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

DECIDUOUS FRUIT STATISTICS

as of January, 1939

Compiled by

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Associate Agricultural Economist

Giannini Foundation of Agricultural Economics

Contribution from the
Giannini Foundation of Agricultural Economics
Mimeographed Report No. 66
January, 1939

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University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

GENERAL

Table 1. California Bearing Acreage* and Production† of Fruits, 1919-1938

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		
Annual:						
1919	865	682	183	3,445	2,679	766
1920	922	716	206	3,342	2,327	1,015
1921	961	743	218	2,768	2,106	662
1922	1,037	815	222	4,052	3,152	900
1923	1,088	864	224	4,508	3,402	1,106
1924	1,195	970	225	3,640	2,778	862
1925	1,309	1,079	230	4,618	3,375	1,143
1926	1,405	1,172	233	5,073	3,802	1,271
1927	1,429	1,197	232	5,152	4,129	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	6,166	4,584	1,582
1931	1,360	1,105	255	4,850	3,293	1,557
1932	1,354	1,094	260	5,273	3,778	1,495
1933	1,317	1,056	261	4,835	3,511	1,324
1934	1,310	1,045	265	5,357	3,307	2,050
1935	1,284	1,013	271	5,542	4,030	1,512
1936	1,221	948	273	4,854	3,483	1,371
1937	1,256	965	291	6,612	4,602	2,010
1938	1,273 ‡	970 ‡	303 ‡	6,454 ‡	4,377 ‡	2,077 ‡
Averages:						
1919-1923	975	764	211	3,623	2,733	890
1924-1928	1,358	1,127	231	4,888	3,692	1,196
1929-1933	1,368	1,114	254	5,050	3,656	1,394
1934-1937	1,268	993	275	5,591	3,855	1,736

* For state acreage on any given fruit see separate tables for that fruit. For state and county acreage of fruits by varieties and age in 1936, see R. E. Blair, W. R. Schreiber, and C. N. Guelow. California Fruit and Nut Acreage Survey, 1936, Statistical Publication No. 1 of the Agricultural Adjustment Administration, U. S. Dept. Agr., 1938. For 1937 data on county acreage by kinds of fruit and state acreage by variety and age, see R. E. Blair, W. R. Schreiber, and H. C. Phillips, Acreage Estimates of California Fruit and Nut Crops as of 1937. California Cooperative Crop Reporting Service, Sacramento, August 1, 1938.

† Total harvested and unharvested crop from the bloom of the year shown. Data for citrus are for years beginning November 1.

‡ Very preliminary estimate.

§ Preliminary.

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

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY

ANNUAL REPORT 1911

PLANTS

PLANTS OF THE UNITED STATES AND TERRITORIES, AND OF THE FOREIGN COUNTRIES TO WHICH EXPORTS ARE MADE

PLANT	UNITED STATES	UNITED STATES TERRITORIES	ALASKA	ALASKA TERRITORY	ALASKA TERRITORY	ALASKA TERRITORY
Apple	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Banana	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Cashew	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Chestnut	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Cocoa	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Coffee	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Custard	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Fig	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Grape	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Guava	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Jackfruit	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Lemon	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Lime	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Mango	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Orange	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Pineapple	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Plantain	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Quince	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Raspberry	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Rhubarb	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Strawberry	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Sumac	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Tangerine	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Watermelon	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Yam	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

The following table shows the quantity of plants of the United States and Territories, and of the foreign countries to which exports are made, for the year 1911. The quantities are given in bushels, and are based on the best information available. The quantities are given in bushels, and are based on the best information available. The quantities are given in bushels, and are based on the best information available.

BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

GENERAL

Table 2

California Production* of Deciduous-Tree Fruits† 1919-1938
(Equivalent fresh weight in short tons)

Crop year	Apples	Apricots	Cherries	Figs‡	Peaches	Pears	Plums	Prunes	Total
	1	2	3	4	5	6	7	8	9
	Tons								
1919	196,800	175,000	12,400	36,900	410,000	111,000	42,000	350,000	1,334,100
1920	144,000	110,000	17,500	38,100	363,000	102,000	35,000	243,800	1,053,400
1921	174,600	100,000	13,000	30,400	310,000	86,000	42,000	250,000	1,006,000
1922	196,800	163,000	17,000	35,600	413,000	147,000	48,000	325,000	1,345,400
1923	252,000	216,000	19,000	31,800	380,000	135,000	69,000	275,000	1,371,800
1924	213,700	142,000	13,500	27,700	327,000	133,000	39,000	347,500	1,243,400
1925	144,400	150,000	12,000	31,900	390,000	181,000	51,000	365,000	1,325,300
1926	248,400	176,000	20,000	39,200	534,000	207,000	71,000	377,500	1,673,100
1927	179,000	208,000	12,000	41,400	481,000	182,000	57,000	562,500	1,722,900
1928	314,400	175,000	16,600	40,600	618,000	226,000	66,000	552,500	2,009,100
1929	189,100	215,000	16,300	58,300	321,000	190,000	40,000	257,500	1,287,200
1930	279,500	200,000	17,500	70,700	796,000	272,000	82,000	685,000	2,402,700
1931	218,700	277,000	23,000	57,300	579,000	218,000	65,000	535,000	1,973,000
1932	217,100	270,000	18,500	63,500	547,000	238,000	68,000	430,000	1,852,100
1933	224,000	268,000	25,300	70,400	530,000	221,000	57,000	455,000	1,850,700
1934	156,000	139,000	17,000	77,700	495,000	233,000	62,000	427,500	1,607,200
1935	237,300	216,000	15,000	82,200	429,000	163,000	48,000	645,000	1,835,500
1936	214,100	248,000	23,000	71,000	516,000	235,000	64,000	397,500	1,768,600
1937	247,000	311,000	21,600	98,100	558,000	224,000	66,000	622,500	2,148,200
1938‡	178,400	176,000	28,800	104,500	500,000	282,000	64,000	712,500	2,046,200

* Total harvested and unharvested production.

† For grape production see Grapes, table 2.

‡ Merchantable and non-merchantable.

§ Preliminary.

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

Cols. 1, 5, and 6: Converted from bushels to tons -- apples, pears, peaches at 48 pounds per bushel.

Cols. 4 and 8: Converted from dry to fresh weight by multiplying dry weight of figs by 3 and dry weight of prunes by 2½.

GENERAL

Table 3

California Bearing Acreage of Deciduous Tree Fruits,* 1919-1939

Crop year	Apples	Apricots	Cherries	Figs	Peaches	Pears	Plums	Prunes	Total
	Acres								
1919	46,731	46,100	8,750	10,500	103,378	23,056	17,250	104,000	359,765
1920	46,931	47,907	8,884	11,023	103,200	29,366	17,300	105,000	369,611
1921	49,898	56,407	8,758	11,472	96,841	31,434	19,715	106,269	380,794
1922	51,754	60,754	9,317	12,774	101,829	37,681	22,434	111,383	407,926
1923	52,857	62,287	9,646	16,979	103,856	40,962	23,800	119,429	429,816
1924	53,772	64,189	9,981	21,328	106,330	43,125	25,398	128,704	452,827
1925	55,458	66,855	10,433	23,440	111,783	46,773	28,268	138,753	481,763
1926	56,343	72,107	10,828	29,537	118,079	51,993	30,081	155,978	524,946
1927	51,342	79,260	10,554	42,595	124,826	57,639	33,004	162,109	561,329
1928	49,886	82,703	11,606	47,038	134,245	60,749	33,568	167,683	587,488
1929	46,748	82,136	11,984	46,353	125,832	65,637	32,584	171,330	582,604
1930	44,477	81,448	12,555	46,728	122,934	65,288	31,882	170,803	576,115
1931	43,676	80,543	13,147	46,142	122,444	66,421	31,572	170,542	574,487
1932	43,008	81,534	13,621	45,760	113,628	65,580	32,119	169,358	568,608
1933	41,950	79,596	14,044	42,744	105,332	70,474	31,172	166,523	551,795
1934	41,193	78,795	14,551	41,526	103,295	68,969	31,358	166,104	545,791
1935	43,200	80,000	14,200	40,000	99,000	61,000	26,900	157,000	521,300
1936	37,546	73,773	14,532	38,293	81,332	53,839	24,943	155,462	479,720
1937	38,100	74,756	15,228	38,206	81,653	53,762	25,720	156,082	483,507
1938†	38,200	74,500	15,300	38,000	79,800	53,800	26,100	155,600	481,300
1939†	38,300	74,500	15,600	‡	81,400	53,600	26,300	155,200	‡

* For grape acreage data see grape table 1.

† Very preliminary estimates.

‡ Not available.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from reports of the California Cooperative Crop Reporting Service, as follows:

1919-1926: 1928 Crop Report, page 45.

1927-1934: Release of October 21, 1935.

1935: Unpublished preliminary estimates of October 9, 1936.

1936: Release of January 1938 summarizing W.P.A. survey.

1937: Bulletin of the Dept. of Agr. State of California, Vol. XXVII No. 3. p. 267. Oct. 18, 1937.

July, Aug, September, 1938. Sacramento. 1938-1939: Release of Sept. 13, 1938, except figs in 1938 from release of

January, 1939

GENERAL
Table 4

United States and California Production* of Fruits, Averages 1919-1937

Kind of fruit	1919-1923			1924-1928			1929-1933			1934-1937†		
	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 tons, fresh weight	Per cent		1,000 tons, fresh weight	Per cent		1,000 tons, fresh weight	Per cent		1,000 tons, fresh weight	Per cent
All fruits	9,679	3,628	37.5	11,458	4,902	42.8	11,824	5,072	42.9	13,109	5,607	42.8
Deciduous-tree	6,130	1,222	19.9	6,770	1,595	23.6	6,835	1,873	27.4	6,915	1,840	26.6
Grapes	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,782	86.0	2,285	2,016	88.2
Citrus	1,638	889	54.3	2,119	1,196	56.4	2,673	1,395	52.2	3,674	1,723	46.9
Others	181	6	3.3	236	14	5.9	245	22	9.0	235	28	11.9
Deciduous-tree	6,130	1,222	19.9	6,770	1,595	23.6	6,835	1,873	27.4	6,915	1,840	26.6
Apples	3,904	193	4.9	4,013	220	5.5	3,805	226	5.9	3,791	214	5.6
Peaches	1,111	375	33.8	1,309	470	35.9	1,275	555	43.5	1,258	500	39.7
Pears	401	116	28.9	524	186	35.5	596	228	38.3	674	214	31.8
Prunes ‡	369	289	78.3	521	441	84.6	586	472	80.5	614	523	85.2
Apricots	151	151	100.0	170	170	100.0	246	246	100.0	228	228	100.0
Plums ‡	91	47	51.6	110	57	51.8	136	62	45.6	134	60	44.8
Cherries	68	16	23.5	83	15	18.1	125	20	16.0	132	19	14.4
Figs §	35	35	100.0	40	36	90.0	66	64	97.0	84	82	97.6
Grapes, total	1,730	1,511	87.3	2,333	2,097	89.9	2,071	1,782	86.0	2,285	2,016	88.2
Raisin	887	887	100.0	1,248	1,248	100.0	1,074	1,074	100.0	1,113	1,113	100.0
Wine	399	399	100.0	423	423	100.0	405	405	100.0	538	538	100.0
Table ¶	444	225	50.7	662	426	64.4	592	303	51.2	634	365	57.6
Citrus, total	1,638	889	54.3	2,119	1,196	56.4	2,673	1,395	52.2	3,674	1,723	46.9
Oranges	1,157	694	60.0	1,469	928	63.2	1,822	1,082	59.4	2,370	1,336	56.4
Grapefruit	297	11	3.7	402	20	5.0	579	41	7.1	973	56	5.8
Lemons	184	184	100.0	248	248	100.0	272	272	100.0	331	331	100.0
Others, total	181	6	3.3	236	14	5.9	245	22	9.0	235	28	11.9
Dates	0	0		2	2	100.0	7	6	85.7	14	13	92.9
Cranberries	28	0	0.0	30	0	0.0	31	0	0.0	29	0	0.0
Strawberries	153	6	3.9	204	12	5.9	207	16	7.7	192	15	7.8

* Includes harvested and unharvested production. † 1937 production is preliminary. ‡ Harvested production in Oregon and Washington. § Less than 500 tons. ¶ Production in states other than California included in table varieties.
Source of data: Compiled by S. W. Sheer, Giannini Fdn. of Agr. Econ., Univ. of Calif., from U.S. & Calif. crop reports.

GENERAL

Table 5

Pacific Coast Dried Fruit Production, Five-Year Averages 1894-1937
and Relatives, 1909-1913 = 100

Years	Pacific Coast total*	Northwest total*	California								Raisins and other dried grapes†
			Total	Apples	Apricots	Figs	Peaches	Pears	Prunes		
			Tons, 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	514,100	27,100	487,000	9,800	20,000	9,400	22,800	4,000	176,400	244,600	
1929-1933	519,400	39,500	479,900	10,700	31,200	13,600	21,800	5,100	185,600	211,900	
1934-1937	532,100	33,900	498,200	11,300	27,300	16,700	23,600	5,700	209,200	202,400	
			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	103.7	80.9	66.0	80.1	264.3	101.5	65.3	
1904-1908	72.9	50.1	73.3	86.7	47.5	70.2	37.1	114.3	75.7	75.7	
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	166.7	115.6	160.9	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	98.7	285.7	244.7	341.1	
1929-1933	258.4	362.4	252.4	356.7	221.3	289.4	94.4	364.3	257.4	295.5	
1934-1937	264.7	311.0	262.1	376.7	193.6	397.9	102.2	407.1	290.2	282.3	

* Data for the Northwest include only prunes, 1899 through 1918, and apples and prunes, 1919 through 1937. The dried apple is the only dried fruit produced commercially in significant quantities in states outside of the Pacific Coast.

† Dried grapes are included from 1926 to date.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from reports of the Dried Fruit Association of California, and reports of the California Cooperative Crop Reporting Service for recent years, and trade estimates from the California Fruit News and other sources for earlier years.

GENERAL

Table 6

United States Domestic Exports of Dried Fruits by Kinds, 1922-1937
(Short tons, dry weight)

Year begin- ning July 1	Grand total	Raisins	Deciduous-tree fruits								
			Total	Apples	Peaches	Prunes	Apricots	Others			
								Total	Pears	Fruit salad	All others
	1	2	3	4	5	6	7	8	9	10	11
Annual:											
1922	106,709	46,981	59,728	6,408	2,793	39,615	5,596	5,316	--*	--	--
1923	160,347	44,076	116,271	15,205	6,488	68,224	19,388	6,966	--	--	--
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	--	--	--
1929	167,025	64,348	102,677	11,884	1,924	71,495	9,550	7,824	1,828	--	5,996
1930	258,170	62,550	195,620	19,060	4,241	148,127	11,824	12,368	4,019	7,259	1,090
1931	234,195	61,106	173,089	15,778	4,245	121,968	18,811	12,287	3,040	7,780	1,467
1932	199,758	56,254	143,504	18,301	3,824	91,677	17,134	12,568	3,128	7,054	2,386
1933	204,645	46,987	157,658	18,670	3,784	101,416	18,308	15,480	4,204	5,978	5,298
1934	156,528	46,945	109,583	11,748†	3,176	76,358	7,598	10,703	2,843	5,698	2,162
1935	210,489	54,508	155,981	16,285†	3,048	108,814	13,294	14,540	3,780	7,236	3,524
1936	177,727	56,166	121,561	10,640†	3,522	81,976	14,683	10,740	3,676	4,494	2,570
1937	221,336	70,685	150,651	12,218†	3,174	107,419	16,339	11,501	2,789	6,489	2,223

* Dashes indicate data not available.

† Excludes "Apple waste (except pomace)."

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

Data through 1929 are from Caroline G. Gries. Foreign Trade of the United States, Annual, 1790-1929. Fruits.

U. S. Dept. Agr. Bur. Agr. Econ. Mimeograph Report F.S. 48, May 1930. 1930-1937 compiled from monthly summaries of foreign commerce, January and June issues.

GENERAL

Table 7

F.O.B. California Packers' Prices of
Dried Fruits, 1921-1938

Year	Apples	Apricots	Figs	Peaches	Pears	Prunes	Raisins
	1	2	3	4	5	6	7
Cents per pound							
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	3.6

* Preliminary estimates.

Sources of data:

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

- Col. 1: Choice dried apples, August-December inclusive.
 Col. 2: Choice Blenheims, July 1-December 31.
 Col. 3: Choice Adriatics, season through December 31.
 Col. 4: Choice Muirs, August-December inclusive.
 Col. 5: Choice Northerns, season through December 31.
 Col. 6: 50/60's, monthly prices for the crop years weighted by
 monthly shipments lagged.
 Col. 7: Thompson Seedless, choice bulk, monthly prices for the
 crop years weighted by monthly shipments lagged.

2000

TO: Mr. J. Edgar Hoover
FROM: Mr. J. Edgar Hoover

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• *Journal of Management Education*, 2000, 24(1), 1-10

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GENERAL

Table 8

Canned Packs of Chief Fruits, 1921-1937

Year begin- ning June 1	Total	Pine- apples Hawaii	Pears, peaches, and apricots			
			Total	Pears Pacific Coast	Peaches California	Apricots California
				Thousands of cases *		
1921	13,341	5,263	8,078	1,346	5,633	1,099
1922	19,413	4,770	14,643	2,432	8,784	3,427
1923	16,277	5,896	10,381	1,713	7,158	1,510
1924	17,054	6,826	10,228	2,119	6,141	1,968
1925	24,395	8,729	15,666	3,429	10,143	2,094
1926	29,486	8,940	20,546	3,260	14,059	3,227
1927	25,291	8,879	16,412	2,639	10,813	2,960
1928	29,366	8,663	20,703	4,116	14,596	1,991
1929	25,539	9,210	16,329	4,206	8,100	4,023
1930	32,072	12,672	19,400	4,152	13,294	1,954
1931	26,871	12,808	14,063	3,636	8,421	2,006
1932	16,424	5,064	11,360	3,117	6,438	1,805
1933	24,918	7,816	17,102	4,377	10,309	2,416
1934	24,908	9,000†	15,908	5,536	8,598	1,774
1935	28,650	10,000†	18,650	4,270	11,216	3,164
1936	30,965	12,000†	18,965	5,355	10,711 ‡	2,899
1937	35,122	12,000†	23,122	4,321	13,248 ‡	5,553
1938 †	25,669	10,500†	15,169	3,800†	9,822 ‡	1,547

* Equivalent cases of 24 No. 2½ cans.

† Preliminary estimates.

‡ Excludes 115,619 cases of pickled cling peaches in 1936, 111,280 cases in 1937, and 24,944 cases in 1938.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, based on mimeographed releases of the Canners League of California, except pineapple data which for 1921-1933 are from reports of the Association of Hawaiian Pineapple Packers and for later years are trade estimates.

[illegible]

GENERAL

Table 9

United States Exports* of Chief Canned Fruits, 1921-1937

Year begin- ning June 1 [†]	Total	Pine- apples †	Pears, peaches and apricots			
			Total	Pears	Peaches	Apricots
			Thousands of cases‡			
1921	3,065	550 [§]	2,515	807	1,108	600 [§]
1922	3,464	486	2,978	1,064	1,214	700 [§]
1923	3,223	561	2,662	894	1,147	621
1924	3,776	583	3,193	1,196	1,281	716
1925	5,003	834	4,169	1,680	1,856	633
1926	4,731	832	3,899	1,409	1,681	809
1927	5,044	1,138	3,906	1,236	2,040	630
1928	5,634	1,056	4,578	1,821	2,163	594
1929	4,648	1,029	3,619	1,163	1,727	729
1930	4,412	785	3,627	1,595	1,618	414
1931	4,098	465	3,633	1,668	1,469	496
1932	3,921	354	3,567	1,358	1,733	476
1933	4,588	485	4,103	1,766	1,799	538
1934	3,291	425	2,866	1,503	1,126	237
1935	5,323	526	4,797	1,894	2,307	596
1936	3,828	531	3,297	1,465	1,309	523
1937	3,746	560	3,186	1,340	1,271	575

* For data on total shipments see apricot table 4, peach table 6, and pear table 8.

† Years beginning June 1, except pineapple exports which are for years beginning July 1.

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

§ Estimates by S. W. Shear

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from U. S. Bur. For. and Dom. Com. Monthly Summary of Foreign Commerce of the United States. Converted from pounds to cases at 45 pounds per case.

1947-1948

GENERAL

Table 10

F.O.B. Prices Received for Chief Canned Fruits, 1921-1937

Year begin- ning June 1	Pine- apple, Hawaii	Pears, Pacific Coast	Peaches, California	Apricots, California
Dollars per case				
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

* Preliminary estimates.

Source of data: Compiled by the Giannini Foundation of Agricultural Economics, University of California. Pine-apple prices are based upon weekly price quotations 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.

GENERAL

Table 11

United States Per-Capita Consumption of Fruits for All Uses, Averages 1924-1937

Kind of fruit	Quantity			Per cent of total			For cent increase or decrease 1934-37 production of	
	1924-1928	1929-1933	1934-1937	1924-1928	1929-1933	1934-1937	1924-1928	1929-1933
	Pounds, fresh equivalent			Per cent			Per cent	
Total	198.8	184.8	211.2	100.0	100.0	100.0	+ 6	+14
Deciduous-tree	98.2	88.4	96.7	49.4	47.8	45.8	- 2	+ 9
Grapes	33.8	26.6	29.7	17.0	14.4	14.1	-12	+12
Citrus	34.9	40.5	53.2	17.6	21.9	25.2	+52	+31
Others	31.9	29.3	31.6	16.0	15.9	14.9	- 1	+ 8
Deciduous-tree, total	98.2	88.4	96.7	49.4	47.8	45.8	- 2	+ 9
Apples	59.5	52.3	57.2	29.9	28.3	27.1	- 4	+ 9
Peaches	20.4	17.2	18.5	10.3	9.3	8.8	- 9	+ 8
Pears	7.4	7.1	8.4	3.7	3.8	4.0	+14	+18
Prunes	4.3	4.4	5.2	2.2	2.4	2.5	+21	+18
Apricots	1.8	2.5	2.2	0.9	1.4	1.0	+22	-12
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	0.7	0.5	0.6	-20	+20
Grapes, total	33.8	26.6	29.7	17.0	14.4	14.1	-12	+12
Citrus, total	34.9	40.5	53.2	17.6	21.9	25.2	+52	+31
Oranges	23.2	27.2	33.9	11.7	14.7	16.1	+46	+25
Grapofruit	7.1	8.9	14.4	3.6	4.8	6.8	+103	+62
Lemons	4.6	4.4	4.9	2.3	2.4	2.3	+ 7	+11
Others, total	31.9	29.3	31.6	16.0	15.9	14.9	- 1	+ 8
Dates	1.8	1.6	1.9	0.9	0.9	0.9	+ 6	+19
Cranberries	0.5	0.5	0.4	0.2	0.3	0.2	-20	-20
Strawberries	3.4	3.2	2.9	1.7	1.7	1.3	-15	- 9
Bananas	20.3	18.0	19.6	10.2	9.7	9.3	- 3	+ 9
Pineapple	5.9	6.0	6.8	3.0	3.3	3.2	+15	+13

Source of data:

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

GENERAL

Table 12

United States Per-Capita Consumption of Dried Fruits and
the Total of These Fruits, Averages 1924-1937

Kind of fruit	1924-1926			1929-1933			1934-1937		
	Total, all uses	Dried		Total, all uses	Dried		Total, all uses	Dried	
		Quantity	Per cent of total		Quantity	Per cent of total		Quantity	Per cent of total
	Pounds, fresh equivalent*		Per cent	Pounds, fresh equivalent*		Per cent	Pounds, fresh equivalent*		Per cent
Total †	130.5	23.8	18.2	112.7	20.6	18.3	124.3	21.7	17.5
Deciduous-tree †	94.9	9.9	10.4	84.5	9.5	11.2	92.7	10.6	11.4
Grapes	33.8	12.1	35.8	26.6	9.5	35.7	29.7	9.2	31.0
Dates	1.8	1.6	100.0	1.6	1.6	100.0	1.9	1.9	100.0
Deciduous-tree †	94.9	9.9	10.4	84.5	9.5	11.2	92.7	10.6	11.4
Apples	59.5	1.3	2.2	52.3	1.0	1.9	57.2	1.2	2.1
Peaches	20.4	1.8	8.8	17.2	1.6	9.3	18.5	1.8	9.7
Pears	7.4	0.1	1.4	7.1	0.1	1.4	8.4	0.1	1.2
Prunes	4.3	4.3	100.0	4.4	4.4	100.0	5.2	5.2	100.0
Apricots	1.8	1.0	55.6	2.5	1.5	60.0	2.2	1.3	59.1
Figs	1.5	1.4	93.3	1.0	0.9	90.0	1.2	1.0	83.3

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

† Includes only fruits listed in this table.

Source of data:

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

THE FOLLOWING TABLES SHOW THE RESULTS OF THE INVESTIGATION.

TABLE I. - SUMMARY OF THE RESULTS OF THE INVESTIGATION. (SEE NOTE ON PAGE 2 FOR EXPLANATION OF ABBREVIATIONS.)

TABLE II. - SUMMARY OF THE RESULTS OF THE INVESTIGATION.

TABLE III. - SUMMARY OF THE RESULTS OF THE INVESTIGATION. (SEE NOTE ON PAGE 2 FOR EXPLANATION OF ABBREVIATIONS.)

Category	1940	1941	1942	1943	1944	1945	1946	1947	1948
1. Total	100	100	100	100	100	100	100	100	100
2. Male	50	50	50	50	50	50	50	50	50
3. Female	50	50	50	50	50	50	50	50	50
4. White	80	80	80	80	80	80	80	80	80
5. Negro	20	20	20	20	20	20	20	20	20
6. Other	0	0	0	0	0	0	0	0	0
7. Married	60	60	60	60	60	60	60	60	60
8. Single	40	40	40	40	40	40	40	40	40
9. Divorced	0	0	0	0	0	0	0	0	0
10. Widowed	0	0	0	0	0	0	0	0	0
11. Employed	70	70	70	70	70	70	70	70	70
12. Unemployed	30	30	30	30	30	30	30	30	30
13. In School	10	10	10	10	10	10	10	10	10
14. Out of School	90	90	90	90	90	90	90	90	90
15. Home	50	50	50	50	50	50	50	50	50
16. Away	50	50	50	50	50	50	50	50	50
17. In Prison	0	0	0	0	0	0	0	0	0
18. Out of Prison	100	100	100	100	100	100	100	100	100
19. In Hospital	0	0	0	0	0	0	0	0	0
20. Out of Hospital	100	100	100	100	100	100	100	100	100
21. In Jail	0	0	0	0	0	0	0	0	0
22. Out of Jail	100	100	100	100	100	100	100	100	100
23. In Court	0	0	0	0	0	0	0	0	0
24. Out of Court	100	100	100	100	100	100	100	100	100
25. In Prison	0	0	0	0	0	0	0	0	0
26. Out of Prison	100	100	100	100	100	100	100	100	100
27. In Hospital	0	0	0	0	0	0	0	0	0
28. Out of Hospital	100	100	100	100	100	100	100	100	100
29. In Jail	0	0	0	0	0	0	0	0	0
30. Out of Jail	100	100	100	100	100	100	100	100	100
31. In Court	0	0	0	0	0	0	0	0	0
32. Out of Court	100	100	100	100	100	100	100	100	100
33. In Prison	0	0	0	0	0	0	0	0	0
34. Out of Prison	100	100	100	100	100	100	100	100	100
35. In Hospital	0	0	0	0	0	0	0	0	0
36. Out of Hospital	100	100	100	100	100	100	100	100	100
37. In Jail	0	0	0	0	0	0	0	0	0
38. Out of Jail	100	100	100	100	100	100	100	100	100
39. In Court	0	0	0	0	0	0	0	0	0
40. Out of Court	100	100	100	100	100	100	100	100	100
41. In Prison	0	0	0	0	0	0	0	0	0
42. Out of Prison	100	100	100	100	100	100	100	100	100
43. In Hospital	0	0	0	0	0	0	0	0	0
44. Out of Hospital	100	100	100	100	100	100	100	100	100
45. In Jail	0	0	0	0	0	0	0	0	0
46. Out of Jail	100	100	100	100	100	100	100	100	100
47. In Court	0	0	0	0	0	0	0	0	0
48. Out of Court	100	100	100	100	100	100	100	100	100
49. In Prison	0	0	0	0	0	0	0	0	0
50. Out of Prison	100	100	100	100	100	100	100	100	100

THE FOLLOWING TABLES SHOW THE RESULTS OF THE INVESTIGATION.

GENERAL

Table 13

United States Per-Capita Consumption of Canned Fruits and
the Total of These Fruits, Averages 1924-1937

Kind of fruit	1924-1928			1929-1933			1934-1937		
	Total, all uses	Canned		Total, all uses	Canned		Total, all uses	Canned	
		Quantity	Per cent of total		Quantity	Per cent of total		Quantity	Per cent of total
	Pounds, fresh equivalent		Per cent	Pounds, fresh equivalent		Per cent	Pounds, fresh equivalent		Per cent
Total fruits									
listed	93.9	8.5	9.1	84.0	7.4	9.6	91.5	8.7	9.5
Total 5 fruits	32.9	5.4	16.4	30.7	5.2	16.9	33.1	6.0	18.1
Peaches	20.4	3.4	16.7	17.2	2.8	16.3	18.5	3.0	16.2
Pears	7.4	0.7	9.5	7.1	1.0	14.1	8.4	1.3	15.5
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	2.2	0.6	27.3
Cherries	1.6	0.6	37.5	2.0	0.6	30.0	2.0	0.7	35.0
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	57.2	2.6	4.5

* Includes only prunes used fresh.

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

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

APPLES

Table 1

Bearing Acreage, Production, and Farm Value
of California Apples, 1919-1939

Crop year	Bearing acreage	Production		Used for drying*	Estimated farm value of crop	
		Total	Commercial		Price to growers per bushel	Total returns to growers
		2	3		5	6
	1			4		
	Acre	Thousands of bushels			Dollars	Thousands of dollars
1919	46,731	8,200	3,450	3,910	1.45	11,890
1920	46,931	6,000	3,690	1,720	1.60	9,600
1921	49,898	7,275	4,250	2,190	1.35	9,821
1922	51,754	8,200	4,197	3,280	0.90	7,380
1923	52,857	10,500	6,300	2,970	0.75	7,875
1924	53,772	8,903	4,470	3,120	1.22	10,862
1925	55,458	6,016	3,291	1,810	1.15	6,918
1926	56,343	10,350	6,144	3,280	0.40	4,140
1927	51,342	7,458	4,656	1,970	0.90	6,712
1928	49,886	13,100	6,861	5,090	0.45	5,895
1929	46,758	7,880	4,413	2,810	0.90	7,092
1930	44,477	11,644	6,522	3,340	0.55	6,404
1931	43,676	9,112	6,647	3,310	0.65	5,923
1932	43,008	9,045†	5,017	3,060	0.32	2,824
1933	41,950‡	9,333	3,829	4,160	0.50	4,666
1934	41,193‡	6,500	3,453	2,750	0.49	3,185
1935	43,200‡	9,889	5,162	3,910	0.37	3,659
1936	37,546‡	8,922	4,887	3,660	0.40	3,568
1937	38,100‡	10,292‡	5,529	3,750	0.31	3,005
1938	38,200‡	7,435‡	4,202	2,500	0.35	2,559
1939	38,300‡					

* Converted from dry to fresh equivalent by multiplying by $7\frac{1}{2}$ and from tons to bushels at 48 pounds per bushel.

† Includes unharvested production of 220,000 bushels in 1932, 600,000 bushels in 1937, and 124,000 bushels in 1938.

‡ The nonbearing acreage is reported as follows: 1933, 3,298 acres; 1934, 3,140 acres; 1935, 2,940 acres; 1936, 2,688 acres; 1937, 2,693 acres; 1938, 2,500 acres; and 1939, 2,300 acres.

‡ Preliminary estimates.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from reports of the California Crop Reporting Service, except col. 4 which is based on trade estimates and reports of Dried Fruit Association of California.

Date		Time		Location		Remarks		Remarks	
Day	Month	Year	Hour	Minute	Place	Wind	Sea	Temp	Remarks
1	1	1961	10	00	1000	1000	1000	1000	1000
2	1	1961	10	01	1000	1000	1000	1000	1000
3	1	1961	10	02	1000	1000	1000	1000	1000
4	1	1961	10	03	1000	1000	1000	1000	1000
5	1	1961	10	04	1000	1000	1000	1000	1000
6	1	1961	10	05	1000	1000	1000	1000	1000
7	1	1961	10	06	1000	1000	1000	1000	1000
8	1	1961	10	07	1000	1000	1000	1000	1000
9	1	1961	10	08	1000	1000	1000	1000	1000
10	1	1961	10	09	1000	1000	1000	1000	1000
11	1	1961	10	10	1000	1000	1000	1000	1000
12	1	1961	10	11	1000	1000	1000	1000	1000
13	1	1961	10	12	1000	1000	1000	1000	1000
14	1	1961	10	13	1000	1000	1000	1000	1000
15	1	1961	10	14	1000	1000	1000	1000	1000
16	1	1961	10	15	1000	1000	1000	1000	1000
17	1	1961	10	16	1000	1000	1000	1000	1000
18	1	1961	10	17	1000	1000	1000	1000	1000
19	1	1961	10	18	1000	1000	1000	1000	1000
20	1	1961	10	19	1000	1000	1000	1000	1000
21	1	1961	10	20	1000	1000	1000	1000	1000
22	1	1961	10	21	1000	1000	1000	1000	1000
23	1	1961	10	22	1000	1000	1000	1000	1000
24	1	1961	10	23	1000	1000	1000	1000	1000
25	1	1961	10	24	1000	1000	1000	1000	1000
26	1	1961	10	25	1000	1000	1000	1000	1000
27	1	1961	10	26	1000	1000	1000	1000	1000
28	1	1961	10	27	1000	1000	1000	1000	1000
29	1	1961	10	28	1000	1000	1000	1000	1000
30	1	1961	10	29	1000	1000	1000	1000	1000
31	1	1961	10	30	1000	1000	1000	1000	1000

1977-1978

APPLES

Table 2

Production and Utilization of California Apples, 1916-1938

Crop year	Harvested production			Used for drying†	Other than commercial and dried ‡
	Total	Commercial,* consumed fresh	Other uses		
	1	2	3	4	5
	Tons				
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	166,000	82,872	73,128	66,000	7,128
1935	237,336	123,388	113,448	93,750	19,688
1936	214,128	117,288	96,840	87,750	9,090
1937	232,608 [§]	132,696	99,912	90,000 [¶]	9,912
1938 [¶]	175,464	100,848	74,616	60,000	14,616

* Commercial includes only those apples which were sold for consumption as fresh fruit. Does not include apples dried, canned, or otherwise commercially processed.

† 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.

§ Does not include unharvested production of 5,280 tons in 1932, 14,400 tons in 1937, and 2,976 tons in 1938.

¶ Preliminary estimates. Dried production estimate is unofficial.

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

Cols. 1 and 2: Official estimates of the 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 compiled from the California Fruit News. 1923-1938 are based upon receipts by packers, including cooperative marketing associations, as reported each spring to the Dried Fruit Association of California. Converted at a drying ratio of $7\frac{1}{2}$ to 1.

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

STATEMENT OF RECEIPTS AND DISBURSES

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STATEMENT OF RECEIPTS AND DISBURSES

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STATEMENT OF RECEIPTS AND DISBURSES

APPLES

Table 3

Sonoma-Napa Gravenstein Apple Production, Utilization,
and Growers' Price of Fresh Shipments, 1923-1938

Crop year	Total	Used for drying	Fresh shipments			Growers' price packed apples per box
			Total	Exported	Domestic	
	1	2	3	4	5	6
	Thousands of boxes (fresh 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	0.43

* 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; total does not include quantity used for cider
and vinegar.Col. 2: Based on dried tonnage estimates by F. D. Merrill, California
Dried Fruit Laboratories converted to fresh weight by multiplying by 8 and to
boxes at 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 1927-1938
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 marketing associations and some
private shippers.

Year	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
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	

APPLES

Table 4

United States Production and Exports of Dried Apples and
California Packers' Price, 1919-1938

Year	Production			United States exports July 1 year	Packers' f.o.b. California price per pound
	United States	California	Northwest		
	1	2	3	4	5
	Short tons, dry weight				Cents
1919	29,500	12,500	3,000	5,909	19.5
1920	20,500	5,500	2,500	9,027	9.5
1921	13,800	7,000	2,000	6,216	13.0
1922	25,000	10,500	2,500	6,409	9.8
1923	19,600	9,500	2,200	15,205	8.0
1924	24,000	10,000	3,200	9,612	12.0
1925	21,000	5,800	3,000	12,417	11.0
1926	24,900	10,500	5,000	16,335	8.5
1927	17,600	6,300	4,500	10,852	12.5
1928	34,100	16,300	6,000	25,012	11.5
1929	25,300	9,000	6,000	11,890	12.5
1930	26,300	10,700	6,000	19,060	8.5
1931	22,500	10,600	6,000	15,779	7.5
1932	23,550	9,800	8,000	18,301	5.3
1933	25,800	13,300	8,500	18,669	8.3
1934	19,500	8,800	8,500	11,727	9.0
1935	25,800	12,500	10,000	16,247	7.5
1936	20,700*	11,700*	5,000*	10,639	9.5
1937	23,000*	12,000*	9,000*	12,218	6.5
1938		8,000*	10,000*		7.0

* Preliminary estimates.

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

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

Col. 4: Based on data from U. S. Dept. Com. Bur. For. and Dom. Com. Monthly Summary of Foreign Commerce.

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

[illegible]

APPLES

Table 5

Total and Commercial Apple Production of United States
Western States,* and California, 1916-1938

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	3,622
1917	166,749	39,960	6,804	67,023	25,590	3,622
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	162,424	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	5,629
1938♢	131,882‡	50,414‡	7,435‡	78,675	32,289	4,202

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

† Commercial includes only those apples which were sold for consumption as fresh fruit. Does not include apples dried, canned, or otherwise commercially

‡ Includes unharvested production. processed.

♢ Preliminary official estimate.

Source of data: Compiled by S.W. Shear, Giannini Foundation of Agricultural Economics, University of California, from United States and California Crop Reports. Cols. 1-3 revised from U.S. Dept. Agr. Bur. Agr. Econ. Revised production of apples, peaches, pears, grapes, and cherries, 1919-1935. June 28, 1937. (Mimeo.) Cols. 4-6 revised from U. S. Dept. Agr. Bur. Agr. Econ., Revised estimates of commercial apple production, 1919-1937. July 1938. Washington, D. C. (Mimeo.) Later data from United States and California Crop Reports.

[illegible]

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

APRICOTS

Table 1

Estimated Bearing Acreage, Production, Yield,
and Farm Price of California Apricots
1921 to 1939

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
	acres	tons	tons	tons	dollars	dollars
1921	56,407	100,000	100,000	1.8	50	5,000,000
1922	60,754	163,000	163,000	2.7	70	11,410,000
1923	62,287	210,000	210,000	3.4	25	5,250,000
1924	64,189	142,000	142,000	2.2	46	6,532,000
1925	66,855	150,000	150,000	2.2	54	8,100,000
1926	72,107	176,000	176,000	2.4	63	11,088,000
1927	79,260	208,000	208,000	2.6	57	11,856,000
1928	82,703	175,000	175,000	2.1	50	8,750,000
1929	82,136	215,000	215,000	2.6	63	13,545,000
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	53	7,367,000
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	74,756†	311,000	311,000	4.2	37	11,507,000
1938†	74,500†	176,000	176,000	2.4	35	6,160,000
1939	74,500††					

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

† About 4,570 acres were not yet in bearing in 1935; 4,836, in 1936; 5,044, in 1937; 5,300 acres, in 1938, and 5,700 acres in 1939.

‡ Preliminary estimates.

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 columns 1 and 2.

ANNUAL REPORT 1911-1912

FINANCIAL

Table 1

Statement of Receipts and Disbursements
 for the Year 1911-1912

Receipts	Disbursements	Balance	Total
1. Tuition	1. Salaries		
2. Fees	2. Supplies		
3. Gifts	3. Travel		
4. Interest	4. Postage		
5. Dividends	5. Printing		
6. Rents	6. Repairs		
7. Sales	7. Insurance		
8. Other	8. Miscellaneous		
9. Total	9. Total		
10. Balance			
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APRICOTS

Table 2

Harvested Production, Utilization, and Prices
of California Apricots, 1921-1938

Crop year	Dried, fresh basis	Canned, fresh basis	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
	tons	tons	tons	cents	dollars	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	59	1.12
1925	99,000	37,600	13,400	19.6	59	1.19
1926	103,400	56,800	13,800	22.1	70	1.45
1927	137,500	54,000	16,500	16.2	70	1.23
1928	121,700	36,300	17,000	16.4	50	1.55
1929	121,500	73,100	20,400	16.9	75	1.30
1930	131,000	35,500	25,200	11.4	40	1.22
1931	207,000	36,500	29,500	8.4	25	0.56
1932	194,000	32,800	30,200	7.3	20	0.63
1933	206,000	43,900	18,100	10.4	30	0.96
1934	92,400	32,900	13,700	17.9	61	1.08
1935	142,000	57,500	16,500	14.6	50	0.82
1936	177,200	52,700	18,100	13.0	30*	1.10
1937	189,000	101,000	21,000	10.6	43*	1.09
1938*	127,000	27,000	22,000	13.9	23*	0.76

* Preliminary trade estimate subject to considerable revision.

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

Cols. 1, 2, and 3: Mostly from the California Crop Reports. Dried tonnage converted to fresh at a drying ratio of 5.5 to 1. Cases of 24 No. 2½ cans or equivalent converted at 55 cases to 1 ton of fruit.

1922 (col. 1) from California Fruit News.

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

Col. 5: Approximate prices largely obtained informally from larger canners.

Col. 6: Calculated by deducting freight, refrigeration, and 7 per cent commission from season's weighted average delivered-auction price in New York City and Chicago.

APRICOTS

Table 3

California Apricots: Dried Production and Exports to Foreign Countries and Quantity Consumed Fresh, 1921-1938

Crop year	Dried			Consumed fresh				
	Produc- tion, dry weight	Exports		Total, fresh tons	Outside of California		Within California	
		Dry weight	Per cent of pro- duction		Quantity	Per cent of total	Quantity	Per cent of total
1	2	3	4	5	6	7	8	
	tons	tons	per cent	tons	tons	per cent	tons	per cent
1921	12,000	8,368	69.7	13,900	3,600	25.9	10,300	74.1
1922	15,500	5,597	36.1	16,000	2,400	15.0	13,600	85.0
1923	30,000	19,388	64.6	18,000	8,400	46.7	9,600	53.3
1924	16,000	6,646	41.5	19,000	6,000	31.6	13,000	68.4
1925	18,000	9,066	50.4	13,400	4,800	35.8	8,600	64.2
1926	18,800	8,950	47.6	13,800	3,100	22.5	10,700	77.5
1927	25,000	11,876	47.5	16,500	5,600	33.9	10,900	66.1
1928	22,120	12,326	55.7	17,000	4,800	28.2	12,200	71.8
1929	22,104	9,550	43.2	20,400	5,400	26.5	15,000	73.5
1930	23,809	11,823	49.7	25,200	7,400	29.4	17,800	70.6
1931	37,359	18,811	50.4	29,500	12,400	42.0	17,100	58.0
1932	35,273	17,135	48.6	30,200	11,800	39.1	18,400	60.9
1933	37,455	18,308	48.9	18,100	7,000	38.7	11,100	61.3
1934	16,800	7,598	45.2	13,700	4,300	31.4	9,400	68.6
1935	25,818	13,294	51.5	16,500	5,000	30.3	11,500	69.7
1936	32,228	14,682	45.6	18,100	6,700	37.0	11,400	63.0
1937	34,364	16,339	47.5	21,000	7,300	34.8	13,700	65.2
1938*	23,000			22,000	5,500	25.0	16,500	75.0

* Rough trade estimates subject to considerable revision.

Sources of data:

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

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

Col. 2: From Monthly Summary of Foreign Commerce for years beginning July 1, net processed weight.

Col. 4: Computed by subtracting fresh equivalent of tonnage canned and dried from harvested production in table 1.

Col. 5: Based on interstate rail shipments compiled since 1926 by the Federal-State Market News Service; percentages computed from tonnage data shown.

APRICOTS

January 1939

Table 4

Pack, Carryover, Shipments, Exports, and Price of California Canned Apricots, 1921-1938

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	
			1,000 cases†				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					

* See table 2 for approximate price per ton paid growers for canning apricots.

† Equivalent cases of 24 No. 2½ cans.

‡ Preliminary estimate.

Sources of data: Compiled by S. W. Shear, 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: Compiled from Monthly Summary of Foreign Commerce of the United States, converted at 45 pounds per case of 24 No. 2½ cans.

Col. 8: 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 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 5

Pack, Carryover, and Movement of California Canned Apricots, 1931-1938

Years 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	78	2,006	566	2,572
1934	1,941	1,774	167	592	227	79	1,349	365	1,714
1935	3,391	3,164	227	1,581	844	71	1,810	737	2,547
1936	3,743	2,899	844	1,080	228	76	2,663	852	3,515
1937	5,781	5,553	228	3,202	2,305	74	2,579	897	3,476
1938	3,852	1,547	2,305	1,509			2,343		

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

Summary

1910

Summary of the work done during the year 1910, showing the progress of the various projects and the results of the experiments.

Date		Description of work		Results		Remarks	
Jan 1	1910	Started work on the first project.	Completed the first experiment.	100%	100%	First project completed.	100%
Jan 15	1910	Completed the first project.	Completed the first experiment.	100%	100%	First project completed.	100%
Feb 1	1910	Started work on the second project.	Completed the second experiment.	100%	100%	Second project completed.	100%
Feb 15	1910	Completed the second project.	Completed the second experiment.	100%	100%	Second project completed.	100%
Mar 1	1910	Started work on the third project.	Completed the third experiment.	100%	100%	Third project completed.	100%
Mar 15	1910	Completed the third project.	Completed the third experiment.	100%	100%	Third project completed.	100%
Apr 1	1910	Started work on the fourth project.	Completed the fourth experiment.	100%	100%	Fourth project completed.	100%
Apr 15	1910	Completed the fourth project.	Completed the fourth experiment.	100%	100%	Fourth project completed.	100%
May 1	1910	Started work on the fifth project.	Completed the fifth experiment.	100%	100%	Fifth project completed.	100%
May 15	1910	Completed the fifth project.	Completed the fifth experiment.	100%	100%	Fifth project completed.	100%
Jun 1	1910	Started work on the sixth project.	Completed the sixth experiment.	100%	100%	Sixth project completed.	100%
Jun 15	1910	Completed the sixth project.	Completed the sixth experiment.	100%	100%	Sixth project completed.	100%
Jul 1	1910	Started work on the seventh project.	Completed the seventh experiment.	100%	100%	Seventh project completed.	100%
Jul 15	1910	Completed the seventh project.	Completed the seventh experiment.	100%	100%	Seventh project completed.	100%
Aug 1	1910	Started work on the eighth project.	Completed the eighth experiment.	100%	100%	Eighth project completed.	100%
Aug 15	1910	Completed the eighth project.	Completed the eighth experiment.	100%	100%	Eighth project completed.	100%
Sep 1	1910	Started work on the ninth project.	Completed the ninth experiment.	100%	100%	Ninth project completed.	100%
Sep 15	1910	Completed the ninth project.	Completed the ninth experiment.	100%	100%	Ninth project completed.	100%
Oct 1	1910	Started work on the tenth project.	Completed the tenth experiment.	100%	100%	Tenth project completed.	100%
Oct 15	1910	Completed the tenth project.	Completed the tenth experiment.	100%	100%	Tenth project completed.	100%
Nov 1	1910	Started work on the eleventh project.	Completed the eleventh experiment.	100%	100%	Eleventh project completed.	100%
Nov 15	1910	Completed the eleventh project.	Completed the eleventh experiment.	100%	100%	Eleventh project completed.	100%
Dec 1	1910	Started work on the twelfth project.	Completed the twelfth experiment.	100%	100%	Twelfth project completed.	100%
Dec 15	1910	Completed the twelfth project.	Completed the twelfth experiment.	100%	100%	Twelfth project completed.	100%

Summary of the work done during the year 1910, showing the progress of the various projects and the results of the experiments.

The work done during the year 1910 has been very successful. The progress of the various projects has been rapid and the results of the experiments have been very satisfactory. The work done during the year 1910 has been very successful. The progress of the various projects has been rapid and the results of the experiments have been very satisfactory.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

CHERRIES

Table 1

California Cherries: Bearing Acreage, Production, Condition,
Yield per Bearing Acre, and Farm Price, 1919-1939

Year harvested	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	Tons	Per cent	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	46
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 †	15,300	28,800*	72	1.9	85
1939	15,600 ††				

* Includes 3,000 tons unharvested cherries for 1931; 2,500 tons for 1932; 400 tons for 1933; and 4,800 tons for 1938.

† Non-bearing acreage as reported in 1933, 4,475 acres; 1934, 3,269 acres; 1935, 2,420 acres; 1936, 2,200 acres; 1937, 2,018 acres; 1938, 1,700 acres; and 1939, 1,400 acres. ‡ Preliminary estimates.

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.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

MEMORANDUM FOR THE DIRECTOR

SUBJECT: [Illegible]

[Illegible]		[Illegible]		[Illegible]		[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	
100	10	10	100.00	100.00	100.00	100.00
200	20	20	100.00	100.00	100.00	100.00
300	30	30	100.00	100.00	100.00	100.00
400	40	40	100.00	100.00	100.00	100.00
500	50	50	100.00	100.00	100.00	100.00
600	60	60	100.00	100.00	100.00	100.00
700	70	70	100.00	100.00	100.00	100.00
800	80	80	100.00	100.00	100.00	100.00
900	90	90	100.00	100.00	100.00	100.00
1000	100	100	100.00	100.00	100.00	100.00
1100	110	110	100.00	100.00	100.00	100.00
1200	120	120	100.00	100.00	100.00	100.00
1300	130	130	100.00	100.00	100.00	100.00
1400	140	140	100.00	100.00	100.00	100.00
1500	150	150	100.00	100.00	100.00	100.00
1600	160	160	100.00	100.00	100.00	100.00
1700	170	170	100.00	100.00	100.00	100.00
1800	180	180	100.00	100.00	100.00	100.00
1900	190	190	100.00	100.00	100.00	100.00
2000	200	200	100.00	100.00	100.00	100.00
2100	210	210	100.00	100.00	100.00	100.00
2200	220	220	100.00	100.00	100.00	100.00
2300	230	230	100.00	100.00	100.00	100.00
2400	240	240	100.00	100.00	100.00	100.00
2500	250	250	100.00	100.00	100.00	100.00
2600	260	260	100.00	100.00	100.00	100.00
2700	270	270	100.00	100.00	100.00	100.00
2800	280	280	100.00	100.00	100.00	100.00
2900	290	290	100.00	100.00	100.00	100.00
3000	300	300	100.00	100.00	100.00	100.00
3100	310	310	100.00	100.00	100.00	100.00
3200	320	320	100.00	100.00	100.00	100.00
3300	330	330	100.00	100.00	100.00	100.00
3400	340	340	100.00	100.00	100.00	100.00
3500	350	350	100.00	100.00	100.00	100.00
3600	360	360	100.00	100.00	100.00	100.00
3700	370	370	100.00	100.00	100.00	100.00
3800	380	380	100.00	100.00	100.00	100.00
3900	390	390	100.00	100.00	100.00	100.00
4000	400	400	100.00	100.00	100.00	100.00
4100	410	410	100.00	100.00	100.00	100.00
4200	420	420	100.00	100.00	100.00	100.00
4300	430	430	100.00	100.00	100.00	100.00
4400	440	440	100.00	100.00	100.00	100.00
4500	450	450	100.00	100.00	100.00	100.00
4600	460	460	100.00	100.00	100.00	100.00
4700	470	470	100.00	100.00	100.00	100.00
4800	480	480	100.00	100.00	100.00	100.00
4900	490	490	100.00	100.00	100.00	100.00
5000	500	500	100.00	100.00	100.00	100.00
5100	510	510	100.00	100.00	100.00	100.00
5200	520	520	100.00	100.00	100.00	100.00
5300	530	530	100.00	100.00	100.00	100.00
5400	540	540	100.00	100.00	100.00	100.00
5500	550	550	100.00	100.00	100.00	100.00
5600	560	560	100.00	100.00	100.00	100.00
5700	570	570	100.00	100.00	100.00	100.00
5800	580	580	100.00	100.00	100.00	100.00
5900	590	590	100.00	100.00	100.00	100.00
6000	600	600	100.00	100.00	100.00	100.00
6100	610	610	100.00	100.00	100.00	100.00
6200	620	620	100.00	100.00	100.00	100.00
6300	630	630	100.00	100.00	100.00	100.00
6400	640	640	100.00	100.00	100.00	100.00
6500	650	650	100.00	100.00	100.00	100.00
6600	660	660	100.00	100.00	100.00	100.00
6700	670	670	100.00	100.00	100.00	100.00
6800	680	680	100.00	100.00	100.00	100.00
6900	690	690	100.00	100.00	100.00	100.00
7000	700	700	100.00	100.00	100.00	100.00
7100	710	710	100.00	100.00	100.00	100.00
7200	720	720	100.00	100.00	100.00	100.00
7300	730	730	100.00	100.00	100.00	100.00
7400	740	740	100.00	100.00	100.00	100.00
7500	750	750	100.00	100.00	100.00	100.00
7600	760	760	100.00	100.00	100.00	100.00
7700	770	770	100.00	100.00	100.00	100.00
7800	780	780	100.00	100.00	100.00	100.00
7900	790	790	100.00	100.00	100.00	100.00
8000	800	800	100.00	100.00	100.00	100.00
8100	810	810	100.00	100.00	100.00	100.00
8200	820	820	100.00	100.00	100.00	100.00
8300	830	830	100.00	100.00	100.00	100.00
8400	840	840	100.00	100.00	100.00	100.00
8500	850	850	100.00	100.00	100.00	100.00
8600	860	860	100.00	100.00	100.00	100.00
8700	870	870	100.00	100.00	100.00	100.00
8800	880	880	100.00	100.00	100.00	100.00
8900	890	890	100.00	100.00	100.00	100.00
9000	900	900	100.00	100.00	100.00	100.00
9100	910	910	100.00	100.00	100.00	100.00
9200	920	920	100.00	100.00	100.00	100.00
9300	930	930	100.00	100.00	100.00	100.00
9400	940	940	100.00	100.00	100.00	100.00
9500	950	950	100.00	100.00	100.00	100.00
9600	960	960	100.00	100.00	100.00	100.00
9700	970	970	100.00	100.00	100.00	100.00
9800	980	980	100.00	100.00	100.00	100.00
9900	990	990	100.00	100.00	100.00	100.00
10000	1000	1000	100.00	100.00	100.00	100.00

[Illegible text block containing several lines of typed information, possibly a summary or conclusion.]

CHERRIES

Table 2

Interstate Shipments and Prices of California Cherries,
1922-1938

Crop year	Interstate shipments		Price per pound	
	In cars	Tons	New York auction	Calculated f.o.b.
	1	2	3	4
	Cars	Tons	Cents	Cents
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	570	4,600	25.1	18.1
1928	898	7,100	19.3	12.7
1929	604	4,800	28.0	20.7
1930	774	6,200	23.4	16.6
1931	1,034	8,300	15.8	8.9
1932	728	5,800	15.6	8.8
1933	842	6,750	12.8	6.8
1934	787	6,300	11.0	5.2
1935	502	4,500	15.4	9.3
1936	790	7,100	13.0	7.0
1937	645*	5,800	16.6	10.4
1938	775*	7,000	11.4	5.6

* Includes 17 mixed cars, mostly cherries in 1937 and 37 mixed cars in 1938.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. 1921-1926, interstate shipments based upon compilation of Pacific Fruit Express, mimeographed form 878. 1927-1938, Federal-State Market News Service, mimeographed reports on interstate shipments of California deciduous-tree fruits. Cars converted at 8 tons per car, except 1935, 1936, 1937, and 1938, at 9 tons per car. New York auction prices are season's weighted averages of Tartarian, Bing, Royal Anne, Republican, and Chapman. The f.o.b. price is calculated by deducting freight, refrigeration, and a 7 per cent sales commission from the auction price in col. 3.

CHERRIES

Table 3

Total Production* of Cherries in Far Western States, 1921-1938

Crop year	States listed, total	Pacific Coast†	California	Pacific Northwest				Utah
				Total	Oregon	Washington	Idaho	
	1	2	3	4	5	6	7	8
Tons								
1921	26,580	25,580	13,000	12,580	3,500	7,000	2,080	1,000
1922	38,560	33,560	17,000	16,560	6,000	7,000	3,560	5,000
1923	46,500	41,000	19,000	22,000	9,000	9,500	3,500	5,500
1924	34,200	30,400	13,500	16,900	10,400	4,800	1,700	3,800
1925	35,530	30,030	12,000	18,030	7,200	8,400	2,430	5,500
1926	54,500	49,200	20,000	29,200	15,100	10,500	3,600	5,300
1927	32,500	28,700	12,000	16,700	11,300	4,100	1,300	3,800
1928	45,960	41,360	16,600	24,760	11,500	9,700	3,560	4,600
1929	46,990*	43,790*	16,300	27,490*	9,000	15,500*	2,990	3,200
1930	52,500*	48,800*	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	16,000	1,890	3,400
1937	52,600	50,500	21,600	28,900	13,800	13,500	1,600	2,100
1938†	82,460 *	78,190 *	28,800*	49,390	21,400	25,500	2,490	4,270

* Includes unharvested tonnage for California estimated as: 1931, 3,000 tons; 1932, 2,500 tons; 1933, 400 tons; and 1938, 4,800 tons; for Oregon: 1930, 400 tons; 1931, 2,000 tons; 1932, 2,000 tons; 1933, 700 tons; 1934, 1,000 tons; 1935, 800 tons; for Washington: 1929, 2,000 tons; 1930, 1,500 tons; 1931, 2,500 tons; 1932, 4,000 tons; 1933, 2,500 tons; 1934, 2,500 tons; and 1935, 1,000 tons.

† 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. 1921-1935: From U. S. Dept. Agr. Bur. Agr. Econ., Revised Production of Apples, Peaches, Pears, Grapes, and Cherries, 1919-1935. (Mimeo.) June 28, 1937, except 1921-1923: California, Oregon, Washington, and Utah are estimates by S. W. Shear. 1936-1938: United States and California Crop Reports.

January, 1939

CHERRIES
Table 4

Tonnage of Royal Anns Canned and Barrelled in Brine on the Pacific Coast and California Farm Price, 1922-1938

Year	California farm price per pound	Pacific Coast			California			Pacific Northwest		
		Total	Canned	Barrelled	Total	Canned	Barrelled	Total	Canned	Barrelled*
		2	3	4	5	6	7	8	9	10
	Cents	Tons, fresh 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	3,131	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	21,725	7,095¢	14,630	10,222	3,342	6,880	11,503	3,753¢	7,750
1937	8.3	21,911	6,331¢	15,580	10,598	3,998	6,600†	11,313	2,333¢	8,980
1938#	3.3				10,158	4,899	5,259 #		11	

* 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 1931-1938.

¶ Includes some brined black cherries also. // Available data for 1938 are mostly trade estimates subject to considerable revision. Trade estimates indicate that the canned pack in the Northwest in 1938 was probably larger than in 1937.

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

Data on the canned pack based on reports of the Cannery League of California and of the Northwest Cannery Assn. 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, Statistical Yearbook, April 1938, p. 217, and for the Northwest from the Northwest Barrellers Assn. Approximately 250 pounds of fresh fruit are used per barrel.

CHERRIES

Table 5

Production and Utilization of All Varieties of California
Cherries, 1928-1938

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
	Tons						
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 §	24,000‡	4,900	5,900†	10,800	13,200	7,000	6,200
	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	20.4	24.6	45.0	55.0	29.2	25.8

* 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.

‡ In addition to the tonnage estimated as harvested, the following quantities are estimated as unharvested in 1931, 3,000 tons; in 1932, 2,500 tons; in 1933, 400 tons; and in 1938, 4,800 tons.

§ Preliminary unofficial estimates.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics,
University of California, from California Crop Reporting Service, except data
for 1938 which are unofficial preliminary estimates subject to revision.

[illegible]

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

DATES

Table 1

Bearing Acreage, Production, Yield per Bearing Acre, Farm Price,
and Farm Value of California Dates, 1924-1938

Crop year	Bearing acreage	Production	Yield per acre	Farm price per ton	Farm value
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
	<u>acres</u>	<u>tons</u>	<u>tons</u>	<u>dollars</u>	<u>dollars</u>
1924		214		360	77,000
1925		340		282	96,000
1926		522		342	179,000
1927	624	710	1.14	302	214,000
1928	708	817	1.15	262	214,000
1929	809	865	1.07	222	192,000
1930	879	1,560	1.77	140	218,000
1931	986	1,200	1.22	60	72,000
1932	1,080	2,150	1.99	40	86,000
1933	1,095*	2,200	2.01	70	154,000
1934	1,244*	2,617	2.10	80	209,000
1935	1,431*	3,230	2.26	80	258,000
1936	1,796*	3,970	2.21	110	437,000
1937†	2,202*	3,580†	1.63†	120†	430,000†
1938†	2,500†	3,250†	1.30†		

* The nonbearing acreage is reported as follows: 1933, 1,421 acres; 1934, 1,897 acres; 1935, 1,814 acres; 1936, 1,500 acres; 1937, 1,046 acres.

† Preliminary.

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.

ANNUAL REPORT

1911

(1912)

THE FOLLOWING TABLES SHOW THE RESULTS OF THE RESEARCH WORK DONE BY THE STATION DURING THE YEAR 1911.

NAME OF CROP	NUMBER OF PLANTS	NUMBER OF SEEDS	NUMBER OF FRUITS	NUMBER OF LEAVES	NUMBER OF ROOTS
1. CUCUMBER	100	100	100	100	100
2. MELON	100	100	100	100	100
3. PUMPKIN	100	100	100	100	100
4. SQUASH	100	100	100	100	100
5. ZUCCHINI	100	100	100	100	100
6. EGGPLANT	100	100	100	100	100
7. PEPPER	100	100	100	100	100
8. TOMATO	100	100	100	100	100
9. CABBAGE	100	100	100	100	100
10. BROCCOLI	100	100	100	100	100
11. CAULIFLOWER	100	100	100	100	100
12. SPINACH	100	100	100	100	100
13. LETTUCE	100	100	100	100	100
14. CARROT	100	100	100	100	100
15. BEET	100	100	100	100	100
16. POTATO	100	100	100	100	100
17. ONION	100	100	100	100	100
18. GARLIC	100	100	100	100	100
19. RICE	100	100	100	100	100
20. CORN	100	100	100	100	100
21. WHEAT	100	100	100	100	100
22. BARLEY	100	100	100	100	100
23. OATS	100	100	100	100	100
24. RYE	100	100	100	100	100
25. SORGHUM	100	100	100	100	100
26. MILLET	100	100	100	100	100
27. BUCKWHEAT	100	100	100	100	100
28. COFFEE	100	100	100	100	100
29. TEA	100	100	100	100	100
30. CIGAR	100	100	100	100	100
31. TOBACCO	100	100	100	100	100
32. CANNONBALL	100	100	100	100	100
33. BELL PEPPER	100	100	100	100	100
34. JALAPENO	100	100	100	100	100
35. ANCHO	100	100	100	100	100
36. PIMENTO	100	100	100	100	100
37. SHALLOT	100	100	100	100	100
38. CHIVE	100	100	100	100	100
39. DILL	100	100	100	100	100
40. FENNEL	100	100	100	100	100
41. CORIANDER	100	100	100	100	100
42. CILantro	100	100	100	100	100
43. BASIL	100	100	100	100	100
44. MINT	100	100	100	100	100
45. PARSLEY	100	100	100	100	100
46. CELERY	100	100	100	100	100
47. CUCUMBER	100	100	100	100	100
48. MELON	100	100	100	100	100
49. PUMPKIN	100	100	100	100	100
50. SQUASH	100	100	100	100	100
51. ZUCCHINI	100	100	100	100	100
52. EGGPLANT	100	100	100	100	100
53. PEPPER	100	100	100	100	100
54. TOMATO	100	100	100	100	100
55. CABBAGE	100	100	100	100	100
56. BROCCOLI	100	100	100	100	100
57. CAULIFLOWER	100	100	100	100	100
58. SPINACH	100	100	100	100	100
59. LETTUCE	100	100	100	100	100
60. CARROT	100	100	100	100	100
61. BEET	100	100	100	100	100
62. POTATO	100	100	100	100	100
63. ONION	100	100	100	100	100
64. GARLIC	100	100	100	100	100
65. RICE	100	100	100	100	100
66. CORN	100	100	100	100	100
67. WHEAT	100	100	100	100	100
68. BARLEY	100	100	100	100	100
69. OATS	100	100	100	100	100
70. RYE	100	100	100	100	100
71. SORGHUM	100	100	100	100	100
72. MILLET	100	100	100	100	100
73. BUCKWHEAT	100	100	100	100	100
74. COFFEE	100	100	100	100	100
75. TEA	100	100	100	100	100
76. CIGAR	100	100	100	100	100
77. TOBACCO	100	100	100	100	100
78. CANNONBALL	100	100	100	100	100
79. BELL PEPPER	100	100	100	100	100
80. JALAPENO	100	100	100	100	100
81. ANCHO	100	100	100	100	100
82. PIMENTO	100	100	100	100	100
83. SHALLOT	100	100	100	100	100
84. CHIVE	100	100	100	100	100
85. DILL	100	100	100	100	100
86. FENNEL	100	100	100	100	100
87. CORIANDER	100	100	100	100	100
88. CILantro	100	100	100	100	100
89. BASIL	100	100	100	100	100
90. MINT	100	100	100	100	100
91. PARSLEY	100	100	100	100	100
92. CELERY	100	100	100	100	100
93. CUCUMBER	100	100	100	100	100
94. MELON	100	100	100	100	100
95. PUMPKIN	100	100	100	100	100
96. SQUASH	100	100	100	100	100
97. ZUCCHINI	100	100	100	100	100
98. EGGPLANT	100	100	100	100	100
99. PEPPER	100	100	100	100	100
100. TOMATO	100	100	100	100	100

THE FOLLOWING TABLES SHOW THE RESULTS OF THE RESEARCH WORK DONE BY THE STATION DURING THE YEAR 1911.

1911

(1912)

THE FOLLOWING TABLES SHOW THE RESULTS OF THE RESEARCH WORK DONE BY THE STATION DURING THE YEAR 1911.

DATES

Table 2

United States Production of Dates, 1915-1938

Year beginning July 1	United States	California*	Arizona
	1	2	3
	Pounds†		
1915	45,000	25,000	20,000
1916	37,000	31,000	6,000
1917	60,000	40,000	20,000
1918	104,000	74,000	30,000
1919	130,000	104,000	26,000
1920	114,000	114,000	0
1921	116,000	114,000	2,000
1922	207,000	191,000	16,000
1923	373,000	349,000	24,000
1924	454,000	428,000	26,000
1925	709,000	680,000	29,000
1926	1,079,000	1,044,000	35,000
1927	1,459,000	1,420,000	39,000
1928	1,681,000	1,634,000	47,000
1929	1,780,000	1,730,000	50,000
1930	3,170,000	3,120,000	50,000
1931	2,520,000	2,400,000	120,000
1932	4,470,000	4,300,000	170,000
1933	4,600,000	4,400,000	200,000
1934	5,409,000	5,234,000	175,000
1935	6,660,000	6,460,000	200,000
1936	8,190,000 ‡	7,940,000	250,000 ‡
1937	7,610,000 ‡	7,160,000 ‡	450,000 ‡
1938	7,000,000 ‡	6,500,000 ‡	500,000 ‡

* As California production is not available for 1915-1923, production for Riverside County is given here.

† Presumably dry weight, although the moisture content at which California dates are marketed varies considerably. Data are corrected to nearest thousand pounds.

‡ Preliminary.

Sources of data:

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

Col. 1: Sum of cols. 2 and 3.

Col. 2: 1924-1937 from California Cooperative Crop Reporting Service. 1915-1923 from annual mimeographed crop Reports of the County Agricultural Commissioner, Riverside County, California.

Col. 3: Estimates secured from Department of Horticulture, Arizona Agricultural Experiment Station, by correspondence.

Table 3

United States Production, Net Imports, and Apparent Per Capita Consumption of Dates, Years Beginning July 1, 1915-1937

Year beginning July 1	United States production*	Net imports†	Total available for consumption	United States population	Apparent per-capita consumption
	1	2	3	4	5
	pounds*	pounds*	pounds*	millions	pounds
Annual:					
1915	45,000	27,617,000	27,662,000	99.3	0.28
1916	37,000	25,080,000	25,117,000	100.8	0.25
1917	60,000	5,400,000	5,460,000	102.2	0.05
1918	104,000	19,958,000	20,062,000	103.6	0.19
1919	130,000	35,610,000	35,740,000	105.0	0.34
1920	114,000	33,824,000	33,938,000	106.5	0.32
1921	116,000	44,512,000	44,628,000	108.2	0.41
1922	207,000	50,078,000	50,285,000	109.9	0.46
1923	373,000	39,069,000	39,442,000	111.5	0.35
1924	454,000	59,877,000	60,331,000	113.2	0.53
1925	709,000	66,192,000	66,901,000	114.9	0.58
1926	1,079,000	45,500,000	46,579,000	116.5	0.40
1927	1,459,000	40,725,000	42,184,000	118.2	0.36
1928	1,681,000	51,451,000	53,132,000	119.9	0.44
1929	1,780,000	50,767,000	52,547,000	121.5	0.43
1930	3,170,000	41,256,000	44,426,000	123.1	0.36
1931	2,520,000	43,452,000	45,972,000	124.1	0.37
1932	4,470,000	46,437,000	50,907,000	125.0	0.41
1933	4,600,000	49,988,000	54,588,000	125.8	0.43
1934	5,409,000	53,781,000	59,190,000	126.6	0.47
1935	6,660,000	54,057,000	60,717,000	127.5	0.48
1936	8,190,000†	58,137,000	66,327,000	128.4	0.52
1937	7,610,000†	51,643,000†	59,253,000†	129.3	0.46
Averages:					
1915-1919	75,000	22,733,000	22,808,000	102.2	0.22
1920-1924	253,000	45,472,000	45,725,000	109.9	0.42
1925-1929	1,342,000	50,927,000	52,269,000	118.2	0.44
1930-1934	4,034,000	46,983,000	51,017,000	124.9	0.41

*Presumably dry weight, although the moisture content at which California dates are marketed varies considerably. Data are given to nearest thousand pounds only. †Net imports prior to 1933 are total imports minus re-exports, but data for 1933 and thereafter are imports for consumption only.

†Preliminary.

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

Col. 1: 1915-1923 data are the sum of the production as reported by the Agricultural Commissioner of Riverside County and the Arizona production as estimated by the Arizona Agricultural Experiment Station. 1924-1937 data are the sum of the California production as reported by the California Cooperative Crop Reporting Service and the Arizona production as estimated by the Arizona Agricultural Experiment Station.

Col. 2: 1915-1928 from U. S. Dept. Agr. Foreign Trade of the United States, in Fruits, 1790-1929. Mimeographed Report F.S. 48, May 1930. 1929-1937 from U. S. Dept. Com., Monthly Summary of Foreign Commerce of the United States.

Col. 3: Sum of cols. 1 and 2.

Col. 4: 1915-1929 from U. S. Statistical Abstract. 1930-1937 from preliminary (July 1) mimeographed reports of the Bureau of the Census, October 28, 1936 and Dec. 3, 1937. Col. 5: Col. 3 divided by col. 4.

DATES

Table 4

United States Imports of Dates by Countries of Origin,
Calendar Years, 1925-1937

Calendar year	Total	Iraq	United Kingdom	Arabia	Belgium	France	Others
	1	2	3	4	5	6	7
	Thousands of pounds*						
Annual							
1925	78,706	60,866†	13,290	†	--	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	--	356
1934†	48,835	40,462	3,989	1,815	1,263	--	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
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
1935-1937	56,496	47,770	4,571	2,860	270	1	1,024
	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
1935-1937	100.0	84.5	8.1	5.1	0.5	0	1.8

* Presumably dry weight.

† The data for 1925 of 60,866,000 pounds were listed in the original source as imported from Arabia (including Iraq and Mesopotamia) and the data for 1926 of 42,830,000 pounds were reported as 32,430,000 pounds from Arabia and 10,400,000 pounds from Iraq, but these data have all been listed in the table above as from Iraq, as probably the majority came from there.

† Includes imports for consumption only, beginning in 1934.

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

1925-1934: from U. S. Dept. Com. Foreign Commerce and Navigation of the United States.

1935-1937: from U. S. Dept. Com. monthly mimeographed statements. Imports of Fruits and Fruit Preparations No. 3052.

[illegible]

DECIDUOUS FRUIT STATISTICS:

FIGS

Table 1

Bearing Acreage, Total Production* and Yield Per Acre of All California Figs,
1919-1938

Crop year	Estimated bearing acreage	Production*		Apparent yield per bearing acre	
		Total*†	Merchantable*†	Total*†	Merchantable*†
	1	2	3	4	5
	Acres	Tons, equivalent dry weight			
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	13,050	--	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	16,667	0.5	0.4
1933	42,744	23,467	18,967	0.5	0.4
1934	41,526	25,900	20,400	0.6	0.5
1935	38,000	27,400	22,200	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	38,000 §	34,833 §	24,333 §	0.9	0.6
Averages:					
1919-1926	17,132	11,314	-- †	0.7	-- †
1927-1936	43,718	21,103	16,213	0.5	0.4
1927-1931	45,771	17,887	13,047	0.4	0.3
1930-1933	45,344	21,825	16,225	0.5	0.4
1934-1937	39,006	27,417	22,217	0.7	0.6

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

† Data are not available previous to 1927 on the quantity of non-merchantable dried figs, but the unmerchantable tonnage is known to have been very small.

‡ Based on estimate by Harold Hyde, July, 1937.

§ Preliminary data subject to revision.

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.

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

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

Table 2

Production* and Utilization of California Figs, 1921-1938

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
	tons	tons	per cent	tons	tons	tons	tons
Annual:							
1921	10,133	9,600	94.7	533	1,600	--†	--
1922	11,867	11,000	92.7	867	2,600	1,737	863
1923	10,600	9,500	89.6	1,100	3,300	2,165	1,135
1924	9,233	8,500	92.1	733	2,200	935	1,265
1925	10,633	9,600	90.3	1,033	3,100	1,425	1,675
1926	13,050	11,350	87.0	1,700	5,100	2,968	2,132
1927	13,800	12,000	87.0	1,800	5,400	3,045	2,355
1928	13,533	11,500	85.0	2,033	6,100	3,971	2,129
1929	19,433	17,000	87.5	2,433	7,300	4,069	3,231
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	1,390	4,910
1932	21,167	19,000	89.8	2,167	6,500	2,565†	3,935
1933	23,467	21,500	91.6	1,967	5,900	2,280	3,620
1934	25,900	22,900	88.4	3,000	9,000	3,908†	5,092
1935	27,400	24,000	87.6	3,400	10,200	3,834†	6,366
1936	23,667	20,000	84.5	3,667	11,000	5,599†	5,401
1937	32,700	28,700	87.8	4,000	12,000	7,350†	4,650
1938 [§]	34,833	30,500	87.6	4,333	13,000	4,500†	8,500
Averages:							
1921-1925	10,493	9,640	91.9	853	2,560	1,566	1,234
1926-1929	14,954	12,963	86.6	1,991	5,975	3,513	2,462
1930-1933	21,825	19,625	89.9	2,200	6,600	2,634	3,966
1934-1937	27,417	23,900	87.2	3,517	10,550	5,173	5,377

* Includes merchantable and nonmerchantable dried figs.

† Data in 1932 and 1934-1938 do not include the small quantities canned in glass which were not reported for those years.

‡ Dashes indicate data not available.

§ Preliminary data.

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

Col. 1: Sum of cols. 2 and 4.

Cols. 2 and 5: 1921-1936 from U. S. Dept. Agr. Bur. Agr. Econ. Revised Production of Apricots, Dates, and Figs. (Mimeo.) September 27, 1937. 1937 and 1938 from California Crop Reports.

Col. 3: Computed from data in cols. 1 and 2.

Col. 4: Col. 5 divided by 3.

Col. 6: 1922-1926 from Ira J. Condit. The Kadota Fig. California Agr. Exp.

Sta. Bul. 436:34. 1927-1938 based upon data in cases from mimeographed releases of the Cannerymen's League of California.

Col. 7: Col. 5 minus col. 6.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

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$$P_{\text{eff}} = \frac{P}{1 + \frac{1}{2} \frac{P}{P_{\text{eff}}}} \quad (1)$$

1. The first group of people who are not allowed to enter the country are those who are not citizens of the United States.

Table 3.

California and Texas Figs Marketed Fresh and Canned, Annual, 1922-1938

Crop year	Quantity							Farm value	
	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	
	tons	cars			tons			dollars	
1922	2,600	10	100	2,500	1,737	763	--†	--	---
1923	3,300	20	200	3,100	2,165	935	909	--	--
1924	2,200	21	200	2,000	935	1,065	1,180	104.00	104.00
1925	3,100	43	400	2,700	1,425	1,275	2,240	100.00	76.00
1926	5,100	85	800	4,300	2,968	1,332	4,978	112.00	76.00
1927	5,400	116	1,100	4,300	3,045	1,255	4,879	100.00	59.00
1928	6,100	98	900	5,200	3,971	1,229	6,513	87.00	65.00
1929	7,300	134	1,200	6,100	4,069	2,031	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	1,390	4,310	1,851	74.00	59.00
1932	6,500	68	600	5,900	2,565‡	3,335	504	36.50	47.00
1933	5,900	36	300	5,600	2,280	3,320	655	50.50	55.00
1934	9,000	58	500	8,500	3,908‡	4,592	966	51.85	52.00
1935	10,200	68	600	9,600	3,834‡	5,766	1,590	56.50	64.00
1936	11,000	67	600	10,400	5,599‡	4,801	1,450	54.00	59.00
1937	12,000	88	800	11,200	7,350‡	3,850	1,610	70.00	60.00
1938§	13,000	72	600	12,400	4,500‡	7,900	1,240	57.00	

* Fresh shipments only. † Dashes indicate data not available. ‡ Does not include the small quantity canned in glass for which data are not reported. § Preliminary data subject to revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Cols. 1, 7, and 8: From U. S. and California Crop Reports except Texas tonnage for 1923 is unofficial estimate.

Col. 2: Based upon data reported by rail carriers and since 1927 published by the Federal-State Market News Service at San Francisco in mimeographed reports on interstate shipments of deciduous fruits.

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

Col. 4: Col. 1 minus col. 3.

Col. 5: 1922-1926 estimates by Ira J. Condit. 1927-1938 based upon canned pack in cases as reported by the Cannerymen's League of California.

Col. 6: Col. 1 minus cols. 3 and 5.

Col. 9: U.S. Dept. Agr. Bur. Agr. Econ. Average prices received by farmers for farm products, May 31, 1938 (mimeo.)/ Washington, D. C.

FIGS

Table 4.

California Dried Fig Production by Varieties, 1932-1938

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
	tons	tons	tons	tons	tons	per cent	per cent	per cent	per cent
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 [#]	30,500	10,700	9,100	3,400	7,300	35.0	30.0	11.0	24.0

* Total of merchantable and nonmerchantable production.

[†] Calimyrna estimates may be relatively slightly too low as a larger proportion of this variety usually is culls, and the tonnage of culls segregated by varieties is less completely and accurately reported than the tonnage of merchantable grades of figs.

[#] Data are preliminary estimates.

Sources of data:

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

Col. 1: Total dried fig production as reported by the California Cooperative Crop Reporting Service, except data for 1934 are revised estimates based upon a total of 23,442 tons compiled by the Dried Fruit Association of California (letter June 26, 1936).

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

Cols. 6-9: Based largely upon data compiled by the Dried Fruit Association of California, 1932-1934 from unpublished data, 1935 and 1936 from Bul. 1804 of May 22, 1937, and for 1936 also partly based on data on low-grade diversions from the Pacific Dried Fruit Products Association and of the California Fig Institute, and 1937 and 1938 based on data from the California Fig Institute, Dec. 10, 1938.

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DATE	TIME	TO	FROM	SUBJECT	REMARKS
12-10-57	10:00	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:05	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:10	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:15	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:20	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:25	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:30	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:35	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:40	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:45	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	10:50	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
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12-10-57	11:00	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:05	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:10	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:15	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:20	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:25	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:30	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:35	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:40	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:45	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:50	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
12-10-57	11:55	WASH. FIELD	WASH. OFFICE	RE: [illegible]	[illegible]
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FIGS

Table 5

Farm and F.O.B. Prices of California Dried Figs, 1921-1938

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	5.8	
1924	5.0	--	--	6.1	
1925	5.5	12.8	7.5‡	5.7	
1926	4.8	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	1.4	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

* Crop year prices are simple averages of monthly prices from opening of new crop through December 31.

† 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: Based upon California Fruit News. Weekly quotations of figs packed in 50-pound boxes and in 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. 1930-1938, monthly prices are simple averages of the lower of the range of weekly quotations.

Summary of the Year's Work					
Year	Jan	Feb	Mar	Apr	May
1901	100	120	150	180	200
1902	110	130	160	190	210
1903	120	140	170	200	220
1904	130	150	180	210	230
1905	140	160	190	220	240
1906	150	170	200	230	250
1907	160	180	210	240	260
1908	170	190	220	250	270
1909	180	200	230	260	280
1910	190	210	240	270	290
1911	200	220	250	280	300
1912	210	230	260	290	310
1913	220	240	270	300	320
1914	230	250	280	310	330
1915	240	260	290	320	340
1916	250	270	300	330	350
1917	260	280	310	340	360
1918	270	290	320	350	370
1919	280	300	330	360	380
1920	290	310	340	370	390
1921	300	320	350	380	400
1922	310	330	360	390	410
1923	320	340	370	400	420
1924	330	350	380	410	430
1925	340	360	390	420	440
1926	350	370	400	430	450
1927	360	380	410	440	460
1928	370	390	420	450	470
1929	380	400	430	460	480
1930	390	410	440	470	490
1931	400	420	450	480	500
1932	410	430	460	490	510
1933	420	440	470	500	520
1934	430	450	480	510	530
1935	440	460	490	520	540
1936	450	470	500	530	550
1937	460	480	510	540	560
1938	470	490	520	550	570
1939	480	500	530	560	580
1940	490	510	540	570	590
1941	500	520	550	580	600
1942	510	530	560	590	610
1943	520	540	570	600	620
1944	530	550	580	610	630
1945	540	560	590	620	640
1946	550	570	600	630	650
1947	560	580	610	640	660
1948	570	590	620	650	670
1949	580	600	630	660	680
1950	590	610	640	670	690
1951	600	620	650	680	700
1952	610	630	660	690	710
1953	620	640	670	700	720
1954	630	650	680	710	730
1955	640	660	690	720	740
1956	650	670	700	730	750
1957	660	680	710	740	760
1958	670	690	720	750	770
1959	680	700	730	760	780
1960	690	710	740	770	790
1961	700	720	750	780	800
1962	710	730	760	790	810
1963	720	740	770	800	820
1964	730	750	780	810	830
1965	740	760	790	820	840
1966	750	770	800	830	850
1967	760	780	810	840	860
1968	770	790	820	850	870
1969	780	800	830	860	880
1970	790	810	840	870	890
1971	800	820	850	880	900
1972	810	830	860	890	910
1973	820	840	870	900	920
1974	830	850	880	910	930
1975	840	860	890	920	940
1976	850	870	900	930	950
1977	860	880	910	940	960
1978	870	890	920	950	970
1979	880	900	930	960	980
1980	890	910	940	970	990
1981	900	920	950	980	1000
1982	910	930	960	990	1010
1983	920	940	970	1000	1020
1984	930	950	980	1010	1030
1985	940	960	990	1020	1040
1986	950	970	1000	1030	1050
1987	960	980	1010	1040	1060
1988	970	990	1020	1050	1070
1989	980	1000	1030	1060	1080
1990	990	1010	1040	1070	1090
1991	1000	1020	1050	1080	1100
1992	1010	1030	1060	1090	1110
1993	1020	1040	1070	1100	1120
1994	1030	1050	1080	1110	1130
1995	1040	1060	1090	1120	1140
1996	1050	1070	1100	1130	1150
1997	1060	1080	1110	1140	1160
1998	1070	1090	1120	1150	1170
1999	1080	1100	1130	1160	1180
2000	1090	1110	1140	1170	1190
2001	1100	1120	1150	1180	1200
2002	1110	1130	1160	1190	1210
2003	1120	1140	1170	1200	1220
2004	1130	1150	1180	1210	1230
2005	1140	1160	1190	1220	1240
2006	1150	1170	1200	1230	1250
2007	1160	1180	1210	1240	1260
2008	1170	1190	1220	1250	1270
2009	1180	1200	1230	1260	1280
2010	1190	1210	1240	1270	1290
2011	1200	1220	1250	1280	1300
2012	1210	1230	1260	1290	1310
2013	1220	1240	1270	1300	1320
2014	1230	1250	1280	1310	1330
2015	1240	1260	1290	1320	1340
2016	1250	1270	1300	1330	1350
2017	1260	1280	1310	1340	1360
2018	1270	1290	1320	1350	1370
2019	1280	1300	1330	1360	1380
2020	1290	1310	1340	1370	1390
2021	1300	1320	1350	1380	1400
2022	1310	1330	1360	1390	1410
2023	1320	1340	1370	1400	1420
2024	1330	1350	1380	1410	1430
2025	1340	1360	1390	1420	1440
2026	1350	1370	1400	1430	1450
2027	1360	1380	1410	1440	1460
2028	1370	1390	1420	1450	1470
2029	1380	1400	1430	1460	1480
2030	1390	1410	1440	1470	1490
2031	1400	1420	1450	1480	1500
2032	1410	1430	1460	1490	1510
2033	1420	1440	1470	1500	1520
2034	1430	1450	1480	1510	1530
2035	1440	1460	1490	1520	1540
2036	1450	1470	1500	1530	1550
2037	1460	1480	1510	1540	1560
2038	1470	1490	1520	1550	1570
2039	1480	1500	1530	1560	1580
2040	1490	1510	1540	1570	1590
2041	1500	1520	1550	1580	1600
2042	1510	1530	1560	1590	1610
2043	1520	1540	1570	1600	1620
2044	1530	1550	1580	1610	1630
2045	1540	1560	1590	1620	1640
2046	1550	1570	1600	1630	1650
2047	1560	1580	1610	1640	1660
2048	1570	1590	1620	1650	1670
2049	1580	1600	1630	1660	1680
2050	1590	1610	1640	1670	1690
2051	1600	1620	1650	1680	1700
2052	1610	1630	1660	1690	1710
2053	1620	1640	1670	1700	1720
2054	1630	1650	1680	1710	1730
2055	1640	1660	1690	1720	1740
2056	1650	1670	1700	1730	1750
2057	1660	1680	1710	1740	1760
2058	1670	1690	1720	1750	1770
2059	1680	1700	1730	1760	1780
2060	1690	1710	1740	1770	1790
2061	1700	1720	1750	1780	1800
2062	1710	1730	1760	1790	1810
2063	1720	1740	1770	1800	1820
2064	1730	1750	1780	1810	1830
2065	1740	1760	1790	1820	1840
2066	1750	1770	1800	1830	1850
2067	1760	1780	1810	1840	1860
2068	1770	1790	1820	1850	1870
2069	1780	1800	1830	1860	1880
2070	1790	1810	1840	1870	1890
2071	1800	1820	1850	1880	1900
2072	1810	1830	1860	1890	1910
2073	1820	1840	1870	1900	1920
2074	1830	1850	1880	1910	1930
2075	1840	1860	1890	1920	1940
2076	1850	1870	1900	1930	1950
2077	1860	1880	1910	1940	1960
2078	1870	1890	1920	1950	1970
2079	1880	1900	1930	1960	1980
2080	1890	1910	1940	1970	1990
2081	1900	1920	1950	1980	2000
2082	1910	1930	1960	1990	2010
2083	1920	1940	1970	2000	2020
2084	1930	1950	1980	2010	2030
2085	1940	1960	1990	2020	2040
2086	1950	1970	2000	2030	2050
2087	1960	1980	2010	2040	2060
2088	1970	1990	2020	2050	2070
2089	1980	2000	2030	2060	2080
2090	1990	2010	2040	2070	2090
2091	2000	2020	2050	2080	2100
2092	2010	2030	2060	2090	2110
2093	2020	2040	2070	2100	2120
2094	2030	2050	2080	2110	2130
2095	2040	2060	2090	2120	2140
2096	2050	2070	2100	2130	2150
2097	2060	2080	2110	2140	2160
2098	2070	2090	2120	2150	2170
2099	2080	2100	2130	2160	2180
2100	2090	2110	2140	2170	2190

Table 6

United States Merchantable* Production, Imports,
Apparent Consumption and California Farm Price of Dried Figs,
1919-1938

(Short tons, dry weight)

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
	tons	tons	tons	pounds	dollars
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	11,350	18,390	29,740	0.50	95.00
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	62.00‡
1931	9,500	3,836	13,336	0.21	57.00‡
1932	14,500	2,934	17,434	0.28	34.00‡
1933	17,000	3,543	20,543	0.33	56.20‡
1934	17,400	2,828	20,228	0.32	75.00‡
1935	18,800	3,191	21,991	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	20,000‡				65.00‡
Averages:					
1921-1925	9,640	19,499	29,139	0.52‡	113.00
1926-1930	11,230	12,277	23,507	0.39‡	67.40
1931-1936	15,367	3,272	18,639	0.29‡	57.03

* Data for the years previous to 1927 include small quantities of nonmerchantable production for which separate estimates are not available.

† Data 1919-1932 are imports minus reexports. Data for 1933-1937 are imports for consumption.

‡ Prices are for all dried figs, except 1930-1934 which are for merchantable figs only and 1932-1934 are preliminary estimates.

§ Unofficial estimate. ¶ Preliminary estimates. // Simple averages.

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, the Federal-State Market News Service, and the California Fig Institute.

Col. 2: Compiled from U. S. Monthly Summary of Foreign Commerce. Net weight of the fruit as imported.

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

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

Col. 5: From California Crop Reports.

1. The first group of people who are interested in the study of the history of the world are the historians. They are people who study the past and try to understand what happened and why it happened. They use a variety of sources, including books, documents, and artifacts, to reconstruct the past. They also try to understand the people who lived in the past and how they thought and felt. Historians are interested in the past for a variety of reasons. Some are interested in the past because they want to know what happened and why it happened. Others are interested in the past because they want to understand the people who lived in the past and how they thought and felt. Still others are interested in the past because they want to learn from the mistakes of the past and avoid them in the future.

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	BALANCE
1/1/19	OPENING BALANCE	100.00			100.00
1/5/19	PAYROLL	50.00	101		50.00
1/10/19	RENT	25.00	102		25.00
1/15/19	UTILITIES	10.00	103		15.00
1/20/19	FOOD	30.00	104		15.00
1/25/19	TRANSPORT	15.00	105		0.00
1/30/19	SALES	100.00	106		100.00
2/5/19	PAYROLL	50.00	107		50.00
2/10/19	RENT	25.00	108		25.00
2/15/19	UTILITIES	10.00	109		15.00
2/20/19	FOOD	30.00	110		15.00
2/25/19	TRANSPORT	15.00	111		0.00
2/28/19	SALES	100.00	112		100.00
3/5/19	PAYROLL	50.00	113		50.00
3/10/19	RENT	25.00	114		25.00
3/15/19	UTILITIES	10.00	115		15.00
3/20/19	FOOD	30.00	116		15.00
3/25/19	TRANSPORT	15.00	117		0.00
3/30/19	SALES	100.00	118		100.00
4/5/19	PAYROLL	50.00	119		50.00
4/10/19	RENT	25.00	120		25.00
4/15/19	UTILITIES	10.00	121		15.00
4/20/19	FOOD	30.00	122		15.00
4/25/19	TRANSPORT	15.00	123		0.00
4/30/19	SALES	100.00	124		100.00
5/5/19	PAYROLL	50.00	125		50.00
5/10/19	RENT	25.00	126		25.00
5/15/19	UTILITIES	10.00	127		15.00
5/20/19	FOOD	30.00	128		15.00
5/25/19	TRANSPORT	15.00	129		0.00
5/30/19	SALES	100.00	130		100.00
6/5/19	PAYROLL	50.00	131		50.00
6/10/19	RENT	25.00	132		25.00
6/15/19	UTILITIES	10.00	133		15.00
6/20/19	FOOD	30.00	134		15.00
6/25/19	TRANSPORT	15.00	135		0.00
6/30/19	SALES	100.00	136		100.00
7/5/19	PAYROLL	50.00	137		50.00
7/10/19	RENT	25.00	138		25.00
7/15/19	UTILITIES	10.00	139		15.00
7/20/19	FOOD	30.00	140		15.00
7/25/19	TRANSPORT	15.00	141		0.00
7/30/19	SALES	100.00	142		100.00
8/5/19	PAYROLL	50.00	143		50.00
8/10/19	RENT	25.00	144		25.00
8/15/19	UTILITIES	10.00	145		15.00
8/20/19	FOOD	30.00	146		15.00
8/25/19	TRANSPORT	15.00	147		0.00
8/30/19	SALES	100.00	148		100.00
9/5/19	PAYROLL	50.00	149		50.00
9/10/19	RENT	25.00	150		25.00
9/15/19	UTILITIES	10.00	151		15.00
9/20/19	FOOD	30.00	152		15.00
9/25/19	TRANSPORT	15.00	153		0.00
9/30/19	SALES	100.00	154		100.00
10/5/19	PAYROLL	50.00	155		50.00
10/10/19	RENT	25.00	156		25.00
10/15/19	UTILITIES	10.00	157		15.00
10/20/19	FOOD	30.00	158		15.00
10/25/19	TRANSPORT	15.00	159		0.00
10/30/19	SALES	100.00	160		100.00
11/5/19	PAYROLL	50.00	161		50.00
11/10/19	RENT	25.00	162		25.00
11/15/19	UTILITIES	10.00	163		15.00
11/20/19	FOOD	30.00	164		15.00
11/25/19	TRANSPORT	15.00	165		0.00
11/30/19	SALES	100.00	166		100.00
12/5/19	PAYROLL	50.00	167		50.00
12/10/19	RENT	25.00	168		25.00
12/15/19	UTILITIES	10.00	169		15.00
12/20/19	FOOD	30.00			

FIGS

Tablo 7.

Imports* of Dried† Figs into the United States
By Chief Countries of Origin
Years Beginning July 1, 1923-1937

Years beginning July 1	Total imports	Turkey†	Greece	Italy	Portugal	Other countries
	1	2	3	4	5	6
	tons	tons	tons	tons	tons	tons
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	4,999	1,467	509	422	16
1931	4,348	3,125	590	390	199	44
1932	3,019	2,150	484	354	15	16
1933	3,543	2,591	519	344	71	18
1934	2,828	1,525	759	474	35	35
1935	3,191	1,761	1,018	302	58	52
1936	3,302	1,511	981	762	45	3
1937	2,946	963	1,415	523	31	14
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
1934-1937	3,066	1,440	1,043	515	42	26
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
1934-1937	100.0	47.0	34.0	16.8	1.4	0.8

* Imports for consumption beginning January 1, 1934; previous figures represent total imports some of which were reexported.

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

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

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official customs data of the U. S. Dept. of Commerce taken from its reports direct or from compilations in the U. S. Dept. Agr. Yearbooks.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
WASHINGTON, D. C. 20250

Commodity	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Wheat	100,000	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000	1,000,000
Barley	50,000	500,000	50,000	500,000	50,000	500,000	50,000	500,000
Oats	75,000	750,000	75,000	750,000	75,000	750,000	75,000	750,000
Rye	25,000	250,000	25,000	250,000	25,000	250,000	25,000	250,000
Triticale	15,000	150,000	15,000	150,000	15,000	150,000	15,000	150,000
Feed grains	1,000,000	10,000,000	1,000,000	10,000,000	1,000,000	10,000,000	1,000,000	10,000,000
Hay	500,000	5,000,000	500,000	5,000,000	500,000	5,000,000	500,000	5,000,000
Straw	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Other	100,000	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000	1,000,000
Total	3,425,000	34,250,000	3,425,000	34,250,000	3,425,000	34,250,000	3,425,000	34,250,000

Information for the year 1941-1942 is based on the best available data. The figures are subject to change as more complete information becomes available. The figures are based on the best available data and are subject to change as more complete information becomes available.

Table 8.

Dried Fig Exports of Chief Producing Countries in the Mediterranean Basin
Crop Years*, 1920-1937
(Short tons)

Year	Totals		Smyrna, Turkey	Italy	Greece	Algeria	Spain	Portugal
	Six countries listed	Smyrna, Italy and Greece						
	1	2	3	4	5	6	7	8
Annual:								
1920	93,434	60,239	22,990*	22,898*	14,351	9,720*	15,781*	7,694*
1921	85,849	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	83,232	57,295	26,151	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	56,495	28,000	11,551	16,944	6,903	3,135	1,207
1935	77,968	57,518	31,800	5,896	19,822	16,255	3,050†	1,145
1936†		60,709	28,875	13,467	18,367	13,642	†	1,025
1937†		60,674	31,000	7,674 ⁵	22,000	8,291 ⁷	†	2,195 ⁷
Averages:								
1921-1924	92,204	63,756	28,062	21,553	14,141	10,540	8,357	9,551
1925-1929	86,628	62,527	26,914	18,986	16,627	10,520	6,487	7,094
1930-1934	74,427	56,503	26,825	13,214	16,464	10,462	4,772	2,690

* All data for individual countries marked with asterisk are for calendar years. Other data are for crop years beginning August 1 except for Algeria which are for years beginning July 1 because only quarterly export data are available for it.

To April 30, 1936 only. Later data not available.

Preliminary data.

To March 27 only.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from data compiled by the Foreign Agricultural Service Division of the Bureau of Agricultural Economics, United States Department of Agriculture. Most of these data have been published in mimeographed releases of the Federal-State Market News Service at Sacramento, California.

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[illegible]

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1998 and is addressed to the reader.

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DECIDUOUS FRUIT STATISTICS:

GRAPES

Table 1

Bearing Acreage of California Grapes, by Varietal* Classes

1919 - 1939

Crop year	Total	Wine*	Table*	Raisin*
	1	2	3	4
	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>
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†	489,400	170,900	80,200	238,300
1939†	493,700†	173,100†	81,000 ‡	239,600 ‡

† Rough preliminary estimates.

‡ Nonbearing acreage as reported for 1939 is as follows: total grapes, 11,800 acres; wine, 2,300 acres; table, 3,700 acres; and raisin, 5,800 acres.

* 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, and Sultana.

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

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

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

 

GRAPES

Table 2

Total Production* of California Grapes by Varietal† Classes

1919-1938

Crop year	Total	Table †	Wine †	Raisins †
	1 tons	2 tons	3 tons	4 tons
1919	1,345,000	200,000	400,000	745,000
1920	1,273,000	166,000	375,000	732,000
1921	1,100,000	163,000	310,000	627,000
1922	1,806,000	283,000	480,000	1,043,000
1923	2,030,000	312,000	428,000	1,290,000
1924	1,535,000	325,000	350,000	860,000
1925	2,050,000	439,000	395,000	1,216,000
1926	2,129,000	398,000	414,000	1,317,000
1927	2,406,000	490,000	473,000	1,443,000
1928	2,366,000	478,000	462,000	1,406,000
1929	1,327,000	312,000	417,000	1,098,000
1930	2,181,000	388,000	486,000	1,307,000
1931	1,320,000	229,000	316,000	775,000
1932	1,926,000	317,000	388,000	1,221,000
1933	1,660,000	270,000	420,000	970,000
1934	1,700,000	346,000	476,000	878,000
1935	2,194,000	375,000	571,000	1,248,000
1936	1,714,000	324,000	472,000	918,000
1937	2,454,000	416,000	631,000	1,407,000
1938 ‡	2,331,000	403,000	589,000	1,339,000

* Includes both harvested and unharvested production.

‡ Preliminary estimates.

† 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, and Sultan.

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

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

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

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Table 3

California Farm Price of Grapes by Classes, 1919-1938

Crop year	All varieties	Fine varieties	Table varieties	Raisin varieties						
				Marketed fresh	Dried					
					Price per fresh ton					Per dry ton
					1	2	3	4	5	
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†	14	13	19	15	13	47				

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

† Preliminary of January, 1939.

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.

Table 1

Table 1. Summary of the data collected during the experiment.

Date	Time	Location	Temperature (°C)	Humidity (%)	Wind Speed (m/s)	Wind Direction	Cloud Cover (%)	Precipitation (mm)	Sunlight (h)	Moonlight (h)	Starlight (h)	Total Light (h)
2010-01-01	00:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	01:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	02:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	03:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	04:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	05:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	06:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	07:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	08:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	09:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	10:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	11:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	12:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	13:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	14:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	15:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	16:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	17:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	18:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	19:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	20:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	21:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	22:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	23:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
2010-01-01	24:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Table 1. Summary of the data collected during the experiment. The table shows the date, time, location, temperature, humidity, wind speed, wind direction, cloud cover, precipitation, sunlight, moonlight, starlight, and total light for each hour of the day. The data is presented in a tabular format with columns for each variable and rows for each hour. The values are all 10.0, indicating a constant state throughout the experiment.

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Table 4

California Interstate Grape Shipments and Delivered-Auction

Prices by Classes, 1921-1938

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	
	<u>cars</u>	<u>dollars</u>	<u>cars</u>	<u>dollars</u>	<u>cars</u>	<u>dollars</u>	<u>cars</u>
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	2,722
1934	15,667	1.43	10,344	1.08	2,000	1.11	1,881
1935	14,504	1.27	11,237	1.01	4,136	0.94	2,105
1936	17,612	1.47	9,030	1.27	2,675	1.16	781
1937	18,384	1.36	10,772	1.13	4,414	0.99	2,161
1938	16,532 ‡	1.28 ‡	8,878 ‡	1.15 ‡	3,308 ‡	1.14 ‡	599 §

* The grapes are classed according to the principal purpose for which used. Data shown for table varieties include Thompson Seedless and some juice stock. Muscat grapes shipped interstate are used primarily as juice stock but include some grapes used for table purposes.

† Shipments for 1925 and 1926 are subject to revision.

‡ Shipments for 1938 are through Nov. 30, 1938, and auction prices through Nov. 5, 1938.

§ Shipments through Dec. 24, 1938.

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

Cols. 1, 3, 5, and 7. Include some estimates by S. W. Shear in earlier years but 1927-1938 data from Federal-State Market News Service annual mimeographed summaries on Interstate Shipments of California Grapes by W. F. Cox and others. 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.

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GRAPES

Table 5

Production and Utilization of California Raisin* Grapes,

1919-1938

Crop year	Production			Marketed fresh †	Raisins dried	
	Total	Harvested	Unharvested		Fresh-Weight ‡	Dry Weight
	1	2	3	4	5	6
	tons, fresh basis					tons
1919	745,000	745,000	0	13,000	732,000	183,000
1920	732,000	732,000	0	24,000	708,000	177,000
1921	627,000	627,000	0	47,000	580,000	145,000
1922	1,043,000	1,043,000	0	95,000	948,000	237,000
1923	1,290,000	1,290,000	0	130,000	1,160,000	290,000
1924	860,000	860,000	0	180,000	680,000	170,000
1925	1,216,000	1,178,000	38,000	378,000	800,000	200,000
1926	1,317,000	1,317,000	0	229,000	1,088,000	272,000
1927	1,443,000	1,443,000	0	303,000	1,140,000	285,000
1928	1,406,000	1,346,000	60,000	302,000	1,044,000	261,000
1929	1,098,000	1,098,000	0	238,000	860,000	215,000
1930	1,307,000 ‡	988,000	319,000 §	220,000	768,000	192,000
1931	775,000	775,000	0	99,000	676,000	169,000
1932	1,221,000	1,200,000	21,000	152,000	1,048,000	262,000
1933	970,000	970,000	0	190,000	780,000	195,000
1934	878,000	878,000	0	194,000	684,000	171,000
1935	1,248,000	1,248,000	0	436,000	812,000	203,000
1936	918,000	918,000	0	190,000	728,000	182,000
1937	1,407,000	1,407,000	0	419,000	988,000	247,000
1938 ¶	1,339,000	1,339,000	0	271,000	1,068,000	267,000 //

* The chief varieties of grapes included in these data are Thompson Seedless, Muscat, Sultana, and currants.

† Includes tonnage consumed as table grapes and for wine making.

‡ Fresh weight of raisins computed at a drying ratio of 4 to 1.

§ Of the unharvested tonnage of raisin grapes in 1930, the Grape Control Board purchased 316,200 tons which it left in the vineyards.

¶ Estimates are preliminary.

// Includes raisins held in "reserve stabilization pool."

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

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Date		Time		Location		Remarks	
1954	10/10	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/11	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/12	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/13	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/14	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/15	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/16	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/17	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/18	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/19	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/20	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/21	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/22	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/23	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/24	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/25	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/26	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/27	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/28	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/29	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/30	10:00	11:00	Room 101	Room 102	Room 103	Room 104
1954	10/31	10:00	11:00	Room 101	Room 102	Room 103	Room 104

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Table 6

Production and Utilization of California Grapes for Juice* Purposes

Crop year	Total, used for juice	Total, commercial crush	Total, otherwise used for juice	Harvested production of wine varieties	Raisin varieties used for juice	Table varieties used for juice
	1	2	3	4	5	6
	tons	tons	tons	tons	tons	tons
Averages:						
1927-1929	765,000	76,000	689,000	451,000	237,000	77,000
1933-1937	884,000	653,000	231,000	514,000	211,000	159,000
Annual:						
1933	698,800	444,000	254,800	420,000	160,000	118,800
1934	755,200	530,000	225,200	476,000	120,000	159,200
1935	1,130,600	887,000	243,600	571,000	360,000	199,600
1936	693,000	494,000	199,000	472,000	102,700	118,300
1937	1,141,900	911,000	230,900	631,000	312,100	198,800

* Practically all California grapes customarily designated as "used for juice purposes" or as "juice stock" are utilized for making wine and brandy. Most of those used for juice purposes but not commercially crushed in the state are shipped to eastern markets as "juice stock" where they are largely used by home wine makers.

Table 7

Utilization of California Table-Grape Varieties and of Raisin Grapes for Table Purposes

Crop year	Used fresh as table stock			Table varieties	
	Total	Raisin varieties	Table varieties	Used for juice	Total harvested
	1	2	3	4	5
	tons	tons	tons	tons	tons
Averages:					
1927-1929	370,000	78,000	292,000	77,000	369,000
1933-1937	265,000	78,000	187,000	159,000	346,000
Annual:					
1933	201,230	53,030	148,200	118,800	267,000
1934	263,400	76,600	186,800	159,200	346,000
1935	252,500	77,100	175,400	199,600	375,000
1936	289,800	84,100	205,700	118,300	324,000
1937	316,600	99,400	217,200	198,800	416,000

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Data in both tables 6 and 7 are largely based on reports of the California Cooperative Crop Reporting Service and of the California Federal-State Market News Service, although as presented they involve certain estimates for which these agencies are not responsible, particularly the breakdown into juice stock and table stock of the tonnage officially reported as "otherwise used fresh in the state."

[illegible][illegible]

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January 1939

Table 8

Shipments of California Raisins by Countries and F.O.B. Prices of Thompson Seedless Raisins, 1921-1937

Year begin- ning Sept. 1	Grand total	Domestic			Exports				F.o.b. price Thompson Seedless* per net packed pound
		Total U.S. and Canada	United States	Canada	Total		United Kingdom	Other countries	
					Including Canada	Excluding Canada			
1	2	3	4	5	6	7	8	9	
	tons†	tons†	tons†	tons†	tons†	tons†	tons†	tons†	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	215,000†	158,500†	154,100†	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	220,000‡§	146,200‡§	143,300‡§	2,900	76,700	73,800	32,000	41,800	4.0

* Data 1921-1923 are the prices of domestic and foreign sales of all varieties of raisins as data on the prices of the Thompson Seedless variety separately are not available.

† Nearest hundred short tons, sweat-box basis.

‡ In addition to sales to the regular trade as given, it is roughly estimated that about 15,000 tons of Muscat raisins were utilized by commercial wineries in California for making wine and brandy during the year beginning Sept. 1, 1933, and about 5,000 tons of off-grade raisins that went into by-products in 1935.

§ Estimates are preliminary.

¶ Shipments for 1937 include 15,000 tons shipped for relief.

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

Total shipments in Col. 1 compiled from unpublished monthly data on water and rail shipments of raisins from California plus estimated consumption in California. Exports compiled from Monthly Summary of Foreign Commerce. Shipments for domestic consumption computed by subtraction. F.O.B. prices 1921-1929 based on reports of packers, actual sales, and later prices estimated from quotations in the California Fruit News on choice bulk Thompsons, weighted by monthly shipments lagged.

Table 9

California Muscat and Thompson Seedless Raisin
Prices to Growers, 1909-1938

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

* Preliminary

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

Cols. 1 and 2: True or weighted average prices paid to growers for natural raisins in the sweat box, not including returns on bleached and distillery or other converted stock, 1909-1924. Years 1909-1912 represent price paid to growers by leading packers, except the 1912 price which also includes returns on approximately one fourth of the 1912 crop sold by Sun-Maid in 1913. (See Sun-Maid Herald, September, 1916, p. 2, and November 1915, p. 5, and California Fruit News, July 29, 1916, p. 1). Years 1913-1924 are Sun-Maid's returns to its members, years 1913-1921 from Associated Grower, January 1923, p. 16, and 1922-1924 compiled from Sun-Maid business. Years 1925-1931 average returns of Sun-Maid and the chief independent packers compiled from data furnished by the Dried Fruit Association in February 1933 through the cooperation of its members. 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 estimates.

Cols. 3 and 4: Computed from Cols. 1 and 2 to the nearest dollar by dividing by 3.75.

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Table 10

World Raisin and Currant Production by Chief Countries*

Year harvested	Totals				Raisins					
	Raisins and currants †	Currants ‡	Raisins		California §	Spain	Australia	Smyrna (Turkey)	Greece and Crete*	Persia
			World †	Foreign †						
	1	2	3	4	5	6	7	8	9	10
	tons, dry weight									
Averages:										
1909-1913	404,900	178,700	226,200	154,500	71,700	21,300	7,100	54,800	15,000	55,000
1920-1924	493,700	147,000	346,700	142,900	203,800	19,500	18,800	40,100	15,000	43,800
1925-1929	599,200	172,800	426,400	179,800	246,600	26,300	38,200	47,300	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
1935-1938	610,300	160,700	449,600	224,800	224,800	15,900	61,600	71,600	31,500	37,800
Annals:										
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	535,100	169,600	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	551,700	146,800	404,900	222,900	182,000	17,500	56,700	71,200	29,500	40,000
1937	586,400	152,200	434,200	187,200	247,000	11,000	59,100	48,000	27,000	32,000
1938 ¶	670,800	152,400	518,400	251,400	267,000	14,000	79,400	80,000	34,000	44,000

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

† Include small quantities of raisins produced in the Union of South Africa.

‡ Greece and Australia produce practically all of the commercial currant crop of the world.

§ California production excludes dried grapes other than raisin varieties.

¶ 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 production from California Crop Reports. Foreign production largely from reports of Office of U. S. Agricultural Attache, N. I. Nielsen, Paris, and released currently in mimeographed form by the Federal-State Market News Service at Sacramento.

DECIDUOUS FRUIT STATISTICS:

PEACHES

Table 1

California Peaches: Bearing Acreage, Production, Condition, Yield per
Bearing Acre, and Farm Price, 1928-1939

Crop year	Bearing acreage	Total production, harvested and un- harvested	October 1 condition of crop	Yield per bearing acre	Farm price per ton
	1	2	3	4	5
	acres	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	49,600	288,000	73	5.8	27
1936	41,881	337,000	78	8.0	28
1937	41,598	370,000	85	8.9	39
1938 ♀	38,900	323,000†	77	8.3	10
1939	39,500*♀				
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	179,000	78	4.5	27
1937	40,055	188,000	80	4.7	26
1938 ♀	40,900	177,000	76	4.3	19
1939	41,900†♀				

* Condition not available for clingstones and freestones separately but the condition for all California peaches in 1928, 87 per cent; 1929, 44 per cent.

† Includes unharvested tonnage as follows: Clingstones - 1928, 70,000 tons; 1930, 243,000 tons; 1931, 193,000 tons; 1932, 153,000 tons; 1933, 86,000 tons; 1934, 53,000 tons; 1938, 46,000 tons. Freestones - 1930, 12,000 tons; 1932, 8,000 tons.

‡ The non-bearing acreage as reported for 1939 is as follows: Clingstones, 14,600 acres and freestones, 7,700 acres.

♀ Preliminary.

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

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1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

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PEACHES

Table 2

California Production of Clingstone Peaches by Uses, 1910-1938

Crop year	Total	Unhar-vested	Harvested	Canned, fresh equivalent*	Consumed fresh	Dried, fresh equivalent
	1	2	3	4	5	6
	Tons					
Averages:						
1910-1914	44,400	0	44,400	44,400	--†	--
1915-1919	78,400	0	78,400	78,400	--	--
1921-1925	168,200	0	168,200	168,200	--	--
1926-1930	357,000	75,660	281,340	266,480	14,860	--
1931-1935	340,000	97,040	242,960	197,900	23,940	21,120
Annual:						
1920	138,000	0	138,000	138,000	--†	--
1921	112,000	0	112,000	112,000	--	--
1922	194,000	0	194,000	194,000	--	--
1923	170,000	0	170,000	170,000	--	--
1924	135,000	0	135,000	135,000	--	--
1925	230,000	0	230,000	230,000	--	--
1926	327,000	0	327,000	318,000	9,000	--
1927	322,000	65,000	257,000	230,000	27,000	--
1928	414,000	70,000	344,000	322,000	22,000	--
1929	180,000	0	180,000	174,300	5,700	--
1930	542,000	243,300	298,700	288,100	10,600	--
1931	397,000	193,500	203,500	181,500	13,900	8,100
1932	340,000	153,000	187,000	139,400	44,000	3,600
1933	351,000	85,700	265,300	233,900	19,900	11,500
1934	324,000	53,000	271,000	191,300	31,700	48,000
1935	288,000	0	288,000	243,400	10,200	34,400
1936	337,000	0	337,000	255,000♂	22,000	50,000
1937	370,000	0	370,000	322,700♂	13,300	34,000
1938†	323,000	46,000	277,000	235,000♂	18,000	24,000

* The conversion factor has varied from 41 to 46 cases per ton fresh fruit.

† Dashes indicate no data available. It is known that the quantity of clingstones shipped fresh prior to 1926 was small, and only a small quantity was dried in 1930.

♂ 1938 data are preliminary; unofficial estimates.

♂ Includes peaches in all types of packs.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from the California Crop Reports for 1928-1938 and for prior years based upon the canned pack.

Summary of the results of the investigation of the ...

Date		Time		Location		Remarks	
1942	Jan 1	0800	0900	...	...	...	...
1942	Jan 1	0900	1000	...	...	...	...
1942	Jan 1	1000	1100	...	...	...	...
1942	Jan 1	1100	1200	...	...	...	...
1942	Jan 1	1200	1300	...	...	...	...
1942	Jan 1	1300	1400	...	...	...	...
1942	Jan 1	1400	1500	...	...	...	...
1942	Jan 1	1500	1600	...	...	...	...
1942	Jan 1	1600	1700	...	...	...	...
1942	Jan 1	1700	1800	...	...	...	...
1942	Jan 1	1800	1900	...	...	...	...
1942	Jan 1	1900	2000	...	...	...	...
1942	Jan 1	2000	2100	...	...	...	...
1942	Jan 1	2100	2200	...	...	...	...
1942	Jan 1	2200	2300	...	...	...	...
1942	Jan 1	2300	2400	...	...	...	...
1942	Jan 2	0000	0100	...	...	...	...
1942	Jan 2	0100	0200	...	...	...	...
1942	Jan 2	0200	0300	...	...	...	...
1942	Jan 2	0300	0400	...	...	...	...
1942	Jan 2	0400	0500	...	...	...	...
1942	Jan 2	0500	0600	...	...	...	...
1942	Jan 2	0600	0700	...	...	...	...
1942	Jan 2	0700	0800	...	...	...	...
1942	Jan 2	0800	0900	...	...	...	...
1942	Jan 2	0900	1000	...	...	...	...
1942	Jan 2	1000	1100	...	...	...	...
1942	Jan 2	1100	1200	...	...	...	...
1942	Jan 2	1200	1300	...	...	...	...
1942	Jan 2	1300	1400	...	...	...	...
1942	Jan 2	1400	1500	...	...	...	...
1942	Jan 2	1500	1600	...	...	...	...
1942	Jan 2	1600	1700	...	...	...	...
1942	Jan 2	1700	1800	...	...	...	...
1942	Jan 2	1800	1900	...	...	...	...
1942	Jan 2	1900	2000	...	...	...	...
1942	Jan 2	2000	2100	...	...	...	...
1942	Jan 2	2100	2200	...	...	...	...
1942	Jan 2	2200	2300	...	...	...	...
1942	Jan 2	2300	2400	...	...	...	...

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PEACHES

Table 3

California Production of Freestone Peaches by Uses, 1910-1938

Crop year	Harvested production*	Dried, fresh weight	Consumed fresh	Canned, fresh equivalent
	1	2	3	4
	Tons			
Averages:				
1910-1914	208,000	146,000	40,400	21,600
1915-1919	251,200	171,200	47,800	32,200
1921-1925	195,800	127,400	40,600	27,800
1926-1930	190,600	126,740	55,420	8,440
1931-1935	174,400	110,640	59,720	4,040
Annual:				
1920	225,000	143,000	46,000	36,000
1921	198,000	116,000	44,000	38,000
1922	219,000	154,000	34,000	31,000
1923	210,000	143,000	47,000	20,000
1924	192,000	135,000	35,000	22,000
1925	160,000	89,000	43,000	28,000
1926	207,000	155,000	33,000	19,000
1927	159,000	94,800	56,700	7,500
1928	204,000	155,000	45,200	3,800
1929	141,000	85,300	46,600	9,100
1930	242,000*	143,600	95,600	2,800
1931	182,000	113,300	67,000	1,700
1932	199,000*	119,900	78,500	600
1933	179,000	121,400	56,100	1,500
1934	171,000	112,200	50,900	7,900
1935	141,000	86,400	46,100	8,500
1936	179,000	105,200	62,800	11,000
1937	188,000†	99,500	64,200	24,300
1938†	177,000	99,000	69,000	9,000

* Does not include the California Crop Reporting Service estimates of unharvested in 1930, 12,000 tons, and in 1932, 8,000 tons.

† 1938 data are preliminary; production is the official estimate of December, 1938. The dried tonnage based on trade estimates may be subject to considerable revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from the California Crop Reports 1928-1938 and for prior years based upon interstate rail shipment reports of carriers, the canned pack of the Canners League of California, and trade estimates of the dried pack or reports of the Dried Fruit Association of California. The conversion factor has varied from 41 to 43 cases per ton for canned freestones and 5.5 to 1 was used in converting dry tons to fresh equivalent.

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DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	REMARKS
10/1/54	10/1/54	10/1/54	10/1/54	10/1/54	10/1/54
10/2/54	10/2/54	10/2/54	10/2/54	10/2/54	10/2/54
10/3/54	10/3/54	10/3/54	10/3/54	10/3/54	10/3/54
10/4/54	10/4/54	10/4/54	10/4/54	10/4/54	10/4/54
10/5/54	10/5/54	10/5/54	10/5/54	10/5/54	10/5/54
10/6/54	10/6/54	10/6/54	10/6/54	10/6/54	10/6/54
10/7/54	10/7/54	10/7/54	10/7/54	10/7/54	10/7/54
10/8/54	10/8/54	10/8/54	10/8/54	10/8/54	10/8/54
10/9/54	10/9/54	10/9/54	10/9/54	10/9/54	10/9/54
10/10/54	10/10/54	10/10/54	10/10/54	10/10/54	10/10/54
10/11/54	10/11/54	10/11/54	10/11/54	10/11/54	10/11/54
10/12/54	10/12/54	10/12/54	10/12/54	10/12/54	10/12/54
10/13/54	10/13/54	10/13/54	10/13/54	10/13/54	10/13/54
10/14/54	10/14/54	10/14/54	10/14/54	10/14/54	10/14/54
10/15/54	10/15/54	10/15/54	10/15/54	10/15/54	10/15/54
10/16/54	10/16/54	10/16/54	10/16/54	10/16/54	10/16/54
10/17/54	10/17/54	10/17/54	10/17/54	10/17/54	10/17/54
10/18/54	10/18/54	10/18/54	10/18/54	10/18/54	10/18/54
10/19/54	10/19/54	10/19/54	10/19/54	10/19/54	10/19/54
10/20/54	10/20/54	10/20/54	10/20/54	10/20/54	10/20/54
10/21/54	10/21/54	10/21/54	10/21/54	10/21/54	10/21/54
10/22/54	10/22/54	10/22/54	10/22/54	10/22/54	10/22/54
10/23/54	10/23/54	10/23/54	10/23/54	10/23/54	10/23/54
10/24/54	10/24/54	10/24/54	10/24/54	10/24/54	10/24/54
10/25/54	10/25/54	10/25/54	10/25/54	10/25/54	10/25/54
10/26/54	10/26/54	10/26/54	10/26/54	10/26/54	10/26/54
10/27/54	10/27/54	10/27/54	10/27/54	10/27/54	10/27/54
10/28/54	10/28/54	10/28/54	10/28/54	10/28/54	10/28/54
10/29/54	10/29/54	10/29/54	10/29/54	10/29/54	10/29/54
10/30/54	10/30/54	10/30/54	10/30/54	10/30/54	10/30/54
10/31/54	10/31/54	10/31/54	10/31/54	10/31/54	10/31/54

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PEACHES

Table 4

Dried Peaches, California: Production, Exports and Packers'
Quotations on Choice Muirs, 1921-1938

| Year
beginning
July 1 | Production | United
States
exports | Percentage
of
production
exported | Packers'
quotations,
Choice
Muirs* |
|-----------------------------|------------|-----------------------------|--|---|
| | 1 | 2 | 3 | 4 |
| | tons | tons | per cent | cents per pound |
| 1921 | 21,000 | 3,130 | 14.9 | 11.4 |
| 1922 | 28,000 | 2,793 | 10.0 | 11.8 |
| 1923 | 26,000 | 6,487 | 25.0 | 7.5 |
| 1924 | 24,500 | 2,334 | 9.5 | 10.0 |
| 1925 | 16,200 | 1,675 | 10.3 | 13.8 |
| 1926 | 28,200 | 3,484 | 12.4 | 12.5 |
| 1927 | 17,000 | 3,271 | 19.2 | 9.4 |
| 1928 | 28,200 | 6,218 | 22.0 | 8.4 |
| 1929 | 15,500 | 1,923 | 12.4 | 14.5 |
| 1930 | 26,100 | 4,241 | 16.2 | 6.8 |
| 1931 | 21,500 | 4,245 | 19.7 | 6.8 |
| 1932 | 22,200 | 3,825 | 17.2 | 4.7 |
| 1933 | 23,400 | 3,784 | 16.2 | 7.7 |
| 1934 | 25,900 | 3,175 | 12.3 | 8.7 |
| 1935 | 19,500 | 3,049 | 15.6 | 9.0 |
| 1936 | 26,300 | 3,522 | 13.4 | 8.7 |
| 1937 | 22,900 | 3,174 | 13.9 | 7.3 |
| 1938 | 21,500† | | | 6.9 |

* Average of August through December.

† Production for 1938 is rough trade estimate subject to considerable revision.

Sources of data:

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

Col. 1: Largely from reports of the California Crop Reporting Service and of the Dried Fruit Association of California. 1927 from California Fruit News. Data include dried clingstones for years since 1930.

Col. 2: From the Monthly Summary of Foreign Commerce, net packed weight.

Col. 3: Computed.

Col. 4: Average of packers' f.o.b. California quotations on Choice Dried Muirs in 25-pound boxes as reported weekly in the California Fruit News.

PEACHES

Table 5

Fresh Peaches: United States and California Carlot Shipments
and Delivered Eastern Price of California Elbertas, 1924-1938

| Year | Carlot shipments | | | | Delivered
eastern
price
California
Elbertas,
per box |
|------|--|---|-----------------------|---|---|
| | All states except California, inter and intrastate | | California interstate | | |
| | Whole season | During California's heaviest three-week shipping period | Whole season | During California's heaviest three-week shipping period | |
| | 1 | 2 | 3 | 4 | 5 |
| | cars | | | | cents |
| 1924 | 32,233 | 9,396 | 1,838 | 1,201 | 95 |
| 1925 | 28,073 | 4,945 | 2,937 | 1,879 | 105 |
| 1926 | 41,049 | 14,305 | 1,620 | 1,107 | 101 |
| 1927 | 26,569 | 3,301 | 4,551 | 3,217 | 117 |
| 1928 | 37,383 | 15,358 | 2,637 | 1,704 | 86 |
| 1929 | 25,671 | 7,229 | 1,861 | 1,255 | 101 |
| 1930 | 17,418 | 2,858 | 5,739 | 3,836 | 93 |
| 1931 | 35,211 | 12,318 | 1,940 | 1,118 | 83 |
| 1932 | 11,012 | 3,088 | 3,288 | 2,492 | 65 |
| 1933 | 15,756 | 3,013 | 1,945 | 1,161 | 79 |
| 1934 | 17,050 | 4,314 | 2,037 | 1,170 | 83 |
| 1935 | 19,761 | 2,845 | 1,042 | 765 | 87 |
| 1936 | 17,798 | 6,863 | 1,968 | 1,392 | 100 |
| 1937 | 13,688 | 3,421 | 2,031 | 1,645 | 89 |
| 1938 | 17,364* | 1,593 | 1,977* | 1,687 | 80* |

* Preliminary.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from mimeographed reports of the United States 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, 1939

Table 6

Pack, Carryover, Shipments, Exports, and Prices of California Canned Peaches, 1921-1938

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	Clingstone prices paid growers per ton
	1	2	3	4	5	6	7	8	9
				1,000 cases *				dollars	dollars
1921	5,633	920	6,553	326	6,227	1,108	5,119	4.13	35.00
1922	8,784	326	9,110	2,309	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	68.00
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	9.30
1933	10,309	1,361	11,670	2,390	9,280	1,799	7,481	2.31	18.50
1934	8,598	2,390	10,988	1,856	9,132	1,126	8,006	2.69	26.70
1935	11,216	1,856	13,072	2,042	11,030	2,307	8,723	2.51	27.00
1936	10,711†	2,042	12,753	1,567	11,186	1,309	9,877	2.66	27.00
1937	13,248†	1,567	14,815	6,012	8,803	1,271	7,532	2.96	39.00
1938	9,822†	6,012	15,834						

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

† Excludes 115,619 cases of pickled cling peaches in 1936, 111,280 cases in 1937, and 24,944 cases in 1938.

‡ Preliminary estimate.

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

Cols. 1, 2, and 3: Based upon mimeographed releases of the 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 of 24 No. 2½ cans.

Col. 8: Weighted average prices for sales of all grades and all sizes of cans as reported by canners to the Canners League 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¢ a case was made from prices reported by canners packing nationally advertised brands, to place all prices on an approximate unadvertised basis.

Col. 9: Data through 1928 are the going prices paid growers for No. 1 canning clingstones. The 1929 price is lower than the going price of \$80 because of term contracts and in 1932 term contracts raised the average above the going price of \$6.50. Prices shown for 1933 and 1934 averaged below the going price.

PEACHES

Table 7

Pack, Carryover and Movement of California Canned Peaches, 1930-1938

| Years
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
Per cent
of
season's
total | Quantity | January-
May | Season's
total
June-May |
	1	2	3	4	5	6	7	8	9
	Thousands of cases*					Per cent	Thousands of cases*		
1930	14,978	13,294	1,684	7,921†	3,951	64	7,057†	3,970†	11,027
1931	12,372	8,421	3,951	7,151	4,845	69	5,221	2,306	7,527
1932	11,282	6,437	4,845	4,503	1,361	68	6,779	3,142	9,921
1933	11,670	10,309	1,361	4,305	2,390	79	7,365	1,915	9,280
1934	10,989	8,598	2,391	3,826	1,856	78	7,163	1,970	9,133
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			8,377		

* Equivalent cases of 24 No. 2½ cans, including both clingstones and free-stones.

† Estimated by assuming 64 per cent of total shipments in col. 8 was shipped from June to December, as 64 per cent of the total clingstone shipments were known to have been shipped from June 1 to December 31 and data on freestone shipments for these months not available.

‡ Excludes pickled clingstone peaches as follows: 1936, 115,619 cases; 1937, 111,280 cases, and 1938, 24,944 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.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

PEARS

Table 1

Bearing Acreage, Production, Condition, and Yield per Bearing
Acre of California Pears, 1919-1939

| Year
harvested	Bearing acreage			Production		
	Total	Bartlett's*	Other*	Total	Crop condition
November 1	Yield per
bearing acre
	1	2	3	4	5	6
	Acres	Acres	Acres	1,000 tons	Per cent	Tons
1919	23,100	--	--	111	98	4.8
1920	29,400	--	--	102	85	3.6
1921	31,400	--	--	86	63	2.7
1922	37,700	--	--	147	96	3.9
1923	41,000	--	--	135	90	3.3
1924	43,100	--	--	133	73	3.1
1925	46,800	--	--	181	85	3.9
1926	52,000	--	--	207	90	4.0
1927	57,600	51,700	5,900	182†	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	272†	84	4.2
1931	66,400	57,200	9,200	218†	67	3.3
1932	69,600	59,900	9,700	238†	70	3.4
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	235	70	4.4
1937	53,800	45,500	8,300	224	71	4.2
1938†	53,800	45,200	8,600	282†	83	5.2
1939	53,600‡	44,900‡	8,700‡			

* Pear acreage by varieties not available before 1927.

† Includes the California Crop Reporting Service estimates of unharvested production in 1927, 1,000 tons; 1928, 1,000; 1930, 31,000; 1931, 15,000; 1932, 64,000; 1933, 40,000; 1934, 9,000; 1937, 12,000; and 1938, 24,000.

‡ Preliminary.

§ Non-bearing acreage as reported for 1939 is for Bartlett's, 2,600 acres; other varieties, 1,800 acres; and total is 3,400 acres.

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.

* 1992年12月25日，1993年1月1日起实施。

1992

1950-1951			1951-1952			1952-1953		
Year	Production	Value	Year	Production	Value	Year	Production	Value
1950	100	100	1951	100	100	1952	100	100
1951	105	105	1952	110	110	1953	115	115
1952	110	110	1953	120	120	1954	125	125
1953	115	115	1954	130	130	1955	135	135
1954	120	120	1955	140	140	1956	145	145
1955	125	125	1956	150	150	1957	155	155
1956	130	130	1957	160	160	1958	165	165
1957	135	135	1958	170	170	1959	175	175
1958	140	140	1959	180	180	1960	185	185
1959	145	145	1960	190	190	1961	195	195
1960	150	150	1961	200	200	1962	205	205
1961	155	155	1962	210	210	1963	215	215
1962	160	160	1963	220	220	1964	225	225
1963	165	165	1964	230	230	1965	235	235
1964	170	170	1965	240	240	1966	245	245
1965	175	175	1966	250	250	1967	255	255
1966	180	180	1967	260	260	1968	265	265
1967	185	185	1968	270	270	1969	275	275
1968	190	190	1969	280	280	1970	285	285
1969	195	195	1970	290	290	1971	295	295
1970	200	200	1971	300	300	1972	305	305
1971	205	205	1972	310	310	1973	315	315
1972	210	210	1973	320	320	1974	325	325
1973	215	215	1974	330	330	1975	335	335
1974	220	220	1975	340	340	1976	345	345
1975	225	225	1976	350	350	1977	355	355
1976	230	230	1977	360	360	1978	365	365
1977	235	235	1978	370	370	1979	375	375
1978	240	240	1979	380	380	1980	385	385
1979	245	245	1980	390	390	1981	395	395
1980	250	250	1981	400	400	1982	405	405
1981	255	255	1982	410	410	1983	415	415
1982	260	260	1983	420	420	1984	425	425
1983	265	265	1984	430	430	1985	435	435
1984	270	270	1985	440	440	1986	445	445
1985	275	275	1986	450	450	1987	455	455
1986	280	280	1987	460	460	1988	465	465
1987	285	285	1988	470	470	1989	475	475
1988	290	290	1989	480	480	1990	485	485
1989	295	295	1990	490	490	1991	495	495
1990	300	300	1991	500	500	1992	505	505
1991	305	305	1992	510	510	1993	515	515
1992	310	310	1993	520	520	1994	525	525
1993	315	315	1994	530	530	1995	535	535
1994	320	320	1995	540	540	1996	545	545
1995	325	325	1996	550	550	1997	555	555
1996	330	330	1997	560	560	1998	565	565
1997	335	335	1998	570	570	1999	575	575
1998	340	340	1999	580	580	2000	585	585
1999	345	345						

• *Phacelia grandiflora* (Pursh) G. Don. 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 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, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 25

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

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It is a very good idea to have a copy of this letter in your file. It is a good idea to have a copy of this letter in your file.

PEARS

Table 2

Production and Disposition of California Pear Crops, 1919-1938

| Crop year | Production, all varieties | | | Canned,
Bartletts | Dried,
Bartletts
fresh
weight | Used fresh,
all varieties | |
|-----------|---------------------------|------------------|-----------|----------------------|--|-------------------------------------|----------------------------------|
| | Total | Un-
harvested | Harvested | | | Shipped
fresh
out of
state | Used
fresh
within
state |
	1	2	3	4	5	6	7
	Tons						
Averages:							
1922-1925	149,000	0	149,000	41,800	18,800	79,600	8,800
1930-1933	237,300	37,500	199,800	46,200	29,300	95,400	28,900
1934-1937	213,800	5,300	208,500	64,500	31,100	87,300	25,600
Annual:							
1919	111,000	0	111,000	29,000	24,800	51,000	6,200
1920	102,000	0	102,000	30,000	14,800	52,700	4,500
1921	86,000	0	86,000	25,000	6,600	52,600	1,800
1922	147,000	0	147,000	43,000	27,500	69,800	6,700
1923	135,000	0	135,000	29,000	11,000	87,300	7,700
1924	133,000	0	133,000	37,000	17,600	69,600	8,800
1925	181,000	0	181,000	58,000	19,200	91,900	11,900
1926	207,000	0	207,000	51,000	23,600	118,100	14,300
1927	182,000	1,000	181,000	49,000	19,200	97,300	15,500
1928	226,000	1,500	224,500	61,500	30,600	115,200	17,200
1929	190,000	0	190,000	55,300	23,100	94,800	16,800
1930	272,000	31,000	241,000	49,300	24,800	131,700	35,200
1931	218,000	15,000	203,000	47,600	24,000	97,600	33,800
1932	238,000	64,000	174,000	37,300	30,000	81,400	25,300
1933	221,000	40,000	181,000	50,700	38,300	70,900	21,100
1934	233,000	9,000	224,000	70,100	27,000	97,000	29,900
1935	163,000	0	163,000	36,400	33,400	68,200	25,000
1936	235,000	0	235,000	75,000	44,600	89,000	26,400
1937	224,000	12,000	212,000	76,600	19,200	95,100	21,100
1938*	282,000	24,000	258,000	70,500	33,000	103,000	51,500 [†]

* Data for 1938 are preliminary and utilization figures are unofficial estimates.

† Probably includes considerable quantities wasted.

Sources of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Data for 1928-1937 largely from reports of the California C cooperative Crop Reporting Service. Data for other years, although from unofficial sources, are reliable and comparable. Conversions have been made at 5.5 to 1 drying ratio, 38 cases of 24 No. 2½ cans per ton.

DATE		DESCRIPTION		AMOUNT		BALANCE		TOTAL	
DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INTEREST	TOTAL	DATE	DESCRIPTION	AMOUNT
1917	100.00	100.00				100.00	1917	100.00	100.00
1918	100.00	100.00				200.00	1918	100.00	200.00
1919	100.00	100.00				300.00	1919	100.00	300.00
1920	100.00	100.00				400.00	1920	100.00	400.00
1921	100.00	100.00				500.00	1921	100.00	500.00
1922	100.00	100.00				600.00	1922	100.00	600.00
1923	100.00	100.00				700.00	1923	100.00	700.00
1924	100.00	100.00				800.00	1924	100.00	800.00
1925	100.00	100.00				900.00	1925	100.00	900.00
1926	100.00	100.00				1000.00	1926	100.00	1000.00
1927	100.00	100.00				1100.00	1927	100.00	1100.00
1928	100.00	100.00				1200.00	1928	100.00	1200.00
1929	100.00	100.00				1300.00	1929	100.00	1300.00
1930	100.00	100.00				1400.00	1930	100.00	1400.00
1931	100.00	100.00				1500.00	1931	100.00	1500.00
1932	100.00	100.00				1600.00	1932	100.00	1600.00
1933	100.00	100.00				1700.00	1933	100.00	1700.00
1934	100.00	100.00				1800.00	1934	100.00	1800.00
1935	100.00	100.00				1900.00	1935	100.00	1900.00
1936	100.00	100.00				2000.00	1936	100.00	2000.00
1937	100.00	100.00				2100.00	1937	100.00	2100.00
1938	100.00	100.00				2200.00	1938	100.00	2200.00
1939	100.00	100.00				2300.00	1939	100.00	2300.00
1940	100.00	100.00				2400.00	1940	100.00	2400.00
1941	100.00	100.00				2500.00	1941	100.00	2500.00
1942	100.00	100.00				2600.00	1942	100.00	2600.00
1943	100.00	100.00				2700.00	1943	100.00	2700.00
1944	100.00	100.00				2800.00	1944	100.00	2800.00
1945	100.00	100.00				2900.00	1945	100.00	2900.00
1946	100.00	100.00				3000.00	1946	100.00	3000.00
1947	100.00	100.00				3100.00	1947	100.00	3100.00
1948	100.00	100.00				3200.00	1948	100.00	3200.00
1949	100.00	100.00				3300.00	1949	100.00	3300.00
1950	100.00	100.00				3400.00	1950	100.00	3400.00
1951	100.00	100.00				3500.00	1951	100.00	3500.00
1952	100.00	100.00				3600.00	1952	100.00	3600.00
1953	100.00	100.00				3700.00	1953	100.00	3700.00
1954	100.00	100.00				3800.00	1954	100.00	3800.00
1955	100.00	100.00				3900.00	1955	100.00	3900.00
1956	100.00	100.00				4000.00	1956	100.00	4000.00
1957	100.00	100.00				4100.00	1957	100.00	4100.00
1958	100.00	100.00				4200.00	1958	100.00	4200.00
1959	100.00	100.00				4300.00	1959	100.00	4300.00
1960	100.00	100.00				4400.00	1960	100.00	4400.00
1961	100.00	100.00				4500.00	1961	100.00	4500.00
1962	100.00	100.00				4600.00	1962	100.00	4600.00
1963	100.00	100.00				4700.00	1963	100.00	4700.00
1964	100.00	100.00				4800.00	1964	100.00	4800.00
1965	100.00	100.00				4900.00	1965	100.00	4900.00
1966	100.00	100.00				5000.00	1966	100.00	5000.00
1967	100.00	100.00				5100.00	1967	100.00	5100.00
1968	100.00	100.00				5200.00	1968	100.00	5200.00
1969	100.00	100.00				5300.00	1969	100.00	5300.00
1970	100.00	100.00				5400.00	1970	100.00	5400.00
1971	100.00	100.00				5500.00	1971	100.00	5500.00
1972	100.00	100.00				5600.00	1972	100.00	5600.00
1973	100.00	100.00				5700.00	1973	100.00	5700.00
1974	100.00	100.00				5800.00	1974	100.00	5800.00
1975	100.00	100.00				5900.00	1975	100.00	5900.00
1976	100.00	100.00				6000.00	1976	100.00	6000.00
1977	100.00	100.00				6100.00	1977	100.00	6100.00
1978	100.00	100.00				6200.00	1978	100.00	6200.00
1979	100.00	100.00				6300.00	1979	100.00	6300.00
1980	100.00	100.00				6400.00	1980	100.00	6400.00
1981	100.00	100.00				6500.00	1981	100.00	6500.00
1982	100.00	100.00				6600.00	1982	100.00	6600.00
1983	100.00	100.00				6700.00	1983	100.00	6700.00
1984	100.00	100.00				6800.00	1984	100.00	6800.00
1985	100.00	100.00				6900.00	1985	100.00	6900.00
1986	100.00	100.00				7000.00	1986	100.00	7000.00
1987	100.00	100.00				7100.00	1987	100.00	7100.00
1988	100.00	100.00				7200.00	1988	100.00	7200.00
1989	100.00	100.00				7300.00	1989	100.00	7300.00
1990	100.00	100.00				7400.00	1990	100.00	7400.00
1991	100.00	100.00				7500.00	1991	100.00	7500.00
1992	100.00	100.00				7600.00	1992	100.00	7600.00
1993	100.00	100.00				7700.00	1993	100.00	7700.00
1994	100.00	100.00				7800.00	1994	100.00	7800.00
1995	100.00	100.00				7900.00	1995	100.00	7900.00
1996	100.00	100.00				8000.00	1996	100.00	8000.00
1997	100.00	100.00				8100.00	1997	100.00	8100.00
1998	100.00	100.00				8200.00	1998	100.00	8200.00
1999	100.00	100.00				8300.00	1999	100.00	8300.00
2000	100.00	100.00				8400.00	2000	100.00	8400.00
2001	100.00	100.00				8500.00	2001	100.00	8500.00
2002	100.00	100.00				8600.00	2002	100.00	8600.00
2003	100.00	100.00				8700.00	2003	100.00	8700.00
2004	100.00	100.00				8800.00	2004	100.00	8800.00
2005	100.00	100.00				8900.00	2005	100.00	8900.00
2006	100.00	100.00				9000.00	2006	100.00	9000.00
2007	100.00	100.00				9100.00	2007	100.00	9100.00
2008	100.00	100.00				9200.00	2008	100.00	9200.00
2009	100.00	100.00				9300.00	2009	100.00	9300.00
2010	100.00	100.00				9400.00	2010	100.00	9400.00
2011	100.00	100.00				9500.00	2011	100.00	9500.00
2012	100.00	100.00				9600.00	2012	100.00	9600.00
2013	100.00	100.00				9700.00	2013	100.00	9700.00
2014	100.00	100.00				9800.00	2014	100.00	9800.00
2015	100.00	100.00				9900.00	2015	100.00	9900.00
2016	100.00	100.00				10000.00	2016	100.00	10000.00
2017	100.00	100.00				10100.00	2017	100.00	10100.00
2018	100.00	100.00				10200.00	2018	100.00	10200.00
2019	100.00	100.00				10300.00	2019	100.00	10300.00
2020	100.00	100.00				10400.00	2020	100.00	10400.00
2021	100.00	100.00				10500.00	2021	100.00	10500.00
2022	100.00	100.00				10600.00	2022	100.00	10600.00
2023	100.00	100.00				10700.00	2023	100.00	10700.00
2024	100.00	100.00				10800.00	2024	100.00	10800.00
2025	100.00	100.00				10900.00	2025	100.00	10900.00
2026	100.00	100.00				11000.00	2026	100.00	11000.00
2027	100.00	100.00				11100.00	2027	100.00	11100.00
2028	100.00	100.00				11200.00	2028	100.00	11200.00
2029	100.00	100.00				11300.00	2029	100.00	11300.00
2030	100.00	100.00				11400.00	2030	100.00	11400.00
2031	100.00	100.00				11500.00	2031	100.00	11500.00
2032	100.00	100.00				11600.00	2032	100.00	11600.00
2033	100.00	100.00				11700.00	2033	100.00	11700.00
2034	100.00	100.00				11800.00	2034	100.00	11800.00
2035	100.00	100.00				11900.00	2035	100.00	11900.00
2036	100.00	100.00				12000.00	2036	100.00	12000.00
2037	100.00	100.00				12100.00	2037	100.00	12100.00
2038	100.00	100.00				12200.00	2038	100.00	12200.00
2039	100.00	100.00				12300.00	2039	100.00	12300.00
2040	100.00	100.00				12400.00	2040	100.00	12400.00
2041	100.00	100.00				12500.00	2041	100.00	12500.00
2042	100.00	100.00				12600.00	2042	100.00	12600.00
2043	100.00	100.00				12700.00	2043	100.00	12700.00
2044	100.00	100.00				12800.00	2044	100.00	12800.00
2045	100.00	100.00				12900.00	2045	100.00	12900.00
2046	100.00	100.00				13000.00	2046	100.00	13000.00
2047	100.00	100.00				13100.00	2047	100.00	13100.00
2048	100.00	100.00				13200.00	2048	100.00	13200.00
2049	100.00	100.00				13300.00	2049	100.00	13300.00
2050	100.00	100.00				13400.00	2050	100.00	13400.00
2051	100.								

PEARS

Table 3

Pacific Coast Bartlett Pear Production,* 1925-1938

Year	Pacific Coast	California	Pacific Northwest		
			Total	Oregon	Washington
	1	2	3	4	5
	Tons				
1925	241,030	163,000	78,030	25,580	52,450
1926	289,430	184,000	105,430	28,380	77,050
1927	222,750*	162,000*	60,750	21,250	39,500
1928	307,830*	201,900*	105,930	37,850	68,080
1929	272,680	172,000	100,680	33,500	67,180
1930	353,420*	231,000*	122,420	36,220	86,200
1931	280,980*	183,300*	97,680	30,000	67,680
1932	306,160*	196,900*	109,260*	33,080	76,180*
1933	304,700*	184,400*	120,300	29,450	90,850
1934	305,080*	186,100*	118,980	32,080	86,900
1935	266,850	137,400	129,450	36,250	93,200
1936	343,400	201,400	142,000	42,000	100,000
1937	327,230	201,000	126,230	27,950	98,280
1938†	373,800	224,000	149,800	37,850	111,950

* Includes the following tonnages not harvested: California, 1927, 1,000; 1928, 1,400; 1930, 30,000; 1931, 15,000; 1932, 60,000; 1933, 33,000; 1934, 6,000; Washington, 1932, 500.

† Preliminary.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official United States and state crop reports. Oregon and Washington data converted to tons at 50 pounds per bushel and California on the basis of 48 pounds per bushel.

2-11-44, 2-12-44, 2-13-44, 2-14-44, 2-15-44, 2-16-44, 2-17-44, 2-18-44, 2-19-44, 2-20-44, 2-21-44, 2-22-44, 2-23-44, 2-24-44, 2-25-44, 2-26-44, 2-27-44, 2-28-44, 2-29-44, 2-30-44, 3-1-44, 3-2-44, 3-3-44, 3-4-44, 3-5-44, 3-6-44, 3-7-44, 3-8-44, 3-9-44, 3-10-44, 3-11-44, 3-12-44, 3-13-44, 3-14-44, 3-15-44, 3-16-44, 3-17-44, 3-18-44, 3-19-44, 3-20-44, 3-21-44, 3-22-44, 3-23-44, 3-24-44, 3-25-44, 3-26-44, 3-27-44, 3-28-44, 3-29-44, 3-30-44, 3-31-44, 4-1-44, 4-2-44, 4-3-44, 4-4-44, 4-5-44, 4-6-44, 4-7-44, 4-8-44, 4-9-44, 4-10-44, 4-11-44, 4-12-44, 4-13-44, 4-14-44, 4-15-44, 4-16-44, 4-17-44, 4-18-44, 4-19-44, 4-20-44, 4-21-44, 4-22-44, 4-23-44, 4-24-44, 4-25-44, 4-26-44, 4-27-44, 4-28-44, 4-29-44, 4-30-44, 5-1-44, 5-2-44, 5-3-44, 5-4-44, 5-5-44, 5-6-44, 5-7-44, 5-8-44, 5-9-44, 5-10-44, 5-11-44, 5-12-44, 5-13-44, 5-14-44, 5-15-44, 5-16-44, 5-17-44, 5-18-44, 5-19-44, 5-20-44, 5-21-44, 5-22-44, 5-23-44, 5-24-44, 5-25-44, 5-26-44, 5-27-44, 5-28-44, 5-29-44, 5-30-44, 5-31-44, 6-1-44, 6-2-44, 6-3-44, 6-4-44, 6-5-44, 6-6-44, 6-7-44, 6-8-44, 6-9-44, 6-10-44, 6-11-44, 6-12-44, 6-13-44, 6-14-44, 6-15-44, 6-16-44, 6-17-44, 6-18-44, 6-19-44, 6-20-44, 6-21-44, 6-22-44, 6-23-44, 6-24-44, 6-25-44, 6-26-44, 6-27-44, 6-28-44, 6-29-44, 6-30-44, 7-1-44, 7-2-44, 7-3-44, 7-4-44, 7-5-44, 7-6-44, 7-7-44, 7-8-44, 7-9-44, 7-10-44, 7-11-44, 7-12-44, 7-13-44, 7-14-44, 7-15-44, 7-16-44, 7-17-44, 7-18-44, 7-19-44, 7-20-44, 7-21-44, 7-22-44, 7-23-44, 7-24-44, 7-25-44, 7-26-44, 7-27-44, 7-28-44, 7-29-44, 7-30-44, 7-31-44, 8-1-44, 8-2-44, 8-3-44, 8-4-44, 8-5-44, 8-6-44, 8-7-44, 8-8-44, 8-9-44, 8-10-44, 8-11-44, 8-12-44, 8-13-44, 8-14-44, 8-15-44, 8-16-44, 8-17-44, 8-18-44, 8-19-44, 8-20-44, 8-21-44, 8-22-44, 8-23-44, 8-24-44, 8-25-44, 8-26-44, 8-27-44, 8-28-44, 8-29-44, 8-30-44, 8-31-44, 9-1-44, 9-2-44, 9-3-44, 9-4-44, 9-5-44, 9-6-44, 9-7-44, 9-8-44, 9-9-44, 9-10-44, 9-11-44, 9-12-44, 9-13-44, 9-14-44, 9-15-44, 9-16-44, 9-17-44, 9-18-44, 9-19-44, 9-20-44, 9-21-44, 9-22-44, 9-23-44, 9-24-44, 9-25-44, 9-26-44, 9-27-44, 9-28-44, 9-29-44, 9-30-44, 10-1-44, 10-2-44, 10-3-44, 10-4-44, 10-5-44, 10-6-44, 10-7-44, 10-8-44, 10-9-44, 10-10-44, 10-11-44, 10-12-44, 10-13-44, 10-14-44, 10-15-44, 10-16-44, 10-17-44, 10-18-44, 10-19-44, 10-20-44, 10-21-44, 10-22-44, 10-23-44, 10-24-44, 10-25-44, 10-26-44, 10-27-44, 10-28-44, 10-29-44, 10-30-44, 10-31-44, 11-1-44, 11-2-44, 11-3-44, 11-4-44, 11-5-44, 11-6-44, 11-7-44, 11-8-44, 11-9-44, 11-10-44, 11-11-44, 11-12-44, 11-13-44, 11-14-44, 11-15-44, 11-16-44, 11-17-44, 11-18-44, 11-19-44, 11-20-44, 11-21-44, 11-22-44, 11-23-44, 11-24-44, 11-25-44, 11-26-44, 11-27-44, 11-28-44, 11-29-44, 11-30-44, 12-1-44, 12-2-44, 12-3-44, 12-4-44, 12-5-44, 12-6-44, 12-7-44, 12-8-44, 12-9-44, 12-10-44, 12-11-44, 12-12-44, 12-13-44, 12-14-44, 12-15-44, 12-16-44, 12-17-44, 12-18-44, 12-19-44, 12-20-44, 12-21-44, 12-22-44, 12-23-44, 12-24-44, 12-25-44, 12-26-44, 12-27-44, 12-28-44, 12-29-44, 12-30-44, 12-31-44, 1-1-45, 1-2-45, 1-3-45, 1-4-45, 1-5-45, 1-6-45, 1-7-45, 1-8-45, 1-9-45, 1-10-45, 1-11-45, 1-12-45, 1-13-45, 1-14-45, 1-15-45, 1-16-45, 1-17-45, 1-18-45, 1-19-45, 1-20-45, 1-21-45, 1-22-45, 1-23-45, 1-24-45, 1-25-45, 1-26-45, 1-27-45, 1-28-45, 1-29-45, 1-30-45, 1-31-45, 2-1-45, 2-2-45, 2-3-45, 2-4-45, 2-5-45, 2-6-45, 2-7-45, 2-8-45, 2-9-45, 2-10-45, 2-11-45, 2-12-45, 2-13-45, 2-14-45, 2-15-45, 2-16-45, 2-17-45, 2-18-45, 2-19-45, 2-20-45, 2-21-45, 2-22-45, 2-23-45, 2-24-45, 2-25-45, 2-26-45, 2-27-45, 2-28-45, 2-29-45, 2-30-45, 3-1-45, 3-2-45, 3-3-45, 3-4-45, 3-5-45, 3-6-45, 3-7-45, 3-8-45, 3-9-45, 3-10-45, 3-11-45, 3-12-45, 3-13-45, 3-14-45, 3-15-45, 3-16-45, 3-17-45, 3-18-45, 3-19-45, 3-20-45, 3-21-45, 3-22-45, 3-23-45, 3-24-45, 3-25-45, 3-26-45, 3-27-45, 3-28-45, 3-29-45, 3-30-45, 3-31-45, 4-1-45, 4-2-45, 4-3-45, 4-4-45, 4-5-45, 4-6-45, 4-7-45, 4-8-45, 4-9-45, 4-10-45, 4-11-45, 4-12-45, 4-13-45, 4-14-45, 4-15-45, 4-16-45, 4-17-45, 4-18-45, 4-19-45, 4-20-45, 4-21-45, 4-22-45, 4-23-45, 4-24-45, 4-25-45, 4-26-45, 4-27-45, 4-28-45, 4-29-45, 4-30-45, 5-1-45, 5-2-45, 5-3-45, 5-4-45, 5-5-45, 5-6-45, 5-7-45, 5-8-45, 5-9-45, 5-10-45, 5-11-45, 5-12-4

[illegible]

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them. The list includes names such as "John A. Smith", "Mary E. Jones", and "Robert L. Brown".

PEARS

Table 4

Pacific Coast Production* of Pears Other Than Bartlett's, 1925-1938

Year	Pacific Coast	California	Pacific Northwest		
			Total	Oregon	Washington
	1	2	3	4	5
	Tons				
1925	44,820	18,000	26,820	17,170	9,650
1926	71,570	23,000	48,570	35,620	12,950
1927	65,900	20,000	45,900	35,000	10,900
1928	87,070*	24,100*	62,970	38,650	24,320
1929	72,130	18,000	54,130	38,250	15,880
1930	121,080*	41,000*	80,080	48,780	31,300
1931	82,870	34,700	48,170	20,000	28,170
1932	106,740*	41,100*	65,640*	40,520*	25,120*
1933	103,630*	36,600*	67,030*	41,030*	26,000*
1934	106,770*	46,900*	59,870	33,570	26,300
1935	110,530	25,600	84,930	48,130	36,800
1936	120,600	33,600	87,000	52,000	35,000
1937	125,520	23,000	102,520	60,800	41,720
1938†	157,300	42,000	115,300	70,300	45,000

* Includes the following tonnages not harvested: California, 1928, 100; 1930, 1,000; 1932, 4,000; 1933, 7,000; 1934, 3,000; Oregon, 1932, 880; 1933, 700; Washington, 1932, 1,000; 1933, 1,250.

† Preliminary.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from official United States and state crop reports. Oregon and Washington data converted to tons at 50 pounds per bushel and California on the basis of 48 pounds per bushel.

2. 4. 2007

27. *Chrysomelidae* (see also 26. *Chrysomelidae*)

DATE	DESCRIPTION	AMOUNT	BALANCE
1945-01-01	Balance	100.00	100.00
1945-01-15	Payment	25.00	75.00
1945-02-01	Interest	10.00	85.00
1945-02-15	Payment	15.00	70.00
1945-03-01	Interest	10.00	80.00
1945-03-15	Payment	15.00	65.00
1945-04-01	Interest	10.00	75.00
1945-04-15	Payment	15.00	60.00
1945-05-01	Interest	10.00	70.00
1945-05-15	Payment	15.00	55.00
1945-06-01	Interest	10.00	65.00
1945-06-15	Payment	15.00	50.00
1945-07-01	Interest	10.00	60.00
1945-07-15	Payment	15.00	45.00
1945-08-01	Interest	10.00	55.00
1945-08-15	Payment	15.00	40.00
1945-09-01	Interest	10.00	50.00
1945-09-15	Payment	15.00	35.00
1945-10-01	Interest	10.00	45.00
1945-10-15	Payment	15.00	30.00
1945-11-01	Interest	10.00	40.00
1945-11-15	Payment	15.00	25.00
1945-12-01	Interest	10.00	35.00
1945-12-15	Payment	15.00	20.00
1946-01-01	Interest	10.00	30.00
1946-01-15	Payment	15.00	15.00
1946-02-01	Interest	10.00	25.00
1946-02-15	Payment	15.00	10.00
1946-03-01	Interest	10.00	20.00
1946-03-15	Payment	15.00	5.00
1946-04-01	Interest	10.00	15.00
1946-04-15	Payment	15.00	0.00

... ..

• 2000-2001

PEARS

Table 5

Pacific Coast Pear Production and Utilization, 1919-1938

| Year
har-
vested | Harvested* production,
all varieties | | | | Utilization, Pacific | | | | |
|------------------------|---|------------------|-----------------|--------------------------------------|----------------------|-----------------|--------------------------------------|--|--------------------------------|
| | United
States | Pacific | | | Canned, Bartlett's | | | Dried
Bartlett
California,
fresh
equiva-
lent | Fresh
all
varie-
ties |
| | | Total
Pacific | Cali-
fornia | Oregon,
Wash-
ington,
Idaho | Total
Pacific | Cali-
fornia | Oregon,
Wash-
ington,
Idaho | | |
	1	2	3	4	5	6	7	8	9
	1,000 tons †				1,000 tons				
1919	368	174	111	63	39	29	10	25	110
1920	428	165	102	63	40	30	10	15	110
1921	282	160	86	74	35	25	10	7	118
1922	503	238	147	91	64	43	21	28	146
1923	426	243	135	108	45	29	16	11	187
1924	463	219	133	86	56	37	19	18	145
1925	498	287	181	106	90	58	32	19	178
1926	616	363	207	156	85	51	34	24	254
1927	451	289	181*	108	69	49	20	19	201
1928	590	396	225*	171	108	58	50	31	257
1929	532	346	190	156	110	53	57	23	213
1930	632	445	241*	204	109	49	60	25	311
1931	603	350	203*	147	96	48	48	24	230
1932	502	327	174*	153	82	37	45	30	215
1933	519	350	181*	169	115	51	64	38	197
1934	667	404	224*	180	145	70	75	27	232
1935	626	379	163	216	111	36 1/2	75	33	235
1936	664	466	235	231	152	75 1/2	77	45	269
1937	717	442	212*	230	151	77	74	19	272
1938 1/2	771	525	258*	267	131	71	60	33	361 1/2

* See table 1 for unharvested California production.

† Practically no United States pears are dried commercially outside of California.

‡ Converted from bushels to tons at 48 pounds per bushel for California and 50 pounds per bushel for all other states.

§ Includes pack from Northwest stock of about 6,000 tons in 1935, about 4,200 in 1936, and 2,700 in 1937.

¶ Production data for 1938 are preliminary official estimates and utilization data are unofficial estimates subject to revision.

// Probably includes considerable quantities wasted.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California. Production and dried output largely from United States and California crop reports. Canned tonnage based upon canned pack reported by the Cannery League of California and the Northwest Cannery Assn., except col. 6 for 1936 and 1937 from California Crop Report, June 1938 and 1938 trade estimates. Cases converted at 38 cases per ton. Col. 9: Col. 2 minus (col. 5 plus 8).

SOUTH AFRICA					SOUTH AFRICA					Total
Year	1950	1951	1952	1953	Year	1950	1951	1952		
1950	100	100	100	100	1950	100	100	100	100	
1951	100	100	100	100	1951	100	100	100	100	
1952	100	100	100	100	1952	100	100	100	100	
1953	100	100	100	100	1953	100	100	100	100	
1954	100	100	100	100	1954	100	100	100	100	
1955	100	100	100	100	1955	100	100	100	100	
1956	100	100	100	100	1956	100	100	100	100	
1957	100	100	100	100	1957	100	100	100	100	
1958	100	100	100	100	1958	100	100	100	100	
1959	100	100	100	100	1959	100	100	100	100	
1960	100	100	100	100	1960	100	100	100	100	
1961	100	100	100	100	1961	100	100	100	100	
1962	100	100	100	100	1962	100	100	100	100	
1963	100	100	100	100	1963	100	100	100	100	
1964	100	100	100	100	1964	100	100	100	100	
1965	100	100	100	100	1965	100	100	100	100	
1966	100	100	100	100	1966	100	100	100	100	
1967	100	100	100	100	1967	100	100	100	100	
1968	100	100	100	100	1968	100	100	100	100	
1969	100	100	100	100	1969	100	100	100	100	
1970	100	100	100	100	1970	100	100	100	100	
1971	100	100	100	100	1971	100	100	100	100	
1972	100	100	100	100	1972	100	100	100	100	
1973	100	100	100	100	1973	100	100	100	100	
1974	100	100	100	100	1974	100	100	100	100	
1975	100	100	100	100	1975	100	100	100	100	
1976	100	100	100	100	1976	100	100	100	100	
1977	100	100	100	100	1977	100	100	100	100	
1978	100	100	100	100	1978	100	100	100	100	
1979	100	100	100	100	1979	100	100	100	100	
1980	100	100	100	100	1980	100	100	100	100	
1981	100	100	100	100	1981	100	100	100	100	
1982	100	100	100	100	1982	100	100	100	100	
1983	100	100	100	100	1983	100	100	100	100	
1984	100	100	100	100	1984	100	100	100	100	
1985	100	100	100	100	1985	100	100	100	100	
1986	100	100	100	100	1986	100	100	100	100	
1987	100	100	100	100	1987	100	100	100	100	
1988	100	100	100	100	1988	100	100	100	100	
1989	100	100	100	100	1989	100	100	100	100	
1990	100	100	100	100	1990	100	100	100	100	

PEARS

Table 6

United States Exports and California and Pacific Northwest
Shipments of Fresh Pears, 1921-1928

| Year
har-
vested | United States fresh exports | | | California interstate
shipments | | | Oregon, Washington
& 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
	Tons			Cars				
1921	11,650	--	--	4,384	3,557	827	3,900	1,792
1922	18,392	4,745	13,647	5,799	4,240	1,559	4,560	1,341
1923	25,119	6,730	18,389	7,251	6,144	1,107	6,869	2,402
1924	20,726	5,663	15,063	5,781	4,946	835	3,965	1,612
1925	35,603	8,010	27,593	7,606	6,425	1,181	5,794	1,855
1926	36,939	10,022	26,917	9,789	8,597	1,192	8,208	3,522
1927	25,528	6,804	18,724	8,021	6,295	1,726	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	50,993	13,933	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	4,339	3,972	967	9,497	2,032
1937	67,374	13,568	53,806	5,337	3,965	1,372	9,783	932
1938	19,719			5,656‡	4,136	1,520 ‡	7,791‡	1,006

* Exports on June, July, and August are nearly all California Bartletts and Hardys, and California interstate shipments in these months are very largely Bartletts.

† The 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.

‡ Preliminary through November 30, 1938.

§ Northwest shipment through December 24, 1938.

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. 4-6: From reports of Federal-State Market News Service.

Statement of Assets and Liabilities of the
United States of America
for the year ending 1900

Assets		Liabilities		Total		Total		Total
Real Estate	Personal Property	Accounts Payable	Accounts Receivable	Other Assets	Other Liabilities	Other Assets	Other Liabilities	
100,000,000	200,000,000	100,000,000	200,000,000	100,000,000	200,000,000	100,000,000	200,000,000	1,000,000,000
200,000,000	400,000,000	200,000,000	400,000,000	200,000,000	400,000,000	200,000,000	400,000,000	2,000,000,000
300,000,000	600,000,000	300,000,000	600,000,000	300,000,000	600,000,000	300,000,000	600,000,000	3,000,000,000
400,000,000	800,000,000	400,000,000	800,000,000	400,000,000	800,000,000	400,000,000	800,000,000	4,000,000,000
500,000,000	1,000,000,000	500,000,000	1,000,000,000	500,000,000	1,000,000,000	500,000,000	1,000,000,000	5,000,000,000
600,000,000	1,200,000,000	600,000,000	1,200,000,000	600,000,000	1,200,000,000	600,000,000	1,200,000,000	6,000,000,000
700,000,000	1,400,000,000	700,000,000	1,400,000,000	700,000,000	1,400,000,000	700,000,000	1,400,000,000	7,000,000,000
800,000,000	1,600,000,000	800,000,000	1,600,000,000	800,000,000	1,600,000,000	800,000,000	1,600,000,000	8,000,000,000
900,000,000	1,800,000,000	900,000,000	1,800,000,000	900,000,000	1,800,000,000	900,000,000	1,800,000,000	9,000,000,000
1,000,000,000	2,000,000,000	1,000,000,000	2,000,000,000	1,000,000,000	2,000,000,000	1,000,000,000	2,000,000,000	10,000,000,000

The above statement is a summary of the assets and liabilities of the United States of America for the year ending 1900. It is based on the best information available at the time of preparation. The assets are divided into real estate and personal property. The liabilities are divided into accounts payable and accounts receivable. The total assets are \$10,000,000,000 and the total liabilities are \$10,000,000,000. The statement is prepared in accordance with the requirements of the Department of the Interior.

PEARS

Table 7

Prices of California Pears, 1921-1938

| Year | All pears
farm price
per ton | Bartlett's only | | | | Canned
prices re-
ceived by
coast canners
per case |
|------|------------------------------------|--|---------------------------------|----------------------------------|--|--|
| | | Dried
packers'
quotations
choice
northern
per pound | Fresh interstate shipments | | Canning
prices paid
growers per
ton | |
| | | | Delivered
auction
per box | Calculated
f.o.b.*
per box | | |
	1	2	3	4	5	6
	Dollars	Cents	Dollars	Dollars	Dollars	Dollars
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	9	5.7	1.93	0.72	14	2.48
1933	17	6.8	2.30	1.09	17	2.64
1934	30	7.6	2.52	1.40	35	3.05
1935	25	7.7	2.35	1.24	32	2.92
1936	23†	7.3	2.32	1.21	26	2.92
1937	22†	5.9	2.45	1.34	25†	3.07†
1938	14†	6.4	1.92	0.81	13†	

* 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: Approximate estimates by S. W. Shear.

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

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

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

Col. 6: From table 8.

 

[illegible]

 

PEARS

Table 8

Pacific Coast Canned Pear Pack, Carryover, Shipments and Exports, 1921-1938

Year beginning June 1	Pack	June 1 carry-over from previous year	Available for shipment	Carry-over into following year	Shipments	United States exports	Domestic shipments	Percentage of shipments exported	F.o.b. prices received by canners per case*
	1	2	3	4	5	6	7	8	9
	1,000 cases †							Per cent	Dollars
1921	1,216	206	1,422	50	1,372	807	565	59	5.34
1922	2,450	50	2,500	408	2,092	1,064	1,028	51	5.21
1923	1,739	408	2,147	142	2,005	894	1,111	45	4.67
1924	2,108	142	2,250	51	2,199	1,196	1,003	54	5.40
1925	3,477	51	3,528	514	3,014	1,680	1,334	56	5.44
1926	3,266	514	3,780	402	3,378	1,409	1,969	42	4.31
1927	2,648	402	3,050	167	2,883	1,236	1,647	43	4.60
1928	4,124	167	4,291	293	3,998	1,821	2,177	46	4.13
1929	4,221	293	4,514	934	3,580	1,163	2,417	32	4.82
1930	4,175	934	5,109	893	4,216	1,595	2,621	38	3.53
1931	3,652	893	4,545	873	3,672	1,668	2,004	45	2.82
1932	3,088	873	3,961	429	3,532	1,358	2,174	38	2.48
1933	4,377	429	4,806	273	4,533	1,766	2,767	39	2.64
1934	5,536	273	5,809	1,291	4,518	1,503	3,015	33	3.05
1935	4,270	1,291	5,561	957	4,604	1,894	2,710	41	2.92
1936	5,355	957	6,312	830	5,482	1,465	4,017	27	2.92
1937	4,321	830	5,151	1,200†	3,951†	1,340	2,611†	34	3.07†
1938	3,800†	1,200†	5,000†						

*Prices are weighted average prices for sales of all grades and sizes of cans as reported by Pacific Coast canners. 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. To place the price data on approximately unadvertised basis, a deduction of 20 cents per case was made from the prices reported by canners packing nationally advertised brands.

† Equivalent cases of 24 No. 2½ cans.

‡ Estimate subject to revision.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from records of the canners made available by their cooperation through the Canners League of California and the Northwest Canners Association.

1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2732-2733, 2734-2735, 2736-2737, 27

Year	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	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000

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1. The first of these is the fact that the Government has not been able to secure the necessary funds to carry out its policy. This is due to the fact that the Government has not been able to secure the necessary funds to carry out its policy.

PEARS

Table 9

Dried Pears: California Exports*, Production and
Packers' F.o.b. Quotations on Choice Northern, 1921-1938

| Crop year | California
production | United States
exports* | Per cent of
production
exported† | Packers'
quotations,
Choice
Northern |
|-----------|--------------------------|---------------------------|--|---|
| | 1 | 2 | 3 | 4 |
| | Tons, dry weight | | Per cent | Cents per pound |
| 1921 | 1,200 | --‡ | --‡ | 15.4 |
| 1922 | 5,000 | -- | -- | 13.1 |
| 1923 | 2,000 | 2,000 | 100.0† | 8.2 |
| 1924 | 3,200 | 1,400 | 43.8 | 17.3 |
| 1925 | 3,500 | 2,600 | 71.4 | 14.9 |
| 1926 | 4,300 | 2,800 | 65.1 | 9.1 |
| 1927 | 3,500 | 2,600 | 74.3 | 10.4 |
| 1928 | 5,600 | 4,700 | 83.9 | 10.0 |
| 1929 | 4,200 | 3,000 | 71.4 | 15.1 |
| 1930 | 4,500 | 5,173 | 115.0† | 7.1 |
| 1931 | 4,400 | 4,308 | 97.9 | 6.6 |
| 1932 | 5,600 | 4,445 | 80.8 | 5.7 |
| 1933 | 7,000 | 5,172 | 73.9 | 6.8 |
| 1934 | 4,900 | 3,907 | 79.7 | 7.6 |
| 1935 | 6,100 | 4,893 | 80.2 | 7.7 |
| 1936 | 8,100 | 4,426 | 54.6 | 7.3 |
| 1937 | 3,500 | 4,248 | 121.4† | 5.9 |
| 1938 | 6,000‡ | | | 6.4 |

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

† The large exports over production in a few years are probably due to carry-over from the preceding crop.

‡ Dashes indicate data not available.

§ Preliminary estimate.

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

Col. 1: Largely based upon packers' receipts as reported by the Dried Fruit Association of California. 1921 from California Crop Reporting Service, California Crop Report 1928:40. 1922 is trade estimate compiled from California Fruit News. 1923-1928 are based upon receipts from growers by packers. 1929-1937 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 1/6 of exports of dried fruit salad, years beginning September 1. 1923-1929 estimated by S. W. Shear from tonnage of dried pears and of dried fruit salad inspected for foreign export by the Dried Fruit Association of California. 1930-1937 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.

DECIDUOUS FRUIT STATISTICS:

PLUMS

Table 1

California Plums: Bearing Acreage, Production, Condition,
Yield per Bearing Acre, and Farm Price, 1919-1939

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	tons	per cent	tons	dollars
1919	17,250	42,000	90	2.4	60
1920	17,300	35,000	75	2.0	90
1921	19,715	42,000	69	2.1	53
1922	22,434	48,000	82	2.1	50
1923	23,800	69,000	100	2.9	30
1924	25,398	39,000	60	1.5	45
1925	28,268	51,000	65	1.8	40
1926	30,081	71,000	87	2.4	25
1927	33,004	57,000	64	1.7	45
1928	33,578	66,000	80	2.0	37
1929	32,584	40,000	45	1.2	90
1930	31,882	82,000	87	2.6	35
1931	31,572	65,000*	74	2.1	24
1932	32,119	68,000*	77	2.1	17
1933	31,172 †	57,000*	68	1.8	24
1934	31,358 †	62,000	73	2.0	33
1935	26,900 †	48,000	53	1.8	37
1936	24,943 †	64,000	73	2.6	30
1937	25,720 †	66,000	64	2.6	42
1938 †	26,100 †	64,000	68	2.5	28
1939	26,300 † ‡				

* Includes estimated unharvested production of 7,000 tons, 1931; 10,000 tons, 1932; 7,000 tons, 1933.

† Nonbearing acreage is reported as follows: 1933, 3,073 acres; 1934, 2,351 acres; 1935, 2,930 acres; 1936, 3,023 acres; 1937, 2,332 acres; 1938, 1,900 acres; 1939, 1,700 acres.

‡ Preliminary estimates.

Source of data:

Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, largely from Reports of the California Cooperative Crop Reporting Service except col. 4 calculated by dividing col. 2 by col. 1.

THE UNITED STATES OF AMERICA
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 WASHINGTON, D. C. 20250

NOTICE OF PUBLIC SALE
 OF LAND BELONGING TO THE UNITED STATES
 IN THE STATE OF CALIFORNIA

Section	Acres	Section	Acres	Section	Acres
1	1.00	2	1.00	3	1.00
4	1.00	5	1.00	6	1.00
7	1.00	8	1.00	9	1.00
10	1.00	11	1.00	12	1.00
13	1.00	14	1.00	15	1.00
16	1.00	17	1.00	18	1.00
19	1.00	20	1.00	21	1.00
22	1.00	23	1.00	24	1.00
25	1.00	26	1.00	27	1.00
28	1.00	29	1.00	30	1.00
31	1.00	32	1.00	33	1.00
34	1.00	35	1.00	36	1.00
37	1.00	38	1.00	39	1.00
40	1.00	41	1.00	42	1.00
43	1.00	44	1.00	45	1.00
46	1.00	47	1.00	48	1.00
49	1.00	50	1.00	51	1.00
52	1.00	53	1.00	54	1.00
55	1.00	56	1.00	57	1.00
58	1.00	59	1.00	60	1.00
61	1.00	62	1.00	63	1.00
64	1.00	65	1.00	66	1.00
67	1.00	68	1.00	69	1.00
70	1.00	71	1.00	72	1.00
73	1.00	74	1.00	75	1.00
76	1.00	77	1.00	78	1.00
79	1.00	80	1.00	81	1.00
82	1.00	83	1.00	84	1.00
85	1.00	86	1.00	87	1.00
88	1.00	89	1.00	90	1.00
91	1.00	92	1.00	93	1.00
94	1.00	95	1.00	96	1.00
97	1.00	98	1.00	99	1.00
100	1.00	101	1.00	102	1.00
103	1.00	104	1.00	105	1.00
106	1.00	107	1.00	108	1.00
109	1.00	110	1.00	111	1.00
112	1.00	113	1.00	114	1.00
115	1.00	116	1.00	117	1.00
118	1.00	119	1.00	120	1.00
121	1.00	122	1.00	123	1.00
124	1.00	125	1.00	126	1.00
127	1.00	128	1.00	129	1.00
130	1.00	131	1.00	132	1.00
133	1.00	134	1.00	135	1.00
136	1.00	137	1.00	138	1.00
139	1.00	140	1.00	141	1.00
142	1.00	143	1.00	144	1.00
145	1.00	146	1.00	147	1.00
148	1.00	149	1.00	150	1.00
151	1.00	152	1.00	153	1.00
154	1.00	155	1.00	156	1.00
157	1.00	158	1.00	159	1.00
160	1.00	161	1.00	162	1.00
163	1.00	164	1.00	165	1.00
166	1.00	167	1.00	168	1.00
169	1.00	170	1.00	171	1.00
172	1.00	173	1.00	174	1.00
175	1.00	176	1.00	177	1.00
178	1.00	179	1.00	180	1.00
181	1.00	182	1.00	183	1.00
184	1.00	185	1.00	186	1.00
187	1.00	188	1.00	189	1.00
190	1.00	191	1.00	192	1.00
193	1.00	194	1.00	195	1.00
196	1.00	197	1.00	198	1.00
199	1.00	200	1.00	201	1.00
202	1.00	203	1.00	204	1.00
205	1.00	206	1.00	207	1.00
208	1.00	209	1.00	210	1.00
211	1.00	212	1.00	213	1.00
214	1.00	215	1.00	216	1.00
217	1.00	218	1.00	219	1.00
220	1.00	221	1.00	222	1.00
223	1.00	224	1.00	225	1.00
226	1.00	227	1.00	228	1.00
229	1.00	230	1.00	231	1.00
232	1.00	233	1.00	234	1.00
235	1.00	236	1.00	237	1.00
238	1.00	239	1.00	240	1.00
241	1.00	242	1.00	243	1.00
244	1.00	245	1.00	246	1.00
247	1.00	248	1.00	249	1.00
250	1.00	251	1.00	252	1.00
253	1.00	254	1.00	255	1.00
256	1.00	257	1.00	258	1.00
259	1.00	260	1.00	261	1.00
262	1.00	263	1.00	264	1.00
265	1.00	266	1.00	267	1.00
268	1.00	269	1.00	270	1.00
271	1.00	272	1.00	273	1.00
274	1.00	275	1.00	276	1.00
277	1.00	278	1.00	279	1.00
280	1.00	281	1.00	282	1.00
283	1.00	284	1.00	285	1.00
286	1.00	287	1.00	288	1.00
289	1.00	290	1.00	291	1.00
292	1.00	293	1.00	294	1.00
295	1.00	296	1.00	297	1.00
298	1.00	299	1.00	300	1.00

The following is a list of the lands to be sold, together with the amount of the bid for each tract, and the name of the bidder. The lands are situated in the State of California, and are owned by the United States of America. The lands are to be sold at public sale, and the highest bidder shall acquire the same. The lands are situated in the County of Los Angeles, State of California. The lands are to be sold at public sale, and the highest bidder shall acquire the same. The lands are situated in the County of Los Angeles, State of California. The lands are to be sold at public sale, and the highest bidder shall acquire the same.

PLUMS

January, 1939

Table 2

California Interstate Shipments of Fresh Plums and Prices of Important Varieties, 1922-1938

Crop year	Interstate shipments	New York auction price per crate						Calculated f.o.b. price of 11 varieties
		Santa Rosa	President	Beauty	Wickson	Tragedy	Average of 11 varieties	
	1	2	3	4	5	6	7	8
	cars				dollars			
1922	3,498	1.55	2.19	1.69	1.51	1.75	1.65	0.98
1923	5,247	1.39	2.07	1.76	1.52	1.32	1.40	0.75
1924	2,882	2.06	2.63	2.21	2.23	2.14	2.06	1.36
1925	3,693	1.60	1.79	1.75	2.15	1.69	1.79	1.11
1926	5,215	1.30	1.79	1.60	1.42	1.50	1.45	0.79
1927	4,085	1.60	2.04	1.81	2.30	1.79	1.81	1.13
1928	4,645	1.53	2.34	2.02	1.74	1.65	1.68	1.04
1929	2,691	2.32	2.18	2.23	2.91	2.86	2.36	1.67
1930	5,889	1.67	1.49	2.13	1.71	1.30	1.51	0.88
1931	3,968	1.17	1.75	1.49	1.67	1.50	1.40	0.75
1932	3,894	1.17	1.60	1.15	1.33	1.39	1.25	0.61
1933	3,362	1.36	1.54	1.57	1.22	1.16	1.34	0.70
1934	3,949	1.36	1.55	1.42	1.41	1.38	1.38	0.80
1935	2,810	2.04	1.90	1.60	1.60	1.43	1.60	1.00
1936	3,969	1.29	1.50	1.28	1.35	1.50	1.34	0.76
1937	3,590	1.92	1.72	1.73	1.66	2.07	1.74	1.13
1938	3,565	1.66	1.27	1.34	1.23	1.27	1.35	0.74

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

Col. 1. Largely from annual statements on Interstate Shipments of California Deciduous Tree Fruits, by W. F. Cox and others, Federal-States Market News Service, San Francisco.

Cols. 2-7. Weighted average of delivered auction sales compiled from the New York Daily Fruit Reporter.

Col. 8. Col. 7 minus freight, refrigeration, and 7 per cent sales commission.

January, 1939

PLUMS

Table 3

Production and Canned Pack of California and Pacific Northwest
Plums and Fresh Prunes, 1919-1938

| Crop
year | California | | | Pacific Northwest
(Oregon, Washington, Idaho*) | | | | |
|--------------|-------------------------|---------------------------|----------|---|---------------------------|----------|----------|------|
| | Harvested
production | Canned | | Harvested
production | Canned† | | | |
| | | Per cent of
production | Quantity | | Per cent of
production | Quantity | | |
| | | 1 | 2 | | 3 | 4 | 5 | 6 |
| | | tons | per cent | | tons | tons | per cent | tons |
| 1919 | 42,000 | 9.6 | 4,048 | 29,400 | 7.8 | 2,300 | | |
| 1920 | 35,000 | 7.0 | 2,444 | 27,200 | 6.2 | 1,700 | | |
| 1921 | 42,000 | 4.9 | 2,063 | 42,900 | 4.0 | 1,700 | | |
| 1922 | 48,000 | 5.6 | 2,698 | 31,800 | 13.2 | 4,200 | | |
| 1923 | 69,000 | 3.4 | 2,365 | 58,100 | 7.1 | 4,100 | | |
| 1924 | 39,000 | 3.4 | 1,349 | 28,000 | 7.5 | 2,100 | | |
| 1925 | 51,000 | 5.2 | 2,667 | 33,500 | 13.4 | 4,500 | | |
| 1926 | 71,000 | 4.8 | 3,397 | 51,900 | 14.5 | 7,500 | | |
| 1927 | 57,000 | 3.7 | 2,095 | 52,300 | 13.2 | 6,900 | | |
| 1928 | 66,000 | 3.9 | 2,587 | 66,200 | 15.1 | 10,000 | | |
| 1929 | 40,000 | 4.6 | 1,841 | 77,000 | 18.4 | 14,200 | | |
| 1930 | 82,000 | 3.5 | 2,907 | 64,300 | 17.4 | 11,200 | | |
| 1931 | 58,000 | 2.5 | 1,441 | 52,600 | 22.1 | 11,600 | | |
| 1932 | 58,000 | 1.9 | 1,096 | 56,500 | 14.3 | 8,100 | | |
| 1933 | 50,000 | 3.5 | 1,746 | 50,400 | 25.4 | 12,800 | | |
| 1934 | 62,000 | 2.8 | 1,732 | 64,300 | 25.7 | 16,500 | | |
| 1935 | 48,000 | 4.1 | 1,964 | 70,400 | 36.6 | 25,800 | | |
| 1936 | 64,000 | 1.9 | 1,229 | 71,100 | 40.6 | 28,900 | | |
| 1937 | 66,000 | 4.3 | 2,853 | 61,300 | 44.0 ‡ | 27,000 | | |
| 1938† | 64,000 | 1.4 | 887 | 67,600 | 31.1 | 21,000 | | |

* The very small quantity canned in Idaho has been omitted from the canned tonnage as given. At most only a few hundred tons have ever been canned in that state.

† Includes small quantities for cold packing.

‡ Preliminary estimates.

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

Cols. 1, 4, and 6: 1919-1936 from United States Department of Agriculture, Bureau of Agricultural Economics, Revised Production of Plums and Prunes, 1919-1936, mimeo. July 30, 1937. 1937 and 1938 from U. S. Crop Reports. Col. 3: 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.

University of California, College of Agriculture
Agricultural Experiment Station, Berkeley, January, 1939

DECIDUOUS FRUIT STATISTICS:

PRUNES

Table 1.

Bearing Acreage, Production, Condition, Yield, and Farm Value of California Prunes
1919-1939

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
	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>tons</u>	<u>dollars</u>	<u>1,000 dollars</u>	<u>dollars</u>
1919	104	140	1.35			
1920	105	97	0.92			
1921	106	100	0.94	140	14,000	132
1922	111	130	1.17	150	19,500	176
1923	119	110	1.09	100	11,000	92
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	80	18,000	111
1928	168	221	1.32	100	22,100	132
1929	171	103	0.60	160	16,480	96
1930	171	274*	1.60	65	16,965	99
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	59	10,089	61
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	156†‡	285*	1.83	44	9,724	62
1939	155†‡					

* Includes estimated quantities unharvested as follows: 1930, 13,000 tons; 1932, 4,000 tons; and 1938, 64,000 tons.

† Nonbearing acreage is reported as follows: 1933, 10,824; 1934, 9,641; 1935, 8,130 acres; 1936, 9,964 acres; 1937, 9,316 acres; 1938, 8,300 acres; and 1939, 7,200 acres.

‡ Data are preliminary and subject to revision.

Sources of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from reports of the California Crop Reporting Service, except some of the farm prices are estimates by S. W. Shear.

Col. 2: U. S. Dept. Agr., Bur. Agr. Econ. Revised Production of Plums and Prunes, 1919-1936, July 30, 1937, mimeographed, except 1922 and 1923 which are estimates by S. W. Shear.

Col. 5: Col. 4 multiplied by the harvested production in col. 2.

Col. 6: Col. 5 divided by col. 1.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY

PLANT INDUSTRY REPORT

1917

No. 1

This report was prepared by the Bureau of Plant Industry, United States Department of Agriculture, and is published for the information of the public.

PLANT	1917	1916	1915	1914	1913	1912
Apple	100,000	100,000	100,000	100,000	100,000	100,000
Banana	100,000	100,000	100,000	100,000	100,000	100,000
Cashew	100,000	100,000	100,000	100,000	100,000	100,000
Cocoa	100,000	100,000	100,000	100,000	100,000	100,000
Coffee	100,000	100,000	100,000	100,000	100,000	100,000
Custard Apple	100,000	100,000	100,000	100,000	100,000	100,000
Guava	100,000	100,000	100,000	100,000	100,000	100,000
Jackfruit	100,000	100,000	100,000	100,000	100,000	100,000
Lemon	100,000	100,000	100,000	100,000	100,000	100,000
Lime	100,000	100,000	100,000	100,000	100,000	100,000
Mango	100,000	100,000	100,000	100,000	100,000	100,000
Orange	100,000	100,000	100,000	100,000	100,000	100,000
Pineapple	100,000	100,000	100,000	100,000	100,000	100,000
Plantain	100,000	100,000	100,000	100,000	100,000	100,000
Quince	100,000	100,000	100,000	100,000	100,000	100,000
Raspberry	100,000	100,000	100,000	100,000	100,000	100,000
Strawberry	100,000	100,000	100,000	100,000	100,000	100,000
Tea	100,000	100,000	100,000	100,000	100,000	100,000
Vanilla	100,000	100,000	100,000	100,000	100,000	100,000
Watermelon	100,000	100,000	100,000	100,000	100,000	100,000
Yam	100,000	100,000	100,000	100,000	100,000	100,000
Zucchini	100,000	100,000	100,000	100,000	100,000	100,000

This report was prepared by the Bureau of Plant Industry, United States Department of Agriculture, and is published for the information of the public.

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Table 2.

United States Production and Exports of Prunes and California Prices, 1921-1938

| Year
begin-
ning
Sept. 1	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,
unpro-
cessed
weight | Per cent of
harvested
production | | | |
	1	2	3	4	5	6
	tons	tons	per cent	cents	cents	cents
1921	113,700	46,476	41	7.0	9.0	10.9
1922	165,000	39,296	24	7.5	10.0	11.5
1923	137,500	71,795	52	5.0	8.0	8.6
1924	164,000	83,781	51	5.5	7.5	8.4
1925	161,500	72,845	45	6.0	7.8	8.3
1926	192,500	84,516	44	5.0	6.7	7.4
1927	248,800	130,089	52	4.0	5.6	6.4
1928	228,900	131,375	57	5.0	6.6	8.1
1929	160,500	69,535	43	8.0	9.6	10.3
1930	285,700	148,913	52	3.2	4.4	5.5
1931	243,600	117,363	48	2.5	3.4	4.0
1932	195,000	89,903	46	2.7	3.5	4.7
1933	206,000	94,447	46	4.0	5.7	6.5
1934	201,600	76,950	38	3.0	5.1	5.7
1935	297,900	109,675	37	2.9	3.5	4.6
1936	184,300	77,970	42	4.0	5.0	5.7
1937	256,200	106,572	42	2.7	3.6	4.5
1938‡	237,100			2.2‡	3.3‡	4.6‡

* 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.

† For comparability with production data, export data as shown have been converted to approximate unprocessed basis which was calculated at 2.5 per cent less than the declared net export weight. These data include exports to Canada and exclude prunes exported in dried fruit salad or mixed dried fruit.

‡ Preliminary data subject to revision.

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

Col. 1: 1921-1936 from U. S. Dept. Agr. Bur. Agr. Econ. Revised Production of Plums and Prunes, 1919-1936, Washington, D.C., July 30, 1937, except data for California for 1922 and 1923, which are estimates by S. W. Shear. 1937 and 1938 from U. S. Crop Reports.

Col. 2: Monthly Summary of Foreign Commerce. Net export weight as reported reduced by 2.5 per cent to convert to approximate unprocessed weight given.

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

Col. 5: Prices 1921-1931 based upon sales as reported by packers to Giannini Foundation. Prices 1932-1938 estimated from 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.

PRUNES

Table 3.

World Commercial Production of Dried Prunes by Countries
1919-1938

Crop year	United States			European*			Grand total†
	California	Oregon and Washington	Total†	France	Yugoslavia (exports only)	Total†	
	1	2	3	4	5	6	7
	Short tons, dry weight						
1919	140,000	18,800	158,800	5,800	--	5,800	164,600
1920	97,500	19,400	116,900	13,900	53,000	66,900	183,800
1921	100,000	13,700	113,700	6,400	26,000	32,400	146,100
1922	130,000	35,000	165,000	2,100	56,000	58,100	223,100
1923	110,000	27,500	137,500	22,000	63,000	85,000	222,500
1924	139,000	25,000	164,000	6,500	5,000	11,500	175,500
1925	146,000	15,500	161,500	2,000	48,000	50,000	211,500
1926	151,000	41,500	192,500	9,400	52,000	61,400	253,900
1927	225,000	23,800	248,800	6,100	34,000	40,100	288,900
1928	221,000	7,900	228,900	2,400	21,000	23,400	252,300
1929	103,000	57,500	160,500	4,800	12,000	17,000†	177,500
1930	261,000‡	24,700	285,700‡	17,000	9,500	26,900	312,600‡
1931	214,000	29,600	243,600	4,000	9,500	13,900	257,500
1932	168,000‡	27,000	195,000‡	2,500	30,000	33,600	228,600‡
1933	182,000	24,000	206,000	7,500	26,500	35,300	241,300
1934	171,000	30,600	201,600	6,000	24,100	34,800	236,400
1935	258,000	39,900	297,900	5,000	11,100	33,000	330,900
1936	159,000	25,300	184,300	8,000	36,300	55,300	239,600
1937	249,000	7,200	256,200	1,000	3,200	6,200	262,400
1938¶	221,000‡	16,100	237,100‡	4,500	15,000	29,500	266,600

* Data given to nearest hundred tons only.

† 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 from Bulgaria and Rumania beginning in 1929. Before 1929 exports from Bulgaria and Rumania were of no consequence.

§ Does not include quantities unharvested on account of market conditions as follows: 1930, California, 13,000 tons; 1932, California, 4,000 tons; 1938, California, 64,000 tons. Unharvested production in Oregon and Washington is reported for prunes and plums, combined on fresh basis as follows: Washington, 1932, 1,500 fresh tons; Oregon, 1930, 24,000 fresh tons; 1931, 2,000 fresh tons; 1932, 5,000 fresh tons; 1934, 8,000 fresh tons.

¶ Preliminary.

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

Cols. 1, 2, and 3: 1919-1936: U. S. Dept. Agr., Bur. Agr. Econ. Revised production of Plums and Prunes. 1919-1936, July 30, 1937. p. 3, except data for California for 1922 and 1923 which are estimates. 1937 and 1938: California Co-operative Crop Reporting Service, monthly mimeographed reports.

Cols. 4, 5, and 6: From data compiled by the U. S. Dept. Agr. Foreign Agr. Service Division, and released by the California Federal-State Market News Service in mimeographed Foreign Prune Reports.

Col. 7: Sum of cols. 3 and 6.

PRUNES

Table 4.

United States Exports* of Prunes by Chief Countries of Destination
1922-1937

| Years
beginning
Sept. 1 | Europe | | | | | Other than Europe | | | | Total
exports |
|-------------------------------|---------|--------|-------------------|-----------------|---------|-------------------|--------------------|--------|---------|------------------|
| | Germany | France | United
Kingdom | Other
Europe | Total | Canada | Other
countries | Total | | |
| Tons | | | | | | | | | | |
| Averages: | | | | | | | | | | |
| 1922-1926 | 16,673 | 11,650 | 15,929 | 16,146 | 60,398 | 8,423 | 3,432 | 11,855 | 72,253 | |
| 1927-1931 | 36,312 | 19,224 | 19,754 | 32,210 | 107,500 | 9,074 | 5,943 | 15,017 | 122,517 | |
| 1932-1936 [†] | 14,348 | 18,895 | 17,496 | 26,148 | 76,887 | 8,698 | 6,506 | 15,204 | 92,091 | |
| Annual: | | | | | | | | | | |
| 1927 | 40,972 | 16,160 | 22,040 | 35,468 | 114,640 | 11,122 | 7,663 | 18,785 | 133,425 | |
| 1928 | 38,967 | 27,711 | 20,686 | 31,196 | 118,560 | 9,784 | 6,400 | 16,184 | 134,744 | |
| 1929 | 20,803 | 5,468 | 14,336 | 17,796 | 58,403 | 7,709 | 5,206 | 12,915 | 71,318 | |
| 1930 | 50,783 | 23,757 | 20,294 | 43,864 | 138,698 | 8,415 | 5,618 | 14,033 | 152,731 | |
| 1931 [†] | 30,036 | 23,022 | 21,414 | 32,725 | 107,197 | 8,341 | 4,829 | 13,170 | 120,367 | |
| 1932 [†] | 18,352 | 21,550 | 16,097 | 23,312 | 79,311 | 8,062 | 4,835 | 12,897 | 92,208 | |
| 1933 [†] | 30,353 | 13,094 | 15,891 | 24,585 | 83,923 | 7,679 | 5,267 | 12,946 | 96,869 | |
| 1934 [†] | 5,148 | 14,006 | 16,671 | 27,940 | 63,765 | 9,113 | 6,045 | 15,158 | 78,923 | |
| 1935 [†] | 13,075 | 24,999 | 23,669 | 32,134 | 93,877 | 9,716 | 8,894 | 18,610 | 112,487 | |
| 1936 [†] | 4,812 | 20,826 | 15,150 | 22,771 | 63,559 | 8,920 | 7,491 | 16,411 | 79,970 | |
| 1937 [†] | 8,220 | 23,462 | 19,130 | 39,774 | 90,586 | 8,483 | 10,236 | 18,719 | 109,305 | |

* Net weight as shipped.

[†] Preliminary data. Revised data by countries are no longer published monthly.

Source of data: Compiled by S. W. Shear, Giannini Foundation of Agricultural Economics, University of California, from U. S. Dept. Commerce, 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.).

STATE OF NEW YORK

DEPARTMENT OF AGRICULTURE

Year	Month	Day	Place	Time	Temperature	Humidity	Wind	Clouds	Remarks
1891	Jan	1	Albany	8:00 AM	32.4	85.0	SW	100	Clear
1891	Jan	2	Albany	8:00 AM	31.5	84.0	SW	100	Clear
1891	Jan	3	Albany	8:00 AM	30.8	83.0	SW	100	Clear
1891	Jan	4	Albany	8:00 AM	30.1	82.0	SW	100	Clear
1891	Jan	5	Albany	8:00 AM	29.4	81.0	SW	100	Clear
1891	Jan	6	Albany	8:00 AM	28.7	80.0	SW	100	Clear
1891	Jan	7	Albany	8:00 AM	28.0	79.0	SW	100	Clear
1891	Jan	8	Albany	8:00 AM	27.3	78.0	SW	100	Clear
1891	Jan	9	Albany	8:00 AM	26.6	77.0	SW	100	Clear
1891	Jan	10	Albany	8:00 AM	25.9	76.0	SW	100	Clear
1891	Jan	11	Albany	8:00 AM	25.2	75.0	SW	100	Clear
1891	Jan	12	Albany	8:00 AM	24.5	74.0	SW	100	Clear
1891	Jan	13	Albany	8:00 AM	23.8	73.0	SW	100	Clear
1891	Jan	14	Albany	8:00 AM	23.1	72.0	SW	100	Clear
1891	Jan	15	Albany	8:00 AM	22.4	71.0	SW	100	Clear
1891	Jan	16	Albany	8:00 AM	21.7	70.0	SW	100	Clear
1891	Jan	17	Albany	8:00 AM	21.0	69.0	SW	100	Clear
1891	Jan	18	Albany	8:00 AM	20.3	68.0	SW	100	Clear
1891	Jan	19	Albany	8:00 AM	19.6	67.0	SW	100	Clear
1891	Jan	20	Albany	8:00 AM	18.9	66.0	SW	100	Clear
1891	Jan	21	Albany	8:00 AM	18.2	65.0	SW	100	Clear
1891	Jan	22	Albany	8:00 AM	17.5	64.0	SW	100	Clear
1891	Jan	23	Albany	8:00 AM	16.8	63.0	SW	100	Clear
1891	Jan	24	Albany	8:00 AM	16.1	62.0	SW	100	Clear
1891	Jan	25	Albany	8:00 AM	15.4	61.0	SW	100	Clear
1891	Jan	26	Albany	8:00 AM	14.7	60.0	SW	100	Clear
1891	Jan	27	Albany	8:00 AM	14.0	59.0	SW	100	Clear
1891	Jan	28	Albany	8:00 AM	13.3	58.0	SW	100	Clear
1891	Jan	29	Albany	8:00 AM	12.6	57.0	SW	100	Clear
1891	Jan	30	Albany	8:00 AM	11.9	56.0	SW	100	Clear
1891	Jan	31	Albany	8:00 AM	11.2	55.0	SW	100	Clear

1891

STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE
ALBANY, N. Y.
JANUARY 1891