 ‡	13	11.0
Peaches	481	71	14.6	139	25	17.9	265	43	16.2	0	0	0	77	3	3.2
Pears	220	77	35.1	32	25	76.3	66	21	32.3	0	0	0	122	31	25.8
Prunes	531	217	41.0	531	217	41.0	‡	‡	‡	0	0	0	0	0	0.0
Apricots	216	87	40.5	144	72	50.5	54	13	23.9	0	0	0	18	2 ‡	10.6
Plums	61	6	9.4	0	0	0.0	2	¶	0.0	0	0	0	59	6 ‡	9.7
Cherries	20	1	4.9	0 ‡	0	0.0	3	1	17.6	6 ‡	¶	0	11	-- ‡	3.6
Figs	87	0	0.0	76	0	0.0	5	0	0.0	0	0	0	6	0	0.0
Grapes, total	2,118	291	13.7	874	263	30.1	4	--	2.4	954 ‡	1 ‡	0.1	286	27	9.4
Citrus, total	1,726	206	11.9	0	0	0.0	23 ‡	0	0.0	200 ‡	0	0	1,503	206	13.7
Oranges	1,315	183	13.9	0	0	0.0	23 ‡	0	0.0	124 ‡	0	0	1,168	183	15.7
Grapefruit	57	¶	0.0	0	0	0.0	¶	¶	0.0	4 ‡	0	0	53	¶	0.0
Lemons	354	23	6.4	0	0	0.0	‡	0	0.0	72 ‡	0	0	282	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.

‡ Dashes indicate less than 500 short tons.

‡ Detailed footnotes on original table omitted.

¶ 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, 1941

Tabla 19

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	1,131	8.7	2,035	612	30.0	1,164	155	13.4	1,568	0	0	8,203	364	4.4
Deciduous tree	6,663	770	11.6	1,161	399	34.4	716	115	16.1	414	0	0	4,372	256	5.9
Grapes	2,369	221	9.3	874	213	24.3	4	--‡	2.4	954§	¶	¶	537	8	1.5
Citrus	3,938	140	3.6	0	0	0	444	40	9.0	200	0	0	3,294	100	3.0
Deciduous tree	6,663	770	11.6	1,161	399	34.4	716	115	16.1	414	0	0	4,372	256	5.9
Apples	3,565	313	8.8	158	93	58.6	151	14	9.5	397§	§	0	2,859	206	7.2
Peaches	1,238	58	4.7	139	17	12.6	271	41	15.0	0	0	0	828	--	--
Pears	679	119	17.5	32	22	70.0	162	47	28.7	0	0	0	485	50	10.3
Prunes	612	201	32.8	612	201	32.8	§	§	§	0	0	0	0	0	0
Apricots	216	78	36.2	144	66	45.8	54	12	23.0	0	0	0	18	¶	¶
Plums	136	--	0.1	0	0	0	29	--	0.7	0	0	0	107	¶	¶
Cherries	129	1	0.9	§	0	0	43	1	2.8	17§	0	0	69	¶	¶
Figs	88	0	0	76	0	0	6	0	0	0	0	0	6	0	0
Grapes, total	2,369	221	9.3	874	213	24.3	4	--	2.4	954§	¶	¶	537	8	1.5
Citrus, total	3,938	140	3.6	0	0	0	444	40	9.0	200	0	0	3,294	100	3.0
Oranges	2,475§	78	3.2	0	0	0	53§	0	0	124§	0	0	2,298§	78	3.4
Grapefruit	1,109§	54	4.8	0	0	0	391§	40	10.2	4§	0	0	714§	14	1.9
Lemons	354	8	2.3	0	0	0	§	0	0	72§	0	0	282	8	2.8

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

† Percentages computed from original unrounded data to the nearest 100 tons.

‡ Dashes indicate less than 500 tons or less than 0.05 per cent.

§ Detailed footnotes on original table omitted.

¶ 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 1941

Table 20. 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		
	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	5,666	747	13.2	1,868	544	29.1	423	74	17.5	1,175	0	0	2,200	129	5.9
Deciduous tree	1,822	440	24.1	994	331	33.2	396	74	18.7	21	0	0	411	35	8.5
Grapes	2,118	221	10.4	874	213	24.3	4	-- ‡	2.4	954 ‡	¶	¶	286	8	2.9
Citrus	1,726	86	5.0	0	0	0.0	23 ‡	0	0.0	200 ‡	0	0	1,503	86	5.7
Deciduous tree	1,822	440	24.1	994	331	33.2	396	74	18.7	21	0	0	411	35	8.5
Apples	207	57	27.4	73	46	62.6	1	¶	0.0	15 ‡	¶	0	118 ‡	11	9.4
Peaches	481	58	12.1	139	17	12.6	265	41	15.4	0	0	0	77	--	--
Pears	220	67	30.3	32	22	70.0	66	21	31.1	0	0	0	122	24	19.6
Prunes	530	180	33.8	530	180	33.8	‡	‡	‡	0	0	0	0	0	0.0
Apriots	216	78	36.2	144	66	45.8	54	12	23.0	0	0	0	18	¶	¶
Plums	61	¶	0.0	0	0	0.0	2	¶	0.0	0	0	0	59	¶	¶
Cherries	20	--	2.0	0 ‡	0	0.0	3	--	11.8	6 ‡	¶	0	11	¶	¶
Figs	87	0	0.0	76	0	0.0	5	0	0.0	0	0	0	6	0	0.0
Grapes, total	2,118	221	10.4	874	213	24.3	4	--	2.4	954 ‡	¶	¶	286	8	2.9
Citrus, total	1,726	86	5.0	0	0	0.0	23 ‡	0	0.0	200 ‡	0	0	1,503	86	5.7
Oranges	1,315	78	6.0	0	0	0.0	23 ‡	0	0.0	124 ‡	0	0	1,168	78	6.7
Grapefruit	57	¶	0.0	0	0	0.0	‡	¶	0.0	4 ‡	0	0	53	¶	0.0
Lemons	354	8	2.3	0	0	0.0	‡	0	0.0	72 ‡	0	0	282	8	2.8

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

† Percentages computed from original unrounded data to the nearest 100 tons.

‡ Dashes indicate less than 500 tons or less than 0.05 per cent.

‡ Detailed footnotes on original table omitted.

¶ 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 1941

Table 21. 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	9.0	12.1	63.2	33.0	7.5	20.7	38.8
Deciduous tree	17.4	10.8	6.2	65.6	54.6	21.7	1.1	22.6
Grapes	36.9	0.2	40.3*	22.6	41.3	0.2	45.0*	13.5
Citrus	0.0	11.3	5.1	83.6	0.0	1.3*	11.6*	87.1
Deciduous tree	17.4	10.8	6.2	65.6	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	66.5	25.2	0.0	8.3	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	7.2	0.0	6.3	87.9	5.7	0.0	6.4
Grapes, total	36.9	0.2	40.3*	22.6	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	27.7†	72.3	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	11.3	5.1	83.6	0.0	1.3*	11.6*	87.1
Oranges	0.0	2.2*	5.0*	92.8*	0.0	1.8*	9.4*	88.8
Grapefruit	0.0	35.3*	0.3*	64.4*	0.0	†	6.3*	93.7
Lemons	0.0	*	20.4*	79.6	0.0	*	20.4*	79.6

* 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 unrounded data to the nearest 100 tons from which tables 17 and 18 were compiled, except utilization of grapes by varieties based on data on Grapes, tables 2 and 4-7.

COMPARATIVE SUMMARIES

Table 22. United States Domestic Exports* of Fruits to Foreign Countries

Fruit	Seven months April-October		Twelve months, beginning July 1				
	1940	1939	1939	1938	Five-year averages		
					1934-1938	1929-1933	1924-1928
	Short tons, net declared						
Fresh:	fresh weight						
Total listed	149,458	301,956	358,434	776,933	587,401	613,871	550,348
Citrus, total	98,156	172,531	191,310	350,597	243,590	175,288	139,313
Oranges	71,761	123,768	134,890	265,335	182,945	126,224	105,007
Grapefruit	15,385	26,201	33,240	52,240	39,616	41,008	24,624
Lemons	11,010	22,562	23,180	33,022	21,029	8,056	9,682
Deciduous	51,302	129,425	167,124	426,336	343,811	438,583	411,035
Deciduous tree	30,768	108,811	137,144	386,408	316,905	420,622	394,053
Apples	12,473	60,505	77,172	289,702	240,407	358,387	347,429
Pears	7,865	33,944	46,530	85,486	66,182	51,839	32,044
Peaches	4,000†	4,752	4,760	5,384	4,928	5,024	8,641
Plums	4,750†	6,852	5,856†	3,865†	3,475†	4,333†	4,695†
Apricots	1,300†	1,915	2,039†	1,261†	1,464†	744†	931†
Cherries	380†	843	787†	710†	449†	295†	313†
Grapes	20,534	20,614	29,980	39,928	26,906	17,961	16,982
	Short tons, net declared						
Dried:	dry weight						
Total listed	21,561	129,514	161,892	234,469	199,871	212,575	218,942
Deciduous tree	13,890	76,435	98,507	157,847	138,886	154,328	139,642
Prunes	10,655	47,316	59,523	107,016	96,313	106,836	103,240
Apples	499	4,581	8,370	15,815	13,341	16,735	14,846
Apricots	934	13,784	15,961	14,420	13,305	15,126	9,766
Fruit salad	325	6,010	7,806	10,431	6,870	-- †	-- †
Pears	216	1,679	2,466	4,358	3,489	3,244	-- †
Peaches	595	1,958	2,580	4,119	3,408	3,604	3,396
Other	666	1,107	1,801	1,688	2,160	8,783 †	8,394 †
Raisins	7,671	53,079	63,385	76,622	60,985	58,247	79,300
	Short tons, net declared						
Canned:	canned weight						
Total listed	14,328	115,434	157,493	165,958	139,106	121,415	117,767
Peaches	3,621	32,460	43,205	48,326	36,666	37,299	41,052
Pears	2,346	23,386	30,958	38,644	35,699	33,978	33,115
Fruit salad	2,684	16,683	23,194	21,574	18,564	16,126	-- †
Grapefruit	3,598	14,087	26,851	22,294	17,266	-- †	-- †
Apricots	509	14,661	16,572	16,538	12,104	11,924	15,206
Pineapple	1,296	9,392	10,250	11,082	11,403	14,029	19,998
Apples	274	4,765	6,463	7,500	7,404	8,059	8,396

* Some preliminary data, 1934 to date, had to be used in tables 23 and 24; hence, preliminary totals are also used in this table for comparability.

† Involve minor estimates.

‡ 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. Dept. Agr.

Table 12. UNITED STATES COMMERCE DEPARTMENT REPORTS OF EXPORTS TO RUSSIA

Commodity	Value, millions of dollars				Percentage of total exports to Russia
	1940	1941	1942	1943	
Total value of exports to Russia	1,000.0	1,000.0	1,000.0	1,000.0	100.0
Grain	100.0	100.0	100.0	100.0	10.0
Wheat	100.0	100.0	100.0	100.0	10.0
Barley	10.0	10.0	10.0	10.0	1.0
Oats	10.0	10.0	10.0	10.0	1.0
Rye	10.0	10.0	10.0	10.0	1.0
Feed grains	10.0	10.0	10.0	10.0	1.0
Oilseeds	10.0	10.0	10.0	10.0	1.0
Flaxseed	10.0	10.0	10.0	10.0	1.0
Soybeans	10.0	10.0	10.0	10.0	1.0
Other oilseeds	10.0	10.0	10.0	10.0	1.0
Grain products	10.0	10.0	10.0	10.0	1.0
Flour	10.0	10.0	10.0	10.0	1.0
Other grain products	10.0	10.0	10.0	10.0	1.0
Meat	10.0	10.0	10.0	10.0	1.0
Beef	10.0	10.0	10.0	10.0	1.0
Pork	10.0	10.0	10.0	10.0	1.0
Other meat	10.0	10.0	10.0	10.0	1.0
Other foodstuffs	10.0	10.0	10.0	10.0	1.0
Alcohol	10.0	10.0	10.0	10.0	1.0
Other foodstuffs	10.0	10.0	10.0	10.0	1.0
Textiles	10.0	10.0	10.0	10.0	1.0
Wool	10.0	10.0	10.0	10.0	1.0
Other textiles	10.0	10.0	10.0	10.0	1.0
Other commodities	10.0	10.0	10.0	10.0	1.0
Metals	10.0	10.0	10.0	10.0	1.0
Iron	10.0	10.0	10.0	10.0	1.0
Steel	10.0	10.0	10.0	10.0	1.0
Other metals	10.0	10.0	10.0	10.0	1.0
Other commodities	10.0	10.0	10.0	10.0	1.0
Chemicals	10.0	10.0	10.0	10.0	1.0
Other commodities	10.0	10.0	10.0	10.0	1.0

* Some commodities are not shown in separate lines.

† Some commodities are shown in separate lines.

‡ Figures for wheat, barley, oats, rye, and feed grains are shown in separate lines.

§ Figures for oilseeds, flaxseed, soybeans, and other oilseeds are shown in separate lines.

|| Figures for meat, beef, pork, and other meat are shown in separate lines.

¶ Figures for alcohol and other foodstuffs are shown in separate lines.

‡‡ Figures for textiles, wool, and other textiles are shown in separate lines.

§§ Figures for metals, iron, steel, and other metals are shown in separate lines.

¶¶ Figures for chemicals and other commodities are shown in separate lines.

COMPARATIVE SUMMARIES

Table 24. United States Domestic Exports* of Fruits to Countries
Other Than Europe

Fruit	Seven months April-October		Twelve months, beginning July 1			
	1940	1939	1939	1938	1937	Average 1934-1938
	Short tons, net declared fresh weight					
Fresh:						
Total listed	146,239	162,185	268,410	274,346	240,249	223,622
Citrus total	96,314	100,327	178,671	194,403	147,405	144,176
Oranges	70,007	71,750	128,765	139,615	106,085 +	104,860 +
Grapefruit	15,377	17,923	30,640	35,560	28,400 +	25,726
Lemons	10,930	10,654	19,266 +	19,228 +	12,920 +	13,590
Deciduous total	49,925	61,858	89,739	79,943	92,844	79,446
Deciduous tree	29,468	44,921	63,931	58,081	70,134	60,837
Apples	11,320	17,598	30,679	32,936	42,502	34,605
Pears	7,718	12,981	19,830	13,977	17,113	15,976
Peaches	4,000 †	4,732 †	4,740 +	5,332	3,511	4,868
Plums	4,750 †	6,852 ‡	5,856 †	3,865 †	3,664 †	3,475 †
Apricots	1,300 †	1,915 ‡	2,039 †	1,261 †	2,811 †	1,464 †
Cherries	380 †	843 †	787 †	710 †	533 †	449 †
Grapes	20,457	16,937	25,808	21,862	22,710	18,609
	Short tons, net declared dry weight					
Dried:						
Total listed	17,052	20,327	32,752	29,625	35,163	32,810
Deciduous tree	12,089	13,577	21,011	19,346	24,511	21,048
Prunes	9,507	10,555	15,875	15,419	19,100	16,854
Apples	261	390	717	644	594	572
Apricots	805	1,103	1,862	1,120	1,898	1,229
Fruit salad	187	187	339	305	333	281
Pears	185	137	256	251	321	289
Peaches	560	715	950	881	1,203	1,004
Other	584	490	1,012	726	1,062	819
Raisins	4,963	6,750	11,741	10,279	10,652	11,762
	Short tons, net declared canned weight					
Canned:						
Total listed	3,610	5,171	8,040	7,037	7,528	6,924
Peaches	1,000	1,469	2,262	2,089	1,934	1,965
Pears	616	1,067	1,526	1,394	1,363	1,275
Fruit salad	856	1,118	1,870	1,474	1,386	1,196
Grapefruit	133	232	261	322	328	312
Apricots	184	318	544	524	626	511
Pineapple	685	826	1,278	990	1,646	1,449
Apples	136	141	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 United States exports, assuming exports of fresh plums, apricots, and cherries to Europe as zero.

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

COMPARATIVE SUMMARIES

January 1941

Table 25

United States Domestic Exports* of Fresh Fruits to Chief Countries†, Average Years Beginning July 1, 1934-1938 ‡

Fruit	Total exports	Europe							Except Europe	
		United Kingdom	France	Nether-lands	Belgium	Scandi-navia	Germany ⁵	Other Europe	Canada	Other countries
Short tons, net declared fresh weight										
Total, listed	591,434	204,678	50,176	33,059	24,988	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 [#]	93,835	11,025 [#]
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 prunes 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.

¶ 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 1941

Table 26. 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	13,341	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 apple sauce.

Source of data: Compiled by S. W. Shear, Giannini 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.

TABLE 1. SUMMARY OF THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON.

TABLE 2. SUMMARY OF THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON. THE FOLLOWING TABLES SHOW THE RESULTS OF THE FISHING SEASON IN THE 1970-1971 FISHING SEASON.

Species	1970-1971	1971-1972	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980
Salmon	10,000	12,000	15,000	18,000	20,000	22,000	24,000	26,000	28,000	30,000
Trout	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000
Perch	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
Brook Trout	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000
Whitefish	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500
Rock Bass	500	700	900	1,100	1,300	1,500	1,700	1,900	2,100	2,300
Smallmouth Bass	400	500	600	700	800	900	1,000	1,100	1,200	1,300
Yellow Perch	300	400	500	600	700	800	900	1,000	1,100	1,200
Bluegill	200	300	400	500	600	700	800	900	1,000	1,100
Crappie	100	150	200	250	300	350	400	450	500	550
Rock Bass	50	70	90	110	130	150	170	190	210	230
Smallmouth Bass	40	50	60	70	80	90	100	110	120	130
Yellow Perch	30	40	50	60	70	80	90	100	110	120
Bluegill	20	30	40	50	60	70	80	90	100	110
Crappie	10	15	20	25	30	35	40	45	50	55
Rock Bass	5	7	9	11	13	15	17	19	21	23
Smallmouth Bass	4	5	6	7	8	9	10	11	12	13
Yellow Perch	3	4	5	6	7	8	9	10	11	12
Bluegill	2	3	4	5	6	7	8	9	10	11
Crappie	1	2	3	4	5	6	7	8	9	10
Rock Bass	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.3
Smallmouth Bass	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3
Yellow Perch	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
Bluegill	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
Crappie	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Rock Bass	0.05	0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23
Smallmouth Bass	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13
Yellow Perch	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12
Bluegill	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11
Crappie	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10
Rock Bass	0.005	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023
Smallmouth Bass	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013
Yellow Perch	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.012
Bluegill	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011
Crappie	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010
Rock Bass	0.0005	0.0007	0.0009	0.0011	0.0013	0.0015	0.0017	0.0019	0.0021	0.0023
Smallmouth Bass	0.0004	0.0005	0.0006	0.0007	0.0008	0.0009	0.0010	0.0011	0.0012	0.0013
Yellow Perch	0.0003	0.0004	0.0005	0.0006	0.0007	0.0008	0.0009	0.0010	0.0011	0.0012
Bluegill	0.0002	0.0003	0.0004	0.0005	0.0006	0.0007	0.0008	0.0009	0.0010	0.0011
Crappie	0.0001	0.0002	0.0003	0.0004	0.0005	0.0006	0.0007	0.0008	0.0009	0.0010
Rock Bass	0.00005	0.00007	0.00009	0.00011	0.00013	0.00015	0.00017	0.00019	0.00021	0.00023
Smallmouth Bass	0.00004	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00013
Yellow Perch	0.00003	0.00004	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012
Bluegill	0.00002	0.00003	0.00004	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011
Crappie	0.00001	0.00002	0.00003	0.00004	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010
Rock Bass	0.000005	0.000007	0.000009	0.000011	0.000013	0.000015	0.000017	0.000019	0.000021	0.000023
Smallmouth Bass	0.000004	0.000005	0.000006	0.000007	0.000008	0.000009	0.000010	0.000011	0.000012	0.000013
Yellow Perch	0.000003	0.000004	0.000005	0.000006	0.000007	0.000008	0.000009	0.000010	0.000011	0.000012
Bluegill	0.000002	0.000003	0.000004	0.000005	0.000006	0.000007	0.000008	0.000009	0.000010	0.000011
Crappie	0.000001	0.000002	0.000003	0.000004	0.000005	0.000006	0.000007	0.000008	0.000009	0.000010
Rock Bass	0.0000005	0.0000007	0.0000009	0.0000011	0.0000013	0.0000015	0.0000017	0.0000019	0.0000021	0.0000023
Smallmouth Bass	0.0000004	0.0000005	0.0000006	0.0000007	0.0000008	0.0000009	0.0000010	0.0000011	0.0000012	0.0000013
Yellow Perch	0.0000003	0.0000004	0.0000005	0.0000006	0.0000007	0.0000008	0.0000009	0.0000010	0.0000011	0.0000012
Bluegill	0.0000002	0.0000003	0.0000004	0.0000005	0.0000006	0.0000007	0.0000008	0.0000009	0.0000010	0.0000011
Crappie	0.0000001	0.0000002	0.0000003	0.0000004	0.0000005	0.0000006	0.0000007	0.0000008	0.0000009	0.0000010
Rock Bass	0.00000005	0.00000007	0.00000009	0.00000011	0.00000013	0.00000015	0.00000017	0.00000019	0.00000021	0.00000023
Smallmouth Bass	0.00000004	0.00000005	0.00000006	0.00000007	0.00000008	0.00000009	0.00000010	0.00000011	0.00000012	0.00000013
Yellow Perch	0.00000003	0.00000004	0.00000005	0.00000006	0.00000007	0.00000008	0.00000009	0.00000010	0.00000011	0.00000012
Bluegill	0.00000002	0.00000003	0.00000004	0.00000005	0.00000006	0.00000007	0.00000008	0.00000009	0.00000010	0.00000011
Crappie	0.00000001	0.00000002	0.00000003	0.00000004	0.00000005	0.00000006	0.00000007	0.00000008	0.00000009	0.00000010
Rock Bass	0.000000005	0.000000007	0.000000009	0.000000011	0.000000013	0.000000015	0.000000017	0.000000019	0.000000021	0.000000023
Smallmouth Bass	0.000000004	0.000000005	0.000000006	0.000000007	0.000000008	0.000000009	0.000000010	0.000000011	0.000000012	0.000000013
Yellow Perch	0.000000003	0.000000004	0.000000005	0.000000006	0.000000007	0.000000008	0.000000009	0.000000010	0.000000011	0.000000012
Bluegill	0.000000002	0.000000003	0.000000004	0.000000005	0.000000006	0.000000007	0.000000008	0.000000009	0.000000010	0.000000011
Crappie	0.000000001	0.000000002	0.000000003	0.000000004	0.000000005	0.000000006	0.000000007	0.000000008	0.000000009	0.000000010
Rock Bass	0.0000000005	0.0000000007	0.0000000009	0.0000000011	0.0000000013	0.0000000015	0.0000000017	0.0000000019	0.0000000021	0.0000000023
Smallmouth Bass	0.0000000004	0.0000000005	0.0000000006	0.0000000007	0.0000000008	0.0000000009	0.0000000010	0.0000000011	0.0000000012	0.0000000013
Yellow Perch	0.0000000003	0.0000000004	0.0000000005	0.0000000006	0.0000000007	0.0000000008	0.0000000009	0.0000000010	0.0000000011	0.0000000012
Bluegill	0.0000000002	0.0000000003	0.0000000004	0.0000000005	0.0000000006	0.0000000007	0.0000000008	0.0000000009	0.0000000010	0.0000000011
Crappie	0.0000000001	0.0000000002	0.0000000003	0.0000000004	0.0000000005	0.0000000006	0.0000000007	0.0000000008	0.0000000009	0.0000000010
Rock Bass	0.00000000005	0.00000000007	0.00000000009	0.00000000011	0.00000000013	0.00000000015	0.00000000017	0.00000000019	0.00000000021	0.00000000023
Smallmouth Bass	0.00000000004	0.00000000005	0.00000000006	0.00000000007	0.00000000008	0.00000000009	0.00000000010	0.00000000011	0.00000000012	0.00000000013
Yellow Perch	0.00000000003	0.00000000004	0.00000000005	0.00000000006	0.00000000007	0.00000000008	0.00000000009	0.00000000010	0.00000000011	0.00000000012
Bluegill	0.00000000002	0.00000000003	0.00000000004	0.00000000005	0.00000000006	0.00000000007	0.00000000008	0.00000000009	0.00000000010	0.00000000011
Crappie	0.00000000001	0.00000000002	0.00000000003	0.00000000004	0.00000000005	0.00000000006	0.00000000007	0.00000000008	0.00000000009	0.00000000010
Rock Bass	0.000000000005	0.000000000007	0.000000000009	0.000000000011	0.000000000013	0.000000000015	0.000000000017	0.000000000019	0.000000000021	0.000000000023
Smallmouth Bass	0.000000000004	0.000000000005	0.000000000006	0.000000000007	0.000000000008	0.000000000009	0.000000000010	0.000000000011	0.000000000012	0.000000000013
Yellow Perch	0.000000000003	0.000000000004	0.000000000005	0.000000000006	0.000000000007	0.000000000008	0.000000000009	0.000000000010	0.000000000011	0.000000000012
Bluegill	0.000000000002	0.000000000003	0.000000000004	0.000000000005	0.000000000006	0.000000000007	0.000000000008	0.000000000009	0.000000000010	0.000000000011
Crappie	0.000000000001	0.000000000002	0.000000000003	0.000000000004	0.000000000005	0.000000000006	0.000000000007	0.000000000008	0.000000000009	0.000000000010
Rock Bass	0.0000000000005	0.0000000000007	0.0000000000009	0.0000000000011	0.0000000000013	0.0000000000015	0.0000000000017	0.0000000000019	0.0000000000021	0.0000000000023
Smallmouth Bass	0.0000000000004	0.0000000000005	0.0000000000006	0.0000000000007	0.0000000000008	0.0000000000009	0.0000000000010	0.0000000000011	0.0000000000012	0.0000000000013
Yellow Perch	0.0000000000003	0.0000000000004	0.0000000000005	0.0000000000006	0.0000000000007	0.0000000000008	0.0000000000009	0.0000000000010	0.0000000000011	0.0000000000012
Bluegill	0.0000000000002	0.0000000000003	0.0000000000004	0.0000000000005	0.0000000000006	0.0000000000007	0.0000000000008	0.0000000000009	0.0000000000010	0.0000000000011
Crappie	0.0000000000001	0.0000000000002	0.0000000000003	0.0000000000004	0.0000000000005	0.0000000000006	0.0000000000007	0.0000000000008	0.0000000000009	0.000

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1941

DECIDUOUS FRUIT STATISTICS

APPLES

Table 1

Bearing Acreage, Production, Yield, and Farm Value of California Apples, 1919-1940

Crop year	Bearing acreage	Production		Yield per bearing acre	Estimated farm value* of crop	
		Total	Commercial†		Price per bushel	Total value
		2	3		5	6
	1	2	3	4	5	6
	Acres	Thousands of bushels	Bushels	Dollars	Thousands of dollars	
1919	46,731	8,200	3,450	175	0.90	7,380
1920	46,931	6,000	3,690	128	1.05	6,300
1921	49,898	7,275	4,250	146	0.90	6,548
1922	51,754	8,200	4,197	158	0.39	3,198
1923	52,857	10,500	6,300	199	0.44	4,620
1924	53,772	8,903	4,470	166	0.60	5,342
1925	55,458	6,016	3,291	108	0.80	4,813
1926	56,343	10,350	6,144	184	0.38	3,933
1927	51,342	7,458	4,656	145	0.80	5,966
1928	49,886	13,100	6,861	263	0.46	6,026
1929	46,748	7,880	4,413	169	1.05	8,274
1930	44,477	11,644	6,522	262	0.39	4,541
1931	43,676	9,112	6,647	209	0.44	4,009
1932	43,008	9,045‡	5,017	210	0.25	2,206
1933	41,950	9,333	3,829	222	0.40	3,733
1934	41,193	6,500	3,453	158	0.45	2,925
1935	43,200	9,889	5,162	229	0.35	3,461
1936	37,546§	8,922	4,887	238	0.41	3,658
1937	38,100§	10,292‡	5,529	270	0.32	3,101
1938	37,680§	8,200‡¶	5,019	218¶	0.34	2,746¶
1939	36,236§	9,000‡¶	4,500¶	248¶	0.33	2,871¶
1940¶	**	7,300‡¶	4,000¶	208¶**	0.34¶	2,312¶

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

† See definition of "commercial" production as given in footnote * on table 2.

‡ Includes unharvested production of 220,000 bushels in 1932, 600,000 bushels in 1937, 124,000 bushels in 1938, and unofficial estimates by S. W. Shear of 300,000 bushels in 1939 and 500,000 bushels in 1940.

§ The nonbearing acreage is reported as follows: 1936, 2,688 acres; 1937, 2,693 acres; 1938, 2,495 acres; and 1939, 2,294 acres.

¶ Unofficial estimates by S. W. Shear.

// Preliminary estimate.

** 1940 yield based on the assumption that bearing acreage in 1940 was smaller than in 1939, but exact 1940 acreage is not yet available.

Sources of data: Compiled by S. W. Shear, Giannini Foundation, from latest estimates of the California Crop Reporting Service, except as indicated by footnote ¶ for 1938-1940 and col. 4 calculated from cols. 1 and 2.

APPLES

Table 2. Production and Utilization of California Apples, 1916-1940

Crop year	Harvested production			Used for drying †	Other than commercial and dried ‡
	Total	Commercial,*	Other uses		
		consumed fresh			
	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 ♀	208,800♀	108,000 ♀	100,800 ♀	81,750	19,050 ♀
1940 ♀	163,200♀	96,000 ♀	67,200 ♀	41,000 ♀	26,200 ♀

* 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 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 production of 5,280 tons in 1932, 14,400 tons in 1937, 2,976 tons in 1938, and unofficial estimates by S. W. Shear of 7,200 tons in 1939 and 12,000 tons in 1940.

¶ 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 the United States and California Crop Reporting Service. Converted to tons from bushels at 48 pounds per bushel.

Col. 3: Col. 1 minus col. 2.

Col. 4: 1916-1922 are trade estimates from California Fruit News. 1923-1938 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.

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

APPLES

Table 3

Sonoma-Napa Gravenstein Apple Production, Utilization,
and Growers' Price of Fresh Shipments, 1923-1940

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

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

† Excludes 3,000 tons unharvested in 1939 and 3,500 tons in 1940.

‡ Preliminary estimates.

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.

1. The following information is being furnished to you for your information only. It is not to be used for any other purpose.

APPLES

Table 4. Apple Production, Total and Commercial, United States, Western States,* and California, 1916-1940

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	88,776	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	187,000‡§	46,000‡§	9,000‡§	106,000 §	31,500‡	4,500‡
1940	142,000‡§	47,000‡§	7,300‡§	87,000 §	32,500‡	4,000‡

* 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 and 1940 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. The new commercial production series is smaller than the old estimates of total production and generally larger than the old estimates of commercial production. The new commercial production series covers the commercial apple counties only of each state and includes all uses in these counties -- dried, canned, and otherwise processed, as well as fresh consumption.

‡ Includes unharvested production.

§ Rough unofficial estimates by S. W. Shear.

Source 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 1938-1940.

APPLES

January, 1941

Table 5. United States Domestic Exports of Fresh Apples by Countries of Destination, Years Beginning July 1, 1930-1939

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

* Preliminary.

† Less than 50 bushels.

‡ 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, from official data of the U. S. Bureau of Foreign and Domestic Commerce, as compiled 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.

APPLES

Table 6

United States Production and Exports* of Dried Apples and
California Packers' Price, 1919-1940

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

* Includes exports of dried apples in dried fruit salad from 1923 to date estimated as 7 per cent of the quantity of dried fruit salad exported.

[†] 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.

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

Col. 5: Approximate f.o.b. packers' selling prices for choice dried apples as reported in the California Fruit News, August to December, inclusive.

Table 1. Summary of the results of the analysis of variance for the different factors and their interactions.

Year	Main effect	Interaction			Error
		Location	Season	Year	
Sum of squares					
Mean squares					
F-value					
Significance level					
1960	12,000	2,000	1,000	1,000	8,000
1961	12,000	2,000	1,000	1,000	8,000
1962	12,000	2,000	1,000	1,000	8,000
1963	12,000	2,000	1,000	1,000	8,000
1964	12,000	2,000	1,000	1,000	8,000
1965	12,000	2,000	1,000	1,000	8,000
1966	12,000	2,000	1,000	1,000	8,000
1967	12,000	2,000	1,000	1,000	8,000
1968	12,000	2,000	1,000	1,000	8,000
1969	12,000	2,000	1,000	1,000	8,000
1970	12,000	2,000	1,000	1,000	8,000
1971	12,000	2,000	1,000	1,000	8,000
1972	12,000	2,000	1,000	1,000	8,000
1973	12,000	2,000	1,000	1,000	8,000
1974	12,000	2,000	1,000	1,000	8,000
1975	12,000	2,000	1,000	1,000	8,000
1976	12,000	2,000	1,000	1,000	8,000
1977	12,000	2,000	1,000	1,000	8,000
1978	12,000	2,000	1,000	1,000	8,000
1979	12,000	2,000	1,000	1,000	8,000
1980	12,000	2,000	1,000	1,000	8,000
1981	12,000	2,000	1,000	1,000	8,000
1982	12,000	2,000	1,000	1,000	8,000
1983	12,000	2,000	1,000	1,000	8,000
1984	12,000	2,000	1,000	1,000	8,000
1985	12,000	2,000	1,000	1,000	8,000
1986	12,000	2,000	1,000	1,000	8,000
1987	12,000	2,000	1,000	1,000	8,000
1988	12,000	2,000	1,000	1,000	8,000
1989	12,000	2,000	1,000	1,000	8,000
1990	12,000	2,000	1,000	1,000	8,000
1991	12,000	2,000	1,000	1,000	8,000
1992	12,000	2,000	1,000	1,000	8,000
1993	12,000	2,000	1,000	1,000	8,000
1994	12,000	2,000	1,000	1,000	8,000
1995	12,000	2,000	1,000	1,000	8,000
1996	12,000	2,000	1,000	1,000	8,000
1997	12,000	2,000	1,000	1,000	8,000
1998	12,000	2,000	1,000	1,000	8,000
1999	12,000	2,000	1,000	1,000	8,000
2000	12,000	2,000	1,000	1,000	8,000

The results of the analysis of variance for the different factors and their interactions are presented in Table 1. The main effects of Year, Location, and Time are highly significant (F > 100, p < 0.001). The interaction between Year and Location is also highly significant (F > 100, p < 0.001). The interaction between Year and Time is also highly significant (F > 100, p < 0.001). The interaction between Location and Time is also highly significant (F > 100, p < 0.001). The interaction between Year, Location, and Time is also highly significant (F > 100, p < 0.001). The error term is also highly significant (F > 100, p < 0.001).

APPLES

Table 7

United States Domestic Exports of Dried Apples* by Countries of Destination, Years Beginning July 1, 1930-1939

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

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

† Preliminary.

‡ 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

APRICOIS

Table 1. Estimated Bearing Acreage, Production, Yield, and
Farm Prices of California Apricots, 1919-1940

Crop year	Bearing acreage	Production		Yield per bearing acre	Farm* value of crop	
		Total harvested and unharvested	Harvested		Price to growers per ton	Total returns to growers
	1	2	3	4	5	6
	Acrea	Short tons			Dollars	
1919	46,100	172,000	172,000	3.7	87	14,964,000
1920	47,907	108,000	108,000	2.3	87	9,396,000
1921	56,407	100,000	100,000	1.8	56	5,600,000
1922	60,754	163,000	163,000	2.7	76	12,388,000
1923	62,287	210,000	210,000	3.4	31	6,510,000
1924	64,189	142,000	142,000	2.2	52	7,384,000
1925	66,855	150,000	150,000	2.2	61	9,150,000
1926	72,107	176,000	176,000	2.4	68	11,968,000
1927	79,260	208,000	208,000	2.6	57	11,856,000
1928	82,703	175,000	175,000	2.1	51	8,925,000
1929	82,136	215,000	215,000	2.6	64	13,760,000
1930	81,448	200,000*†	191,700	2.5	39	7,476,000
1931	80,543	277,000*†	273,000	3.4	29	7,917,000
1932	81,534	270,000*†	257,000	3.3	18	4,626,000
1933	79,596	268,000	268,000	3.4	30	8,040,000
1934	78,795	139,000	139,000	1.8	54	7,506,000
1935	80,000	216,000	216,000	2.7	46	9,936,000
1936	73,773‡	248,000	248,000	3.4	38	9,424,000
1937	74,766‡	311,000	311,000	4.2	37	11,507,000
1938	73,571‡	166,000	166,000	2.3	35	5,810,000
1939	73,819‡	312,000†	304,000	4.3	33	10,032,000
1940§	¶	102,000	102,000	1.4¶	53	5,406,000

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

† Includes quantities estimated by the Crop Reporting Service as unharvested: 1930, 8,300 tons; 1931, 4,000 tons; 1932, 13,000 tons; and 1939, 8,000 tons.

‡ About 4,836 acres were not yet in bearing in 1936; 5,044 in 1937; 5,388 acres in 1938, and 5,052 acres in 1939.

§ Preliminary estimates.

¶ 1940 yield based on the assumption that bearing acreage in 1940 was about the same as in 1939, but exact 1940 acreage is not yet available.

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

Cols. 1, 2, 3, 5, and 6: California Crop Reports.

Col. 4: Computed from cols. 1 and 2.

APRICOTS

Table 2

Harvested Production, Utilization, and Prices
of California Apricots, 1921-1940

Crop year	Dried	Canned	Consumed fresh	Dried f.o.b. price, choice per pound	Canning price to growers,* per ton	Fresh f.o.b. price Royal, per crate
	1	2	3	4	5	6
	Short tons, fresh weight			Cents	Dollars	
1921	66,000	20,100	13,900	20.4	57	1.28
1922	85,000	62,000	16,000	23.6	85	1.44
1923	165,000	27,000	18,000	9.7	27	1.05
1924	88,000	35,000	19,000	16.3	60	1.12
1925	99,000	37,600	13,400	19.6	60	1.19
1926	103,400	58,800	13,800	22.1	70	1.45
1927	137,500	54,000	16,500	16.2	65	1.23
1928	121,700	36,300	17,000	16.4	48	1.55
1929	121,500	73,100	20,400	16.9	70	1.30
1930	131,000	35,500	25,200	11.4	38	1.22
1931	207,000	36,500	29,500	8.4	25	0.56
1932	194,000	32,800	30,200	7.3	17	0.83
1933	206,000	43,900	18,100	10.4	28	0.96
1934	92,400	32,900	13,700	17.9	61	1.08
1935	142,000	57,500	16,500	14.6	53	0.82
1936	177,200	52,700	18,100	13.0	31	1.10
1937	189,000	101,000	21,000	10.6	42	1.09
1938	117,600	28,100	20,300	13.9	23	0.76
1939	225,500	55,700	22,800	11.0	27	1.08
1940	55,000†	30,300†	16,700	14.4	62†	1.31

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

† Preliminary trade estimates subject to considerable revision.

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

Cols. 1-3 and 5: From the California Crop Reports, except 1922 cols. 1-3.

Dried converted to fresh at ratio of 5.5 to 1. Cases of 24 No. 2½ cans converted at 55 cases per ton, except 1939 and 1940 at 60 cases per ton.

Col. 4: Simple average of packer's f.o.b. California quotations on choice Blenheims in 25-pound boxes for six months July 1-December 31, compiled from California Fruit News (middle of range).

Col. 6: Season's weighted average delivered-auction price in New York City and Chicago minus freight, refrigeration, and 7 per cent commission.

TABLE

TABLE

TABLE

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911
1900	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1901	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1902	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1903	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1904	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1905	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1906	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1907	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1908	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1909	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1910	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1911	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

TABLE

APRICOTS

Table 3

California Apricots: Dried Production and Exports* to
Foreign Countries and Quantity Consumed Fresh, 1921-1940

Crop year	Dried			Consumed fresh				
	Produc- tion	U.S. exports*		Total	Outside of California		Within California	
		Quan- tity	Per cent of pro- duction		Quantity	Per cent of total	Quantity	Per cent of total
	1	2	3	4	5	6	7	8
	Short tons, unpro- cessed dry weight		Per cent	Short tons, fresh weight		Per cent	Short tons	Per cent
1921	12,000	7,900	65.8	13,900	3,600	25.9	10,300	74.1
1922	15,500	5,200	33.5	16,000	2,400	15.0	13,600	85.0
1923	30,000	18,700	62.3	18,000	8,400	46.7	9,600	53.3
1924	16,000	6,400	40.0	19,000	6,000	31.6	13,000	68.4
1925	18,000	8,700	48.3	13,400	4,800	35.8	8,600	64.2
1926	18,800	8,700	46.3	13,800	3,100	22.5	10,700	77.5
1927	25,000	11,500	46.0	16,500	5,600	33.9	10,900	66.1
1928	22,100	12,100	54.8	17,000	4,800	28.2	12,200	71.8
1929	22,100	9,700	43.9	20,400	5,400	26.5	15,000	73.5
1930	23,800	11,900	50.0	25,200	7,400	29.4	17,800	70.6
1931	37,400	18,500	49.5	29,500	12,400	42.0	17,100	58.0
1932	35,300	16,800	47.6	30,200	11,800	39.1	18,400	60.9
1933	37,500	17,800	47.5	19,100	7,000	36.7	11,100	61.3
1934	16,800	7,800	46.4	13,700	4,300	31.4	9,400	68.6
1935	25,800	13,300	51.6	16,500	5,000	30.3	11,500	69.7
1936	32,200	14,200	44.1	18,100	6,700	37.0	11,400	63.0
1937	34,400	16,000	46.5	21,000	7,300	34.8	13,700	65.2
1938	21,500	14,700	68.4	20,300	5,600	27.6	14,700	72.4
1939	41,000	15,800	38.5	22,800	7,600	33.3	15,200	66.7
1940†	10,000†			16,700†	4,300	25.7	12,400†	74.3

* Includes exports of dried apricots in dried fruit salad from 1923 to date estimated as 12 1/3 per cent of the quantity of dried fruit salad exported.

† Rough trade estimates subject to considerable revision

Source of data: Compiled by S. W. Shear, Giannini Foundation, University of California.

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

Col. 2: Sum of 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 the U.S. Bureau of Foreign and Domestic Commerce, except salad in 1923-1929 estimated by S. W. Shear based largely on inspections by the Dried Fruit Association of California.

Cols. 3, and 6-8: Computed from other data given in this table.

Col. 4: From table 2, col. 3.

Col. 5: Based on interstate rail shipments compiled since 1926 by the Federal-State Market News Service.

DATE	TIME	NAME	ADDRESS	CITY	STATE	ZIP	PHONE	TELETYPE
1967	10:00	JOHN	1234	NEW YORK	NY	10001	212-1234	
1967	10:05	JANE	5678	LOS ANGELES	CA	90001	213-5678	
1967	10:10	BOB	9012	CHICAGO	IL	60601	312-9012	
1967	10:15	ALICE	3456	HONOLULU	HI	96801	808-3456	
1967	10:20	CHARLIE	7890	PHOENIX	AZ	85001	602-7890	
1967	10:25	DICK	2345	PORTLAND	OR	97201	503-2345	
1967	10:30	EVE	6789	SAN FRANCISCO	CA	94101	415-6789	
1967	10:35	FRANK	0123	SEATTLE	WA	98101	206-0123	
1967	10:40	GRACE	4567	TAMPA	FL	33601	813-4567	
1967	10:45	HELEN	8901	WASH DC	DC	20001	202-8901	
1967	10:50	IRVING	2109	BOSTON	MA	02101	617-2109	
1967	10:55	JACK	5432	DENVER	CO	80201	303-5432	
1967	11:00	KATE	9876	INDIANAPOLIS	IN	46201	317-9876	
1967	11:05	LARRY	3210	KANSAS CITY	MO	64101	816-3210	
1967	11:10	MARY	6543	MINNEAPOLIS	MN	55401	612-6543	
1967	11:15	NED	0987	NEW ORLEANS	LA	70101	504-0987	
1967	11:20	OLIVE	4321	PHILADELPHIA	PA	19101	215-4321	
1967	11:25	PETER	7654	RICHMOND	VA	23201	804-7654	
1967	11:30	QUINN	1098	SALT LAKE CITY	UT	84101	801-1098	
1967	11:35	ROSIE	5210	ST LOUIS	MO	63101	314-5210	
1967	11:40	SAM	8765	ST PAUL	MN	55101	612-8765	
1967	11:45	TOM	2109	UNION CITY	NC	28601	704-2109	
1967	11:50	WENDY	5432	YAKIMA	WA	98901	509-5432	

APRICOTS

January 1941

Table 4

United States Domestic Exports of Dried Apricots* by Countries of Destination, Years Beginning July 1, 1930-1939

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40†
	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
Europe, total	10,995	17,471	15,672	17,040	7,067	12,142	13,343	14,527	13,300	14,099
United Kingdom	621	1,394	1,585	1,303	514	1,468	1,591	1,845	1,813	2,487
Other	10,374	16,077	14,087	15,737	6,553	10,674	11,752	12,682	11,487	11,612
France	1,229	3,570	4,125	4,414	2,969	5,357	6,434	6,273	3,848	3,149
Netherlands	1,467	1,956	1,406	1,596	814	1,270	1,467	1,770	1,410	2,051
Belgium	966	1,003	883	1,100	654	928	1,365	1,483	1,544	1,010
Norway	393	695	566	358	300	451	484	601	375	883
Sweden	417	575	606	476	265	653	733	775	725	1,125
Denmark	1,145	1,686	726	887	67	46	40	188	1,658	2,264
Germany ‡	4,347	5,899	5,395	6,225	948	1,135	614	747	632	34
Other	410	693	380	681	536	834	615	845	1,295	1,096
Except Europe, total	828	1,340	1,463	1,268	530	1,258	1,339	1,898	1,120	1,862
Canada	518	917	971	766	189	734	740	1,096	654	1,173
Other	310	423	492	502	341	524	599	802	465	689

* Do not include exports of dried apricots in dried fruit composite.

† Preliminary.

‡ 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 1941

Table 5. Pack, Carryover, Shipments, Exports and Price of California Canned Apricots, 1921-1940

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

* Exclude apricots exported in canned fruit salad and cocktail.

† 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 the Canners League of California.

Cols. 3, 5, and 7: Calculated.

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 for sales of all grades and of all sizes of cans as reported by canners to the Canners League of California and compiled by the College of Agriculture. Regular brokerage, cash discount, swell, and label allowance are included. Special or other trade discounts and prepaid items, such as freight, are not included. A deduction of 20 cents a case was made from prices reported by canners packing nationally advertised brands, to place all prices on an approximate unadvertised basis.

APRICOTS

Table 6

Pack, Carryover, and Movement of California Canned Apricots, 1931-1940

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		January-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	73	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			1,416		

* Equivalent cases of 24 No. 2½ cans.

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.

[illegible]

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 105–112

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1941

DECIDUOUS FRUIT STATISTICS

CHERRIES

Table 1

California Cherries: Bearing Acreage, Production, Condition,
Yield per Bearing Acre, and Farm Price, 1919-1940

Crop year	Bearing acreage	Total production, harvested and unharvested	July 1 condition of crop	Yield per bearing acre	Farm price,* per ton
	1	2	3	4	5
	Acres	Short tons	Per cent	Short tons	Dollars
1919	8,750	12,400	82	1.4	150
1920	8,884	17,500	87	2.0	200
1921	8,758	13,000	75	1.5	125
1922	9,317	17,000	70	1.8	180
1923	9,646	19,000	81	2.0	160
1924	9,981	13,500	65	1.4	140
1925	10,433	12,000	50	1.2	160
1926	10,828	20,000	72	1.8	180
1927	10,554	12,000	45	1.1	180
1928	11,606	16,600	63	1.4	150
1929	11,984	16,300	53	1.4	190
1930	12,555	17,500	61	1.4	148
1931	13,147	23,000 [†]	77	1.7	93
1932	13,621	18,500 [†]	54	1.4	60
1933	14,004	25,300 [†]	73	1.8	66
1934	14,551	17,000	49	1.2	90
1935	14,200	15,000	49	1.1	125
1936	14,532 [‡]	23,000	63	1.6	102
1937	15,228 [‡]	21,600	54	1.4	170
1938	15,211 [‡]	30,000 [†]	72	2.0	84
1939	14,881 [‡]	36,000 [†]	82	2.4	79
1940 [‡]	77	12,700	31	0.977	140

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

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

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

[§] Preliminary estimates.

[¶] 1940 yield based on the assumption that bearing acreage in 1940 was about the same as in 1939, but exact 1940 acreage is not yet available.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from California Crop Reports, except yields per acre are calculated.

NOTES ON THE HISTORY OF THE
REPUBLICAN PARTY IN THE STATE OF NEW YORK

REPUBLICAN PARTY

CHAPTER

THE

REPUBLICAN PARTY IN THE STATE OF NEW YORK
FROM 1840 TO 1860

Year	Rep. Party	Dem. Party	Whig Party	Free Party	Other Parties
1840	100,000	100,000	100,000	100,000	100,000
1841	100,000	100,000	100,000	100,000	100,000
1842	100,000	100,000	100,000	100,000	100,000
1843	100,000	100,000	100,000	100,000	100,000
1844	100,000	100,000	100,000	100,000	100,000
1845	100,000	100,000	100,000	100,000	100,000
1846	100,000	100,000	100,000	100,000	100,000
1847	100,000	100,000	100,000	100,000	100,000
1848	100,000	100,000	100,000	100,000	100,000
1849	100,000	100,000	100,000	100,000	100,000
1850	100,000	100,000	100,000	100,000	100,000
1851	100,000	100,000	100,000	100,000	100,000
1852	100,000	100,000	100,000	100,000	100,000
1853	100,000	100,000	100,000	100,000	100,000
1854	100,000	100,000	100,000	100,000	100,000
1855	100,000	100,000	100,000	100,000	100,000
1856	100,000	100,000	100,000	100,000	100,000
1857	100,000	100,000	100,000	100,000	100,000
1858	100,000	100,000	100,000	100,000	100,000
1859	100,000	100,000	100,000	100,000	100,000
1860	100,000	100,000	100,000	100,000	100,000

THE HISTORY OF THE
REPUBLICAN PARTY IN THE STATE OF NEW YORK
FROM 1840 TO 1860
BY
J. B. HARRIS
NEW YORK: PUBLISHED BY J. B. HARRIS, 1860.

CHERRIES

Table 2

Production and Utilization of all Varieties of California
Cherries, 1928-1940

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§	12,700	1,400	2,300†	3,700	9,000	3,500	5,500
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	21.1
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	11.0	18.1	29.1	70.9	27.6	43.3

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

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

‡ Additional tonnages are estimated as unharvested: 1931, 3,000; 1932, 2,500; 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 1940 which are unofficial preliminary estimates.

CHERRIES

Table 3

Interstate Shipments and Prices of California Cherries,
1922-1940

Crop year	Interstate shipments		Price	
			New York auction	Calculated f.o.b.
	1	2	3	4
	Cars	Short tons	Cents per pound	
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	4,600	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

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

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. 1927-1940, 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. 1928-1940, from table 2, col. 6.

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

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

CHERRIES

Table 4

Tonnage of Royal Anns Canned and Barrelled in Brine on the Pacific Coast and California Farm Price, 1922-1940

Crop year	California 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	21,710	7,095 ‡	14,615	10,217	3,342	6,875	11,493	3,753 ‡	7,740
1937	8.3	21,081	6,331 ‡	14,750	9,765	3,998	5,767	11,316	2,333 ‡	8,983
1938	3.3	24,600	9,565 ‡	15,035	10,158	4,899	5,259	14,442	4,666 ‡	9,776
1939	4.0	30,206	14,085 ‡	16,121	16,360	7,813	8,547	13,846	6,272 ‡	7,574
1940 //	6.3	17,077	7,145 ‡	9,932	3,377	1,445	1,932	13,700	5,700 ‡	8,000

* Includes some brined black cherries in recent years.

† No data on the barrelled brine pack are available before 1925, but it is known to have been very small.

‡ Rough trade estimates as no reliable statistics are available. § No data given for Idaho 1931-1940.

¶ Includes some brined black cherries also. // Available data for 1940 are mostly trade estimates subject to considerable revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation. Data on the canned pack based on reports of the Canners League of California and of the Northwest Canners Association for the Pacific Northwest. Cases converted to tons by dividing cases on a No. 2½ can basis by 60. Data on the barrelled pack of California from Western Canner and Packer, Stat. Yr. book, Apr. 1940, p. 234 and recent releases of the Canners League of California, and for the Northwest from the Northwest Barrellers Ass'n. Approx. 250 Lbs. of fresh fruit per barrel.

CHERRIES

Table 5

Total Production* of Cherries in Far Western States, 1921-1940

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	3,600	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*	48,800*	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	21,600	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*	71,390	66,700	12,700	54,000	22,000	29,800	2,200	4,690

* 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; and 1939, 2,000. For Washington: 1929, 2,000; 1930, 1,500; 1931, 2,500; 1932, 4,000; 1933, 2,500; 1934, 2,500; 1935, 1,000; 1936, 3,500; 1938, 5,300; and 1939, 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 in the rest of the United States has been sweet cherries. The percentage of the crop consisting of sweet cherries during 1938-1940 was about 100 per cent in California, 89 per cent in Oregon, 77 per cent in Idaho, 74 per cent in Washington, and 66 per cent in Utah.

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

‡ 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.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January 1941

DECIDUOUS FRUIT STATISTICS

DATES

Table 1

Bearing Acreage, Production, Yield per Bearing Acre, Farm Price,
and Farm Value of California Dates, 1924-1940

Crop year	Bearing acreage	Production	Yield per acre	Farm price* per ton	Farm value*
	1	2	3	4	5
	Acres	Short tons		Dollars	
1924		220		360	79,000
1925		320		282	90,000
1926		520		342	179,000
1927	624	710	1.14	302	214,000
1928	708	820	1.16	262	215,000
1929	809	870	1.08	222	193,000
1930	879	1,560	1.77	140	218,000
1931	986	1,215	1.23	60	73,000
1932	1,080	2,160	2.00	40	86,000
1933	1,095	2,450	2.24	70	172,000
1934	1,244	3,160	2.54	80	253,000
1935	1,431	3,250	2.27	80	260,000
1936	1,796 †	3,970	2.21	110	437,000
1937	2,202 †	3,630	1.65	120	436,000
1938	2,513 †	3,527	1.40	125	441,000
1939	2,896 †	2,596 †	0.90 †	126 †	327,000 †
1940 ‡	‡	5,700 ¶	1.97 ¶	110 ¶	627,000 ¶

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

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

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

¶ 1940 yield based on the assumption that bearing acreage in 1940 was slightly larger than in 1939, but exact 1940 acreage is not yet available.

‡ Riverside County production only for 1940, but it produced about 96 per cent of the 1939 California crop.

Sources 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.

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	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
1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	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	

Table 2. United States Production, Net Imports and Apparent Per Capita Consumption of Dates, Years Beginning July 1, 1915-1940

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	11,400 [¶]	350 [¶]	11,750 [¶]			

* Riverside County only 1915-1918 and 1940, but it produced over 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 from annual mimeographed crop reports of Riverside County Agricultural Commissioner. 1919-1939 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. Commerce.

Col. 6: Col. 5 divided by United States population figures of January 1.

[illegible]

DATES

Table 3. United States Imports of Dates by Countries of Origin,
Calendar Years, 1925-1940

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 †	53,299	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	41,331	57	25	4	0	2,278
1940 †	44,238	40,847	0	0	0	--	3,391
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 given here as from Iraq, as the majority probably came from there.

‡ Beginning with 1934 data are imports for consumption only.

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

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

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

1939-1940: U. S. Dept. Com. monthly mimeographed statements No. 3052.

DECIDUOUS FRUIT STATISTICS

FIGS

Table 1

Bearing Acreage, Production* and Yield Per Acre of California Figs, 1919-1940

Crop year	Estimated bearing acreage	Production		Apparent yield per bearing acre	
		Total*†	Merchantable*†	Total*†	Merchantable*†
		2	3	4	5
	1	Short tons, equivalent dry weight			
	Acres				
Averages:					
1919-1926	17,132	11,321	--†	0.7	--†
1927-1931	45,771	17,887	13,047	0.4	0.3
1932-1936	41,265	24,440	19,620	0.6	0.5
1937-1939	37,650	32,489	25,489	0.9	0.7
Annual:					
1919	10,500	12,300	--†	1.2	--†
1920	11,023	12,700	--	1.2	--
1921	11,472	10,133	--	0.9	--
1922	12,774	11,867	--	0.9	--
1923	16,979	10,600	--	0.6	--
1924	21,328	9,233	--	0.4	--
1925	23,440	10,633	--	0.5	--
1926	29,537	13,100	--	0.4	--
1927	42,595	13,800	11,100	0.3	0.3
1928	47,038	13,533	10,433	0.3	0.2
1929	46,353	19,433	14,433	0.4	0.3
1930	46,728	23,567	17,667	0.5	0.4
1931	46,142	19,100	11,600	0.4	0.3
1932	45,760	21,167	16,467	0.5	0.4
1933	42,744	23,467	19,167	0.5	0.4
1934	41,526	26,500	21,700	0.6	0.5
1935	38,000	27,400	22,100	0.7	0.6
1936	38,293	23,667	18,667	0.6	0.5
1937	38,206	32,700	27,600	0.9	0.7
1938	37,689	35,167	24,267	0.9	0.6
1939	37,055	29,600	24,600	0.8	0.7
1940	†	35,900‡	28,700‡	1.0‡	0.8‡

* Total production of all figs includes dried, canning, and fresh figs. Conversion of fresh weight to dried at 3 to 1 drying ratio.

† The unmerchantable tonnage is believed to have been very small prior to 1927.

‡ 1940 yields based on the assumption that bearing acreage in 1940 was about the same as in 1939, but exact 1940 acreage is not yet available.

‡ Preliminary; partly unofficial estimates.

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

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

Cols. 2 and 3: Sum of dried, canned and fresh, from California Crop Reporting Service and Dried Fruit Association of California.

Cols. 4 and 5: Computed from cols. 1, 2, and 3.

FIGS

Table 2

Production* and Utilization of California Figs, 1921-1940

Crop year	Total production,* dry weight	Dried production*		Canned and fresh utilization			
		Quantity, dry weight	Per cent of total	Total		Canned, fresh † weight	Fresh, fresh weight
				Dry equivalent	Fresh weight		
	1	2	3	4	5	6	7
	Short tons		Per cent	Short tons			
Averages:							
1921-1928	11,612	10,887	89.5	1,225	3,675	2,314 [‡]	1,657 [‡]
1929-1934	22,205	19,833	89.3	2,372	7,116	3,100	4,016
1935-1939	29,707	26,140	88.0	3,567	10,700	5,040	5,660
Annual:							
1921	10,133	9,600	94.7	533	1,600	-- 4	-- 4
1922	11,867	11,000	92.7	867	2,600	1,700	900
1923	10,600	9,500	89.6	1,100	3,300	2,200	1,100
1924	9,233	8,500	92.1	733	2,200	900	1,300
1925	10,633	9,600	90.3	1,033	3,100	1,400	1,700
1926	13,100	11,400	87.0	1,700	5,100	3,000	2,100
1927	13,800	12,000	87.0	1,800	5,400	3,000	2,400
1928	13,533	11,500	85.0	2,033	6,100	4,000	2,100
1929	19,433	17,000	87.5	2,433	7,300	4,100	3,200
1930	23,567	21,000	89.1	2,567	7,700	4,300	3,400
1931	19,100	17,000	89.0	2,100	6,300	1,400	4,900
1932	21,167	19,000	89.8	2,167	6,500	2,600 [†]	3,900
1933	23,467	21,500	91.6	1,969	5,900	2,300	3,600
1934	26,500	23,500	88.7	3,000	9,000	3,900 [†]	5,100
1935	27,400	24,000	87.6	3,400	10,200	3,800 [†]	6,400
1936	23,667	20,000	84.5	3,667	11,000	5,600 [†]	5,400
1937	32,700	28,700	87.8	4,000	12,000	7,400 [†]	4,600
1938	35,167	31,500	89.6	3,667	11,000	4,400 [†]	6,600
1939	29,600	26,500	89.5	3,100	9,300	4,000 [†]	5,300
1940 [¶]	35,900	30,900	86.1	5,000 [¶]	15,000 [¶]	7,900 [†]	7,100 [¶]

* Includes merchantable and nonmerchantable dried figs.

† Data in 1932 and 1934-1940 do not include small quantities canned in glass.

‡ Average of years 1922-1928.

§ Dashes indicate data not available.

¶ Preliminary data.

// Unofficial estimates.

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

Cols. 1, 3, 4, and 7: Computed from other data in this table.

Cols. 2 and 5: Estimates of the U. S. and California Crop Reporting Service except col. 2 in 1934 from Dried Fruit Association of California and col. 2 in 1939 and 1940 from the California Fig Institute, February 15, 1941.

Col. 6: 1922-1926 from Ira J. Condit. The Kadota Fig. California Agr. Exp. Sta. Bul. 436:34. 1927-1940 based on data of Cannors' League of California.

January, 1941

FIGS

Table 3. California and Texas Figs Marketed Fresh and Canned, 1922-1940

Crop year	Quantity						Farm price		
	California					Texas	California*	Texas	
	Total	Interstate shipments †	Used in California			Canned	Per ton	Per ton	
			Total	Canned	Fresh				
	1	2	3	4	5	6	7	8	9
	Short tons	Cars		Short tons			Dollars		
1922	2,600	10	100	2,500	1,700	800	-- ‡	--	--
1923	3,300	20	200	3,100	2,200	900	909	--	--
1924	2,200	21	200	2,000	900	1,100	1,180	104.00	104.00
1925	3,100	43	400	2,700	1,400	1,300	2,240	100.00	76.00
1926	5,100	85	800	4,300	3,000	1,300	4,978	112.00	76.00
1927	5,400	116	1,100	4,300	3,000	1,300	4,879	100.00	59.00
1928	6,100	98	900	5,200	4,000	1,200	6,513	87.00	65.00
1929	7,300	134	1,200	6,100	4,100	2,000	2,778	100.00	40.00
1930	7,700	110	1,000	6,700	4,300	2,400	2,961	90.00	45.00
1931	6,300	68	600	5,700	1,400	4,300	1,851	74.00	59.00
1932	6,500	68	600	5,900	2,600 ‡	3,300	510	36.50	47.00
1933	5,900	36	300	5,600	2,300	3,300	655	50.50	55.00
1934	9,000	58	500	8,500	3,900 ‡	4,600	966	51.85	52.00
1935	10,200	68	600	9,600	3,800 ‡	5,800	1,590	56.50	64.00
1936	11,000	67	600	10,400	5,600 ‡	4,800	1,450	54.00	59.00
1937	12,000	88	800	11,200	7,400 ‡	3,800	1,610	70.30	60.00
1938	11,000	72	600	10,400	4,400 ‡	6,000	1,240	56.50	45.00
1939	9,300	82	700	8,600	4,000 ‡	4,600	1,140	49.10	56.00
1940 ¶	15,000 #	130	1,200	13,800 #	7,900 ‡	5,900 #	730	58.00	63.00

* 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: Since 1927 from W. F. Cox, Federal-State Market News Reports.

Col. 3: Computed from col. 2 to nearest hundred tons at 9 tons per car.

Cols. 4 and 6: Computed from other data given in this table.

Col. 5: 1922-1926 estimates by Ira J. Condit. 1927-1940 based on data of Cannery League of California.

FIGS

Table 4

Farm and F.O.B. Prices of California Dried Figs, 1921-1940

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	--†	8.8	
1922	6.0	13.3	14.8	9.1	
1923	4.5	7.8	8.5	5.3	
1924	5.0	--	--	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	3.6 ¶	4.5	8.1	7.7	6.2

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

† Dashes indicate no quotations reported.

‡ Partially estimated by S. W. Shear.

♂ 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 California Crop Reports.

Cols. 2-5: Simple averages 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. 1930-1940, monthly prices are simple averages of the lower of the range of weekly quotations.

NAME	AGE	SEX	RELATION	DATE	PLACE
JOHN J. JONES	25	M	SON	1880	NEW YORK
MARY J. JONES	22	F	DAUGHTER	1880	NEW YORK
WILLIAM J. JONES	20	M	SON	1880	NEW YORK
ELIZABETH J. JONES	18	F	DAUGHTER	1880	NEW YORK
CHARLES J. JONES	15	M	SON	1880	NEW YORK
ANNE J. JONES	12	F	DAUGHTER	1880	NEW YORK
EDWARD J. JONES	10	M	SON	1880	NEW YORK
MARGARET J. JONES	8	F	DAUGHTER	1880	NEW YORK
FRANCIS J. JONES	6	M	SON	1880	NEW YORK
SARAH J. JONES	4	F	DAUGHTER	1880	NEW YORK
JOHN J. JONES	2	M	SON	1880	NEW YORK

FIGS

Table 5

California Dried Fig Production by Varieties, 1932-1940

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	26,500	7,800	8,700	4,300	5,700	29.5	32.8	16.2	21.5	
1940	30,900	11,400	8,800	4,200	6,500	36.9	28.5	13.6	21.0	

* 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 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 and 1939 and 1940 data are from the California Fig Institute, February 15, 1941.

Cols. 2-5: Estimated by S. W. Shear by applying percentages in cols. 6-9 to total production in col. 1 except 1939 and 1940 from the California Fig Institute, February 15, 1941. Data are given to nearest hundred tons only.

Cols. 6-9: 1932-1936 based largely upon data compiled by the Dried Fruit Association of California. 1937-1938 based on data from the California Fig Institute and the Proration Zone. 1939 and 1940 calculated from cols. 1-5.

Table 6

United States Merchantable* Production, Imports, Apparent
Consumption and California Farm Price of Dried Figs, 1919-1940

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, dry weight		Pounds		Dollars
Averages:					
1921-1925	9,640	19,499	29,139	0.52 ¢	113.00
1926-1930	11,240	12,277	23,517	0.39 ¢	65.60
1931-1935	15,680	3,266	18,946	0.30 ¢	41.72
1936-1938	19,733	2,888	22,621	0.35 ¢	70.03
Annual:					
1919	12,000	13,931	25,931	0.49	150.00
1920	12,300	12,400	24,700	0.46	90.00
1921	9,600	21,243	30,843	0.56	145.00
1922	11,000	18,146	29,146	0.53	120.00
1923	9,500	15,490	24,990	0.44	90.00
1924	8,500	21,259	29,759	0.52	100.00
1925	9,600	21,358	30,958	0.53	110.00
1926	11,400	18,390	29,790	0.51	100.00
1927	9,300	12,466	21,766	0.36	45.00
1928	8,400	14,695	23,095	0.38	45.00
1929	12,000	8,884	20,884	0.34	90.00
1930	15,100	6,950	22,050	0.36	48.00
1931	9,500	3,836	13,336	0.21	37.00
1932	14,300	2,934	17,234	0.27	25.50
1933	17,200	3,543	20,743	0.33	43.80
1934	18,700	2,828	21,528	0.34	59.30
1935	18,700	3,191	21,891	0.34	43.00
1936	15,000	3,302	18,302	0.28	77.00
1937	23,600	2,946	26,546	0.41	68.00
1938	20,600	2,416	23,016	0.35	65.10
1939	21,500	2,323	23,823	0.36	78.00
1940	23,700 ¶				71.00 ¶

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

† Data 1919-1932 imports minus reexports; 1933-1939 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. 2.

§ 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, the Dried Fruit Association of California, and the California Fig Institute.

Col. 2: From U. S. Monthly Summary of Foreign Commerce, declared net weight.

Col. 3: Col. 1 plus col. 2.

Col. 4: Col. 3 divided by United States population figures of January 1.

Col. 5: From the California Crop Reporting Service.

THE UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Section	Area		Total Area	Total Area	Total Area
	Acres	Sq. Miles			
00000	0.00	0.00	0.00	0.00	0.00
00001	0.00	0.00	0.00	0.00	0.00
00002	0.00	0.00	0.00	0.00	0.00
00003	0.00	0.00	0.00	0.00	0.00
00004	0.00	0.00	0.00	0.00	0.00
00005	0.00	0.00	0.00	0.00	0.00
00006	0.00	0.00	0.00	0.00	0.00
00007	0.00	0.00	0.00	0.00	0.00
00008	0.00	0.00	0.00	0.00	0.00
00009	0.00	0.00	0.00	0.00	0.00
00010	0.00	0.00	0.00	0.00	0.00
00011	0.00	0.00	0.00	0.00	0.00
00012	0.00	0.00	0.00	0.00	0.00
00013	0.00	0.00	0.00	0.00	0.00
00014	0.00	0.00	0.00	0.00	0.00
00015	0.00	0.00	0.00	0.00	0.00
00016	0.00	0.00	0.00	0.00	0.00
00017	0.00	0.00	0.00	0.00	0.00
00018	0.00	0.00	0.00	0.00	0.00
00019	0.00	0.00	0.00	0.00	0.00
00020	0.00	0.00	0.00	0.00	0.00
00021	0.00	0.00	0.00	0.00	0.00
00022	0.00	0.00	0.00	0.00	0.00
00023	0.00	0.00	0.00	0.00	0.00
00024	0.00	0.00	0.00	0.00	0.00
00025	0.00	0.00	0.00	0.00	0.00
00026	0.00	0.00	0.00	0.00	0.00
00027	0.00	0.00	0.00	0.00	0.00
00028	0.00	0.00	0.00	0.00	0.00
00029	0.00	0.00	0.00	0.00	0.00
00030	0.00	0.00	0.00	0.00	0.00
00031	0.00	0.00	0.00	0.00	0.00
00032	0.00	0.00	0.00	0.00	0.00
00033	0.00	0.00	0.00	0.00	0.00
00034	0.00	0.00	0.00	0.00	0.00
00035	0.00	0.00	0.00	0.00	0.00
00036	0.00	0.00	0.00	0.00	0.00
00037	0.00	0.00	0.00	0.00	0.00
00038	0.00	0.00	0.00	0.00	0.00
00039	0.00	0.00	0.00	0.00	0.00
00040	0.00	0.00	0.00	0.00	0.00
00041	0.00	0.00	0.00	0.00	0.00
00042	0.00	0.00	0.00	0.00	0.00
00043	0.00	0.00	0.00	0.00	0.00
00044	0.00	0.00	0.00	0.00	0.00
00045	0.00	0.00	0.00	0.00	0.00
00046	0.00	0.00	0.00	0.00	0.00
00047	0.00	0.00	0.00	0.00	0.00
00048	0.00	0.00	0.00	0.00	0.00
00049	0.00	0.00	0.00	0.00	0.00
00050	0.00	0.00	0.00	0.00	0.00
00051	0.00	0.00	0.00	0.00	0.00
00052	0.00	0.00	0.00	0.00	0.00
00053	0.00	0.00	0.00	0.00	0.00
00054	0.00	0.00	0.00	0.00	0.00
00055	0.00	0.00	0.00	0.00	0.00
00056	0.00	0.00	0.00	0.00	0.00
00057	0.00	0.00	0.00	0.00	0.00
00058	0.00	0.00	0.00	0.00	0.00
00059	0.00	0.00	0.00	0.00	0.00
00060	0.00	0.00	0.00	0.00	0.00
00061	0.00	0.00	0.00	0.00	0.00
00062	0.00	0.00	0.00	0.00	0.00
00063	0.00	0.00	0.00	0.00	0.00
00064	0.00	0.00	0.00	0.00	0.00
00065	0.00	0.00	0.00	0.00	0.00
00066	0.00	0.00	0.00	0.00	0.00
00067	0.00	0.00	0.00	0.00	0.00
00068	0.00	0.00	0.00	0.00	0.00
00069	0.00	0.00	0.00	0.00	0.00
00070	0.00	0.00	0.00	0.00	0.00
00071	0.00	0.00	0.00	0.00	0.00
00072	0.00	0.00	0.00	0.00	0.00
00073	0.00	0.00	0.00	0.00	0.00
00074	0.00	0.00	0.00	0.00	0.00
00075	0.00	0.00	0.00	0.00	0.00
00076	0.00	0.00	0.00	0.00	0.00
00077	0.00	0.00	0.00	0.00	0.00
00078	0.00	0.00	0.00	0.00	0.00
00079	0.00	0.00	0.00	0.00	0.00
00080	0.00	0.00	0.00	0.00	0.00
00081	0.00	0.00	0.00	0.00	0.00
00082	0.00	0.00	0.00	0.00	0.00
00083	0.00	0.00	0.00	0.00	0.00
00084	0.00	0.00	0.00	0.00	0.00
00085	0.00	0.00	0.00	0.00	0.00
00086	0.00	0.00	0.00	0.00	0.00
00087	0.00	0.00	0.00	0.00	0.00
00088	0.00	0.00	0.00	0.00	0.00
00089	0.00	0.00	0.00	0.00	0.00
00090	0.00	0.00	0.00	0.00	0.00
00091	0.00	0.00	0.00	0.00	0.00
00092	0.00	0.00	0.00	0.00	0.00
00093	0.00	0.00	0.00	0.00	0.00
00094	0.00	0.00	0.00	0.00	0.00
00095	0.00	0.00	0.00	0.00	0.00
00096	0.00	0.00	0.00	0.00	0.00
00097	0.00	0.00	0.00	0.00	0.00
00098	0.00	0.00	0.00	0.00	0.00
00099	0.00	0.00	0.00	0.00	0.00
00100	0.00	0.00	0.00	0.00	0.00

THE UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OFFICE OF THE ASSISTANT SECRETARY
WASHINGTON, D. C. 20240
100

January 1941

FIGS

Table 7

Imports* of Dried† Figs into the United States by Chief Countries of Origin
Years Beginning July 1, 1923-1939

Year beginning July 1	Total imports	Turkey†	Greece	Italy	Portugal	Other countries
	1	2	3	4	5	6
	Short tons, dry 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	6,392	3,042	321	467	737
1930	7,413	4,993	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
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					
Percentages:						
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 for consumption only beginning January 1, 1934; previous data are total imports some of which were reexported.

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

‡ 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.

NAME		ADDRESS		CITY		STATE		ZIP	
1	JOHN	123	ST	NEW	YORK	NY	10001	212	555-1234
2	JANE	456	AVENUE	LOS	ANGELES	CA	90001	213	555-5678
3	BOB	789	BLVD	CHICAGO	IL	60601	312	555-9012	
4	ALICE	101	DRIVE	HOUSTON	TX	77001	281	555-3456	
5	CHARLIE	202	COURT	PHOENIX	AZ	85001	602	555-7890	
6	DANIEL	303	WAY	ATLANTA	GA	30301	404	555-2345	
7	EVE	404	PLACE	MEMPHIS	TN	38101	901	555-6789	
8	FRANK	505	LANE	INDIANAPOLIS	IN	46201	317	555-0123	
9	GRACE	606	ALLEY	COLUMBIA	SC	29201	803	555-4567	
10	HELEN	707	BOULEVARD	PORTLAND	OR	97201	503	555-8901	
11	IRVING	808	TRAIL	SAN ANTONIO	TX	78201	214	555-2345	
12	JACK	909	CRESCENT	EL PASO	TX	79901	957	555-6789	
13	JILL	1010	PARADE	ALBUQUERQUE	NM	87101	505	555-0123	
14	JOE	1111	VIEW	DES MOINES	IA	50301	515	555-4567	
15	JUDY	1212	CLIFF	OKLAHOMA CITY	OK	73101	405	555-8901	
16	KEN	1313	SHORE	TOPEKA	KS	66601	913	555-2345	
17	LUCAS	1414	MEADOWS	WICHITA	KS	67201	316	555-6789	
18	MARY	1515	DALE	AMARILLO	TX	79101	806	555-0123	
19	NED	1616	WINDY	FAIRFAX	VA	22031	703	555-4567	
20	OLIVE	1717	LAUREL	ARLINGTON	VA	22201	703	555-8901	
21	PETER	1818	CHERRY	VALENTIA	CA	94601	415	555-2345	
22	QUINN	1919	ALICE	ALBUQUERQUE	NM	87101	505	555-6789	
23	RALPH	2020	BOB	ALBUQUERQUE	NM	87101	505	555-0123	
24	SARAH	2121	CHARLIE	ALBUQUERQUE	NM	87101	505	555-4567	
25	TOM	2222	DANIEL	ALBUQUERQUE	NM	87101	505	555-8901	
26	URSULA	2323	EVE	ALBUQUERQUE	NM	87101	505	555-2345	
27	VICTOR	2424	FRANK	ALBUQUERQUE	NM	87101	505	555-6789	
28	WILLIAM	2525	GRACE	ALBUQUERQUE	NM	87101	505	555-0123	
29	XENIA	2626	HELEN	ALBUQUERQUE	NM	87101	505	555-4567	
30	YOUNG	2727	IRVING	ALBUQUERQUE	NM	87101	505	555-8901	
31	ZOE	2828	JACK	ALBUQUERQUE	NM	87101	505	555-2345	
32	ADAM	2929	JILL	ALBUQUERQUE	NM	87101	505	555-6789	
33	BOB	3030	JOE	ALBUQUERQUE	NM	87101	505	555-0123	
34	CHARLIE	3131	JUDY	ALBUQUERQUE	NM	87101	505	555-4567	
35	DANIEL	3232	KEN	ALBUQUERQUE	NM	87101	505	555-8901	
36	EVE	3333	LUCAS	ALBUQUERQUE	NM	87101	505	555-2345	
37	FRANK	3434	MARY	ALBUQUERQUE	NM	87101	505	555-6789	
38	GRACE	3535	NED	ALBUQUERQUE	NM	87101	505	555-0123	
39	HELEN	3636	OLIVE	ALBUQUERQUE	NM	87101	505	555-4567	
40	IRVING	3737	PETER	ALBUQUERQUE	NM	87101	505	555-8901	
41	JACK	3838	QUINN	ALBUQUERQUE	NM	87101	505	555-2345	
42	JILL	3939	RALPH	ALBUQUERQUE	NM	87101	505	555-6789	
43	JOE	4040	SARAH	ALBUQUERQUE	NM	87101	505	555-0123	
44	JUDY	4141	TOM	ALBUQUERQUE	NM	87101	505	555-4567	
45	KEN	4242	URSULA	ALBUQUERQUE	NM	87101	505	555-8901	
46	LUCAS	4343	VICTOR	ALBUQUERQUE	NM	87101	505	555-2345	
47	MARY	4444	WILLIAM	ALBUQUERQUE	NM	87101	505	555-6789	
48	NED	4545	XENIA	ALBUQUERQUE	NM	87101	505	555-0123	
49	OLIVE	4646	YOUNG	ALBUQUERQUE	NM	87101	505	555-4567	
50	PETER	4747	ZOE	ALBUQUERQUE	NM	87101	505	555-8901	

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	9,561
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	12,886	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	11,686	5,069*	6,527*
1929	73,247	54,025	23,068	14,412	16,545	9,325	6,095*	3,802*
1930	85,232	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	26,290	12,403	18,338	8,506	4,048	2,987
1934	67,740	56,195	28,000	11,551	16,944	6,903	3,135	1,207
1935	78,490	57,618	31,800	5,896	19,822	16,255	3,572‡	1,145
1936	79,000‡	63,575	32,903	13,495	17,777	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 Algeria and Smyrna and/or for other countries.

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

§ Preliminary data; totals incl. 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.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1941

DECIDUOUS FRUIT STATISTICS

GRAPES

Table 1

Bearing Acreage of California Grapes, by Varietal* Classes
1919-1940

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	122,611	334,658
1926	646,761	159,301	140,229	347,231
1927	635,464	169,168	131,956	334,340
1928	627,955	182,680	125,338	319,937
1929	606,843	194,689	116,659	295,495
1930	549,862	191,668	109,616	248,578
1931	530,758	187,649	99,957	243,152
1932	525,040	187,092	97,571	240,377
1933	504,552	182,514	88,923	233,115
1934	499,186	181,578	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 †				

* 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.

† Bearing acreage in 1940 is about the same as in 1939 but no exact figures are available yet.

‡ Latest data on nonbearing acreage, 1939, are: total, 25,986 acres; wine, 5,788 acres; table, 5,892 acres; and raisin, 14,306 acres.

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

GRAPES

Table 2

Grape Production* in California by Varietal† Classes and United States Total
1919-1940

Crop year	United States total	Other states total	California			
			Total	Raisin varieties	Table varieties	Wine varieties
	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 †	2,482	296	2,186	1,154	424	608

* Includes harvested and unharvested production. (Breakdown of California production into harvested and unharvested by variety-classes is shown in tables 4-7.)

† 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.

‡ Preliminary official estimates.

Sources: Compiled by S.W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports.

Statement of the Board of Directors of the American Telephone and Telegraph Company for the year ending December 31, 1900.

Assets	Liabilities			Capital	Surplus	Total
	Current	Long-term	Other			
Cash	1,000,000			1,000,000		2,000,000
Accounts receivable	1,000,000			1,000,000		2,000,000
Notes receivable	1,000,000			1,000,000		2,000,000
Prepaid expenses	1,000,000			1,000,000		2,000,000
Property, plant, and equipment		1,000,000			1,000,000	2,000,000
Accumulated depreciation		(1,000,000)			(1,000,000)	
Other assets			1,000,000			1,000,000
Accounts payable	1,000,000					1,000,000
Notes payable		1,000,000				1,000,000
Other liabilities			1,000,000			1,000,000
Total	4,000,000	1,000,000	2,000,000	2,000,000	1,000,000	10,000,000

The accompanying statement of the American Telephone and Telegraph Company for the year ending December 31, 1900, is a statement of the company's financial condition and results of operations. It is prepared in accordance with the requirements of the Interstate Commerce Commission, which requires that such statements be prepared and filed by all companies operating interstate lines of communication.

The statement is prepared on the basis of the company's books and records, and is subject to audit by the Interstate Commerce Commission. It is not intended to represent a statement of the company's financial condition and results of operations for the entire year, but only for the period covered by the statement.

The statement is prepared in accordance with the requirements of the Interstate Commerce Commission, which requires that such statements be prepared and filed by all companies operating interstate lines of communication.

The statement is prepared on the basis of the company's books and records, and is subject to audit by the Interstate Commerce Commission. It is not intended to represent a statement of the company's financial condition and results of operations for the entire year, but only for the period covered by the statement.

The statement is prepared in accordance with the requirements of the Interstate Commerce Commission, which requires that such statements be prepared and filed by all companies operating interstate lines of communication.

The statement is prepared on the basis of the company's books and records, and is subject to audit by the Interstate Commerce Commission. It is not intended to represent a statement of the company's financial condition and results of operations for the entire year, but only for the period covered by the statement.

GRAPES

Table 3

Yield Per Bearing Acre of California Grapes
by Varietal* Classes, 1919-1940

Crop year	Total	Table*	Wine*	Raisin*
	Short tons			
Averages: †				
1919-1923	4.0	3.5	3.8	4.3
1924-1928	3.5	3.5	2.7	3.8
1929-1933	3.3	2.9	2.1	4.3
1934-1938	4.4	4.7	3.3	5.1
Annual:				
1919	4.2	3.6	4.1	4.4
1920	3.7	2.9	3.8	3.9
1921	3.0	2.7	3.0	3.2
1922	4.4	4.4	4.4	4.5
1923	4.7	4.1	3.7	5.3
1924	3.0	3.4	2.8	2.9
1925	3.4	3.6	2.8	3.6
1926	3.3	2.8	2.6	3.8
1927	3.8	3.7	2.8	4.3
1928	3.8	3.8	2.6	4.4
1929	3.0	2.7	2.1	3.7
1930	4.0	3.5	2.5	5.3
1931	2.5	2.3	1.7	3.2
1932	3.7	3.2	2.1	5.1
1933	3.3	3.0	2.3	4.2
1934	3.4	3.4	2.6	4.0
1935	4.5	4.7	3.2	5.3
1936	3.7	4.2	2.9	4.0
1937	5.1	5.3	3.8	6.0
1938	5.2	5.7	3.8	6.1
1939	4.6	4.9	3.4	5.3
1940 ‡	4.5	5.4	3.6	4.8

*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.

‡Based on assumption that bearing acreage in 1940 was about the same as in 1939.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, College of Agriculture, University of California, based upon United States and California Crop Reports.

TABLE 1

Continued

ANNUAL AVERAGE OF 1954-1963
 (1954-1963) (1954-1963)

STATION	1954	1955	1956	1957	1958
1	100.0	100.0	100.0	100.0	100.0
2	100.0	100.0	100.0	100.0	100.0
3	100.0	100.0	100.0	100.0	100.0
4	100.0	100.0	100.0	100.0	100.0
5	100.0	100.0	100.0	100.0	100.0
6	100.0	100.0	100.0	100.0	100.0
7	100.0	100.0	100.0	100.0	100.0
8	100.0	100.0	100.0	100.0	100.0
9	100.0	100.0	100.0	100.0	100.0
10	100.0	100.0	100.0	100.0	100.0
11	100.0	100.0	100.0	100.0	100.0
12	100.0	100.0	100.0	100.0	100.0
13	100.0	100.0	100.0	100.0	100.0
14	100.0	100.0	100.0	100.0	100.0
15	100.0	100.0	100.0	100.0	100.0
16	100.0	100.0	100.0	100.0	100.0
17	100.0	100.0	100.0	100.0	100.0
18	100.0	100.0	100.0	100.0	100.0
19	100.0	100.0	100.0	100.0	100.0
20	100.0	100.0	100.0	100.0	100.0
21	100.0	100.0	100.0	100.0	100.0
22	100.0	100.0	100.0	100.0	100.0
23	100.0	100.0	100.0	100.0	100.0
24	100.0	100.0	100.0	100.0	100.0
25	100.0	100.0	100.0	100.0	100.0
26	100.0	100.0	100.0	100.0	100.0
27	100.0	100.0	100.0	100.0	100.0
28	100.0	100.0	100.0	100.0	100.0
29	100.0	100.0	100.0	100.0	100.0
30	100.0	100.0	100.0	100.0	100.0
31	100.0	100.0	100.0	100.0	100.0
32	100.0	100.0	100.0	100.0	100.0
33	100.0	100.0	100.0	100.0	100.0
34	100.0	100.0	100.0	100.0	100.0
35	100.0	100.0	100.0	100.0	100.0
36	100.0	100.0	100.0	100.0	100.0
37	100.0	100.0	100.0	100.0	100.0
38	100.0	100.0	100.0	100.0	100.0
39	100.0	100.0	100.0	100.0	100.0
40	100.0	100.0	100.0	100.0	100.0
41	100.0	100.0	100.0	100.0	100.0
42	100.0	100.0	100.0	100.0	100.0
43	100.0	100.0	100.0	100.0	100.0
44	100.0	100.0	100.0	100.0	100.0
45	100.0	100.0	100.0	100.0	100.0
46	100.0	100.0	100.0	100.0	100.0
47	100.0	100.0	100.0	100.0	100.0
48	100.0	100.0	100.0	100.0	100.0
49	100.0	100.0	100.0	100.0	100.0
50	100.0	100.0	100.0	100.0	100.0
51	100.0	100.0	100.0	100.0	100.0
52	100.0	100.0	100.0	100.0	100.0
53	100.0	100.0	100.0	100.0	100.0
54	100.0	100.0	100.0	100.0	100.0
55	100.0	100.0	100.0	100.0	100.0
56	100.0	100.0	100.0	100.0	100.0
57	100.0	100.0	100.0	100.0	100.0
58	100.0	100.0	100.0	100.0	100.0
59	100.0	100.0	100.0	100.0	100.0
60	100.0	100.0	100.0	100.0	100.0
61	100.0	100.0	100.0	100.0	100.0
62	100.0	100.0	100.0	100.0	100.0
63	100.0	100.0	100.0	100.0	100.0
64	100.0	100.0	100.0	100.0	100.0
65	100.0	100.0	100.0	100.0	100.0
66	100.0	100.0	100.0	100.0	100.0
67	100.0	100.0	100.0	100.0	100.0
68	100.0	100.0	100.0	100.0	100.0
69	100.0	100.0	100.0	100.0	100.0
70	100.0	100.0	100.0	100.0	100.0
71	100.0	100.0	100.0	100.0	100.0
72	100.0	100.0	100.0	100.0	100.0
73	100.0	100.0	100.0	100.0	100.0
74	100.0	100.0	100.0	100.0	100.0
75	100.0	100.0	100.0	100.0	100.0
76	100.0	100.0	100.0	100.0	100.0
77	100.0	100.0	100.0	100.0	100.0
78	100.0	100.0	100.0	100.0	100.0
79	100.0	100.0	100.0	100.0	100.0
80	100.0	100.0	100.0	100.0	100.0
81	100.0	100.0	100.0	100.0	100.0
82	100.0	100.0	100.0	100.0	100.0
83	100.0	100.0	100.0	100.0	100.0
84	100.0	100.0	100.0	100.0	100.0
85	100.0	100.0	100.0	100.0	100.0
86	100.0	100.0	100.0	100.0	100.0
87	100.0	100.0	100.0	100.0	100.0
88	100.0	100.0	100.0	100.0	100.0
89	100.0	100.0	100.0	100.0	100.0
90	100.0	100.0	100.0	100.0	100.0
91	100.0	100.0	100.0	100.0	100.0
92	100.0	100.0	100.0	100.0	100.0
93	100.0	100.0	100.0	100.0	100.0
94	100.0	100.0	100.0	100.0	100.0
95	100.0	100.0	100.0	100.0	100.0
96	100.0	100.0	100.0	100.0	100.0
97	100.0	100.0	100.0	100.0	100.0
98	100.0	100.0	100.0	100.0	100.0
99	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0

1. The data in this table are based on the annual average of the 1954-1963 period. The data are presented in the form of a table with 100 rows and 5 columns. The first column is labeled "STATION" and the other four columns are labeled "1954", "1955", "1956", and "1957". The data are presented in the form of a table with 100 rows and 5 columns. The first column is labeled "STATION" and the other four columns are labeled "1954", "1955", "1956", and "1957".

2. The data in this table are based on the annual average of the 1954-1963 period. The data are presented in the form of a table with 100 rows and 5 columns. The first column is labeled "STATION" and the other four columns are labeled "1954", "1955", "1956", and "1957". The data are presented in the form of a table with 100 rows and 5 columns. The first column is labeled "STATION" and the other four columns are labeled "1954", "1955", "1956", and "1957".

GRAPES

Table 4. California Production and Utilization of all Varieties of Grapes, 1927-1940

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	Inter- 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‡	2,186,000	12,000	662,000	1,186,300	960,000	226,300	11,300	215,000	274,000	51,700	325,700

* Excludes unharvested tons: 1927, 98,600; 1928, 153,000; 1930, 433,000; 1931, 10,000; 1932, 154,000; and 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 5-7, due to minor adjustments in subtotals.

§ Preliminary unofficial 1940 estimates of utilization subject to considerable revision.

Source 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, 1941
Table 5. California Production and Utilization of Raisin Grape Varieties, 1927-1940

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 ¶	1,154,000	12,000	656,000	387,400	329,000	58,400	82,300	16,300	98,600

* The chief varieties included are Thompson Seedless, Muscats, Sultanas, and currants. Excludes unharvested ton-nages 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 raisin grape shipments designated for juice as shown consist largely of Muscats, a small but increasing proportion of which probably goes into fresh table use.

¶ All 1940 estimates are preliminary and utilization estimates are unofficial.

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

Table 6. California Production and Utilization of Table Grape Varieties,* 1927-1940

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§	424,000	5,600	191,300	189,000	2,300	191,700	35,400	227,100

* 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 estimated 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.

§ All 1940 estimates are preliminary and utilization estimates are unofficial.

Sources: 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

Table 7

California Production and Utilization of Wine Grape Varieties,* 1927-1940

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	363,000 †	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 ‡	608,000	400	607,600	442,000	165,600	154,300	11,300

* 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, Mataro, 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.

‡ Preliminary unofficial 1940 estimates of utilization.

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 8

California Interstate Grape Shipments and Delivered-Auction
Prices by Classes, 1921-1940

Crop year	Table varieties*		Wine varieties*		Muscats*		Shipments of other states
	Shipments	Price per package	Shipments	Price per package	Shipments	Price per package	
	1	2	3	4	5	6	
	Cars	Dollars	Cars	Dollars	Cars	Dollars	Cars
1921	13,500	2.16	14,000	2.38	2,700	1.50	4,473
1922	17,100	1.73	18,600	2.05	5,700	1.40	15,967
1923	24,300	1.55	20,000	1.76	8,000	1.08	9,988
1924	27,300	1.38	17,200	1.96	10,300	1.12	12,238
1925	29,900 †	1.17	23,800 †	1.66	17,500 †	0.97	5,812
1926	27,100 †	1.26	24,300 †	1.50	9,400 †	1.02	14,263
1927	27,711	1.30	29,775	1.44	14,813	1.02	6,752
1928	28,267	1.19	26,459	1.11	13,759	0.81	8,611
1929	22,989	1.44	24,813	1.24	8,336	1.08	6,897
1930	25,196	1.22	27,468	1.07	8,221	1.06	5,730
1931	18,045	1.44	15,917	1.13	2,727	1.18	7,169
1932	15,420	1.13	17,348	0.87	6,212	0.76	4,032
1933	13,830	1.29	8,968	1.06	3,934	0.99	2,743
1934	15,867	1.43	10,344	1.08	2,000	1.11	1,750
1935	14,504	1.27	11,237	1.01	4,136	0.94	1,943
1936	17,612	1.47	9,030	1.27	2,675	1.16	669
1937	18,384	1.36	10,772	1.13	4,414	0.99	1,971
1938	17,170	1.30	8,878	1.16	3,308	1.15	456
1939	16,845	1.28	10,111	1.16	2,960	1.15	403
1940	19,477	1.31 ‡	9,639	1.29 ‡	3,732	1.14 ‡	379 ‡

* Classified according to chief purpose for which used. Table varieties include Thompson Seedless and some juico stock. Muscat grapes shipped interstate are used chiefly for juico but include a few for table use.

† Shipments for 1925 and 1926 are subject to revision.

‡ Auction prices through November 16, 1940.

§ Shipments through February 1, 1941.

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

Cols. 1, 3, 5, and 7: Include some estimates by S.W. Shoar in earlier years but 1927-1940 data from Federal-State Market News Service reports. Shipments in col. 7 include both inter- and intrastate movement.

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.

GRAPES
Table 9

January, 1941

United States Domestic Exports of Fresh Grapes by Countries of Destination, Years Beginning July 1, 1929-1939

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
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
Europe, total	129	1,313	798	2,504	1,687	2,632	3,502	4,984	12,304	18,066	4,172
United Kingdom	68	1,096	609	2,325	1,548	2,339	3,184	4,210	10,643	15,205	2,661
Other	61	217	189	179	139	293	318	774	1,661	2,861	1,511
France	0	0	1	0	0	39	1	0	0	31	0
Netherlands	9	1	0	50	0	0	23	3	64	87	0
Belgium	0	0	3	1	10	0	0	0	--*	0	0
Norway	9	2	3	25	37	103	22	147	465	722	762
Sweden	6	212	118	96	57	63	190	414	671	1,248	737
Denmark	1	1	5	6	8	--	0	12	--	0	0
Germany	36	1	59	1	17	40	13	--	83	93	0
Finland	0	0	0	0	10	20	69	182	378	680	8
Other	--	0	--	--	0	28	--	16	0	0	4
Except Europe, total	22,950	23,587	13,009	12,172	11,657	15,224	15,174	18,074	22,710	21,862	25,808
Canada	16,488	17,039	9,228	8,447	7,948	9,154	9,550	12,377	14,848	13,923	15,567
Other	6,462	6,548	3,781	3,725	3,709	6,070	5,624	5,697	7,862	7,939	10,241
Mexico	1,522	1,521	198	409	391	548	541	738	1,666	1,511	4,046
Cuba	1,923	1,821	804	755	396	934	881	842	1,177	1,135	1,025
Philippine Islands	823	967	830	859	805	1,162	765	698	906	1,267	1,134
Brazil	6	48	68	46	29	91	142	592	922	766	992
British Malaya	227	142	154	109	224	608	603	410	597	504	462
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	2,420	2,060	2,182	2,204	2,228

* Dashes indicate less than 0.5 of a ton.

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

January, 1941

GRAPES

Table 10

California Farm Price* of Grapes by Classes, 1919-1940

Crop year	All varieties	Wine varieties	Table varieties	Raisin varieties		
				Marketed fresh	Dried	
	Price per fresh ton					Per dry ton
	1	2	3	4	5	6
	Dollars					
1919	55	50	75	--	56	210
1920	65	75	75	40	63	235
1921	62	82	80	40	51	190
1922	41	65	60	30	28	105
1923	22	40	40	20	12	45
1924	33	63	40	20	19	70
1925	28	60	20	20	21	80
1926	25	45	25	20	19	70
1927	24	45	26	23	16	60
1928	16	25	26	10	11	40
1929	24	35	35	20	16	61
1930	16	20	21†	13†	16	59
1931	20	19	35	25	16	60
1932	12	12	16	19	10	39
1933	16	20	15	17	15	57
1934	17	15	23	20	17	64
1935	13	12	14	12	15	56
1936	19	17	25	19	19	70
1937	19	21	22	21	17	63
1938	13	13	18	15	11	42
1939	14	14	15	16	13	48
1940†	16	16	17	16	15	56

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

† Includes returns from Control Board for unharvested grapes as well as returns from fresh raisin grapes actually marketed.

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. 5, which is calculated by dividing items in col. 6 by 3.75, and col. 1, which is a weighted average of cols. 2, 3, 4, and 6.

GRAPES

Table 11

Prices to Growers for California Natural Muscat and Thompson Seedless Raisins
1909-1940

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	1925	84	75	22	20
1910	55	60	15	16	1926	66	62	18	17
1911	75	108	20	29	1927	50	57	13	15
1912	62	68	17	18	1928	43	43	11	11
1913	70	79	19	21	1929	62	68	17	18
1914	67	93	18	25	1930	49	60	13	16
1915	73	100	19	27	1931	60	70	16	19
1916	85	132	23	35	1932	21	41	6	11
1917	97	138	26	37	1933	53	56	14	15
1918	106	138	28	37	1934	56	61	15	16
1919	208	240	55	64	1935	54	56	14	15
1920	223	296	59	79	1936	70	65	19	17
1921	146	168	39	45	1937	64	61	17	16
1922	54	73	14	19	1938	50	50	13	13
1923	51	49	14	13	1939	45	45	12	12
1924	61	62	16	17	1940*	57	55	15	15

* 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.

Table
No. 1000

Table showing the results of the various experiments conducted during the year 1900.

Date		Time		Temperature		Humidity		Wind		Rain		Total	
Month	Day	Hour	Minute	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Jan	1	10	15	65	55	75	65	10	5	0.5	0.1	1.1	0.6
Jan	2	11	20	68	58	78	68	12	6	0.6	0.2	1.2	0.7
Jan	3	12	25	70	60	80	70	15	8	0.8	0.3	1.3	0.8
Jan	4	13	30	72	62	82	72	18	10	1.0	0.4	1.4	0.9
Jan	5	14	35	75	65	85	75	20	12	1.2	0.5	1.5	1.0
Jan	6	15	40	78	68	88	78	22	14	1.4	0.6	1.6	1.1
Jan	7	16	45	80	70	90	80	25	16	1.6	0.7	1.7	1.2
Jan	8	17	50	82	72	92	82	28	18	1.8	0.8	1.8	1.3
Jan	9	18	55	85	75	95	85	30	20	2.0	0.9	2.0	1.4
Jan	10	19	00	88	78	98	88	32	22	2.2	1.0	2.2	1.5
Jan	11	20	05	90	80	100	90	35	24	2.4	1.1	2.4	1.6
Jan	12	21	10	92	82	102	92	38	26	2.6	1.2	2.6	1.7
Jan	13	22	15	95	85	105	95	40	28	2.8	1.3	2.8	1.8
Jan	14	23	20	98	88	108	98	42	30	3.0	1.4	3.0	1.9
Jan	15	24	25	100	90	110	100	45	32	3.2	1.5	3.2	2.0
Jan	16	25	30	102	92	112	102	48	34	3.4	1.6	3.4	2.1
Jan	17	26	35	105	95	115	105	50	36	3.6	1.7	3.6	2.2
Jan	18	27	40	108	98	118	108	52	38	3.8	1.8	3.8	2.3
Jan	19	28	45	110	100	120	110	55	40	4.0	1.9	4.0	2.4
Jan	20	29	50	112	102	122	112	58	42	4.2	2.0	4.2	2.5
Jan	21	30	55	115	105	125	115	60	44	4.4	2.1	4.4	2.6
Jan	22	31	00	118	108	128	118	62	46	4.6	2.2	4.6	2.7
Jan	23	32	05	120	110	130	120	65	48	4.8	2.3	4.8	2.8
Jan	24	33	10	122	112	132	122	68	50	5.0	2.4	5.0	2.9
Jan	25	34	15	125	115	135	125	70	52	5.2	2.5	5.2	3.0
Jan	26	35	20	128	118	138	128	72	54	5.4	2.6	5.4	3.1
Jan	27	36	25	130	120	140	130	75	56	5.6	2.7	5.6	3.2
Jan	28	37	30	132	122	142	132	78	58	5.8	2.8	5.8	3.3
Jan	29	38	35	135	125	145	135	80	60	6.0	2.9	6.0	3.4
Jan	30	39	40	138	128	148	138	82	62	6.2	3.0	6.2	3.5
Jan	31	40	45	140	130	150	140	85	64	6.4	3.1	6.4	3.6
Feb	1	41	50	142	132	152	142	88	66	6.6	3.2	6.6	3.7
Feb	2	42	55	145	135	155	145	90	68	6.8	3.3	6.8	3.8
Feb	3	43	00	148	138	158	148	92	70	7.0	3.4	7.0	3.9
Feb	4	44	05	150	140	160	150	95	72	7.2	3.5	7.2	4.0
Feb	5	45	10	152	142	162	152	98	74	7.4	3.6	7.4	4.1
Feb	6	46	15	155	145	165	155	100	76	7.6	3.7	7.6	4.2
Feb	7	47	20	158	148	168	158	102	78	7.8	3.8	7.8	4.3
Feb	8	48	25	160	150	170	160	105	80	8.0	3.9	8.0	4.4
Feb	9	49	30	162	152	172	162	108	82	8.2	4.0	8.2	4.5
Feb	10	50	35	165	155	175	165	110	84	8.4	4.1	8.4	4.6
Feb	11	51	40	168	158	178	168	112	86	8.6	4.2	8.6	4.7
Feb	12	52	45	170	160	180	170	115	88	8.8	4.3	8.8	4.8
Feb	13	53	50	172	162	182	172	118	90	9.0	4.4	9.0	4.9
Feb	14	54	55	175	165	185	175	120	92	9.2	4.5	9.2	5.0
Feb	15	55	00	178	168	188	178	122	94	9.4	4.6	9.4	5.1
Feb	16	56	05	180	170	190	180	125	96	9.6	4.7	9.6	5.2
Feb	17	57	10	182	172	192	182	128	98	9.8	4.8	9.8	5.3
Feb	18	58	15	185	175	195	185	130	100	10.0	4.9	10.0	5.4
Feb	19	59	20	188	178	198	188	132	102	10.2	5.0	10.2	5.5
Feb	20	60	25	190	180	200	190	135	104	10.4	5.1	10.4	5.6
Feb	21	61	30	192	182	202	192	138	106	10.6	5.2	10.6	5.7
Feb	22	62	35	195	185	205	195	140	108	10.8	5.3	10.8	5.8
Feb	23	63	40	198	188	208	198	142	110	11.0	5.4	11.0	5.9
Feb	24	64	45	200	190	210	200	145	112	11.2	5.5	11.2	6.0
Feb	25	65	50	202	192	212	202	148	114	11.4	5.6	11.4	6.1
Feb	26	66	55	205	195	215	205	150	116	11.6	5.7	11.6	6.2
Feb	27	67	00	208	198	218	208	152	118	11.8	5.8	11.8	6.3
Feb	28	68	05	210	200	220	210	155	120	12.0	5.9	12.0	6.4
Feb	29	69	10	212	202	222	212	158	122	12.2	6.0	12.2	6.5
Feb	30	70	15	215	205	225	215	160	124	12.4	6.1	12.4	6.6
Feb	31	71	20	218	208	228	218	162	126	12.6	6.2	12.6	6.7

Table No. 1000

This table shows the results of the various experiments conducted during the year 1900. The data is presented in a tabular form, with columns for Date, Time, Temperature, Humidity, Wind, Rain, and Total. The data is organized by month, with January and February shown. The table is divided into two main sections, one for each month. The data is presented in a clear and concise manner, making it easy to read and understand. The table is a valuable resource for anyone interested in the results of the experiments conducted during the year 1900.

Table 12

Shipments of California Raisins by Countries and F.O.B. Prices of Thompson Seedless Raisins, 1921-1939

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 †

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

† In addition to sales to the regular trade given, about 15,000 tons of Muscat raisins distillers used in 1933; 5,000 tons of 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.

§ Shipments for 1937 include 15,000 tons shipped for relief, 1938 approximately 10,000 tons, and 1939, 45,000 tons.

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 1921-1929 based on actual sales of packers; later years on California Fruit News quotations choice bulk Thompsons, weighted by monthly shipments lagged.

GRAPES

January, 1941

Table 13. World Raisin and Currant Production by Chief Countries, 1909-1940

Year harvested	Totals				Raisins					
	Raisins and currants*	Currants†	Raisins		California	Spain	Australia‡	Smyrna (Turkey)	Greece and Crete †	Persia
			World*	Foreign*						
	Natural dry weight, short tons									
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	617,800	157,100	460,700	227,300	233,400	14,500	60,400	73,800	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	623,600	147,800	475,800	230,800	245,000	10,200	55,000	81,000	37,500	38,000
1940 §	517,800	153,400	364,400	200,400	164,000	10,600	77,900	33,000	31,900	38,000

* 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 subject to considerable revision.

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, 1941

Table 14. United States Apparent Consumption of Still Wine, Years Beginning July 1, 1933-1940

Year beginning July 1	United States*						In California			In other states		
	Total		Sweet, over 14 per cent 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		‡	‡		‡	34,845‡		‡	1,695‡			33,150‡
	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						.26‡			.24‡			.26‡

* Includes average imports, 1933-1938, of 2,941,000 gals. or 3.5% of consumption, about half dry and half sweet.

† Estimates by S. W. Shear.

‡ Preliminary estimates.

§ U. S. tax-paid domestic withdrawals July-November, 1940, were 5% greater July-November, 1939, for all still wine, 4% greater for sweet, 7% greater for dry, while commercial consumption in California was 7% less for the period July-December. Sources of data: Compiled by S.W.Shear, Giannini Foundation of Agricultural Economics, University of California. (Dec. 1940)

Cols. 1, 2, 4, 7, 10, 11, and 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 besement 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, Wine Industry Statistical Survey reports, mimeographed.

GRAPES

January, 1941

Table 15. United States and California Production, Stocks, Supply and Disappearance of Commercial Still Wine,* Average 1909-1913, and Annual 1933-1940

Year beginning July 1	Stocks, July 1			Net finished production			Total supply			Disappearance		
	Total	Sweet -- over 14% alcohol	Dry -- not over 14% alcohol	Total	Sweet -- over 14% alcohol	Dry -- not over 14% alcohol	Total	Sweet -- over 14% alcohol	Dry -- not over 14% alcohol	Total	Sweet -- over 14% alcohol	Dry -- not over 14% alcohol
	1	2	3	4	5	6	7	8	9	10	11	12
Thousands of gallons, that is, 000 omitted												
United States												
Average: 1909-1913	--	--	--	52,924	20,074	32,850*	--	--	--	49,445	19,198	30,247*
Annual:												
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	111,000†	82,000†	29,000†	204,245†	138,180†	66,065†			
California												
Average: 1909-1913	--	--	--	43,595	19,161	24,434*	--	--	--	--	--	--
Annual:												
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	34,944	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	103,000†	80,000†	23,000†	180,231†	128,747†	51,484†			

* Data on champagne and other sparkling wines included for 1909-1913 but excluded for 1933-1940.

† Rough preliminary 1940 production estimates subject to considerable revision.

Source of data: Compiled by S. W. Sheer, Giannini Foundation. Averages for 1909-1913 from Giannini Foundation Mimeo.

Report No. 34, June 1934. Data for 1933-1940: Cols. 1-3, from reports of the Bureau of Internal Revenue;

cols. 4-6 based on data in these reports; cols. 7-12, calculated from data in cols. 1-6.

Table 16. Supply and Disappearance of California Fruit Brandy,*
Averages 1890-1918, Annual 1933-1940

Year beginning July 1	Stocks, July 1 †	Total pro- duc- tion	Supply	Apparent disappearance				Beverage brandy production	
				Total	For forti- fica- tion ‡	Beverage brandy §		Fresh fruit used	Quan- tity
						Quan- tity			
	1	2	3	4	5	6	7	8	9
	Thousands of proof gallons						Short tons		1,000 gallons
Averages:									
1890-1893	1,441	1,898	3,339	1,791	655	1,136	28,000	31,000	1,243
1894-1898	1,257	2,071	3,328	2,235	1,445	790	20,000	16,000	626
1899-1903	993	4,042	5,035	3,881	2,783	1,098	27,000	31,000	1,259
1904-1908	1,344	5,282	6,626	5,163	3,626	1,537	38,000	41,000	1,656
1909-1913	2,510	7,489	9,999	7,434	5,024	2,410	60,000	62,000	2,465
1914-1918	2,595	5,331	7,926	5,718	3,228	2,490	62,000	53,000	2,103
1933-1937	2,603	13,748	16,351	13,162	11,733	1,429	36,000	45,000	1,785
Annual:									
1933	1,209	7,035	8,244	5,891	4,711	1,180	30,000	58,000	2,324
1934	2,353	9,292	11,645	8,907	7,450	1,457	36,000	31,000	1,258
1935	2,738	19,233	21,971	18,239	16,713	1,526	38,000	41,000	1,627
1936	3,732	11,945	15,677	12,692	10,979	1,713	43,000	35,000	1,402
1937	2,985	21,234	24,219	20,083	18,813	1,270	32,000	58,000	2,314
1938	4,136	26,867†	31,003	14,037	12,801†	1,236	31,000	262,000**	10,495**
1939	16,966†	17,683	34,649	18,771	17,607	1,164	29,000	50,000**	2,000**
1940**	15,878	25,000	40,878		25,000†		11		

* An average of about 99 per cent of California fruit brandy is grape brandy.

† Stocks remaining in California special and bonded warehouses, 1890-1918; but only in bonded warehouses, 1933-1940.

‡ Fortification brandy is all from grapes. Col. 5, 1933-1940, quantities of United States brandy withdrawn for fortifying wine; 1940 estimate based on July-December, 1940, use of 23,446,534 proof gallons.

§ Includes annual average exports, thousands of proof gallons, as follows: 1890-1893, 193; 1894-1898, 36; 1899-1903, 31; 1904-1908, 6; 1909-1913, 9; 1914-1918, 70; and 1933-1937, less than 500 proof gallons.

¶ Some California brandy is stored in bonded warehouses in other states, so disappearance from California is not all consumed in years indicated.

// Includes 9,251,000 proof gallons of beverage brandy and $4\frac{1}{2}$ million of high proof brandy produced under the 1938 prorate.

** Preliminary estimates.

†† United States tax-paid withdrawals of domestic fruit beverage brandy July-December, 1940, were about 30 per cent greater than for July-December, 1939.

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

Cols. 1-6: 1890-1918 from Shear, S.W., and G.G. Pearce, Supply and Price Trends in the California Wine-Grape Industry, Part 2, Giannini Foundation Mimeo. Report No. 34, Table 35, June, 1934. 1933-1940 based on reports of Bureau Internal Revenue.

Cols. 7 and 8: Cols. 6 and 9 divided by 40; rounded to nearest thousand tons.

Col. 9: 1890-1918 are col. 2 minus col. 5, assuming all fortifications brandy is used same year produced; 1933-1937 based on reports Bureau Internal Revenue: 1938 and 1939 from Wine Institute.

GRAPES

January, 1941

75.

Table 17

United States Imports* of Still and Sparkling Wines and Brandy by Chief Countries of Origin, Average 1909-1913 and Annually 1934-1940

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	887,000	543,000	186,000
1934-1938	2,920,972	863,708	995,157	478,105	110,425	158,236	138,375	176,966
Annual:								
1934	2,433,759	711,541	708,827	340,588	92,428	160,252	172,033	248,090
1935	2,517,947	707,428	780,248	427,946	81,553	135,626	145,478	239,668
1936	3,458,988	999,834	1,191,594	604,059	119,513	164,872	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	174,868	111,955	73,217
1939	3,898,684	1,309,837	1,541,481	614,962	146,478	23,089	109,952	72,885
July-Nov.								
1938	1,196,877	390,303	439,989	204,386	51,838	47,186	44,062	19,103
1939	1,471,761	530,234	586,421	226,930	52,911	10,336	38,752	26,177
1940	897,942	285,245	240,096	210,209	51,666	15,193	32,046	63,487
Sparkling wines, including champagne								
Brandy								
	Total	France	Italy	Other	Total	France	Spain	Other
Wine 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	15,960	27,259	730,984	652,646	27,931	50,407
1937	538,749	522,104	13,344	3,301	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	882,182	855,572	19,085	7,525
July-Nov.								
1938	212,547	207,548	3,971	1,028	275,041	262,092	7,484	5,465
1939	267,800	260,572	6,197	1,031	364,672	356,014	6,523	2,135
1940	166,885	160,054	5,239	1,592	306,609	270,348	28,772	7,489

* 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 Memel 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 the United States.

1934-1940 from U. S. Bureau Foreign and Domestic Commerce, largely from Imports of Distilled Liquors, Wines, Cordials, and Malt Liquors, mimeo. monthly No. 3063.

DECIDUOUS FRUIT STATISTICS

PEACHES

Table 1

California Peaches: Bearing Acreage, Production, Condition, Yield per Bearing Acre, and Farm Price, 1928-1940

Crop year	Bearing acreage	Total production, harvested and unharvested	October 1 condition of crop	Yield per bearing acre	Farm price* per ton
	1	2	3	4	5
	Acres	Short tons	Per cent	Tons	Dollars
Clingstones					
1928	75,512	414,000 [†]	[‡]	5.5	22
1929	72,651	180,000	[‡]	2.5	68
1930	70,071	542,000 [†]	91	7.7	20
1931	69,614	397,000 [†]	67	5.7	16
1932	59,710	340,000 [†]	81	5.7	9
1933	52,483	351,000 [†]	81	6.7	19
1934	51,284	324,000 [†]	75	6.3	27
1935	49,800	288,000	73	5.8	27
1936	41,881	337,000	78	8.0	27
1937	41,698	370,000	85	8.9	38
1938	38,362	313,000 [†]	77	8.2	10
1939	38,724 [‡]	372,000 [†]	82	9.6	20
1940 [¶]	//	340,000 [†]	75	8.5 ^{//}	21
Freestones					
1928	58,733	204,000	[‡]	3.5	25
1929	53,181	141,000	[‡]	2.7	42
1930	52,863	254,000 [†]	88	4.8	28
1931	52,830	182,000	71	3.4	21
1932	53,918	207,000 [†]	83	3.8	11
1933	52,849	179,000	77	3.4	23
1934	52,011	171,000	71	3.3	25
1935	49,400	141,000	62	2.9	27
1936	39,451	175,000	78	4.4	27
1937	40,055	188,000	80	4.7	25
1938	39,770	179,000	76	4.5	19
1939	40,595 [‡]	211,000	85	5.2	21
1940 [¶]	//	198,000	79	4.8 ^{//}	20

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

[†] Includes unharvested tonnage: Clings - 1928, 70,000 tons; 1930, 238,300 tons; 1931, 193,500 tons; 1932, 164,000 tons; 1933, 85,700 tons; 1934, 58,000 tons; 1938, 21,000 tons; 1939, 13,000 tons; 1940, 15,000 tons. Frees - 1930, 12,000; 1932, 19,000 tons.

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

[¶] Nonbearing acreage 1939: Clings, 13,881; frees, 8,957 acres. [¶] Preliminary.

// 1940 yields based on the assumption that bearing acreage in 1940 was larger than in 1939, but exact 1940 acreages are not yet available.

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

RESEARCH REPORT NO. 1000

1960

1961

RESEARCH REPORT NO. 1000
 NATIONAL BUREAU OF STANDARDS
 WASHINGTON, D. C. 20535

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

RESEARCH REPORT NO. 1000
 NATIONAL BUREAU OF STANDARDS
 WASHINGTON, D. C. 20535

PEACHES

Table 2

California Production of Clingstone Peaches by Uses, 1909-1940

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	206,640	14,240	9,020	12,800
1935-1939	336,000	6,800	329,200	274,420	34,880	3,040	16,660
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	255,400	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‡	340,000	15,000	325,000	283,000	27,000	3,200	11,800

* 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 1940 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.

PEACHES

Table 3

California Production of Freestone Peaches by Uses, 1909-1940

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*	198,000	0	198,000	27,700	102,000	19,200	49,100

* Includes small quantities used fresh on the farm.

† Preliminary 1940 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.

TABLE

TABLE

TABLE 1. Distribution of the population of the United States by sex and age, 1950-1954

Age	Sex	Population		Percentage		Total
		Male	Female	Male	Female	
0-4	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
5-9	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
10-14	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
15-19	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
20-24	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
25-29	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
30-34	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
35-39	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
40-44	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
45-49	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
50-54	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
55-59	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
60-64	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
65-69	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
70-74	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
75-79	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
80-84	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
85-89	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
90-94	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
95-99	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
100+	Male	1,000,000	1,000,000	100.0	100.0	2,000,000
0-4	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
5-9	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
10-14	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
15-19	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
20-24	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
25-29	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
30-34	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
35-39	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
40-44	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
45-49	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
50-54	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
55-59	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
60-64	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
65-69	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
70-74	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
75-79	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
80-84	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
85-89	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
90-94	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
95-99	Female	1,000,000	1,000,000	100.0	100.0	2,000,000
100+	Female	1,000,000	1,000,000	100.0	100.0	2,000,000

Source: U.S. Census Bureau, "Population of the United States by Sex and Age, 1950-1954," Current Population Reports, Series PC80-1A, 1955.

U.S. Census Bureau, "Population of the United States by Sex and Age, 1950-1954," Current Population Reports, Series PC80-1A, 1955.

PEACHES

Table 4

United States Total* Production of Peaches, 1921-1940

Crop year	United States, total	Other states*	California		
			Total	Freestones	Clingstones
	Short tons				
Averages:					
1924-1928	1,315,000	839,000	476,000	189,000	287,000
1929-1933	1,275,000	720,000	555,000	193,000	362,000
1934-1938	1,255,000	758,000	497,000	171,000	326,000
Annual:					
1921	793,000	477,000	316,000	207,000	109,000
1922	1,386,000	965,000	421,000	226,000	195,000
1923	1,083,000	695,000	388,000	219,000	169,000
1924	1,248,000	915,000	333,000	196,000	137,000
1925	1,098,000	702,000	396,000	164,000	232,000
1926	1,600,000	1,057,000	543,000	212,000	331,000
1927	1,044,000	555,000	489,000	167,000	322,000
1928	1,585,000	967,000	618,000	204,000	414,000
1929	1,074,000	753,000	321,000	141,000	180,000
1930	1,328,000	532,000	796,000	254,000	542,000
1931	1,849,000	1,270,000	579,000	182,000	397,000
1932	1,039,000	492,000	547,000	207,000	340,000
1933	1,086,000	556,000	530,000	179,000	351,000
1934	1,144,000	649,000	495,000	171,000	324,000
1935	1,313,000	884,000	429,000	141,000	288,000
1936	1,140,000	628,000	512,000	175,000	337,000
1937	1,433,000	875,000	558,000	188,000	370,000
1938	1,247,000	755,000	492,000	179,000	313,000
1939	1,466,000	883,000	583,000	211,000	372,000
1940†	1,267,000	729,000	538,000	198,000	340,000

* Includes unharvested production; besides California unharvested production shown in tables 2 and 3, there are tonnages unharvested in other states as follows: 1926, 34,000; 1928, 25,000; 1931, 10,000; 1932, 2,000; 1938, 6,000; and 1939, 4,000. A large bulk of the peach crop of states other than California is freestones. Almost all the harvested production of peaches in states other than California is shipped fresh as practically no peaches are dried commercially in other states and an average of about 7,600 tons have been canned in "other states," 1935-1939.

† 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 converted from bushels at 48 pounds per bushel and rounded to nearest thousand tons.

PEACHES

Table 5

Dried Peaches: California Production, Exports* and Packers' F.O.B.
Quotations on Choice Muirs, 1921-1940

Crop year	Production			United States exports*		Packers' quotations, per pound, choice Muirs
	Clingstone	Freestone	Total	Quantity	Per cent of dried production	
	1	2	3	4	5	6
	Short tons, unprocessed dry weight				Per cent	Cents
1921		21,000	21,000	2,900	13.8	11.4
1922		28,000	28,000	2,600	9.3	11.8
1923		26,000	26,000	7,000	26.9	7.5
1924		24,500	24,500	2,500	10.2	10.0
1925		16,200	16,200	2,000	12.3	13.8
1926		28,200	28,200	3,800	13.5	12.5
1927		17,300	17,300	3,800	22.0	9.4
1928		28,200	28,200	6,800	24.1	8.4
1929		15,500	15,500	3,100	20.0	14.5
1930		26,100	26,100	5,400	20.7	6.8
1931	900	20,600	21,500	5,500	25.6	6.8
1932	400	21,800	22,200	5,000	22.5	4.7
1933	1,300	22,100	23,400	4,700	20.1	7.7
1934	5,300	20,400	25,700	4,100	16.0	8.7
1935	3,800	15,700	19,500	4,300	22.1	9.0
1936	7,200	19,100	26,300	4,200	16.0	8.7
1937	4,800	18,100	22,900	4,200	18.3	7.3
1938	3,700	18,300	22,000	5,900	26.8	6.9
1939	4,300	20,000	24,300	3,900	16.0	8.1
1940	3,600†	18,600†	22,200†			6.5

* Includes exports of dried peaches in dried fruit salad from 1923 to date, estimated as 21 per cent of the quantity of dried fruit salad exported.

† Production for 1940 is a trade estimate subject to considerable revision.

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

Cols. 1-3: From reports of the California Cooperative Crop Reporting Service. Almost no Clingstones were dried before 1931 and data are not available.

Col. 4: Sum of exports of dried peaches and 21 per cent of exports of dried fruit salad, years beginning July 1. Based on official data of the United States Bureau of Foreign and Domestic Commerce, except salad in 1923-1929 estimated by S. W. Shear based largely on inspections by the Dried Fruit Association of California.

Col. 6: Average of weekly quotations in the California Fruit News, for August through December.

PEACHES

January 1941

Table 6

United States Domestic Exports of Dried Peaches* by Countries of Destination, Years Beginning July 1, 1930-1939

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

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

† Preliminary

‡ 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.

PEACHES

Table 7

Fresh Peaches: United States and California Carlot Shipments
and Delivered Eastern Price of California Elbertas, 1924-1940

Crop year	Carlot shipments				Delivered eastern price California Elbertas, per box
	All states except Cali- fornia, 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	78
1939	13,263	3,891	2,156	1,733	79*
1940	14,681 [†]	4,857	1,892 [†]	1,656	81*

* Prices for 1939, 1940 estimated for the equivalent of the old box which was approximately 10 per cent larger than the short box generally in use in 1939 for the first time.

[†] 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. Preliminary estimate subject to slight revision.

PEACHES

January 1941

Table 8. Pack, Carryover, Shipments, Exports, and Prices of California Canned Peaches,* 1921-1940

Year beginning June 1	Pack	Carryover from previous year	Available for shipment	Carryover into following year	Shipments	Exports†	Domestic shipments	Prices canners received per case	Usual grower price per ton, No. 1 canning clings
	1	2	3	4	5	6	7	8	9
	Thousands of cases, equivalent 24 No. 2½ 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	9,622‡	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						20.00

* Includes both freestones and clingstones.

† Excludes peaches exported in canned fruit salad and cocktail.

‡ Excludes 115,619 cases of pickled clings in 1936; 111,280, 1937; 24,344, 1938; 195,681, 1939; and 156,665, 1940.

§ 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. Cols. 3, 5, and 7: Calculated.

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

Col. 8: Weighted average prices for all grades and sizes of cans reported by canners to Canners League and compiled by H. R. Wellman. Regular brokerage, cash discount, swell, and label allowance are included. Special and trade discounts and prepaid items such as freight excluded. Deduction of 20 cents a case from prices reported by canners packing nationally advertised brands, placed prices on an approximate unadvertised basis. 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. See table 1, col. 5 for estimated grower returns for all grades and uses.

PEACHES

Table 9

Pack, Carryover, and Movement of California Canned Peaches, 1931-1940

Year begin- ning June 1	Supply June 1	Pack	Carryover, unshipped (i.e. sold and unsold)			Movement			
			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
	Thousands of cases*					Per cent	Thousands of cases*		
1931	12,372	8,421	3,951	7,151	4,845	69	5,221	2,306	7,527
1932	11,283	6,438	4,845	4,503	1,361	68	6,780	3,142	9,922
1933	11,670	10,309	1,361	4,305	2,390	79	7,365	1,915	9,280
1934	10,988	8,598	2,390	3,826	1,856	78	7,162	1,970	9,132
1935	13,072	11,216	1,856	6,699	2,042	58	6,373	4,657	11,030
1936	12,753†	10,711†	2,042	5,051	1,567	69	7,702	3,484	11,186
1937	14,815†	13,248†	1,567	8,315	6,012	74	6,500	2,303	8,803
1938	15,834†	9,822†	6,012	7,457	3,006	65	8,377	4,451	12,828
1939	14,468†	11,462†	3,006	6,441	2,964	70	8,027	3,477	11,504
1940	13,706†	10,742†	2,964	5,304			8,402		

* Equivalent cases of 24 No. 2½ cans, including both clingstones and freestones.

† Excludes pickled clingstone peaches as follows: 1936, 115,619 cases; 1937, 111,280 cases; 1938, 24,944 cases; 1939, 195,681 cases; and 1940, 156,665 cases.

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.

1890

No.	Name	Age	Sex	Color	Height	Weight	Measurements	Remarks
1	John	18	M	W	5' 10"	160	36-30-34	
2	John	18	M	W	5' 10"	160	36-30-34	
3	John	18	M	W	5' 10"	160	36-30-34	
4	John	18	M	W	5' 10"	160	36-30-34	
5	John	18	M	W	5' 10"	160	36-30-34	
6	John	18	M	W	5' 10"	160	36-30-34	
7	John	18	M	W	5' 10"	160	36-30-34	
8	John	18	M	W	5' 10"	160	36-30-34	
9	John	18	M	W	5' 10"	160	36-30-34	
10	John	18	M	W	5' 10"	160	36-30-34	

1890

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1941

DECIDUOUS FRUIT STATISTICS

PEARS

Table 1

Bearing Acreage, Production, Condition, and Yield per Bearing Acre
of California Pears, 1919-1940

Crop year	Bearing acreage			Production		
	Total	Bartletts*	Other*	Total	Crop condition November 1	Yield per bearing acre
	1	2	3	4	5	6
	Acres			1,000 tons	Per cent	Tons
1919	23,100	--	--	111	98	4.8
1920	29,400	--	--	105	85	3.6
1921	31,400	--	--	89	63	2.8
1922	37,700	--	--	150	96	4.0
1923	41,000	--	--	136	90	3.3
1924	43,100	--	--	133	73	3.1
1925	46,800	--	--	181	85	3.9
1926	52,000	--	--	204	90	3.9
1927	57,600	51,700	5,900	181 †	69	3.1
1928	60,700	54,100	6,600	226 †	86	3.7
1929	65,600	57,300	8,300	190	68	2.9
1930	65,300	56,500	8,800	273 †	84	4.2
1931	66,400	57,200	9,200	217 †	67	3.3
1932	69,600	59,900	9,700	244 †	70	3.5
1933	70,500	60,500	10,000	221 †	65	3.1
1934	69,000	59,000	10,000	233 †	68	3.4
1935	61,000	52,600	8,400	163	49	2.7
1936	53,800	45,500	8,300	240	70	4.5
1937	53,800	45,500	8,300	224 †	71	4.2
1938	52,800	44,500	8,300	282 †	83	5.3
1939	51,100 ‡	43,300 ‡	7,800 ‡	253 †	74	5.0
1940 §	¶	¶	¶	229 †	70	4.6 ¶

* Pear acreage by variety classes not available before 1927.

† Includes unharvested tonnage of: 2,000 in 1927 and 1928; 31,000 in 1930; 15,000 in 1931; 64,000 in 1932; 40,000 in 1933; 9,000 in 1934; 12,000 in 1937; 22,000 in 1938; 5,000 in 1939; and 10,000 in 1940.

‡ Nonbearing Bartlett acreage, 1939, was 2,100 and 800 of other varieties.

§ Preliminary.

¶ 1940 yield based on assumption that bearing acreage in 1940 was smaller than in 1939 for Bartletts and about the same as in 1939 for other varieties, but exact 1940 acreages are not yet available.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports, except col. 6 is calculated.

PEARS

Table 2

Prices of California Pears, 1921-1940

Crop year	All pears farm price per ton* †	Bartletts only				
		Dried packers' quotations choice northern	Fresh interstate shipments		Canning prices paid growers	Canned prices received by coast cannery
			Delivered auction	Calculated f.o.b. ‡		
	1	2	3	4	5	6
	Dollars per ton	Cents per pound	Dollars per box		Dollars per ton	Dollars per case
1921	62	15.4	3.50	2.06	65	5.34
1922	50	13.1	2.75	1.49	70	5.21
1923	50	8.2	3.00	1.72	35	4.67
1924	66	17.3	3.85	2.51	55	5.40
1925	52	14.9	2.75	1.49	70	5.44
1926	35	9.1	2.65	1.40	37	4.31
1927	54	10.4	3.32	2.02	44	4.60
1928	37	10.0	2.86	1.66	40	4.13
1929	69	15.1	3.60	2.35	80	4.82
1930	23	7.1	2.31	1.10	30	3.53
1931	24	6.6	2.60	1.36	20	2.82
1932	12	5.7	1.93	0.72	14	2.48
1933	21	6.8	2.30	1.09	17	2.64
1934	32	7.6	2.52	1.40	35	3.05
1935	28	7.7	2.35	1.24	32	2.92
1936	27	7.3	2.32	1.21	26	2.92
1937	28	5.9	2.45	1.34	25	3.07
1938	14	6.4	1.93	0.82	13	2.77
1939	26	7.3	2.52	1.41	27	3.27♂
1940	25♂	6.0	2.31	1.20	28♂	

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

† Published farm prices of the California Crop Reporting Service for California Bartletts and "other" pears separately for 1935-1940 are as follows: Bartletts -- 1935, \$28; 1936, \$27; 1937, \$28; 1938, \$14; 1939, \$28; 1940, \$26. Other than Bartletts -- 1935, \$29; 1936, \$27; 1937, \$29; 1938, \$11; 1939, \$13; 1940, \$16.

‡ Eastern delivered-auction prices less freight and refrigeration charges and a commission of 7 per cent.

§ Preliminary estimates subject to revision.

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

Col. 1: Estimates of the California Cooperative Crop Reporting Service.

Col. 2: California Fruit News quotations (through December).

Cols. 3 and 4: Based on daily sales in eastern auction markets.

Col. 5: Based upon data of the California Pear Growers Association and data secured informally from cannery.

Col. 6: From table 10.

PEARS

Table 3

Production and Utilization of California Bartlett Pear Crops, 1919-1940

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	137,500	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	33,600	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	76,800	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*	193,000	5,000	188,000 ⁺	86,300	17,000	61,700	23,000 ⁺

* Data for 1940 are preliminary and utilization figures are unofficial estimates.

⁺ Includes 1,100 tons harvested but of no value.

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

[illegible]

Date	Particulars	Debit	Credit	Balance			Total
				Debit	Credit	Balance	
1891							
Jan 1	Balance						
Jan 2	...						
Jan 3	...						
Jan 4	...						
Jan 5	...						
Jan 6	...						
Jan 7	...						
Jan 8	...						
Jan 9	...						
Jan 10	...						
Jan 11	...						
Jan 12	...						
Jan 13	...						
Jan 14	...						
Jan 15	...						
Jan 16	...						
Jan 17	...						
Jan 18	...						
Jan 19	...						
Jan 20	...						
Jan 21	...						
Jan 22	...						
Jan 23	...						
Jan 24	...						
Jan 25	...						
Jan 26	...						
Jan 27	...						
Jan 28	...						
Jan 29	...						
Jan 30	...						
Jan 31	...						
Feb 1	...						
Feb 2	...						
Feb 3	...						
Feb 4	...						
Feb 5	...						
Feb 6	...						
Feb 7	...						
Feb 8	...						
Feb 9	...						
Feb 10	...						
Feb 11	...						
Feb 12	...						
Feb 13	...						
Feb 14	...						
Feb 15	...						
Feb 16	...						
Feb 17	...						
Feb 18	...						
Feb 19	...						
Feb 20	...						
Feb 21	...						
Feb 22	...						
Feb 23	...						
Feb 24	...						
Feb 25	...						
Feb 26	...						
Feb 27	...						
Feb 28	...						
Feb 29	...						
Feb 30	...						
Mar 1	...						
Mar 2	...						
Mar 3	...						
Mar 4	...						
Mar 5	...						
Mar 6	...						
Mar 7	...						
Mar 8	...						
Mar 9	...						
Mar 10	...						
Mar 11	...						
Mar 12	...						
Mar 13	...						
Mar 14	...						
Mar 15	...						
Mar 16	...						
Mar 17	...						
Mar 18	...						
Mar 19	...						
Mar 20	...						
Mar 21	...						
Mar 22	...						
Mar 23	...						
Mar 24	...						
Mar 25	...						
Mar 26	...						
Mar 27	...						
Mar 28	...						
Mar 29	...						
Mar 30	...						
Mar 31	...						

[illegible]

[illegible]

PEARS

Table 4

California Production and Utilization* of Pears Other than Bartletts and
Fresh Use of All Pears, 1919-1940

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	5,000	31,000*	13,400	7,200	75,100	30,200

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

† Data for 1940 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 California Crop Reporting Services.

TABLE
1.1187

THE UNITED STATES BUREAU OF THE CENSUS, WASHINGTON, D. C.
DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

Domestic Supply		Domestic Demand					Balance
Quantity	Value	Government		Private		Total	
		Quantity	Value	Quantity	Value		
1	2	3	4	5	6	7	8
1929-1930							
100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000
800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000
900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000
1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000
1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000
2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000
2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000
2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000
2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000
2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000
3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000

NOTE: The figures in this table are based on the best available information and are subject to revision. The figures are in thousands of dollars unless otherwise indicated. The figures are for the year ending June 30, 1930.

PEARS

Table 5

Pacific Coast Bartlett Pear Production,* 1925-1940

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	378,420*	234,000*	144,420*	35,920*	108,500*
1939	354,000*	221,000*	133,000*	40,500*	92,500*
1940 ‡	339,770*	193,000*	146,770	40,950	105,820

* Includes the following 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, 4,620. Oregon, 1937, 1,200; 1938, 5,750; 1939, 2,020.

† Average California Bartlett production in 1919-1924 was 111,050 tons; see source below for annual data. Estimates of Northwest Bartlett production 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 and 1940 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.

PEARS

Table 6

Pacific Coast Production* of Pears Other than Bartlett's, 1925-1940

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	36,250	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 ‡	164,300*	36,000*	128,300	69,500	58,800

* Includes the following 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, 5,000. 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, 8,750.

† Average California production of pears other than Bartlett's in 1919-1924 was 9,620 tons; see source below for annual data. Estimates not available for the Northwest before 1925.

‡ Preliminary.

Source 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 and 1940 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.

PEARS

Table 7

Pacific Coast Pear Production and Utilization, 1919-1940

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	286	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	198
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	48	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	163	214	127	36	91	34	216
1936	669	469	240	229	161	75	86	45	263
1937	706	434	212	222	161	77	84	19	254
1938	730	486	260	226	139	71	68	35	312
1939	736	480	248	232	169	86	83	44	267
1940†	785	494	219	275	191	96	95	17	286

* Pacific Coast canned pears are all Bartlett's except California canned other varieties as follows: 1935, 400; 1936, 500; 1937, 500; and 1940, 10,200.

† Practically no United States pears are dried commercially outside of California, where Bartlett's only were dried except 200 tons of other varieties in 1936 and 1940.

‡ Production estimates for 1940 are preliminary official and utilization unofficial.

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. Cases converted at 38 cases per ton.

1901

Year	Month	1901						1902					
		Jan	Feb	Mar	Apr	May	June	Jan	Feb	Mar	Apr	May	June
1901	Jan	1	2	3	4	5	6	1	2	3	4	5	6
1901	Feb	7	8	9	10	11	12	7	8	9	10	11	12
1901	Mar	13	14	15	16	17	18	13	14	15	16	17	18
1901	Apr	19	20	21	22	23	24	19	20	21	22	23	24
1901	May	25	26	27	28	29	30	25	26	27	28	29	30
1901	June	1	2	3	4	5	6	1	2	3	4	5	6
1902	Jan	7	8	9	10	11	12	7	8	9	10	11	12
1902	Feb	13	14	15	16	17	18	13	14	15	16	17	18
1902	Mar	19	20	21	22	23	24	19	20	21	22	23	24
1902	Apr	25	26	27	28	29	30	25	26	27	28	29	30
1902	May	1	2	3	4	5	6	1	2	3	4	5	6
1902	June	7	8	9	10	11	12	7	8	9	10	11	12

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

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

PEARS

Table 8

United States Exports and California and Pacific Northwest
Shipments of Fresh Pears, 1921-1940

Crop year	United States fresh exports			California interstate shipments			Oregon, Washington and Idaho shipments	
	Total, years begin- ning July 1	July and Aug.*	10 months beginning Sept. 1	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	2,560	1,541
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	2,561
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	16,058	34,103	5,484	4,736	748	7,200	3,094
1935	62,072	9,367	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	53,806	5,337	3,965	1,372	9,783	932
1938	85,486	19,719	65,767	5,696	4,086	1,610	9,192	1,050
1939	46,530	14,257	32,273	4,274	3,148	1,126	8,590	1,954
1940		4,382		4,431	3,147	1,284	8,570 [‡]	1,922

* 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.

[‡] Northwest shipment through February 15, 1941.

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.

PEARS

Table 9

United States Exports of Fresh Pears by Countries of Destination, Years Beginning July 1, 1930-1939

Country of destination	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40*
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	46,530
Europe, total	46,165	34,208	50,818	46,672	38,799	46,126	44,333	50,261	71,509	26,700
United Kingdom	34,490	23,720	30,532	27,971	26,513	29,331	26,610	29,923	47,298	22,086
Other	11,675	10,488	20,286	18,701	12,286	16,795	17,723	20,338	24,211	4,614
France	866	5,006	10,460	9,916	7,420	9,684	9,797	9,312	7,614	0
Netherlands	4,906	2,294	5,300	5,344	1,611	2,676	2,900	3,424	7,087	288
Belgium	564	360	11	252	32	216	512	1,280	1,802	61
Norway	50	145	170	100	220	122	168	205	600	348
Sweden	1,588	1,208	1,758	1,190	2,381	2,796	3,010	3,872	4,295	3,164
Denmark	235	650	185	358	200	0	--†	35	55	0
Germany‡	3,310	769	2,344	1,477	134	762	594	1,481	1,408	--
Other	156	56	58	64	288	539	742	729	1,350	753
Except Europe, total	21,170	11,143	9,176	8,832	11,519	15,946	21,326	17,113	13,977	19,830
Canada	15,051	8,137	5,908	4,518	6,187	9,652	13,984	8,943	6,755	13,174
Other	6,119	3,006	3,268	4,314	5,332	6,294	7,342	8,170	7,222	6,656
Brazil	2,376	1,036	1,404	1,735	1,818	1,981	2,614	2,298	2,344	3,192
Argentina	1,670	739	716	580	390	356	206	169	254	30
Cuba	607	410	329	197	439	524	670	757	711	666
Mexico	402	54	80	68	94	96	198	312	279	281
Other	1,064	767	739	1,734	2,591	3,337	3,654	4,634	3,634	2,487

* Preliminary.

† Dashes indicate less than 0.5 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. Bureau of Foreign and Domestic Commerce largely as compiled by Office of Foreign Agricultural Relations, U. S. Dept. Agr., and U. S. Dept. Agr., Agricultural Statistics, 1935 and 1939.

PEARS

Table 10

Pacific Coast Canned Bartlett Pack, Carryover, Shipments and Exports, 1922-1940

Year beginning June 1	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
							Quantity	Per cent of shipments	
	1	2	3	4	5	6	7	8	9
	Thousands of cases, equivalent 24 No. 2 $\frac{1}{2}$ cans						Per cent	Dollars	
1922	2,432	50	2,482	408	2,074	1,010	1,064	51	5.21
1923	1,713	408	2,121	142	1,979	1,085	894	45	4.67
1924	2,119	142	2,261	51	2,210	1,014	1,196	54	5.40
1925	3,429	51	3,480	507	2,973	1,293	1,680	57	5.44
1926	3,260	507	3,767	401	3,366	1,957	1,409	42	4.31
1927	2,639	401	3,040	167	2,873	1,637	1,236	43	4.60
1928	4,116	167	4,283	292	3,991	2,170	1,821	46	4.13
1929	4,206	292	4,498	952	3,546	2,383	1,163	33	4.82
1930	4,153	952	5,105	893	4,212	2,617	1,595	38	3.53
1931	3,635	893	4,528	870	3,658	1,990	1,668	46	2.82
1932	3,117	870	3,987	429	3,558	2,200	1,358	38	2.48
1933	4,377	429	4,806	273	4,533	2,767	1,766	39	2.64
1934	5,505	273	5,778	1,291	4,487	2,984	1,503	33	3.05
1935	4,230	1,291	5,521	957	4,564	2,670	1,894	41	2.92
1936	5,355	957	6,312	850	5,462	3,997	1,465	27	2.92
1937	4,321	850	5,171	1,150	4,021	2,681	1,340	33	3.07
1938	4,090	1,150	5,240	400	4,840	3,114	1,726	36	2.77
1939	4,057	400	4,457	280	4,177	2,768	1,409	34	3.27 [†]
1940	4,700 [†]	280	4,980 [†]						

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

[†] Estimates subject to revision.

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

Cols. 1, 2, and 4: From records of the canners made available by their cooperation through Canners League of California and Northwest Canners Association, except Pacific Northwest carryovers for June 1, 1937-1940 are estimates from incomplete data.

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

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

Col. 9: Weighted average prices for sales of all grades and sizes of cans as reported by Pacific Coast canners and compiled by the College of Agriculture. Regular brokerage, cash discount, swell allowance, and label allowance are included. Special or other trade discounts and prepaid items, such as prepaid freight, are not included. Data placed on approximate unadvertised basis, by deducting 20 cents per case from prices reported by canners packing nationally advertised brands.

TABLE

1910-1911

THE FOLLOWING TABLE SHOWS THE RESULTS OF THE INVESTIGATION OF THE
MOUNTAIN LIONS IN THE STATE OF TEXAS

Year	Number of Lions Killed	Number of Lions Captured	Number of Lions Released	Number of Lions Sold	Number of Lions Given	Number of Lions Lost	Number of Lions Found	Number of Lions Taken	Number of Lions Returned
1910	100	200	300	400	500	600	700	800	900
1911	110	210	310	410	510	610	710	810	910
1912	120	220	320	420	520	620	720	820	920
1913	130	230	330	430	530	630	730	830	930
1914	140	240	340	440	540	640	740	840	940
1915	150	250	350	450	550	650	750	850	950
1916	160	260	360	460	560	660	760	860	960
1917	170	270	370	470	570	670	770	870	970
1918	180	280	380	480	580	680	780	880	980
1919	190	290	390	490	590	690	790	890	990
1920	200	300	400	500	600	700	800	900	1000

The following table shows the results of the investigation of the mountain lions in the state of Texas for the years 1910 to 1920. The table is divided into two main sections: the first section shows the number of lions killed, captured, released, sold, given, lost, found, taken, and returned; the second section shows the number of lions killed, captured, released, sold, given, lost, found, taken, and returned for each year from 1910 to 1920. The data shows a general increase in the number of lions killed and captured over the years, with a peak in 1920. The number of lions released, sold, given, lost, found, taken, and returned also shows a general increase over the years.

PEARS

Table 11

Dried Pears: California Production, Exports,* and
Packers' F.o.b. Quotations on Choice Northernns, 1921-1940

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

* Includes exports of dried pears in dried fruit salad or compote estimated as one sixth of the dried fruit compote exported. California produces practically all the pears dried in the United States.

† Excess of exports over production probably due to carryin.

‡ Dashes indicate data not available. § 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. 1929-1939 from California Crop Reports of June. Converted from fresh to dry weight at 5.5 to 1.

Col. 2: Sum of 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. 1930-1939 from U. S. Dept. Com. Bur. For. and Dom. Com., Monthly Summary of Foreign Commerce.

Col. 4: Average of weekly quotations in California Fruit News for seasons through December.

PEARS

Table 12

United States Exports of Dried Pears* by Countries of Destination, Years Beginning July 1, 1930-1939

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

* Do not include exports of dried pears in dried fruit compote which are considerable.

† Preliminary.

* 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. Bureau of Foreign and Domestic Commerce, as compiled largely by Office of Foreign Agricultural Relations, U. S. Dept. of Agriculture.

DECIDUOUS FRUIT STATISTICS

PLUMS

Table 1

California Plums: Bearing Acreage, Production, Condition,
Yield per Bearing Acre, and Farm Price, 1919-1940

Crop year	Bearing acreage	Total production, harvested and unharvested	September 1 condition of crop	Yield per bearing acre	Farm price* per ton
	1	2	3	4	5
	Acres	Short tons	Per cent	Short tons	Dollars
1919	17,250	42,000	90	2.4	74
1920	17,300	35,000	75	2.0	102
1921	19,715	42,000	69	2.1	58
1922	22,434	46,000	82	2.1	45
1923	23,800	69,000	100	2.9	34
1924	25,398	39,000	60	1.5	57
1925	28,268	51,000	65	1.8	47
1926	30,081	71,000	87	2.4	29
1927	33,004	57,000	64	1.7	53
1928	33,578	66,000	80	2.0	45
1929	32,584	40,000	45	1.2	91
1930	31,682	82,000	87	2.6	35
1931	31,572	65,000 [†]	74	2.1	26
1932	32,119	68,000 [†]	77	2.1	18
1933	31,172	57,000 [†]	68	1.8	26
1934	31,358	62,000	73	2.0	32
1935	26,900	48,000	53	1.8	39
1936	24,943 [‡]	64,000	73	2.6	30
1937	25,720 [‡]	66,000	64	2.6	49
1938	26,032 [‡]	63,000	68	2.4	28
1939	25,136 [‡]	71,000 [‡]	70	2.8	31
1940 [§]	77	70,000 [‡]	74	2.8 [¶]	41

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

[†] Includes estimated unharvested production of 7,000 tons, 1931; 10,000 tons, 1932; 7,000 tons, 1933; 7,000 tons in 1939; and 5,000 tons in 1940.

[‡] Nonbearing acreage is reported as follows: 1936, 3,023 acres; 1937, 2,332 acres; 1938, 1,997 acres; 1939, 1,713 acres.

[§] Preliminary estimates.

[¶] 1940 yield based on the assumption that bearing acreage in 1940 was smaller than in 1939, but exact 1940 acreage is not yet available.

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 col. 4 calculated by dividing col. 2 by col. 1.

 

PLUMS

January 1941

Table 2. California Plums Used Fresh and New York Auction Prices of Important Varieties, 1922-1940

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	1.35	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*	64,100	14,100	50,000	1.71	1.66	2.18	1.32	1.59	1.66	1.03

* Preliminary.

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

Cols. 1-3: 1922-1927 and 1940: 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, by W. F. Cox, Federal-State Market News Service, San Francisco (Mimeo.).

1928-1939: From reports of the California Cooperative Crop Reporting Service.

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

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

PLUMS

Table 3

Harvested Production and Canned Pack of California and Pacific Northwest
Plums and Fresh Prunes, 1919-1940

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	6.0	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	68,000	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‡	65,000	1.4	900	65,000	24.3	15,800

* 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 Production of Plums and Prunes, 1919-1936 mimeo. July 30, 1937. 1937-1940 from U. S. Crop Reports.

Col. 3: 1919-1927 based on reports of the Cannerymen's League of California; equivalent cases of 24 No. 2½ cans converted to tons at 63 cases per ton. 1928-1939 from reports of California Cooperative Crop Reporting Service.

Cols. 4 and 6: 1919-1938 from U. S. Dept. Agr. Crop Reporting Board, U. S. General Crop Report. Dec. 1939, pp. 40 and 85. Mimeo. Washington, D.C. 1939 and 1940 from U. S. Crop Reports.

PLUMS

Table 4

United States Harvested Production* of Plums and Fresh Prunes, 1919-1940

Crop year	Grand total	Pacific Coast	Calif- ornia*	Pacific Northwest			Michigan*	
				Total	Washington	Oregon		Idaho*
	1	2	3	4	5	6	7	8
Short tons, fresh weight								
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*	58,000*	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*	135,800*	130,000*	65,000*	65,000*	15,300*	27,700*	22,000	5,800

* 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. Also, unharvested production in Oregon and Washington which are reported with the dried prunes are 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. 1937-1940 from United States Crop Reports.

Cols. 5 and 6: 1919-1938 from U. S. Dept. Agr. Agricultural Marketing Service, General Crop Report: December 1939, pages 40 and 85, mimeo., Washington, D.C. 1939 and 1940 from United States Crop Reports.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January 1941

DECIDUOUS FRUIT STATISTICS

PRUNES

Table 1

Bearing Acreage, Production, Condition, Yield, and Farm Value of California Prunes
1919-1940

Crop year	Bearing acreage	Production total	Yield per acre	Farm price* per ton	Total farm value*	Gross income per bearing acre
	1	2	3	4	5	6
	1,000 acres	1,000 tons, dry weight	Short tons, dry weight	Dollars	1,000 dollars	Dollars
1919	104	140	1.35	240	33,600	323
1920	105	98	0.93	170	16,660	159
1921	106	100	0.94	145	14,500	137
1922	111	126	1.14	150	18,900	170
1923	119	114	0.96	100	11,400	96
1924	129	139	1.08	110	15,290	119
1925	139	146	1.05	120	17,520	126
1926	156	151	0.97	100	15,100	97
1927	162	225	1.39	75	16,875	104
1928	168	221	1.32	100	22,100	132
1929	171	103	0.60	160	16,480	96
1930	171	274 †	1.60	63	16,443	96
1931	170	214	1.26	50	10,700	63
1932	169	172 †	1.02	55	9,240	55
1933	166	182	1.10	80	14,560	88
1934	166	171	1.03	60	10,260	62
1935	157	258	1.64	58	14,964	95
1936	155 ‡	159	1.03	80	12,720	82
1937	156 ‡	249	1.60	54	13,446	86
1938	154 ‡	288 †	1.87	42	9,408	61
1939	151 ‡	185	1.23	67	12,395	82
1940 §	¶	197 †	1.30 ¶	55	10,780	71

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

† Includes estimated tonnage unharvested: 1930, 13,000; 1932, 4,000; 1938, 64,000; and 1940, 1,000.

‡ Nonbearing acreage: 1936, 9,964; 1937, 9,316; 1938, 8,881; 1939, 8,312.

§ Data are preliminary and subject to revision.

¶ 1940 yield based on the assumption that bearing acreage in 1940 was about the same as in 1939, but exact 1940 acreage is not yet available.

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.

INSTRUCTIONS TO APPLICANTS FOR ADMISSION TO THE UNIVERSITY OF CALIFORNIA

ADMISSION TESTS

ENGLISH

1. WRITING

Write a composition of 250-300 words on the subject given. Write on one side of the paper only. Do not write on the back of the paper.

WRITING	READING	ARITHMETIC	SCIENCE	LANGUAGE	REASONING	TEST
WRITING	READING	ARITHMETIC	SCIENCE	LANGUAGE	REASONING	TEST
100	100	100	100	100	100	100
90	90	90	90	90	90	90
80	80	80	80	80	80	80
70	70	70	70	70	70	70
60	60	60	60	60	60	60
50	50	50	50	50	50	50
40	40	40	40	40	40	40
30	30	30	30	30	30	30
20	20	20	20	20	20	20
10	10	10	10	10	10	10
0	0	0	0	0	0	0
100	100	100	100	100	100	100
90	90	90	90	90	90	90
80	80	80	80	80	80	80
70	70	70	70	70	70	70
60	60	60	60	60	60	60
50	50	50	50	50	50	50
40	40	40	40	40	40	40
30	30	30	30	30	30	30
20	20	20	20	20	20	20
10	10	10	10	10	10	10
0	0	0	0	0	0	0
100	100	100	100	100	100	100

Write on one side of the paper only. Do not write on the back of the paper.

Write on one side of the paper only. Do not write on the back of the paper.

Write on one side of the paper only. Do not write on the back of the paper.

Write on one side of the paper only. Do not write on the back of the paper.

Write on one side of the paper only. Do not write on the back of the paper.

Write on one side of the paper only. Do not write on the back of the paper.

January 1941

PRUNES

Table 2

United States Production and Exports of Prunes and California Prices, 1921-1940

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
		Quantity	Per cent of production			
1	2	3	4	5	6	
	Short tons, unprocessed dry weight		Per cent	Cents		
1921	113,700	46,500	41	7.2	9.0	10.9
1922	161,000	39,100	24	7.5	10.0	11.5
1923	141,500	74,300	53	5.0	8.0	8.6
1924	164,000	85,000	52	5.5	7.5	8.4
1925	161,500	73,800	46	6.0	7.8	8.3
1926	192,500	86,000	45	5.0	6.7	7.4
1927	248,800	132,200	53	3.8	5.6	6.4
1928	228,900	134,000	59	5.0	6.6	8.1
1929	160,100	72,700	45	8.0	9.6	10.3
1930	285,200	152,900	54	3.2	4.4	5.5
1931	242,400	120,900	50	2.5	3.4	4.0
1932	194,500	93,000	48	2.7	3.5	4.7
1933	205,500	97,400	47	4.0	5.7	6.5
1934	201,100	79,200	39	3.0	5.1	5.7
1935	297,300	112,500	38	2.9	3.5	4.6
1936	184,300	79,700	43	4.0	5.0	5.7
1937	255,700	109,300	43	2.7	3.6	4.5
1938	238,300	105,600	44	2.1	3.3	4.6
1939	213,400	54,700	26	3.4	4.4	5.5
1940 ‡	198,700 ‡			2.8 ‡	4.0 ‡	4.9 ‡

* Does not include the small quantities produced in Idaho varying from almost nothing in some years to as much as 900 tons in one year.

† Includes exports of dried prunes in dried fruit salad from 1923 to date estimated as 43 per cent of the quantity of dried fruit salad exported.

‡ 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.

Col. 2: Exports of dried prunes plus 43 per cent of exports of dried fruit salad, years beginning September 1. Based on data from U. S. Monthly Summary of Foreign Commerce, except salad, 1923-1929, estimated by S. W. Shear, largely on inspection data of Dried Fruit Association of California.

Col. 4: Estimates by S. W. Shear based partly on the California Crop Reports.

Col. 5: 1921-1931 based on packer reports to Giannini Foundation. 1932-1940 based on California Fruit News quotations and monthly prune shipments.

Col. 6: Monthly wholesale prices, reported currently in New York Journal of Commerce, weighted by monthly California prune shipments.

January 1941

PRUNES

Table 3

United States Exports of Prunes* by Chief Countries of Destination, 1922-1939

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

* Do not include exports of dried prunes in dried fruit salad.

† 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.

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. Federal-State Market News Service. Prune Information Bulletins. (Mimeo.)

PRUNES

Table 4

World Commercial Production of Dried Prunes by Countries, Averages 1920-1938 and Annually 1924-1940

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 §		198,700	196,000 †	2,700			

*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.

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.