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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

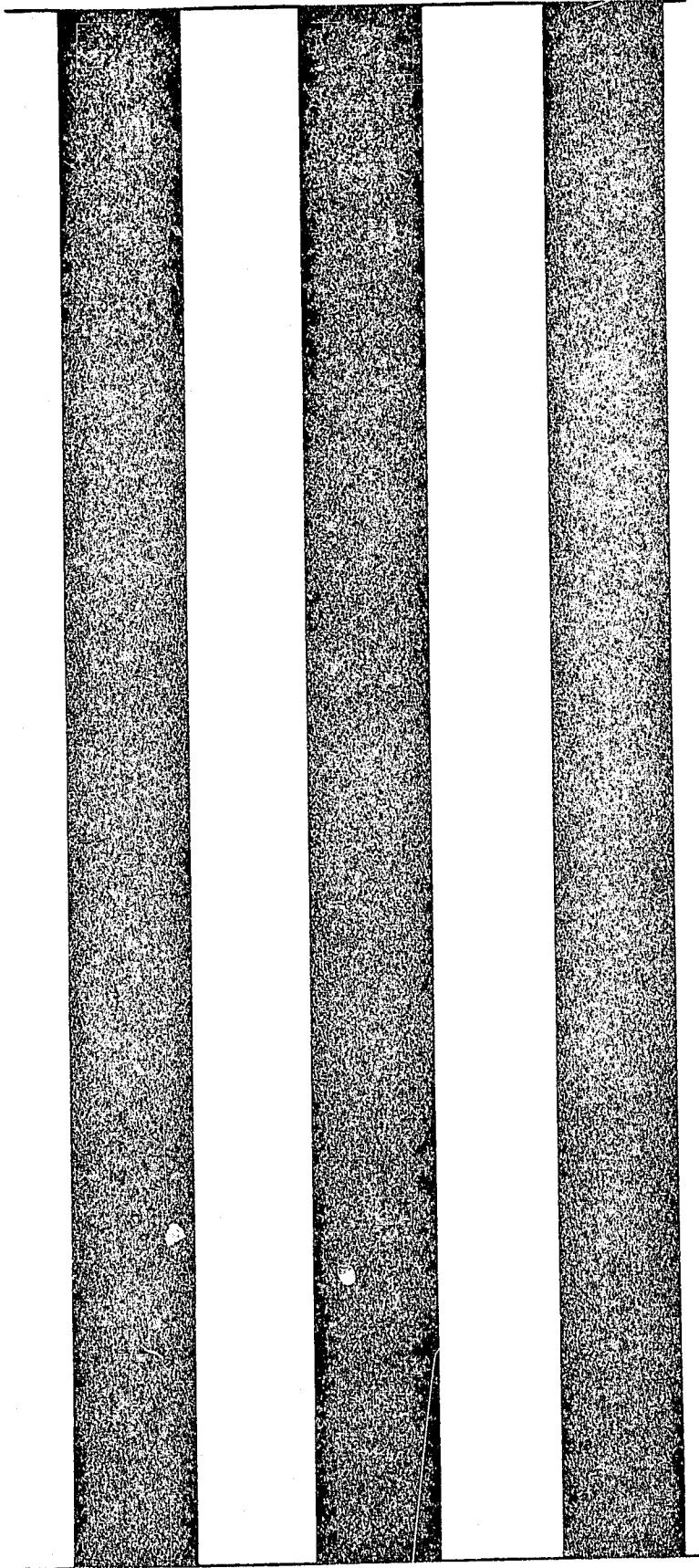
Orange County

1940-1952

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics, <http://giannini.ucop.edu/>.

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1940

AGRICULTURAL CROP REPORT



1940

ORANGE COUNTY

ORANGE COUNTY
DEPARTMENT OF AGRICULTURE

February 10, 1941

Hon. W. B. Parker
Director of Agriculture
Sacramento, California

Sir:

In compliance with Section 65.5 of the Agricultural Code of the State of California, I have the honor to transmit herewith the crop report for 1940. This is the eighteenth consecutive annual report by this office of the acreage, production and value of agricultural products of Orange County.

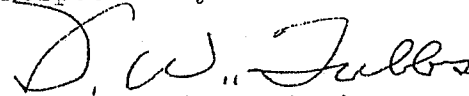
Since we are dependent upon the cooperation of growers, packers and others to reveal true figures, individual items are held in strict confidence. Thus, we believe the composite figures are accurate to the extent of our ability to find all sources and assemble the data.

The acreages are calculated as "net planted", the yields in terms of commercial packages or units established by the Federal-State Crop Reporting Service and values in f.o.b. prices. The returns thus include costs of picking, hauling, packing and delivering at the first point.

Increment to the land itself can only be calculated by deducting costs of production, harvesting and packing figures for each crop. Obviously, average costs for material and labor are not available for most crops.

We are indebted to many individuals and organizations for splendid response given to the Agricultural Inspectors and Deputies who have compiled this report.

Respectfully submitted


Agricultural Commissioner
Orange County

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS

-1940-

<u>ORCHARD CROPS</u>	<u>ACREAGE</u>		<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
	<u>Bearing</u>	<u>Non-Bear.</u>		
Citrus (f.o.b. house)				
Grapefruit	618	44	61,560 bxs.)	\$ 71,170
" loose			13,440 ")	3,440
" by-products			17,120 ")	820
Lemons	7,473	1,000	769,000 ")	1,998,260
" loose			100,430 ")	104,410
" by-products			360,850 ")	200,370
Limes	84	60	154,240 lbs.	3,980
Navels	1,168	2	190,090 bxs.)	262,630
" loose			94,120 ")	67,850
" by-products			4,710 ")	1,370
Valencias	62,584	2,922	9,256,220 ")	16,874,350
" loose			1,241,830 ")	865,710
" by-products			1,253,730 ")	493,010
Misc. Citrus, loose	172	1	27,350 ")	20,400
" by-products			3,780 ")	1,610
<u>TOTAL CITRUS</u>	<u>72,099</u>	<u>4,029</u>	<u>13,396,290 bxs.</u>	<u>\$20,969,380</u>
Apples	29	-	2,110 bxs.	1,680
Apricots	26	2	10,060 lugs	4,690
Avocados	1,925	101	203,800 flats	189,630
Grapes: Juice	94	2	76 tons	9,980
Table			8,670 lugs	5,890
Loquats	16	-	5,330 "	4,900
Olives	114	-	32 tons	840
Peaches & Nectarines	55	11	970 bxs.	620
Pears & Quinces	41	-	1,500 lugs	770
Persimmons	306	34	71,730 "	32,190
Misc. Deciduous & Subtropical)	40	4	13,900 lbs.	700
Walnuts	5,401	39		
Budded			1,090 tons	321,620
Seedlings			629 "	152,490
Culls			621½ "	53,960
Misc. Nuts	43	-	2 "	430
<u>TOTAL ORCHARD</u>	<u>80,189</u>	<u>4,222</u>		<u>\$21,749,770</u>

Citrus (except limes) calculated in packed box equivalent.
 Acreage figures include some non-commercial plantings.

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Asparagus	400	71,630 crts.	\$ 103,620
Beans, Green- K. Wonders	770	75,240 "	160,360
" " - Limas	160	8,430 "	26,570
" " - Wax & Other	20	1,350 "	3,190
Berries - Strawberries	570	523,530 "	337,910
" - Caneberries	100	97,540 "	45,520
Bunch Vegetables	130	33,330 "	17,080
Cabbage	660	96,540 "	37,790
Cauliflower & Broccoli	290	78,430 "	33,140
Celery	240	179,740 "	160,970
Corn - Sweet	1,010	122,710 lugs	54,450
Cucumbers	130	62,500 "	34,510
Lettuce	150	31,190 crts.	18,210
Melons	20	1,840 "	1,080
Onions - Dry	80	20,040 sx. 50#	12,240
Peas - Green	320	41,630 hampers (bu.)	38,830
Peppers, Bell	50	18,640 lugs	19,670
" Pimiento	10	10 tons	600
" Chili, green	10	28 "	1,520
" Chili, dry	2,290	870 "	191,530
" Gem	10	25 "	1,750
" Paprika & Misc.	190	116 "	30,600
Potatoes, Irish	160	30,820 sx.	35,310
" Sweet	390	59,810 lugs	46,440
Rhubarb	2	12,160 lbs.	290
Spinach	770	(3,635 tons (4,160 crts.)	60,170 1,940
Squash, (except banana)	310	56,510 lugs	32,750
Tomatoes	3,150	(789,690 lugs (5,765 tons	423,060 56,860
Misc. Truck Crops	50	80 tons	5,500
TOTAL TRUCK CROPS	12,442		\$1,993,460

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Beans:			
Limas	26,790	445,020 sx.	\$ 1,891,340
Blackeyes	12,790	119,410 "	316,540
Other Beans & Wedge Peas	80	310 "	1,030
Beets, Sugar	5,765	58,690 tons	430,730
Grain:			
Barley	10,950	161,470 cwt.	136,960
Corn - Field	350	9,800 "	14,400
Corn - Pop	60	980 "	4,660
Oats	620	3,810 "	4,950
*Wheat	600	3,120 "	5,260
Hay:			
Alfalfa, dry)	7,110 tons	77,940
Alfalfa, green	7,070)	136,150 "	420,180
Barley	7,420	8,430 "	81,720
Oat & Volunteer	1,330	1,520 "	17,570
Bean & Grain Straw		15,350 "	110,840
Corn Silage	60	360 "	2,160
Beet Tops, Pastured & Sold		from 39,130 " beets	10,880
*Pasture Rented			48,100
Sorghum (for syrup)	15	1,300 gals.	700
Seed:	630	686,180 lbs.	60,600
Bean, Corn, Mustard Pepper and Tomato			
Misc. Field Crops (Flax and Peanuts)	20		450
TOTAL FIELD CROPS	74,550		\$3,637,010
(Some 2,550 ac. unharvested or used on ranch not included)			

NURSERY STOCK

Avocado trees (and seedlings)	29,690	16,730
Citrus trees	122,500	55,030
Citrus seedlings	222,000	2,950
Deciduous fruit & Nut trees	51,690	9,990
Berry & Grapevines; Veg. Plants (flats)	204,690	22,340
Ornamentals; Ornamental Bedding "	125,070	92,420
Cut flowers (dozens)	355,190	120,110
Aquatic plants, Goldfish, etc.	790,000	38,860
Bulbs	95,600	1,410
Miscellaneous		16,400

TOTAL NURSERY RETURNS \$ 376,240

*Including AAA parity payment

LIVE STOCK PRODUCTION - ORANGE COUNTY - 1940

Dairy Cattle information supplied through the courtesy of:
 R. E. SMITH, County Dairy Inspector
 and

JOHN H. BOWER, D.V.M., County Meat and Live Stock Inspector

Beef Cattle (incl. Fertilizer)	7,820 head sold	\$ 607,340
Beef Cattle Feeders (incl. fert.)	5,900 " "	298,970
Dairy Cattle	11,880 cows	
Milk: Wholesale	10,489,000 gallons	2,150,250
Retail	2,953,300 "	1,151,760
Cows, Calves, etc.	7,070 head sold	146,210
Fertilizer	3,980,000 cu. ft. sold	49,750
(Figures do not include Production and Income from 3,010 cows in herds for home use)		
Poultry:		
Chickens	270,100 producing hens	
Eggs	3,292,300 doz.	830,160
Meat (Broilers, Fryers, etc)	268,050 sold	149,600
Fertilizer	48,700 cu. ft. sold	1,950
Turkeys		
Meat	45,600 sold	144,850
Pigeons	5,750 pairs	
Meat	68,330 squabs sold	22,160
Miscellaneous Poultry	1,530 flock	2,300
Hatcheries	2,252,700 produced	297,640
Rabbits	4,650 producing does	
Breeders, Hides, Fert., etc., and	102,300 fryers sold	54,550
Sheep	5,200 producing ewes	
Breeders, Wool, etc., and	5,752 lambs sold	51,900
Swine	4,740 producing sows	
Breeders, Fert., etc., and	23,250 head sold (incl. weaned pigs)	244,000
Horses	450 head on hand	
Rentals, etc., and	120 head sold	18,800
Misc. Livestock		1,630
<u>TOTAL LIVE STOCK RETURNS</u>		<u>\$6,223,820</u>

<u>APICULTURE</u>	(23,788 Colonies registered in Orange County (2,670 " listed from other Counties)	
Honey	1,203,850 lbs. produced	59,980
Wax	15,210 " "	3,200
Queen Bees	6,600	3,300
<u>TOTAL APLIARY INCOME</u>		<u>\$ 66,480</u>

SUMMARY
of
ORCHARD CROPS

CROP	PRODUCTION			INCOME		
	1938	1939	1940	1938	1939	1940
Avocados	Lbs. 1,737,100	Lbs. 4,365,200	Flats 203,800	\$ 163,410	\$ 234,540	\$ 189,630
Citrus	Bxs. 15,699,770	Bxs. 11,319,651	Bxs. 13,396,290	18,596,690	13,710,590	20,969,380
Misc. Decid. & Subtropicals	-	-	-	13,170	19,135	30,500
Persimmons	Lbs. 1,433,340	Lbs. 1,973,600	Lbs. 71,730	21,750	39,100	32,190
Walnuts	Lbs. 4,695,350	Lbs. 7,286,340	Tons 2,340.5	574,330	577,510	528,070
TOTALS	-	-	-	\$19,369,350	\$14,580,875	\$21,749,770

SUMMARY

of

TRUCK CROP 3

CROP	PRODUCTION			INCOME		
	1938	1939	1940	1938	1939	1940
Beans (All)	886 tons 66,020 crts.	88,300 crts.	85,020 crts.	\$ 187,740	\$ 142,020	\$ 190,120
Berries "	421,570 trays	460,950 trays	621,170 trays	291,100	313,220	383,430
Celery	172,050 crts.	197,420 crts.	179,740 crts.	98,240	136,020	160,970
Peppers "	24,200 lugs 1,563 tons	29,910 lugs 2,758 tons	18,640 lugs 1,049 tons	268,570	494,950	245,670
Tomatoes "	876,640 lugs 5,640 tons	674,850 lugs 9,465 tons	789,690 lugs 5,765 tons	524,450	507,350	479,920
All Others	-	-	-	499,860	524,785	533,350
TOTALS	-	-	-	\$1,869,960	\$2,118,345	\$1,993,460

S U M M A R Y

of

F I E L D C R O P S

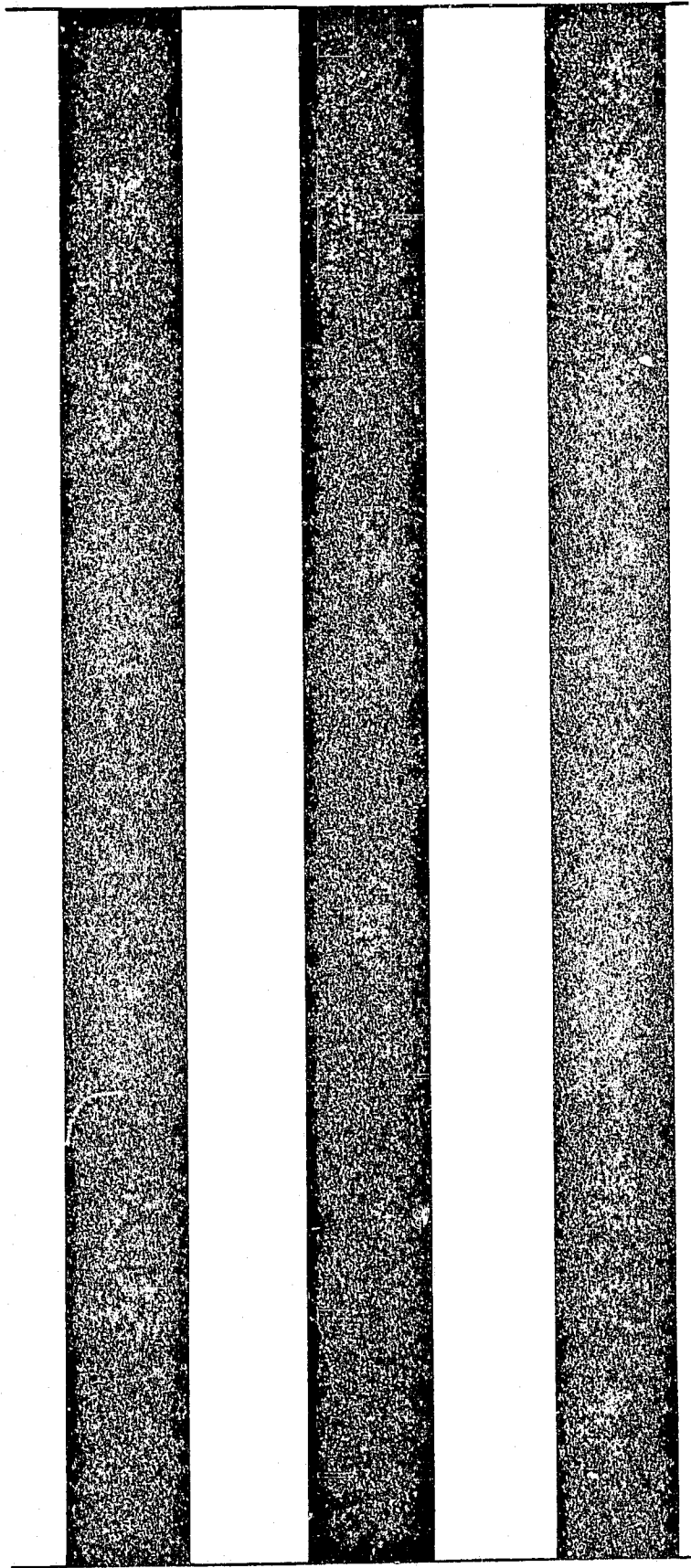
CROP	PRODUCTION				INCOME	
	1938	1939	1940	1938	1939	1940
Beans (All)	Bags 482,970	Bags 454,090	Bags 564,740	\$2,011,750	\$2,023,620	\$2,208,910
Beets	Tons 55,925	Tons 78,485	Tons 58,690	**448,400	**613,500	**430,730
Grain	Cwt. 168,920	Cwt. 175,520	Cwt. 179,180	156,100	182,420	*166,230
Hay	Tons 113,256	Tons 139,325	Tons 163,920	524,760	648,780	*769,390
Seed & Misc.	Lbs. 930,440	Lbs. 671,500	Lbs. 686,180	57,950	47,550	61,750
TOTALS	-	-	-	\$3,208,960	\$3,515,870	\$3,637,010

* Includes wheat parity and range payments under the A.A.A.

** Includes Federal payments under Sugar Act of 1937

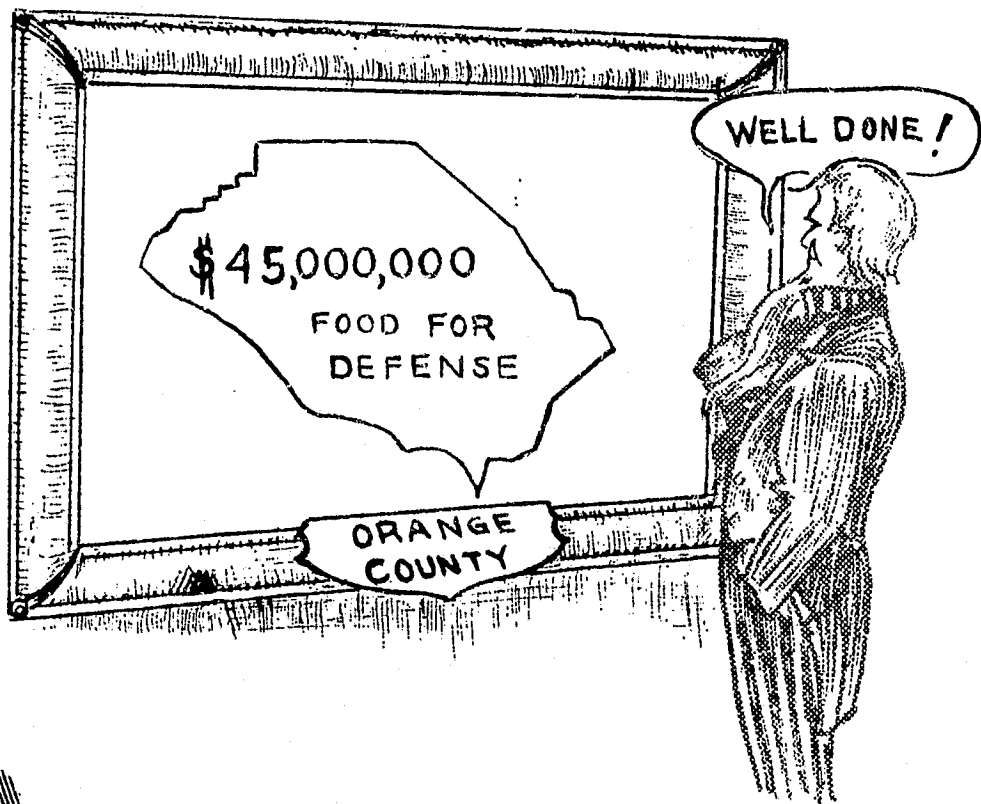
R E C A P I T U L A T I O N

CROP	ACREAGE				VALUE				
	1938	1939	1940	1938	1939	1940	1938	1939	1940
Orchard	79,473	80,082	80,189	\$19,369,350	\$14,580,875	\$21,749,770			
Truck	13,184	14,495	12,442	1,869,960	2,118,345	1,993,460			
Field	65,579	73,094	74,550	3,208,960	3,515,870	3,637,010			
Nursery	-	-	-	472,490	341,590	376,240			
Apiary	-	-	-	31,200	42,290	66,480			
Animal Industry	-	-	-	5,225,980	5,236,530	6,223,820			
Misc. adjustments rec'd. under A.A.A. not included in above				132,234	128,000	148,706			
TOTALS	158,236	167,671	167,181	\$30,310,174	\$25,963,500	\$34,195,486			



1941

AGRICULTURAL CROP REPORT



1941

ORANGE COUNTY

ORANGE COUNTY
DEPARTMENT OF AGRICULTURE

March 17, 1942

Hon. W. J. Cecil, Director
State Department of Agriculture
Sacramento, California

Sir:

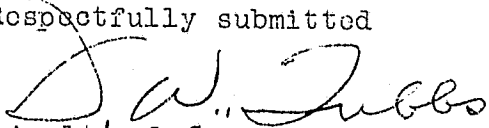
In compliance with Section 65.5 of the Agricultural Code of the State of California, I have the honor to transmit to you herewith a report of the acreage, production and value of the agricultural products of Orange County for the year 1941.

Since we must depend upon the cooperation of producers, packers and others to reveal correct figures, individual items are held in strict confidence. The composite figures should be accurate to the extent of our ability to find all sources and to properly assemble the data.

For tree crops the acreages are calculated as "net planted" and in all cases we have endeavored to state yields in terms of the commercial packages or units established by the Federal-State Crop Reporting Service. The values are in f.o.b. prices, thus including the costs of picking, hauling, packing and delivering to the first point for transportation. Average costs for materials and labor required for the production of most crops are not available. Especially is this true since the rates of exchange for these commodities have become very unstable. Comparison of the various years may be made by referring to our several annual reports, of which this is the 19th consecutive issue.

We wish to commend the response of packing house managers and the many other individuals who have supplied information necessary for the compilation of this report by the Deputy Commissioner and Agricultural Inspectors.

Respectfully submitted


Agricultural Commissioner
Orange County

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1941

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. INCOME
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit-packed	592	35	57,730 bxs.	\$ 86,980
" loose			17,180 "	6,440
" by-products			32,840 "	1,710
Lemons-packed	7,294	1,027	841,410 "	2,065,970
" loose			139,740 "	127,760
" by-products			854,820 "	494,480
Limes	85	48	340,440 lbs.	9,640
Navels-packed	1,164	1	274,510 bxs.	407,660
" loose			107,490 "	81,030
" by-products			13,400 "	6,040
Valencias - Regular crop				
" packed	62,754	2,748	9,054,620 bxs.	20,414,600
" loose			1,033,280 "	966,880
" by-products			1,534,060 "	1,075,120
Valencias - Off-bloom*				
" packed			1,406,210 "	2,443,470
" loose			355,520 "	301,300
" by-products			713,840 "	290,860
Misc. Citrus	173	-	16,320 "	10,610
<u>TOTAL CITRUS</u>	<u>72,062</u>	<u>3,859</u>	<u>16,458,644 bxs.</u>	<u>\$28,790,550</u>
Apples	29	1	680 bxs.	580
Apricots	27	4	6,220 lugs	3,430
Avocados	1,856	253	414,460 flats	312,830
Grapes: Juice	95	2	38 tons	5,030
Table			5,700 lugs	3,940
Loquats	16	1	3,850 "	3,800
Olives	114	-	176 tons	21,200
Peaches & Nectarines	55	17	1,120 lugs	900
Pears	41	-	160 "	120
Persimmons	247	54	72,130 "	32,940
Misc. Deciduous & Subtropical	38	4	12,200 lbs.	600
Walnuts	4,851	32		
Budded			1,122 tons	353,550
Seedlings			911 "	232,080
Culls			669 "	66,880
Misc. Nuts	28	1	4 "	1,130
<u>TOTAL ORCHARD</u>	<u>79,459</u>	<u>369</u>		<u>\$29,829,560</u>

Citrus (except limes) calculated in packed box equivalent.

*Production from 3,000 acres unharvested by 1/1/42 not included.

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Asparagus	580	72,130 crts	\$ 140,640
Beans, Green- K. Wonders	820	49,440 "	118,660
" " Limas	530	31,500 "	92,300
" " Wax & Other	50	2,600 "	4,420
Berries - Strawberries	610	508,290 trays	340,550
" Caneberries	140	105,410 "	50,600
Bunch Vegetables	120	28,270 crts	16,400
Cabbage	540	107,740 "	79,730
Cauliflower & Broccoli	260	60,630 "	38,200
Celery	330	259,380 "	204,910
Corn - Sweet	970	123,900 lugs	73,100
Cucumbers	180	50,230 "	33,150
Lettuce	110	27,230 crts.	13,620
Melons	20	980 "	760
Onions - Dry	80	14,840 sx. 50#	13,060
Peas - Green	290	22,180 bu. hampers	25,950
Peppers, Bell	30	16,060 lugs	8,350
" Pimiento	30	50 tons	1,630
" Chili, green	40	25 "	2,500
" Chili, dry	1,350	650 "	204,190
" Paprika	280	370 "	151,880
" Gem & Misc.	30	55 "	4,400
Potatoes, Irish	220	21,060 sx.	24,010
" Sweet & Yams	310	54,690 lugs	35,550
Rhubarb	10	31,890 lbs.	1,530
Spinach	200	{ 16,860 crts 960 tons	12,140 18,050
Squash (except banana)	370	73,090 lugs	52,620
Tomatoes	3,440	{ 835,920 lugs 7,470 tons	568,430 90,100
Misc. Truck Crops	50	390 tons	8,550
TOTAL TRUCK CROPS	11,990		\$2,429,980

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Bears: (100# sacks)			
Limas	28,430	435,270 sx.	\$3,264,520
Blackeyes	10,430	75,130 "	375,620
Other Beans & Wodge Peas	230	4,770 "	34,800
Beets, Sugar*	2,070	21,250 tons	173,640
Grain: (100# sacks)			
Barley	5,670	62,320 sx.	93,470
Corn - Field	180	4,900 "	10,490
Corn - Pop	60	850 "	5,040
Oats	300	2,480 "	4,590
*Wheat	530	4,560 "	8,670
Hay:			
Alfalfa, dry	230	330 tons	5,440
Alfalfa, green	6,820	115,920 "	377,910
Barley	6,070	6,490 "	80,560
Oat & Volunteer	2,710	2,620 "	36,030
Bean & Grain Straw		18,040 "	123,540
Corn Silage	130	950 "	2,490
Beet Tops, Pastured & Sold		From 15,940 " beets	5,580
*Pasture Rented			39,610
Sorghum (for syrup)	15	2,600 gals.	2,600
Seed:			
Mustard, Tomato & Bean	2,180	659,050 lbs.	49,070
Misc. Field Crops (Flax Peanuts, Sudan grass & Milo maize)	60		2,030
TOTAL FIELD CROPS	66,115		\$4,695,700

NURSERY STOCK

Avocado trees (and seedlings)	20,040	17,140
Citrus trees	85,700	47,340
Citrus seedlings	45,060	630
Deciduous fruit & nut trees	60,580	14,640
Berry & grape vines	270,790	4,220
Ornamentals	153,840	104,450
Flat stock (orn. bed. & veg.)	47,060	29,220
Cut flowers (dozens)	323,310	126,270
Aquatic Plants, Goldfish	806,100	35,580
Miscellaneous (incl. bulbs, seeds, windbreak, hedge plants & cactus)		33,870
TOTAL NURSERY RETURNS		\$413,360

*Including A.A.A. parity payment.

LIVE STOCK PRODUCTION - ORANGE COUNTY - 1941

Dairy Cattle information supplied through the courtesy of:
R. MORROW, County Dairy Inspector
and

JOHN H. BOWER, D. V. M., County Meat and Live Stock Inspector

Beef Cattle	7,690 head sold	\$ 718,340
Beef Cattle Feeders (incl. fert.)	2,900 " "	78,920
(Value of increase while in county)		
Dairy Cattle	12,870 cows	
Milk: Wholesale	11,584,300 gallons	2,716,270
Retail	2,978,110 "	1,240,680
Cows, Calves, misc.	9,650 head sold	259,690
Fertilizer	4,169,880 cu. ft. sold	62,550
(Figures do not include Production and Income from 3,100 cows in herds for home use.)		
Poultry:		
Chickens	331,680 producing hens	
Eggs	4,063,270 doz.	1,209,100
Meat (Broilers, Fryers, misc)	321,980 sold	170,150
Fertilizer	84,250 cu. ft. sold	5,330
Turkeys		
Meat	30,890 sold	131,130
Eggs	56,000 doz.	
Pigeons	6,030 pair	
Meat	73,440 squabs sold	23,000
Miscellaneous Poultry	2,050 sold	2,390
Hatcheries	2,142,470 produced	295,780
Rabbits	7,980 producing does	
Breeders, Hides, Fert. misc. &	209,710 fryers sold	184,850
Sheep	11,250 producing ewes	
Breeders, Wool, misc. &	7,690 lambs sold	72,400
Swine	4,580 producing sows	
Breeders, Weaned pigs, misc. &	32,880 head sold	540,160
Horses	350 head on hand	
Rentals, misc. &	30 head sold	5,510
Misc. Livestock		2,530
<u>TOTAL LIVE STOCK RETURNS</u>		<u>\$7,718,780</u>
<u>APICULTURE</u>	24,309 Colonies registered in Orange County	
	2,500 " listed from other Counties	
Honey	1,079,160 lbs. produced	58,740
Wax	26,630 " "	8,520
Queen Bees	5,550	2,780
<u>TOTAL APIARY INCOME</u>		<u>\$70,040</u>

S U M M A R Y

of

O R C H A R D C R O P S

CROP	PRODUCTION				INCOME			
	1939	1940	1941	1939	1940	1941	1940	1941
Avocados	Lbs. 4,365,200	Flats 203,800	Flats 414,455	\$ 234,540	\$ 189,630	\$ 312,830		
Citrus	Bxs. 11,319,651	Bxs. 13,396,290	Bxs. 16,458,644	13,710,590	20,969,380	28,790,550		
Misc. Decid. & Subtropicals	-	-	-	19,135	30,500	40,730		
Persimmons	Lbs. 1,973,600	Lugs 71,730	Lugs 72,130	39,100	32,190	32,940		
Walnuts*	Lbs. 7,286,340	Tons 2,340.5	Tons 2,702	577,510	528,070	652,510		
TOTALS	-	-	-	\$14,580,875	\$21,749,770	\$29,829,560		

*Includes government diversion payment of 3.75¢ per pound.

SUMMARY
of
TUUCK CROPS

CROP	PRODUCTION			INCOME		
	1939	1940	1941	1939	1940	1941
Beans (All)	88,300 crts.	85,020 crts.	83,540 crts.	\$ 142,020	\$ 190,120	\$ 215,380
Berries "	460,950 trays	621,170 trays	613,700 trays	313,220	383,430	391,150
Celery	197,420 crts.	179,740 crts.	259,380 crts.	136,020	160,970	204,910
Peppers "	29,910 lugs 2,758 tons	18,640 lugs 1,049 tons	16,060 lugs 1,150 tons	494,950	245,670	372,950
Tomatoes "	674,850 lugs 9,465 tons	769,620 lugs 5,765 tons	835,920 lugs 7,470 tons	507,350	479,920	658,530
All Others	-	-	-	524,785	533,350	587,060
TOTALS	-	-	-	\$2,118,345	\$1,993,460	\$2,429,980

S U M M A R Y

of

F I E L D C R O P S

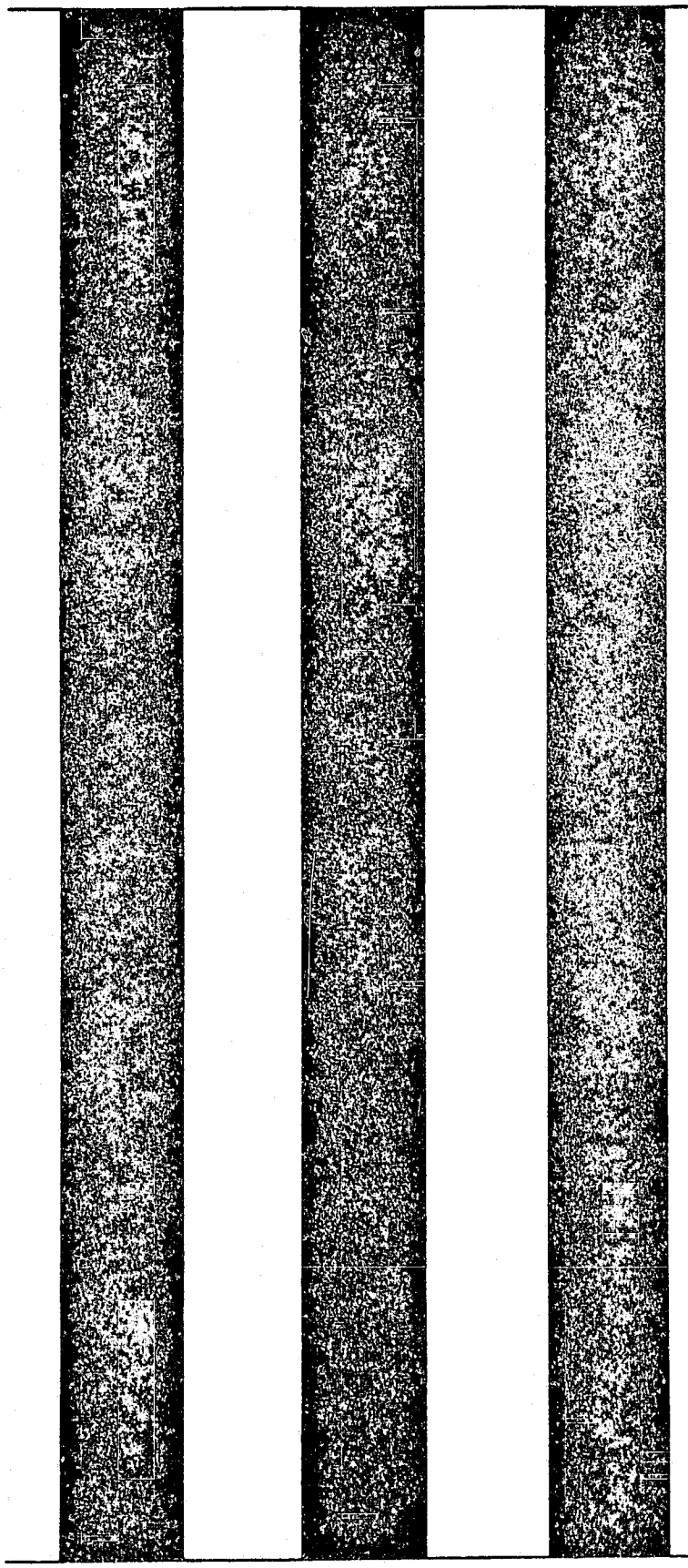
CROP	PRODUCTION				INCOME	
	1939	1940	1941	1939	1940	1941
Beans (All)	Bags 454,090	Bags 564,740	Bags 515,170	\$2,023,620	\$2,208,910	\$3,674,940
Beets	Tons 78,485	Tons 58,690	Tons 21,250	**613,500	**430,730	**173,640
Grain	Cwt. 175,520	Cwt. 179,180	Cwt. 75,110	182,420	*166,230	*122,260
Hay	Tons 139,325	Tons 168,920	Tons 144,350	648,780	*769,390	*671,160
Seed & Misc.	Lbs. 671,500	Lbs. 686,180	Lbs. 659,050	47,550	61,750	53,700
TOTALS	-	-	-	\$3,515,870	\$3,637,010	\$4,695,700

* Includes wheat parity and range payments under the A.A.A.

** Includes Federal payments under Sugar Act of 1937

R E C A P I T U L A T I O N

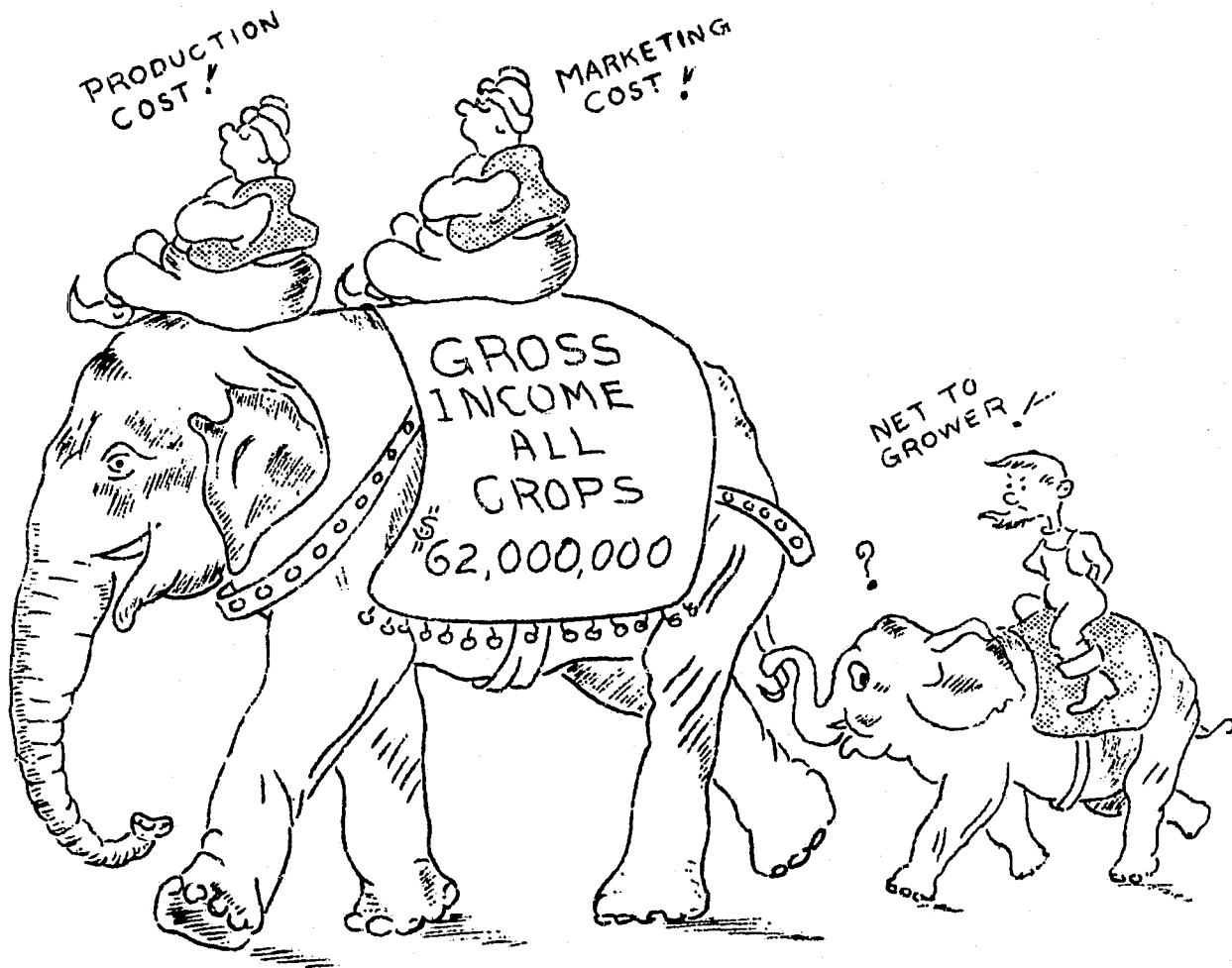
CROP	ACREAGE				INCOME			
	1939	1940	1941	1939	1940	1941	1940	1941
Orchard	80,082	80,189	79,459	\$14,580,875	\$21,749,770	\$29,829,560		
Truck	14,495	12,442	11,990	2,118,345	1,993,460	2,429,980		
Field	73,094	74,550	66,115	3,515,870	3,637,010	4,695,700		
Nursery	-	-	-	341,590	376,240	413,360		
Apiary	-	-	-	42,290	66,480	70,040		
Animal Industry	-	-	-	5,236,530	6,223,820	7,718,780		
Other A.A.A. payments not included	-	-	-	128,000	148,706	140,000		
TOTALS	167,671	167,181	157,564	\$25,963,500	\$34,195,486	\$45,297,420		



1942

V.F.
California Citrus Canners Assn.

AGRICULTURAL CROP REPORT



ORANGE COUNTY

CALIFORNIA 1942

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ORANGE COUNTY DEPARTMENT OF AGRICULTURE

CROP REPORT FOR 1942

Section 65.5 of the California Agricultural Code states: "The commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products in his county. The commissioner may publish such reports, and shall transmit a copy thereof to the director."

This is the twentieth consecutive annual report to be assembled by this office. Since we are dependent upon the cooperation of growers, packers and others to reveal correct figures to our representatives, individual items are held in strictest confidence. We believe that composite figures are thus reasonably accurate although some may be slightly below the total gross sums, due to our inability to find all sources.

Acreages are given as net planted, the yield or production in terms of recognized commercial packages, and values f.o.b. packing house or first point of preparation for market. Harvesting and packing costs are thus included in the gross figure. There is no attempt to show that portion of gross income which is chargeable to materials and labor used and thus to arrive at the balance which would be the increment to the land and the farm management income of the owner.

Although the gross total income for 1942 exceeds the previous all time high of 1941 by seventeen million dollars, greatly increased operating and marketing costs in many crops left a smaller net return to the grower.

The tragically decreased supply of competent, trained and efficient farm labor which has either been drafted into the armed services or left the farm for competitive wages in war materials production plants has the farmer desperately bidding for manpower. Agricultural wages in Orange County, already the highest in the world, have doubled and even tripled without avail. The inevitable result will be reflected in decreased plantings of annual crops for the 1943 season. The owners of orchards must continue to fight against this loss.

Credit is due Deputy Commissioner Roy E. Black, the Agricultural Inspectors and the many others who have cooperated to make this summary possible.

Respectfully submitted,

D. W. Tubbs
Agricultural Commissioner

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1942

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. INCOME
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit-packed	589	27	63,220 bxs.	\$ 128,230
" loose			8,035 " *	7,725
" by-products			13,120 " *	2,960
Lemons-packed	7,086	898	693,180 "	2,007,845
" loose			57,235 " *	82,455
" by-products			500,365 " *	398,900
Limes (45# box)	104	29	4,950 "	6,685
Navels-packed	1,152	1	182,720 "	253,890
" loose			45,685 " *	31,060
" by-products			44,235 " *	30,035
Valencias-packed	63,122	2,530	10,646,680 "	34,135,950
" loose			1,133,620 " *	2,247,930
" by-products			2,021,130 " *	2,755,345
Misc. Citrus	70	-	6,290 "	4,580
<u>CITRUS SUB-TOTAL</u>	72,123	3,485	15,420,465 bxs.	\$42,093,590
Apples	29	1	1,735 bxs.	2,260
Apricots	22	4	5,161 lugs	3,975
Avocados	1,722	320	517,310 flats	346,625
Grapes: Juice	96	1	79 tons	4,710
Table			7,060 lugs	5,990
Loquats	16	1	8,440 "	9,780
Olives	114	-	86 tons	10,750
Peaches & Nectarines	55	23	3,750 lugs ^{10th}	3,600
Pears	16	-	4,210 " ^{20th}	2,260
Persimmons	269	33	64,885 "	41,720
Misc. Deciduous & Subtropical	31	4	218,945 lbs.	4,240
Walnuts	4,629	31		
Budded			1,707 tons	594,780
Seedlings			1,135 "	346,515
Culls			644 "	81,810
Misc. Nuts	28	-	5 "	1,300
<u>TOTAL ORCHARD</u>	79,150	3,903		\$43,553,905

* All citrus calculations in packed box equivalent.

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Asparagus	510	99,450 crts.	\$ 197,905
Beans, Green- K. Wonders	865	69,250 "	223,100
" " Limas	925	67,790 "	207,310
" " Wax & Other	20	950 "	4,155
Berries - Strawberries	465	284,130 trays	361,545
" Caneberries	135	85,000 "	73,235
Bunch Vegetables	125	32,580 crts.	30,695
Cabbage	740	165,390 "	144,720
Cauliflower & Broccoli	155	49,880 "	30,425
Celery	480	439,495 "	364,780
Corn - Sweet	1,130	150,090 lugs	120,315
Cucumbers	175	67,750 "	74,050
Lettuce	125	13,650 crts.	7,610
Onions - Dry	110	21,490 sx. 50#	15,260
Peas - Green	190	24,315 bu. hampers	40,660
Peppers, Bell	65	41,275 lugs	47,700
" Chili, green	30	91 tons	10,920
" Chili, dry	310	387 "	126,610
" Paprika	350	437 "	220,545
" Gem & Misc.	25	33 "	7,625
Potatoes, Irish	75	9,055 sx.	14,340
" Sweet & Yams	375	85,160 lugs	95,020
Rhubarb	10	34,700 lbs.	1,720
Spinach	310	{ 9,625 crts. 1,055 tons	8,055 21,045
Squash (except banana)	325	72,825 lugs	79,900
Tomatoes	2,810	{ 621,200 lugs 4,638 tons	755,760 85,600
Misc. Truck Crops	100	328 tons	17,635
TOTAL TRUCK CROPS	10,935		\$3,388,240

1942

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Beans: (100# sacks)			
Limas	31,900	491,325 sx.	\$3,606,375
Blackeyes	11,105	86,505 "	463,920
Beets, Sugar*	1,265	11,232 tons	114,995
Grain: (100# sacks)			
Barley	11,895	133,030 sx.	210,315
Corn - Field	255	5,860 "	10,965
Corn - Pop	75	1,485 "	8,820
Oats	50	300 "	645
*Wheat	350	4,200 "	9,350
Hay:			
Alfalfa, dry	320	1,886 tons	39,020
Alfalfa, green	3,615	87,607 "	411,395
Barley	6,240	6,740 "	148,840
Oat & Volunteer	1,430	1,397 "	39,360
Bean & Grain Straw		22,108 "	251,200
Corn Silage	310	3,082 "	15,045
Beet Tops, Pastured & Sold		From 8,424 " beets	2,950
*Pasture Rental			21,820
Sorghum (for syrup)	20	4,930 gals.	1,480
Seed:			
Mustard, Corn, Tomato, Bean, etc.	440	524,425 lbs.	57,240
Misc. Field Crops (Flax, Peanuts & Milo maize)	50		2,795
TOTAL FIELD CROPS	69,320		\$5,416,530

NURSERY STOCK

Avocado trees	\$,220	14,870
Citrus trees	79,740	55,660
Seedbed stock (Avocado, Citrus, Cabbage & Tomato)	3,673,000	12,000
Deciduous Fruit & Nut trees	6,825	7,080
Berry & Grape vines	1,500,000	12,800
Ornamentals	81,930	65,040
Flat stock (Orn. Bed. & Veg. in flats)	85,750	50,890
Cut flowers (dozens)	375,950	162,155
Aquatic Plants, Goldfish	1,840,000	49,000
Miscellaneous (incl. Bulbs, Seeds, Windbreak, Hedge plants, Cactus cuttings & Potted plants)		9,235
TOTAL NURSERY RETURNS		\$438,730

* Including A.A.A. parity payment.

LIVE STOCK PRODUCTION - ORANGE COUNTY

Information on dairy cattle supplied through courtesy of:
R. MORROW, County Dairy Inspector and
JOHN H. BOWER, D. V. M., County Meat and Live Stock Inspector

Beef Cattle	6,870 head sold	\$ 558,405
Beef Cattle Feeders (incl. fert.)	3,000 " "	102,390
(Value of increase while in county)		
Dairy Cattle	*11,045 cows	
Milk: Wholesale	9,612,100 gallons	3,508,415
Retail	2,885,325 "	1,338,790
Cows, Calves, misc.	8,285 head sold	289,220
Fertilizer	3,578,580 cu. ft. sold	53,680
(Figures do not include Production and Income from 3,600 cows in herds for home use.)		
Poultry:		
Chickens	*322,955 producing hens	
Eggs	4,841,840 dozen	1,781,955
Meat (Broilers, Fryers, misc.)	324,385 sold	266,655
Fertilizer	113,715 cu. ft. sold	6,120
Turkeys		
Meat	27,040 sold	211,050
Pigeons		
Meat	*6,460 pair 60,295 squabs sold	17,610
Miscellaneous Poultry		
	965 sold	1,500
Hatcheries		
	2,557,050 produced	437,145
Rabbits		
Breeders, Hides, Fert. misc. &	*9,910 producing does 254,640 fryers sold	253,180
Sheep		
Lambs & ewes	*7,680 producing ewes 5,445 head sold	50,420
Wool	38,000 pounds	12,075
Swine		
Breeders, Weaned pigs, misc. &	*4,455 producing sows 45,315 head sold	1,058,135
Misc. Livestock		
		5,610
<u>TOTAL LIVE STOCK RETURNS</u>		\$9,952,355
* Denotes herd or flock strength		

<u>APICULTURE</u>	24,515 Colonies registered in Orange County	
	2,500 " listed from other Counties	
Honey	696,285 lbs. produced	76,090
Wax	15,215 " "	6,240
Queen Bees	5,600	4,200
<u>TOTAL APIARY INCOME</u>		\$86,530

S U M M A R Y

of

O R C H A R D C R O P S

CROP	PRODUCTION			INCOME		
	1940	1941	1942	1940	1941	1942
Avocados	Flats 203,800	Flats 414,455	Flats 517,310	\$ 189,630	\$ 312,830	\$ 346,625
Citrus	Bxs. 13,396,290	Bxs. 16,458,644	Bxs. 15,420,465	20,969,380	28,790,550	42,093,590
Misc. Decid. & Subtropicals	-	-	-	30,500	40,730	48,865
Persimmons	Lugs 71,730	Lugs 72,130	Lugs 64,885	32,190	32,940	41,720
Walnuts*	Tons 2,340.5	Tons 2,702	Tons 3,486	528,070	652,510	1,023,105
TOTALS	-	-	-	\$21,749,770	\$29,829,560	\$43,553,905

* Includes Government diversion payment of 3.75¢ per pound on 10% of the merchantable crop.

S U M M A R Y

of

T R U C K C R O P S

CROP	PRODUCTION			INCOME
	1940	1941	1942	
Beans (All)	85,020 crts.	83,540 crts.	137,990 crts.	\$ 215,380
Berries "	621,170 trays	613,700 trays	369,130 trays	\$ 434,565
Celery	179,740 crts.	259,380 crts.	439,495 crts.	391,150
Peppers "	18,640 lugs 1,049 tons	16,060 lugs 1,150 tons	41,275 lugs 948 tons	204,910
Tomatoes "	789,690 lugs 5,765 tons	835,920 lugs 7,470 tons	621,200 lugs 4,638 tons	372,950
All Others	-	-	533,350	658,530
TOTALS			\$1,993,460	\$2,429,980
				\$3,388,240

S U M M A R Y

of

F I E L D C R O P S

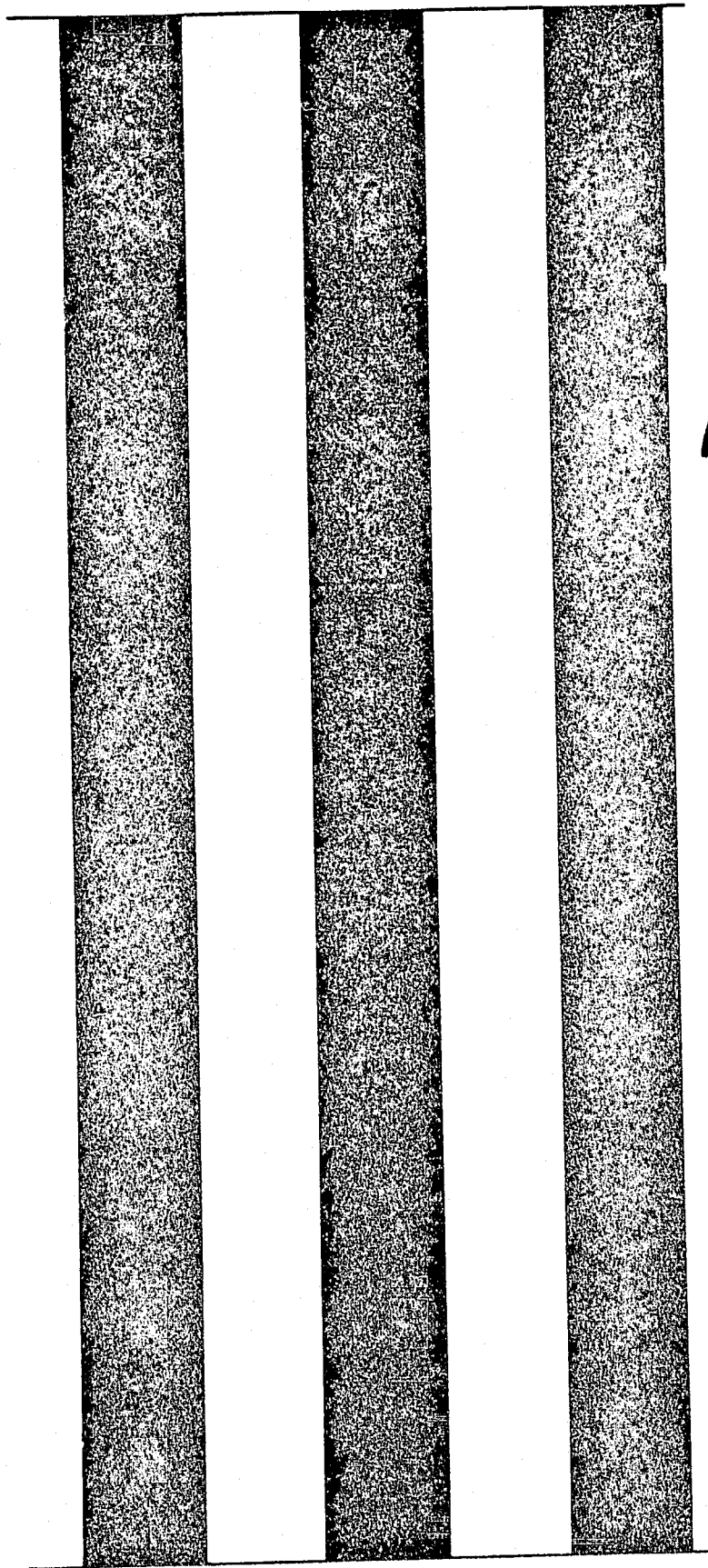
CROP	PRODUCTION			INCOME		
	1940	1941	1942	1940	1941	1942
Beans (All)	Bags 564,740	Bags 515,170	Bags 577,830	\$2,208,910	\$3,674,940	\$4,070,295
Beets	Tons 58,690	Tons 21,250	Tons 11,232	**430,730	**173,640	**114,995
Grain	Cwt. 179,180	Cwt. 75,110	Cwt. 144,875	*166,230	*122,260	*240,095
Hay	Tons 168,920	Tons 144,350	Tons 122,820	*769,390	*671,160	*929,630
Seed & Misc.	Lbs. 686,180	Lbs. 659,050	Lbs. 524,425	61,750	53,700	61,515
TOTALS	-	-	-	\$3,637,010	\$4,695,700	\$5,416,530

* Includes wheat parity and range payments under the A.A.A.

** Includes Federal payments under Sugar Act of 1937

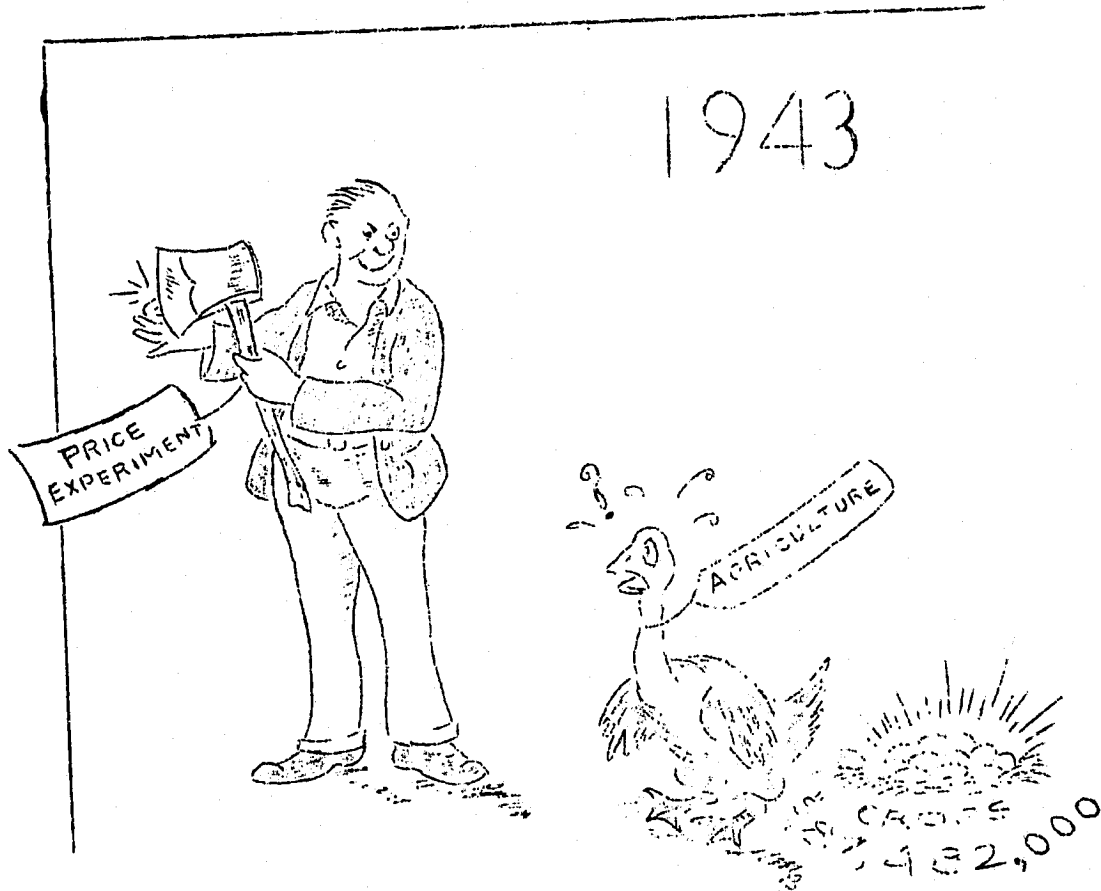
R E C A P I T U L A T I O N

CROP	ACREAGE			INCOME		
	1940	1941	1942	1940	1941	1942
Orchard	80,189	79,459	79,150	\$21,749,770	\$29,829,560	\$43,553,905
Truck	12,442	11,990	10,935	1,993,460	2,429,980	3,388,240
Field	74,550	66,115	69,320	3,637,010	4,695,700	5,416,530
Nursery	-	-	-	376,240	413,360	438,730
Aplary	-	-	-	66,480	70,040	86,530
Animal Industry	-	-	-	6,223,820	7,718,780	9,952,355
Other A.A.A. payments not included	-	-	-	148,706	140,000	140,000
TOTALS	167,181	157,564	159,405	\$34,195,486	\$45,297,420	\$62,976,290



1943

AGRICULTURAL CROP REPORT



"O' SPARE THE GOOSE!"

ORANGE COUNTY
CALIFORNIA

ORANGE COUNTY
Department of Agriculture

ROOM 221 COURT HOUSE ANNEX

TELEPHONE 3000

Santa Ana, California

ANNUAL ACREAGE & CROP PRODUCTION REPORT FOR 1943

This is the 21st consecutive annual crop report to be assembled by this office. We are indebted to the splendid cooperation of producers, packers and shippers to reveal correct figures, therefore individual items are held in strictest confidence,

Acreages shown are net planted, yields are given in terms of recognized commercial packages or by weight, and all values are f.o.b. the packing house or first point of preparation for market. Values include not only production costs but harvesting and packing charges. No data is available to show that portion of the gross income which was paid out for materials or labor. These items as well as the increment to the land and the farm management income of the owner have increased in proportion to the devaluation of the dollar.

The gross income to Orange County for 1943 exceeds the previous all-time high of 1942 by nearly 25 million dollars. That there was not a proportionate increase in net returns to the grower for all crops is shown by our records of 786 acres of field or truck crops abandoned or plowed under by the owners - 435 acres due to low price ceilings or excessive cost of labor at harvest time, 88 acres lost by flooding, 84 acres because of crop failure and others due to poor stand or inadequate pest control.

Orange County farmers have met the challenge of our Nation's Armed Forces to produce and harvest a maximum supply of food in spite of material and manpower problems which sometimes seemed insurmountable. Much credit is due the Orange County Citrus Growers', Inc., the Orange County Vegetable Growers' and other groups who pooled their efforts and finances to obtain a large portion of the necessary extra labor required for the harvest season. Some 2,300 Mexican nationals were imported and rendered invaluable aid. All available local citizens and even members of the Armed Forces stationed in the area gave assistance.

Credit is due Deputy Commissioner Roy E. Black, the Agricultural Inspectors and others for painstaking work in summarizing these data.

Respectfully submitted

D. W. Tubbs
Agricultural Commissioner

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1943

LIVE STOCK PRODUCTION

Beef Cattle	3,440 head sold	\$ 422,450
Feeders (incl. Fert.)	6,935 " "	307,270
(Value of increase)		
Dairy Cattle:	*11,750 cows	
**Milk: Wholesale & Retail	13,653,920 gallons	4,846,010
Cows, Calves, & Bulls	11,445	460,810
Fertilizer	3,760,000 cu.ft.	105,280
(Production for home use from 3,700 cows not included)		
Poultry:		
Chickens	*357,765 producing hens	
Eggs	5,048,665 dozen	2,216,365
Meat (Broilers, Fryers, Misc.)	337,135 sold	349,110
Fertilizer	265,000 cu.ft. sold	19,415
Turkeys		
Meat	31,700 sold	296,035
Pigeons	*6,065 pair	
Meat	63,540 squabs sold	39,300
Miscellaneous Poultry	2,550 sold	4,065
Hatcheries	3,147,145 produced	722,065
Rabbits	*12,125 producing does	
Breeders, Hides, Fert. &	240,675 fryers sold	278,460
Sheep	*5,700 producing ewes	
Lambs & ewes	4,620 head sold	38,322
Wool	34,560 pounds	9,710
Swine	*4,100 producing sows	
Breeders, Weaned pigs, Fert., &	41,420 head sold	1,176,680
Misc. Livestock		<u>10,205</u>
TOTAL LIVE STOCK RETURNS		\$11,301,450

*Denotes herd or flock strength

**Includes Gov't subsidy payment

APICULTURE	23,644 colonies registered in Orange County	
	2,822 colonies listed from other counties	
Honey	1,002,803 lbs. produced	120,340
Wax	42,362 lbs. produced	17,580
Queen Bees	5,800	<u>4,930</u>
TOTAL APIARY INCOME		\$142,850

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1943

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. INCOME
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit-packed	582	26	47,025 bxs.	\$ 122,550
" - loose			1,115 " *	1,675
" - by-products			7,345 " *	4,700
Lemons-packed	7,046	898	719,390 "	3,362,755
" - loose			50,405 " *	131,490
" - by-products			611,660 " *	778,085
Limes (45# box)	104	29	7,205 "	9,365
Navels-packed	1,151	1	154,485 "	519,450
" - loose			109,055 " *	259,530
" - by-products			81,630 " *	146,315
Valencias-packed	63,040	2,895	12,841,815 "	50,394,950
" - loose			270,770 " *	944,805
" - by-products			2,628,585 " *	6,236,875
Misc. Citrus	58		1,045 "	1,530
<u>CITRUS SUB-TOTAL</u>	<u>71,981</u>	<u>3,849</u>	<u>17,531,530 bxs.</u>	<u>\$62,937,375</u>
Apples (45# box)	25	1	1,860 bxs.	4,020
Apricots (25# lug)	21	4	175 lugs	360
Avocados (13# flat)	1,702	367	435,900 flats	608,245
Grapes: Juice	88		127 tons	18,825
(28# lug) Table			18,160 lugs	29,645
Loquats (25# lug)	16	1	4,625 lugs	8,385
Olives	114		47 tons	6,030
Peaches & Nectarines	52	33	6,560 bxs.	8,145
(20# box)				
Pears (50# box)	15	15	285 bxs.	585
Persimmons (25# lug)	257	33	61,120 lugs	73,695
Misc. Deciduous & Subtropical	31		307,330 lbs.	176,195
Walnuts	4,425	32		
Budded			737 tons	381,705
Seedlings			534 tons	238,835
Culls			345 tons	100,675
Misc. Nuts	24		3 tons	890
<u>TOTAL ORCHARD</u>	<u>78,751</u>	<u>4,335</u>		<u>\$64,593,660</u>

* All citrus calculations in packed box equivalent

1943

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Beans: (100# sacks)			
*Limas	21,855	421,795 sx.	\$3,373,420
Blackeyes	9,695	58,540 "	357,635
Grain: (100# sacks)			
Barley	9,450	115,850 sx.	302,710
Corn - Field	425	9,955 "	21,765
Corn - Pop	96	1,255 "	15,460
Oats	320	3,115 "	7,780
Wheat	475	3,256 "	9,280
Hay:			
Alfalfa, dry	215	1,196 tons	28,225
Alfalfa, green	6,360	140,206 "	727,530
Barley, dry	8,497	10,570 "	244,430
Barley, green	120	774 "	3,390
Oat & Volunteer	3,025	3,624 "	105,210
Bean & Grain Straw		24,755 "	391,870
Corn Silage	353	3,498 "	26,605
*Pasture Rental			210,000
Misc. Field Crops (Flax, Peanuts, Milo Maize, Sorghum & Sugar Beets)*	517		24,260

* Including A.A.A. payments

<u>TOTAL FIELD CROPS</u>	<u>68,303</u>	<u>\$5,849,570</u>
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NURSERY STOCK

Avocado trees	11,845	21,305
Citrus trees	63,700	85,100
Seedbed stock (Avocado, Citrus)	49,650	3,505
Seedbed (Tomato, Cabbage, Sw. Potato)	4,631,000	20,165
Deciduous Fruit & Nut trees	9,970	10,145
Berry & Grape vines, Misc. Crown Plants	906,050	30,510
Ornamentals	42,070	58,100
Flat Stock (Orn. Bed. & Veg. in flats)	132,420 (flats)	96,380
Cut Flowers (dozens)	55,910	225,855
Aquatic Plants, Goldfish	913,205	44,375
Seeds (Field, Flower & Vegetable)	270,340 (lbs.)	59,335
Cactus & Potted Plants	24,080	9,150
Miscellaneous (inc. Windbreak, Bulbs & Hedge Plants)	75,300	1,275

<u>TOTAL NURSERY RETURNS</u>	<u>\$665,100</u>
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<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>INCOME</u>
Asparagus	443	44,738 crts. 24#	\$ 177,130
Beans, Green-K. Wonders	821	64,669 crts. 60#	359,465
" " -Limas	681	28,558 crts. 85#	129,120
" " -Wax & Other	51	1,561 crts. 65#	8,120
Berries - Strawberries	234	152,613 trays	358,530
" - Caneberries	140	82,861 trays	157,020
Bunch Vegetables (Beets, Turnips, Parsnips, Carrots, Gr. Onions, Radishes)	304	84,827 crts.	98,490
Cabbage	1,301	237,144 crts. 80#	469,410
Cauliflower & Broccoli	373	84,467 crts. 42#	132,120
Celery	269	225,015 crts. 50#	482,660
Chinese Specialties (Wong Bok, China Pean & Pea Guy Toi, Bok Toi)	97	779,505 lbs.	77,690
Corn - Sweet	759	158,811 lugs 3 dz.	172,000
Cucumbers	161	95,909 lugs 30#	122,980
Lettuce & Romaine	70	13,412 LA crts.	25,320
Onions - Dry	78	19,158 sx. 50#	38,510
Peas - Green	346	8,780 crts. 75#	67,340
Peppers, Bell	97	92,761 lugs 12#	83,485
" , Chili Green	23	78 tons	12,480
" , Chili Dry	213	233 tons	108,000
" , Paprika	127	147 tons	103,070
" , Gen & Misc.	31	72 tons	21,335
Potatoes, Irish	319	26,921 sx. 100#	68,645
" , Sweet & Yams	561	126,227 lugs 35#	185,550
Spinach	729	354,425 crts. 20# 3,856 tons	17,800 98,100
Squash (except banana)	305	66,385 lugs 30#	74,820
Tomatoes	3,022	667,030 lugs 32# 10,937 tons	944,700 308,265
Misc. Truck Crops (Field Squash, Eggplant, Napa Rutabaga, Artichoke, Melons Garlic, Chicory, Mustard Greens)	76	545 tons	27,575
TOTAL TRUCK CROPS	11,631		\$4,929,730

R E C A P I T U L A T I O N

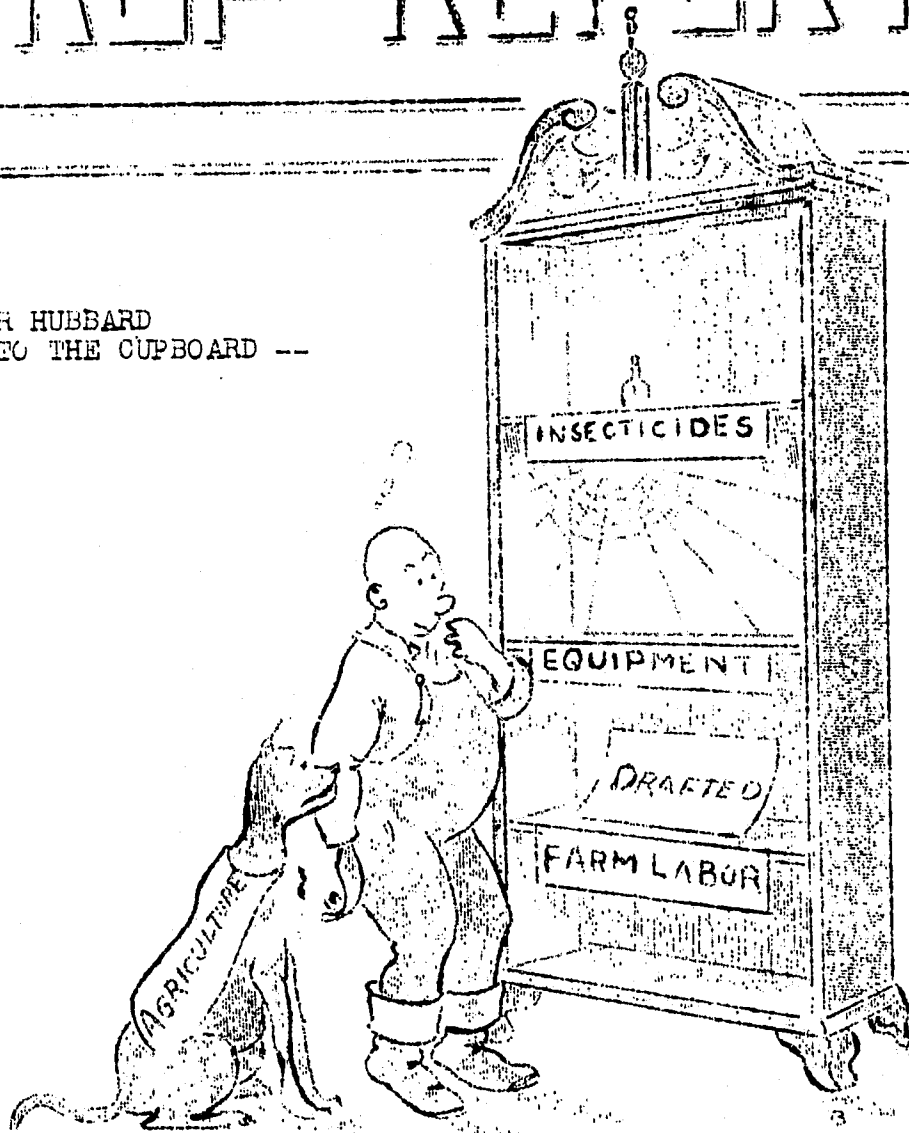
CROP	ACREAGE			INCOME		
	1941	1942	1943	1941	1942	1943
Animal Industry	-	-	-	\$ 7,718,780	\$ 9,952,355	\$11,301,450
Apiary	-	-	-	70,040	86,530	142,850
Field	66,115	69,320	68,303	4,695,700	5,416,530	5,849,570
Nursery	-	-	-	413,360	438,730	665,100
Orchard	79,459	79,150	78,751	29,829,560	43,553,905	64,593,660
Truck	11,990	10,935	11,631	2,429,980	3,388,240	4,929,730
Other A.A.A. payments not included				140,000	140,000	- *
* A.A.A. payment included in totals						
TOTALS	157,564	159,405	158,685	\$45,297,420	\$62,976,290	\$87,482,360



1944

AGRICULTURAL CROP REPORT

FARMER HUBBARD
WENT TO THE CUPBOARD ---



ORANGE COUNTY
1944

As required by the State Agricultural Code we present herewith a report of the condition, acreage, production and value of the agricultural products of Orange County. It is the 22nd consecutive annual crop report to be assembled by this office.

Acreages shown are net planted; yields are given in terms of recognized commercial packages or by weight or numbers. Values are expressed as F.O.B. the packing house or first point of preparation for market and include costs of production, harvesting and packing. An increase in all of these items of expense as well as a devaluation of the dollar must be considered in making comparisons with former years as to the farm management and investment income of the producer.

The gross production and income from numerous crops show a slight decrease. Outstanding exceptions to this were avocados, (crop year ending October, 1944) which almost doubled the 1943 figure, and walnuts which nearly doubled the production per acre but ran high to culls. Truck crop acreage remained constant with increases in green lima beans and spinach and decreases in peas, cabbage and bunch vegetables. A total of 206 acres of truck crops were abandoned due to an insufficient supply of labor or pest control materials.

In field crops lima beans and blackeyes showed decreased plantings with a slight increase in barley and alfalfa. Of the 4500 acres decrease in field crops some 2500 acres were removed due to expansion of war facilities. Trend for nursery stock continued upward with a total return of three-fourths of a million dollars. Livestock production shows a slight increase in beef and dairy cattle, turkeys and sheep with a decrease in chickens, rabbits and swine.

Because of a high seasonal labor requirement for harvest, Orange County farmers have had to face a serious shortage of both skilled and unskilled help. The cooperative ability of our farmers is shown by their preparation for and efficient use of over 2800 Mexican nationals during the peak of the harvest season.

We are indebted to the splendid assistance of producers, packers and shippers who have revealed to the Agricultural inspectors the information herein compiled by Deputy Agricultural Commissioner, Roy E. Black.

Very truly yours,

D. W. Zubb
Agricultural Commissioner

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1944

<u>ORCHARD CROPS</u>	<u>ACREAGE</u>		<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
	<u>Bear.</u>	<u>Non-bear.</u>		
Citrus (f.o.b. house)				
Grapefruit-packed	603		109,370 boxes	\$ 338,040
" -loose			561 " *	1,400
" -by-prod.			597 tons	11,690
Lemons-packed	7,383	530	782,864 boxes	3,796,890
" -loose			50,659 " *	158,160
" -by-prod.			8,040 tons	370,518
Limes	132	1	281,294 lbs.	10,210
Navel's-packed	1,148	1	273,554 boxes	1,030,620
" -loose			6,120 " *	15,385
" -by-prod.			1,118 tons	46,260
Valencias-packed	64,187	2,157	11,553,263 boxes	49,143,575
" -loose			144,595 " *	404,525
" -by-prod.			47,025 tons	3,140,805
Misc. Citrus	21		2,874 boxes	7,175
<u>TOTAL CITRUS</u>	73,474	2,689		58,480,750**
Apples	9	1	1,700 (40#bx)	3,570
Apricots	23		5,600 (25#lug)	11,255
Avocados	1,738	376	864,667 (13#flat)	1,158,655
Grapes-Juice	53		52 tons	4,830
-Table			13,136 (30#lug)	22,155
Loquats	15	1	3,314 (25#lug)	13,140
Olives	114		100 tons	14,370
Peaches & Nectarines	57	16	9,266 (22#lug)	9,885
Pears	12		3,360 (25#lug)	3,385
Persimmons	259		42,508 (25#lug)	67,570
Misc. Deciduous & sub-tropical	31		252,750 lbs.	26,315
Walnuts	4,032	29	1,000 tons	495,145
Budded			760 "	357,645
Seedlings			1,075 "	262,420
Culls				
Misc. Nuts	21		5 tons	3,875
<u>TOTAL ORCHARD</u>	79,838	3,112		\$60,934,965

* Expressed in packed box equivalent.

**Agricultural Conservation Payment included.

CROPS	ACREAGE	PRODUCTION	1944
			T.O.B. VALUE
Asparagus	575	45,034 crts(50#)	158,805
Beans, Gr. -K. Mon.	301	32,295 " (60#)	143,870
" " -Limas	1,260	38,407 " (85#)	193,670
" " -Wax & Other	135	7,800 " (65#)	55,515
Berries-Strawberries	125	105,415 trays	289,290
" -Caneberries	130	98,356 "	181,745
Bunch Vegetables (Beets, Carrots, Br. Onions, Farsnips, Radishes, Turnips)	152	48,249 crts.	71,950
Cabbage	850	191,660 crts.(25#)	286,500
Cauliflower & Broccoli	423	111,474 " (42#)	179,330
Celery	250	250,670 " (50#)	351,925
Chinese Specialties (Hong Fok, China Bean & Pea, Guy Toi, Bok Toi, China Melons)	120	1,078,432 pounds	111,770
Corn-Sweet	600	147,520 lugs-3dz.	165,245
Cucumbers	173	92,469 " (30#)	115,750
Lettuce & Romaine	90	19,428 crts 4-5 dz.	34,160
Onions - Dry	75	17,218 sx. (50#)	23,985
Peas - green	200	5,143 crts(30#)	16,245
Peppers, Bell	125	35,654 lugs (12#)	52,400
" , Chili green	5	12 tons	2,150
" , Chili dry	300	130 "	85,920
" , Paprika	62	68 "	33,440
" , Gem & Misc.	100	206 "	49,270
Potatoes, Irish	249	46,790 sx. (100#)	119,840
" , Sweet	760	146,915 lugs (53#)	250,585
Spinach, Market	855	19,600 crts (40#)	29,735
" , Canning		3,743 tons	100,365
Squash (except banana)	250	40,307 lugs(30#)	56,280
Tomatoes, Market	,000	635,207 lugs(32#)	1,188,710
" , Canning		12,958 tons	308,725
Misc: Rhubarb, Okra, Garlic, Autabaqas, Eggplant, Mustard Chicory, Parsley, Melons	75	299 tons	50,200
ACREAGE NOT HARVESTED	206		
TOTAL FRUIT CROPS	11,504		\$4,747,500

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Beans: (100# sacks)			
Limaa	25,925	284,510 sx.	\$ 3,117,785
Blackeyes	7,824	45,950 "	236,900
Other	50	504 "	3,625
Grain: (100# sacks)			
Barley	8,243	129,280 sx.	304,765
Corn - Field	470	9,700 "	23,820
Corn - Pop	120	2,150 "	21,970
Oats	318	4,159 "	10,610
Wheat	325	2,705 "	7,115
Hay:			
Alfalfa, dry	377	1,803 tons	52,410
Alfalfa, green	6,795	231,375 "	1,704,010
Barley, dry	9,060	9,818 "	230,530
Oats & Volunteer	2,725	3,309 "	96,445
Bean & Gold Straw		27,855 "	3,850
Corn Ensilage	257	2,262 "	29,170
Pasture Rental			88,270
Misc. Field Crops	400		30,035
(Flax, Peanuts, Milo Maize, Sorghum, Banana Squash, Fominy Corn)			

Average figures do not include 2500 acres removed early in the season by expansion of war facilities.

Income includes A.A.A. Payments.*

TOTAL FIELD CROPS 22,849 \$5,837,290*

NURSERY STOCK

Avocado trees	14,180	32,070
Citrus trees	80,810	154,880
Seedbed stock (Avocado, Citrus)	129,500	13,905
Seedbed (Tomato, Cabbage, Sw. Potato)	7,221,000	38,120
Deciduous Fruit & Nut Trees	6,865	10,750
Berry & Grape Vines, Misc. Crown Plants	1,136,000	42,735
Ornamentals	26,700	22,305
Flat Stock (Orn. Bod & Veg. in flats)	87,250 flats	92,370
Cut Flowers (dozens)	290,650	253,150
Aquatic Plants, Goldfish	928,000	42,090
Seeds (Field, Flower & Vegetable)	120,490 lbs.	15,225
Cactus & Potted Plants	65,695	31,090
Miscellaneous (inc. Windbreak Bulbs & Hedge Plants)	315,890	7,420

TOTAL NURSERY RETURNS \$756,610

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1944

LIVESTOCK PRODUCTION

Beef Cattle	4,655 head sold	\$ 506,050
Slicers (incl. Fert.)	7,451 " "	282,690
(Value of increase)		
Dairy Cattle: Wholesale	*12,925 cows	4,512,830
Milk: Retail	13,641,145 gallons	590,390
Cows, Calves & Bulls	1,016,671 " "	197,150
Fertilizer	9,130 head sold	145,955
Dairy Feed Payment	4,170,125 cu. ft. sold	719,450
Poultry:		
Chickens	*340,787 producing hens	2,070,725
Eggs	4,919,128 dozen	250,415
Meat (Broilers, Fryers, Misc.)	257,094 sold	29,340
Bullets & Breeders	18,930 "	19,965
Fertilizer	251,497 cu. ft. sold	
Turkeys:		
Meat	38,187 sold	332,340
Hatching eggs	200,000 "	52,975
Foults	600,000 "	495,460
Pigeons	* 7,830 pair	
Meat	89,000 squabs sold	58,570
Miscellaneous Poultry	4,403 sold	5,030
Hatcheries	2,223,301 sold	368,795
Rabbits	* 9,886 producing does	
Breeders, Wides, Fert. &	213,028 fryers sold	239,970
Sheep	* 8,151 producing ewes	
Lambs & ewes	7,267 sold	81,050
Wool	108,415 pounds	42,430
Swine	* 3,072 producing sows	
Breeders	32,638 head sold	1,043,000
Miscellaneous Livestock		17,180
TOTAL LIVESTOCK RETURNS		\$12,072,360

*Denotes herd or flock strength

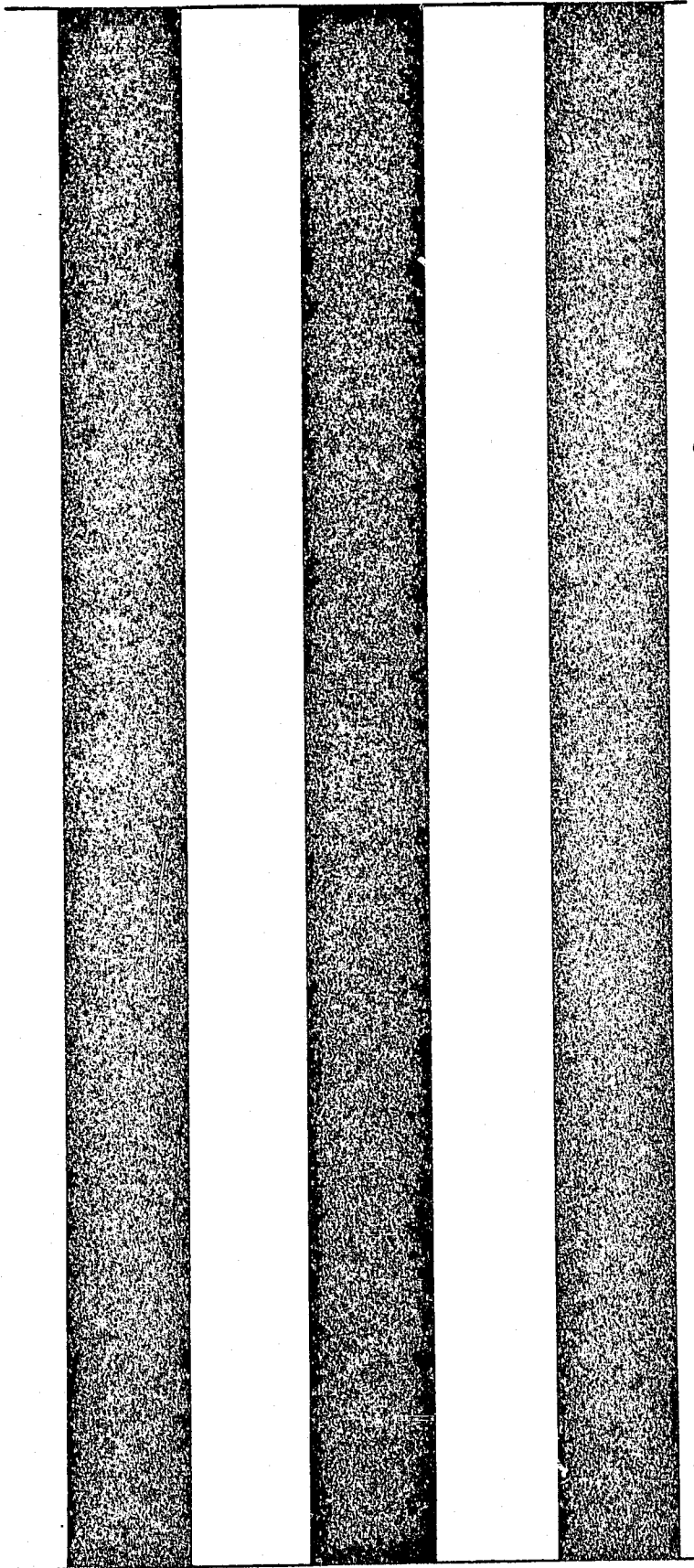
APICULTURE	23,747 colonies registered in Orange Co.	
	4,900 colonies listed from other Counties.	
Honey	1,275,500 lbs. produced	\$153,200
Wax	26,700 lbs. produced	11,100
Queen Bees	4,906	5,130
TOTAL APIARY INCOME		\$169,430

R E C A P I T U L A T I O N

CROP	ACREAGE		INCOME	
	1942	1944	1942	1944
Animal Industry	-	-	9,952,355	11,501,450
Apiary	-	-	80,530	142,850
Field	68,320	68,869	5,416,530	5,840,570
Nursery	-	-	438,730	665,100
Orchard	78,150	78,858	45,553,908	54,593,660
Truck	10,335	11,504	3,398,240	4,329,730
Other A.A.A. payments not included			140,000	- *
TOTALS	159,405	158,635	59,978,290	67,463,360

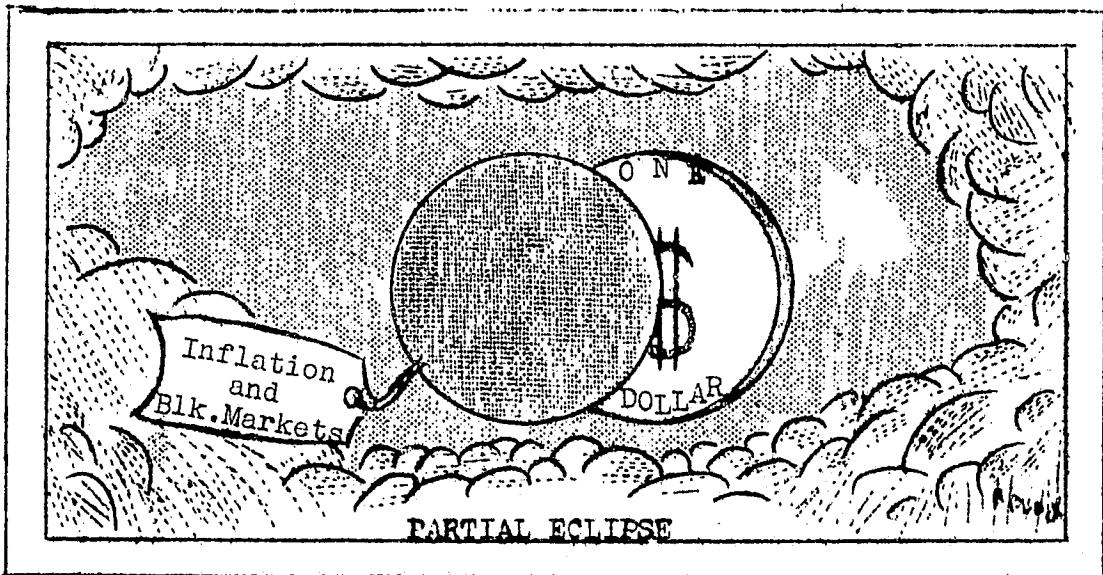
* A.A.A. Payment included in totals.

\$84,314,160



1945

AGRICULTURAL CROP REPORT



ORANGE COUNTY
1945

CROP REPORT
ORANGE COUNTY

1945

Please note that on Pg. 1 the single asterisk (*) should also apply to the subtotal on citrus since the Agricultural Conservation payments totaling \$118,626 apply to this as well as other orchard crops.

Correction: On Pg. 2 under "Bunch Vegetables" the figures should be

Acres - 170

Production - 64,616 crates

Income - \$124,779

This changes the totals under Total Truck Crops to 11,665 acres and Receipts to \$6,079,632.

On Pg. 3 the Gross Total for Field Crops including A. A. A. Payments should be \$5,780,429.

On Pg. 4 Livestock Total includes A.A.A. Range payments.

There has been considerable variation in the method of reporting subsidy payments. For the sake of this report we have considered same as income. In some cases they appear with the specific crop (sugar beets), in others they appear only in the totals.

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1945

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. INCOME
	Bear.	Non-bear.		
Citrus (f.o.b. house)				
Grapefruit-packed	598		121,916 bxs.	\$ 344,895
" -loose			2,098 " **	1,770
" -by-prod.			1,046 tons	17,630
Lemons-packed	7,847	52	931,897 bxs.	3,942,060
" -loose			126,570 " **	432,205
" -by-prod.			12,955 tons	426,840
Limes	133		652,024 lbs.	29,470
Navels-packed	1,147		247,550 bxs.	911,270
" -loose			7,177 " **	11,070
" -by-prod.			2,130 tons	84,775
Valencias-packed	64,681	1,904	12,833,937 bxs.	49,252,085
" -loose			371,127 " **	965,370
" -by-prod.			166,322 tons	7,534,810
Misc. Citrus	15		906 bxs.	2,050
TOTAL CITRUS	74,421	1,956		64,074,930
FRUITS AND NUTS				
Apples	8	1	1,310 40# bxs.	2,730
Apricots	21		3,758 lugs	7,240
Avocados	1,795	345	258,098 flats	979,225
Grapes	51	2		
Juice			165 tons	12,030
Table			9,238 30# lugs	13,440
Loquats	16		4,473 25# lugs	10,070
Olives	114		115 tons	21,185
Peaches and				
Nectarines	56	10	15,577 22# lugs	27,440
Pears	10		4,754 25# lugs	7,130
Persimmons	261	21	59,360 25# lugs	91,025
Misc. Deciduous & Sub-tropical	24		303,381 lbs.	13,775
Walnuts	3,851			
Budded			863 tons	493,115
Seedlings			361 tons	192,250
Gulls			538 tons	171,370
TOTAL ORCHARD	80,628	2,335		\$66,116,955*

* Agricultural Conservation Payment Included

** Expressed in Packed Box Equivalent

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Asparagus	305	34,667 30# crts.	\$ 150,445
Beans - String	736	49,667 60# crts.	220,300
" - Limas - Processed	1,281	1,656,000 lbs.	115,920
" - Market	368	24,258 50# crts	48,510
Berries - Strawberries	130	122,765 trays	293,555
" - Caneberries	138	108,972 trays	218,835
Bunch Vegetables (Beets, { Carrots, Gr. Onions, Par- { snips, Radishes, Turnips)	34	14,312 crts.	23,180
Broccoli - Processed	141	321 tons	31,885
" - Market	48	10,248 42# crts.	31,395
Cabbage - Dehydrated	289	4,872 tons	105,020
" - Market	835	215,804 85# crts.	419,450
Cauliflower	352	160,542 crts.	154,270
Celery	255	284,252 50# crts.	750,880
Chinese Specialties (Bok Toi, { Wong Bok, Guy Toi; China Rad- { ish, Peas, Beans and Melons)	141	1,329,226 lbs.	125,980
Corn - Sweet	462	113,673 3 dz. lugs	130,055
Cucumbers	130	52,573 30# lugs	64,665
Lettuce and Romaine	87	25,189 4-5 dz.crts.	43,505
Onions - Dry	78	20,835 50# sacks	35,575
Peas - Green	154	6,419 60# crts.	25,475
Peppers - Bell	87	18,226 60# crts.	82,355
" - Chili Green	69	141 tons	28,745
" - Chili Dry	614	573 tons	315,515
" - Paprika	40	30 tons	18,000
" - Misc. Green	42	272 tons	47,220
Potatoes - Irish	262	43,600 100# sacks	123,060
" - Sweet	444	101,093 33# lugs	205,610
Spinach - Canning	687	2,519 Tons	67,155
" - Market		11,730 40# crts.	16,460
Squash (except banana)	231	40,267 30# lugs	79,325
Tomatoes - Canning	3,061	8,627 tons	251,045
" - Market		688,298 32# lugs	1,732,455
Misc: Cantaloupes, Eggplant, Rutabagas, Rhubarb	28	215 tons	22,188
Acreage not Harvested --- 197			
TOTAL TRUCK CROPS	11,529		\$5,978,030

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Beans - 100# Sacks			
Limas	23,373	342,474 sx.	\$ 2,792,435
Blackeyes	8,590	78,446 "	470,195
Other	55	560 "	3,920
Beets - Tons			
Sugar	336	5,447 tons	71,819
Grain - 100# Sacks			
Barley	9,135	172,201 sx.	397,565
Corn - Field	478	8,924 "	21,875
Corn - Pop	232 $\frac{1}{2}$	3,123 "	25,445
Oats	186	1,862 "	4,655
Wheat	1,860	20,190 "	52,805
Hay - Tons			
Alfalfa - Dry	874	3,168 tons	76,840
Alfalfa - Green	7,559	207,659 "	1,046,435
Barley - Dry	5,920	8,403 "	219,315
Bean & Grain Straw		14,901 "	244,380
Corn Ensilage	193	2,615 "	21,290
Oats & Volunteer	3,217	4,643 "	149,795
Pasture Rental			103,510
Misc. Field Crops (Flax, Gourds, Banana Squash, & Sorghum)	246		19,300
TOTAL FIELD CROPS	62,254$\frac{1}{2}$		*\$ 5,192,330

<u>NURSERY STOCK</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Avocado trees	16,570	\$ 47,865
Citrus trees	172,254	411,115
Seedbed stock (Avocado, Citrus)	264,700	18,880
Seedbed (Tomato, Cabbage, Sweet Potato, etc.)	7,840,000	35,200
Deciduous Fruit & Nut Trees	7,050	7,400
Berry & Grape Vines, Misc. Crown Plants	662,595	34,630
Ornamentals	59,487	59,560
Flat Stock (Ornamental Bed & Vegetable)	93,385 flats	88,750
Cut Flowers	245,029 dozen	220,470
Aquatic Plants, Goldfish		37,000
Seeds (Field, Flower & Vegetable)	501,585 pounds	22,010
Cactus & Potted Plants	56,250	28,495
Misc. (Inc. Windbreak Bulbs & Hedge Plants)	126,535	4,975
TOTAL NURSERY RETURNS		\$ 1,016,350

*Income includes A.A.A. Payment, Sugar Beets & Cropland

LIVESTOCK PRODUCTION

Beef Cattle	6,675 head sold	\$ 739,525
Feeders (includes Fert.)	7,175 " "	211,770
(Value of increase)		20,415
Government Subsidy		
Dairy Cattle: Wholesale	*14,723 cows	5,492,360
Milk: Retail	16,623,195 gallons	570,800
Cows, Calves & Bulls	1,057,040 "	315,920
Fertilizer	12,398 head sold	268,695
Dairy Feed Payment	5,373,895 cu.ft. sold	846,305
Poultry		
Chickens	*300,486 producing hens	
Eggs	4,645,914 dozen	2,222,515
Meat (Broilers, Fryers, Misc.)	475,616 sold	547,010
Pullets & Breeders	12,940 "	23,110
Fertilizer	350,000 cu.ft. sold	28,000
Turkeys		
Meat	39,369 sold	275,120
Hatching eggs	150,000 "	45,000
Poults	620,000 "	496,000
Pigeons	*6,875 pair	
Meat	61,000 squabs sold	61,080
Miscellaneous Poultry	3,050 sold	5,240
Hatcheries	2,588,500 chicks sold	414,060
Rabbits	*9,079 producing does	
Breeders, Hides, Fertilizer &	272,821 fryers sold	272,820
Sheep	*8,666 producing ewes	
Lambs and Ewes	8,822 sold	98,830
Wool	98,333 pounds	37,000
Swine	*4,004 producing sows	
Feeders	36,206 head sold	1,413,075
Miscellaneous Livestock		20,000
Total Livestock returns**		\$14,434,345

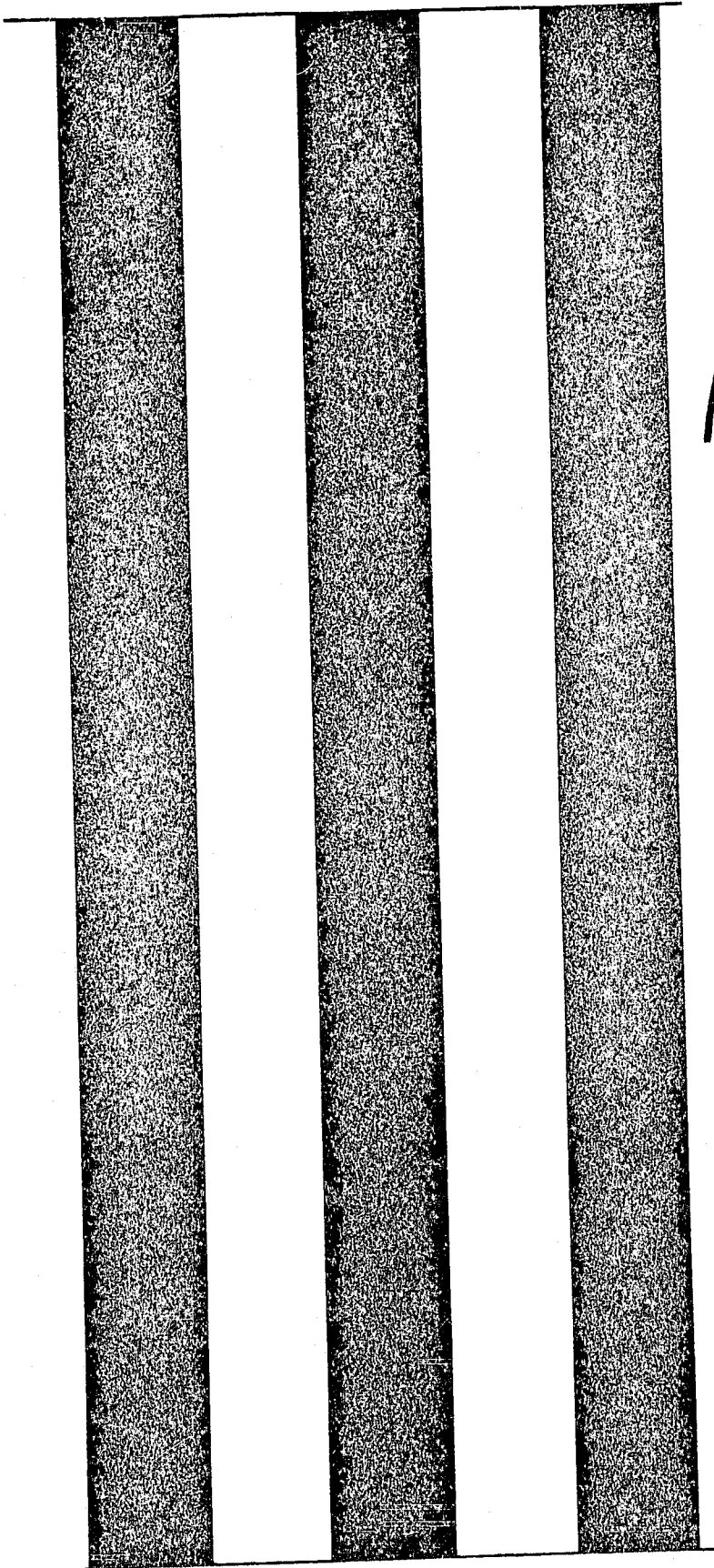
* Denotes herd or flock strength
 **Includes A.A.A. Range Payment

AGRICULTURE	26,500 colonies registered in Orange Co.	
	1,550 colonies listed from other counties.	
Honey	750,000 lbs. produced	\$105,000
Wax	19,000 lbs. produced	7,900
Queen Bees	5,200	6,200
Total Apiary Income		\$119,100

RECAPITULATION

<u>CROP</u>	<u>ACREAGE</u>				<u>INCOME</u>	
	1943	1944	1945	1943	1944	1945
Animal Inds.				\$11,301,450	\$12,072,360	\$14,434,345
Apiary	68,303	62,889	62,255	142,850	169,430	119,100
Field				5,849,570	5,833,290	5,780,429
Nursery	78,751	79,838	80,628	665,100	756,610	1,016,350
Orchard	11,631	11,504	11,665	64,593,660	60,934,965	66,116,955
Truck	158,685	154,231	154,548	4,929,730	4,747,505	6,079,632
TOTALS				\$87,482,360*	\$84,514,160*	\$93,546,811*

*A.A.A. Payment included in totals



1946

AGRICULTURAL CROP REPORT

PIGS
IN THE PASTURE!



~~\$~~ 81,022,000 GROSS

ORANGE COUNTY
1946

UNIVERSITY OF CALIFORNIA
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DAVIS

Mr. A. A. Brock
Director of Agriculture
State Department of Agriculture
Sacramento, California

Dear Sir:

As required by the State Agricultural Code we present a report of the condition, acreage, production and value of the agricultural products of Orange County. It is the 24th consecutive annual crop report to be assembled by this office.

Acreages shown are net planted. Yields are given in terms of recognized commercial packages or by weight or numbers. Values are expressed as F.O.B. the packing house or first point of preparation for market and include costs of production, harvesting and packing. An increase in all of these items of expense as well as the devaluation of the dollar must be considered in making comparisons with former years as to the farm management and investment income of the producer.

The total gross income shows a decrease of $12\frac{1}{2}$ million dollars from the all time county high of $93\frac{1}{2}$ million in 1945. This is entirely accounted for by a 40% decrease in quantity of the citrus crop.

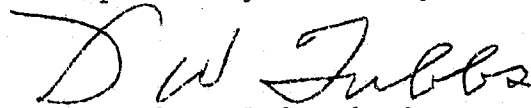
Field crop acreage increased about 12% and the products value increased about 75%. This was largely accounted for by the removal of "O.P.A." ceiling prices at a time when the lima and blackeye bean crops were ready for market. About 1,600 acres of lima bean land was returned to sugar beet planting.

Truck crops showed a slight increase in acreage and value.

Animal industry continued its upward trend although some items were less in number.

We are indebted to the splendid assistance of producers, packers and shippers who have supplied their Agricultural Inspectors with the information herein compiled by Deputy Agricultural Commissioner, Roy E. Black.

Respectfully submitted


Agricultural Commissioner.

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1946

<u>ORCHARD CROPS</u>	<u>ACREAGE</u>		<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
	Bear.	Non-bear.		
Citrus (f.o.b. house)				
Grapefruit-packed	607		117,722 bxs	\$ 370,130
" -loose			20,097 "	11,100
" -by-prod.			39,436 "	21,875
Lemons-packed	7,913	50	683,070 bxs	2,590,115
" -loose			47,460 "	80,380
" -by-prod.			410,638 "	371,415
Limes	132		493,792 pounds	20,660
Navels-packed	1,508		308,930 bxs	1,169,445
" -loose			43,558 "	49,895
" -by-prod.			37,731 "	24,840
Valencias-packed	64,744	1,864	7,305,242 bxs	33,631,040
" -loose			160,732 "	428,070
" -by-prod.			2,600,403 "	6,330,380
Misc. Citrus	15		1,644 bxs	4,725
TOTAL CITRUS	74,919	1,914		*\$45,104,070
<u>FRUITS AND NUTS</u>				
Apples	8	1	1,200 40#bxs	2,400
Apricots	21		5,713 lugs	8,145
Avocados	1,910	274	626,176 flats	1,404,290
Grapes	65	3		
Juice			230 ton	19,080
Table			5,993 30#lugs	7,935
Loquats	16		5,462 25#lugs	8,725
Olives	113		170 ton	52,100
Peaches & Nectarines	70	8	25,050 22#lugs	40,385
Pears	10		15,243 25#lugs	13,685
Persimmons	270	1	252,857 25#lugs	256,250
Misc. Deciduous & Sub-tropical	41		317,530 pounds	16,840
Walnuts	2,780	3	1,209 ton	624,495
TOTAL ORCHARD	80,183	2,204		*\$47,558,400

*Agricultural Conservation Payment Included.

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Asparagus	244	37,915 30#crt	\$ 159,705
Beans - Snap	531	42,656 60# "	253,545
" - Limas-Processed	1,666	2,281 ton	320,300
" - Market	66	5,785 50#crt	25,875
Berries-Strawberries	149	95,134 trays	339,310
" -Caneberries	189	128,697 "	301,255
Bunch Veg. (Beets, Carrots, Gr.) Onions, Radishes, Turnips }	97	39,833 crt	49,680
Broccoli - Processed	180	630 ton	66,150
" - Market	65	10,342 42#crt	15,840
Cabbage - Dehydrated	176	2,112 ton	38,000
" -Market	807	237,588 85#crt	366,500
Cauliflower	336	112,752 crt	100,940
Celery	319	301,793 50#crt	749,670
Chinese Specialties	70	666,800 pounds	31,620
Corn - Sweet	366	121,056 3-dz. lugs	147,795
Cucumbers - Pickling	37	277 ton	17,860
" - Market	126	52,562 30#lugs	97,085
Lettuce & Romaine	76	21,941 4-5dz. crt	43,085
Onions - dry	89	24,535 50#sx.	33,490
Peas - green	46	1,059 42#crt	2,905
Peppers - Bell	56	68,662 12#lugs	44,685
" - Chili Green	43	340 ton	40,510
" -Chili Dry	1,880	1,791 ton	940,890
" - Paprika	102	99 ton	57,000
" - Pimiento	334	2,029 ton	121,740
" - Misc. Green	54	275 ton	36,060
Potatoes - Irish	107	18,379 100#sx	46,915
" - Sweet	474	142,671 33#lugs	321,210
Spinach - Canning	166	601 ton	17,470
" - Market	155	27,752 4-dz. crt	17,925
Squash (except banana)	237	64,504 30#lugs	119,010
Tomatoes - Canning	3,196	18,400 ton	546,365
" - Market		520,845 32#lugs	826,470
Misc.: Cantaloupes, Eggplant, Rutabagas, Rhubarb	31	455 ton	58,760
Acreage not Harvested --	328		
TOTAL TRUCK CROPS	12,470		\$ 6,355,620

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Beans - 100# sacks			
Limas	21,302	322,124 sx	\$ 5,395,575
Blackeyes	6,415	68,433 "	945,200
Other	120	713 "	11,410
Beets - Tons			
*Sugar	1,996	23,968 ton	315,165
Grain - 100# sacks			
Barley	15,549	258,731 sx	786,545
Corn - field	335	6,624 "	19,650
Corn - pop	66	1,625 "	16,765
Oats	447	6,007 "	19,525
Wheat	1,380	15,478 "	54,395
Hay - Tons			
Alfalfa - Dry	1,307	4,805 ton	154,920
Alfalfa - Green	10,156	228,846 "	1,444,885
Barley - Dry	6,471	8,321 "	253,450
Bean and Grain Straw		21,996 "	349,190
Corn Ensilage	328	3,928 "	33,240
Oats & Volunteer	4,255	6,991 "	210,855
Pasture Rental			147,065
Misc. Field Crops (Flax, Gourds, Banana Squash, and Sorghum)	214		25,370
TOTAL FIELD CROPS	70,341		**\$10,183,205

<u>NURSERY STOCK</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Avocado trees	16,509	\$ 61,910
Citrus trees	137,787	399,785
Seedbed stock (Avocado, Citrus)	307,945	36,050
Seedbed (Tomato, Cabbage, Sweet Potato, etc.)	10,833,010	64,785
Deciduous Fruit & Nut Trees	2,452	3,465
Berry & Grape Vines, Misc. Crown Plants	652,291	48,405
Ornamentals	68,273	86,300
Flat Stock (Ornamental Bed & Vegetable)	55,207 flats	60,755
Cut Flowers	273,127 dozen	258,720
Aquatic Plants, Goldfish		67,860
Seeds (Field, Flower & Vegetable)	416,304 pounds	68,795
Cactus & Potted Plants	104,838	130,280
Misc. (Inc. Windbreak Bulbs & Hedge Plants)	70,779	4,300
TOTAL NURSERY RETURNS		\$1,291,410

* Includes Federal Subsidy

** Includes Agricultural Conservation Payment

LIVESTOCK PRODUCTION

Beef Cattle	5,607 head sold	\$ 797,450
Feeders (value of increase,)		
(also includes Fertilizer.)	17,010 " "	343,235
Government Subsidy		34,690
Dairy Cattle	*15,786 cows	
Milk Wholesale	5,461,460 lbs. milk fat	6,699,030
Milk Retail	806,650 gallons	493,630
Cows, Calves & Bulls	17,740 head sold	522,475
Fertilizer	5,135,000 cu.ft. sold	179,725
Dairy Feed Payment		777,700
Poultry		
Chickens	*321,480 producing hens	
Eggs	4,134,157 dozen	1,972,630
Meat (Broilers, Fryers, Misc)	529,922 sold	607,465
Pullets & Breeders	58,732 "	47,635
Fertilizer	325,000 cu.ft.sold	27,425
Turkeys		
Meat	41,610 sold	391,210
Hatching Eggs	129,300 sold	34,025
Poults	298,517 "	224,190
Fertilizer	52,726 cu.ft.sold	5,275
Pigeons	*8,400 pair	
Meat (squabs & old birds)	52,105 sold	47,165
Miscellaneous Poultry	3,342 sold	6,685
Hatcheries	2,400,809 chicks sold	423,870
Custom Hatched	176,967	6,065
Rabbits	*8,403 producing does	
Breeders, Hides, Fertilizer	332,891 fryers sold	279,705
Sheep	*8,000 producing ewes	
Lambs & Ewes	7,197 sold	80,110
Wool	72,776 pounds	28,475
Range Payment		4,965
Swine	*3,518 producing sows	
Feeders (pigs, sows, misc.)	36,977 head sold	1,296,390
Miscellaneous Livestock		20,895
Total Livestock returns		\$15,352,165

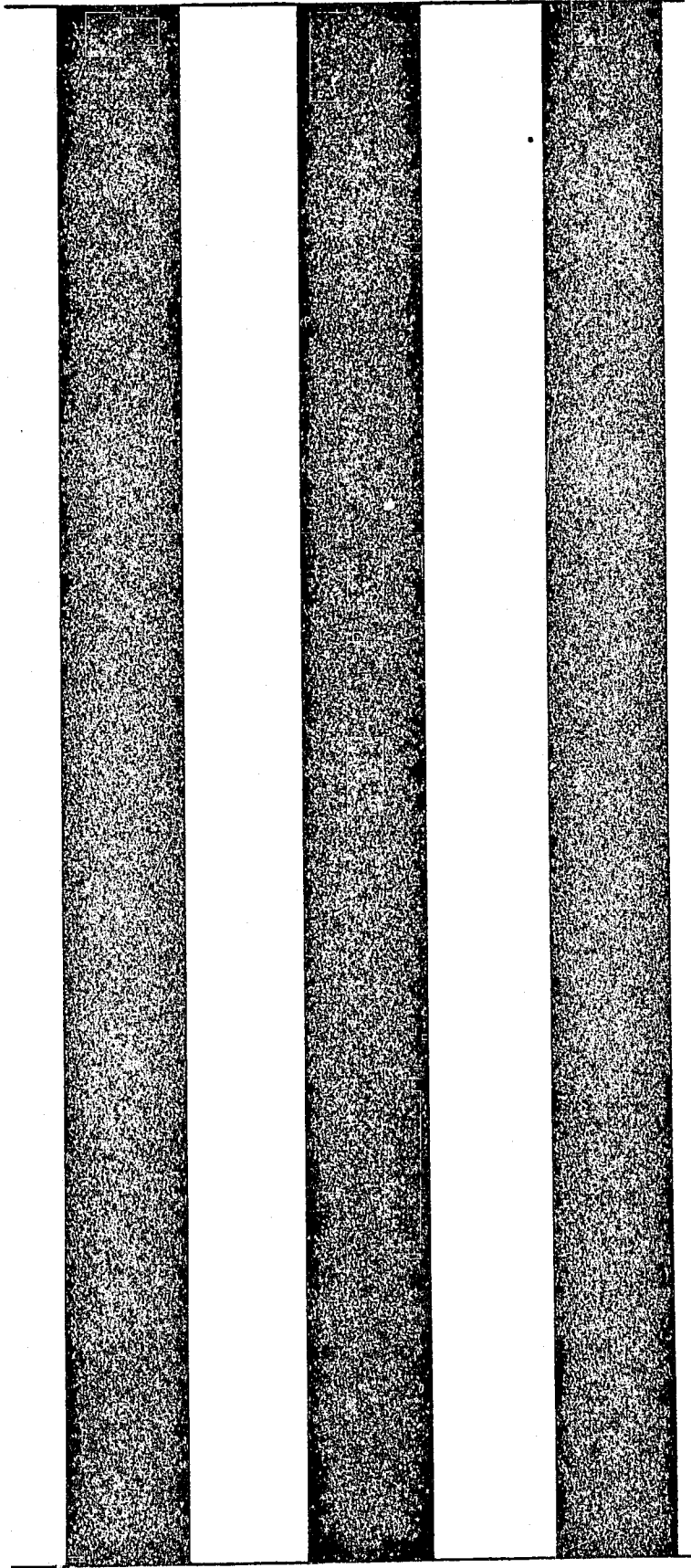
* Denotes herd or flock strength

APICULTURE	27,395 colonies registered in Orange Co.	
	4,350 colonies listed from other counties.	
Honey	1,287,328 lbs produced	\$257,465
Wax	25,086 lbs produced	11,290
Queen Bees	10,000	12,500
Total Apiary Income		\$281,255

RECAPITULATION

<u>CROP</u>	<u>ACREAGE</u>			<u>INCOME</u>		
	1944	1945	1946	1944	1945	1946
Animal Inds.				\$12,072,360	\$14,434,345	\$15,352,165
Apiary				169,430	119,100	281,255
Field	62,899	62,255	70,341	5,833,290	5,780,429	10,183,205
Nursery				756,610	1,016,350	1,291,410
Orchard	79,538	80,628	80,183	60,934,965	66,115,955	47,558,400
Truck	11,504	11,665	12,470	4,747,505	6,079,632	6,355,620
TOTALS	154,231	154,548	162,994	\$84,514,160*	\$93,546,811*	\$81,022,055*

*A.A.A. Payment included in totals



1947

Calif. Orange Co.

C. 1

Agricultural Crop Report

County of Orange



1947



ORANGE COUNTY
DEPARTMENT OF AGRICULTURE

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DIXSON W. TUBBS
AGRICULTURAL COMMISSIONER
AND
SEALER OF WEIGHTS AND MEASURES

ORANGE COUNTY
Department of Agriculture
ROOM 221 COURT HOUSE ANNEX
Santa Ana, California

TELEPHONE 3000

March 16, 1948

Honorable A. A. Brock, Director
State Department of Agriculture
Sacramento, California

Sir:

In compliance with the provisions of the Agricultural Code of the State of California and at the direction of the Commissioner, I have the honor to transmit to you herewith "a report of the condition, acreage, production and value of the agricultural products" of Orange County for the year 1947.

The acreages shown are net plantings. We have endeavored to state yields in terms of the local commercial packages or units established by the Federal-State Crop Reporting Service. Values are f.o.b. first point of delivery, thus including costs of picking, hauling, packing and delivery to the first point of entry into wholesale channels. Total values, therefore, while not considering production costs or reflecting net returns (if any) to the producer are an indication of basic resources which affect the economy of the area. Thus the gross value of agricultural production to Orange County during 1947 shows a decrease from 1946 of 6 percent and is 19 percent off the all time peak of 1945.

Citrus fruit production increased 46 percent while the total gross value of the crop decreased 9 percent. Truck crop acreage remained about the same but the gross value of production decreased 4½ percent. Field crop acreage was up 6 percent with returns showing an increase of 8 percent. Gross value of all livestock production changed only slightly, there being a decrease in number of sheep, swine and dairy cattle with slight increases in turkeys and chickens.

Since individual reports are held in strictest confidence we have always had excellent response in obtaining what we consider to be accurate data. Credit for these figures extends far beyond our staff.

Respectfully submitted

Ray E. Black
Deputy Agricultural Commissioner

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1947

<u>ORCHARD CROPS</u>	<u>ACREAGE</u>		<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
	Bear.	Non-bear.		
Citrus (f.o.b. house)				
Grapefruit-packed*	607		74,744 bxs	\$ 176,395
" -loose			** 8,315 "	5,490
" -by-prod.			** 57,600 "	21,890
Lemons-packed*	7,930	.45	728,006 bxs	3,326,835
" -loose			** 55,150 "	113,165
" -by-prod.			** 418,536 "	260,065
Limes	131		246,800 pounds	14,005
Navels-packed*	1,123		285,186 bxs	816,485
" -loose			** 18,262 "	25,630
" -by-prod.			** 38,055 "	19,205
Valencias-packed*	65,165	1,705	10,884,862 bxs	32,596,840
" -loose			** 996,255 "	1,017,400
" -by-prod.			** 3,617,428 "	2,376,680
Misc. Citrus	15		* 1,568 bxs	2,000
TOTAL CITRUS	74,971	1,750		\$40,772,085
<u>FRUITS AND NUTS</u>				
Apples	8	1	1,550 40#bxs	2,940
Apricots	20		6,420 25#lgs	6,805
Avocados	2,001	235	283,090 13#flats	756,950
Grapes	65	8		
Juice			248 ton	20,065
Table			4,266 30#lgs	7,430
Loquats	14		4,851 25#lgs	7,270
Olives	106		141 ton	16,975
Peaches & Nectarines	75	8	29,232 22#lgs	36,755
Pears	8		4,470 25#lgs	4,500
Persimmons	264		68,800 25#lgs	96,380
Misc. Deciduous & Sub-tropical	38		283,125 pounds	15,980
Walnuts	2,545	8	1,495 ton	535,200
TOTAL ORCHARD	80,115	2,010		\$42,279,335

* Standard Containers
 ** Packed Box equivalent

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Asparagus	283	43,457 30#crt	\$ 169,435
Beans - Snap	639	33,749 60#crt	180,340
" - Limas-Processed	3,373	3,717 ton	672,200
" - Market	65	6,871 50#crt	23,125
Berries-Strawberries	307	280,247 trays	840,945
" -Caneberries	294	188,452 "	228,940
Bunch Veg. (Beets, Carrots, Green Onions, Radishes, Turnips)	87	35,021 crt	42,990
Broccoli - Processed	150	450 ton	48,000
" - Market	75	9,500 42#crt	13,825
Cabbage - Market	492	219,333 85#crt	299,000
Cauliflower	269	110,264 42#crt	105,915
Celery	335	280,640 50#crt	612,200
Chinese Specialties	84	806,650 pounds	31,085
Corn - Sweet	316	95,811 3-dz.lgs	131,605
Cucumbers - Market	158	79,312 30#lgs	117,970
Lettuce & Romaine	72	21,249 4-5 dz.crt	28,825
Onions - dry	44	23,773 50#sx	22,495
Peas - green	70	12,696 42#crt	28,870
Peppers - Bell	51	147,992 12#lgs	64,480
" - Chili green	12	6 ton	550
" - Chili dry	1,020	1,028 ton	471,205
" - Paprika	131	153 ton	73,050
" - Pimiento	89	352 ton	21,215
" - Misc. Green	34	77 ton	10,435
Potatoes - Irish	100	21,841 100#sx	53,355
" - Sweet	556	117,106 33#lgs	252,880
Spinach - Canning	128	500 ton	17,520
" - Market	39	24,467 4-dz.crt	16,780
Squash (except banana)	314	102,718 30#lgs	239,000
Tomatoes - Canning	2,832	9,862 ton	286,090
" - Market		706,617 32#lgs	894,545
Misc.: Cantaloupes, Eggplant, Rhubarb, Garlic, Endive, Melons	41	452 ton	67,975
Acreage not harvested	204		
TOTAL TRUCK CROPS	12,664		\$6,066,845

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Beans - 100# sacks			\$ 7,598,925
Limas	27,715	365,186 sx.	866,060
Blackeyes	5,720	49,583 "	7,830
Other	55	435 "	
Beets - Tons			256,325
Sugar*	1,564	17,339 ton	
Grain - 100# sacks			703,260
Barley	18,595	213,360 sx.	54,010
Corn - field	715	11,000 "	5,575
Corn - pop	24	25 ton	2,570
Oats	200	616 sx.	18,465
Wheat	500	4,503 "	
Hay - Tons			29,860
Alfalfa - dry	131	1,015 ton	905,935
Alfalfa - green	7,155	171,707 "	165,630
Barley	7,926	6,652 "	157,440
Bean and Grain straw		10,901 "	34,345
Corn Ensilage	208	3,375 "	101,875
Oats & Volunteer	3,692	3,908 "	
Pasture Rental & Permanent pasture			132,630
Misc. Field crops (Banana Squash, Flax & Sorghum)	480		30,225
TOTAL FIELD CROPS	74,680		\$11,070,960

<u>NURSERY STOCK</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Avocado trees	25,853	\$ 69,485
Citrus trees	192,259	468,155
Seedbed stock (Avocado & Citrus)	238,400	25,065
Seedbed (Tomato, Cabbage, Sweet Potato, etc)	4,951,000	23,050
Deciduous Fruit & Nut trees	26,609	45,020
Berry & Grapevines, Misc. Crown Plants	747,434	19,950
Ornamentals	61,561	79,785
Flat Stock (Ornamental Bed & Vegetable)	74,896 flats	68,730
Cut flowers	291,778 dozen	266,005
Aquatic Plant & Goldfish		101,520
Seeds (Field, Flower & Vegetable)	485,809 pounds	81,485
Potted Plants, Cactus, etc.	117,782	127,160
Misc. Inc. Windbreak, Bulbs & Hedge Plants	292,485	14,775
TOTAL NURSERY RETURNS		\$1,390,185

*Includes Federal Subsidy

LIVESTOCK PRODUCTION

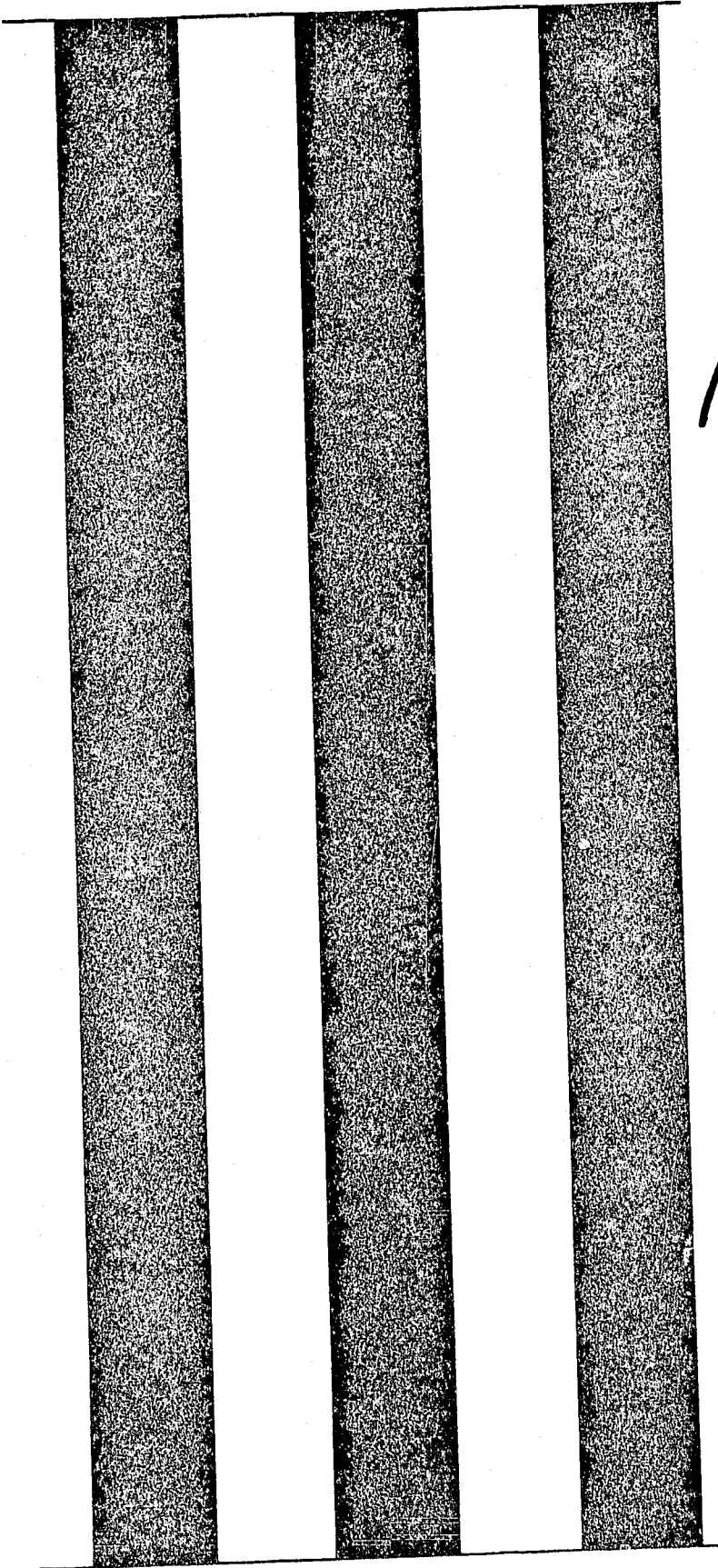
Beef Cattle	4,770 head sold	\$ 788,585
Feeders (value of increase also includes Fertilizer)	24,685 " "	670,560
Dairy Cattle	*15,232 cows	
Milk Wholesale	4,941,761 lbs. milk fat	6,525,595
Milk Retail	663,460 gallons	469,730
Goats Milk	58,400 qts	21,025
Cows, Calves & Bulls	17,600	539,760
Fertilizer	4,950,000 cu. ft.	173,250
Poultry		
Chickens	*379,888 producing hens	
Eggs	4,234,728 dozen	2,481,265
Meat (Broilers, Fryers, Misc)	630,165 sold	755,375
Pullets & Breeders	107,960 "	94,070
Fertilizer	358,651 cu. ft.	25,625
Turkeys		
Meat	48,460 sold	415,150
Hatching eggs	187,460 "	42,430
Poults	251,590 "	185,325
Fertilizer	36,280 cu. ft.	3,730
Pigeons	*4,980 pair	
Meat (squabs & old birds)	64,825 sold	50,315
Miscellaneous Poultry	2,673 sold	6,670
Hatcheries - including Custom hatched	2,205,774 chicks	383,470
Rabbits	*11,023 producing does	
Breeders, Hides, Fert. &	174,932 fryers sold	222,270
Sheep	*3,724 producing ewes	
Lambs & Ewes	1,585 sold	24,075
Wool	13,165 pounds	6,700
Swine	*2,649 producing sows	
Feeders (pigs, sows, misc)	20,794 head sold	829,675
Miscellaneous Livestock		20,650
TOTAL LIVESTOCK RETURNS		\$14,735,300

*Denotes herd or flock strength

APICULTURE	34,512 colonies registered in Orange County	
	6,472 colonies listed from other counties	
Honey	805,090 lbs produced	\$ 199,495
Wax	13,190 lbs produced	5,805
Queen Bees	10,125	12,650
TOTAL APIARY INCOME		\$217,950

RECAPITULATION

<u>CROP</u>	<u>ACREAGE</u>				<u>INCOME</u>			
	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1947</u>	
Animal Inds.				\$14,434,345	\$15,352,165	\$14,735,300	\$14,735,300	
Apiary			119,100		281,255	217,950	217,950	
Field	62,255	70,341	74,680	5,730,429	10,183,205	11,070,960	11,070,960	
Nursery				1,016,350	1,291,410	1,390,185	1,390,185	
Orchard	80,628	80,183	80,115	66,116,955	47,558,400	42,279,335	42,279,335	
Truck	11,665	12,470	12,664	6,079,632	6,355,620	6,066,845	6,066,845	
A. A. A. Payment						200,435	200,435	
TOTALS	154,548	162,994	167,459	\$93,546,811	\$81,022,055	\$75,961,010	\$75,961,010	

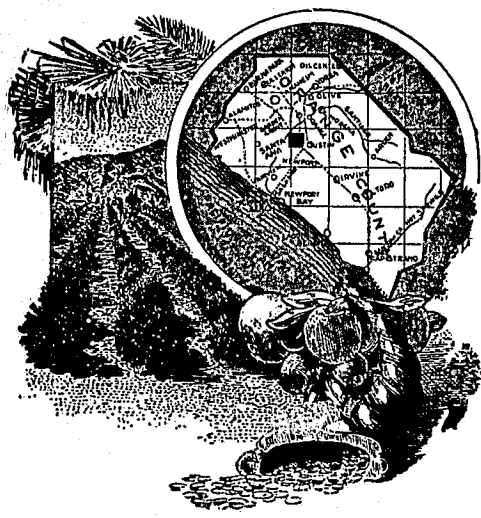


1948

Calif. - Orange Co.
1948

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Agricultural Crop Report



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Orange County 1948

DIXSON W. TUBBS
AGRICULTURAL COMMISSIONER
AND
SEALER OF WEIGHTS AND MEASURES

ORANGE COUNTY
Department of Agriculture
ROOM 221 COURT HOUSE ANNEX
Santa Ana, California

TELEPHONE 3000

May 2, 1949

Honorable A. A. Brock, Director
State Department of Agriculture
Sacramento, California

Sir;

The annual report on the condition, acreage, production and value of the agricultural products of Orange County for the calendar year 1948 is presented herewith.

Acreages shown are net planted. Yields are expressed in terms of recognized commercial packages or by weight. All values are f.o.b. the packing house or first point of delivery and do not reflect net return to the grower. Field and truck crop acreages are exclusive of those not harvested because of failure due to drought, insects or diseases, frost injury or depressed market.

The gross value of agricultural production including livestock and bees was \$71,779,275; a decrease of 5½% from the 1947 return. The greatest decrease occurred in the production and return from Valencia oranges. The greatest gain was in livestock production which also showed more value per unit.

Citrus was particularly hard hit with 26% less production and a higher percentage of the fruit - 31% - being graded out due to freezing injury, granulation or small sizes. Truck crop acreage increased over 11% but the returns decreased more than 3%. Field crop acreage decreased about 19%. There was a marked increase in production per acre with a corresponding decrease in value of lima beans. Due to drought, more range cattle were marketed. Feeder stock also decreased. Increases are noted from dairy cattle, poultry, rabbits, sheep and swine.

We wish to acknowledge the cooperation and helpful assistance given by producers, packing organizations and individuals who aided by supplying data used in the compilation of this report by our staff under the direction of Deputy Agricultural Commissioner Roy E. Black.

Respectfully submitted

D. W. Tubbs
Agricultural Commissioner

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1946

<u>ORCHARD CROPS</u>	<u>ACREAGE</u>		<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
	Bear.	Non-bear.		
Citrus (f.o.b. house)				
Grapefruit-packed*	606		99,397 bxs	\$ 227,310
" -loose			** 895 "	630
" -by prod.			**43,501 "	8,300
Lemons-packed*	7,939	13	694,554 bxs	3,543,545
" -loose			**40,522 "	89,775
" -by prod.			**392,190 "	233,510
Limes	125		125,828 pounds	5,160
Navels-packed*	1,121		184,636 bxs	503,330
" -loose			** 61,677 "	112,780
" -by prod.			** 47,230 "	18,340
Valencias-packed*	65,472	1,791	7,513,274 bxs	24,449,415
" -loose			** 430,896 "	706,050
" -by prod.			**3,434,950 "	3,222,165
Misc. Citrus	15		* 1,305 bxs	1,795
TOTAL CITRUS	75,278	1,804		\$33,122,105
<u>FRUITS AND NUTS</u>				
Apples	8		1,650 40# bxs	\$ 2,310
Apricots	19		6,151 25# lgs	9,310
Avocados	2,059	269	365,003 13# flats	862,690
Grapes	67	6		
Juice			273 ton	19,975
Table			4,386 30# lgs	5,550
Loquats	14		2,322 25# lgs	6,800
Olives	72		176 ton	22,880
Peaches & Nectarines	72	5	27,725 22# lgs	33,265
Pears	8		1,200 25# lgs	1,500
Persimmons	247		75,124 25# lgs	116,325
Misc. Deciduous & Sub-tropical	42		352,561 pounds	13,815
Walnuts	2,321	9	942 ton	360,630
TOTAL ORCHARD	80,207	2,093		\$34,577,155

* Standard containers
 **Packed Box equivalent

<u>TRUCK CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Asparagus	290	39,877 30#crt	\$ 172,580
Beans-Ky Won. & Wax	799	38,058 60#crt	157,005
" -Gr Limas (frozen pack)	4,040	5,250 ton	1,061,110
" -Market - Gr Limas	92	7,666 60#crt	29,940
Berries-Strawberries	271	221,363 trays	630,560
" -Caneberries	260	158,751 "	197,785
Bunch Veg. (Beets, Carrots, Gr Onions Radishes, Rutabagas, Turnips)	88	39,561 crt	43,170
Broccoli - Market	96	27,282 42#crt	44,480
Cabbage - Market	976	277,828 80#crt	337,620
Cauliflower	288	93,675 42#crt	64,760
Celery	413	332,205 50#crt	524,505
Chinese Specialties	114	348 ton	56,470
Corn - Sweet	402	65,884 5-dz.lgs	107,690
Cucumbers - Market	162	64,060 30#lgs	62,175
Lettuce & Romaine.	161	38,339 4-5 dz.crt	85,635
Onions - dry	59	21,320 50#sx	30,170
Peas - green	46	39 ton	8,215
Peppers - Bell	74	30,143 ton	61,025
" - Chili green	23	90 ton	12,140
" - Chili dry	618	608 ton	231,615
" - Paprika	106	90 ton	33,570
" - Misc. green	24	25 ton	6,495
Potatoes - Irish*	116	24,220 100#sx	52,915
" - Sweet	563	143,814 33#lgs	317,990
Spinach	136	857 ton	28,735
Squash (except banana)	234	49,833 30#lgs	76,880
Tomatoes - Canning	3,599	18,576 ton	496,430
" - Market		736,556 32#lgs	888,415
Misc. (Watermelons, Eggplant, Endive, Rhubarb, Mustard greens, Parsley)	51	370 ton	23,845
TOTAL TRUCK CROPS	14,101		\$5,843,925

* Includes A.A.A. potato support price

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Beans - 100# sacks			\$ 7,298,610
Limas	21,645	428,071 sx.	
Blackeyes	6,733	64,756 "	410,375
Beets - Tons			199,190
Sugar*	1,098	14,551 ton	
Grain - 100# sacks			503,460
Barley	16,883	175,966 sx.	21,560
Corn - field	195	5,429 "	7,780
Corn - pop	38	38 ton	5,815
Oats	187	1,645 sx.	27,765
Wheat	781	7,367 "	
Hay - Tons			28,180
Alfalfa - dry	262	1,083 ton	850,930
Alfalfa - green	5,166	124,175 "	103,970
Barley	5,312	3,445 "	268,800
Bean & Grain straw		16,800 "	34,040
Corn Ensilage	130	2,960 "	31,965
Oat hay - dry	1,492	1,173 "	11,225
Oat & Barley hay - gr.	250	1,582 "	
Pasture Rental & Permanent pasture			156,990
Misc. Field crops (Banana squash, Flax, Sorghum, Sudan grass	235		11,620
TOTAL FIELD CROPS	60,407		\$9,972,275

<u>NURSERY STOCK</u>	<u>PRODUCTION</u>	<u>F.O.B. INCOME</u>
Avocado trees	33,386	\$ 69,570
Citrus trees	150,392	219,000
Seedbed stock (Avocado & Citrus)	108,233	11,875
Seedbed (Tomato, Cabbage, Swt Potato etc)	4,700,400	22,625
Deciduous Fruit & Nut trees	13,639	9,975
Berry & Grapevines, Misc. Crown plants	262,825	12,550
Ornamentals	74,472	95,355
Flat Stock (Ornamental Bed & Vegetable)	68,451 flats	73,170
Cut Flowers	514,804 dozen	321,700
Aquatic Plant & Goldfish		96,265
Seeds (Field, Flower & Vegetable)	41,650 pounds	9,700
Potted Plants, Cactus, etc.	403,655	130,070
Misc. incl. windbreak bulbs & Hedge plants	407,612	9,640
TOTAL NURSERY RETURNS		\$1,081,495

*Includes Federal Subsidy

LIVESTOCK PRODUCTION

Beef Cattle, Range Stock	5,624 head sold	\$ 1,131,685
Feeders (value of increase also includes Fertilizer)	18,784 " "	721,085
Dairy Cattle	*15,260 cows	
Milk Wholesale	5,631,421 lbs. milk fat	8,016,945
Milk Retail	1,149,750 gallons	789,495
Goats Milk	108,000 quarts	37,800
Cows, Calves & Bulls	18,100	1,160,000
Fertilizer	5,000,000 cu. ft.	100,000
Poultry	*528,600 producing hens	
Chickens	5,814,600 dozen	3,605,050
Eggs	769,212 sold	868,775
Meat (Broilers, Fryers, misc)	118,205 "	107,850
Pullets & Breeders	485,141 cu. ft.	34,210
Fertilizer		
Turkeys		
Meat	71,212 sold	801,360
Hatching eggs	276,000 "	91,240
Poults	630,200 "	554,770
Fertilizer	70,000 cu. ft.	5,600
Pigeons	*2,000 pair	
Meat (squabs & old birds)	11,035 sold	7,325
Miscellaneous Poultry	1,307 sold	3,665
Hatcheries - including custom hatched	2,660,392 chicks	486,645
Rabbits	*15,500 producing doe's	
Fryers sold	295,116	348,735
Breeders, Hides & Fert.		26,315
Sheep	*1,797 producing ewes	
Lambs & Ewes	3,555 sold	71,855
Wool	13,186 pounds	5,900
Swine	*2,323 producing sows	
Feeders (pigs, sows, misc)	26,090 head sold	1,148,010
Miscellaneous Livestock		14,630
<hr/>		
TOTAL LIVESTOCK RETURNS		\$20,138,945
*Denotes herd or flock strength		
<hr/>		
APICULTURE	25,983 colonies registered in Orange County	
	3,538 colonies listed from other counties	
Honey	900,000 lbs produced	\$108,205
Wax	15,860 lbs produced	5,230
Queen Bees	685	1,985
		<hr/>
		\$115,420

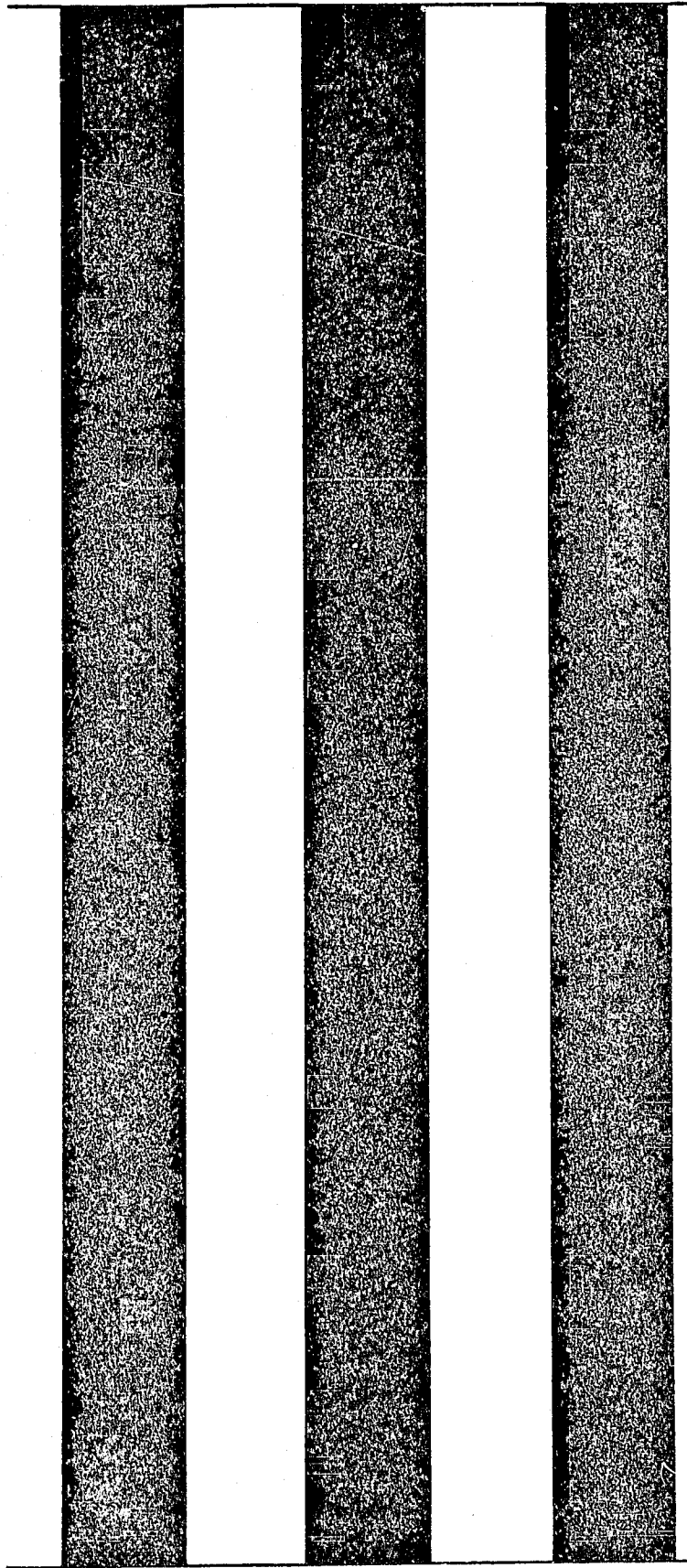
RECAPITULATION

INCOME

ACREAGE

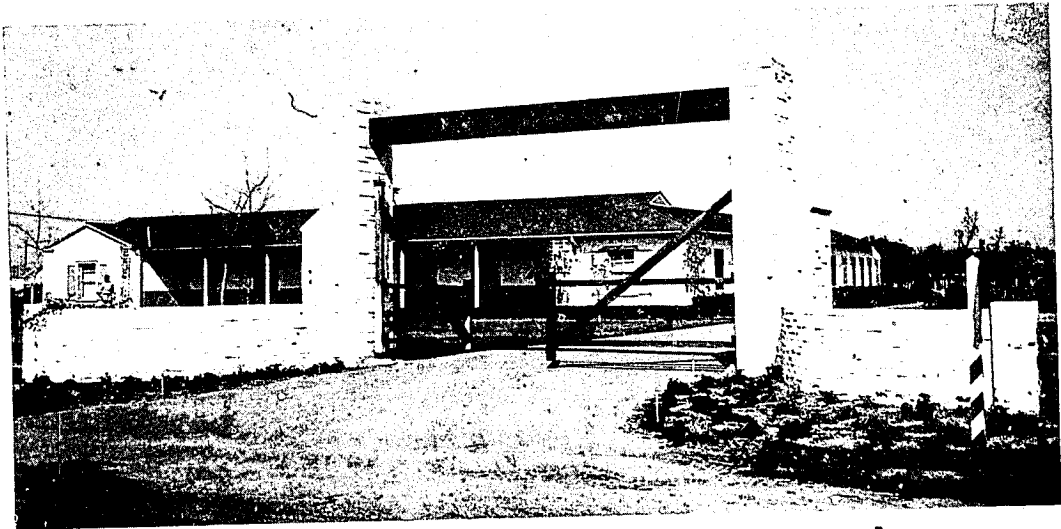
CROP

	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>
Animal Inds.				\$15,352,165	217,950	115,420
Apiary				281,255	11,070,960	9,972,275
Field	70,341	74,680	60,407	10,183,205	1,390,185	1,081,495
Nursery				1,291,410	42,279,335	34,577,155
Orchard	80,183	80,115	80,207	47,558,400	6,066,845	5,843,925
Truck	12,470	12,664	14,101	6,355,620		50,000
S. S. Payment						
TOTALS	162,994	167,459	154,715	\$81,022,055	\$75,961,010	\$71,779,215



1949

Agricultural Crop Report



Orange County Department of Agriculture
9846 South Harbor Blvd. — Anaheim, California
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Orange County
1949

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1949

ORCHARD CROPS	ACREAGE		PRODUCTION	F. O. B. INCOME
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit—packed	247	6	50,000 boxes	\$ 168,000
Grapefruit—loose			2,000 boxes	1,500
Grapefruit—by products.....			22,000 boxes	16,700
Lemons—packed	5,156	321	565,000 boxes	3,643,000
Lemons—loose			46,000 boxes	200,000
Lemons—by-products			221,000 boxes	530,000
Limes	39		158,000 pounds	7,500
Navels—packed	710	14	154,000 boxes	554,000
Navels—loose			43,000 boxes	130,000
Navels—by-products			70,000 boxes	27,000
Valencias—packed	56,476	4,357	6,864,000 boxes	23,170,000
Valencias—loose			588,000 boxes	1,285,000
Valencias—by-products			5,272,000 boxes	7,210,000
Miscellaneous Citrus			2,150 boxes	5,800
Loose and by-products sales expressed in equivalent of packed boxes				

Annual Report of Orange County Crops

The Agricultural Code of the State of California requires the Commissioner to make an annual report to the Director of the State Department of Agriculture on the condition, acreage, production and value of the agricultural products of the county. The figures herewith are for the calendar year of 1949.

For uniformity, we have endeavored to indicate crop yields in terms of units established by the Federal-State Crop Reporting Service. Dollar values are F. O. B. the first point of delivery. Substantial items of harvesting and packing costs are therefore included. Acreages are indicated as net harvested. In the case of orchard crops, non-commercial plantings of less than one acre are not included. In truck and field crops, the figures do not include acreages not harvested because of failure due to smog, drought, insects or diseases, frost injury or depressed markets.

The outstanding variance from former estimates occurs in permanent orchard plantings in which the figures show a decrease of 13 per cent from those of 1948. This resulted from a Federal-State-County orchard census which deleted plantings of less than one acre, removed acreage lost to recent subdivisions, and adjusted previously incomplete figures on removals and new plantings accumulated during and since World War II.

Valencia orange production increased 12 per cent with an equivalent increase in income, although over 42 per cent of the harvested crop was not packed as fresh fruit due to frost or small sizes, compared to 31 percent last year. Returns from by-products outlets were considerably higher than previously. The gross value of all orchard crops was 11 per cent over the 1948 figure.

Truck crop harvested acreage decreased 2 per cent, while the income decreased 6 per cent. Gains in several vegetable crop acreages were offset by a material decrease in the acreage planted to lima beans for frozen pack. Returns from field crops dropped 34 per cent with an 8 per cent increase in planting. The price received by the grower for lima beans was half of that received in 1948.

Receipts for nursery stock were off slightly with the major decrease being in the production of citrus nursery trees.

Greatest returns from animal industry in the history of these reports resulted from a greatly increased number of range cattle being sent to feed yards due to short range.

TOTAL CITRUS.....	62,628	4,698		\$36,948,500
FRUITS AND NUTS				
Apricots	8	4	2,600 25-lb. lgs.	4,000
Avocados	1,425	872	431,000 13-lb. flts.	1,170,000
Grapes	50	5		
Juice			220 tons	14,000
Table			3,000 25-lb. lgs.	4,500
Olives	67	33	150 tons	13,000
Peaches and Nectarines	17	16	5,400 22-lb. lgs.	4,500
Persimmons	160	7	50,600 25-lb. lgs.	80,000
Miscellaneous Deciduous and Sub-tropical (Almond, Apple, Loquat, Pear, Plum, etc.)	13		205,000 lbs.	7,000
Walnuts	1,633	12	1,150 tons	200,000
TOTAL ORCHARD	66,001	5,647		\$38,445,500

TRUCK CROPS	ACREAGE		PRODUCTION	F. O. B. INCOME
	Bear.	Non-Bear.		
Asparagus	305		43,300 34-lb. crts.	\$ 176,000
Beans—Mkt-Ky. Wonder, Wax, Green Lima	680		60,000 60-lb. crts.	210,000
Beans—Gr. Limas (frozen pack)	2,400		3,325 tons	500,000
Berries—Strawberries	295		260,000 trays	560,000
Berries—Caneberries	195		82,000 trays	102,000
Bunch Vegetables (Beets, Carrots, Green Onions, Radishes, Rutabagas, Turnips)	150		45,000 crts.	67,000
Broccoli—Market and Processed....	120		240 tons	28,000
Cabbage—Market	700		178,000 80-lb. crts.	336,000
Cauliflower	250		112,000 42-lb. crts.	82,000
Celery	450		340,000 50 lb. crts.	550,000
Chinese Specialties	65		350 tons	38,500
Corn—Sweet	560		79,000 5-dz. crts.	92,000
Cucumbers—Market	190		85,000 30-lb. lgs.	65,500
Lettuce and Romaine	210		70,000 4-5-dz. cr.	102,000
Onions—Dry	105		34,000 50-lb. sks.	37,000
Peas—Green, incl. processed	495		405 tons	42,000
Peppers—Bell	75		155 tons	98,000
Peppers—Chili and Misc. Green....	95		190 tons	28,500
Peppers Chili dry	845		960 tons	385,000
Peppers—Paprika	90		50 tons	25,000
Potatoes—Irish	75		11,000 100-lb. sks.	26,000
Potatoes—Sweet	970		250,000 33-lb. lgs.	480,000
Spinach	490		2,340 tons	73,000
Squash (except Banana)	215		66,000 30-lb. lgs.	80,000
Tomatoes—Canning	3,880		30,000 tons	750,000
Tomatoes—Market			600,000 32-lb. lgs.	625,000
Miscellaneous (Watermelons, Eggplant, Endive, Rhubarb, Mustard greens, Parsley)	30		180 tons	13,000
TOTAL TRUCK CROPS	*13,935			\$5,571,500

*Does not include 716 acres planted but not harvested.

APICULTURE	25,650 colonies reg. in Orange Co.	
	3,300 colonies listed from other Co.	
Honey	778,600 lbs. produced	\$70,000
Wax	6,450 lbs. produced	2,200
Queen Bees	2,800	3,000
		\$75,200

The gross value of agricultural production including livestock and bees was \$77,507,400, which is an increase of 8 per cent over the 1948 returns. The recapitulation shows a comparison of the last three years.

We are dependent upon many growers, packers and others to reveal true figures which are held in strict confidence and summarized for the purpose of this report. Credit is due these individuals for their response and to Deputy Commissioner Roy E. Black and his assistants for compiling this report.

Respectfully submitted,
Dixson W. Tubbs
Agricultural Commissioner

Trends in Orange County Agriculture

This summary of acreage, production and value of agriculture to Orange County is the 27th consecutive annual report. A comparison of some of the earlier reports with those of a later date reveals interesting trends. For example:

Twenty-five years ago there were approximately 45,000 acres planted to citrus. There are today actually less acres planted to lemons, grapefruit and Navel oranges than formerly. The entire increase is in Valencia oranges.

In 25 years the walnut acreage has decreased from around 16,000 to 1,600. Avocados have increased from 300 to over 2,000. Apples once were listed as over 500 acres and now account for less than 10. Certain other orchard crops which have been planted and later abandoned are persimmons, loquats, grapes and apricots.

In vegetable crops the outstanding change has been in the production of peppers, where earlier acreages in excess of 6,000 were at one time reduced to almost nil due to the coming of the pest known as the pepper weevil. Through the years tomatoes have increased and decreased from less than 2,000 to almost 6,000 acres.

Field crops have been largely stabilized by the high acreage of lima beans which have continuously accounted for from 30,000 to 40,000 acres. Sugar beets decreased from over 11,000 acres in 1927 to practically nothing in 1943 and have since increased to 1,000 acres.

The production of nursery stock has gradually increased.

Income from animal industry, particularly dairying, has increased from less than a two million dollar income to an all-time high of twenty-five million dollars during the quarter of a century.

— D. W. T.

FIELD CROPS	ACREAGE	PRODUCTION	F. O. B. INCOME
Beans—100-lb. sacks		525,000 sks.	\$4,656,000
Limas	29,905	14,500 sks.	170,000
Blackeyes	1,850		
Beets—Tons		13,400 tons	170,000
*Sugar	1,015		
Grain—100-lb. sacks		135,000 sks.	340,000
Barley	18,500	1,250 sks.	3,500
Corn—Field	50	25 tons	4,000
Corn—Pop	25	10,500 sks.	39,000
Oats	706	4,000 sks.	13,000
Wheat	770	1,600 sks.	4,300
Milo	80		
Hay—Tons		650 tons	13,500
Alfalfa—Dry	190	115,000 tons	645,000
Alfalfa—Green	5,420	3,300 tons	78,000
Barley	5,150	15,300 tons	210,000
Bean and Grain Straw		2,200 tons	25,000
Corn Ensilage	125	1,550 tons	37,000
Oat—Dry	1,850	600 tons	2,700
Oat and Barley—Green	200		
Pasture Rental and Permanent Pasture			165,000
Miscellaneous Field Crops (Banana Squash, Flax, Sorghum, Sudan Grass)	110		13,000
TOTAL FIELD CROPS	65,946		\$6,589,000
*Includes Federal Subsidy			

NURSERY STOCK	PRODUCTION	F. O. B. INCOME
Avocado trees	36,000	\$ 96,000
Citrus trees	65,000	95,000
Citrus seedbed stock and scions and Avocado seeds	100,000	5,000
Seedbed (Tomato, Cabbage, Sweet Potato, etc.)	1,300,000	53,000
Deciduous Fruit, Nut and Olive trees	25,000	14,100
Berry and Grapevines, Misc. Crown Plants	101,000	6,600
Ornamentals	75,000	120,000
Flat Stock (Ornamental Bed and Vegetable)	61,000	66,000
Cut Flowers	578,000 dozen	308,000
Aquatic Plants and Ornamental Fish	10,555,000	113,000
Seeds (Field, Flower and Vegetable)	6,000 pounds	5,800
Potted Plants, Cactus, etc.	407,000	170,000
Misc., Inc. Windbreaks, Bulbs and Hedge plants....	188,000	7,500
TOTAL NURSERY RETURNS		\$1,060,000

LIVESTOCK PRODUCTION		
Beef cattle, range	8,100 head sold	\$ 1,358,000
Feeders (value of increase also includes fertilizer)	19,300	820,000
Dairy Cattle	*18,400 cows	11,940,000
Milk wholesale	8,655,000 lbs. milk fat	800,000
Milk retail	1,225,000 gals.	30,000
Goat's Milk	125,000 quarts	940,000
Cows, calves and bulls	19,000 head	92,000
Fertilizer	4,600,000 cu. ft.	
Poultry	*575,000 producing hens	4,500,000
Chickens	8,900,000 doz.	1,200,000
Eggs	1,200,000 sold	250,000
Meat (Broilers, Fryers, Misc.)	425,000 sold	70,000
Pullets and Breeders	1,300,000 cu. ft.	
Fertilizer		
Turkeys	73,000 sold	766,000
Meat	265,000 sold	88,000
Hatching Eggs	480,000 sold	433,000
Poults	1,500 tons	5,000
Fertilizer	*1,425 pair	
Pigeons	13,500 sold	12,000
Meat (Squabs and Old Birds)		7,600
Miscellaneous Poultry	3,680,000 chicks	650,000
Hatcheries—including custom hatched..	640 pair	
Chinchillas—Breeders on hand	190	91,000
Chinchillas—Breeders sold		
Rabbits	*16,600 producing does	325,000
Fryers sold	340,000	8,000
Breeders, Hides and Fertilizer		
Sheep	*2,000 producing ewes	55,000
Lambs and Ewes	2,200 sold	9,600
Wool	27,500 lbs.	
Swine	*5,500 producing sows	1,185,000
Feeders (Pigs, Sows, Misc.)	35,000 sold	6,000
Miscellaneous Livestock		
TOTAL LIVESTOCK RETURNS		\$25,641,200
*Denotes herd or flock strength		

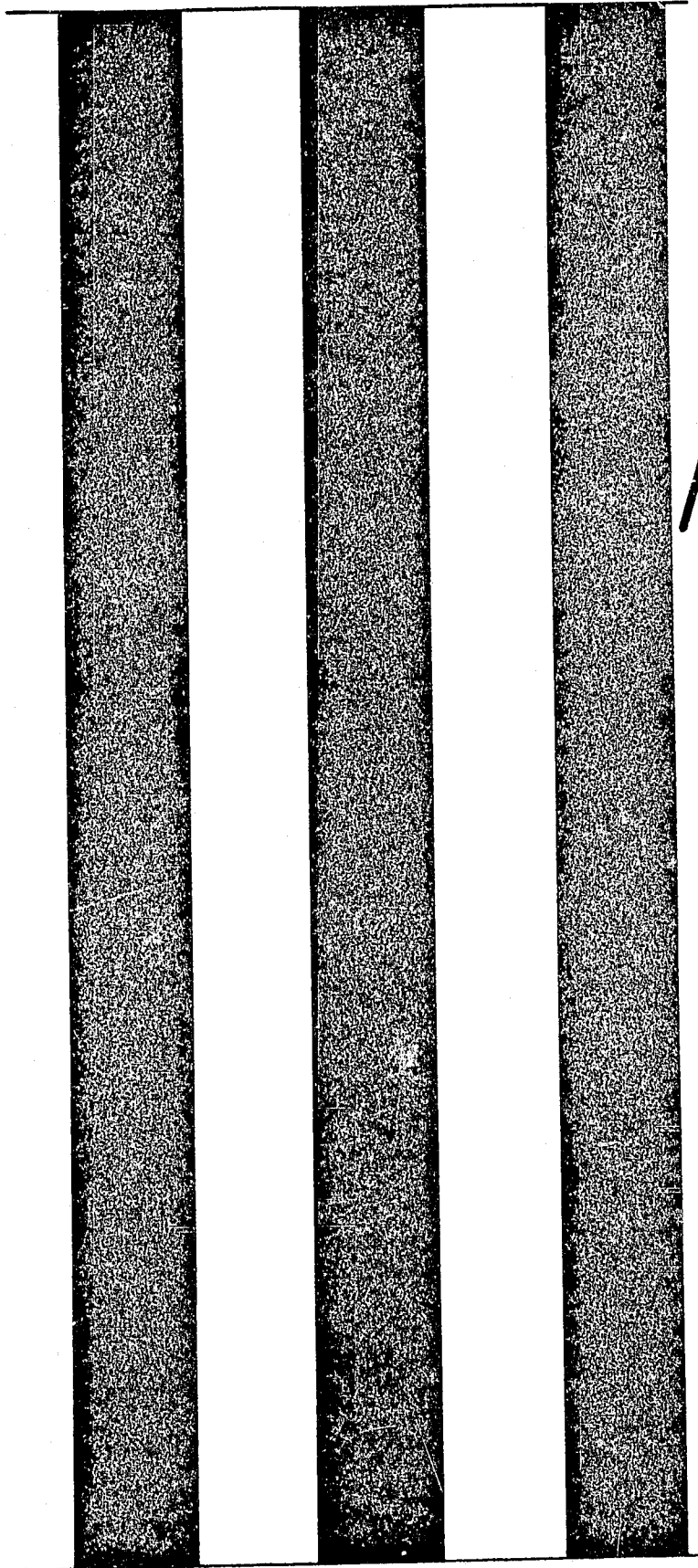
Gross Farm Income & Acreage 1947-49

ORANGE COUNTY, CALIFORNIA

“Million Dollar Enterprises”

Valencia Oranges	\$31,665,000
Dairy Industry	13,802,000
Poultry	6,020,000
Beans — Field and Green	5,536,000
Lemons	4,373,000
Beef Cattle	2,178,000
Tomatoes — Canning and Market	1,375,000
Hay and Pasture Rental	1,341,200
Turkeys	1,292,000
Swine	1,185,000
Avocados	1,170,000
Nursery Stock	1,060,000

CROP	RECAPITULATION			INCOME		
	ACREAGE					
	1947	1948	1949	1947	1948	1949
Animal Industry....				\$14,735,300	\$20,138,945	\$25,641,200
Apiary				217,950	115,420	75,200
Field	74,680	60,407	65,946	11,070,960	9,972,275	6,589,000
Nursery				1,390,185	1,081,495	1,060,000
Orchard	80,115	80,207	66,001	42,279,335	34,577,155	38,445,500
Truck	12,664	14,101	13,935	6,066,845	5,843,925	5,571,500
A. A. A. Payment..				200,435	50,000	125,000
TOTALS	167,459	154,715	145,882	\$75,961,010	\$71,779,215	\$77,507,400

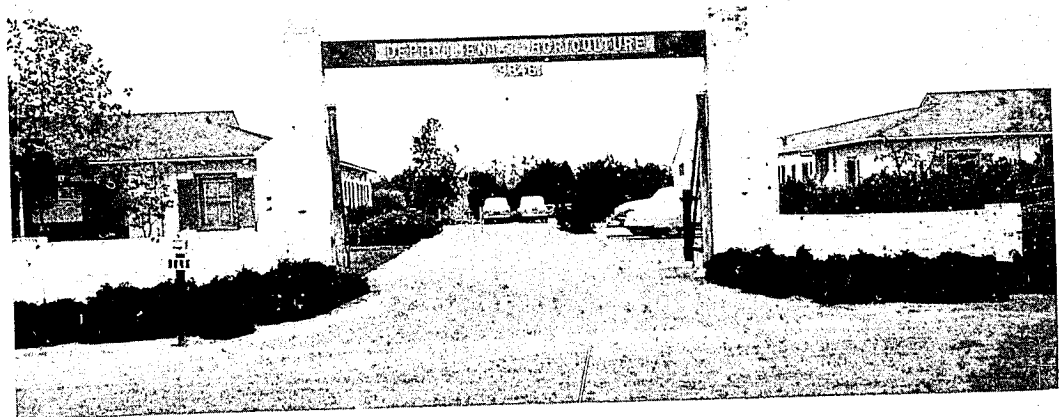


1950

Orange Co.

1950

Agricultural Crop Report



Orange County Department of Agriculture

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1950*

Trends Revealed In 1950 County Crop Report

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. INCOME
	Bear.	Non-Bear.		
Oranges (in b. houses)	241	6	46,000 boxes	\$ 150,500
- grapefruit packed			4,000 boxes	4,500
- grapefruit loose			20,000 boxes	11,000
- by products			523,000 boxes	2,817,000
Lemons - packed	4,938	321	23,000 boxes	88,000
Lemons - loose			213,000 boxes	575,000
Lemons - by products			60,000 lbs.	2,700
Limes	34		143,000 boxes	513,000
Navel - packed	703	13	13,000 boxes	35,000
Navel - loose			21,000 boxes	14,000
Navel - by products			5,575,000 boxes	20,074,000
Valencias - packed	56,070	3,323	353,000 boxes	886,000
Valencias - loose			4,505,000 boxes	6,958,000
Valencias - by products			2,000 boxes	6,000
Miscellaneous Citrus				
TOTAL CITRUS	61,986	3,663		\$32,134,700

Loose and by products sales expressed in equivalent of packed boxes.

FRUITS AND NUTS	ACREAGE	PRODUCTION	F.O.B. INCOME	
Apples	8	4	2,500 25-lb. lugs	3,600
Avocado	1,525	892	338,000 13-lb. flts.	993,000
Grapes	54	1		
- Juice			160 tons	13,500
- Table			7,600 25-lb. lugs	11,000
Oranges	66	33	170 tons	24,000
Peaches & Nectarines	21	22	12,000 22-lb. lugs.	12,000
Persimmons	151	13	55,000 25-lb. lugs.	111,000
Misc. Deciduous & Subtropical				
- Almond, Apple, Loquat,	13		237,000 lbs.	6,000
- Pear, Plum, etc.)	1,535	11	510 tons	138,000
Walnuts				
TOTAL ORCHARD	65,359	4,639		*\$33,517,200

*Federal Conservation Payment Included.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. INCOME
Asparagus	310	45,400 34-lb. crts.	\$ 218,000
Beans - Market, Ky. Wonder, Wax, Green Lima	499	64,900 80-lb. crts.	230,000
- Green Limas (frozen pk.)	2,540	4,003 tons	578,000
Berries - Strawberries	340	495,000 trays	1,098,000
Berries - Canberries	195	50,000	66,000
Bunch Vegetables (Beets, Carrots, Gr. Onions, Radishes, Rutabagas, Turnips)	305	117,900 crts.	199,100
- 365 tons	180		40,000
Broccoli - Mkt. & Processed	765	201,000 80-lb. crts.	305,000
Cabbage - Market	410	191,000 42-lb. crts.	190,000
Cauliflower	635	494,000 50-lb. crts.	737,000
Celery	80	19,300 55-lb. crts.	50,500
Chinese Specialties	425	95,000 5-doz. lugs	139,300
Corn - Sweet	260	126,000 30-lb. lugs	114,000
Cucumbers - Market	440	121,000 4-5 dz. crts.	197,000
Lettuces and Romaine	75	33,000 50-lb. sks.	25,000
Onions - Dry	1,240	1,310 tons	143,500
- Green, Inc. processed	85	445 tons	62,500
Peppers - Bell	115	280 tons	77,500
Peppers - Chili & Misc. Green	1,570	1,515 tons	621,000
Peppers - Chili Dry	108	126 tons	54,500
Peppers - Paprika	20	100 tons	5,000
Pepper - Pimento	70	8,800 100-lb. sks.	22,500
Potatoes - Irish	1,130	360,000 33-lb. lugs	506,000
Potatoes - Sweet	615	5,150 tons	125,000
Spinach, Mkt. & Processed	193	64,700 30-lb. lugs	88,000
Squash (except Banana)	2,165	32,030 tons	752,100
Tomatoes - Canning	1,755	882,700 32-lb. lugs	1,213,000
Tomatoes - Market			
Miscellaneous (Watermelons, Eggplant, Fudive, Rhubarb, Mustard Greens, Parsley)	273	3,123 tons	227,600
TOTAL TRUCK CROPS	*16,699		\$ 8,079,100

*Does not include 802 acres planted but not harvested.

APICULTURE	PRODUCTION	F.O.B. INCOME
Honey	29,413 colonies producing in Orange Co.	
Wax	1,251,386 lbs. produced	\$125,200
Queen Bees	24,313 lbs. produced	9,700
Rent for Pollinators	4,000	4,200
		53,000
TOTAL		\$192,100

The Agricultural Code of the State of California requires the Commissioner to make an annual report to the Director of the State Department of Agriculture on the condition, acreage, production and value of the agricultural products of the county. The figures herewith are for the calendar year 1950. It is the 28th consecutive annual report to be assembled by this department.

The orchard acreages are net planted. The acreage figures shown reflect changes from 1949 through tree removals, the transition of non-bearing acreage to bearing and new plantings. The truck and field crop acreage figures are exclusive of some acreages not harvested because of crop failure, frost or depressed markets. Production is expressed in terms of units recognized by the Federal-State Crop Reporting Service or those in common use in this county. Income is reported on an F. O. B. basis, the first point of delivery. Costs of production, harvesting and preparation for market are therefore included, while commission fees and transportation costs are not. The total gross value of Orange County farm products in 1950, including livestock and apiculture, was \$79,320,850 or 2.3 per cent greater than in the previous year. This was the highest return for Orange County agriculture since 1946. It was 85 per cent of the all-time high of \$93,546,810 returned in 1945.

The income from orchard crops produced during 1950 was \$33,517,200 which was a decrease of almost 13 per cent from the 1949 figure. The reduction in the income from all citrus, which declined \$4,813,800 or 13 per cent, was greatly responsible for the decrease. Due largely to a heavy drop of Valencia oranges prior to harvest time, Valencia orange production decreased 17 per cent, while gross returns for Valencias dropped almost 12 per cent. During the year 1949, approximately 40 per cent of the total citrus crop was diverted to by-products. In 1950, 41 1/2 per cent of the total crop went in to by-products channels. Of the Valencias, over 56 per cent was marketed as fresh fruit and 43 per cent went to by-products.

Avocado production decreased more than 21 per cent while gross income for avocados was down 15 per cent. The avocado bearing acreage increased 10 per cent and the non-bearing increased more than 2 per cent.

Persimmon production increased over 8 per cent and the gross returns were up 39 per cent as compared with 1949. The bearing acreage decreased more than 5 per cent.

Walnuts show a further decline in acreage removed, namely 6 per cent. Due to a light crop, production declined 55 per cent; income 31 per cent. The gross value of all orchard crops decreased 10 per cent from the 1949 figure. Despite the loss in income from orchard crop substantial increases in income from truck and field crops and livestock enterprises more than made up the loss in orchard income.

The harvested acreage of truck crops increased 20 per cent, while the gross income from truck crops, the highest on record, was 45 per cent greater than the 1949 return. Truck crops showing significant income increases were strawberries, bunch vegetables, cauliflower, most peppers, green peas, tomatoes and miscellaneous truck crops.

Returns from field crops increased more than 22 per cent while the harvest acreage increased about 3½ per cent. Dry beans were again the most valuable field crop. Sugar beets show an increase of 74 per cent over 1949. Sugar beet production increased 162 per cent and the income from sugar beets was up 226 per cent.

The gross return from all classes of nursery stock shows an advance over the previous year of about 24 per cent. The largest items of increase were ornamentals, cut flowers and potted plants with the major decrease occurring in the production and value of avocado nursery trees.

The gross value of livestock production exceeded the 1949 figure by more than 9 per cent. Dairying, beef cattle and poultry were largely responsible for the increase. The production of beef cattle shows an increase of 19 per cent over the previous year while the income increased 37 per cent. The income from dairying reached a new high in 1950. The numbers of laying hens increased 9½ per cent. Egg production was up almost 18 per cent, while the income from eggs increased 5 per cent. Turkeys produced for meat increased 7½ per cent but, due to a lower price per bird in 1950, income decreased 10½. Production of poult was down 3 per cent and income from poults decreased 19½ per cent. Gross income from turkeys decreased 13 per cent. Baby chick production decreased 18 per cent from the previous year's figure. Gross value decreased 20 per cent. According to information supplied by the Chinchilla Breeder's Association, chinchilla breeding stock increased slightly more than 100 per cent. The number of pairs sold increased 58 per cent while the total gross income from chinchilla animals increased nearly 300 per cent. Commercial rabbitries show a moderate increase in production of fryers and a 24 per cent increase in gross income. The number of lambs and ewes sold increased 25 per cent while income from that source increased 20 per cent. Gross income from hogs increased 13 per cent.

P. M. A. payments for sugar beets and miscellaneous soil building practices and range payments received under the Agricultural Conservation program during 1950 are included in this report. The recapitulation shows a comparison of the last three years.

We wish to acknowledge our appreciation of the splendid cooperation extended by producers, associations and other agencies in providing information for the development of this report, and to the members of the Agricultural Department who assisted in its compilation.

ROY E. BLACK
Deputy Agricultural
Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. INCOME
Beans—100 lb. sacks		478,000 sacks	\$ 4,719,000
Limas	25,000	64,500 sacks	705,000
Blackeyes	6,875	27,700 sacks	34,700
(Screenings)		45,185 tons	564,000
Beets—Sugar	2,765	2,500 sacks	27,000
Garbanzo Peas	515		
Grain—100 lb. sacks		338,000 sacks	845,000
Barley	19,280	650 sacks	2,000
Corn—Field	35	32 tons	6,000
Corn—Pop	25	3,000 sacks	9,200
Oats	280	12,300 sacks	42,000
Wheat	700		
Hay—Tons		265 tons	6,500
Alfalfa—Dry	105	101,600 tons	480,300
Alfalfa—Green	4,300	3,250 tons	61,000
Barley	3,400	8,000 tons	95,000
Bean and Grain Straw		2,500 tons	24,000
Ensilage	175	2,000 tons	56,000
Oat Hay—Dry	1,400	1,810 tons	9,000
Oat & Barley Hay—Green	370		35,500
Pasture Rental			273,000
Permanent Pasture	3,000		
Miscellaneous Field Crops (Banana Squash, Sorghum, Sudan Grass, Milo, etc.)	240		21,000
TOTAL FIELD CROPS	68,465		*\$ 8,083,900

*Includes P.M.A. payment for Sugar Beets and Soil Conservation.

NURSERY STOCK	PRODUCTION	F.O.B. INCOME
Avocado Trees	22,600	\$ 58,500
Citrus Trees	70,000	110,700
Avocado and Citrus Seeds, Scions and Seedlings	161,200	10,000
Field Grown Vegetable Seedlings. (Tomato, Cabbage, Sweet Potato, etc.)	12,500 M	50,000
Sweet Potato, etc.)	18,100	9,700
Deciduous Fruit, Nut and Olive Trees	117,000	15,600
Berry, Grape Vines and Misc. Crown Plants	160,500	173,000
Ornamentals		
Flat Stock and Cuttings (Ornamental Bed and Vege- table) (100's)	64,100	73,100
Cut Flowers	670,500 dozen	463,900
Aquatic Plants and Ornamental Fish	1,164,400	116,500
Seeds	112,300 pounds	6,400
Potted Plants	1,041,200	228,500
Miscellaneous (Bulbs, Windbreak and Hedge Plants)	136,500	5,000
TOTAL NURSERY RETURNS		\$1,320,900

LIVESTOCK PRODUCTION		F.O.B. INCOME
Beef Cattle, Range	8,420 head sold	\$ 1,297,500
Feeders (Value of increase and fertilizer)	24,225	1,699,200
*28,000 cows		
Dairy Cattle	9,309,500 lbs. milk fat	12,288,600
Milk wholesale	1,890,700 gals.	1,229,000
Milk retail	98,800 quarts	27,000
Goat's milk	22,400 head	1,682,000
Cows, Calves and Bulls	3,570,000 cu. ft.	35,700
Fertilizer		
Poultry	*630,000	404,000
Layers	524,000 sold	4,721,000
Layer Culls	10,490,000 doz.	1,012,400
Eggs	926,600 sold	88,000
Meat (Broilers, Fryers, Misc.)	109,000 sold	60,000
Pullets and Breeders	1,200,000 cu. ft.	
Fertilizer		
Turkeys	78,600 sold	685,900
Meat	297,000 sold	84,000
Hatching Eggs	465,000 sold	350,000
Poults	1,700 tons	6,800
Fertilizer	4,000 sold	2,800
Pigeons—Meat (Squabs and Old Birds)		10,300
Miscellaneous Poultry	3,021,000 chicks	520,250
Hatcheries—Including custom hatched	1,300 pair	
Chinchillas—Breeders on hand	300 pair	360,000
Chinchillas—Breeders sold	*17,500 producing does	403,100
Rabbits	378,000	8,700
Fryers sold		
Breeders, Hides and Fertilizer	*2,290 producing ewes	66,200
Sheep	2,770 sold	9,300
Lambs, Ewes and Rams	26,400 lbs.	1,342,000
Wool	26,000 sold	27,000
Swine—Feeders (Pigs, Sows, Misc.)		
Miscellaneous Livestock		
TOTAL LIVESTOCK RETURNS		**\$28,040,350

*Denotes herd or flock strength. **Includes Federal Range Payment.

"Million Dollar Enterprises"

1950

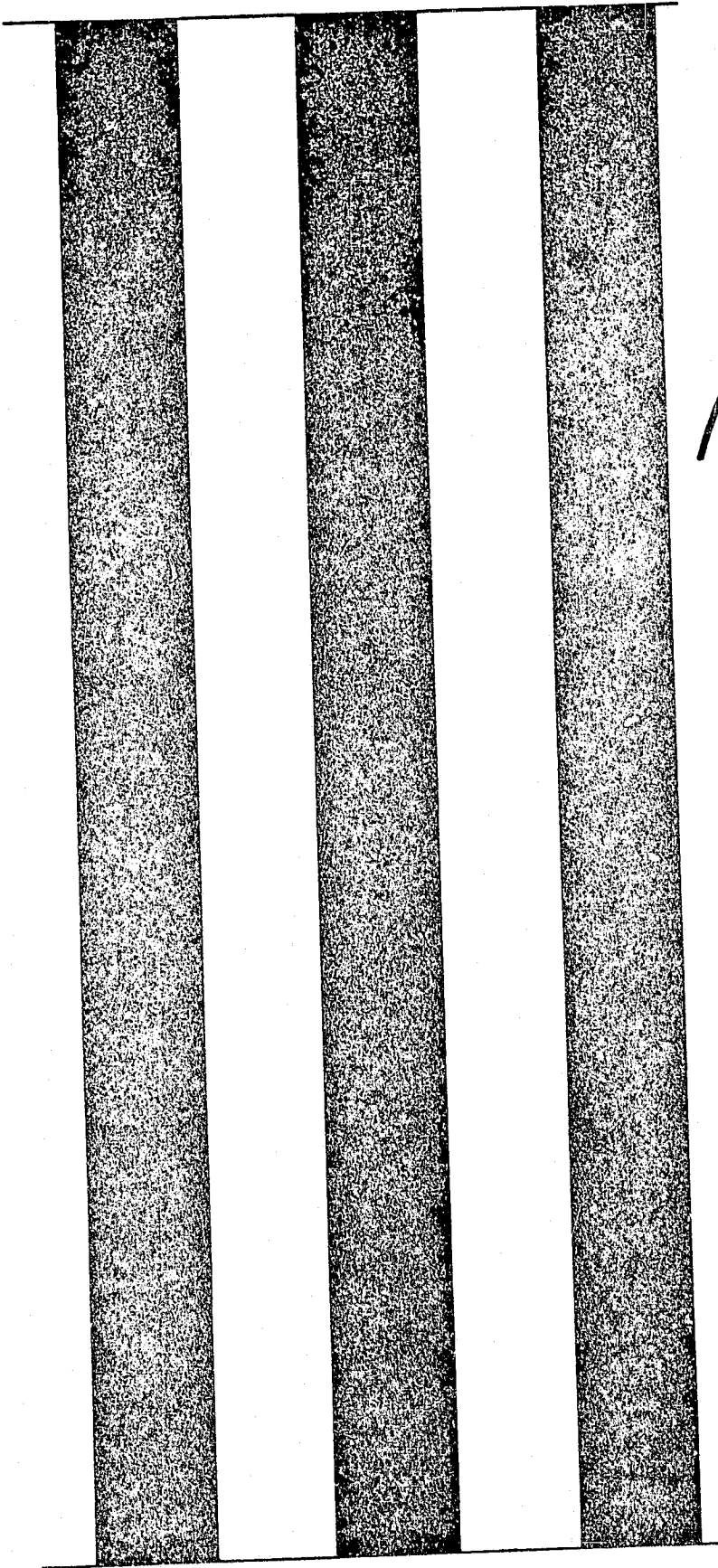
Valencia Oranges	\$27,918,000
Dairy Industry	15,262,300
Poultry	6,285,400
Beans—Field and Green	6,266,700
Lemons	3,479,000
Beef Cattle	2,996,700
Tomatoes—Canning & Market	1,965,000
Hay & Grain & Pasture	1,944,500
Swine	1,342,000
Nursery Stock	1,320,900
Turkeys	1,125,800

Gross Farm Income and Acreage

1948-50

ORANGE COUNTY, CALIFORNIA

CROP	RECAPITULATION ACREAGE			INCOME		
	1948	1949	1950	1948	1949	1950
Animal Industry				\$20,138,945	\$25,641,200	\$28,040,350
Apiary				115,420	75,200	192,100
Field	60,407	65,946	68,465	9,972,275	6,589,000	8,083,900
Nursery				1,081,495	1,060,000	1,320,900
Orchard	80,207	66,001	65,359	34,577,155	38,445,500	33,517,200
Truck	14,101	13,935	16,699	5,843,925	5,571,500	8,079,100
A. A. A. Payment (P. M. A. 1950).....				50,000	125,000	*
TOTALS	154,715	145,882	150,523	\$71,779,215	\$77,507,400	\$79,233,550
*Includes P.M.A. (Sugar Beet payment).....				\$116,875		
Orchard, Field, Range				163,620		
				<u>\$280,495</u>		



1951

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Agricultural Crop Report



Orange County Department of Agriculture

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1951*

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1951

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. A. A. Brock
State Director of Agriculture
and

Orange County Board of Supervisors
Gentlemen:

The Agricultural Code of the State of California requires the Commissioner to make an annual report to the State Director of Agriculture on the condition, acreage, production and value of the agricultural products in his county. The figures herewith are for the calendar year 1951. The acreages are net planted in the case of orchards, but for truck and field crops, do not include fields planted but not harvested because of crop failure due to drought, frost, pest injury or depressed markets. Crop yields are expressed in terms of units recognized by the Federal-State Crop Reporting Service or those in common use in this county. Income is reported on the f. o. b. basis—first point of delivery. All costs of production, harvesting and packing for transportation to markets are included. The gross value figures, therefore, indicate dollars returned to the area but not necessarily to the producer.

The gross value of agricultural and livestock production in the county for 1951 was \$109,234,820. Though the highest in number, this does not represent more profit to the farmer compared to previous highs, for example, of 87½ million in 1943 and 93½ million in 1945.

Orchard Crops

The pressure of increased population has reduced the total of bearing and non-bearing orchard plantings by 5 per cent or over 3,600 acres in the past two years. This continues the downward trend of the last decade from an all time high of nearly 84,000 acres of trees. Recent losses are divided about 40 per cent to residential subdivisions, 30 per cent to other crops including vegetables and permanent pasture, and another 30 per cent adjacent to railways for industry and for widening highways. This loss might seem to have a beneficial effect on the remaining citrus except for the fact that about 50 per cent of the citrus plantings produce 80 per cent of the crop.

The gross income from orchard crops was 44 per cent over the previous year. The bearing acreage and production of grapefruit showed a slight decrease with a material decrease in total returns. Lemon bearing acreage was decreased approximately 3 per cent, although the lemon production increased some 41 per cent with a 21 per cent increase in returns. Navel orange growers showed an exceptionally good year with an 80 per cent increase in production and similar returns. Valencia orange production was the highest on record but only slightly higher than for 1943, with returns per acre increased, returns per box decreased. Avocado bearing acreage increased 10 per cent with a 4 per cent increase in dollar value.

Walnut acreage declined 27 per cent, although the harvested crop showed an increase with slight increase in dollar value.

ORCHARD CROPS	ACREAGE		PRODUCTION	F. O. B. INCOME
	Bear.	Non-Bear.		
Citrus (f. o. b. house)				
Grapefruit—packed	233	4	44,000 bxs. 3,000 bxs.	\$ 104,000 4,500
Grapefruit—loose			27,000 bxs.	15,500
Grapefruit—by products			583,000 bxs.	2,925,000
Lemons—packed	4,794	296	27,000 bxs.	98,000
Lemons—loose			463,000 bxs.	1,181,000
Lemons—by-products			111,000 lbs.	4,800
Limes	34		250,500 bxs.	982,000
Navels—packed	699	12	31,700 bxs.	82,800
Navels—loose			33,600 bxs.	23,900
Navels—by-products			9,000,000 bxs.	31,320,000
Valencias—packed	55,771	2,200	725,000 bxs.	1,675,000
Valencias—loose			7,032,000 bxs.	8,540,000
Valencias—by-products			2,600 bxs.	7,500
Miscellaneous citrus				
TOTAL CITRUS	61,531	2,512		\$46,964,000

Loose and by-products amounts expressed in weight equivalent to packed boxes.

FRUITS AND NUTS

Avocados	1,676	775	*417,000 flts. 13-lb.	\$ 1,031,200
Grapes	55			
Juice			170 tons	14,500
Table			7,500 lgs. 25-lb.	14,000
Olives	72	27	181 tons	21,000
Peaches and Nectarines	22	21	6,500 lgs. 22-lb.	8,600
Persimmons	147	13	500 tons	63,800
Plums	7		*10,700 lgs. 30-lb.	13,300
Other Deciduous and				
Subtropicals	17	3	*295,000 lbs.	10,700
Walnuts	1,124	10	600 tons	257,000
TOTAL ORCHARD	64,751	3,361	(Federal Conservation Payment Included)	\$48,420,400

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE		PRODUCTION	F. O. B. INCOME
Asparagus	325			
Beans, Green				
Snap, Lima	315		63,000 crts. 60-lb.	219,500
Snap—Frozen pack	131		724 tons	111,200
Lima—Frozen pack	2,639		4,083 tons	620,000
Berries—Strawberries	326		553,000 trays	1,315,000
Caneberries	77		48,000 trays	95,800
Bunch Veg. Beets, Carrots,				
Onions, Radishes, Turnips	369		4,167 tons	331,300
Broccoli—Market & Processed	91		350 tons	51,000
Cabbage—Market	765		267,000 crts. 80-lb.	642,000
Cauliflower	400		222,850 crts. 42-lb.	203,700
Celery	731		683,700 crts. 50-lb.	1,307,300
Chinese Specialties	73		580 tons	50,400
Corn—Sweet	300		71,100 crts. 5-dz.	163,000
Cucumbers—Market	180		111,200 lgs. 30-lb.	141,000
Lettuce and Romaine	470		173,800 crts. 4-5-dz.	421,000
Parsley	121		5,435 tons	291,700
Peas—Green and Processed	630		895 tons	75,000
Peppers—Bell and Misc. Green	145		1,385 tons	288,500
Chile Dry	1,252		1,530 tons	653,000
Paprika and Pimiento	147		235 tons	65,300
Potatoes—Irish	45		11,300 sx. 100-lb.	22,700
Sweet	775		203,000 lgs. 33-lb.	564,000
Spinach—Market and Processed	1,405		12,265 tons	316,800
Squash (except Banana)	153		72,500 lgs. 30-lb.	107,000
Tomatoes—Canning	2,871		40,620 tons	1,267,000
Market	1,082		894,000 lgs. 32-lb.	1,302,500
Miscellaneous (Eggplant, Endive, Melons, Mushrooms, Mustard Greens, Onions, Parsnips, Rhubarb)	240		1,990 tons	146,700
TOTAL TRUCK CROPS	*16,058			\$11,024,400

*Does not include 800 acres planted but not harvested.

APICULTURE	28,500 colonies producing in Orange Co.	
Honey	1,198,200 lbs. produced	\$119,525
Wax	17,100 lbs. produced	8,350
Queen Bees	850	1,125
Rental for Pollination		88,000
TOTAL		\$217,300

ANNUAL REPORT OF ORANGE COUNTY CROPS

Truck Crops

The total truck crop acreage decreased 4 per cent. Increased production and high prices, however, resulted in an increase of 36 per cent in total dollars of gross value. Outstanding increases were indicated in the acreage of bunch vegetables—celery, parsnips, spinach and cabbage, with decreases indicated in snap and green lima beans, peas and miscellaneous vegetables. It should be noted that 800 acres were abandoned and not harvested.

Field Crops

The field crop acreage and gross income showed only a slight increase. Lima beans led with a gross value increase of 11 per cent; green alfalfa hay was the second most important field crop showing over 100 per cent increase; black eye beans third, although the money value was down; permanent pasture placed fourth with an increase of over 100 per cent. Due to condition of drought, all green or dry hay suffered serious decreases in production. Sugar beet production decreased to 30 per cent of the previous year.

Nursery Stock

Sales increased dollar wise about 1/6. Cut flowers account for the larger portion of the increase; potted plants and flat stock ranking second. Tree stocks largely declined in both production and total sales value.

Livestock Production

There was a substantial increase in practically all items of livestock, one exception being turkeys. The increasing number of animals and slightly increased value per unit brought the total livestock figure up 41 per cent for an all time high.

In Conclusion

We are forced to observe that despite extensive agricultural research, with the exception of a very few crops, production costs have continued to increase. The costs of control of insects, plant diseases, weeds and animal pests and costs of harvesting and preparing for market have continued on the upward trend. Labor-saving devices have not changed the overall picture. In several outstanding instances, the farm value of the commodity produced has not changed in line with the increased cost of production. To cite one example, the price received by the grower for citrus has changed from that of an expensive luxury to one of the lowest priced fruits or staple vegetables. Ironically, Valencia oranges—Orange County's major crop—brought the producer less per pound than does alfalfa hay at the present writing.

We wish to acknowledge and express our appreciation for the assistance of the many growers, packers, and other upon whom we depend for the many individual reports which are held in strict confidence and summarized for us for the purpose of this report. Deputy Commissioner Roy E. Black and his assistants have worked diligently to recheck and justify these figures.

Respectfully submitted,
D. W. TUBBS
Agricultural Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F. O. B. INCOME
Beans—100-lb. sx.			
Lima	28,850	447,000 sx.	\$ 5,244,000
Blackeye	6,025	70,000 sx.	603,000
(Screenings)		36,500 sx.	54,800
Beets—Sugar	1,043	13,375 tons	179,000
Grain—100-lb. sx.			
Barley	21,618	56,000 sx.	191,000
Corn, field	35	450 sx.	1,500
Corn, pop	25	650 sx.	7,400
Oats	116	1,100 sx.	3,800
Wheat	215	3,000 sx.	11,700
Hay—Tons			
Alfalfa—dry	100	400 tons	15,000
Alfalfa—green	5,167	150,000 tons	1,054,500
Barley	1,571	1,000 tons	33,800
Bean and grain straw		14,500 tons	290,000
Ensilage	80	920 tons	11,000
Oat hay—dry	902	1,100 tons	37,600
Oat and barley hay—green	180	1,500 tons	8,500
Pasture Rental			64,000
Permanent Pasture	3,500		575,000
Misc. Field Crops (Banana Squash, Sorghum, Milo, Hominy Corn, Pinto Beans)	260		49,500
TOTAL FIELD CROPS	69,687		*\$8,494,500

*Includes federal payment for sugar beets and Soil Conservation.

NURSERY STOCK	PRODUCTION	F. O. B. INCOME
Avocado Trees	19,300	\$ 50,600
Citrus Trees	45,800	106,800
Avocado and Citrus Seeds, Scions and Seedlings	80,000	6,900
and Seedlings	2,000	2,600
Deciduous Fruit and Olive Trees	125,000	4,500
Berry and Grape Vines, Crown Plants	124,500	196,000
Ornamentals		
Flat Stock and Cuttings (Ornamental bed and vegetable) (100's)	74,600	89,000
Field Grown Vegetable Seedlings (including Tomato, Cabbage, Sweet Potato, etc.) (M)	13,000	64,500
Cut Flowers	1,270,000 doz.	558,000
Aquatic Plants and Ornamental Fish	954,900	136,600
Seeds	102,400 lbs.	18,000
Potted Plants	675,000	305,000
Bulbs and Miscellaneous	101,300	6,100
TOTAL NURSERY RETURNS		\$1,544,000

LIVESTOCK PRODUCTION

Beef Cattle, Range	8,934 head sold	\$ 2,074,000
Feeders (Value of increase and fertilizer)	29,026 head sold	2,279,000
*26,212		
Dairy Cows	32,878,300 gals.	14,989,000
Milk wholesale	1,998,400 gals.	1,531,600
Milk retail	131,400 quarts	37,600
Goats milk	29,800 head	3,291,000
Cows, calves and bulls	3,815,280 cu. ft.	38,000
Fertilizer		
Poultry	*1,479,000	
Producing hens	14,422,000 doz.	8,200,000
Eggs	671,000 sold	553,000
Cull hens	1,838,000 sold	2,029,000
Broilers, fryers and misc.	1,450,000	72,400
Fertilizer		
Turkeys	114,300 sold	908,500
Meat	224,000 sold	58,500
Hatching eggs	453,500	340,000
Poulters	2,500 tons	10,000
Fertilizer	17,000 sold	17,000
Squabs	5,890 sold	15,000
Miscellaneous Poultry	5,498,000 chicks	1,056,600
Hatcheries—Including custom hatched	1,430 pair	
Chinchillas—Breeders on hand	330 pair	422,000
Chinchillas—Breeders sold		
(Non-confirmed reports)	*21,700	
Rabbits	467,200	566,300
Fryers sold		8,600
Breeders, hides and fertilizer		
*2,800		
Sheep	2,950 sold	81,400
Lambs and Ewes	30,000 lbs.	21,500
Wool	24,720 sold	899,300
Swine—Feeders (Pigs, Hogs, Misc.)		20,500
Miscellaneous Livestock		
TOTAL LIVESTOCK RETURNS	Federal Range Payment Included	\$39,534,220

*Denotes herd or flock strength

"Million Dollar Enterprises"

1951

Valencia Oranges	\$41,535,000
Dairy Industry	19,887,000
Poultry	10,854,400
Beans — Field and Green	6,952,500
Beef Cattle	4,353,000
Lemons	4,204,000
Hay & Grain & Pasture	2,304,800
Nursery Stock	1,544,000
Turkeys	1,317,000
Strawberries	1,315,000
Celery	1,307,300
Tomatoes — Market	1,302,500
Tomatoes — Canning	1,267,000
Navel Oranges	1,088,700
Hatcheries	1,056,600
Avocados	1,031,200
Peppers	1,006,800

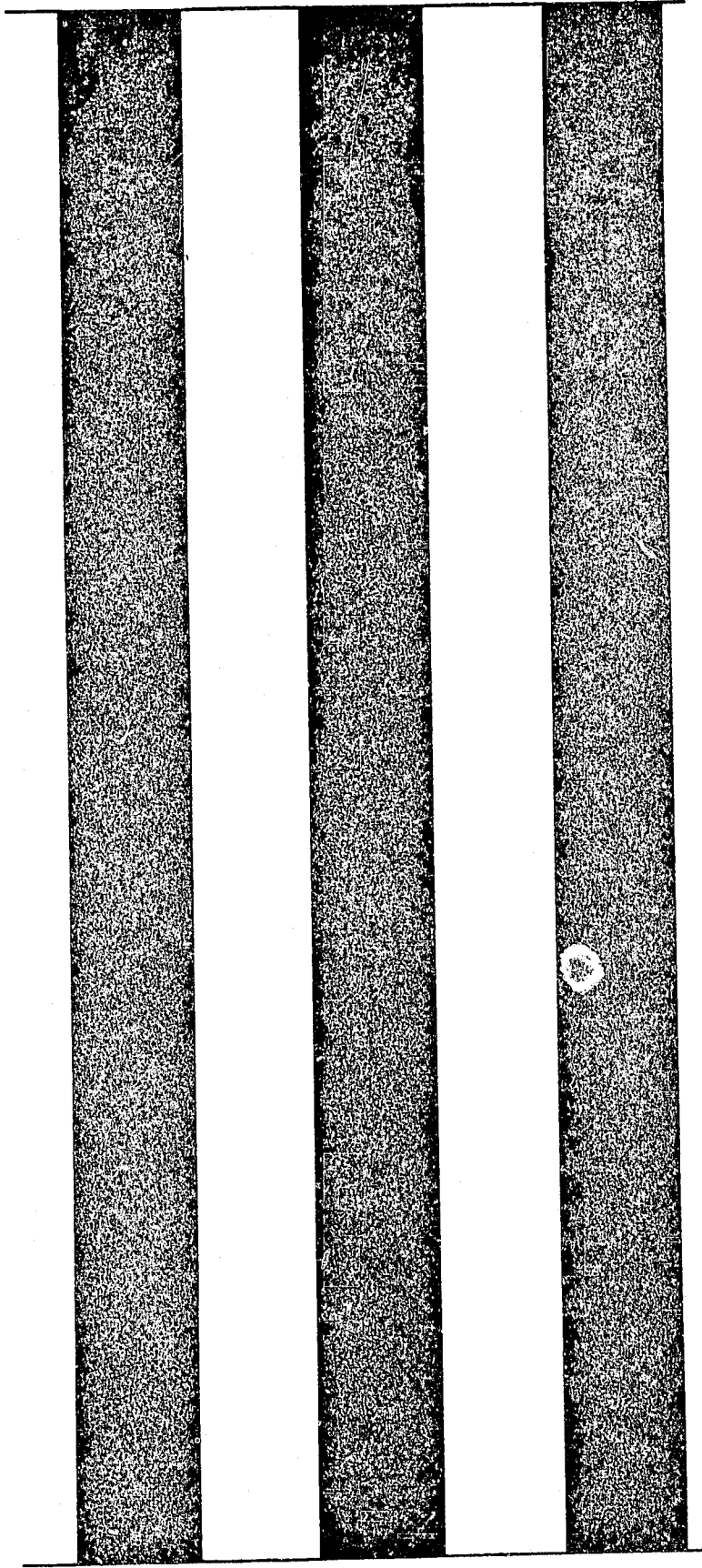
Farm Acreage and Gross Income

1949-1951

Orange County, California

RECAPITULATION

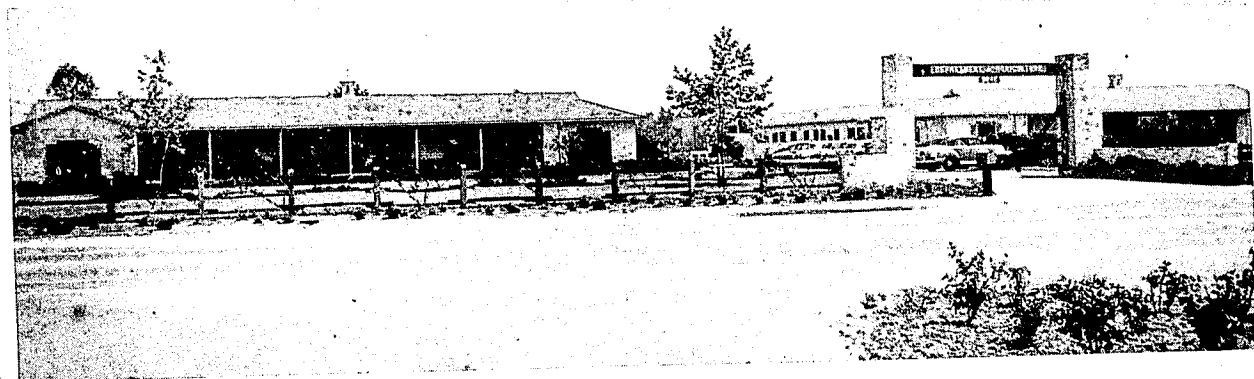
CROP	BEARING ACREAGE			GROSS INCOME		
	1949	1950	1951	1949	1950	1951
Animal Industry				\$25,641,200	\$28,040,350	\$39,534,220
Apiary				75,200	192,100	217,300
Field	65,946	68,465	69,687	6,589,000	8,083,900	8,494,500
Nursery				1,060,000	1,320,900	1,544,000
Orchard	66,001	65,359	64,651	38,445,500	33,517,200	48,420,400
Truck	13,935	16,699	16,058	5,571,500	8,079,100	11,024,400
TOTALS	145,882	150,523	150,396	\$77,382,400	\$79,233,550	\$109,234,820



1952

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Agricultural Crop Report



Orange County Department of Agriculture

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1952*

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1952

ORCHARD CROPS	ACREAGE		PRODUCTION	F. O. B. VALUE
	Bear.	Non-Bear		
Citrus (f. o. b. house)				
Grapefruit—packed	209	10	21,500 bxs. 2,000 bxs.	\$ 72,000 3,000
Grapefruit—loose			13,000 bxs.	3,000
Grapefruit—by-products			510,000 bxs.	2,899,000
Lemons—packed	4,832	206	36,000 bxs.	132,000
Lemons—loose			327,000 bxs.	701,000
Lemons—by-products			90,000 lbs.	5,000
Limes	19		137,000 bxs.	616,000
Navel—packed	689	38	21,000 bxs.	74,000
Navels—loose			52,000 bxs.	30,000
Navels—by-products			7,160,000 bxs.	27,250,000
Valencias—packed	55,087	1,070	735,000 bxs.	1,380,000
Valencias—loose			3,653,000 bxs.	4,273,000
Valencias—by-products			2,000 bxs.	5,000
Miscellaneous citrus				
Loose and by-products amounts expressed in weight equivalent to packed boxes.				
Avocados	1,849	63	*609,000 fts. 13-lb.	1,112,100
Grapes	55		130 tons	10,000
Juice			5,000 lgs. 25-lb.	9,000
Table			109 tons	11,300
Olive	99		9,900 lgs. 22-lb.	16,500
Peaches	23	27	510 tons	52,500
Persimmons	150	10	11,800 lgs. 30-lb.	25,400
Plums	17	1		
Other Deciduous and Subtropicals	17		*326,000 lbs.	15,800
Walnuts	1,036	9	650 tons	299,300
TOTAL ORCHARD	64,097	2,051	(Fed. Conservation Payment included)	\$39,038,000

*Includes production from small plantings not contained in bearing acreage figures.

TRUCK CROPS	ACREAGE	PRODUCTION	F. O. B. VALUE
Asparagus	355	48,700 crts. 34-lb.	\$ 258,200
Beans			
Green—Snap, Lima	225	36,800 crts. 60-lb.	169,600
Snap—Processed	139	830 tons	120,300
Lima—Processed	2,070	3,474 tons	521,000
Berries—Strawberries	455	804,700 trays	1,539,000
Caneberries	44	50,000 trays	105,000
Bunch Veg.—Beets, Carrots, Onions, Radishes, Turnips	440	4,860 tons	250,000
Broccoli—Market & Processed	73	335 tons	30,900
Cabbage	1,190	373,000 crts. 80-lb.	566,900
Cauliflower	620	338,400 crts. 42-lb.	300,000
Celery	752	795,000 crts. 50-lb.	1,407,000
Chinese Specialties	71	470 tons	45,700
Corn—Sweet	485	111,000 crts. 5-dz.	142,200
Cucumbers—Market & Pickle	275	2,530 tons	154,000
Lettuce and Romaine	900	283,000 crts. 4-5 dz.	490,000
Parsley	93	170,000 crts 6-dz.	210,000
Peas—Green and Processed	380	532 tons	53,200
Peppers—Bell and Misc. Green	215	1,380 tons	305,600
Chile Dry	1,290	1,650 tons	686,000
Paprika & Pimiento	124	245 tons	62,700
Potatoes—Sweet	880	288,300 lgs. 33-lb.	913,000
Spinach—Market & Processed	820	5,140 tons	140,000
Squash (Except Banana)	176	79,000 lgs. 30-lb.	107,000
Tomatoes—Canning	2,350	40,425 tons	1,108,700
Market	600	520,000 lgs. 32-lb.	660,000
Miscellaneous (Eggplant, Endive, Irish Potatoes, Melons, Mushrooms, Mustard Greens, Onions, Parsnips, Rhubarb)	162	1,590 tons	184,200
TOTAL TRUCK CROPS	*15,184		\$10,530,200

*Does not include 650 acres planted but not harvested.

APICULTURE	29,200 Colonies producing in Orange Co.	
Honey	1,970,600 lbs. produced	\$226,620
Wax	10,150 lbs. produced	7,715
Rental for Pollination		103,270
TOTAL		\$337,605

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. A. A. Brock
State Director of Agriculture
and the
Orange County Board of Supervisors
Gentlemen:

This is the 30th consecutive annual summary of the acreage, quantity and value of the agricultural production of Orange County prepared by this office. The Agricultural Code which authorizes this compilation states "The Commissioner may publish such reports and shall transmit a copy thereof to the Director." Since many agencies and individuals annually request these data we have published them in the most convenient and economical manner available to us.

With the exception of a few incompletely harvested crops the figures herewith are for the calendar year. Orchard acreages are net planted. Truck and field crop acreages do not include plantings which were not harvested because of crop failure due to flood, drought, frost, pest injury or depressed markets. Yields are expressed in units recognized by the Federal State Crop Reporting Service or those in common use in this county. Value is reported on the F. O. B. basis. Thus all costs of harvesting, hauling to the packing shed, packing and labeling are included. All of these costs plus the cost of production would have to be deducted to establish net income, if any, to the producer. Gross value figures indicate dollars returned to the areas for redistribution in the many channels of trade. The total gross value of \$100,937,405 for Orange County crops, including livestock in 1952 was 7½% below the 1951 gross return of \$109,234,820, but only approached the 1945 value of \$93,500,000.

Orchard Crops

Of the orchard crops citrus showed a marked decrease, being some 30% below the 1951 production. At the same time value was decreased 20%. Valencia acreage decreased by over 3% or 1,844 acres due to subdivision and crop rotation. It should be noted that over 31% of the picked fruit went to by-products.

The combined value of miscellaneous fruit and nut crops was 8% above the 1951 figure. Higher production from avocados, plums and walnuts was largely responsible for the increase. There were slight increases in acreage planted to avocados, peaches and plums. Other deciduous acreages decreased.

Truck Crops

Truck crop trend was downward in both acreage and crop value. The value of truck crops was 4½% below the record year 1951, but 8½% above the 1946 to 1950 average. There was a general lower price trend toward the end of the year. Total acres devoted

to truck crops was 5% less than last year and nearly 10% less than the all time high of 16,700 acres in 1950.

Strawberries, cauliflower and lettuce showed increased plantings. Flood waters, frost, distressed markets, smog, insect and disease damage were given as reasons for the abandonment of 650 acres of truck crops planted but not harvested.

Field Crops

The acreage of field crops harvested in 1952 was almost 6% above 1951 and only slightly less than the record high of 74,680 acres harvested in 1947. The value was 27% greater than the 1951 figure and only slightly less than the all time high in 1947. There was some recession in the unit price for lima beans, sugar beets, hay, straw and miscellaneous field crops.

Nursery Stock

Cut flower growers increased their plantings but adverse weather conditions reduced production and value. Production of potted plants more than doubled in number. Avocado nursery sales increased 35%. Many other nursery stock items decreased. The total value of nursery stock was up 11%.

Livestock

Livestock returns were below the record of last year but still above the five year average 1946-1950. Material decreases were shown in beef cattle, poultry meat birds, hatchery volume and swine. Egg production surpassed the high of the previous year by 27%, although the unit value showed a decrease of 14%. The production of turkey eggs and poults increased. The number of dairy cows increased slightly with less production per cow and reduced milk fat content.

In Conclusion

In comparing this report with those former years, there are revealed many factors which have their influence on planting trends. The most obvious point for comparison is total gross F. O. B. value which must be considered in relation to the changing value of the dollar. With enlightened knowledge unit production per acre should be increasing. Such has not been the case in all too many instances. Cost of production per unit has not shown a favorable decrease. Increased cost of such major items as water, fertilizer, pest control and taxes are taking their toll. A reasonable share of the retail value of his commodity is the thing which keeps the farmer interested in his way of life.

We depend upon and appreciate the valuable assistance of many growers, packers and others for their individual records which are held in strict confidence and summarized by Deputy Commissioner Roy E. Black and his assistants who have compiled these figures.

Respectfully submitted,

D. W. TUBBS, Orange County
Agricultural Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F. O. B. VALUE
Beans—100 lb. sx.			
Lima	24,090	491,200 sx.	\$5,520,200
Blackeye	5,720	64,100 sx.	760,100
(Screenings)		33,000 sx.	61,000
Beets—Sugar	1,363	18,535 tons	223,300
Grain—100-lb. sx.			
Barley	26,726	424,500 sx.	1,480,000
Corn, pop	11	274 sx.	4,700
Oats	575	8,800 sx.	31,500
Wheat	360	5,540 sx.	21,300
Hay—Tons			
Alfalfa—dry	220	380 tons	13,000
Alfalfa—green	5,466	152,000 tons	1,220,000
Barley	3,280	5,500 tons	161,400
Bean and grain straw		18,700 tons	372,600
Ensilage	60	960 tons	13,800
Oat hay—dry	1,516	2,800 tons	102,300
Oat and barley hay—green....	600	5,500 tons	32,700
Pasture Rental			66,400
Permanent Pasture	3,390		576,700
Misc. Field Crops (Banana Squash, Sorghum, Milo, Hominy Corn, Pinto Beans ...	380		63,100
TOTAL FIELD CROPS	**73,757		*\$10,804,700

*Includes federal payment for sugar beets and Soil Conservation.

**Does not include 300 acres planted but not harvested.

NURSERY STOCK	PRODUCTION	F. O. B. VALUE
Avocado Trees	26,200	\$ 74,300
Citrus Trees	50,500	122,000
Avocado and Citrus Seeds, Scions and Seedlings	111,000	8,500
Deciduous Fruit and Olive Trees	600	1,200
Berry and Grape Vines, Crown Plants	31,400	6,100
Ornamentals	114,100	253,600
Flat Stock and Cuttings (Ornamental bed and vegetable) (100's)	69,100	115,300
Field Grown Vegetable Seedlings (Including Tomato, Cabbage, Sweet Potato, etc.) (M)	7,500	30,000
Cut Flowers	755,000 doz.	505,000
Aquatic Plants and Ornamental Fish	1,567,000	207,600
Seeds	326,000 lbs.	20,400
Potted Plants	1,431,000	375,000
Bulbs and Miscellaneous	23,100	4,500
TOTAL NURSERY RETURNS		\$1,723,500

LIVESTOCK	PRODUCTION	F. O. B. VALUE
Beef Cattle, Range	7,055 head sold	\$ 1,273,600
Feeders (Value of increase and fertilizer)	23,040 head sold	1,672,900
Dairy Cows	*26,726	
Milk wholesale	32,500,000 gals.	16,576,000
Milk retail	1,660,750 gals	1,518,400
Goats milk	73,000 quarts	17,500
Cows, calves and bulls	30,550 head	2,944,000
Fertilizer	4,008,900 cu. ft.	34,100
Poultry		
Producing hens	*1,012,600	
Eggs	18,363,500 doz.	8,940,100
Cull hens	748,500 sold	565,600
Broilers, fryers and misc.	1,215,800 sold	1,432,700
Fertilizer	1,300,000 cu. ft.	59,000
Turkeys		
Meat	75,000 sold	667,000
Hatching eggs	397,700 sold	75,200
Poults	588,900	457,700
Fertilizer	1,600 tons	4,800
Squabs	20,000 sold	16,000
Miscellaneous Poultry	4,500 sold	10,000
Hatcheries—Including custom hatched Chinchillas—Breeders on hand	3,816,000 chicks	732,300
Chinchillas—Breeders sold	3,705 pair	
(Non-confirmed reports)	185 pair	189,300
Rabbits	*17,200	
Fryers sold	365,000	430,700
Breeders, hides and fertilizer....		10,200
Sheep	*2,760	
Lambs and Ewes	2,700 sold	66,100
Wool	25,000 lbs.	9,500
Swine—Feeders (Pigs, Hogs, Misc.)....	23,900 sold	738,700
Miscellaneous Livestock		16,500
TOTAL LIVESTOCK RETURNS		\$38,463,400

Federal Range
Payment Included

*Denotes herd or flock strength

"Million Dollar Enterprises"

1952

Valencia Oranges	\$32,903,000
Dairy Industry	21,090,000
Poultry	10,997,400
Beans—Field and Green	7,152,200
Lemons	3,742,000
Beef Cattle	2,946,500
Hay	2,172,500
Tomatoes	1,768,700
Nursery Stock	1,723,500
Berries	1,644,000
Grain	1,537,500
Celery	1,407,000
Turkeys	1,204,700
Avocados	1,112,100
Peppers	1,054,300

Farm Acreage and Gross Value

1950 - 1952

Orange County, California

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1950	1951	1952	1950	1951	1952
Animal Industry				\$28,040,350	\$ 39,534,220	\$ 38,463,400
Apiary				192,100	217,300	337,605
Field	68,465	69,687	73,757	8,083,900	8,494,500	10,804,700
Nursery				1,320,900	1,544,000	1,723,500
Orchard	65,359	64,651	64,097	33,517,200	48,420,400	39,038,000
Truck	16,699	16,058	15,184	8,079,100	11,024,400	10,530,200
TOTALS	150,523	150,396	153,038	\$79,233,550	\$109,234,820	\$100,897,405