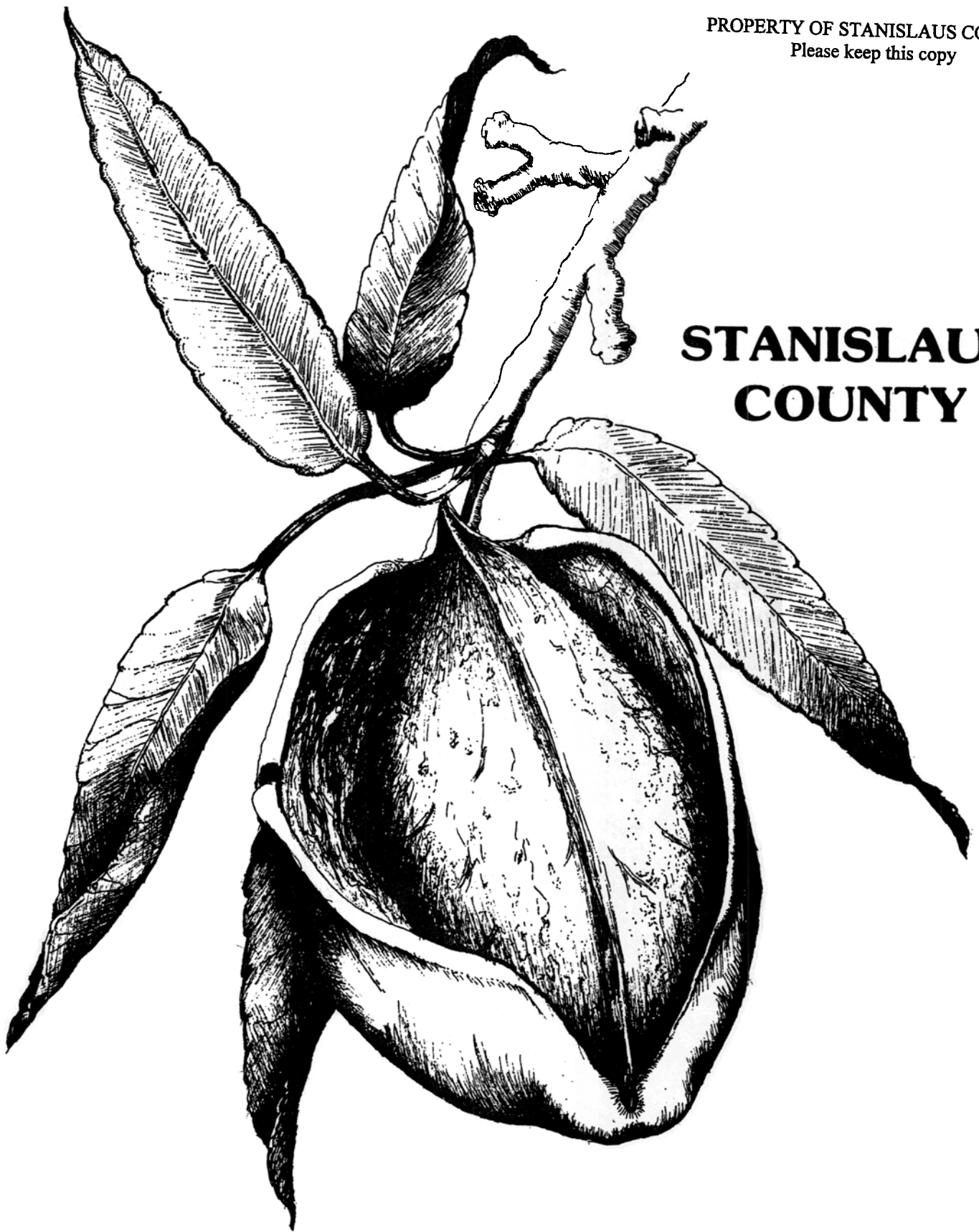


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STANISLAUS COUNTY

1984 AGRICULTURAL CROP REPORT

1984 ANNUAL CROP REPORT

STANISLAUS COUNTY DEPARTMENT OF AGRICULTURE

Hugh Sinclair, Agricultural Commissioner

Compiled by

Sheree Tillema, Senior Agricultural Inspector

Board of Supervisors

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Gardner L. Hutchins
Chief Administrative Officer

Pen and Ink Drawings by Adrienne Ellsaesser

April 1, 1985

Clare Berryhill, Director
California Department of Food and Agriculture

The Honorable Board of Supervisors
Stanislaus County

Gentlemen:

The Stanislaus County Agricultural Crop Report for 1984 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

The gross agricultural income for 1984 is estimated to be \$805,210,660. This is an increase of \$84,470,810 over last year's income and follows two years of decline in agricultural production.

Excellent weather conditions during the growing season resulted in good production in most crops and though prices in most commodities remained the same or somewhat lower, an overall increase in gross income was seen in most production areas.

Almonds with a record-breaking production of 97,097,000 meat pounds was responsible for the largest single income increase of 39.8 million dollars, with increases in market milk production adding another 13.8 million dollars to last year's estimate. Good production and higher prices combined to produce a 13 million dollar increase in income for peaches. A reduction in income of 4 million dollars for grapes can be attributed to poor market conditions and lower prices.

All estimates in this report represent gross income to the grower and do not reflect the cost of production.

We wish to express our appreciation to the many persons who contributed to the preparation of this report, and a special thanks to Sheree Tillema who was responsible for compiling these data.

Respectfully,

Paul D. Lavine

PAUL D. LAVINE
Director
Cooperative Extension
Stanislaus County

Hugh Sinclair

HUGH SINCLAIR
Agricultural Commissioner
Department of Agriculture
Stanislaus County

HS:bj

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STANISLAUS COUNTY LEADING COMMODITIES

<u>1984</u> <u>Rank</u>	<u>Commodity</u>	<u>Value</u>	<u>1983</u> <u>Rank</u>
1	Milk, All	\$213,115,000	1
2	Chickens, All	117,054,000	2
3	Almond Meats	82,526,000	4
4	Chicken Eggs, All	78,532,000	3
5	Cattle & Calves, All	35,804,000	5
6	Peaches	32,794,000	10
7	Silage, All	24,228,000	6
8	Walnuts	24,092,000	8
9	Beans, Dry Edible	23,858,000	9
10	Tomatoes, All	22,013,000	7



PERMANENT CROP ACREAGES

	Year	Bearing Acres	Non-Bearing Acres	Total
Almonds	1984	54,853	6,238	61,091
	1983	53,311	5,541	58,852
Apples	1984	215	163	378
	1983	143	180	323
Apricots	1984	8,846	374	9,220
	1983	8,629	699	9,328
Avocados	1984	2	0	2
	1983	2	0	2
Boysenberries	1984	117	0	117
	1983	142	0	142
Cherries	1984	383	331	714
	1983	328	360	688
Citrus	1984	160	20	180
	1983	151	9	160
Figs	1984	7	0	7
	1983	7	0	7
Grapes, All	1984	18,840	1,398	20,238
	1983	19,087	1,542	20,629
Raisin	1984	2,468	28	2,496
	1983	2,744	19	2,763
Table	1984	41	10	51
	1983	31	20	51
Wine, Black	1984	8,000	149	8,149
	1983	8,380	113	8,493
Wine, White	1984	8,331	1,211	9,542
	1983	7,932	1,390	9,322
Kiwi	1984	250	7	257
	1983	221	36	257
Nectarines	1984	123	1	124
	1983	131	0	131
Olives	1984	72	0	72
	1983	174	0	174

PERMANENT CROP ACREAGES Continued

	Year	Bearing Acres	Non-Bearing Acres	Total
Peaches, All	1984	10,827	235	11,062
	1983	11,150	467	11,617
Cling	1984	9,642	234	9,876
	1983	9,789	467	10,256
Freestone	1984	1,185	1	1,186
	1983	1,361	0	1,361
Pears	1984	196	0	196
	1983	241	0	241
Pecans	1984	9	14	23
	1983	9	11	20
Persimmons	1984	14	2	16
	1983	14	0	14
Pistachios	1984	59	10	69
	1983	59	10	69
Plums	1984	9	1	10
	1983	12	0	12
Prunes	1984	113	36	149
	1983	114	36	150
Walnuts	1984	22,837	2,508	25,345
	1983	23,268	2,309	25,577
Total	1984	117,932	11,338	129,270
	1983	117,193	11,200	128,393



FIELD CROPS

	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1984	5,000	.76	3,800	TON	\$ 136.00	\$ 517,000
	1983	6,000	1.00	6,000	TON	128.00	768,000
Beans, Dry Edible, All	1984	35,500		36,400	TON		23,858,000
	1983	30,598		30,270	TON		19,845,000
Blackeyes	1984	12,000	.83	9,960	TON	486.00	4,841,000
	1983	8,560	.84	7,190	TON	578.00	4,156,000
Baby Limas	1984	8,000	1.21	9,680	TON	491.00	4,753,000
	1983	7,800	1.11	8,660	TON	508.00	4,399,000
Large Limas	1984	14,000	1.08	15,100	TON	852.00	12,865,000
	1983	10,400	.98	10,200	TON	900.00	9,180,000
Others (1)	1984	1,500	1.11	1,660	TON	843.00	1,399,000
	1983	3,838	1.10	4,220	TON	500.00	2,110,000
Corn, Grain	1984	6,500	4.00	26,000	TON	119.00	3,094,000
	1983	5,500	3.45	19,000	TON	139.00	2,641,000
Hay, Alfalfa	1984	25,000	6.55	164,000	TON	84.00	13,776,000
	1983	25,500	6.05	154,000	TON	105.00	16,170,000
Hay, Grain	1984	14,800	2.89	42,800	TON	59.70	2,550,000
	1983	15,000	2.48	37,200	TON	68.20	2,537,000
Hay, Other (2)	1984	4,000	2.50	10,000	TON	50.00	500,000
	1983	3,000	1.21	3,630	TON	71.80	261,000
Oats, Grain	1984	921	1.27	1,170	TON	223.00	261,000
	1983	1,265	.90	1,140	TON	180.00	205,000
Pasture, Irrigated	1984	75,500			ACRE	125.00	9,438,000
	1983	75,500			ACRE	125.00	9,438,000
Rangeland	1984	369,000			ACRE	15.50	5,720,000
	1983	369,000			ACRE	15.50	5,720,000
Rice	1984	2,552	2.95	7,530	TON	134.00	1,009,000
	1983	1,500	3.09	4,640	TON	139.00	645,000
Silage, All	1984	71,300		1,475,000	TON		24,228,000
	1983	70,000		1,478,000	TON		26,168,000
Cereal (3)	1984	27,300	13.60	371,000	TON	16.50	6,122,000
	1983	24,000	12.90	310,000	TON	18.10	5,611,000

FIELD CROPS Continued

	Year	Harvested Acres	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Corn	1984	44,000	25.10	1,104,000	TON	16.40	18,106,000
	1983	46,000	25.40	1,168,000	TON	17.60	20,557,000
Sudan	1984	670	4.25	2,850	TON	\$ 65.00	\$ 185,000
	1983	1,500	3.81	5,720	TON	53.00	303,000
Sugar Beets	1984	3,500	23.30	81,600	TON	34.90	2,848,000
	1983	1,645	19.00	31,300	TON	34.50	1,080,000
Wheat	1984	5,000	2.27	11,400	TON	122.00	1,391,000
	1983	8,700	1.90	16,500	TON	130.00	2,145,000
Miscellaneous (4)	1984	600			ACRE	110.00	66,000
	1983	350			ACRE	150.00	52,000
Total	1984	619,843					\$ 89,446,000
	1983	615,058					87,978,500

- (1) Includes Green Baby Limas, Kidneys
 (2) Includes Bean, Pasture, Rye, Vetch
 (3) Includes Barley, Forage Mix, Oats, Wheat
 (4) Includes Sorghum Grain, Straw, Sunflowers



SEED CROPS

	Year	Harvested Acres	Unit	Value	
				Per Unit	Total
Vegetable	1984	1,000	ACRE	\$ 522.00	\$ 522,000
	1983	1,500	ACRE	574.00	861,000
Other (1)	1984	2,200	ACRE	284.00	625,000
	1983	2,860	ACRE	267.00	764,000
Total	1984	3,200			\$ 1,147,000
	1983	4,360			1,625,000

(1) Includes Barley, Beans, Oats



VEGETABLE CROPS

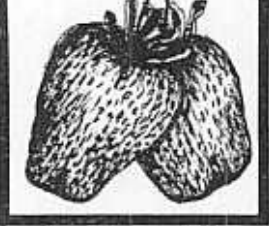
	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Beans, Green Lima	1984	12,000	1.52	18,200	TON	\$ 394.00	\$ 7,171,000
	1983	9,132	1.37	12,500	TON	400.00	5,000,000
Beans, Snap	1984	1,180	2.59	3,060	TON	222.00	679,000
	1983	730	3.16	2,310	TON	206.00	476,000
Cauliflower	1984	715	4.29	3,070	TON	412.00	1,265,000
	1983	450	3.97	1,790	TON	392.00	702,000
Melons, All	1984	6,275		46,360	TON		7,313,000
	1983	5,335		40,540	TON		5,928,000
Cantaloupe	1984	1,075	7.40	7,960	TON	184.00	1,465,000
	1983	790	5.17	4,080	TON	156.00	636,000
Casaba	1984	350	6.02	2,110	TON	121.00	255,000
	1983	395	8.47	3,350	TON	103.00	345,000
Honeydew	1984	3,000	6.96	20,900	TON	195.00	4,076,000
	1983	2,545	7.00	17,800	TON	200.00	3,560,000
Others (1)	1984	850	5.05	4,290	TON	173.00	742,000
	1983	770	5.99	4,610	TON	158.00	728,000
Watermelon	1984	1,000	11.10	11,100	TON	69.80	775,000
	1983	835	12.80	10,700	TON	61.60	659,000
Peas, Green Processing	1984	5,090	1.56	7,940	TON	236.00	1,874,000
	1983	5,020	1.56	7,830	TON	263.00	2,059,000
Peppers	1984	352	18.10	6,370	TON	146.00	930,000
	1983	170	19.80	3,370	TON	143.00	482,000
Spinach	1984	2,100	9.02	18,900	TON	75.60	1,429,000
	1983	2,000	9.51	19,000	TON	75.00	1,425,000
Squash (2)	1984	500	8.23	4,120	TON	81.20	335,000
	1983	465	13.70	6,370	TON	106.00	675,000
Sweet Potatoes	1984	369	10.20	3,760	TON	492.00	1,850,000
	1983	350	10.80	3,780	TON	366.00	1,383,000
Tomatoes, All	1984	13,450		357,500	TON		22,013,000
	1983	11,975		301,800	TON		21,083,000
Fresh	1984	1,200	8.72	10,500	TON	335.00	3,518,000
	1983	1,975	10.00	19,800	TON	300.00	5,940,000

VEGETABLE CROPS Continued

	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Tomatoes, All Continued							
Processing	1984	12,250	28.30	347,000	TON	53.30	18,495,000
	1983	10,000	28.20	282,000	TON	53.70	15,143,000
Miscellaneous (3)	1984	1,500			ACRE	\$1,730.00	\$ 2,595,000
	1983	1,500			ACRE	2,550.00	3,825,000
Total	1984	43,531					\$ 47,454,000
	1983	37,127					43,038,000

- (1) Includes Crenshaws, Juan Canary, Orange Flesh, Persian, Santa Claus
 (2) Includes Banana and Zucchini Squash, Pumpkins
 (3) Includes Beans, Broccoli, Cabbage, Carrots, Cucumbers, Lettuce, Mushrooms, Okra, Onions, Red Beets, Spices, Sweet Corn





FRUIT & NUT CROPS							
	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almond Meats	1984	54,853	1,770.00	97,090,000	LBS	\$.85	\$ 82,526,000
(Rev)	1983	53,311	800.00	42,649,000	LBS	1.00	42,649,000
Almond Hulls	1984			82,300	TON	41.00	3,374,000
	1983			36,300	TON	43.00	1,561,000
Apricots	1984	8,846	7.94	70,200	TON	262.00	18,392,000
	1983	8,629	5.60	48,300	TON	273.00	13,186,000
Boysenberries	1984	117	5.45	638	TON	1,350.00	861,000
	1983	142	3.26	463	TON	1,020.00	472,000

FRUIT & NUT CROPS Continued

	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Cherries	1984	383	4.30	1,650	TON	1,300.00	2,145,000
	1983	288	2.55	734	TON	1,600.00	1,174,000
Grapes, All	1984	18,799		138,770	TON		15,127,000
	1983	19,056		131,514	TON		19,161,000
Raisin, Crushed	1984	2,318	8.15	18,900	TON	76.80	1,452,000
	1983	2,469	3.50	8,640	TON	100.00	864,000
Raisin, Dried	1984	150	1.80	270	TON	680.00	184,000
	1983	275	1.36	374	TON	860.00	322,000
Wine, Crushed, All	1984	16,331		119,600	TON	\$	\$ 13,491,000
	1983	16,312		122,500	TON		17,975,000
Black Varieties	1984	8,000	6.98	55,800	TON	100.00	5,580,000
	1983	8,380	7.18	60,200	TON	133.00	8,007,000
White Varieties	1984	8,331	7.66	63,800	TON	124.00	7,911,000
	1983	7,932	7.85	62,300	TON	160.00	9,968,000
Kiwi	1984	250	2.52	630	TON	1,230.00	775,000
	1983	211	3.17	669	TON	1,730.00	1,157,000
Nectarines	1984	123	11.50	1,410	TON	265.00	374,000
	1983	131	10.00	1,310	TON	274.00	359,000
Peaches, All	1984	10,827		187,700	TON		32,794,000
	1983	11,150		132,900	TON		19,614,000
Cling	1984	9,642	17.50	169,000	TON	179.00	30,251,000
	1983	9,789	11.80	116,000	TON	150.00	17,400,000
Freestone	1984	1,185	15.80	18,700	TON	136.00	2,543,000
	1983	1,361	12.40	16,900	TON	131.00	2,214,000
Pears	1984	196	10.60	2,080	TON	65.00	135,000
	1983	241	7.00	1,690	TON	80.00	135,000
Walnuts, In- Shell	1984	22,837	1.39	31,700	TON	760.00	24,092,000
	1983	23,268	1.40	32,600	TON	630.00	20,538,000
Miscellaneous (1)	1984	717			ACRE	1,510.00	1,083,000
	1983	621			ACRE	1,230.00	764,000
Total	1984	117,948					\$181,678,000
	(Rev) 1983	117,048					120,770,000

(1) Includes Apples, Avocados, Citrus, Figs, Olives, Pecans, Persimmons, Pistachios, Plums, Prunes, Strawberries, Table Grapes



NURSERY PRODUCTS

	Year	Production		Unit	Value	
		Field Acres	Quantity Sold		Per Unit	Total
Deciduous Fruit & Nut Trees & Vines	1984	277	2,812,000	PLNT	\$ 2.71	\$ 7,621,000
	1983	256	4,182,000	PLNT	3.10	12,964,000
Ornamental Trees & Shrubs (1)	1984	63	940,000	PLNT	2.17	2,040,000
	1983	61	1,278,000	PLNT	1.52	1,943,000
Christmas Trees	1984		3,670	TREE	19.50	71,600
	1983		4,130	TREE	17.10	70,600
Miscellaneous (2)	1984	385		ACRE	7,870.00	3,030,000
	1983	349		ACRE	8,720.00	3,043,000
Total	1984	725				\$ 12,762,600
	1983	666				18,020,600

- (1) Includes Broadleaf Evergreens, Coniferous Evergreens (except Christmas Trees), Deciduous Shade Trees and Shrubs
- (2) Includes Bedding, Fruit and Vegetable Plants, Cut Decoratives, House Plants, Turf



LIVESTOCK & POULTRY

	Year	Production		Unit	Value	
		Number Of Head	Total Liveweight		Per Unit	Total
Cattle & Calves, All	1984	157,660	692,800	CWT	\$	\$ 35,804,000
(Rev)	1983	154,576	675,700	CWT		35,614,000
Beef Feeders (1)	1984	95,512	359,000	CWT	60.80	21,827,000
(Rev)	1983	94,275	352,000	CWT	60.50	21,296,000
Beef Slaughter (2)	1984	41,048	79,800	CWT	54.20	4,325,000
(Rev)	1983	39,801	76,700	CWT	55.60	4,265,000
Dairy Slaughter	1984	21,100	254,000	CWT	38.00	9,652,000
	1983	20,500	247,000	CWT	40.70	10,053,000
Sheep & Lambs	1984	7,410	8,150	CWT	59.70	487,000
(Rev)	1983	5,850	6,440	CWT	54.70	352,000
Hogs & Pigs	1984	16,350	30,600	CWT	53.30	1,631,000
(Rev)	1983	16,000	29,200	CWT	49.70	1,451,000
Chickens, All	1984	191,851,000				117,054,000
	1983	192,074,000				114,965,000
Chickens	1984	49,051,000	218,277,000	LBS	.34	74,214,000
	1983	49,074,000	218,379,000	LBS	.33	72,065,000
Chicks	1984	142,800,000		EACH	.30	42,840,000
	1983	143,000,000		EACH	.30	42,900,000
Turkeys, All	1984	6,735,000				18,665,000
	1983	6,417,000				15,029,000
Turkeys	1984	1,715,000	34,300,000	LBS	.43	14,749,000
	1983	1,400,000	27,790,000	LBS	.40	11,116,000
Poults	1984	5,020,000		EACH	.78	3,916,000
	1983	5,017,000		EACH	.78	3,913,000
Total	1984					\$173,641,000
(Rev)	1983					167,411,000

(1) Includes Feedlot and Transient Feeder Gains, Beef Calves

(2) Includes Beef Cows and Bulls, Veal Calves



LIVESTOCK & POULTRY PRODUCTS

	Year	Production	Unit	Value	
		Total		Per Unit	Total
Milk, All	1984	16,766,000	CWT		\$213,115,000
(Rev) 1983		15,505,000	CWT		200,239,000
Manufacturing	1984	1,862,000	CWT	12.00	22,344,000
(Rev) 1983		1,894,000	CWT	12.30	23,296,000
Market	1984	14,904,000	CWT	12.80	190,771,000
(Rev) 1983		13,611,000	CWT	13.00	176,943,000
Eggs, Chicken	1984	122,239,000	DOZ		78,532,000
All	1983	124,347,000	DOZ		75,034,000
Hatching	1984	13,022,000	DOZ	1.25	16,278,000
	1983	13,627,000	DOZ	1.20	16,352,000
Market	1984	109,217,000	DOZ	.57	62,254,000
	1983	110,720,000	DOZ	.53	58,682,000
Eggs, Turkey,	1984	7,300,000	EACH	.50	3,650,000
Hatching	(Rev) 1983	6,400,000	EACH	.48	3,072,000
Wool	1984	41,000	LBS	.63	25,800
	1983	40,800	LBS	.52	21,200
Total	1984				\$295,322,800
(Rev) 1983					278,366,200



APIARY PRODUCTS

Year	Production		Unit	Value	
	Total			Per Unit	Total
Beeswax	1984	6,000	LBS	\$ 1.21	\$ 7,260
	1983	5,000	LBS	1.31	6,550
Bulk Bees	1984	42,000	LBS	5.07	213,000
	1983	40,000	LBS	4.92	197,000
Honey	1984	350,000	LBS	.52	182,000
	1983	270,000	LBS	.57	154,000
Pollination	1984	134,000	COL	23.50	3,149,000
	1983	130,000	COL	22.80	2,964,000
Queen Bees	1984	39,000	EACH	5.34	208,000
	1983	35,300	EACH	5.92	209,000
Total	1984				\$ 3,759,260
	1983				3,530,550

SUMMARY

<u>Item</u>	<u>Year</u>	<u>Harvested Acreage</u>	<u>Estimated Value</u>
Field Crops	1984	619,843	\$ 89,446,000
	1983	615,058	87,978,500
Seed Crops	1984	3,200	1,147,000
	1983	4,360	1,625,000
Vegetable Crops	1984	43,531	47,454,000
	1983	37,127	43,038,000
Fruit & Nut Crops	1984	117,948	181,678,000
(Rev)	1983	117,048	120,770,000
Nursery Products	1984	725	12,762,600
	1983	666	18,020,600
Livestock & Poultry	1984		173,641,000
(Rev)	1983		167,411,000
Livestock & Poultry Products	1984		295,322,800
(Rev)	1983		278,366,200
Apiary Products	1984		3,759,260
	1983		3,530,550
TOTAL	1984	785,247	\$805,210,660
(Rev)	1983	774,259	720,739,850

TEN YEAR SUMMARY IN THOUSANDS OF DOLLARS

	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u> (Rev)	<u>1984</u>
Field Crops	\$ 57,849	\$ 54,060	\$ 60,061	\$ 62,749	\$ 84,598	\$ 97,969	\$ 95,731	\$ 82,943	\$ 87,978	\$ 89,446
Seed Crops	497	605	1,096	1,613	2,080	2,692	4,080	2,395	1,625	1,147
Vegetable Crops	42,007	34,247	41,172	32,539	40,258	34,277	40,678	41,401	43,038	47,454
Fruit & Nut Crops	80,287	89,847	132,205	152,156	207,021	200,687	177,259	173,461	120,770	181,678
Nursery Products	5,841	7,382	9,237	9,123	13,805	12,910	16,333	13,249	18,021	12,763
Livestock & Poultry	83,858	87,658	91,984	104,146	136,092	144,120	166,001	150,504	167,411	173,641
Livestock & Poultry Products	125,767	148,548	159,052	169,320	220,291	247,837	276,876	275,458	278,366	295,323
Apiary Products	<u>1,205</u>	<u>1,414</u>	<u>1,559</u>	<u>1,730</u>	<u>2,450</u>	<u>3,092</u>	<u>4,227</u>	<u>4,226</u>	<u>3,531</u>	<u>3,759</u>
TOTALS	\$397,311	\$423,761	\$501,367	\$533,376	\$706,595	\$743,584	\$781,185	\$743,637	\$720,740	\$805,211