



# AGRICULTURAL CROP REPORT

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**Madera County**

**1970**

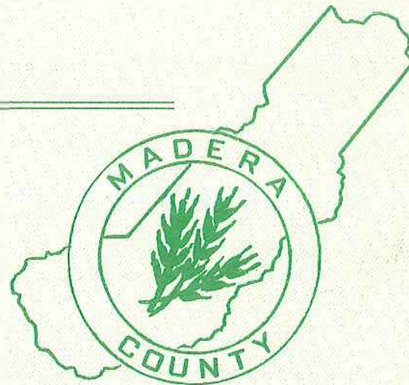
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MADERA COUNTY DEPARTMENT OF AGRICULTURE

OFFICE OF AGRICULTURAL COMMISSIONER

128 SOUTH MADERA AVENUE  
MADERA, CALIFORNIA 93637

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EXT. 219



March 29, 1971

Jerry W. Fielder, Director  
California Department of Agriculture

and

The Honorable Board of Supervisors  
County of Madera

J. W. Schmitz, Jr., Chairman

Harold J. Balmat  
Elmo Del Bianco

E. Alonzo Cornwell  
Herman Neufeld

In accordance with Section 2279, Agricultural Code, I am pleased to submit the forty-second Annual Crop Report, which contains the acreage, production and gross value of agricultural products produced in Madera County in 1970.

Significant gains were made in the field crops and livestock and poultry production categories. These gains contributed greatly to the overall total gross value of \$90,778,000, the highest on record.

The values contained in this report are gross values only, and in no way reflect the net income to the grower. Production costs have continued to rise, while price increases have hardly kept pace with increased production costs.

I wish to thank the members of my staff who so ably assisted in the compilation of this report, as well as the many individuals, agencies and producers who contributed much of the information used in this report.

Respectfully submitted,

*James S. Davis*  
James S. Davis  
Agricultural Commissioner

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds	1970	5,561	.60	3,340	ton	\$560.00	\$1,870,000
	1969	3,697	.65	2,400	"	580.00	1,392,000
Apples	1970	52	3.90	200	"	64.00	12,800
	1969	52	4.00	210	"	65.00	13,600
Apricots	1970	54	4.70	250	"	75.00	18,800
	1969	54	4.50	240	"	100.00	24,000
Figs	1970	2,859	1.05	3,000	"	150.00	450,000
	1969	2,713	1.10	2,980	"	240.00	715,000
Grapes, Raisin Total	1970	27,595	9.00	248,000	"	xx	14,705,000
	1969	27,458	11.00	302,000	"	xx	16,928,000
*Dried	1970	xx	xx	19,000	"	272.00	5,168,000
	1969	xx	xx	35,000	"	260.00	9,100,000
Crushed	1970	xx	xx	171,000	"	54.00	9,234,000
	1969	xx	xx	160,000	"	47.50	7,600,000
Fresh Market	1970	xx	xx	1,100	"	275.00	303,000
	1969	xx	xx	1,200	"	190.00	228,000
Grapes, Wine Total	1970	7,073	9.50	67,200	"	85.00	5,712,000
	1969	6,823	10.00	66,200	"	58.00	3,956,000
Grapes, Table Total	1970	511	8.00	4,100	"	54.00	221,000
	1969	511	9.00	4,600	"	47.50	218,000
Nectarines	1970	175	8.75	1,530	"	155.00	237,000
	1969	141	8.00	1,130	"	145.00	164,000
Olives	1970	785	1.50	1,180	"	240.00	283,000
	1969	750	2.75	2,060	"	300.00	618,000
Oranges	1970	1,186	3.60	4,270	"	130.00	555,000
	1969	1,132	3.80	4,300	"	140.00	602,000
Peaches, Cling	1970	1,188	12.50	14,800	"	81.00	1,199,000
	1969	1,299	8.00	10,400	"	79.00	822,000

\*Dried ton

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Peaches, Free	1970	1,102	10.50	11,600	ten	xx \$	1,407,000
	Total 1969	1,087	9.00	9,780	"	xx	1,035,000
Fresh Market	1970	xx	xx	5,220	"	190.00	992,000
	1969	xx	xx	3,500	"	170.00	595,000
Processing	1970	xx	xx	6,380	"	65.00	415,000
	1969	xx	xx	6,280	"	70.00	440,000
Plums	1970	399	5.25	2,090	"	165.00	345,000
	1969	419	4.00	1,680	"	290.00	487,000
Walnuts	1970	857	.60	510	"	440.00	224,000
	1969	793	.53	420	"	440.00	185,000
TOTAL	1970	49,397	xx	xx		xx \$	27,240,000
	1969	46,929	xx	xx		xx	27,159,600

APIARY PRODUCTS: PRODUCTION AND VALUE 1969-1970

Item	Year	Production Total	Unit	VALUE	
				Per Unit	Total
Honey	1970	300,000	Pound	\$ .13	\$ 39,000
	1969	500,000	"	.12	60,000
Beeswax	1970	5,000	"	.65	3,250
	1969	10,000	"	.60	6,000
Pollination	1970	10,000	Colony	9.00	90,000
	1969	12,000	"	5.50	66,000
Nuclei	1970	1,000	Each	5.75	5,750
	1969	900	"	5.50	4,950
TOTAL	1970				\$ 138,000
	1969				136,950

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley, Irrigated	1970	17,000	1.50	25,500	Ton	\$50.00	\$ 1,275,000
	1969	20,000	1.00	20,000	"	50.00	1,000,000
Barley, Dryland	1970	14,600	.35	5,110	"	50.00	256,000
	1969	18,000	.40	7,200	"	50.00	360,000
Beans, Dry Edible	1970	3,900	1.00	3,900	"	150.00	585,000
	1969	3,000	.75	2,250	"	190.00	428,000
Corn, Field	1970	11,600	2.50	29,000	"	61.00	1,769,000
	1969	12,600	2.40	30,200	"	59.00	1,782,000
Corn, Silage	1970	3,800	18.00	68,400	"	7.00	479,000
	1969	4,000	18.00	72,000	"	6.50	468,000
Cotton, Lint	1970	36,800	672 <sup>a</sup> / <sub>a</sub>	51,600	bales	.235 <sup>b</sup> / <sub>b</sub>	6,063,000
	1969	43,100	722 <sup>a</sup> / <sub>a</sub>	65,000	"	.22 <sup>b</sup> / <sub>b</sub>	7,150,000
Cotton Seed	1970	xx	xx	20,600	ton	78.00	1,607,000
	1969	xx	xx	26,000	"	48.00	1,248,000
Hay, Alfalfa	1970	48,500	6.50	315,000	"	28.50	8,978,000
	1969	48,000	5.70	274,000	"	26.00	7,124,000
Hay, Grain	1970	2,200	1.40	3,080	"	25.00	77,000
	1969	1,500	1.20	1,800	"	23.00	41,400
Oats	1970	1,700	1.00	1,700	"	48.00	81,600
	1969	450	1.00	450	"	48.00	21,600
Pasture, Irr.	1970	45,600	xx	xx	acre	45.00	2,052,000
	1969	46,000	xx	xx	"	45.00	2,070,000
Pasture, Other	1970	480,000	xx	xx	"	4.50	2,160,000
	1969	490,000	xx	xx	"	4.25	2,082,000
Rice	1970	1,250	2.60	3,250	ton	95.00	309,000
	1969	1,860	2.53	4,700	"	98.00	461,000
Sorghum Grain	1970	5,000	2.00	10,000	"	51.00	510,000
	1969	6,800	1.25	8,500	"	45.00	382,000
Safflower	1970	280	1.00	280	"	110.00	30,800
	1969	115	.43	50	"	90.00	4,500
Stubble	1970	22,000	xx	xx	acre	1.50	33,000
	1969	30,000	xx	xx	"	1.00	30,000

a/ Pounds  
b/ Per Pound

(next page)

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Sugar Beets	1970	1,520	23.00	35,000	Ton	\$ 13.85	485,000
	1969	2,600	20.50	53,300	"	12.50	666,000
Wheat	1970	6,000	1.40	8,400	"	48.00	403,000
	1969	5,000	1.20	6,000	"	50.00	300,000
TOTAL	1970	701,750					\$27,153,400
	1969	733,025					25,618,500

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969-1970

Crop	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa	1970	800	460	368,000	Found	.38	\$140,000
	1969	1,260	350	441,000	"	.39	172,000
Beans, Blackeye	1970	300	2,200	660,000	"	.09	58,400
	1969	150	1,500	225,000	"	.11	24,800
Cabbage	1970	60	600	36,000	"	.50	18,000
	1969	135	700	94,500	"	.50	47,200
Carrot	1970	135	500	67,500	"	.50	33,800
	1969	175	500	87,500	"	.50	43,800
Clover, Ladino	1970	140	260	36,400	"	.65	23,600
	1969	30	290	8,700	"	.75	6,520
Onion	1970	230	360	82,800	"	.90	74,500
	1969	280	350	98,000	"	.85	83,300
Lettuce	1970	75	340	25,500	"	.65	16,600
	1969	170	300	51,000	"	.60	30,600
Other Seed	1970	80	xx	24,000	"	xx	15,000
	1969	100	xx	30,000	"	xx	24,000
TOTAL	1970	1,800					\$381,000
	1969	2,300					432,220

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Potatoes	1970	1,500	210	315,000	cwt.	\$3.35	\$1,055,000
	1969	2,000	237	474,000	"	2.40	1,138,000
Potatoes, Sweet	1970	10	120	1,200	"	10.00	12,000
	1969	15	95	1,420	"	7.50	10,600
Tomatoes, Total	1970	750	15.5	11,600	ton	xx	530,000
	1969	900	18.0	16,200	"	27.20	441,000
Fresh Market	1970	400	xxx	1,600	"	175.00	280,000
	1969	xx	xxx	xxx	"	xx	xxx
Processing (From Market)	1970	xx	xxx	3,200	"	25.00	80,000
	1969	xx	xxx	xxx	"	xx	xxx
Processing (Canning Var)	1970	350	19.5	6,800	"	25.00	170,000
	1969	xx			"		xxx
Vegetables Misc.	1970	220	xxx	xxx		xx	99,000
	1969	230	xxx	xxx		xx	92,000
Watermelons	1970	30	9	270	ton	27.50	7,400
	1969	50	8	400	"	30.00	12,000
TOTAL	1970	2,510					\$1,703,000
	1969	3,195					1,693,600

NURSERY PRODUCTS: ACREAGE, PRODUCTION, AND VALUE 1969-1970

Crop	Year	Field Acres	Quantity	Unit	VALUE	
					Per Unit	Total
Nursery Stock	*1970	150	880,000	plant	xx	\$1,105,000
	1969	130	1,443,000	"	xx	545,000
TOTAL	1970					\$1,105,000
	1969					545,000
*Grapevines						
Citrus						
Pistachios						

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1969-1970

Item	Year	PRODUCTION			VALUE	
		No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle & Calves*	1970	74,400	xx	head	\$210.00	\$ 15,624,000
	1969	69,000	xx	"	183.00	12,627,000
Hogs	1970	800	1,520	cwt.	23.70	36,000
	1969	1,000	1,800	"	23.50	42,300
Sheep & Lambs	1970	16,000	16,100	"	26.00	419,000
	1969	16,400	18,900	"	26.00	491,000
Broilers & Fryers	1970	2,770,000	10,526,000	pound	.168	1,768,000
	1969	2,644,000	10,047,000	"	.173	1,738,000
Started Pullets	1970	307,000	xx	each	1.65	507,000
	1969	226,000	xx	"	1.50	339,000
Other Chickens	1970	92,000	460,000	pound	.072	33,000
	1969	86,000	387,000	"	.09	34,800
Turkeys	1970	1,314,000	26,280,000	"	.22	5,782,000
	1969	1,222,500	24,450,000	"	.225	5,501,000
TOTAL	1970					\$24,169,000
	1969					20,773,100

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1969-1970

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Milk, Market	1970	1,477,000	cwt.	\$5.07	\$7,488,000
	** 1969	1,479,000	"	4.80	7,099,000
Manufacturing	1970	84,500	"	4.45	376,000
	** 1969	104,000	"	4.16	433,000
Wool	1970	158,000	pound	.40	63,000
	1969	160,000	"	.45	72,000
Eggs, Chicken	1970	2,167,000	dozen	.31	672,000
	1969	2,044,000	"	.34	695,000
Turkey Hatching	1970	1,208,000	each	.24	290,000
	1969	750,000	"	.25	188,000
TOTAL	1970				\$8,889,000
	** 1969				8,487,000

\*\*Revised



TIMBER CUT IN SIERRA NATIONAL FOREST IN MADERA COUNTY 1970

Species	Total M.B.F.
Ponderosa & Jeffrey Pine	17,293
Sugar Pine	11,793
White & Red Fir	13,098
Incense Cedar	4,112
Lodgepole Pine	389
TOTAL	62,754

The amount of government timber cut in Madera County is included as an item of interest, as it contributes much to the economy of the county. Data on private timber is not available.

\*JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>January 1, 1970-January 1, 1971</u>	
Cattle & Calves	125,700	118,900
Milk Cows & Heifers 2 years +	15,400	15,300
Stock Sheep & Lambs	16,800	17,500
Hogs	1,500	1,600

\*California Crop & Livestock Reporting Service

COMPARISON OF AGRICULTURAL VALUES

1970	\$90,778,000
*1969	84,846,000
*1968	80,181,650
*1967	80,372,200
*1966	78,602,000
*1965	82,647,000
1964	81,326,000
1963	72,251,000
1962	73,441,000
1961	70,800,900
1960	70,183,449

\*Revised

AGRICULTURAL CROP REPORT RECAPITULATION 1969-1970

Crop	Year	Harvested Acreage	Value
Apiary	1970		\$ 138,000
	1969		136,950
Field Crops	1970	701,750	27,153,000
	1969	733,025	25,618,500
Fruit & Nut Crops	1970	49,397	27,240,000
	1969	46,929	27,152,600
Livestock & Poultry	1970		24,169,000
	1969		20,773,100
Livestock & Poultry Products	1970		8,889,000
	* 1969		* 8,467,000
Nursery Stock	1970	150	1,105,000
	1969	130	545,000
Seed Crops	1970	1,800	381,000
	1969	2,300	432,220
Vegetable Crops	1970	2,510	1,703,000
	1969	3,200	1,693,600
TOTAL	1970		\$90,778,000
	* 1969		* 84,846,000
*Revised			

"MILLION DOLLAR CROPS"

	<u>1 9 6 9</u>		<u>1 9 7 0</u>
Grapes	\$21,102,000	Grapes	\$20,630,000
Cattle & Calves	12,627,000	Cattle & Calves	15,624,000
Cotton	8,398,000	Alfalfa	8,978,000
Milk	7,477,000	Milk	7,864,000
Alfalfa	7,124,000	Cotton	7,670,000
Turkeys	5,501,000	Turkeys	5,782,000
Pasture	2,070,000	Peaches	2,606,000
Peaches	1,857,000	Pasture	2,052,000
Corn	1,782,000	Almonds	1,870,000
Broilers & Fryers	1,738,000	Corn	1,769,000
Almonds	1,392,000	Broilers & Fryers	1,768,000
Barley	1,360,000	Barley	1,275,000
Potatoes	1,138,000	Nursery Stock	1,105,000
		Potatoes	1,055,000

AGRICULTURAL CROP REPORT  
MADERA COUNTY 1970

CROP & VARIETY	Bearing Acreage	Non-Bearing Acreage	CROP & VARIETY	Bearing Acreage	Non-Bearing Acreage
<b>GRAPES-Wine Concluded</b>			<b>PEACH-Cling</b>		
Other White	<u>2</u>	<u>9</u>	Andora	2	-
ALL WINE	7,073	1,504	Carolyn	150	-
<b>GRAPES-Raisin</b>			Cortez	83	-
GRAPES-Table	511	-	Dixon	142	-
GRAPES-Wine	<u>7,073</u>	<u>1,505</u>	Fortuna	175	-
<b>GRAND TOTAL GRAPE</b>			Giblin	8	25
	35,179	2,149	Gaume	14	-
<b>LEMONS</b>			Halford	176	27
Lisbon	<u>-</u>	<u>52</u>	Howard	97	-
ALL LEMONS	-	52	Loadel	170	22
<b>NECTARINES</b>			Palora	29	-
Gold King	7	-	Peak	10	9
June Grand	8	-	Sowell	22	-
Late LeGrand	4	-	Stanford	4	37
LeGrand	72	-	Starn	24	-
Merrill Grand Prize	10	-	Stuart Gomes	2	-
Merrill Princess	3	-	Wiser	7	-
September LeGrand	19	-	Others	<u>73</u>	<u>93</u>
Sun Grand	21	-	ALL CLING PEACH	1,188	213
Sunrise	8	-	<b>PEACH-Freestone</b>		
Others	<u>23</u>	<u>10</u>	Babcock	2	-
ALL NECTARINES	175	10	Elazing Gold	8	-
<b>OLIVES</b>			Cardinal	2	-
Ascolano	89	-	Elberta	90	-
Manzanillo	557	-	J. H. Hale	27	-
Mission	11	-	July Elberta	13	-
Sevillano	<u>128</u>	-	Kirkman Gem	177	-
ALL OLIVES	785	-	Lovell	9	-
<b>ORANGES</b>			Muir	7	-
Navel	1,004	1,542	Redglobe	6	-
Tangelo	2	189	Redhaven	36	-
Tangerine, Satsuma	10	-	Rio Oso Gem	35	-
Tangerine, Others	31	1	Suncrest	42	10
Valencia	<u>182</u>	<u>349</u>	Others	<u>648</u>	<u>145</u>
ALL ORANGES	1,229	2,081	ALL FREESTONE	1,102	155
			ALL PEACHES	2,290	368
			<b>PEARS</b>		
			Bartlett	<u>1</u>	<u>-</u>
			ALL PEARS	1	-

AGRICULTURAL CROP REPORT  
MADERA COUNTY 1970

CROP & VARIETY	Bearing Acreage	Non- Bearing Acreage
PECANS		
ALL PECANS	3	14
PERSIMMONS		
Hachiya	<u>8</u>	<u>10</u>
ALL PERSIMMONS	8	10
PISTACHIO		
Kerman	-	2,139
Peters	<u>-</u>	<u>175</u>
ALL PISTACHIOS	-	2,314
PLUMS		
Casselman	25	9
El Dorado	22	-
Kelsey	26	-
Lorado	22	1
Late Santa Rosa	22	-
Nubiana	27	-
Queen Ann	25	-
Santa Rosa	144	1
Grand Rosa	43	6
Red Roy	2	-
Standard	10	-
Others	<u>31</u>	<u>14</u>
ALL PLUMS	399	31

CROP & VARIETY	Bearing Acreage	Non- Bearing Acreage
POMEGRANATES		
Wonderful	<u>2</u>	<u>-</u>
ALL POMEGRANATES	2	-
WALNUTS		
Ashley	37	44
Blackmer	2	-
Eureka	117	-
Franquette	63	53
Hartley	614	68
Mayette	2	-
Payne	17	-
Waterloo	-	16
Others	<u>5</u>	<u>95</u>
ALL WALNUTS	857	286

S U M M A R Y

	<u>TREES</u>	<u>VINES</u>
Bearing	14,293	35,179
Non-Bearing	10,013	2,149
GRAND TOTAL	24,306	37,328

AGRICULTURAL CROP REPORT  
MADERA COUNTY 1970

PERMANENT CROP ACREAGES

CROP & VARIETY	Bearing Acreage	Non-Bearing Acreage	CROP & VARIETY	Bearing Acreage	Non-Bearing Acreage
<b>ALMONDS</b>			<b>FIGS</b>		
Davey	404	79	Blk. Mission	469	-
Drake	30	-	Calimyrna	1,171	-
I X L	2	4	Conadria	614	6
Jordanola	30	-	White Adriatic	<u>605</u>	-
Merced	159	437	ALL FIGS	2,859	6
Ne Plus Ultra	284	298	<b>GRAPES-Raisin</b>		
Nonpareil	3,451	2,936	Muscat	807	3
Peerless	142	52	Sultana	73	-
Ruby	5	48	Thompson	26,500	642
Thompson	31	281	Zante Currant	<u>215</u>	-
Texas	979	530	ALL RAISIN	27,595	645
Others	<u>44</u>	<u>319</u>	<b>GRAPES-Table</b>		
ALL ALMONDS	5,561	4,984	Calmeria	48	-
<b>APPLES</b>			Cardinal	2	-
Delicious	21	-	Emperor	3	-
Golden Delicious	22	-	Italia	14	-
Jonathan	2	-	Malaga	376	-
Winter Banana	2	-	Ribier	38	-
Others	<u>5</u>	-	Red Malaga	20	-
ALL APPLES	52	-	Others	<u>10</u>	-
<b>APRICOTS</b>			ALL TABLE	511	-
Blenheim & Royal	2	-	<b>GRAPES-Wine</b>		
Moorpark-Hemskirk	1	-	Alicante Bouschet	294	-
Tilton	36	-	Burger	29	-
Others	<u>5</u>	<u>8</u>	Carignane	3,550	9
ALL APRICOTS	54	8	Feher Szagos	85	-
<b>AVOCADOS</b>			French Columbard	291	969
Eacon	-	2	Grenache	1,300	223
Others	-	<u>2</u>	Mataro	52	-
ALL AVOCADOS	-	4	Mission	59	-
<b>CHERRIES</b>			Palomino	536	2
Bing	6	-	Royalty	386	-
Blk. Tartarian	6	-	Rubired	85	-
Others	<u>6</u>	-	Ruby Cabernet	184	38
ALL CHERRIES	18	-	Salvador	53	-
			Tinta Madeira	35	64
			Zinfandel	114	-
			Other Dark	18	190

COMPARISON OF PLANTED ACREAGES OF FRUIT & NUT CROPS

MADERA COUNTY  
1970 CROP REPORT

CROP	1935	1940	1945	1950	1955	1960	1965	1970
Almonds	361	449	451	513	572	1,369	3,677	10,545
Apples	75	79	70	71	73	132	103	52
Apricots	1,056	873	736	141	85	58	53	62
Avocados	-	-	-	-	-	-	-	4
Cherries	-	-	-	-	-	13	23	13
Figs	1,349	1,290	1,503	1,474	1,910	2,264	2,753	3,365
Grapes-Raisin	13,641	13,326	14,540	14,723	15,334	22,311	26,939	23,240
Table	662	589	576	593	424	465	474	511
Wine	3,348	3,153	4,126	3,306	3,371	4,244	3,663	3,577
Grapes-TOTAL	17,651	17,563	19,242	18,127	19,619	27,487	34,031	37,323
Lemons	-	-	-	-	-	-	-	52
Nectarines	189	235	201	196	147	232	133	135
Olives	537	532	529	644	548	527	336	735
Oranges	-	-	-	-	2	117	1,331	3,310
Peaches-Clingstone	330	439	279	301	513	1,177	1,340	1,401
Freestone	1,114	970	1,097	1,121	1,471	1,953	1,369	1,257
Peaches-TOTAL	1,744	1,409	1,376	1,422	1,784	3,130	2,709	2,658
Pears	10	3	3	-	-	15	6	1
Pecans	-	-	-	-	-	2	11	17
Persimmons	-	-	-	-	-	2	1	13
Pistachios	-	-	-	-	-	-	-	2,314
Plums	253	273	333	304	279	280	435	430
Pomegranates	7	3	2	-	-	2	4	2
Prunes	50	28	23	3	3	-	-	-
Walnuts	33	42	55	55	94	789	1,011	1,133