

Stanislaus County

AGRICULTURAL CROP REPORT 1987



STANISLAUS COUNTY DEPARTMENT OF AGRICULTURE

1987 ANNUAL CROP REPORT

**Keith L. Mahan
Agricultural Commissioner**

Compiled by

**Michael Ames
Senior Agricultural Inspector**

Board of Supervisors

Dan Terry	District 1
Rolland C. Starn	District 2
Nick W. Blom	District 3
Raymond C. Simon	District 4
Sal Cannella	District 5

**Phillip Rosenberg
Chief Administrative Officer**

**Photograph Obtained From Agricultural Commissioner Historical Collection
Pen and Ink Drawings by Adrienne Ellsaesser**

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TEN YEAR SUMMARY IN THOUSANDS OF DOLLARS

	1978	1979	1980	1981	1982	1983	1985 (Rev)	1986	1987
Fruits & Nut Crops	\$152,156	\$207,021	\$200,687	\$177,259	\$173,461	\$120,770	\$173,285	\$163,053	\$256,544
Field Crops	\$ 62,749	\$ 84,598	\$ 97,969	\$ 95,731	\$ 82,943	\$ 87,978	\$ 82,304	\$ 72,173	\$ 81,692
Vegetable Crops	\$ 32,539	\$ 40,258	\$ 34,277	\$ 40,678	\$ 41,401	\$ 43,038	\$ 47,049	\$ 63,190	\$ 51,965
Seed Crops	\$ 1,613	\$ 2,080	\$ 2,692	\$ 4,080	\$ 2,395	\$ 1,625	\$ 1,255	\$ 1,853	\$ 1,801
Nursery Products	\$ 9,123	\$ 13,805	\$ 12,910	\$ 16,333	\$ 13,249	\$ 18,021	\$ 12,763	\$ 13,326	\$ 17,062
Aplary Products	\$ 1,730	\$ 2,450	\$ 3,092	\$ 4,227	\$ 4,226	\$ 3,531	\$ 3,759	\$ 3,894	\$ 3,845
Livestock & Poultry	\$104,146	\$136,092	\$144,120	\$166,001	\$150,504	\$167,411	\$171,133	\$195,856	\$190,033
Livestock & Poultry Products	<u>\$169,320</u>	<u>\$220,291</u>	<u>\$247,837</u>	<u>\$276,876</u>	<u>\$275,458</u>	<u>\$278,366</u>	<u>\$283,374</u>	<u>\$277,419</u>	<u>\$278,363</u>
TOTALS	\$553,376	\$706,595	\$743,584	\$781,185	\$743,637	\$720,740	\$787,172	\$790,764	\$881,306

April 15, 1988

Jack Parnell, Director
State of California
Department of Food and Agriculture
1220 N Street, Room 409
Sacramento, CA 94271-0001

The Honorable Board of Supervisors
Stanislaus County
1100 H Street
Modesto, CA 95354

Gentlemen:

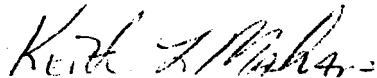
The Stanislaus County Agricultural Crop Report for 1987 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

Nineteen eighty-seven set an all-time high for Stanislaus County. The gross agricultural income for 1987 is estimated to be \$881,306,030. This an increase of \$90,542,090 or 10% over 1986's figure. Fruit and nut crops increased dramatically with only vegetable crops showing a decrease from 1986. The primary reason for the increase was almond production. Nineteen eighty-seven's almond production per acre was the highest ever in this county and was close to four times that of 1986--an extremely bad year. Other crops exhibiting increases include apricots, grapes, peaches, walnuts, silage and milk.

Again we wish to emphasize that this report represents gross income to the growers and does not reflect the cost of production.

We wish to express our appreciation to the many persons who contributed to the preparation of this report, with special recognition to Michael Ames who was responsible for compiling these data.

Respectfully,



KEITH L. MAHAN
Agricultural Commissioner
Department of Agriculture
Stanislaus County



PHILIP P. OSTERLI
Director
Cooperative Extension
Stanislaus County

KLM:bj

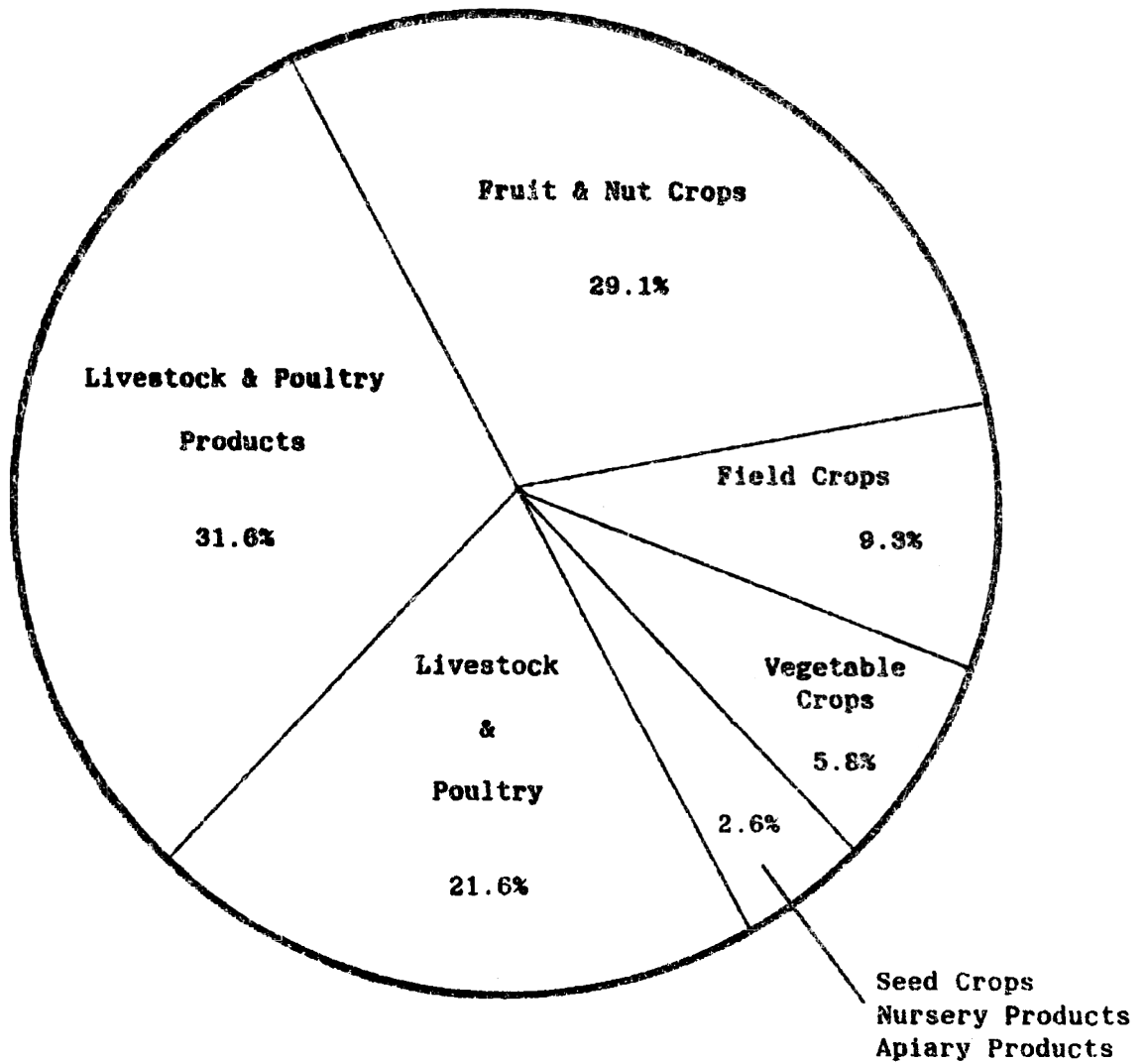
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STANISLAUS COUNTY LEADING COMMODITIES

<u>1987 Rank</u>	<u>Commodity</u>	<u>Value</u>	<u>1986 Rank</u>
1	Milk, All	\$229,302,000	1
2	Almond Meats	129,787,000	3
3	Chickens, All	120,551,000	2
4	Chicken Eggs, All	48,171,000	4
5	Cattle & Calves, All	46,745,000	5
6	Walnuts, Inshell	35,553,000	6
7	Peaches, All	31,457,000	8
8	Tomatoes, All	24,813,000	7
9	Grapes, Crushed, All	23,160,000	10
10	Silage, All	21,494,000	

CROP REPORT SUMMARY



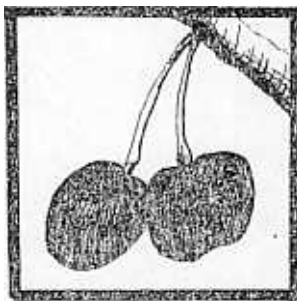


PERMANENT CROP ACREAGES

	Year	Bearing Acres	Non-Bearing Acres	Total
Almonds	1987	65,417	1,484	66,901
	1986	64,134	2,527	66,661
Apples	1987	610	360	970
	1986	304	372	676
Apricots	1987	8,777	144	8,921
	1986	8,866	309	9,175
Avocados	1987	2	0	2
	1986	2	0	2
Boysenberries	1987	125	0	125
	1986	125	0	125
Cherries	1987	712	241	953
	1986	569	167	736
Citrus	1987	182	26	208
	1986	162	46	208
Figs	1987	7	0	7
	1986	7	0	7
Grapes, All	1987	16,950	564	17,514
	1986	17,244	435	17,679
Raisin	1987	1,535	2	1,537
	1986	1,889	2	1,891
Table	1987	33	0	33
	1986	33	0	33
Wine, Black	1987	6,500	167	6,667
	1986	6,700	165	6,865
Wine, White	1987	8,882	395	9,277
	1986	8,622	268	8,890
Guava/Feijoa	1987	8	60	68
	1986	0	8	8
Kiwi	1987	290	2	292
	1986	265	6	271

PERMANENT CROP ACREAGES Continued

	Year	Bearing Acres	Non-Bearing Acres	Total
Nectarines	1987	118	10	128
	1986	113	14	127
Olives	1987	72	0	72
	1986	72	0	72
Peaches, All	1987	10,353	390	10,743
	1986	10,562	481	11,043
Cling	1987	9,273	387	9,660
	1986	9,462	443	9,905
Freestone	1987	1,080	3	1,083
	1986	1,100	38	1,138
Pears	1987	196	0	196
	1986	248	1	249
Pecans	1987	31	14	45
	1986	9	37	46
Persimmons	1987	15	2	17
	1986	14	2	16
Pistachios	1987	50	16	66
	1986	59	66	125
Plums	1987	22	7	29
	1986	15	45	60
Prunes	1987	131	20	151
	1986	95	56	151
Walnuts	1987	23,702	1,502	25,204
	1986	23,237	2,055	25,292
Total	1987	127,770	4,842	132,612
	(Rev) 1986	123,102	6,627	132,729



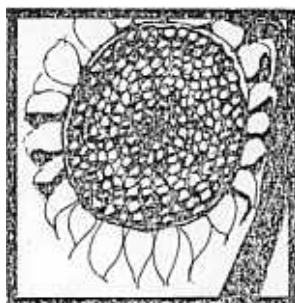
FRUIT & NUT CROPS

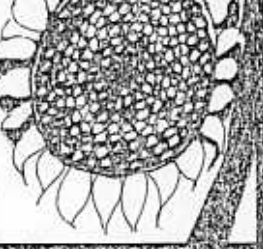
	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almond Meats	1987	65,417	1,984.00	129,787,000	LBS	\$ 1.00	\$129,787,000
	1986	64,134	518.00	33,221,000	LBS	2.00	66,442,000
Almond Hulls	1987			117,198	TON	32.00	3,750,000
	1986			30,000	TON	40.00	1,200,000
Apples	1987	610	7.87	4,800	TON	304.00	1,459,000
	1986	304	6.63	2,020	TON	444.00	897,000
Apricots	1987	8,777	8.22	72,150	TON	295.00	21,284,000
	1986	8,866	2.50	22,200	TON	285.00	6,327,000
Boysenberries	1987	125	5.06	633	TON	1,387.00	878,000
	1986	125	3.75	469	TON	1,620.00	760,000
Cherries	1987	712	6.00	4,272	TON	1,250.00	5,340,000
	1986	569	3.84	2,180	TON	1,940.00	4,229,000
Grapes, Crushed All	1987	16,950		162,550	TON		23,160,000
	1986	17,244		149,800	TON		18,794,000
Black Varieties	1987	6,500	8.70	56,550	TON	134.00	7,578,000
	1986	6,700	8.60	57,600	TON	123.00	7,085,000
White Var.	1987	10,450	10.14	106,000	TON	147.00	15,582,000
	1986	10,544	8.77	92,200	TON	127.00	11,709,000
Kiwi	1987	290	4.00	1,160	TON	1,750.00	2,030,000
	1986	265	4.33	1,150	TON	1,810.00	2,082,000
Nectarines	1987	118	7.50	885	TON	300.00	266,000
	1986	113	7.82	884	TON	320.00	283,000
Peaches, All	1987	10,353			TON		31,457,000
	1986	10,562		171,700	TON		28,740,000
Cling	1987	9,273	16.73	155,000	TON	188.00	29,166,000
	1986	9,462	16.20	153,000	TON	170.00	26,010,000
Freestone	1987	1,080	15.60	16,848	TON	136.00	2,291,000
	1986	1,100	17.00	18,700	TON	146.00	2,730,000
Walnuts, In- Shell	1987	23,702	1.50	35,553	TON	1,000.00	35,553,000
	1986	23,237	1.27	29,500	TON	1,080.00	31,860,000

FRUIT & NUT CROPS Continued

Production					Value	
Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Miscellaneous (1)	1987	790		ACRE	2,000.00	1,580,000
	1986	727		ACRE	1,980.00	1,439,000
Total	1987	127,844				\$256,544,000
	1986	126,113				163,053,000

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





FIELD CROPS							
Production					Value		
Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total	
Barley	1987	4,850	1.11	5,380	TON	100.00	\$ 538,000
	1986	4,900	0.99	4,850	TON	88.40	429,000
Beans, Dry Edible, All	1987	32,382		33,550	TON		18,402,000
	1986	32,780		37,490	TON		17,250,000
Blackeyes	1987	10,071	.87	8,760	TON	393.00	3,443,000
	1986	10,382	.89	9,240	TON	566.00	5,230,000
Baby Limas	1987	12,700	1.07	13,590	TON	556.00	7,556,000
	1986	12,700	1.24	15,700	TON	400.00	6,280,000
Large Limas	1987	7,031	1.12	7,870	TON	694.00	5,462,000
	1986	7,031	1.28	9,000	TON	480.00	4,320,000
Others (1)	1987	2,580	1.29	3,330	TON	583.00	1,941,000
	1986	2,667	1.33	3,550	TON	400.00	1,420,000
Corn, Grain	1987	6,931	4.25	29,400	TON	86.50	2,543,000
	1986	6,729	4.02	27,100	TON	79.50	2,154,000

FIELD CROPS Continued

	Year	Harvested Acres	Per Acre	Total	Unit	Value	
						Per Unit	Total
Hay, Alfalfa	1987	26,930	6.55	176,390	TON	\$ 78.10	\$13,776,000
	1986	26,146	6.21	162,000	TON	83.60	13,543,000
Hay, Grain	1987	16,500	3.45	56,930	TON	52.00	2,960,000
	1986	16,500	3.43	56,600	TON	49.40	2,796,000
Hay, Other (2)	1987	2,060	1.40	2,880	TON	51.10	147,000
	1986	2,000	1.38	2,760	TON	50.40	139,000
Pasture, Irrigated	1987	75,500			ACRE	125.00	9,438,000
	1986	75,500			ACRE	125.00	9,438,000
Rangeland	1987	369,000			ACRE	15.00	5,535,000
	1986	369,000			ACRE	15.00	5,535,000
Rice	1987	4,575	3.11	14,230	TON	174.00	2,476,000
	1986	2,157	3.02	6,510	TON	150.00	976,000
Silage, All	1987	58,400		1,262,760	TON		21,494,000
	1986	57,000		1,132,000	TON		15,656,000
Cereal (3)	1987	22,000	11.17	245,740	TON	13.80	3,391,000
	1986	22,000	13.60	299,000	TON	12.80	3,827,000
Corn	1987	36,400	27.94	1,017,020	TON	17.80	18,103,000
	1986	35,000	23.80	833,000	TON	14.20	11,829,000
Sudan	1987	694	3.50	2,430	TON	37.00	90,000
	1986	694	3.50	2,430	TON	45.00	109,000
Sugar Beets	1987	3,870	24.80	95,980	TON	33.00	3,167,000
	1986	3,794	23.20	88,000	TON	33.00	2,904,000
Wheat	1987	4,590	2.63	12,070	TON	89.00	1,074,000
	1986	4,831	2.74	13,700	TON	91.80	1,203,000
Miscellaneous (4)	1987	420			ACRE	124.00	52,100
	1986	412			ACRE	100.00	41,200
Total	1987	606,702					\$ 81,692,100
	1986	602,443					72,173,200

(1) Includes Florida Butter, Green Baby Lima, Henderson, Jackson, Light Red Kidney, Pinks, Pinto

(2) Includes Bean, Pea, Volunteer

(3) Includes Barley, Forage Mix, Oats, Wheat

(4) Includes Popcorn, Straw, Sunflowers



VEGETABLE CROPS

	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Beans, Green Lima	1987	10,500	1.75	18,400	TON	\$ 350.00	\$ 6,440,000
	1986	10,000	1.67	16,700	TON	372.00	6,212,000
Beans, Snap	1987	2,000	2.50	5,000	TON	180.00	900,000
	1986	2,302	3.46	7,960	TON	190.00	1,512,000
Broccoli	1987	755	3.25	2,454	TON	265.00	650,000
	1986	750	2.99	2,240	TON	353.00	791,000
Cauliflower	1987	1,152	4.00	4,610	TON	400.00	1,843,000
	1986	1,280	4.31	5,520	TON	411.00	2,269,000
Melons, All	1987	6,670		58,434	TON		8,073,000
	1986	6,282		58,080	TON		10,513,000
Cantaloupe	1987	1,080	10.35	11,180	TON	150.00	1,667,000
	1986	1,020	10.30	10,500	TON	194.00	2,037,000
Casaba	1987	280	9.90	2,772	TON	117.00	324,000
	1986	250	8.75	2,190	TON	193.00	423,000
Granshaw	1987	340	6.80	2,310	TON	145.00	335,000
	1986	315	9.53	3,000	TON	300.00	900,000
Honeydew	1987	3,185	7.10	22,600	TON	170.00	3,842,000
	1986	3,010	8.10	24,400	TON	195.00	4,758,000
Other, Musk (1)	1987	825	6.56	5,412	TON	174.00	942,000
	1986	780	5.63	4,390	TON	238.00	1,045,000
Watermelon	1987	960	14.75	14,160	TON	68.00	963,000
	1986	907	15.00	13,600	TON	99.30	1,350,000
Peas, Green Processing	1987	2,978	1.70	5,060	TON	185.00	937,000
	1986	3,880	1.70	6,600	TON	257.00	1,696,000
Peppers	1987	1010	16.74	16,910	TON	155.00	2,621,000
	1986	644	19.30	12,400	TON	146.00	1,810,000
Spinach	1987	3,242	9.50	30,800	TON	72.00	2,218,000
	1986	3,373	9.00	30,400	TON	71.50	2,174,000
Squash (2)	1987	650	14.26	9,270	TON	115.00	1,066,000
	1986	674	13.70	9,230	TON	122.00	1,126,000

VEGETABLE CROPS Continued

	Year	Harvested Acres	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Sweet Potatoes	1987	310	8.00	2,480	TON	\$ 324.00	\$ 804,000
	1986	451	10.10	4,560	TON	419.00	1,911,000
Tomatoes, All	1987	13,057		396,200	TON		24,813,000
	1986	12,783		348,100	TON		31,724,000
Fresh	1987	1,757	12.64	22,200	TON	336.00	7,459,000
	1986	2,533	15.05	38,100	TON	412.00	15,697,000
Processing	1987	11,300	33.10	374,000	TON	46.40	17,354,000
	1986	10,250	30.20	310,000	TON	51.70	16,027,000
Miscellaneous (3)	1987	1,290			ACRE	1,240.00	1,600,000
	1986	1,210			ACRE	1,200.00	1,452,000
Total	1987	43,614					\$ 51,965,000
	1986	43,629					63,190,000

(1) Includes Juan Canary, Orange Flesh, Persian, Santa Claus

(2) Includes Banana and Zucchini Squash, Pumpkins

(3) Includes Cabbage, Carrots, Cucumbers, Lettuce, Onions, Spices, Table Beets


SEED CROPS

	Year	Harvested Acres	Unit	Value	
				Per Unit	Total
Vegetable	1987	280	ACRE	\$ 725.00	\$ 203,000
	1986	300	ACRE	600.00	180,000

SEED CROPS Continued

	Year	Harvested Acres	Unit	Value	
				Per Unit	Total
Other (1)	1987	3,400	ACRE	\$ 470.00	\$ 1,598,000
	1986	3,500	ACRE	478.00	1,673,000
Total	1987	3,680			\$ 1,801,000
	1986	3,800			1,853,000

Includes Beans, Grass, Oats



NURSERY PRODUCTS

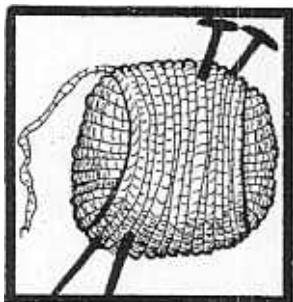
	Year	Production		Unit	Value	
		Field Acres	Quantity Sold		Per Unit	Total
Deciduous Fruit & Nut Trees & Vines	1987	265	2,734,000	PLNT	\$ 3.19	\$ 8,721,000
	1986	240	2,151,000	PLNT	3.19	6,862,000
Ornamental Trees & Shrubs (1)	1987	66	1,574,000	PLNT	2.04	3,211,000
	1986	61	1,526,000	PLNT	1.93	2,945,000
Christmas Trees	1987		8,106	TREE	18.60	151,000
	1986		8,050	TREE	18.60	150,000
Miscellaneous (2)	1987	615		ACRE	8,100.00	4,979,000
	1986	482		ACRE	6,990.00	3,369,000
Total	1987	946				\$ 17,062,000
	1986	783				13,326,000

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



APIARY PRODUCTS

	Year	Production			Value	
		Total	Unit		Per Unit	Total
Beeswax	1987	10,500	LBS	\$	.95	\$ 9,980
	1986	9,680	LBS		.82	7,940
Bulk Bees	1987	30,000	LBS		4.00	120,000
	1986	40,000	LBS		4.00	160,000
Honey	1987	330,000	LBS		.50	165,000
	1986	330,000	LBS		.59	195,000
Pollination	1987	142,000	COL		24.50	3,479,000
	1986	141,000	COL		23.60	3,328,000
Queen Bees	1987	15,000	EACH		4.75	71,250
	1986	38,800	EACH		5.24	203,000
Total	1987					\$ 3,845,230
	1986					3,893,940



LIVESTOCK & POULTRY

	Year	Production			Value	
		Number Of Head	Total Liveweight	Unit	Per Unit	Total
Cattle & Calves, All	1987	168,280	835,900	CWT	\$	\$ 46,745,000
	1986	168,280	835,900	CWT		35,722,000
Beef Feeders (1)	1987	91,975	338,000	CWT	70.50	23,842,000
	1986	91,975	338,000	CWT	54.80	18,522,000

LIVESTOCK & POULTRY Continued

	Year	Production		Unit	Value	
		Number Of Head	Total Liveweight		Per Unit	Total
Beef Slaughter (2)	1987	42,905	93,900	CWT	\$ 39.50	\$ 3,713,000
	1986	42,905	93,900	CWT	31.30	2,939,000
Dairy Slaughter	1987	33,400	404,000	CWT	47.30	19,190,000
	1986	33,400	404,000	CWT	35.30	14,261,000
Sheep & Lambs	1987	7,500	9,000	CWT	78.00	702,000
	1986	7,410	8,150	CWT	68.30	559,000
Hogs & Pigs	1987	16,350	30,600	CWT	57.48	1,758,000
	1986	16,350	30,600	CWT	57.80	1,769,000
Chickens, All	1987	197,503,000				120,551,000
	1986	205,346,000				135,794,000
Chickens	1987	45,703,000	210,691,000	LBS	.32	67,421,000
	1986	57,913,000	263,101,000	LBS	.32	84,192,000
Chicks	1987	151,800,000		EACH	.35	53,130,000
	1986	147,433,000		EACH	.35	51,602,000
Turkeys, All	1987	3,945,000				20,277,000
	1986	4,712,000				22,012,000
Turkeys	1987	2,158,000	45,750,000	LBS	.41	18,758,000
	1986	2,296,000	47,579,000	LBS	.42	19,983,000
Poults	1987	1,787,000		EACH	.85	1,519,000
	1986	2,416,000		EACH	.84	2,029,000
Total	1987					\$190,033,000
	1986					195,856,000

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

(2) Includes Beef Cows and Bulls, Veal Calves



LIVESTOCK & POULTRY PRODUCTS

	Year	Production		Value	
		Total	Unit	Per Unit	Total
Milk, All	1987	18,931,000	CWT	\$	\$229,302,000
	1986	18,223,000	CWT		211,729,000
Manufacturing	1987	1,656,000	CWT	11.20	18,547,000
	1986	1,644,000	CWT	10.80	17,755,000
Market	1987	17,275,000	CWT	12.20	210,755,000
	1986	16,579,000	CWT	11.70	193,974,000
Eggs, Chicken	1987	85,540,000	DOZ		48,171,000
	1986	101,713,000	DOZ		64,447,000
All	1987	85,540,000	DOZ		48,171,000
	1986	101,713,000	DOZ		64,447,000
Hatching	1987	13,789,000	DOZ	1.36	18,753,000
	1986	13,132,000	DOZ	1.40	18,385,000
Market	1987	71,751,000	DOZ	.41	29,418,000
	1986	88,581,000	DOZ	.52	46,062,000
Eggs, Turkey	1987	1,770,000	EACH	.48	849,000
	1986	2,459,000	EACH	.49	1,205,000
Wool	1987	50,400	LBS	.83	41,800
	1986	55,600	LBS	.68	37,800
Total	1987				\$278,363,800
	1986				277,418,800

SUMMARY

<u>Item</u>	<u>Year</u>	<u>Harvested Acreage</u>	<u>Estimated Value</u>
Fruit & Nut Crops	1987	127,844	\$256,544,000
	1986	126,113	163,053,000
Field Crops	1987	606,702	81,692,000
	1986	602,443	72,173,200
Vegetable Crops	1987	43,614	51,965,000
	1986	43,629	63,190,000
Seed Crops	1987	3,680	1,801,000
	1986	3,800	1,853,000
Nursery Products	1987	946	17,062,000
	1986	783	13,326,000
Apiary Products	1987		3,845,230
	1986		3,893,940
Livestock & Poultry	1987		190,033,000
	1986		195,856,000
Livestock & Poultry Products	1987		278,363,800
	1986		277,418,800
TOTAL	1987	782,786	\$881,306,030
	1986	776,768	790,763,940