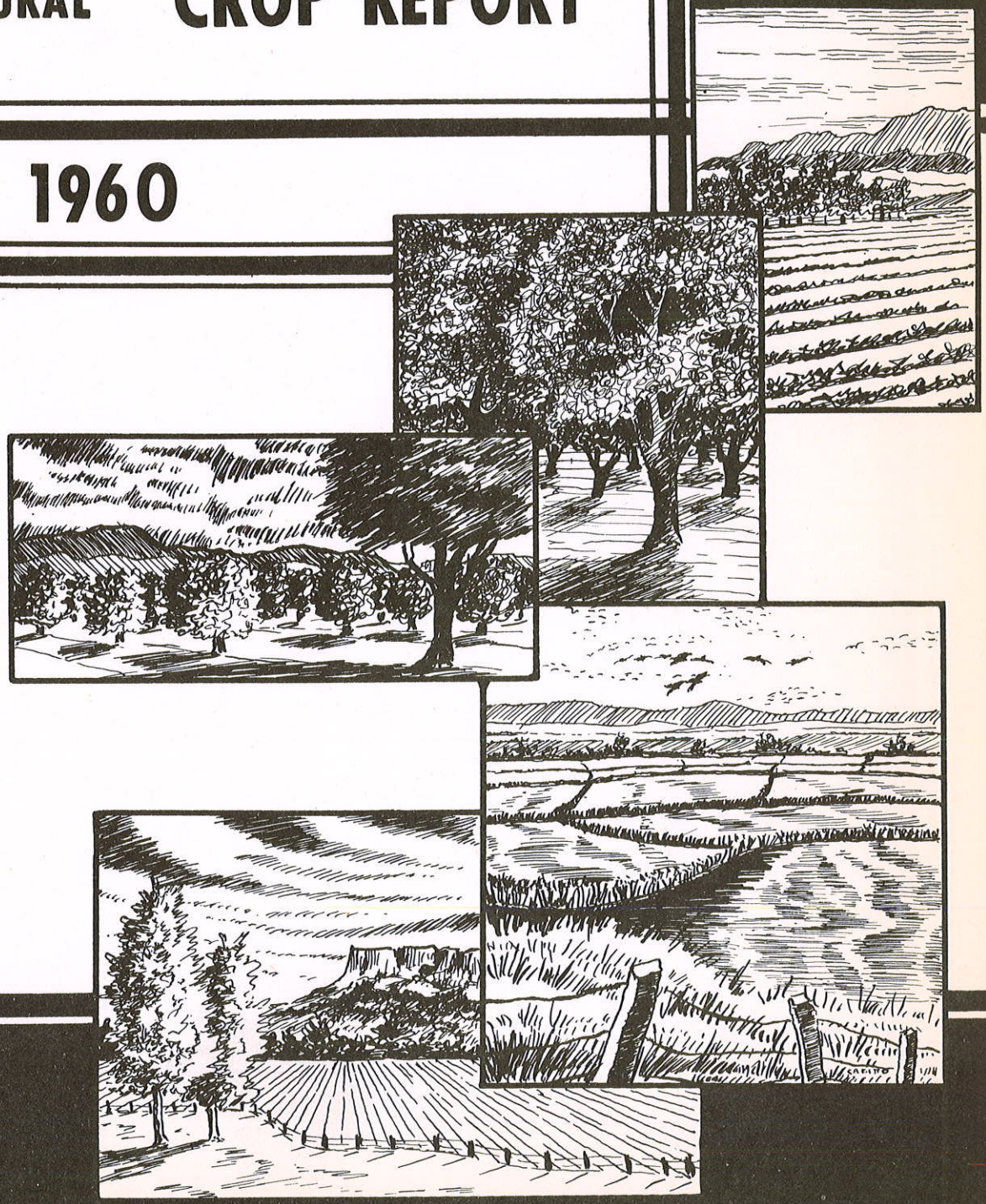
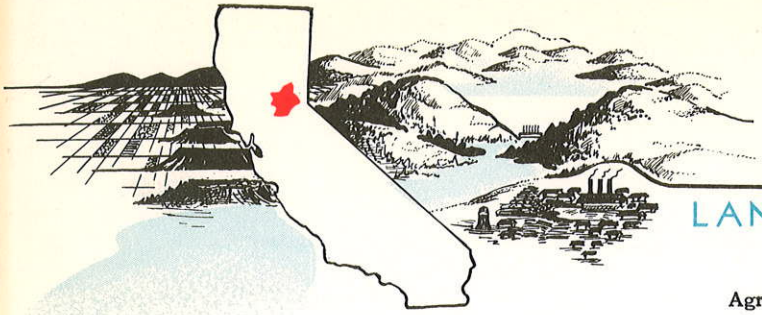
BUTTE COUNTY

AGRICULTURAL CROP REPORT

1960



AGRICULTURAL COMMISSIONER



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

Agricultural Commissioner
Donald J. Black
Deputy Commissioner
R. A. Mackessy

AGRICULTURAL BUILDING
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Mr. Charles Paul, Director
California Department of Agriculture
and
The Honorable Board of Supervisors
County of Butte

Floyd F. Giles, Chairman
William R. Alldredge
Leslie J. Pryde
Stan Pittman
Emil G. Steinegger

Gentlemen:

I herewith submit the twenty-second annual crop report on the gross value of agricultural production in Butte County for 1960 as required by Section 65.5 of the California Agricultural Code.

This report is not intended to show net return to the grower. The costs of production continue to spiral which have exposed the farmer to a cost-price squeeze.

We have surveyed all known reliable sources for this years compilation in an effort to make this report as accurate as possible. We have made changes in the 1959 report wherever more accurate figures have been brought to our attention or where errors have occurred and have incorporated them in this report.

Notable changes in fruit and nut crop acreages are due to a recent re-survey of all existing plantings in the county. These revised figures in some instances have a bearing on this years reported gross production.

I wish to express my sincere appreciation to the members of my staff who have aided in collectively gathering and compiling this crop report.

I also wish to thank the many individuals, agencies and producers for their excellent cooperation and assistance in making their records and information available to this department.

Respectfully submitted,

Donald J. Black

Donald J. Black
Agricultural Commissioner

DJB:ib

1960 CROP SUMMARY

In general, 1960 can not be classified as a good crop year for the farmers of Butte County.

1960 was the second consecutive abnormally low rainfall year, which undoubtedly had adverse effects on a number of crops. Compounding the climatic problem was an extremely hot dry spell during the early part of June that directly effected the production of many crops.

However, the weather was not completely adverse in that a dry fall allowed all but the latest planted field crops to be harvested with a minimum of loss.

As was anticipated, the almond crop was less than one half of the previous years total production. In addition to reduced production, growers experienced a higher than average cullage of processed nuts from insect damage.

Rice was favored by ideal growing conditions that resulted in the highest total yield and the greatest yield per acre in Butte County's history.

A sharp decrease in sorghum grain acreage was noted and is thought to be due to a problem of insect control. Safflower shows the opposite trend by a great increase in acreage due to demand and its being a relatively good crop that can be used in rice rotation practices.

With the exception of tomatoes, vegetable crop production showed a decrease from the previous year as a result of unfavorable weather conditions.

The beekeeper experienced one of the poorest nectar flows in history due primarily to the shortage of rainfall plus the continuous number of dry hot winds early in the spring.

These same winds took their toll of the citrus crop with the only compensation being a fairly good monetary return.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Barley	1960	29,000	1.86	53,940	ton	$ 37.74	$ 2,035,700
	1959	30,400	1.06	32,224	ton	40.00	1,288,960
Beans, dry edible	1960	7,200	.7	5,040	ton	169.20	852,800
	1959	9,260	.97	8,982	ton	194.08	1,743,227
Garbanza	1960						
	1959	45	.1	4.5	ton	240.00	1,080
Corn	1960	4,500	2.64	11,880	ton	47.00	558,400
	1959	8,700	2.5	21,750	ton	47.95	1,042,913
Hay, Alfalfa	1960	8,490	7.01	59,535	ton	22.39	1,333,000
	1959	7,240	6.48	46,915	ton	24.12	1,131,590
Grain	1960	5,700	2.03	11,571	ton	19.71	228,100
	1959	2,000	2.5	5,000	ton	22.00	110,000
Oats	1960	14,400	.53	7,632	ton	42.48	324,200
	1959	12,030	.81	9,744	ton	42.43	413,438
Pasture, irrigated	1960	22,000		*	acre	60.00	1,320,000
	1959	21,000		*	acre	60.00	1,260,000
Other	1960	331,000		*	acre	3.50	1,158,500
	1959	260,000		*	acre	3.50	910,000
Rice	1960	48,169	2.6	125,239	ton	80.00	10,019,100
	1959	48,523	2.5	121,308	ton	80.00	9,704,640
Safflower	1960	15,000	.6	9,000	ton	76.00	684,000
	1959	5,400	.5	2,700	ton	78.23	211,221
Silage, corn	1960	330	18.5	6,105	ton	7.00	42,700
	1959	276	20.	5,520	ton	7.00	38,640
Sorghum, grain	1960	8,000	2.5	20,000	ton	38.00	760,000
	1959	13,410	2.43	32,586	ton	40.00	1,303,440
Sugar beets	1960	3,249	18.	58,482	ton	10.65	622,800
	1959	3,005	19.94	59,920	ton	11.61	695,671
Wheat	1960	7,198	.95	6,838	ton	64.00	437,600
	1959	6,702	.9	6,032	ton	60.00	361,920
Miscellaneous	1960	155					
	1959						7,250
Total	1960	504,391					$ 20,384,150
	1959	427,991					$ 20,216,740

* Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Beans	1960	350	997	348,950	lb.	$ .13	$ 45,400
	1959	680	1,968	1,338,240	lb.	.13	173,971
Clover, Ladino Certified	1960	28	125	3,500	lb.	.58	2,000
	1959	60	300	18,000	lb.	.54	9,720
Melons & Curcurbits	1960	632	411	260,160	lb.	.47	122,300
	1959	564	390	219,960	lb.	.42	92,383
Oats	1960	3,500	1,000	3,500,000	lb.	.06	210,000
	1959	5,800	1,903	11,037,400	lb.	.026	286,972
Rice, certified	1960	1,182	5,200	6,146,400	lb.	.057	350,350
	1959	1,216	5,300	6,444,800	lb.	.06	386,688
Safflower	1960	900	1,150	1,035,000	lb.	.07	72,450
	1959						
Sudan Grass Certified	1960	100	743	74,300	lb.	.07	5,200
	1959						
Vetch, common	1960	2,500	101	253,900	lb.	.07	17,800
	1959	2,500	300	750,000	lb.	.065	48,750
Vetch, purple	1960	10,600	145	1,543,700	lb.	.08	123,500
	1959	13,800	229	3,160,200	lb.	.075	237,015
Large-seeded Horse beans	1960	305	797	243,000	lb.	.06	14,580
	1959	150	600	90,000	lb.	.065	5,850
Other	1960	140	36	5,040	lb.	.15	750
	1959						
Total	1960	20,237					$ 964,330
	1959	24,770					$ 1,241,349

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Corn, sweet	1960	10	8.4	84	ton	$ 119.00	$ 10,000
	1959	122	6.03	735.7	ton	67.62	49,748
Melons							
Cantaloup	1960	225	4.2	945	ton	48.40	45,750
	1959	202	5.79	1,169.6	ton	75.00	87,720
Honeydew	1960	20	15.	300	ton	80.00	24,000
	1959	50	22.	1,100	ton	102.00	112,200
Persian	1960	25	18.	450	ton	86.00	38,700
	1959	40	20.	800	ton	140.00	112,000
Casaba	1960	12	20.	240	ton	82.00	19,700
	1959	29	27.5	797.5	ton	105.00	83,738
Watermelons	1960	130	8.5	1,105	ton	20.90	23,100
	1959	112	15.74	1,763	ton	26.33	46,420
Zucca	1960	35	12.	420	ton	11.00	4,600
	1959	30	6.75	202.5	ton	11.00	2,228
Pumpkin, field	1960	1,200	17.	20,400	ton	7.50	153,000
	1959	1,100	20.	22,000	ton	8.00	176,000
Squash	1960	20	5.1	102	ton	133.33	13,600
	1959	71	16.	1,136	ton	82.80	94,061
Tomatoes							
Fresh Market	1960	5	10.	50	ton	70.00	3,500
	1959	106	10.61	1,125	ton	30.00	33,750
Processing	1960	1,270	18.6	23,650	ton	23.40	553,500
	1959	1,260	13.51	17,023	ton	21.60	367,697
Misc. Vegetables	1960	3					3,500
	1959	1					1,960
Total	1960	2,955					$ 892,950
	1959	3,123					$ 1,167,522

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Almonds	1960	14,041	.434	6,093	ton	$ 500.00	$ 3,046,500
	1959	15,254	.997	15,208	ton	500.00	7,604,000
Hulls	1960		.758	10,653	ton	8.32	88,600
	1959		1.	15,254	ton	10.99	167,641
Apples, all	1960	548	5.5	3,014	ton	118.91	358,400
	1959	597	5.69	3,397	ton	114.41	388,650
Fresh Market	1960			2,304	ton	144.44	332,800
	1959			2,710	ton	137.20	371,812
Processing Crushed	1960			710	ton	36.06	25,600
	1959			687	ton	24.51	16,838
Apricots, all	1960	28	.46	13	ton	569.23	7,400
	1959	23	4.03	92.7	ton	186.29	17,270
Fresh	1960			3	ton	133.33	400
	1959			82.7	ton	100.00	8,270
Dried	1960			10	ton	700.00	7,000
	1959			10	ton	900.00	9,000
Avocados	1960						
	1959	3	2.33	7	ton	210.70	1,475
Bushberries	1960	3	1.	3	ton	200.00	600
	1959	1.5	1.68	2.5	ton	315.00	788
Cherries, fresh	1960	7	1.	7	ton	128.57	900
	1959	13	.074	1	ton	460.00	460
Figs, all	1960	13	.23	3	ton	200.00	600
	1959	6.3	1.	6.3	ton	159.04	1,002
Grapes							
Juice	1960	19	6.79	129	ton	105.00	13,500
	1959	26.5	3.73	98.8	ton	105.00	10,375
Table	1960	14	1.	14	ton	138.50	1,900
	1959	35	.6	21	ton	172.22	3,617
Wine	1960	29	.46	13.2	ton	70.00	900
	1959	3.7	4.8	17.8	ton	60.00	1,068
Lemons	1960	11					
	1959	11.2	6.54	73.3	ton	97.63	7,156

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Nectarines	1960	4					
	1959	12	.33	4	ton	$ 231.22	$ 925
Olives, all	1960	4,800	1.664	7,987.7	ton		1,044,900
	1959	5,112	1.196	6,113.3	ton		1,158,770
Ascolano California Spanish Green	1960			5	ton	120.00	600
	1959						
Canned	1960			60.3	ton	150.91	9,100
	1959			72.5	ton	237.90	17,248
Barouni California Spanish Green	1960			353	ton	180.59	63,750
	1959			107.5	ton	250.70	26,950
Sicilian	1960			54	ton	220.00	11,900
	1959						
Manzanillo Canned	1960			420	ton	177.95	74,740
	1959			148	ton	240.81	35,640
California Spanish Green	1960			44.3	ton	188.49	8,350
	1959			27	ton	275.00	7,425
Other	1960			5	ton	54.00	270
	1959			6	ton	50.00	300
Mission Oil	1960			1,870	ton	60.00	112,200
	1959			789	ton	62.76	49,518
Canned	1960			3,483	ton	175.95	612,850
	1959			3,905	ton	221.08	863,317
California Spanish Green	1960			36.5	ton	50.00	1,800
	1959			20	ton	50.00	1,000
Greek	1960			120	ton	70.00	8,400
	1959			140	ton	107.14	15,000
Other	1960			70	ton	71.42	5,000
	1959			470	ton	50.00	23,500

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Olives (cont.)							
Sevillano							
Canned	1960			794	ton	$ 153.27	$ 121,700
	1959			348	ton	284.30	98,936
Other	1960			77	ton	54.54	4,200
	1959						
Sicilian	1960			15.6	ton	166.66	2,600
	1959			37	ton	239.86	8,875
Other Varieties							
Canned	1960			40	ton	185.00	7,400
	1959			43.3	ton	255.44	11,061
Oranges							
Navel							
Fresh Market	*1960-61	468	2.194	1,027	ton	145.00	148,900
	1959-60	545	4.71	2,570	ton	95.26	244,818
	1958-59	545	4.59	2,502	ton	88.61	221,700
Mandarins & Tangerines	1960	13	4.46	58	ton	250.00	14,500
	1959	27	3.13	84.5	ton	284.00	24,998
Valencia	1960	5	2.8	14	ton	100.00	1,400
	1959	4	3.5	14	ton	100.00	1,400
Peaches, Clingstone							
Canned	1960	2,320	12.96	30,071	ton	56.76	1,706,800
	1959	2,465	17.3	42,644	ton	59.00	2,515,996
Peaches, Freestone	1960	470	3.85	1,809.5	ton		129,800
	1959	400	1.73	694	ton		90,647
Fresh Market	1960			193.1	ton	132.05	25,500
	1959			196	ton	153.21	30,029
Canned	1960			1,500	ton	40.00	60,000
	1959			398	ton	46.78	18,618
Dried	1960			116.4	ton	380.68	44,300
	1959			100	ton	420.00	42,000
Pears, Bartlett							
Fresh Market	1960	31	.35	10.8	ton	129.62	1,400
	1959	48	.24	11.5	ton	129.09	1,485

* This crop actually harvested in 1960. It is reported in this manner for uniformity throughout the state in reporting citrus production.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Persimmons	1960	13	.54	7	ton	$ 160.00	$ 1,100
	1959	11	2.18	24	ton	165.00	3,960
Plums							
Fresh Market	1960	9	.5	4.5	ton	133.33	600
	1959	8	2.	16	ton	124.00	1,984
Canned	1960	11	10.	110	ton	45.00	5,000
	1959	75	18.	1,350	ton	32.00	43,200
Prunes							
Dried	1960	3,790	2.04	7,731.6	ton	400.00	3,092,600
	1959	3,039	2.62	7,962	ton	322.00	2,563,764
Strawberries	1960	1	4.	4	ton	425.00	1,700
	1959	1	4.37	4.4	ton	429.00	1,877
Walnuts							
Black	1960	303	3.34	1,012	ton	36.39	36,900
	1959	306	2.63	805	ton	36.72	29,560
Persian	1960	3,286	.5	1,643	ton	520.00	854,400
	1959	3,207	.447	1,434	ton	440.00	630,960
Total	1960	30,258					$ 10,560,700
	1959	31,242					$ 15,518,770

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area House Sq. Ft.	Production Area Field Acres	Sold by Producers	Unit	Value Per Unit	Value Total
Citrus	1960		1.	1,700	plant	$ 3.50	$ 5,900
	1959		3.	6,218	plant	2.50	15,545
Conifer seedlings	1960		4.	1,200,000	plant	.01	12,000
	1959		4.	868,304	plant	.0104	9,035
Deciduous fruit Trees	1960		13	130,400	plant	.68	88,700
	1959		7.5	76,032	plant	.60	45,619
Deciduous nut trees Almonds	1960		1.	5,350	plant	.68	3,600
	1959		7.5	35,170	plant	.60	21,102
Walnuts	1960		8.	34,500	plant	2.56	88,300
	1959		14.	16,907	plant	2.25	38,041
Walnut seedlings	1960			39,000	plant	.90	35,100
	1959			13,402	plant	1.31	17,557
Ornamental trees and shrubs*	1960			6,970	plant	1.75	12,200
	1959			11,731	plant	1.75	20,529
Miscellaneous	1960			1,300	plant	1.23	1,600
	1959			285	plant	1.25	356
Grapevines	1960		1.	4,250	plant	.31	1,300
	1959		1.	5,000	plant	.20	1,000
Bedding plants	1960	7,000		12,600	flat	1.24	15,600
	1959	7,000		10,216	flat	2.19	22,373
Herbaceous Perennials	1960		1.	1,500	plant	.75	1,100
	1959		2.	2,050	plant	.75	1,538
Indoor decorative Plants	1960	3,000		1,000	plant	1.00	1,000
	1959	3,000		4,750	plant	.79	3,753
Bulbs, rhizomes, Roots, etc.	1960			600	plant	.67	400
	1959						
Total	1960	10,000	29.				$ 266,800
	1959	10,000	40.				$ 196,448

* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production: No. of Head	Production: Total Live Weight	Unit	Value: Per Unit	Value: Total
Cattle & Calves	1960	30,300	212,100	cwt.	$ 22.00	$ 4,666,200
	1959	32,000	224,000	cwt.	21.00	4,704,000
Sheep & Lambs	1960	36,000	36,000	cwt.	16.50	594,000
	1959	35,000	35,000	cwt.	16.56	579,600
Hogs & Pigs	1960	22,000	44,000	cwt.	17.00	748,000
	1959	22,000	44,000	cwt.	14.50	638,000
Poultry						
Broilers & Fryers	1960	81,000	295,500	lb.	.20	59,100
	1959	26,300	92,050	lb.	.27	24,853
Other Chickens	1960	97,111	402,900	lb.	.093	37,500
	1959	92,180	414,810	lb.	.105	43,555
Pheasants	1960	15,950	47,850	lb.	1.00	47,800
	1959	14,443	46,404	lb.	.97	45,012
Partridges	1960	350	525	lb.	1.33	700
	1959	1,144	1,716	lb.	1.34	2,299
Turkeys	1960	55,200	981,000	lb.	.26	255,000
	1959	53,694	1,025,555	lb.	.229	234,852
Turkey Breeders	1960	3,000		ea.	6.00	18,000
	1959					
Rabbits						
Fryers	1960	4,000	17,000	lb.	.25	4,300
	1959	3,149	15,745	lb.	.25	3,936
Stewers	1960	300	2,400	lb.	.10	200
	1959					
Total	1960					$ 6,430,800
	1959					$ 6,276,107

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value Per Unit	Value Total
Milk, Market	1960	194,497	cwt.	5.20	$ 1,012,000
	1959	208,420	cwt.	5.03	1,049,000
Manufacturing	1960	208,842	cwt.	3.21	670,000
	1959	184,750	cwt.	3.28	606,000
Wool	1960	300,200	lb.	.52	156,100
	1959	180,180	lb.	.55	99,099
Eggs, chicken Market	1960	2,174,346	doz.	.328	713,200
	1959	2,177,785	doz.	.322	701,247
Hatching	1960	101,238	doz.	.63	63,800
	1959	152,307	doz.	.654	99,608
Eggs, turkey, hatching	1960				
	1959	55,700	each	.22	12,254
Total	1960				$ 2,615,100
	1959				$ 2,567,208

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value Per Unit	Value Total
Honey	1960	63,800	lb.	$ .085	$ 5,400
	1959	104,600	lb.	.085	8,891
Beeswax	1960	2,110	lb.	.43	900
	1959	3,310	lb.	.43	1,423
Package Bees	1960	42,047	lb.	1.72	72,300
	1959	44,260	lb.	1.72	76,127
Queen Bees	1960	2,565	each	1.06	2,700
	1959	2,700	each	1.06	2,862
Pollination	1960	9,730	colony	1.00	9,700
	1959	9,267	colony	1.00	9,267
Nuclei	1960	1,330	each	4.10	5,500
	1959	1,400	each	4.10	5,740
Total	1960				$ 96,500
	1959				$ 104,310

PRODUCTION OF MISCELLANEOUS AGRICULTURAL COMMODITIES

Item	Year	Production Total	Unit	Value Per Unit	Value Total
Furbearing animals					
Mink	1960	390	each	$ 14.25	$ 5,600
	1959	393	each	19.00	7,467
Chinchillas	1960	550	each	10.00	5,500
	1959	1,412	each	10.00	14,120
Pelts	1960				
	1959	100	each	15.90	1,590
Total	1960				$ 11,100
	1959				$ 23,177

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1960	1959
Agricultural Conservation Reserve	$ 86,676	$ 105,386
Agricultural Conservation Program	57,154	56,716
Wool Incentive Payments	68,447	112,228
Sugar Beet Payments	113,715	129,352
Total	$ 326,000	$ 403,682

JANUARY I INVENTORIES OF LIVESTOCK AND POULTRY

Item	1960	1961
Cattle and calves		
All	62,400	50,000
Milk cows 2 years and over	7,500	6,100
Cattle and calves on feed	54,900	43,900
Sheep and lambs		
All	52,000	57,000
Stock sheep	24,000	24,000
Sheep and lambs on feed	28,000	33,000
Hogs and pigs, all	14,500	13,200
Horses and Mules	2,100	1,400
Hens and pullets of laying age	123,400	115,000
Turkey breeder hens	3,000	3,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1956	1957	1958	1959	1960
Field Crops	$ 21,865,100	$ 21,306,100	$ 26,049,450	$ 20,216,740	$ 20,384,150
Seed Crops	709,750	940,900	419,200	1,241,349	964,330
Vegetable crops	848,700	760,850	969,150	1,167,522	892,950
Fruit and Nut Crops	17,099,400	8,033,950	7,692,800	15,518,770	10,560,700
Nursery Stock	277,150	130,200	200,800	196,448	266,800
Livestock and Poultry	6,664,250	11,510,250	14,535,300	8,843,315	9,045,900
Miscellaneous	187,500	134,600	129,500	127,487	107,600
Agricultural Stabilization and Conservation Payments	92,150	657,250	426,840	403,682	326,000
Grand Totals	$ 47,744,000	$ 43,474,100	$ 50,423,040	$ 47,715,313	$ 42,548,430

FIVE YEAR COMPARISON STUDY OF PLANT CROP ACREAGES

Commodities	1956	1957	1958	1959	1960
Field Crops	448,086	448,443	450,393	427,991	504,391
Seed Crops	16,297	19,109	12,139	24,770	20,237
Vegetable Crops	2,612	3,074	3,413	3,123	2,955
Fruit and Nut Crops	30,561	31,007	31,232	31,242	30,258
Grand Totals	497,556	501,633	497,177	487,126	557,841