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THE WHERE AND WHEN OF California Fruit and Nut Crops

ROBERT C. ROCK — A. D. RIZZI

CALIFORNIA AGRICULTURAL
Experiment Station
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MANUAL 20

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THE WHERE AND WHEN OF California Fruit and Nut Crops

ROBERT C. ROCK • A. D. RIZZI

C O N T E N T S

	MAP		MAP
All fruits and nuts	1	Lemons	11
Almonds	2	Nectarines	12
Apples	3	Olives	13
Apricots	4	Oranges	14
Avocados	5	Peaches (Clingstone)	15
Cherries	6	Peaches (Freestone)	16
Dates	7	Pears	17
Figs	8	Plums	18
Grapefruit	9	Prunes	19
Grapes	10	Walnuts	20

A series of maps and calendars showing the production areas of important fruit and nut crops grown in California and the usual harvest seasons for each crop.

THIS MANUAL is one of a series published by the University of California College of Agriculture and sold for a charge which is based upon returning only a portion of the production cost. By this means it is possible to make available publications which, due to relatively high cost of production, or limited audience, would otherwise be beyond the scope of the College publishing program.

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THE WHERE AND WHEN OF CALIFORNIA FRUIT AND NUT CROPS

WHERE

Important production areas are outlined in color on a separate map for each crop. Areas are outlined on the basis of differences in location, varietal composition, and harvest seasons.

Major concentrations of plantings are shown in solid red. Minor concentrations and scattered plantings are indicated by small red dots. While acreage is an indicator of production for a particular area, the relative production between areas may vary because of differences in yield per acre.

Statistical information on varietal composition of each area, and data on state acreage are given on the reverse of each map.

WHEN

Harvesting periods are indicated on separate calendars for each crop. Each bar on the calendar shows *total* period of harvest (length of bar) and *peak* period of harvest (solid section of bar).

All periods shown are *usual* harvest times. *Actual* harvest periods may vary considerably from year to year as a result of: 1) changing weather conditions; 2) market and economic conditions; 3) availability of harvest labor; 4) perishability of the crop; 5) development of new mechanical harvesting equipment and techniques; and 6) cultural practices and conditions, such as irrigation, fertilizer programs, age of trees, and the like.

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DECEMBER, 1955

FRUIT AND NUT CROPS

PRODUCTION AREAS

AREA 1: 9 per cent of the state's total acreage. Counties: Sutter, Butte, Yolo, Colusa, Tehama, Glenn, Yuba, and Shasta (Sacramento Valley). Principal fruit and nut crops: almonds, olives, peaches, prunes, and walnuts.

AREA 2: 11 per cent of the state's total acreage. Counties: San Joaquin, Contra Costa, Solano, and Sacramento (Delta and adjacent area). Principal fruit and nut crops: almonds, apricots, cherries, grapes, peaches, pears, prunes, and walnuts.

AREA 3: 36 per cent of the state's total acreage. Counties: Fresno, Tulare, Stanislaus, Merced, Kern, Modero, and Kings (San Joaquin Valley). Principal fruit and nut crops: almonds, figs, grapes, lemons, nectarines, olives, oranges, peaches, plums, and walnuts.

AREA 4: 6 per cent of the state's total acreage. Counties: Sonoma, Napa, Lake, Mendocino, and Marin (North Coast). Principal fruit and nut crops: apples, cherries, grapes, pears, prunes, and walnuts.

AREA 5: 10 per cent of the state's total acreage. Counties: Santa Clara, Santa Cruz, San Benito, San Luis Obispo, Alameda, Monterey, and San Mateo (Central Coast). Principal fruit and nut crops: almonds, apples, apricots, cherries, grapes, pears, prunes, and walnuts.

AREA 6: 2 per cent of the state's total acreage. Counties: Placer, El Dorado, Nevada, Coloveros, Amador, Tuolumne, and Mariposa (Sierra Nevada foothills). Principal fruit and nut crops: apples, pears, and plums.

AREA 7: 24 per cent of the state's total acreage. Counties: San Bernardino, Ventura, Orange, Los Angeles, Riverside (western), San Diego (western), and Santa Barbara (Southern California). Principal fruit and nut crops: apples, apricots, avocados, grapefruit, grapes, lemons, oranges, peaches, and walnuts.

AREA 8: 2 per cent of the state's total acreage. Counties: Riverside (eastern), Imperial, and San Diego (eastern). (Desert area). Principal fruit and nut crops: dates, grapefruit, and grapes.

USUAL HARVEST SEASONS

ALL AREAS AND VARIETIES	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
AVOCADOS												
GRAPEFRUIT												
LEMONS												
ORANGES												
CHERRIES												
APRICOTS												
PLUMS												
PEACHES												
GRAPES												
APPLES												
NECTARINES												
FIGS												
PEARS												
ALMONDS												
PRUNES												
DATES												
WALNUTS												
OLIVES												

Box indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 1)—All California Fruit and Nut Crops* Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953

Area and county	Number of acres	Area and county	Number of acres
Area 1:		Area 5:	
Butte.....	33,108	Alameda.....	7,929
Colusa.....	16,111	Monterey.....	5,252
Glenn.....	9,817	San Benito.....	12,011
Shasta.....	1,228	San Luis Obispo.....	10,996
Sutter.....	34,418	San Mateo.....	299
Tebama.....	11,247	Santa Clara.....	84,936
Yolo.....	15,606	Santa Cruz.....	13,271
Yuba.....	8,709		
Area total.....	129,141	Area total.....	134,694
Area 2:		Area 6:	
Contra Costa.....	33,888	Amador.....	1,138
Sacramento.....	11,773	Calaveras.....	1,256
San Joaquin.....	97,069	El Dorado.....	4,903
Solano.....	18,821	Mariposa.....	432
		Nevada.....	1,329
Area total.....	161,551	Placer.....	18,393
		Tuolumne.....	679
Area 3:		Area total.....	28,130
Fresno.....	202,739		
Kern.....	30,660	Area 7:	
Kings.....	9,205	Los Angeles.....	55,276
Madera.....	23,053	Orange.....	62,010
Merced.....	43,101	Riverside (western).....	37,027
Stanislaus.....	58,361	San Bernardino.....	74,814
Tulare.....	140,021	San Diego (western).....	30,371
		Santa Barbara.....	14,000
Area total.....	507,140	Ventura.....	63,868
		Area total.....	337,355
Area 4:		Area 8:	
Lake.....	11,573	Imperial.....	3,601
Marin.....	434	Riverside (eastern).....	17,152
Mendocino.....	11,459	San Diego (eastern).....	1,610
Napa.....	22,599		
Sonoma.....	42,679	Area total.....	22,263
		Additional counties ..	618
Area total.....	88,644	State total	1,409,536

* Includes all crops listed in Table 2.

Table 2 (Map 1)—All California Fruits and Nuts: Total Acreage (Bearing and Nonbearing) by Commodities, 1953

Commodity	Number of acres	Commodity	Number of acres
Almonds.....	102,470	Nectarines.....	4,310
Apples.....	26,220	Olives.....	30,622
Apricots.....	44,012	Oranges.....	197,261
Avocados.....	22,106	Peaches.....	95,651
Cherries.....	11,284	Pears.....	42,973
Chestnuts.....	257	Pecans.....	635
Dates.....	5,086	Persimmons.....	698
Figs.....	26,666	Plums.....	25,120
Filberts.....	39	Pomegranates.....	546
Grapefruit.....	9,718	Prunes.....	101,005
Grapes.....	464,031	Quinces.....	187
Lemons.....	60,745	Walnuts.....	137,614
Limes.....	281		
		State total	1,409,536

Table 3 (Map 1)—Climatological Information for Selected Stations in California

Area and station	Elevation	Mean annual precipitation	Temperature summary				
			Mean daily	Mean daily max.	Mean daily min.	Highest	Lowest
	feet	inches	degrees	degrees	degrees	degrees	degrees
Area 1—Sacramento Valley:							
Colusa.....	60	15.95	60.9	74.1	47.8	114	14
Marysville.....	65	19.77	62.6	76.0	48.1	118	16
Oroville.....	272	27.34	61.9	75.7	47.5	119	13
Red Bluff.....	341	22.95	62.5	73.8	50.8	115	17
Redding.....	569	37.48	62.7	74.2	51.1	114	17
Area 2—Delta and adjacent areas:							
Sacramento.....	25	18.05	60.4	71.7	49.0	114	17
Stockton.....	15	14.11	60.1	72.1	47.9	110	18
Winters.....	132	16.09	61.5	75.9	47.1	112	18
Area 3—San Joaquin Valley:							
Bakersfield.....	489	5.98	64.7	79.0	49.6	118	13
Fresno.....	331	9.41	63.3	76.3	50.2	115	17
Merced.....	173	11.26	61.8	75.7	46.7	116	16
Modesto.....	91	10.99	60.1	73.9	46.4	111	15
Porterville.....	393	10.21	63.7	78.3	48.1	114	18
Area 4—North Coast:							
Lakeport.....	1,343	28.15	56.9	72.7	41.0	110	14
Napa.....	60	23.44	57.8	70.4	45.0	110	17
Santa Rosa.....	167	29.57	57.1	71.5	42.3	112	15
Ukiah.....	650	35.35	57.8	73.8	42.2	114	12
Area 5—Central Coast:							
Hollister.....	284	12.85	58.2	71.2	44.3	112	15
San Jose.....	95	14.17	58.3	70.0	46.6	108	18
Paso Robles.....	740	15.67	58.6	76.1	40.7	117	0
Area 6—Sierra Nevada foothills:							
Auburn.....	1,234	33.47	60.3	73.2	47.5	112	12
Placerville.....	1,925	41.23	55.2	70.0	40.0	114	8
Area 7—Southern California (excluding desert area):							
Escondido.....	660	16.76	61.3	76.0	46.3	113	13
Pomona.....	855	18.40	61.1	77.0	45.1	117	22
Riverside.....	820	11.19	62.9	79.2	46.7	118	19
San Fernando.....	950	16.09	62.9	77.7	46.2	113	23
Santa Ana.....	133	13.85	62.1	75.7	48.3	112	22
Santa Barbara.....	120	17.95	59.9	71.0	48.8	115	20
Santa Paula.....	265	15.16	60.0	74.6	45.5	...	..
Area 8—Desert:							
Indio.....	20	3.20	73.3	88.5	57.3	125	13

Source: U. S. Weather Bureau, U. S. Dept. of Commerce, San Francisco. Data based on years of record at station indicated.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

ALMONDS

PRODUCTION AREAS

AREA 1: 51 per cent of the state's total acreage. Counties: Butte, Colusa, Yolo, Sutter, Glenn, Solano, Tehama, Sacramento, Yuba, and Placer (Sacramento Valley). Varieties: 98 per cent of the area planted to Nonpareil, Texas (Mission), Ne Plus Ultra, Drake, Peerless, IXL, and Jordonolo.

AREA 2: 34 per cent of the state's total acreage. Counties: San Joaquin, Merced, Contra Costa, and Stanislaus (Northern San Joaquin Valley). Varieties: 96 per cent of the area planted to Nonpareil, Texas (Mission), Ne Plus Ultra, Jordonolo, IXL, Drake, and Peerless.

AREA 3: 10 per cent of the state's total acreage. Counties: San Luis Obispo and Monterey (Central Coast). Varieties: 80 per cent of the area planted to Nonpareil, Ne Plus Ultra, and Texas (Mission).

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
Nonpareil												
Ne Plus Ultra												
Texas (Mission)												
AREA 2												

Box indicates total harvest season, solid portion, peak harvest.

Table 1 (Map 2)—California Almonds: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county	Number of acres	Area and county	Number of acres
Area 1—Sacramento Valley:		Area 3—Central Coast:	
Butte.....	16,203	Monterey.....	1,497
Colusa.....	9,695	San Luis Obispo....	8,376
Glenn.....	4,771	Area total.....	9,873
Placer.....	301		
Sacramento.....	977	Additional counties:	
Solano.....	2,278	Los Angeles.....	2,237
Sutter.....	6,039	Fresno.....	1,375
Tehama.....	1,922	Madera.....	489
Yolo.....	9,402	Lake.....	302
Yuba.....	678	Tulare.....	274
Area total.....	52,266	Riverside.....	269
		Ventura.....	205
Area 2—Northern San Joaquin Valley:		Santa Clara.....	186
Contra Costa.....	8,306	Calaveras.....	153
Merced.....	8,706	Others*.....	392
San Joaquin.....	10,260	Additional counties total.....	5,882
Stanislaus.....	7,177		
Area total.....	34,449	State total.....	102,470

* Less than 100 acres in any one county.

Table 2 (Map 2)—California Almonds: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Nonpareil.....	1	42,918	41.9	All varieties marketed both as in-shell and shelled nuts
IXL.....	2	6,304	6.1	
Jordanolo.....	3	4,065	4.0	
Peerless.....	4	5,812	5.7	
Ne Plus Ultra.....	5	12,392	12.1	
Drake.....	6	8,621	8.4	
Texas (Mission).....	7	18,262	17.8	
Others.....	1-7	4,096	4.0	
Total.....		102,470	100.0	

Table 3 (Map 2)—California Almonds: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953							
Varieties	Per cent of area acreage			Per cent of state variety acreage by areas			
	Area 1	Area 2	Area 3	Area 1	Area 2	Area 3	Totals*
Nonpareil.....	41	38	67	50	31	13	94
IXL.....	7	6	4	54	35	6	95
Jordanolo.....	3	7	..	34	59	1	94
Peerless.....	10	2	1	87	9	2	98
Ne Plus Ultra.....	13	11	12	53	32	9	94
Drake.....	11	4	9	69	16	10	95
Texas (Mission).....	13	28	11	38	52	6	96
Others.....	2	4	6	..	..	..	..
Total.....	100	100	100				

* Figures may not total 100 because balance of acreage may lie outside of designated areas.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

APPLES

PRODUCTION AREAS

AREA 1: 40 per cent of the state's total acreage. Counties: Santa Cruz and Monterey (Central Coast). Varieties: 52 per cent of the area planted to Newtown, 28 per cent to Delicious, including red sports of Delicious. Area contains 92 per cent of the state's total Newtown acreage, 92 per cent of the Bellflower acreage, 67 per cent of the White Peormoin acreage, and 58 per cent of the Delicious acreage.

AREA 2: 34 per cent of the state's total acreage. County: Sonoma (North Coast). Varieties: 62 per cent of the area planted to Grovenstein. Area contains 94 per cent of the state's total Grovenstein acreage, 58 per cent of the Jonathan acreage, 57 per cent of the Rome Beauty acreage, and 34 per cent of the Golden Delicious acreage.

AREA 3: 26 per cent of the state's total acreage. Includes all other counties. Counties with over 250 acres: Mendocino, San Bernardino, Butte, Tuolumne, San Diego, Mariposa, El Dorado, and Tulare. Varieties: Area contains 100 per cent of the state's total White Astrachon acreage (located in Tulare County), 97 per cent of the Winesap acreage, 59 per cent of the Golden Delicious acreage, 43 per cent of the Rome Beauty acreage, 39 per cent of the Jonathan acreage, and 30 per cent of the Delicious acreage.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
Bellflower												
Delicious												
Newtown												
AREA 2												
Grovenstein												
Delicious, Jonathan, and Rome Beauty												
AREA 3												
White Astrachon (Tulare County)												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 3)—California Apples: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953

Area and county	Number of acres
Area 1—Central Coast:	
Santa Cruz.....	9,726
Monterey.....	768
Area total.....	10,494
Area 2—North Coast:	
Sonoma.....	8,910
Area total.....	8,910
Additional counties:	
Mendocino.....	931
San Bernardino.....	672
Butte.....	604
Tuolumne.....	576
San Diego.....	472
Mariposa.....	419
El Dorado.....	308
Tulare.....	263
Others*.....	2,672
Additional counties total.....	6,816
State total.....	26,220

* Less than 260 acres in any one county.

Table 2 (Map 3)—California Apples: Principal Varieties, Maturity, Acreage, and Utilization, 1953

Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
White Astrachan.....	1	222	0.8	Cooking
Gravenstein.....	2	5,807	22.2	Dessert and general purpose
Bellflower.....	3	980	3.7	General purpose
Delicious.....	4	5,097	19.4	Dessert
Golden Delicious.....	4	814	3.1	Dessert and cooking
Jonathan.....	4	1,220	4.7	Dessert and general purpose
Rome Beauty.....	4	1,547	5.9	Baking
White Pearmain.....	4	312	1.2	Dessert
Newtown.....	5	5,889	22.6	Dessert and general purpose
Winesap.....	5	716	2.7	Dessert and cooking
Others.....	1-5	3,617	13.8	
Total.....		26,220	100.0	

Table 3 (Map 3)—California Apples: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953

Varieties	Per cent of area acreage			Per cent of state variety acreage by areas			
	Area 1	Area 2	Area 3	Area 1	Area 2	Area 3	Totals
White Astrachan.....	..	..	3	..	..	100	100
Gravenstein.....	1	62	3	3	94	3	100
Bellflower.....	9	..	1	92	4	4	100
Delicious.....	28	7	23	68	12	30	100
Golden Delicious.....	1	3	7	7	34	69	100
Jonathan.....	..	8	7	3	68	39	100
Rome Beauty.....	..	10	10	..	67	43	100
White Pearmain.....	2	..	1	67	..	33	100
Newtown.....	62	1	6	92	2	6	100
Winesap.....	..	..	10	3	..	97	100
Others.....	7	9	30	..	..	..	..
Total.....	100	100	100				

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

APRICOTS

PRODUCTION AREAS

AREA 1: 55 per cent of the state's total acreage. Counties: Santa Clara, San Benito, Alameda, Monterey, and Santa Cruz (mainly Santa Clara Valley). Varieties: 95 per cent of the area planted to Blenheim and Royal. Area contains 65 per cent of the state's total Blenheim and Royal acreage and 93 per cent of the Moorpark and Hemskirk acreage.

AREA 2: 21 per cent of the state's total acreage. Counties: Solano, Contra Costa, and Yolo. Varieties: 77 per cent of the area planted to Blenheim and Royal, 16 per cent to Tilton.

AREA 3: 13 per cent of the state's total acreage. Counties: Stanislaus, San Joaquin, Fresno, Kings, Merced, and Tulare (San Joaquin Valley). Varieties: 68 per cent of the area planted to Tilton. Area contains 64 per cent of the state's total Tilton acreage.

AREA 4: 9 per cent of the state's total acreage. Counties: Riverside, Ventura, Los Angeles, and San Diego (Southern California). Varieties: 88 per cent of the area planted to Blenheim and Royal.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS —												
AREA 1 —												
Santa Clara Valley —												
Hallister —												
AREA 2 —												
Winters —												
Brentwood —												
Fairfield —												
AREA 3 —												
AREA 4 —												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 4)—California Apricots: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county		Number of acres	
Area 1—mainly Santa Clara Valley:			
Alameda.....	2,957		
Monterey.....	1,385		
San Benito.....	4,369		
Santa Clara.....	15,248		
Santa Cruz.....	427		
Area total.....	24,386		
Area 2:			
Contra Costa.....	3,180		
Solano.....	4,104		
Yolo.....	1,977		
Area total.....	9,261		
Area 3—San Joaquin Valley:			
Fresno.....	811		
Kings.....	534		
Madera.....	105		
Merced.....	356		
San Joaquin.....	1,200		
Stanislaus.....	2,279		
Tulare.....	152		
Area total.....	5,437		
Area 4—Southern California:			
Los Angeles.....	198		
Riverside.....	2,414		
San Bernardino.....	86		
San Diego.....	108		
Ventura.....	1,021		
Area total.....	3,827		
Additional counties:			
Glenn.....	246		
Colusa.....	205		
San Luis Obispo.....	168		
Kern.....	133		
Tehama.....	117		
Others*.....	232		
Additional counties total.....		1,101	
State total.....		44,012	
* Less than 100 acres in any one county.			

Table 2 (Map 4)—California Apricots: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Blenheim and Royal.....	1	36,066	81.9	Canned, fresh market, dried, and frozen
Moorpark and Hemskirk.....	2	897	2.0	Dried
Tilton.....	3	5,916	13.5	Canned, dried, fresh market, and frozen
Others.....	1-3	1,133	2.6	Fresh market
Total.....		44,012	100.0	

Table 3 (Map 4)—California Apricots: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953									
Varieties	Per cent of area acreage				Per cent of state variety acreage by areas				
	Area 1	Area 2	Area 3	Area 4	Area 1	Area 2	Area 3	Area 4	Totals*
Blenheim and Royal.....	95	77	29	88	65	20	5	9	99
Moorpark and Hemskirk.....	3	..	..	1	93	1	3	3	100
Tilton.....	1	16	68	6	3	25	64	4	96
Others.....	1	7	3	5	..	..	..	..	..
Total.....	100	100	100	100					
* Figures may not total 100 because balance of acreage may lie outside of designated areas.									

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

MAP 5 — PRODUCTION AREAS AND HARVEST SEASONS FOR CALIFORNIA

AVOCADOS

PRODUCTION AREAS

AREA 1: 100 per cent of the state's total acreage, Counties: San Diego, Los Angeles, Orange, Ventura, Santa Barbara, Riverside, and San Bernardino. Varieties: 76 per cent of the area planted to Fuerte. Other varieties include Anaheim, Nabal, Hass, MacArthur, Edranol, Dickinson, Puebla, Itzamna, Ryan, Hellen, Lyon, and over 150 others shipped in limited quantities.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
AREA 1												
Fuerte												
All other varieties												
Carlsbad												
Hass												
Anaheim												
Nabal												
MacArthur												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 5)—California Avocados: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1—Southern California:	
Los Angeles.....	2,808
Orange.....	2,703
Riverside.....	285
San Bernardino.....	72
San Diego.....	13,365
Santa Barbara.....	1,245
Ventura.....	1,610
Area total.....	22,088
Additional counties total.....	18
State total.....	22,106

Table 2 (Map 5)—California Avocados: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Seasonal groups	Number of acres	Variety acreage as per cent of state total	Principal utilization
Fuerte.....	Winter and spring	16,784	75.9	All varieties are marketed fresh
Anaheim.....	Summer	390	1.8	
Nabal.....	Summer	233	1.0	
Puebla.....	Winter and spring	107	0.5	
Dickinson.....	Summer	60	0.3	
Others.....		4,532	20.5	
Total.....		22,106	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

CHERRIES

PRODUCTION AREAS

AREA 1: 40 per cent of the state's total acreage. Counties: San Joaquin and Stanislaus (northern San Joaquin Valley). Varieties: 86 per cent of the area planted to Bing, Royal Ann, and Black Tartarian. Area contains 58 per cent of the state's total Lambert acreage, 56 per cent of the Chapman acreage, 45 per cent of the Bing acreage, and 35 per cent of the Royal Ann acreage.

AREA 2: 38 per cent of the state's total acreage. Counties: Santa Clara, Alameda, and Santa Cruz (mainly Santa Clara Valley). Varieties: 90 per cent of the area planted to Royal Ann, Bing, and Black Tartarian. Area contains 82 per cent of the state's total Republican acreage, 46 per cent of the Royal Ann acreage, and 34 per cent of the Bing acreage.

AREA 3: 6 per cent of the state's total acreage. Counties: Sonoma and Napa (North Coast). Varieties: 77 per cent of the area planted to Royal Ann.

AREA 4: 5 per cent of the state's total acreage. Counties: Salina and Contra Costa. Varieties: 91 per cent of the area planted to Bing, Chapman, Black Tartarian, and Royal Ann.

AREA 5: 4 per cent of the state's total acreage. Counties: Sutter, El Dorado, Placer, and Sacramento. Varieties: 79 per cent of the area planted to Bing, Lambert, and Royal Ann.

AREA 6: 4 per cent of the state's total acreage. Counties: Riverside and San Bernardino (Southern California). Varieties: 73 per cent of the area planted to Bing and Black Tartarian.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS —												
AREA 1 —												
AREA 2 —												
AREA 3 —												
AREA 4 —												
AREA 5 —												
AREA 6 —												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 6)—California Chorrlos: Total Acreage (Bearing and Nonbearing) by Areas and Cauntles, 1953

Area and county	Number of acres	Area and county	Number of acres
Area 1—mainly San Joaquin County:		Area 5:	
San Joaquin.....	4,444	El Dorado.....	123
Stanislaus.....	71	Placer.....	91
		Sacramento.....	68
Area total.....	4,515	Sutter.....	158
		Area total.....	440
Area 2—mainly Santa Clara Valley:		Area 6:	
Alameda.....	429	Riverside.....	385
Santa Clara.....	3,568	San Bernardino.....	38
Santa Cruz.....	283		
Area total.....	4,280	Area total.....	423
Area 3:		Additional counties:	
Sonoma.....	579	Monterey.....	132
Napa.....	93	Others*.....	228
Area total.....	672	Additional counties total.....	360
Area 4:		State total.....	11,284
Contra Costa.....	265		
Solano.....	329		
Area total.....	594		

* Less than 50 acres in any one county.

Table 2 (Map 6)—California Cherries: Principal Varieties, Maturity, Acreage, and Utilization, 1953

Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Chapman.....	1	300	2.6	Fresh market
Black Tartarian.....	2	1,609	14.2	Fresh market
Bing.....	3	4,330	38.4	Fresh market, canned, and brined
Royal Ann.....	4	3,688	32.7	Brined, canned, and fresh market
Republican.....	5	232	2.1	Brined
Lambert.....	6	496	4.4	Fresh market
Others.....	1-7	629	5.6	Fresh market
Total.....		11,284	100.0	

Table 3 (Map 6)—California Cherrios: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953

Varieties	Per cent of area acreage						Per cent of state variety acreage by areas						
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Totals*
Chapman.....	4	..	..	19	4	..	56	1	..	37	6	..	100
Black Tartarian.....	14	16	4	13	7	32	39	41	2	5	2	8	97
Bing.....	43	35	7	49	47	41	45	34	1	7	5	4	96
Royal Ann.....	29	39	77	10	15	7	35	46	14	2	2	1	100
Republican.....	1	4	..	..	..	1	12	82	..	..	..	1	95
Lambert.....	6	1	..	..	17	11	58	8	..	..	15	9	90
Others.....	3	5	12	9	10	8	..	..	..	..	..	..	..
Total.....	100	100	100	100	100	100							

* Figures may not total 100 because balance of acreage may lie outside of designated areas.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

DATES

PRODUCTION AREAS

AREA 1: 99 per cent of the state's total acreage. Counties: Riverside (eastern), Imperial and San Diego (eastern) (mainly Coachella Valley). Varieties: 83 per cent of the area planted to Deglet Noor, 4 per cent to Zahidi, and 3 per cent to Khodrawy.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
AREA 1 —												
Khodrawy —												
Zahidi —												
Deglet Noor —												

Bar indicates total harvest season, solid portion, peak harvest.

Table 1 (Map 7)—California Dates: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1—Desert:	
Imperial.....	196
Riverside.....	4,812
San Diego.....	36
Area total.....	5,043
Additional counties:	
Inyo.....	35
San Bernardino.....	8
Additional counties total.....	43
State total.....	5,086

Table 2 (Map 7)—California Dates: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Khadrawy.....	1	160	3.1	All varieties marketed in dry or semidry form
Zahidi.....	2	212	4.2	
Deglet Noor.....	3	4,203	82.6	
Saidy.....	3	60	1.2	
Others.....	..	451	8.9	
Total.....		5,086	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

FIGS

PRODUCTION AREAS

AREA 1: 64 per cent of the state's total acreage. Counties: Fresno, Madero, and Tulare. Varieties: 51 per cent of the oreo planted to Calimyrna, 34 per cent to White Adriatic. Areo contains 84 per cent of the state's total Collimyrno acreage and 75 per cent of the White Adriatic acreage.

AREA 2: 29 per cent of the state's total ocreage. County: Merced. Varieties: 43 per cent of the areo planted to Kodoto. Areo contains 63 per cent of the state's total Kodoto acreage.

MAP LEGEND

- 1 Area number
- Areas of production are enclosed within the red area outline.
- Within the area outline, districts of heavy acreage are indicated with solid red color.
- Minor concentrations and scattered plantings, both within areas of production or outside such designated areas, are indicated with a small red dot.

USUAL HARVEST SEASONS

AREA AND UTILIZATION	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
For Fresh Market												
For Drying												
For Conning												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 8)—California Figs: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1:	
Fresno	14,531
Madera	1,860
Tulare	591
Area total	16,982
Area 2:	
Merced	7,631
Area total	7,631
Additional counties:	
Yolo	413
San Joaquin	409
Los Angeles	210
Glenn	199
Yuba	132
Stanislaus	111
Solano	107
Sacramento	100
Others*	371
Additional counties total	2,052
State total	26,665
* Less than 100 acres in any one county.	

Table 2 (Map 8)—California Figs: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Black varieties				
(Mission)	1	3,292	12.3	Dried and fresh
Kadota	2	5,205	19.5	Canned, fresh, and dried
White Adriatic	3	7,564	28.4	Dried
Calimyrna	3	10,267	38.5	Dried, fresh, and processed
Others	1-3	337	1.3	
Total		26,665	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

MAP 9 — PRODUCTION AREAS AND HARVEST SEASONS FOR CALIFORNIA

GRAPEFRUIT

Table 1 (Map 9)—California Grapefruit: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1—Southern California:	
Los Angeles.....	646
Orange.....	201
Riverside (western).....	1,436
San Bernardino.....	2,735
San Diego.....	196
Ventura.....	328
Area total.....	5,542
Area 2—Desert:	
Imperial.....	1,111
Riverside (eastern).....	2,471
Area total.....	3,682
Additional counties:	
Tulare.....	525
Others.....	69
Additional counties total.....	594
State total.....	9,718

Table 2 (Map 9)—California Grapefruit: Principal Varieties, Acreage, and Utilization, 1953			
Varieties	Number of acres	Variety acreage as per cent of state total	Principal utilization
Marsh.....	8,684	92.4	Fresh market and canned Red and pink varieties— fresh market
Others.....	1,034	7.6	
Total.....	9,718	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

GRAPES

PRODUCTION AREAS

AREAS 1-6: 80 per cent of the state's total acreage (Son Joaquin Valley and southern Sacramento Valley).

AREA 1: 1 per cent of the state's total acreage. Counties: Sacramento, Placer, and Yolo.

AREA 2: 12 per cent of the state's total acreage. County: Son Joaquin. Varieties: 41 per cent of the area planted to Tokay, 56 per cent to wine varieties. Area contains 92 per cent of the state's total Tokay acreage.

AREA 3: 7 per cent of the state's total acreage. Counties: Stanislaus and Merced. Varieties: 49 per cent of the area planted to Thompson Seedless and 42 per cent to wine varieties.

AREA 4: 39 per cent of the state's total acreage. Counties: Fresno and Modero. Varieties: 68 per cent of the area planted to Thompson Seedless, Area contains 90 per cent of the state's total Zante Currant acreage, 67 per cent of the Muscat acreage, 65 per cent of the Thompson Seedless acreage, 62 per cent of the Sultana acreage, 55 per cent of the White Malaga acreage, and 25 per cent of the Cordinal acreage.

AREA 5: 15 per cent of the state's total acreage. Counties: Tulare and Kings. Varieties: 40 per cent of the area planted to Thompson Seedless and 28 per cent to Emperor. Tulare County contains 65 per cent of the state's total Emperor acreage and 36 per cent of the Ribier acreage.

AREA 6: 6 per cent of the state's total acreage. County: Kern. Varieties: 44 per cent of the area planted to Thompson Seedless. Area contains 44 per cent of the state's total Red Malaga acreage and 33 per cent of the Ribier acreage.

AREAS 7 & 8: 10 per cent of the state's total acreage (North Coast and Central Coast).

AREA 7: 7 per cent of the state's total acreage. Counties: Sonoma, Napa, Mendocino, Salama, Marin, and Lake. Varieties: area planted exclusively to wine varieties.

AREA 8: 3 per cent of the state's total acreage. Counties: Santa Clara, Contra Costa, Alameda, San Benito, San Luis Obispo, Santa Cruz, and Monterey. Varieties: area planted exclusively to wine varieties.

AREA 9: 8 per cent of the state's total acreage. Counties: Son Bernardino, Riverside (western), San Diego (western) and Los Angeles. Varieties: 82 per cent of area planted to wine varieties.

AREA 10: 2 per cent of the state's total acreage. Counties: Riverside (eastern), San Diego (eastern), and Imperial (mainly Coachella Valley). Varieties: 86 per cent of area planted to Thompson Seedless. Area contains 27 per cent of the state's total Cordinal acreage and plantings of Perlette and Defight.

USUAL HARVEST SEASONS

USE, VARIETY, AND AREA	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL USES AND AREAS												
FRESH MARKET: Perlette and Delight, Area 10												
Cordinal, Area 10												
Areas 4, 5, and 6												
Thompson Seedless, Area 10												
Area 6 at Arvin												
Area 6 at Delano												
Area 4 at Fresno												
Area 3 at Modesto												
Red Malaga and Ribier												
Areas 4, 5, and 6												
Tokay, Area 2												
Emperor, Area 5												
DRIED FOR RAISINS: Thompson Seedless												
Area 4 at Fresno												
CRUSHED FOR WINE: Wine Varieties, Areas 7 and 8												
Areas 1 to 6, and 9												
Thompson Seedless												
Area 4 at Fresno												
Tokay, Emperor, and others												
Areas 1 to 6												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 10)—California Grapes: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953

Area and county	Number of acres	Area and county	Number of acres
Area 1:		Area 7—North Coast:	
Placer.....	1,111	Lake.....	169
Sacramento.....	2,037	Marin.....	178
Yolo.....	311	Mendocino.....	6,722
Area total.....	3,469	Napa.....	10,626
Area 2:		Solano.....	690
San Joaquin.....	55,284	Sonoma.....	11,886
Area total.....	56,284	Area total.....	30,240
Area 3:		Area 8—Central Coast:	
Merced.....	16,274	Alameda.....	3,027
Stanislaus.....	16,273	Contra Costa.....	3,513
Area total.....	31,547	Monterey.....	119
Area 4:		San Benito.....	1,186
Fresno.....	162,787	San Luis Obispo.....	707
Madera.....	18,009	Santa Clara.....	5,150
Area total.....	180,796	Santa Cruz.....	572
Area 5:		Area total.....	14,274
King.....	5,230	Areas 7 and 8 total—North and Central Coast.....	44,514
Tulare.....	66,002	Area 9—Southern California:	
Area total.....	71,232	Los Angeles.....	1,307
Area 6:		Riverside (western).....	3,816
Kern.....	26,647	San Bernardino.....	29,653
Area total.....	26,647	San Diego (western).....	2,116
Areas 1-6 total (San Joaquin Valley).....	368,966	Area total.....	36,892
		Area 10—Desert:	
		Imperial.....	1,220
		Riverside (eastern).....	8,884
		San Diego (eastern).....	1,510
		Area total.....	11,714
		Additional counties total.....	1,946
		State total.....	464,031

Table 2 (Map 10)—California Grapes: Principal Varieties, Acreage, and Utilization, 1953

Varieties	Number of acres	Variety acreage as per cent of state total	Variety acreage as per cent of group acreage	Principal utilization
Raisin varieties:				
Thompson Seedless.....	189,305	40.8	82.6	Raisins, fresh, wine, and brandy
Muscat.....	32,741	7.1	14.3	Raisins, wine, and fresh
Sultana.....	3,390	0.7	1.5	Wine
Zante Currant.....	2,262	0.5	1.0	Raisins
Others.....	1,530	0.3	0.6	Fresh and wine
All raisin varieties.....	229,228	49.4	100.0	
Table varieties:				
Emperor.....	30,708	6.6	36.6	Fresh and brandy
Tokay.....	24,772	6.4	28.7	Fresh, wine, and brandy
Malaga.....	8,370	1.8	9.7	Brandy, wine, and fresh
Red Malaga (Molinera).....	6,575	1.4	7.6	Fresh and wine
Ribier.....	6,076	1.3	7.1	Fresh and wine
Cardinal.....	3,335	0.7	3.9	Fresh
Concord.....	466	0.1	0.6	Fresh and juice
Others.....	5,969	1.3	6.9	Fresh and wine
All table varieties.....	86,270	18.6	100.0	
Wine varieties:				
Zinfandel.....	35,757	7.7	24.1	All varieties used exclusively for wine and brandy
Carignane.....	29,847	6.4	20.1	
Alicante Bouschet.....	15,193	3.3	10.2	
Mission.....	10,445	2.2	7.0	
Palomino and Golden Chasselas.....	10,217	2.2	6.9	
Grenache.....	9,056	2.0	6.1	
Petite Sirah.....	5,038	1.1	3.4	
Mataro.....	4,387	0.9	3.0	
Burger.....	3,456	0.7	2.3	
Sauvignon Blanc.....	1,739	0.4	1.2	
Colombar.....	1,196	0.3	0.8	
Franken Riesling.....	966	0.2	0.6	
Other white varieties.....	8,677	1.9	5.8	
Other red varieties.....	12,569	2.7	8.5	
All wine varieties.....	148,533	32.0	100.0	
Total.....	464,031	100.0	100.0	

Table 3 (Map 10)—California Grapes: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953

Varieties	Per cent of area acreage										Per cent of state variety acreage by areas										
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Totals *
Raisin varieties:																					
Muscat.....	1	..	..	12	8	4	..	..	9	..	..	1	..	67	18	3	..	..	10	..	99
Sultana.....	..	..	..	1	1	..	..	..	2	..	..	..	..	62	14	1	..	..	23	..	100
Thompson Seedless.....	1	1	49	68	40	44	..	..	..	86	..	..	8	65	15	6	..	..	..	5	99
Zante Currant.....	..	..	..	1	..	..	..	..	..	..	..	..	4	90	5	..	..	..	..	..	99
Table varieties:																					
Cardinal.....	..	..	..	1	1	3	..	..	..	8	..	1	..	26	23	21	..	..	..	27	97
Concord.....	..	..	..	..	..	..	..	..	1	..	..	1	..	24	..	..	..	6	53	..	84
Emperor.....	..	..	1	4	28	10	..	..	..	..	..	1	1	26	65	8	..	..	..	..	100
Malaga.....	1	..	4	3	2	3	..	..	1	..	1	..	16	55	13	10	..	..	5	..	100
Malaga (Red).....	..	..	1	1	3	11	..	..	1	1	..	..	5	18	27	44	..	..	4	2	100
Rihier.....	1	..	1	1	3	8	..	..	..	1	1	2	6	19	36	33	..	..	1	2	99
Tokay.....	29	41	1	..	..	1	..	..	1	..	4	92	2	..	..	..	..	..	2	..	100
Wine varieties:																					
Alicante Bouschet.....	3	8	4	2	2	3	4	2	5	..	1	31	9	21	10	6	9	2	12	..	100
Burger.....	..	2	..	..	1	..	1	1	3	..	..	26	1	1	18	3	10	4	37	..	100
Carignane.....	7	14	19	2	2	3	21	17	6	..	1	26	20	11	4	3	21	8	6	..	100
Colombar.....	..	..	..	..	..	..	2	4	..	..	..	3	..	..	..	..	53	43	..	..	99
Franken Riesling.....	..	..	..	..	..	..	1	4	..	..	..	1	2	..	..	..	32	64	..	..	99
Grenache.....	1	2	6	1	..	1	..	3	10	..	..	11	17	21	3	2	..	5	40	..	99
Matero.....	14	..	..	..	..	..	..	6	8	..	11	1	..	1	1	1	21	64	..	100	
Mission.....	7	3	3	1	..	..	1	2	16	..	2	17	8	9	1	1	2	3	54	..	97
Palomino and Golden Chasselas.....	8	2	4	1	1	1	6	4	6	..	3	12	12	17	8	3	19	4	22	..	100
Petite Sirah.....	3	1	..	..	1	..	12	2	..	..	2	7	1	1	7	1	74	7	..	..	100
Sauvignon Blanc.....	..	..	..	..	..	..	5	2	..	..	..	1	..	..	..	..	82	17	..	..	100
Zinfandel.....	17	23	3	..	..	..	27	28	21	..	2	35	2	2	..	..	23	11	22	..	97
Other white and red wine varieties.....	2	1	4	1	4	5	20	23	9	..	..	4	6	11	12	6	28	16	16	..	99
Others.....	6	2	1	..	3	3	..	2	3	4	..	..	..	..	..	..	..	..	..	..	..
Total.....	100	100	100	100	100	100	100	100	100	100											

* Figures may not total 100 because balance of acreage may lie outside of designated areas.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

LEMONS

PRODUCTION AREAS

AREA 1: 98 per cent of the state's total acreage. Counties: Ventura, Los Angeles, Santa Barbara, San Bernardino, San Diego, Orange, and Riverside. Varieties: 91 per cent of the area planted to Eureka.

AREA 2: 2 per cent of the state's total acreage. Counties: Tulare and Fresno. Varieties: 76 per cent of the area planted to Lisbon.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
Ventura and Santa Barbara counties												
Los Angeles and San Bernardino counties												
AREA 2												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 11)—California Lemons: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1—Southern California:	
Los Angeles.....	9,561
Orange.....	4,771
Riverside.....	3,275
San Bernardino.....	5,632
San Diego.....	4,840
Santa Barbara.....	9,239
Ventura.....	21,992
Area total.....	59,310
Area 2—San Joaquin Valley:	
Fresno.....	196
Tulare.....	1,107
Area total.....	1,303
Additional counties total.....	132
State total.....	60,745

Table 2 (Map 11)—California Lemons: Principal Varieties, Acreage, and Utilization, 1953			
Varieties	Number of acres	Variety acreage as per cent of state total	Principal utilization
Eureka.....	54,326	89.4	All varieties marketed fresh and processed
Lisbon.....	4,388	7.2	
Villa Franca.....	1,155	1.9	
Others.....	877	1.5	
Total.....	60,745	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

MAP 12 — PRODUCTION AREAS AND HARVEST SEASONS FOR CALIFORNIA

NECTARINES

PRODUCTION AREAS

AREA 1: 77 per cent of the state's total acreage. Counties: Fresno, Tulare, and Kings. Varieties: 29 per cent of the area planted to John Rivers, 21 per cent to LeGrand, 14 per cent to Gower, 12 per cent to Quetta, and 24 per cent to other varieties.

AREA 2: 20 per cent of the state's total acreage. Counties: Stanislaus, Merced, San Joaquin, Contra Costa, and Madera. Varieties: 67 per cent of the area planted to John Rivers, Quetta, LeGrand, and Gower.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
John Rivers												
Gower												
Quetta and LeGrand												
Stonwick												
AREA 2												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 12)—California Nectarines: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953	
Area and county	Number of acres
Area 1:	
Fresno.....	1,675
Kings.....	79
Tulare.....	1,545
Area total.....	3,299
Area 2:	
Contra Costa.....	110
Madera.....	77
Merced.....	207
San Joaquin.....	159
Stanislaus.....	314
Area total.....	867
Additional counties total.....	144
State total.....	4,310

Table 2 (Map 12)—California Nectarines: Principal Varieties, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
John Rivers.....	1	1,203	27.9	All varieties marketed fresh, a few canned
Gower.....	2	470	10.9	
Quetta.....	3	624	14.5	
Le Grand.....	3	850	19.7	
Stanwick.....	4	165	3.6	
Others.....	1-5	1,008	23.4	
Total.....		4,310	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

OLIVES

PRODUCTION AREAS

AREA 1: 38 per cent of the state's total acreage. Counties: Tulare, Fresno, Modera, Kings, and Kern (Southern San Joaquin Valley). Varieties: 63 per cent of the area planted to Manzonilla, 20 per cent to Mission. Area contains 74 per cent of the state's total Manzonilla acreage, 70 per cent of the Ascolano acreage.

AREA 2: 19 per cent of the state's total acreage. Counties: Butte and Yuba. Varieties: 79 per cent of the area planted to Mission. Area contains 56 per cent of the state's total Barouni acreage.

AREA 3: 17 per cent of the state's total acreage. Counties: Tehama, Glenn, and Shasta. Varieties: 63 per cent of the area planted to Sevillano, 28 per cent to Mission. Area contains 69 per cent of the state's total Sevillano acreage.

AREA 4: 15 per cent of the state's total acreage. Counties: Los Angeles, Riverside, San Diego, San Bernardino, and Santa Barbara (Southern California). Varieties: 65 per cent of the area planted to Mission, 23 per cent to Manzonilla.

AREA 5: 10 per cent of the state's total acreage. Counties: Sacramento, San Joaquin, Yola, Stanislaus, Placer, Calaveras, and Merced. Varieties: 84 per cent of the area planted to Mission and Manzonilla.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
Harvest for Pickling												
Harvest for Oil Crush												
AREAS 1, 2, and 3												
Ascalana												
Manzonilla												
Barouni												
Sevillana												
Mission												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 13)—California Olives: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953				
Area and county		Number of acres	Area and county	Number of acres
Area 1:			Area 5:	
Fresno.....	1,054		Los Angeles.....	1,426
Kern.....	278		Orange.....	99
Kings.....	394		Riverside.....	1,241
Madera.....	623		San Bernardino.....	600
Tulare.....	9,398		San Diego.....	949
			Santa Barbara.....	266
Area total.....	11,747		Ventura.....	22
Area 2:			Area total.....	
Butte.....	5,056			4,603
Yuba.....	692		Area 6:	
Area total.....	5,747		Calaveras.....	263
Area 3:			Merced.....	129
Colusa.....	847		Placer.....	271
Shasta.....	756		Sacramento.....	1,150
Tehama.....	3,545		San Joaquin.....	436
			Stanislaus.....	397
Area total.....	5,148		Yolo.....	416
			Area total.....	
			3,061	
			Additional counties total.....	
			316	
			State total.....	
			30,622	

Table 2 (Map 13)—California Olives: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Ascolano.....	1	849	2.8	Pickled
Barouni.....	2	336	1.1	Pickled; some shipped east for home pickling
Manzanillo.....	2	9,937	32.4	Pickled and oil
Sevillano.....	3	4,756	15.5	Pickled
Mission.....	4	13,217	43.2	Oil and pickled
Others.....	1-4	1,527	5.0	
Total.....		30,622	100.0	

Table 3 (Map 13)—California Olives: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953											
Varieties	Per cent of area acreage					Per cent of state variety acreage by areas					
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 1	Area 2	Area 3	Area 4	Area 5	Totals*
Ascolano.....	6	1	..	1	4	70	6	1	6	14	97
Barouni.....	..	3	1	..	2	10	56	13	..	20	99
Manzanillo.....	63	8	5	23	26	74	4	2	11	8	99
Sevillano.....	7	7	63	2	4	18	9	69	1	3	100
Mission.....	20	79	28	65	58	18	34	11	22	13	98
Others.....	6	2	3	9	6	..	..	..	..	..	..
Total.....	100	100	100	100	100						

* Figures may not total 100 because balance of acreage may lie outside of designated areas.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

ORANGES

PRODUCTION AREAS

AREA 1: 78 per cent of the state's total acreage. Counties: Orange, San Bernardino, Las Angeles, Ventura, Riverside (western), and San Diego (western) (Southern California). Varieties: 72 per cent of the area planted to Valencia, 27 per cent to navel. Coastal counties of Orange, Las Angeles, Ventura, and San Diego are planted 89 per cent to Valencia. Acreage in San Bernardino and western Riverside counties is planted 66 per cent to navel.

AREA 2: 20 per cent of the state's total acreage. Counties: Tulare, Fresno, and Kern (San Joaquin Valley). Varieties: 71 per cent of the area planted to navel, 28 per cent to Valencia.

AREA 3: 1 per cent of the state's total acreage. Counties: Butte and Glenn (Sacramento Valley). Varieties: 95 per cent of the area planted to navel.

TANGERINES: 84 per cent of the state's total acreage is located in Coachella and Imperial valleys of Riverside and Imperial counties.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
Valencia												
Navel												
AREA 2												
Valencia												
Navel												
AREA 3												
Navel												
Coachella and Imperial valleys, Tangerines												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 14)—California Oranges (Navels, Valencias, Tangerines, and Others): Total Acreage by Areas and Counties, 1953			
Area and county	Total acreage	Navel acreage	Valencia acreage
Area 1—Southern California:			
Los Angeles.....	28,474	8,737	19,510
Orange.....	52,959	725	52,244
Riverside.....	17,121	11,273	4,921
San Bernardino.....	30,248	19,371	10,164
San Diego.....	5,278	522	5,720
Ventura.....	20,281	1,574	18,606
Area total.....	155,371	42,302	111,264
Area 2—San Joaquin Valley:			
Fresno.....	3,401	2,771	558
Kern.....	1,247	1,121	58
Tulare.....	34,256	23,636	10,164
Area total.....	38,914	27,528	10,780
Area 3—Northern Sacramento Valley:			
Butte.....	854	793	7
Colusa.....	759	743	20
Area total.....	1,523	1,536	27
Additional counties:			
Imperial.....	755	46	461
Sacramento.....	375	361	5
Others.....	222	135	55
Additional counties total.....	1,353	542	532
State total.....	197,251	71,908	122,503

Table 2 (Map 14)—California Oranges: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Seasonal group	Number of acres	Variety acreage as per cent of state total	Principal utilization
Valencia.....	Summer	122,603	52.2	Fresh market and processed
Navel.....	Winter and spring	71,908	36.4	Fresh market
Tangerines.....	Winter	1,047	0.5	Fresh market
Others and seedlings		1,703	0.9	
Total.....		197,251	100.0	

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento.

MAP 15 — PRODUCTION AREAS AND HARVEST SEASONS FOR CALIFORNIA

CLINGSTONE PEACHES

PRODUCTION AREAS

AREA 1: 37 per cent of the state's total acreage. Counties: Stanislaus and Merced. Varieties: 75 per cent of the area planted to Halford, Gaume, Polaro, Fortuno, Stuart-Games, Peak, and Cortez.

AREA 2: 37 per cent of the state's total acreage. Counties: Sutter, Yuba, Butte, and Placer. Varieties: 76 per cent of the area planted to Halford, Gaume, Peak, Johnson, Sims, Carolyn, Polaro, Cortez, and Fortuno.

AREA 3: 13 per cent of the state's total acreage. County: San Joaquin. Varieties: 66 per cent of the area planted to Halford, Polaro, Gaume, and Stuart-Games.

AREA 4: 9 per cent of the state's total acreage. Counties: Tulare, Kings, Fresno, and Madera. Varieties: 55 per cent of the area planted to Gaume, Polaro, Halford, and Fortuna.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
AREA 2												
Early Varieties												
Early Mid Varieties												
Late Mid Varieties												
Late Varieties												
AREA 3												
AREA 4												

Bar indicates total harvest season; solid portion, peak harvest.

NOTE: Early varieties include Fortuna and Shasta; early mid varieties, Cortez, Walton Polaro, Peak, Johnson, and Andara; late mid varieties, Gaume, Libbee, Sims, Sullivan #1, Carolyn, Stanford, Halford, and Williams; late varieties, Phillips Cling, Stuart-Games, Wiser, Gibling, Corono, and Levi.

Table 1 (Map 15)—California Clingstone Peaches: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county	Number of acres	Area and county	Number of acres
Area 1:		Area 4:	
Merced.....	4,143	Fresno.....	496
Stanislaus.....	17,004	Madera.....	455
		Kings.....	564
Area total.....	21,147	Tulare.....	3,845
		Area total.....	5,360
Area 2:		Additional counties:	
Butte.....	2,713	San Bernardino.....	558
Placer.....	535	Riverside.....	381
Sutter.....	14,348	Sacramento.....	225
Yuba.....	3,546	Santa Clara.....	129
		Others*.....	405
Area total.....	21,142	Additional counties total.....	1,698
Area 3:		State total.....	56,691
San Joaquin.....	7,344		
Area total.....	7,344		
* Less than 100 acres in any one county.			

Table 2 (Map 15)—California Clingstone Peaches: Principal Varieties, Maturity, Acreage, and Utilization, 1953					
Varieties	Approximate order of maturity	Seasonal group	Number of acres	Variety acreage as per cent of state total	Principal utilization
Fortuna.....	1	Early	3,862	6.8	All varieties used for canning
Shasta*.....	1		312	0.6	
Cortez.....	2	Early mid	2,892	5.1	
Walton*.....	2		1,081	1.9	
Paloro.....	3		5,771	10.2	
Peak.....	4		4,239	7.5	
Johnson.....	4		1,997	3.5	
Andora.....	4		1,330	2.3	
Gaume.....	5	Late mid	7,054	12.5	
Libbee.....	6		561	1.0	
Sims.....	6		2,517	4.4	
Sullivan No. 1*.....	6		347	0.6	
Carolyn.....	6		1,783	3.1	
Stanford*.....	7		482	0.9	
Halford.....	7		10,521	18.6	
Williams*.....	7		453	0.8	
Phillips Cling*.....	8	Late	1,722	3.0	
Stuart-Gomes*.....	8		3,248	5.7	
Wiser*.....	8		416	0.7	
Giblin*.....	9		748	1.3	
Corona*.....	9		912	1.6	
Levi*.....	10		252	0.5	
Others.....	1-10		4,191	7.4	
Total.....			56,691	100.0	
* 1952 acreage estimates issued by the Cling Peach Advisory Board.					

PEACHES (Clingstone)
Map 15

Table 3 (Map 15)—California Clingstone Peaches: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Area, 1953									
Varieties	Per cent of area acreage				Per cent of state variety acreage by areas				
	Area 1	Area 2	Area 3	Area 4	Area 1	Area 2	Area 3	Area 4	Totals*
Fortuna.....	10	5	3	10	55	25	6	14	100
Cortez.....	7	5	3	3	53	34	8	5	100
Paloro.....	11	5	19	16	40	19	24	15	98
Peak.....	8	10	3	2	41	48	6	3	98
Andora.....	3	2	2	1	51	34	11	4	100
Johnson.....	1	8	2	1	6	84	6	4	100
Gaume.....	12	11	17	16	36	33	18	12	99
Sims.....	1	7	1	4	11	58	3	9	81
Carolyn.....	1	6	2	3	11	74	7	8	100
Halford.....	18	19	22	13	36	38	15	7	96
Phillips Cling.....	4	3	6	1	40	30	20	3	93
Stuart-Gomes.....	9	4	8	4	51	25	17	6	99
Others.....	15	15	12	26	..	..	..	..	..
Total.....	100	100	100	100					
* Figures may not total 100 because balance of acreage may lie outside of designated areas.									

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

FREESTONE PEACHES

PRODUCTION AREAS

AREA 1: 47 per cent of the state's total acreage. Counties: Fresno, Tulare, Kings, Madera, and Kern (southern San Joaquin Valley). Varieties: 33 per cent of the area planted to Elberta, 18 per cent to July Elberta, 9 per cent to J. H. Hale, and 7 per cent to Rio Osa Gem. Area contains 82 per cent of the state's total July Elberta acreage, 49 per cent of the J. H. Hale acreage, 46 per cent of the Babcock acreage, 44 per cent of the Rio Osa Gem acreage, and 40 per cent of the Elberta acreage.

AREA 2: 23 per cent of the state's total acreage. Counties: Merced, Stanislaus, and San Joaquin (northern San Joaquin Valley). Varieties: 55 per cent of the area planted to Elberta, 13 per cent to Lavell, and 5 per cent to July Elberta. Area contains 45 per cent of the state's total Lavell acreage and 32 per cent of the Elberta acreage.

AREA 3: 12 per cent of the state's total acreage. Counties: Salina, Contra Costa, and Yala. Varieties: 57 per cent of the area planted to Elberta, 15 per cent to Lavell, and 11 per cent to Muir. Area contains 38 per cent of the state's total Muir acreage.

AREA 4: 8 per cent of the state's total acreage. Counties: San Bernardino, Riverside, and Los Angeles (Southern California). Varieties: 33 per cent of the area is planted to Rio Osa Gem, 21 per cent to J. H. Hale, and 12 per cent to Elberta. Area contains 44 per cent of the state's total Babcock acreage and 34 per cent of the Rio Osa Gem acreage.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APP.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
July Elberta												
Elberta, J. H. Hale, and Muir												
Rio Osa Gem												
Lavell												
AREAS 2 and 3												
AREA 4												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 16)—California Freestone Peaches: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county	Number of acres	Area and county	Number of acres
Area 1—Southern San Joaquin Valley:		Area 4—Southern California:	
Fresno.....	9,908	Los Angeles.....	796
Kern.....	191	Riverside.....	1,126
Kings.....	1,336	San Bernardino.....	1,307
Madera.....	1,043	Area total.....	3,227
Tulare.....	6,081		
Area total.....	18,569	Additional counties:	
Area 2—Northern San Joaquin Valley:		Tehama.....	879
Merced.....	3,373	Placer.....	668
San Joaquin.....	2,451	San Diego.....	427
Stanislaus.....	3,065	Butte.....	407
Area total.....	8,889	Sutter.....	290
Area 3:		Santa Clara.....	170
Contra Costa.....	903	Glenn.....	136
Solano.....	3,144	Others*.....	746
Yolo.....	615	Additional counties total.....	3,723
Area total.....	4,662	State total.....	38,960
* Less than 100 acres in any one county.			

Table 2 (Map 16)—California Freestone Peaches: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
July Elberta.....	3	4,032	10.4	Fresh market; a few canned and dried
Babcock.....	4	627	1.4	Fresh market
Elberta.....	6	16,461*	39.7	Fresh market, canned; a few dried and frozen
J. H. Hale.....	6	3,288	8.4	Fresh market, canned, and frozen
Muir.....	6	1,339	3.4	Dried
Rio Oso Gem.....	7	3,055	7.8	Fresh market, frozen; a few canned
Lovell.....	8	2,604	6.7	Dried
Others.....	1-10	8,664	22.2	Fresh market
Total.....		38,960	100.0	
* Includes Fay Elberta acreage.				

Table 3 (Map 16)—California Freestone Peaches: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953									
Varieties	Per cent of area acreage				Per cent of state variety acreage by areas				
	Area 1	Area 2	Area 3	Area 4	Area 1	Area 2	Area 3	Area 4	Totals*
July Elberta.....	18	5	..	4	82	10	..	3	95
Babcock.....	1	..	..	7	46	2	..	44	92
Elberta.....	33	55	57	12	40	32	17	3	92
J. H. Hale.....	9	4	9	21	49	12	12	20	93
Muir.....	2	4	11	..	27	28	38	..	93
Rio Oso Gem.....	7	4	2	33	44	12	3	34	93
Lovell.....	3	13	16	..	22	46	27	1	95
Others.....	27	16	6	23	..	..	..	..	..
Total.....	100	100	100	100					
* Figures may not total 100 because balance of acreage may lie outside of designated areas.									

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

PEARS

PRODUCTION AREAS

AREA 1: 28 per cent of the state's total acreage. Counties: Placer, El Dorado, and Nevada (Sierra Nevada foothills). Varieties: 93 per cent of the area planted to Bartlett. Area contains 74 per cent of the state's total Beurre Bosc acreage.

AREA 2: 20 per cent of the state's total acreage. Counties: Santa Clara, Santa Cruz, and San Benito (mainly Santa Clara Valley). Varieties: 65 per cent of the area planted to Bartlett. Area contains 77 per cent of the state's total Beurre Hardy acreage, 78 per cent of the Camille acreage, 59 per cent of the D'Anjou acreage, and 56 per cent of the Winter Nelis acreage.

AREA 3: 18 per cent of the state's total acreage. Counties: Salinas, Contra Costa, Sanama, and Napa. Varieties: 95 per cent of the area planted to Bartlett.

AREA 4: 15 per cent of the state's total acreage. Counties: Lake and Mendocino. Varieties: 99 per cent of the area planted to Bartlett.

AREA 5: 14 per cent of the state's total acreage. Counties: Sacramento, Yuba, Yalo, and Sutter (Sacramento River). Varieties: 95 per cent of the area planted to Bartlett.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
AREA 2												
Bartlett												
Fall and Winter varieties												
AREA 3												
AREA 4												
AREA 5												
Littlerack, Los Angeles County												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 17)—California Pears: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county	Number of acres	Area and county	Number of acres
Area 1:		Area 4:	
El Dorado.....	3,953	Lake.....	4,264
Nevada.....	1,005	Mendocino.....	2,241
Placer.....	7,017		
Area total.....	11,975	Area total.....	6,605
Area 2:		Area 5:	
San Benito.....	786	Sacramento.....	4,516
Santa Clara.....	6,910	Sutter.....	209
Santa Cruz.....	988	Yolo.....	400
Area total.....	8,684	Yuba.....	862
Area 3:		Area total.....	5,987
Contra Costa.....	2,127	Additional counties:	
Napa.....	941	Los Angeles.....	449
Sonoma.....	1,941	San Luis Obispo.....	322
Solano.....	2,720	Glenn.....	246
Area total.....	7,729	San Diego.....	197
		Others*.....	879
		Additional counties total.....	2,093
		State total.....	42,973
* Less than 150 acres in any one county.			

Table 2 (Map 17)—California Pears: Principal Varieties, Acreage, and Utilization, 1953			
Varieties	Number of acres	Variety acreage as per cent of state total	Principal utilization
Bartlett.....	38,025	88.5	Canned, fresh market, and dried
Beurre Hardy.....	2,062	4.8	
Fall and winter varieties:			All fall and winter varieties marketed fresh
Winter Nelis.....	822	1.9	
Comice.....	734	1.7	
Beurre Bosc.....	525	1.2	
D'Anjou.....	267	0.6	
Others.....	538	0.3	
Total.....	42,973	100.0	

Table 3 (Map 17)—California Pears: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953											
Varieties	Per cent of area acreage					Per cent of state variety acreage by areas					
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 1	Area 2	Area 3	Area 4	Area 5	Totals*
Bartlett.....	93	65	95	99	95	29	15	19	17	15	95
Beurre Bosc.....	3	1	..	..	..	74	23	..	..	..	97
Beurre Hardy.....	1	18	2	..	3	6	77	6	..	9	98
Comice.....	..	7	1	..	..	5	78	11	..	..	94
D'Anjou.....	1	2	..	..	..	26	59	..	10	..	95
Winter Nelis.....	1	5	..	..	1	19	56	1	..	6	82
Others.....	1	2	2	1	1	..	..	..	..	..	..
Total.....	100	100	100	100	100						
* Figures may not total 100 because balance of acreage may lie outside of designated areas.											

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

PLUMS

PRODUCTION AREAS

AREA 1: 46 per cent of the state's total acreage. Counties: Tulare, Fresno, Kern, Madera, Kings, and Merced (southern San Joaquin Valley). Varieties: 69 per cent of the area planted to Santa Rosa and Beauty. Area contains 71 per cent of the state's total Beauty acreage, 68 per cent of the Santa Rosa acreage, and 50 per cent of the Wicksan acreage.

AREA 2: 33 per cent of the state's total acreage. Counties: Placer and El Dorado (Sierra Nevada foothills). Varieties: 70 per cent of the area planted to Duarte, President, Santa Rosa, Beauty, and Kelsey. Area contains 73 per cent of the state's total Duarte acreage, 67 per cent of the Kelsey acreage, and 53 per cent of the President acreage.

AREA 3: 6 per cent of the state's total acreage. Counties: Sutter, Yuba, Sacramento, and Butte (Sacramento Valley). Varieties: 37 per cent of the area planted to Santa Rosa and Tragedy.

AREA 4: 4 per cent of the state's total acreage. County: San Joaquin. Varieties: 75 per cent of the area is planted to Santa Rosa, Tragedy, Duarte, and President. Area contains 31 per cent of the state's total Tragedy acreage.

AREA 5: 4 per cent of the state's total acreage. Counties: San Bernardino and Riverside (southern California). Varieties: 47 per cent of the area is planted to Santa Rosa.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREA 1												
AREA 2												
AREA 3												
AREA 4												
AREA 5												

Bar Indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 18)—California Plums: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953

Area and county	Number of acres	Area and county	Number of acres
Area 1—Southern San Joaquin Valley:		Area 4:	
Fresno.....	3,829	San Joaquin.....	984
Kern.....	1,808	Area total.....	984
Kings.....	146	Area 6—Southern California:	
Madera.....	272	Riverside.....	416
Merced.....	138	San Bernardino.....	472
Tulare.....	6,306	Area total.....	888
Area total.....	11,406	Additional counties:	
Area 2—Sierra Nevada foothills:		Solano.....	699
El Dorado.....	161	Santa Cruz.....	440
Placer.....	8,073	Santa Clara.....	182
Area total.....	8,234	Contra Costa.....	162
Area 3—Sacramento Valley:		Sonoma.....	146
Butte.....	116	Others*.....	379
Sacramento.....	228	Additional counties total.....	1,908
Sutter.....	900	State total.....	25,120
Yuba.....	367		
Area total.....	1,610		

* Less than 100 acres in any one county.

Table 2 (Map 18)—California Plums: Principal Varieties, Maturity, Acreage, and Utilization, 1953

Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Beauty.....	1	2,641	10.1	All varieties used for fresh market; a few are also sold for processing
Santa Rosa.....	2	8,909*	35.4	
Tragedy.....	3	798†	3.2	
Wickson.....	4	696	2.8	
Duarte.....	6	3,813‡	16.2	
Kelsey.....	6	699	2.8	
President.....	6	1,960	7.8	
Others.....	1-7	6,704	22.7	
Total.....		25,120	100.0	

* Includes acreage of Late Santa Rosa.
† Includes acreage of Late Tragedy.
‡ Includes acreage of Late Duarte.

Table 3 (Map 18)—California Plums: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953

Varieties	Per cent of area acreage					Per cent of state variety acreage by areas					
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 1	Area 2	Area 3	Area 4	Area 5	Totals*
Beauty.....	16	6	2	..	..	71	19	1	..	..	91
Santa Rosa†.....	63	11	26	28	47	68	10	6	3	6	91
Tragedy.....	1	1	11	26	1	17	10	22	31	1	81
Wickson.....	3	3	1	..	..	60	39	3	..	..	92
Duarte.....	6	34	11	12	1	17	73	4	3	..	97
Kelsey.....	2	6	2	..	..	26	67	5	1	..	99
President.....	4	13	4	10	4	26	63	3	6	2	89
Others.....	15	26	43	26	47	..	..	..	..	..	..
Total.....	100	100	100	100	100						

* Figures may not total 100 because balance of acreage may lie outside of designated areas.
† Acreage estimates for Santa Rosa include Late Santa Rosa.

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

PRUNES

PRODUCTION AREAS

AREA 1: 48 per cent of the state's total acreage. Counties: Santa Clara and San Benito (mainly Santa Clara Valley). Varieties: 91 per cent of the area planted to French. Area contains 66 per cent of state's total Sugar acreage.

AREA 2: 31 per cent of the state's total acreage. Counties: Sonoma, Napa, Solano, Mendocino, and Lake (North Coast). Varieties: 83 per cent of the area planted to French. Area contains 51 per cent of the state's total Imperial acreage.

AREA 3: 19 per cent of the state's total acreage. Counties: Sutter, Colusa, Butte, Tehama, Glenn, Yuba, and Yolo (Sacramento Valley). Varieties: 87 per cent of the area planted to French. Area contains 71 per cent of state's total Robe de Sergeant acreage.

AREA 4: 1 per cent of the state's total acreage. Counties: Tulare and Fresno (San Joaquin Valley). Varieties: 72 per cent of the area planted to French. Area contains 52 per cent of the state's total Burlan acreage.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS —												
Imperial and Sugar —												
French, Robe de Sergeant, and Burlan —												

Bar indicates total harvest season; solid portion, peak harvest.

Table 1 (Map 19)—California Prunes: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and county	Number of acres	Area and county	Number of acres
Area 1:		Area 3—continued:	
Alameda.....	113	Sutter.....	6,111
San Benito.....	3,249	Tehama.....	2,353
Santa Clara.....	43,940	Yolo.....	1,079
Santa Cruz.....	670	Yuba.....	1,201
Area total.....	47,972	Area total.....	19,075
Area 2:		Area 4:	
Lake.....	723	Fresno.....	313
Mendocino.....	825	Tulare.....	730
Napa.....	8,565	Area total.....	1,043
Solano.....	4,192	Additional counties:	
Sonoma.....	17,256	Sacramento.....	431
Area total.....	31,561	San Joaquin.....	239
Area 3:		Others*.....	684
Butte.....	3,091	Additional counties total.....	1,354
Colusa.....	3,600		
Glenn.....	1,640	State total.....	101,005
* Less than 200 acres in any one county.			

Table 2 (Map 19)—California Prunes: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Sugar.....	1	3,382	3.4	Dried, some for fresh market
Imperial.....	2	7,006	6.9	Dried
Robe de Sergeant.....	3	1,325	1.3	Dried
French.....	4	88,419	87.6	Dried
Burton.....	4	240	0.2	Dried
Others.....	1-4	633	0.6	
Total.....		101,005	100.0	

Table 3 (Map 19)—California Prunes: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953									
Varieties	Per cent of area acreage				Per cent of state variety acreage by areas				
	Area 1	Area 2	Area 3	Area 4	Area 1	Area 2	Area 3	Area 4	Totals*
Sugar.....	6	3	..	..	66	25	1	..	92
Imperial.....	4	11	7	..	29	51	20	..	100
Robe de Sergeant.....	..	1	5	1	1	26	71	..	98
French.....	91	83	87	72	49	30	19	1	99
Burton.....	..	..	..	12	2	20	17	52	91
Others.....	..	2	1	15	..	..	..	..	..
Total.....	100	100	100	100					
* Figures may not total 100 because balance of acreage may lie outside of designated areas.									

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

WALNUTS

PRODUCTION AREAS

- AREA 1:** 29 per cent of the state's total acreage. Counties: San Joaquin, Stanislaus, Tulare, Merced, Fresno, and Kings (San Joaquin Valley). Varieties: 80 per cent of the area planted to Franquette, Poyne, and Eureka.
- AREA 2:** 28 per cent of the state's total acreage. Counties: Ventura, Los Angeles, Riverside, Santa Barbara, San Bernardino, San Luis Obispo, San Diego, and Orange (Southern California). Varieties: 82 per cent of the area planted to Placentia, Poyne, and Eureka. Area contains 99 per cent of the state's total Placentia acreage.
- AREA 3:** 21 per cent of the state's total acreage. Counties: Contra Costa, Santa Clara, San Benito, Alameda, and Monterey (Central Coast). Varieties: 90 per cent of the area planted to Poyne, Concord, Franquette, and Eureka.
- AREA 4:** 13 per cent of the state's total acreage. Counties: Sutter, Butte, Tehama, Colusa, Sacramento, Yuba, Yolo, and Glenn (Sacramento Valley). Varieties: 75 per cent of the area is planted to Franquette, Hartley, and Eureka.
- AREA 5:** 8 per cent of the state's total acreage. Counties: Lake, Napa, Sonoma, Mendocino, and Salina (North Coast). Varieties: 55 per cent of the area is planted to Franquette.

USUAL HARVEST SEASONS

AREA AND VARIETY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS												
AREAS 1, 3, 4, and 5												
Poyne												
Concord												
Moyette, Hartley, and Eureka												
Franquette												
AREA 2												
Placentia												

Bar indicates total harvest season; solid portion, peak harvest

Tablo 1 (Map 20)—California Walnuts: Total Acreage (Bearing and Nonbearing) by Areas and Counties, 1953			
Area and connly	Number of acres	Area and county	Number of acres
Area 1—San Joaquin Valley:		Area 4—Sacramento Valley:	
Fresno.....	1,880	Butte.....	3,676
Kings.....	912	Colusa.....	1,407
Madera.....	41	Glenn.....	852
Merced.....	3,111	Sacramento.....	1,381
San Joaquin.....	13,586	Sutter.....	6,118
Stanislaus.....	11,565	Tehama.....	2,109
Tulare.....	9,421	Yolo.....	878
		Yuba.....	1,038
Area total.....	40,516	Area total.....	17,459
Area 2—Southern California:		Area 5—North Coast:	
Los Angeles.....	6,650	Lake.....	0,095
Orange.....	968	Mendocino.....	670
Riverside.....	5,436	Napa.....	1,992
San Bernardino.....	2,591	Solano.....	627
San Diego.....	1,001	Sonoma.....	1,716
San Luis Obispo.....	1,039		
Santa Barbara.....	2,909	Area total.....	11,100
Ventura.....	17,968		
Area total.....	38,562	Additional counties:	
Area 3—Central Coast:		Calaveras.....	454
Alameda.....	1,212	Amador.....	230
Contra Costa.....	14,863	El Dorado.....	162
Monterey.....	1,117	Others*.....	580
San Benito.....	2,071	Additional counties total.....	1,426
Santa Clara.....	9,188		
Area total.....	28,551	State total.....	137,614
* Less than 150 acres in any one county.			

Table 2 (Map 20)—California Walnuts: Principal Varieties, Maturity, Acreage, and Utilization, 1953				
Varieties	Approximate order of maturity	Number of acres	Variety acreage as per cent of state total	Principal utilization
Placencia.....	1	24,963	18.1	All varieties marketed both as in-shell and shelled nuts
Payne.....	2	23,723	17.2	
Concord.....	3	8,804	6.4	
Mayette.....	4	5,769	4.2	
Hartley.....	4	6,437	4.7	
Eureka.....	4	16,712	12.2	
Franquette.....	5	37,470	27.2	
Others.....	1-5	11,309	8.2	
Seedlings.....	-	2,427	1.8	
Total.....		137,614	100.0	

Table 3 (Map 20)—California Walnuts: Principal Varieties as Per Cent of Area Acreage and as Per Cent of State Variety Acreage by Areas, 1953											
Varieties	Per cent of area acreage					Per cent of state variety acreage by areas					
	Area 1	Area 2	Area 3	Area 4	Area 5	Area 1	Area 2	Area 3	Area 4	Area 5	Totals*
Placencia.....	..	64	..	..	..	..	99	..	..	..	99
Payne.....	23	11	31	7	2	39	18	37	5	1	100
Concord.....	..	..	27	..	6	2	2	88	..	8	100
Mayette.....	6	..	5	9	5	40	1	23	26	10	100
Hartley.....	9	..	..	10	5	59	1	2	27	9	98
Eureka.....	19	7	14	10	4	46	17	24	10	2	99
Franquette.....	38	1	18	55	55	41	1	13	26	16	97
Others.....	5	17	5	9	23	..	..	..	..	..	..
Total.....	100	100	100	100	100						
* Figures may not total 100 because balance of acreage may lie outside of designated areas.											

Sources of data: Acreage estimates in Tables 1 and 2 are based on 1953 total acreage estimates (bearing and nonbearing) made by the California Crop and Livestock Reporting Service, Sacramento. Table 3 was compiled from unpublished data of the same agency.

WALNUTS
Map 20

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