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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Modoc County

1941-1959

(1946 not issued)

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,
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MODOC COUNTY

1941 - 1981
(1946 NOT ISSUED)

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1941

TO THE STATE DIRECTOR OF AGRICULTURE
AND
THE COUNTY BOARD OF SUPERVISORS

In compliance with Section 65.5 of the Agricultural Code, State of California, I herewith submit the Annual Crop Report for Modoc County for the year 1941.

This Report is made possible by the good co-operation of various individuals and agencies in the County, by furnishing data from which this Report is compiled.

Thos. Driles
Agricultural Commissioner
Modoc County

FIELD CROPS

<u>CROP</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>VALUE</u>
Wheat	3,514	121,590	Bushels	\$.84	\$ 102,135.60
Barley (Malt and Feed)	23,082	1,500,330	Bushels	.77	1,155,254.10
Oats	3,294	197,640	Bushels	.58	114,631.20
Rye	7,617	99,021	Bushels	.75	74,265.75
Alfalfa Seed	2,050	205,000	Pounds	.25 $\frac{1}{2}$	52,275.00
Alsike Clover Seed	1,171	327,800	Pounds	.12	39,336.00
Grain Hay	5,874	10,230	Tons	6.75	69,390.00
Alfalfa Hay	19,435	48,588	Tons	9.00	437,292.00
Grain and Alfalfa Hay	1,161	1,742	Tons	7.50	13,065.00
Meadow Hay	44,223	57,490	Tons	4.75	273,077.50
Cropland Pasture (Sold)	9,291		Acres	1.50	13,936.50
Non-cropland Pasture (Sold)	80,000		Acres	.30	24,000.00
Crested Wheat	266	59,850	Pounds	.30	17,955.00
Flax Seed	13	182	Bushels	1.75	313.50
Sugar Beets	538	7,170	Tons	5.34	38,287.80
Sugar Beet Seed	306	750,000	Pounds	.08	60,000.00
Total.....					<u>\$2,485,219.95</u>

FRUITS AND VEGETABLES

Apples (Commercial)	55	7,000	Boxes	\$.90	\$ 6,300.00
Potatoes	3,100	589,000	Sacks	1.40	824,600.00
Certified Seed Potatoes	269	67,250	Sacks	1.75	117,637.50
Cabbage	19	6,080	Crates	.70	4,256.00
Onions	27	8,250	Sacks	1.82	15,015.00
Rutabagas	23	6,202	Sacks	1.25	7,752.00
Garlic	1	7,000	Pounds	.13	910.00
Miscellaneous (Fruits, vegetables and berries)					<u>27,500.00</u>
Total.....					<u>\$1,004,020.50</u>

LIVESTOCK AND WOOL

<u>CROP</u>	<u>PRDUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>VALUE</u>
Fat and feeder steers sold	13,910	Head	\$ 80.50	\$ 1,522,255.00
Cows and Heifers, fat and stock, sold	9,365	Head	62.50	585,312.50
Bulls sold (for slaughter)	216	Head	60.00	12,760.00
Weaner Calves sold	3,150	Head	39.00	122,850.00
Old Ewes sold	7,700	Head	4.00	30,800.00
Lambs sold	46,035	Head	7.00	322,245.00
Wool sold	495,000	Pounds	.32	158,400.00
Hogs sold	3,800	Head	19.00	72,200.00
Total.....				<u>\$ 2,826,822.50</u>

LUMBER

Lumber milled in county	124,566,000 Bd. Ft.	M Board Ft.	\$ 21.00	\$ 2,615,866.00
Logs shipped out of county	101,149,000 Bd. Ft.	M Board Ft.	10.00	1,011,490.00
Logs cut for future milling	5,000,000 Bd. Ft.	M Board Ft.	10.00	50,000.00
Total.....				<u>\$ 3,677,376.00</u>

POULTRY AND EGGS

Turkeys sold	12,750	Head	\$ 3.05	\$ 38,887.50
Chickens sold	22,500	Head	.80	18,000.00
Eggs sold	145,000	Dozen	.22	31,900.00
Total.....				<u>\$ 88,787.50</u>

HONEY

Strained Honey	72	Tons	\$105.00	\$ 7,560.00
Comb Honey and Miscellaneous				950.00
Total.....				<u>\$ 8,510.00</u>

DAIRY PRODUCTS

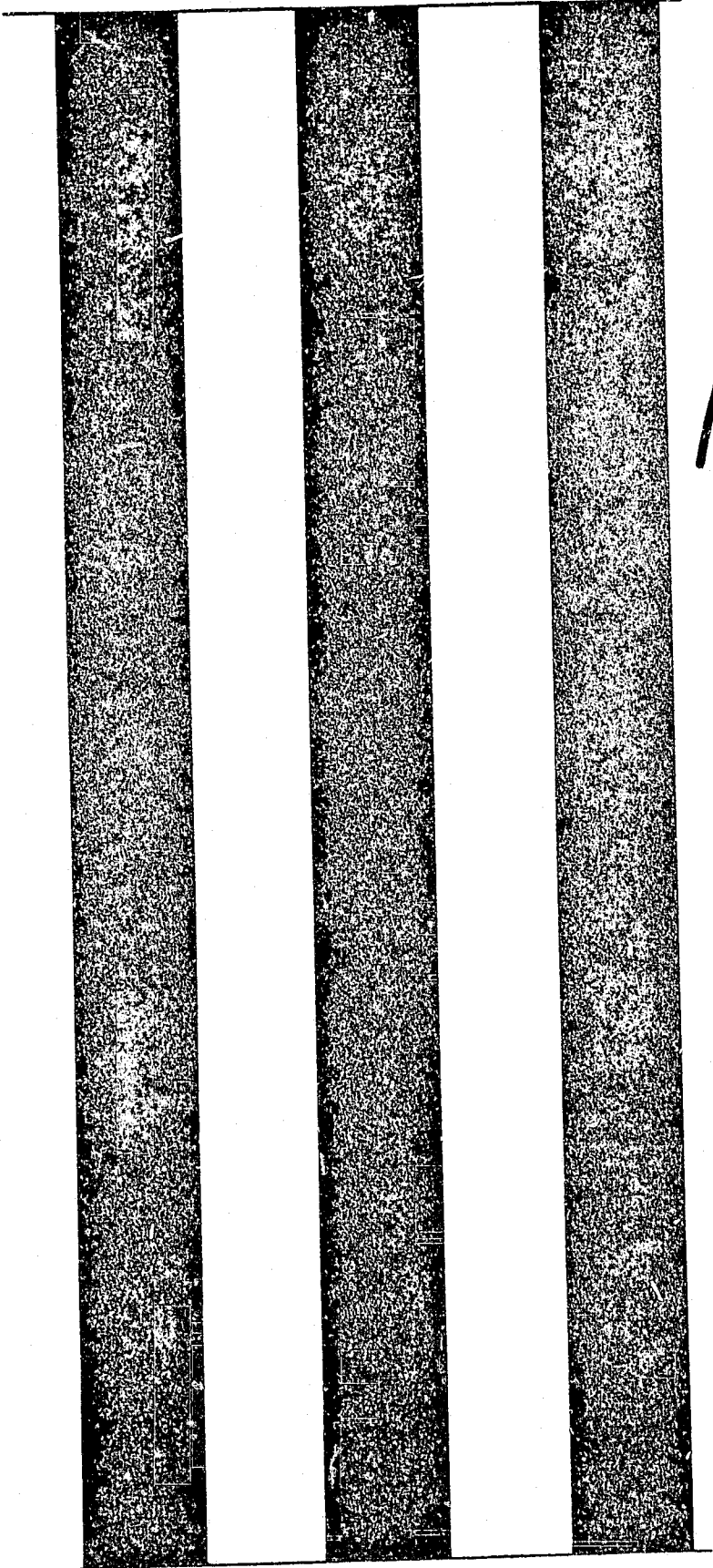
<u>CROP</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>VALUE</u>
Butter	608,485	Pounds	\$.3565	\$ 216,924.90
Milk Retail	115,842	Gallons	.35	40,824.70
Cream Retail	2,774	Gallons	2.00	5,548.00
Butterfat shipped				
out of county	156,691	Pounds	.30	59,542.50
Cottage Cheese	10,163	Pounds	.10	1,016.30
Buttermilk	2,881	Gallons	.20	576.20
Ice Cream	1,693	Gallons	1.00	1,693.00
		Total.....	\$	<u>326,125.68</u>

PAYMENTS UNDER A.A.A. PROGRAM

Agricultural Conservation Payments	\$ 30,143.77
Range Payments	4,096.53
Sugar Act Payments	13,077.54
Wheat Parity	6,034.18
Crop Failure Insurance	944.11
Total.....	<u>\$ 54,296.13</u>

SUMMARY

Field Crops	\$ 2,485,219.95
Fruits and Vegetables	1,004,020.50
Livestock and Wool	2,826,822.50
Lumber	3,677,376.00
Poultry and Eggs	88,787.50
Honey	3,510.00
Dairy Products	326,125.68
Payments under A.A.A. Program	<u>54,296.13</u>
Grand Total.....	<u>\$10,471,158.26</u>

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1942

**Acreage, Production and
Value of Agricultural
Crops In Modoc
County, 1942**



Compiled by

Thos. Briles

Agricultural Commissioner

MODOC COUNTY RECORD PRINT

**TO THE HONORABLE BOARD OF SUPERVISORS
OF MODOC COUNTY**

and

W. J. CECIL, Director Calif. State Department of Agriculture

**ACREAGE, PRODUCTION AND VALUE OF
AGRICULTURAL PRODUCTS**

Modoc County, California, Year 1942

(In compliance with Section 65.5 of the Agricultural Code
State of California)

The following statistics collected by my office from Federal, State and County agencies and many firms and individuals co-operating represents actual acreage, production and value of Modoc County products as near as is possible for my office to report.

Compiled by

Thos. Briles

Agricultural Commissioner

FIELD CROPS

NAME	Acres	Production	Unit	Per-Unit	Value
Wheat	5692	96,764	Bushels	\$ 1.05	\$101,602.20
Barley malt and feed	23408	983,136	Bushels	.90	884,822.40
Oats	4304	215,200	Bushels	.58	124,816.00
Rye	8195	86,047	Bushels	.65	55,930.55
Alsike Clover Seed	1119	503,550	Pounds	.205	102,227.75
Austrian Peas	512	665,600	Pounds	.05	33,280.00
Sugar Beets	256	2,091	Tons	6.10	12,755.00
Sugar Beet Seed	120	150,000	Pounds	.11	16,500.00
Alfalfa Seed	1975	250,230	Pounds	.32	80,073.60
Mixed Grain	4933	93,660	Bushels	.70	69,062.00
Flax	53	18,600	Pounds	.05	930.00
Crested Wheat	62	15,000	Pounds	.22	3,300.00
Alfalfa Hay	17941	53,823	Tons	14.00	753,522.00
Grain and Alfalfa Hay	2040	5,100	Tons	11.00	56,100.00
Other Grain Hay	5447	6,829	Tons	7.50	51,217.50
Clover and Meadow Hay	46569	81,495	Tons	8.00	851,960.00
Permanent Pasture	6967		Acres	15.00	104,505.00
Cropland Aftermath Pasture	139,637		Acres	.80	111,709.60
Privately Owned Grazing Land	560,321		Acres	.06	33,649.26
Forest Service Grazing Land	1,435,000		Acres	.04	57,400.00
TOTAL					\$3,505,362.86

FRUITS AND VEGETABLES

NAME	Acres	Production	Unit	Per-Unit	Value
Potatoes	2,743	589,745	Sacks	2.10	\$1,238,464.50
Certified Seed Potatoes	265	81,925	Sacks	3.05	249,871.00
Rutabags	12	132	Tons	50.00	6,600.00
Garlic	6	15	Tons	180.00	2,700.00
Onions	74	22,200	Sacks	2.20	48,840.00
Misc. Fruits and Other Vegetables					31,000.00
Total					\$1,577,475.50

TULELAKE RELOCATION CENTER (Japanese)

NAME	Acres	Production	Unit	Per Unit	Value
Table Beets	48.4	726,596	Lbs.	.02c	\$14,531.92
Turnips	54	843,359	"	.02½	21,083.97
Lettuce	31.1	457,656	"	.03	13,729.63
Peas	38.4	17,680	"	.05	884.00
Spinach	22.6	81,945	"	.03	2,455.35
Nappa	40.1	458,347	"	.02½	11,453.67
Radish	13.5	39,940	"	.01½	599.10
Onions	43.2	80,660	"	.03½	2,621.20
Rutabagas	132.5	1,326,630	"	.01	13,266.30
Swiss Chard	1.3	20,395	"	.01	203.95
Parsnips	27.1	56,030	"	.02	1,320.60
Potatoes	551	5,022,090	"	.01½	75,330.00
Cabbage	57	306,337	"	.02	6,126.74
Carrots	162.4	370,690	"	.02½	8,102.25
Beans	21.4	9,814	"	.06	588.84
Daikon	3.2	140,016	"	.01	1,400.00
Celer	11.7	49,535	"	.04 1-3	2,146.52
Barley	611	1,099,800	"	.01¾	19,246.50
Oats	132	297,050	"	.01½	4,455.75
					199,641.34

DAIRY PRODUCTS

NAME	Production	Unit	Per-Unit	Value
Butter	502,466	Pounds	.418	\$200,030.78
Butter Fat shipped out of County	317,418	Pounds	.461	146,329.69
Milk Retail	130,200	Gallons	.40	52,080.00
Cream Retail	1,650	Gallons	1.75	2,887.50
Cottage Cheese	11,063	Pounds	.10	1,106.80
Ice Cream	1,964	Gallons	.90	1,767.50
Buttermilk	4,322	Gallons	.25	1,080.50
TOTAL				\$405,282.87

LIVESTOCK AND WOOL

	Production	Unit	Per Unit	Value
Steers shipped out county	11,167			
Steers slaughtered in county	560	Head	122.00	\$1,430,694.00
Cows and Heifers shipped out	11,838			X
Cows and heifers slaughtered in Co.	324	Head	81.00	985,122.00
Calves shipped out county	3,555			
Calves slaughtered in county	204	Head	49.00	190,561.00
Bulls and stags shipped out	268			
Bulls and stags slaughtered in Co	34	Head	126.00	38,052.00
Lambs sold	45,560	Head	9.00	410,040.00
Old ewes sold	2,840	Head	3.75	10,650.00
Wool sold	450,000	Pounds	.40	180,000.00
Hogs sold	8,150	Head	28.00	228,200.00
Total				\$3,473,319.00

LUMBER

Lumber milled in county	103,750,000	Bd Ft M. Board Ft.	\$23.75	\$2,464,062.50
Logs shipped out county	139,000,000	Bd. Ft M. Board Ft.	15.00	2,085,000.00
Total				\$4,549,062.50

HONEY

Extracted Honey	122,000	Pounds	.13	\$15,860.00
Beeswax	1400	Pounds	.42	588.00
Total				\$16,448.00

POULTRY AND EGGS

Turkeys sold	2100	Head	5.70	11,970.00
Chickens sold	17000	Head	.90	15,300.00
Eggs sold	150000	Dozen	.26	39,000.00
Total				\$66,270.00

GOVERNMENT PAYMENTS

Agricultural Conservation Payments and Parity	\$43,483.80
Sugar Beet Program	6,650.00
Total	\$50,113.80

SUMMARY

FIELD CROPS	\$3,505,362.86
FRUITS AND VEGETABLES	1,577,475.50
TULELAKE RELOCATION CENTER	199,641.34
DAIRY PRODUCTS	405,282.87
LIVESTOCK AND WOOL	3,473,319.00
LUMBER	4,549,062.50
HONEY	16,448.00
POULTRY AND EGGS	66,270.00
GOVERNMENT PAYMENTS	50,113.80
GRAND TOTAL	13,842,975.87

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1943

Agricultural
Production Report

FOR

Modoc County, California
1943



Modoc's Biggest Value Year



Compiled By

Thos. Briles

Agricultural Commissioner

MODOC COUNTY RECORD PRINT

TO THE BOARD OF SUPERVISORS OF MODOC COUNTY
and
Director California State Department of Agriculture
ACREAGE PRODUCTION AND VALUE OF
AGRICULTURAL PRODUCTS
MODOC COUNTY, CALIFORNIA,
YEAR 1943

(In compliance with Section 65.5 of the
Agricultural Code State of California)..

This Agricultural Report by my office is made possible by the good cooperation of Federal, State and County agencies, also many firms and individuals.

The following data represents actual acreage, production and values as near correct as is possible for my office to report.

Values as given is price received by the producer. I sincerely express my appreciation to all agencies who assisted me in furnishing data and information from which this report is compiled.

Respectfully Submitted,

THOS. BRILES,

Agricultural Commissioner, Modoc County.

FIELD CROPS

NAME	Acres	Production	Unit	Per Unit	Value
Barley, Malt and Feed	25050	1,352,700	Bushels	\$ 1.30	\$1,758,510.00
Wheat	6500	117,000	Bushels	1.20	140,400.00
Oats	4075	224,125	Bushels	.92	206,195.00
Rye	69000	69,000	Bushels	1.40	96,600.00
Alsike Clover Seed	1095	492,750	Pounds	.316	155,709.00
Alfalfa Seed	14200	205,600	Pounds	.39	80,184.00
Mixed Grain	4870	97,400	Bushels	1.15	112,010.00
Austrian Peas	1250	1,375,000	Pounds	.05	68,750.00
Flax	255	121,025	Pounds	.045	54,461.00
Crested Wheat Grass	90	22,500	Pounds	.12	2,700.00
Sugar Beets	386	3,898	Tons	16.00	62,368.00
Sugar Beet Seed	200	77,000	Pounds	.11	8,470.00
Alfalfa Hay	17100	47,025	Tons	20.50	964,012.00
Grain Hay	6000	9,000	ons	17.50	157,500.00
Grain and Alfalfa Hay	1975	4,937	Tons	18.00	88,866.00
Clover - Meadow Hay	46569	77,300	Tons	9.00	695,700.00
Permanent Pasture	6875		Acres	13.50	92,812.00
Crop Land Aftermath					
Pasture	137,800		Acres	.85	117,130.00
Privately owned					
Grazing Land	560,820		Acres	.06	33,649.00
Forest Service					
Grazing Land	1,435,000		Acres	.035	50,225.00
			TOTAL		\$4,946,251.00

FRUITS AND VEGETABLES

NAME	Acres	Production	Unit	Per Unit	Value
Potatoes					
Commercial	5094	764,100	Sacks	2.35	1,795,535.00
Certified Seed	967	231,285	Sacks	3.30	763,240.50
Potato Seed War Approved	139	26,800	Sacks	2.80	75,040.00
Rutabagas	10	120	Tons	50.00	6,000.00
Onions	270	94,500	Sacks	2.50	236,250.00
Apples	42	3,600	Boxes	2.00	7,000.00
Miscellaneous, other Fruits and Berries					5,500.00
Miscellaneous, other Vegetables					27,000.00
TOTAL					2,915,605.00

HONEY

Extracted Honey	170,000	Pounds	.13	\$22,100.00
Beeswax	1,695	Pounds	.42	712.00
TOTAL				\$22,812.00

TULELAKE RELOCATION PROJECT—(Japanese)

NAME	Acres	Production	Unit	Per Unit	Value
Table Beet	25	175,155	Pounds	.025c	\$ 4,378.87
Broccoli	25.13	62,617	Pounds	.0195	1,220.03
Carrots	48	737,920	Pounds	.0245	18,079.04
Cabbage	35	920,039	Pounds	.0625	14,950.83
Swiss Chard	4.6	42,796	Pounds	.015	641.94
Dalkon	29.5	33,895	Pounds	.013	440.81
Garlic	8	16,400	Pounds	.02	323.00
Lettuce	70.4	393,710	Pounds	.05	59,056.50
Nappa	19	443,628	Pounds	.015	6,654.42
Onions, Green	15	134,007	Pounds	0.165	2,211.11
Parsnips	1 1/2	13,300	Pounds	.013	172.90
Pea, Green	53	100,556	Pounds	.02	2,011.12
Spinach	16.6	245,691	Pounds	.015	3,715.36
Squash	6.7	29,552	Pounds	.015	443.28
Turnips	17	581,968	Pounds	.013	7,565.58
Mustard, Green	2	55,675	Pounds	.02	1,113.50
Potatoes	471	5,916,076	Pounds	.02	118,321.52
Barley	435	568,752	Pounds	.0115	6,540.67
Oats	328	233,452	Pounds	.015	3,511.78
Rye	186	196,380	Pounds	.012	2,356.56
Hogs (dressed)		135,981	Pounds	.22	3,112.83
Chickens (dressed)		4,942	Pounds	.24	1,186.08
Eggs		29,595	Dozen	.27	7,990.65
Turkeys	Sold	427	Head	7.29	3,122.83
TOTAL VALUE					\$295,919.00

DAIRY PRODUCTS

NAME	Production	Unit	Per Unit	Value
Creamery Butter	512,767	Pounds	.46	\$235,872.00
Butter Fat Shipped Out	64,895	Pounds	.52	\$33,745.00
Butter Fat in Milk for Processing	32,617	Pounds	.67	21,853.00
Milk Sold	141,500	Gallons	.40	56,600.00
Table Cream Sold	1,840	Gallons	1.35	2,484.00
Cottage Cheese	2,375	Pounds	.11	261.00
Butter Milk (cultured)	2,133	Gallons	.20	426.00
Ice Cream	2,543	Gallons	.90	2,288.00
TOTAL				\$353,529.00

LIVESTOCK AND WOOL

	PRODUCTION	Unit	Per Unit	Value
Steers shipped out County	9,174	Head	121.00	1,110,054.00
Slaughtered for sale in County	315	Head	121.00	38,115.00
Cows and Heifers shipped out	10,546	Head	94.00	991,324.00
Slaughtered for sale in County	445	Head	94.00	41,830.00
Calves shipped out of County	3,559	Head	48.00	170,862.00
Slaughtered for sale in County	225	Head	48.00	10,800.00
Bulls and Stags shipped out	247	Head	130.00	32,110.00
Slaughtered for sale in County	30	Head	130.00	3,900.00
Lambs shipped out of County	28,694	Head	9.90	284,070.00
Slaughtered for sale in County	600	Head	9.90	5,940.00
Old Ewes sold	2,750	Head	5.00	13,750.00
Wool Sold	317,120	Pounds	.42	133,193.00
Hogs shipped out County	8,772	Head	30.50	267,446.00
Slaughtered for sale in County	1,020	Head	30.50	34,160.00
Horses Sold (Draft)	150	Head	65.00	9,750.00
Horses, (Chicken Feed)	350	Head	21.00	7,350.00
Mules Sold	65	Head	80.00	5,200.00
TOTAL				\$3,159,854.00

LUMBER

Lumber Milled in County	102,725,000 Bd Ft.	Per M	Bd. Ft.—\$32.50	\$3,338,562.00
Logs Shipped out County	140,000,000 Bd Ft.	Per M	Bd. Ft.—\$14.00	\$1,960,000.00
TOTAL					\$5,298,562.00

POULTRY AND EGGS

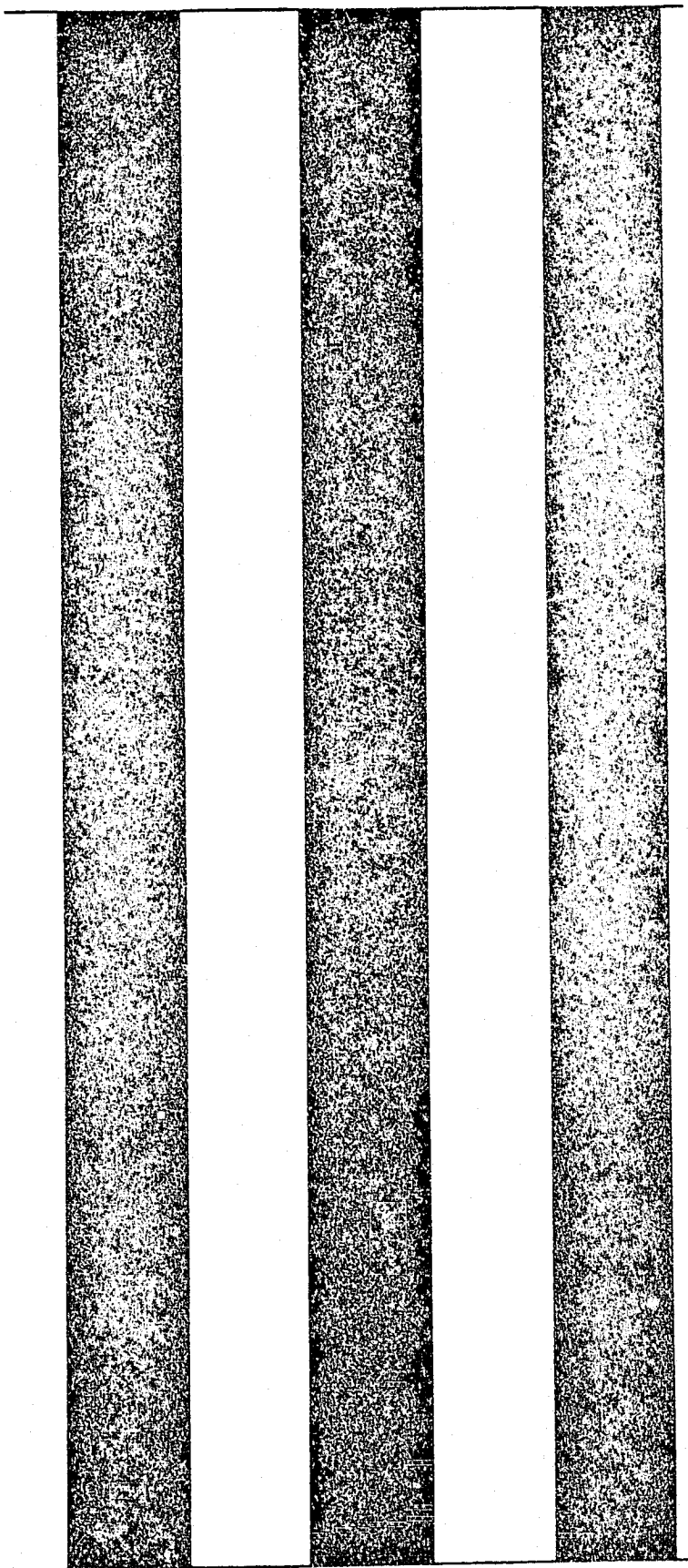
	Production	Unit	Per Unit	Value
Turkeys sold	1,350	Head	5.80	7,830.00
Chickens sold	18,700	Head	1.30	24,310.00
Eggs sold	165,000	Dozen	.31	51,150.00
TOTAL				\$83,290.00

GOVERNMENT PAYMENTS

Agricultural Conservation Payments	\$100,000.00
(Above close estimate Payments incomplete)	
Sugar Beet Payments	10,119.31
Dairy Subsidy	1,558.91

SUMMARY

FIELD CROPS	\$4,946,251.00
FRUITS and VEGETABLES	2,915,605.00
TULELAKE RELOCATION PROJECT	295,919.00
DAIRY PRODUCTS	353,529.00
LIVESTOCK and WOOL	3,159,854.00
LUMBER	5,298,562.00
HONEY	22,812.00
POULTRY AND EGGS	83,290.00
GOVERNMENT PAYMENTS	111,758.00
GRAND TOTAL	\$17,187,640.00



1944

Acreage, Production and Value of Agricultural Products

MODOC COUNTY, CALIFORNIA—1944

Compiled By THOS. BRILES, Agricultural Commissioner

APR 2 1945

FIELD CROPS—	Acreage	Production	Value
Barley	35,000	1,925,000 bu.	\$ 2,213,750.00
Wheat	8,500	221,000 bu.	293,350.00
Rye	4,000	40,000 bu.	54,000.00
Oats	4,000	280,000 bu.	224,000.00
Mix Grain	3,000	45,000 bu.	51,750.00
Alfalfa seed	2,850	1,665 bu.	35,965.00
Alsike Clover seed	709	6,914 bu.	111,440.00
Strawberry Clover seed	18	36 bu.	1,835.00
Austrian Peas	200	4,400 bu.	13,200.00
Grass and Clover hay	47,000	32,250 tons	987,000.00
Alfalfa hay	15,550	38,875 tons	855,250.00
Grain hay	6,500	8,125 tons	97,500.00
Grain in alfalfa hay	2,600	5,850 tons	105,300.00
Irrigated tame and natural grass pasture	8,000		240,000.00
Aftermath crop land pasture	118,100		112,195.00
Private owned grazing land	562,200		33,730.00
Forest service grazing land	1,435,000		50,225.00
Miscellaneous grass seeds			1,000.00

TOTAL—Field Crops	\$ 5,482,070.00
FRUITS AND VEGETABLES—	
Potatoes (Commercial)	5,813
Potatoes (Certified seed)	1,187
Onions	390
Lettuce, Cauliflower, carrots and other truck crops	263
Apples, harvested	30
Miscellaneous other fruits and berries	
HONEY—	
Extracted honey	
Beeswax	
LUMBER—	
Lumber milled in County	
Logs shipped out County	
TOTAL—Lumber	\$ 5,053,500.00

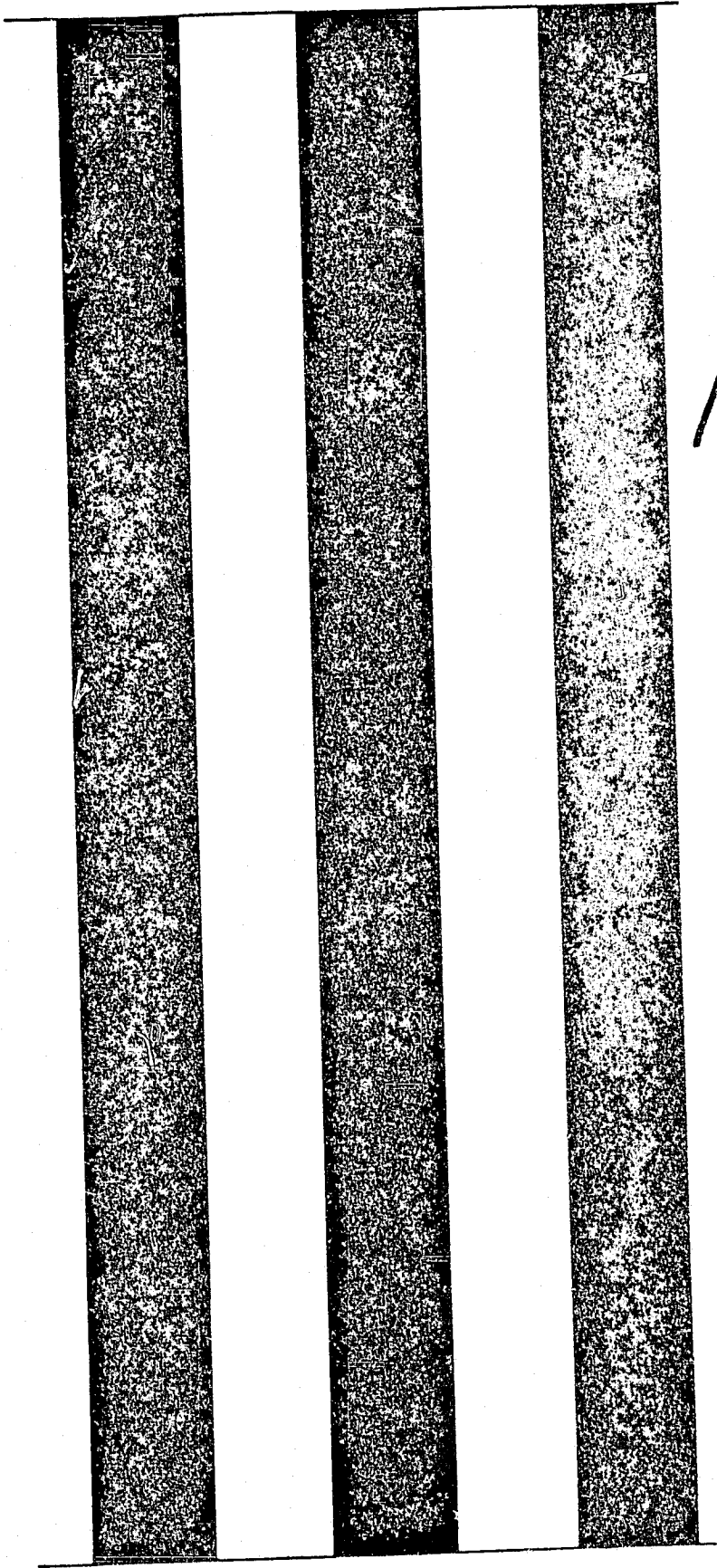
LIVESTOCK—	Production	Value
Steers shipped out	11,683 head	\$ 1,460,375.00
Cows and heifers shipped out	13,386 head	1,231,500.00
Calves and weaners shipped out	6,078 head	288,700.00
Bulls and stags shipped out	378 head	56,700.00
Steers, cows and bulls slaughtered in County	860 head	105,080.00
Calves slaughtered in County	714 head	32,780.00
Hogs shipped out	9,870 head	345,450.00
Hogs slaughtered in County	3,590 head	138,470.00
(Including Tulake Rec. Project)		
Lambs shipped out	20,050 head	200,500.00
Lambs slaughtered in County	730 head	8,140.00
Old ewes sold	3,500 head	15,750.00
Wool sold	192,000 lbs.	74,880.00
Work horses and mules sold	200 head	11,000.00
Horses (chickenfeed) sold	1,650 head	28,875.00
TOTAL—Livestock		\$ 3,998,200.00

DAIRY PRODUCTS—	
Butterfat	334,000 lbs.
Whole milk sold for table use and processing	227,000 gals.
Table cream sold	2,650 gals.
Total—Dairy Products	\$ 268,540.00

POULTRY—	
Turkeys sold	1,200 birds
Chickens sold	19,500 head
Eggs sold	180,000 doz.
TOTAL—Poultry	\$ 105,000.00

GOVERNMENT PAYMENTS—	
Agricultural Conservation Payments	\$ 40,000.00
Dairy Subsidy	34,225.00
TOTAL GOVERNMENT PAYMENTS	\$ 74,225.00
GRAND TOTAL	\$18,176,015.00

Value of all agricultural products for 1944 is about five percent more than 1943. Values stated in this report are prices received by the producer. Largest increase in production for 1944 is beef cattle, hogs and barley. Largest decrease is in dairy products, alfalfa seed and sheep

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1945

A n n u a l R e p o r t

OF ACREAGE, PRODUCTION
AND VALUE OF AGRICUL-
TURAL CROPS, MODOC
COUNTY, 1945.



COMPILED BY THOMAS BRILES
AGRICULTURAL COMMISSIONER

To A. A. Brock, Director of the California
State Department of Agriculture, and the Hon-
orable Board of Supervisors of Modoc County,
California

This Report is in compliance with Section 65.5 of The Agricultural Code of The State of California and represents actual acreage, production and values as near correct as is possible for my office to report. The following data has been collected from individuals, business firms and all Agricultural Agencies operating in Modoc County. Values as given herein is price received by the producer. My appreciation and thanks is extended to all agencies and persons who assisted me in furnishing information for this report. This report will be mailed to anyone interested in what we produce in Modoc County.

THOS. BRILES,
Agricultural Commissioner.

Field Crops

NAME	Acreage	Production	Value
Barley	35,400	2,124,000 bu.	3,212,550.00
Wheat	9,000	198,000 bu.	267,300.00
Rye	2,950	23,600 bu.	38,940.00
Oats	1,050	31,500 bu.	30,240.00
Mixed Grain	3,000	45,000 bu.	55,687.00
Alfalfa Seed	2,050	122,000 lbs.	13,920.00
Alsike Clover Seed	1,200	720,000 lbs.	223,200.00
Strawberry Clover Seed	25	3,250 lbs.	2,600.00
Austrian Peas	60	1,080 sacks	5,670.00
Grass and Clover Hay	47,000	82,250 tons	987,090.00
Alfalfa Hay	16,350	40,875 tons	817,500.00
Grain Hay	8,500	8,500 tons	102,000.00
Grain in Alfalfa Hay	2,650	4,637 tons	55,644.00
Irrigated Tame and Natural Grass Pasture	8,300		166,000.00
Aftermath Cropland Pasture	128,285		96,213.00
Private Owned Grazing Land	562,200		30,921.00
Forest Service Grazing Land	1,435,000		50,225.00
TOTAL FIELD CROPS			6,135,610.00

Fruits and Vegetables

NAME	Acreage	Production	Value
Potatoes (Commercial)	5390	1,078,000 sacks	2,479,400.00
Pctatoes (Certified Seed)	1200	222,000 sacks	944,700.00
Onions	138	34,500 sacks	86,250.00
Apples Harvested	35	2,700 boxes	7,425.00
Miscellaneous other Fruits and Berries			7,250.00
Other Truck and Vegetable Crops	190		95,000.00
TOTAL Fruits and Vegetables			3,620,025.00

Tulelake Relocation Center

NAME	Acreage	Production	Value
Grains	660	1,349,920 pounds	32,000.00
Alfalfa	140	889,430 pounds	5,000.00
Miscellaneous Vegetables	454	6,136,524 pounds	234,000.00
TOTAL			271,000.00

Livestock

NAME	Production	Value
Steers shipped out	14,721	2,060,940.00
Cows and heifers shipped out	11,598	1,275,780.00
Calves and weaners shipped out	5,433	312,397.00
Bulls and stags shipped out	425	72,250.00
Lambs shipped out	18,100	199,100.00
Hogs shipped out	3,368	148,192.00
Steers slaughtered in County	701	98,140.00
Cows and heifers slaughtered in County	188	20,680.00
Calves and weaners slaughtered in County	794	45,655.00
Bulls and stags slaughtered in County	190	32,300.00
Lambs slaughtered in County	905	9,955.00
Hogs slaughtered in County	2,057	80,223.00
Old ewes sold	3,300	14,850.00
Wool sold	180,816 pounds	62,614.00
Horses (chickenfeed) sold	1,100	15,400.00
Horses (draft) sold	100	6,000.00
Horses (saddle) sold	200	15,000.00
Mules sold	150	9,750.00
TOTAL LIVESTOCK		4,456,226.00

Lumber

LUMBER	Production	Value
Lumber milled in County	72,461,000 bd. ft.	2,536,135.00
Logs shipped out County	143,000,000 bd. ft.	2,431,000.00
TOTAL LUMBER		4,967,135.00

Honey

NAME	Production	Value
Extracted honey	90,000 pounds	14,400.00
Beeswax	1,600 pounds	672.00
TOTAL HONEY		15,072.00

Poultry

NAME	Production	Value
Turkeys sold	1,050 head	6,615.00
Chickens sold	23,500 head	31,725.00
Eggs sold	185,000 dozen	74,000.00
TOTAL POULTRY		112,340.00

Dairy Products

NAME	Production	Value
Butterfat	302,000 lbs.	151,000.00
Whole milk sold	195,000 gallons	56,550.00
TOTAL DAIRY PRODUCTS		207,550.00

Government Payments

Conservation payments	100,000.00
Dairy Subsidy	39,194.00
Sheep and lambs	13,211.00
Beef	7,092.00
TOTAL Government Payments	159,497.00

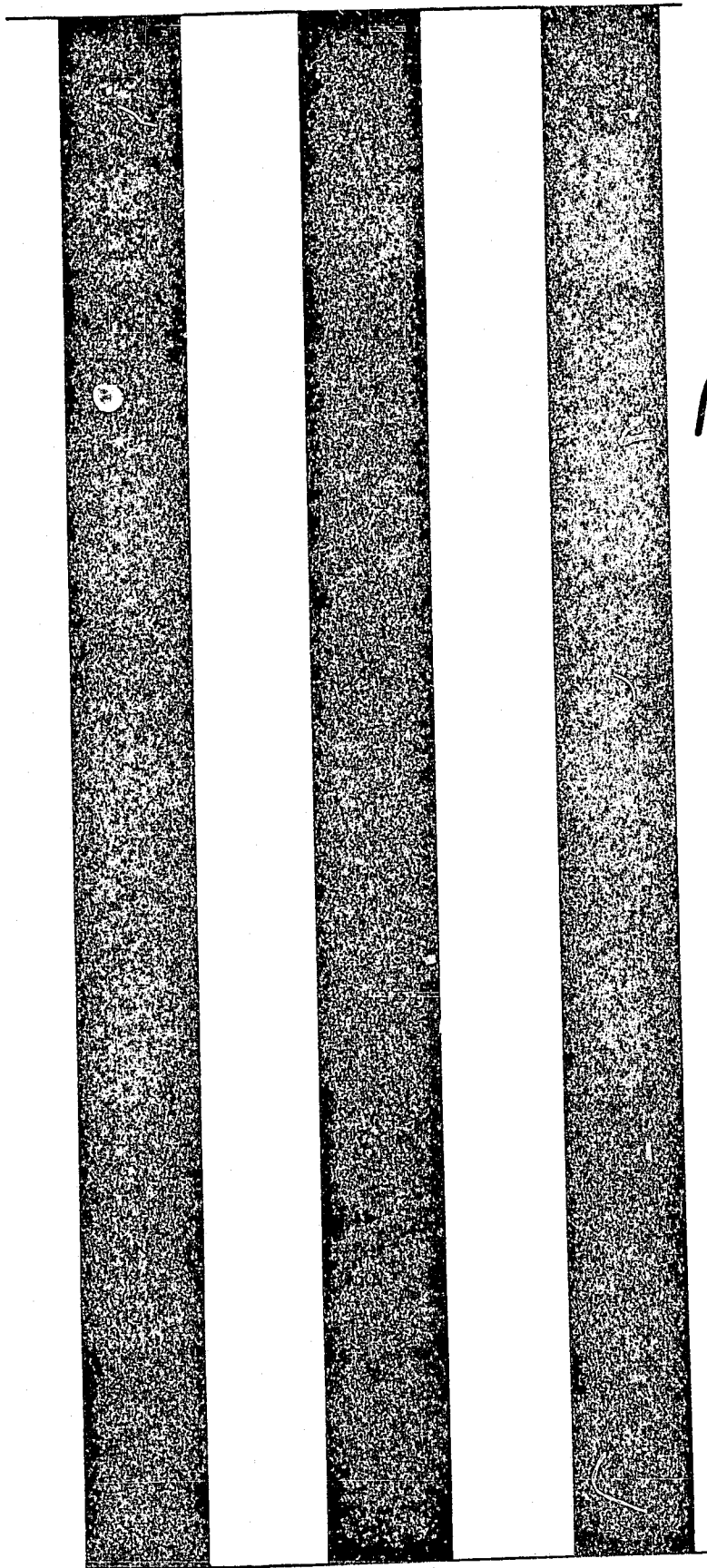
Summary

FIELD CROPS	6,185,610.00
FRUITS AND VEGETABLES	3,620,025.00
TULELAKE RELOCATION CENTER.....	271,000.00
LIVESTOCK	4,486,226.00
LUMBER	4,967,135.00
HONEY	15,072.00
POULTRY	112,340.00
DAIRY PRODUCTS	207,550.00
GOVERNMENT PAYMENTS	159,497.00
<hr/>	
GRAND TOTAL	\$20,024,455.00

VALUE OF 1945 CROPS AS COMPARED WITH 1944:

Field crops 12 per cent more. Fruits and Vegetables $1\frac{1}{2}$ per cent more. Livestock 11 per cent more. Lumber 2 per cent less. Honey 19 per cent more. Poultry 10 per cent more. Dairy Products 23 per cent less. Government payments 100 per cent more. Grand Total 9 per cent more.

The Sierra Peat Co. at Likely, Modoc County shipped out in 1945 2300 tons of Peat moss at \$40.00 per ton and 590 tons of Peat at \$12.50 per ton with total value of \$99,375.00.



1947

MODOC COUNTY - 1947

In compliance with Section 65.5 of the California Agricultural Code, submitted herewith is the 1947 Crop and Livestock Report for Modoc County.

The values given herein represent as nearly as possible actual gross income derived from agricultural enterprises conducted entirely or mainly within the county. Unit values have been calculated from average gross prices realized at county shipping points.

An effort has been made throughout to avoid any duplication of income. For example, hay produced for local feeding and pasturage have not been included, as such values are finally accounted for in the figures given for livestock marketed.

Respectfully submitted,

Thomas White

Loring White
Agricultural Commissioner

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>VALUE</u>
Barley	35,000	1,960,000 bushels	\$ 4,500,000
Wheat	7,000	200,000 bushels	390,000
Oats	1,000	31,000 bushels	58,000
Rye	2,000	21,000 bushels	40,000
Alfalfa (Seed)	2,500	155,000 lbs.	33,000
Alfalfa (Hay marketed)	3,000	10,000 tons	200,000
Alsike Clover (Seed)	1,900	11,530 bushels	278,000
Other Clover (1)	1,400	338 bushels	14,000
Flax (Seed)	160	4,013 bushels	25,000
Total value all Field Crops			<u>\$ 5,533,000</u>

Note (1) Mostly new plantings.

FRUIT AND TRUCK CROPS

Potatoes: Market	1,850	350,000 sacks	\$ 760,000
" Seed	1,500	284,000 sacks	970,000
Sugar Beets	1,240	14,550 tons	193,000
Onions	27	7,443 bushels	14,000
Apples	25	10,000 boxes	18,000
Total value all Fruit and Truck Crops			<u>\$1,960,000</u>

MISCELLANEOUS

Extracted Honey	96,000 lbs	\$ 19,000
Beehives	1,500 lbs	700
Poultry, eggs, berries etc.		95,000
Total Miscellaneous Farm Products		<u>\$ 114,700</u>

LIVESTOCK

Steers	17,500 head	\$ 3,325,000
Other Beef Cattle	24,000 head	2,620,000
Sheep and Lambs	20,000 head	320,000
Hogs	4,700 head	206,000
Horses and Mules	1,540 head	40,000
Wool	175,000 lbs.	79,000
Dairy Products	260,000 lbs. Milk Fat	305,000

Total Value Livestock Products	\$ 6,895,000
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RECAPITULATION OF AGRICULTURAL INCOME

FIELD CROPS	\$5,533,000
FRUIT AND TRUCK CROPS	1,960,000
LIVESTOCK	6,895,000
MISCELLANEOUS FARM PRODUCTS	114,700
AGRICULTURAL CONSERVATION PAYMENTS	64,500

TOTAL AGRICULTURAL INCOME	\$ 14,567,200
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Three vertical black bars of equal width and height, positioned side-by-side. They have a grainy, textured appearance.

1948

MODOC COUNTY CROP REPORT 1948

<u>FIELD CROPS</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>	<u>VALUE</u>
Barley	38,000	2,050,000 bu.	\$2,750,000
Wheat	20,000	600,000 bu.	1,200,000
Oats	300	24,000 bu.	44,000
Rye	2,500	25,000 bu.	45,000
Alfalfa hay	2,300	3,400 tons	185,000
Seed crops:			
Alfalfa	1,000	80,000 lbs.	32,000
Alsike clover	1,700	7,550 bu.	123,000
Other	200	1,100 bu.	10,000
TOTAL ALL FIELD CROPS			\$4,389,000

FRUIT AND TRUCK CROPS:

Potatoes:

Certified Seed	1,677		
Market	<u>2,230</u>		
Total potatoes	3,957	792,000 sks.	\$1,750,000
Sugar beets	120	2,652 tons	32,000
Onions	73	25,664 bu.	28,000
Apples	25	5,000 boxes	8,000
TOTAL FRUIT AND TRUCK CROPS			\$1,818,000

MISCELLANEOUS:

Honey and Beeswax	24,000 lbs.	\$ 4,000
Poultry, eggs, berries etc.		<u>35,000</u>
TOTAL		\$ 39,000

Wheat	20,000		
Oats	800	24,000 bu.	44,000
Rye	2,500	25,000 bu.	45,000
Alfalfa hay	2,800	8,000 tons	185,000
Seed crops:			
Alfalfa	1,000	80,000 lbs.	32,000
Alsike clover	1,700	7,550 bu.	123,000
Other	200	1,100 bu.	10,000
TOTAL ALL FIELD CROPS			\$4,389,000

FRUIT AND TRUCK CROPS:

Potatoes:

Certified Seed	1,677		
Market	<u>2,230</u>		
Total potatoes	3,957	792,000 sks.	\$1,750,000
Sugar beets	120	2,652 tons	32,000
Onions	73	25,664 bu.	28,000
Apples	25	5,000 boxes	8,000
TOTAL FRUIT AND TRUCK CROPS			\$1,818,000

MISCELLANEOUS:

Honey and Beeswax	24,000 lbs.	\$	4,000
Poultry, eggs, berries etc.			<u>35,000</u>
TOTAL		\$	39,000

(1)

UNIVERSITY OF CALIFORNIA
LIBRARY
DIVISION OF AGRICULTURE
DAVIS

<u>LIVESTOCK:</u>	<u>PRODUCTION</u>	<u>VALUE</u>
Beef Cattle	29,000 head	\$3,200,000
Sheep and Lambs	20,900 head	410,000
Hogs	5,000 head	135,000
Horses and Mules	500 head	12,000
Wool	170,000 lbs.	68,000
Dairy Products	240,000 lbs (milk fat)	295,000
		<hr/>
TOTAL LIVESTOCK		\$ 4,170,000

	<u>RECAPITULATION</u>
Field Crops	\$ 4,339,000
Fruit and Truck Crops	1,818,000
Livestock	4,170,000
Miscellaneous	39,000
	<hr/>
Total	\$10,416,000

1949

Calif - Modoc Co.
- 26
1949

C-1

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5 of the California Agricultural Code, herewith submitted is the Annual Crop and Livestock Report for Modoc County for the year 1949.

As in the past, this report represents a practical and reasonable estimate of acreage, yields and farm values of the several crops and livestock commodities produced commercially within the county. An effort has been made to exclude pasturage, hay and other commodities produced and consumed locally for the feeding of livestock, so that there will be no duplication of values.

The following items of general information cover the production of our leading agricultural commodities for the year:

HANNOCHEN BARLEY: Yields were good and quality excellent. A greater portion of the crop qualified for malting grades than did the 1948 crop.

WHEAT: Late frosts damaged the crop severely and yields were low.

LEGUME SEED: Alfalfa seed production declined from 1948, but alsike clover seed acreage and production continued to increase. The alsike seed crop at Tulelake continued to command a premium on the market.

POTATOES: Acreage increased over 1943, but average yields were down somewhat due to late frosts in spring.

CATTLE: Despite heavy marketing during the past several years, cattle shipments held up much better than anticipated. The seemingly large figure for Modoc County cattle shipments results from the fact that much of the stock from home ranches in the county finds summer pasturage over vast areas of public domain in northwestern Nevada.

Respectfully submitted,

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Respectfully submitted,


Loring White
Agricultural Commissioner.

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MODOC COUNTY CROP REPORT - 1949

<u>FIELD CROPS.</u>	<u>Acreage</u>	<u>Production</u>	<u>Value</u>
Barley	34,000	1,904,000 bu	\$2,856,000
Wheat	25,700	250,000 bu	450,000
Oats	1,200	60,000 bu	45,000
Rye	1,000	10,000 bu	13,000
Alfalfa hay	3,000	6,000 tons	132,000
Other hay	1,000	1,200 tons	15,000
<u>Seed crops:</u>			
Alfalfa	750	65,000 lbs	19,500
Alsike clover	1,500	600,000 lbs	180,000
Field Peas	350	29,000 bu	73,000
Other seed crops	250	1,000 bu	9,000

Total all field crops 69,250 acres \$ 3,792,500

FRUIT AND TRUCK CROPS:

Potatoes:

Certified seed	1,465		
Market	<u>4,150</u>		
Total	5,615	1,100,000 sks	\$2,200,000
Onions	79	36,900 bu	42,700
Apples	25	(crop frozen)	

Miscellaneous.

(Honey, beeswax, poultry, eggs, etc.) 35,000

LIVESTOCK:

Beef cattle	25,000 hd	\$ 3,000,000
Sheep and lambs	12,000 hd	216,000
Hogs	4,000 hsd	100,000

Wheat	1,000	10,000 bu	13,000
Alfalfa hay	3,000	6,000 tons	132,000
Other hay	1,200	1,200 tons	15,000

Seed crops:

Alfalfa	750	65,000 lbs	19,500
Alsike clover	1,500	600,000 lbs	180,000
Field Peas	350	29,000 bu	73,000
Other seed crops	250	1,000 bu	9,000

Total all field crops 60,250 acres \$ 3,792,500

FRUIT AND TRUCK CROPS:

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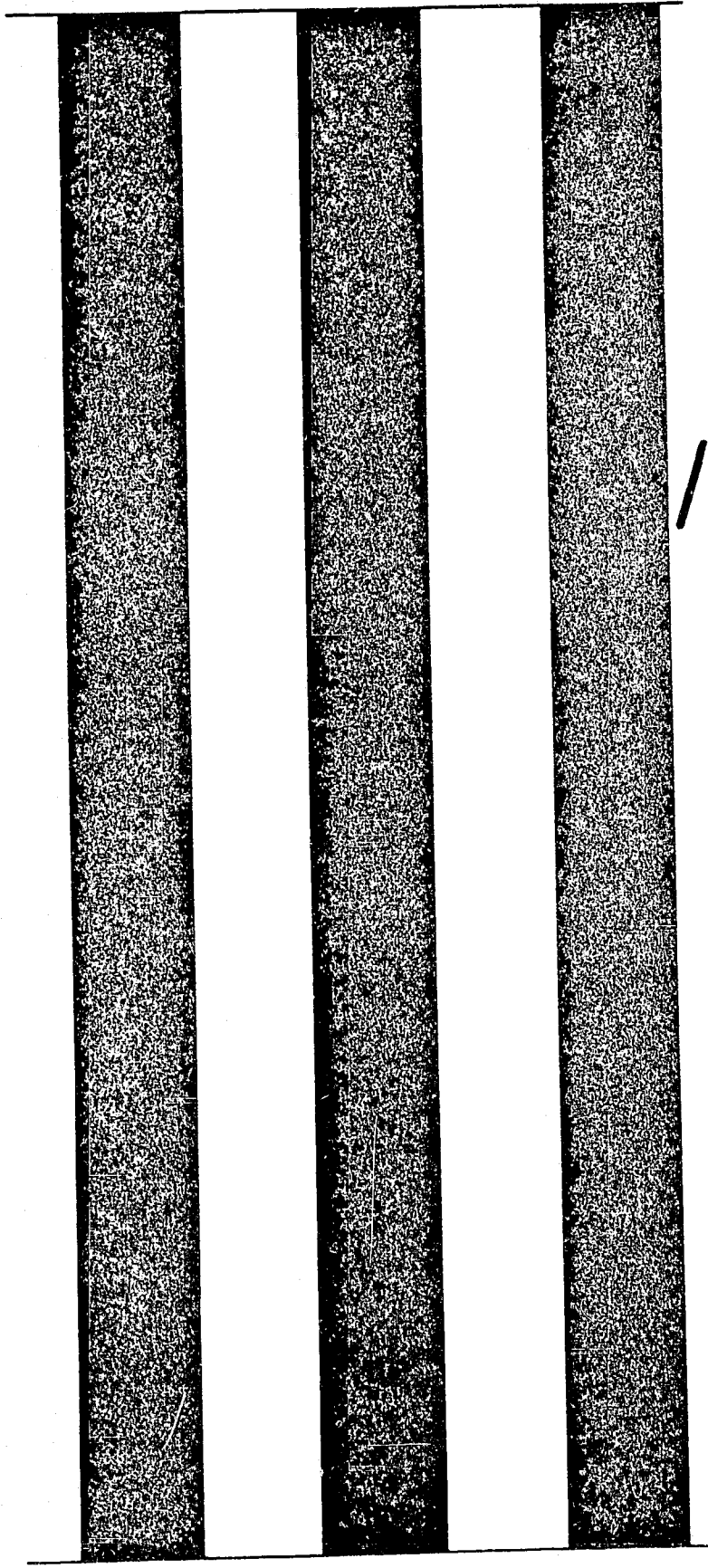
Miscellaneous.

(Honey, beeswax, poultry, eggs, etc. 35,000

LIVESTOCK:

Beef cattle	25,000 hd	\$ 3,000,000
Sheep and lambs	12,000 hd	216,000
Hogs	4,000 hhd	120,000
Horses and mules	400 hd	10,000
Wool	95,000 lbs	47,000
Dairy products (milk fat)	218,000 lbs	<u>263,000</u>
Total all livestock products		\$ 3,661,000

TOTAL AGRICULTURAL INCOME \$ 9,731,200



1950

MODOC COUNTY CROP & LIVESTOCK REPORT

1950



T-BONE STEAKS IN THE MAKING

A WORD ABOUT THE COVER PLATE

Statistical reports should be truthful. In keeping with this philosophy, we have selected for the cover plate a typical winter scene on a more or less typical McDoc County ranch.

The JD ranch, a few miles south of Alturas, is a family size cattle spread, probably somewhat larger than average. It is operated by Pete Weber and his two sons, Herman and John.

Beef is the principal commodity marketed. Practically all of the feed required to maintain the cow herd and to raise the steer crop from calfhood to slaughter is grown on the ranch. Huge stacks of hay are put up from the alfalfa and meadow land. Such ranches often have a two years supply of hay on hand. Barley is grown for putting solid meat on the beef animals.

Ranches like this usually carry from 500 to 1,000 head of stock. All animals are generously fed throughout the winter months from outdoor haystacks. In April or May they are turned out to graze over the vast area of sagebrush covered rangeland pictured in the background, which is so characteristic of northeastern California.

Our picture attempts to portray the constant watchful care the modern cattleman must give his animals to ensure success. In the foreground, the two Weber brothers look over part of the years calf crop. The calves have deserted the hay mangers and are patiently awaiting the arrival of their daily ration of barley. These animals will be prime beef by the fall of 1951.

A very large portion of the nations meat supply comes from hundreds of such ranches scattered throughout the length and breadth of the western range country.

This report is made possible each year only because of the cooperation of many firms and individuals engaged in the production and marketing of agricultural products throughout the county. Although the names of all who have so assisted are far too numerous to mention, their contributions are nevertheless most sincerely appreciated and gratefully acknowledged.

COUNTY OF MODOC

DEPARTMENT OF AGRICULTURE

Alturas, California
March 20, 1951.

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, herewith submitted is the Annual Crop and Livestock Report for Modoc County for the year 1950.

The following remarks of general interest concerning our leading agricultural commodities are supplementary to the statistical summary on the pages following.

Early fall frost reduced the yield and quality of some HANNCHEEN BARLEY. In spite of this, the average yield per acre of $1\frac{1}{4}$ tons was only slightly below normal and most of the crop was of a quality which qualified for brew barley.

WHEAT acreage was down from 1949, but yields and value were higher.

ALFALFA HAY during 1950 was marketed chiefly from the Tulelake area, where rich soil, ample irrigation and vigorous stands accounted for the greatly increased tonnage per acre. Most of this hay is shipped to dairymen along the Oregon coast. Grimm is the leading alfalfa in the Tulelake area, while Chilean and Ladak are most popular in the remainder of the county.

Principally because of more adequate pollination and better insect control, average yields of ALSIKE CLOVER SEED in the Tulelake area were 46% higher than in 1949. Considerable variation in yields were experienced from different fields, some going as high as 1,100 pounds of clean seed per acre, compared with an average of 585 pounds for the entire district. This seed commands a premium in midwestern markets and an increased acreage is anticipated for the future.

ALFALFA SEED yields appear rather low, but this is the result in part of the fact that a considerable acreage is cropped to a mixture of alfalfa and grasses or alfalfa and grain. Low yields are offset by demand and price, for local alfalfa seed is traditionally well adapted to the most rigorous climates of the northern alfalfa belt.

Some new planting of Buffalo alfalfa are being made for the production of certified seed.

Fertilization and good cultural practices resulted in POTATO yields which were well above normal. The acreage of both market and certified seed potatoes has remained more or less constant for several years past, but 1950 prices were far below normal. A considerable portion of the crop went for livestock feeding under government support.

LIVESTOCK prices were higher than in 1949. BEEF CATTLE numbers going to market declined, probably because of partial liquidation of holdings by many local cattlemen during the past years of favorable prices. According to the best informed local authorities, the availability of summer pasturage, both on private holdings and public domain, is the limiting factor which determines Modoc County beef cattle population and production.

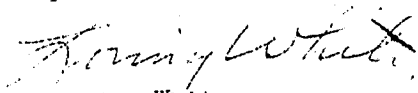
SHEEP AND LAMBS have been more or less static as to numbers in the county for the past decade. In spite of extremely favorable prices, there is little likelihood of an increase in the numbers of range sheep in the county, although some increase in farm flocks may be possible.

The HCG population is on the increase and 1950 prices were quite favorable.

TOTAL AGRICULTURAL INCOME was up 14½% over 1949. Livestock prices were the principal factor affecting this increase. Because of higher taxes, labor and material costs, however, it is doubtful whether the net income of the average local stockman was increased to a comparable degree.

Continuing the policy of the last several years, every effort has been made to "wring the water" out of these reports so that the estimates given may reflect, as closely as our facilities permit, the actual acreage, production and value of Modoc County crops.

Respectfully submitted


Loring White
Agricultural Commissioner.

	TOTAL ACRES	AVERAGE PROD. PER ACRE	TOTAL PRODUCTION	UNIT	
				FARM PRICE	TOTAL VALUE
<u>FIELD CROPS:</u>					
Barley (brew and feed)	31,000	2,500 lbs.	38,750 tons	\$63	\$ 2,441,250
Wheat	18,750	1,000 lbs.	9,375 tons	64	600,000
Oats	1,500	1,600 lbs.	1,200 tons	50	60,000
Rye	285	600 lbs.	85 tons	50	4,250
Alfalfa hay	2,500	4.3 tons	10,750 tons	21	225,750
Other hay	1,000	1.2 tons	1,200 tons	19	22,800
Alsike clover seed	1,400	585 lbs.	819,000 lbs.	36-3/4¢	300,970
Alfalfa seed	1,600	92 lbs.	147,200 lbs.	39¢	57,400
Field pea seed	370	1,528 lbs	565,360 lbs.	4½¢	25,440
Other seed (grasses)	150	100 lbs.	15,000 lbs.	26¢	3,900
<u>VEGETABLE AND TRUCK CROPS:</u>					
Potatoes	5,500	285 cwt	1,567,500 cwt	\$1.25	1,959,375
Onions	123	773 bu.	95,137 bu.	65½¢	61,990
Apples	25	40 bx	1,000 bx	2.00	2,000
Miscellaneous (Honey, eggs, vegetables etc.)					40,000

\$ 5,000,000

GRAND TOTAL ACREAGE AND
VALUE OF CROPS REPORTED 64,203

(See "Remarks" on next page)

	NUMBER OF HEAD OR UNITS	AVERAGE FARM VALUE PER UNIT	TOTAL VALUE
<u>LIVESTOCK AND LIVESTOCK PRODUCTS:</u>			
Beef cattle	22,700 hd.	\$ 203	\$ 4,608,000
Sheep and lambs	11,500 hd.	\$ 21	241,500
Hogs	6,000 hd.	\$ 44	264,000
Horses and mules	200 hd.	\$ 40	8,000
Wool	102,000 lbs.	51¢	52,000
Market and Mfg. milk	210,000 lbs milk fat	74¢	155,400
TOTAL VALUE OF LIVESTOCK AND LIVESTOCK PRODUCTS MARKETING			\$ 5,328,500
TOTAL VALUE OF FIELD, FRUIT AND TRUCK CROPS MARKETING			5,805,115
GRAND TOTAL AGRICULTURAL INCOME FOR COUNTY - 1950			\$ 11,133,615

REMARKS: Crops grown for feeding and maintenance of livestock within the county are not included in figures given for field crops. Their value is properly represented in data given for livestock and livestock products.

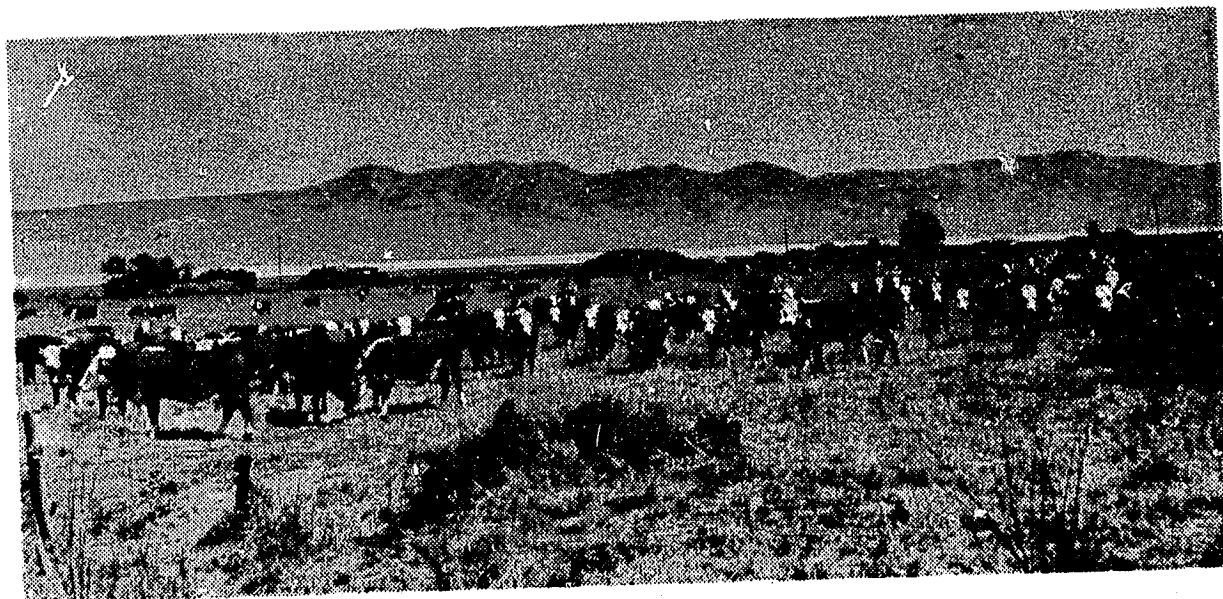
Values shown are average prices received by farmers, as nearly as can be estimated. Processing and marketing costs are not included.

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1951

MODOC COUNTY CROP & LIVESTOCK REPORT

1951



A LUSH MEADOW IN THE SURPRISE VALLEY NEAR EAGLEVILLE, MODOC COUNTY, CALIFORNIA

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COUNTY OF MODOC

DEPARTMENT OF AGRICULTURE

Alturas, California
March 10, 1952.

TO: The State Director of Agriculture

and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, I herewith submit the Annual Crop and Livestock Report for Modoc County for the year 1951, together with the following comments concerning the condition of our agriculture for the year.

GENERAL:

Agricultural income for Modoc County reached what was probably an all time high in 1951. Higher prices for farm commodities were the sole responsible factor, for above average quantities of most of our leading farm crops were produced.

As usual, beef was the most important single commodity produced, accounting for 38% of the total agricultural income. Potatoes were second, contributing about 26% and barley third with 19%. All other farm commodities amounted to only 17% of the total value of agricultural production for the year.

Another fact is worthy of mention. Thanks to a very comprehensive crop survey made each year in the Tulnelake basin by the Bureau of Reclamation, we have access to reliable crop production figures for that specific section of the county. From these figures it appears that the Tulnelake section of Modoc County produced about 40% of the total agricultural income for the county, both in 1950 and in 1951. This area contains less than 12% of the total cropland and slightly over 25% of the total irrigated land in the county.

GRAIN:

1951 was a good year for irrigated grain and a poor one for dry-land grain. Yields of Harnchen barley exceeded those of 1950 by about 300 pounds per acre, in spite of a loss of a portion of the crop by hail damage on almost 1,000 acres.

Adequate moisture early in the season promised a good crop of dry-land wheat, but normal spring rains failed to materialize later in the season and final yields were substantially below normal.

Grain prices in general were above 1950 levels, with a rising market during the latter part of the harvest season. An extraordinary situation developed late in the season when some Harnchen barley sold for feed at higher prices than received for malting barley.

HAY:

Almost all of the hay produced for market came from Tulelake alfalfa fields. The hay marketed as shown in this report actually represents a very small portion of the hay produced in the county. According to the latest Census, 108,725 tons of hay were produced on 70,927 acres of land in Modoc County in 1949. The total production and acreage for 1951 will not vary much from these figures. About 60% of this is "tame" hay (alfalfa, clover, grain etc.), the remainder being "wild" meadow hay.

Most of the hay produced in the county is therefore used for feeding livestock on the ranches where it is produced and consequently is not evaluated in this report.

SEED CROPS:

Average yields of ALFALFA SEED were below normal, possibly due to hot, dry weather late in spring and abnormally large insect populations.

Except for a few acres of experimental Red Clover planting, the figures given herein for clover seed production refer to ALSIKE CLOVER. This is rapidly becoming one of our leading, as well as most profitable, crops. The decline in yield from 585 pounds per acre in 1950 to 492 pounds in 1951 does not necessarily indicate a poor season. The age of the stand is probably the principal factor influencing alsike clover seed yields, and the relative age of the 2,909 acres reported for 1951 is the main reason for the lower average yield.

We have evidence to show that under local conditions only about 2/3 as much seed is produced the second crop year as the first. This is thought to be due to a rather complex chain of circumstances in which root feeding insects, plant disease and weeds all play a part. If a solution is found to this problem so that average yields can be maintained into the second year, an annual average of 700 or 800 pounds per acre is entirely possible. Regardless of this, it appears that alsike clover acreage will continue to expand.

FIELD PEAS:

We have discontinued reporting Field Peas as a separate item, since only 48 acres were grown for seed in 1951 as compared with 370 acres in 1950. Although this crop is well adapted to the county, the absence of government price support in 1951 discouraged plantings.

POTATOES:

The 1951 potato acreage was only 72% of the 1950, yet it produced slightly over 80% of the 1950 tonnage and the value of the crop was almost twice as great. While a considerable portion of the 1950 crop was used for livestock feeding, due to low prices, very little of the 1951 crop was so utilized. Even the culls, ordinarily of little or no value, were marketed for manufacturing purposes.

The average yield of marketable tubers increased from 285 sacks per acre in 1950 to 319 sacks in 1951. A favorable growing season was largely responsible for this increase.

BEEF CATTLE:

Shipments of beef cattle were slightly higher than in 1950, due in part to a growing tendency to ship cattle at an earlier age. Some large operators have been marketing their stock as yearlings, rather than holding them for sale as two-year olds. This is offset to some extent by a slow rise, for the past several years, in the population of breeding stock. Cattle numbers have thus remained fairly constant for the past few years and the present population is probably as great as current availability of feed will support.

SHEEP AND WOOL:

Range sheep numbers remained approximately the same as for the past several years. There has been a marked increase in the size and number of farm flocks. Prices received for both lambs and wool were higher than in 1950. Local wool prices ranged from 70¢ to almost \$1.00, averaging an all-time high of 80¢ for the 1951 clip. In spite of this, it is extremely doubtful that there will be any increase in range sheep in Modoc County. Any material expansion will be prevented by the absence of available range and high labor costs.

DAIRY PRODUCTS:

In spite of higher prices received by producers for market and manufacturing milk during 1951, production of dairy products declined in Modoc County and will undoubtedly continue to decline in 1952. Several of our larger dairy farms have switched over to beef cattle and the county has to import milk and cream to supply local demands. Labor shortages and favorable beef prices appear to be the main reasons why Modoc ranchers are going out of the dairy business.

MISCELLANEOUS STATISTICS:

For the benefit of those who use our Annual Reports and who may not otherwise have access to such data, we are including herewith some general information extracted from the 1950 Preliminary Census of Agriculture for Modoc County.

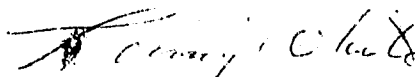
The total land area of Modoc County is 2,620,160 acres of which 680,725 acres are contained in the 823 farms in the county. There are 301,806 acres of cropland, 355,404 acres of pasture land and 23,515 acres of other lands on farms in the county. 133,869 acres are irrigated. The average size of farm is 827 acres and the average value \$41,704.

By type, there were 335 farms listed as field crop, or about 41% of the total number; 259 livestock farms or about 32% and 229 of other types or about 27%.

Of the farms in the county, 249 or about 30% sold \$10,000 or more of agricultural commodities; 316 or 38% had sales of between \$4,000 and \$9,999 and the remaining 258 or about 32% had sales of less than \$4,000.

A report of this nature is possible only because of the valued cooperation of many firms and individuals who produce and market farm products in the county. While their names are too numerous to mention, their assistance is gratefully acknowledged.

Respectfully submitted,



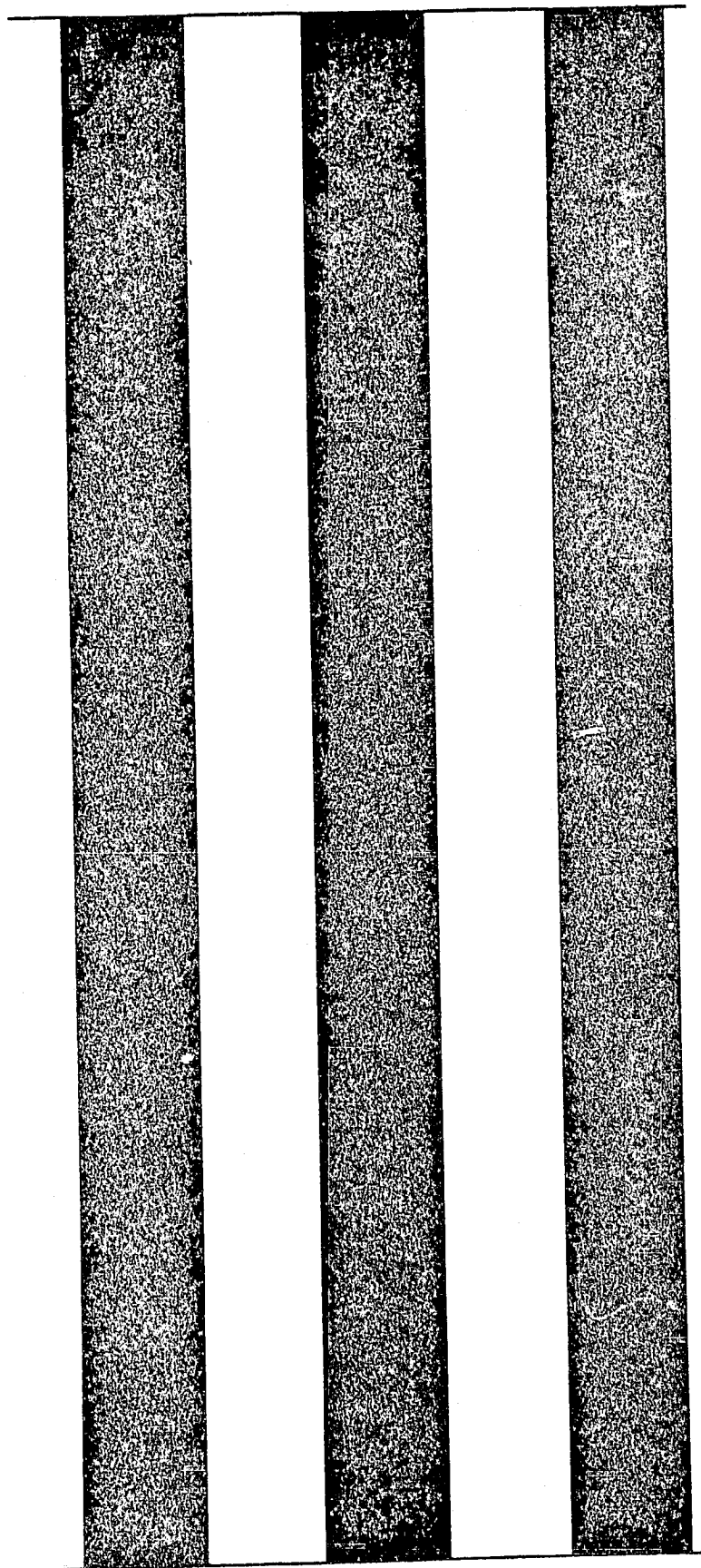
Loring White
Agricultural Commissioner.

<u>FIELD CROPS:</u>	<u>TOTAL ACREAGE</u>	<u>AVERAGE PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT FARM PRICE</u>	<u>TOTAL VALUE</u>
Barley	30,000	2,800 lbs.	42,000 tons	\$ 68	\$ 2,856,000
Wheat	19,000	800 lbs.	7,600 tons	\$ 66	501,600
Oats	1,200	1,000 lbs.	600 tons	\$ 60	36,000
Rye	500	500 lbs.	125 tons	\$ 48	6,000
Alfalfa hay	3,000	4 tons	12,000 tons	\$ 28	336,000
Other hay and straw	2,000	1 ton	2,000 tons	\$ 15	30,000
Clover seed	2,909	492 lbs.	1,429,900 lbs.	41¢	586,259
Alfalfa seed	2,000	90 lbs.	180,000 lbs.	40¢	72,000
Other seed crops					16,000
(Figures not broken down)					
<u>FRUIT AND TRUCK CROPS:</u>					
Potatoes	3,950	319 cwt.	1,262,700 cwt.	\$ 3.00	3,788,100
Onions	277	310 cwt	86,059 cwt	\$ 1.75	150,600
Miscellaneous (Apples, honey, eggs, vegetables, etc. Figures not broken down)					48,600
TOTAL VALUE OF FIELD, FRUIT AND TRUCK CROPS					\$ 8,427,159

<u>LIVESTOCK AND LIVESTOCK PRODUCTS:</u>	<u>NUMBER OF HEAD OR UNITS</u>	<u>AVERAGE FARM VALUE PER UNIT</u>	<u>TOTAL VALUE</u>
Beef Cattle	23,000 head	\$235	\$ 5,405,000
Sheep and Lambs	14,500 head	\$ 28	406,000
Hogs	6,500 head	\$ 30	195,000
Horses and Mules	300 head	\$ 24	7,200
Wool	115,000 lbs.	80¢	92,000
Dairy Products	188,000 lbs. milk fat	\$1.01	189,880
TOTAL VALUE OF LIVESTOCK AND LIVESTOCK PRODUCTS MARKETED			\$ 6,295,080
TOTAL VALUE OF FIELD, FRUIT AND TRUCK CROPS MARKETED			\$ 8,427,159
GRAND TOTAL AGRICULTURAL INCOME FOR COUNTY - 1951			\$14,722,239

REMARKS: Crops grown for feeding and maintenance of livestock within the county are not evaluated in figures given for field crops. Their value is represented in figures given for livestock and livestock products.

Values shown are average prices received by farmers, as nearly as can be estimated. The include production costs, but not costs of processing or marketing.



1952

Modoc Co.

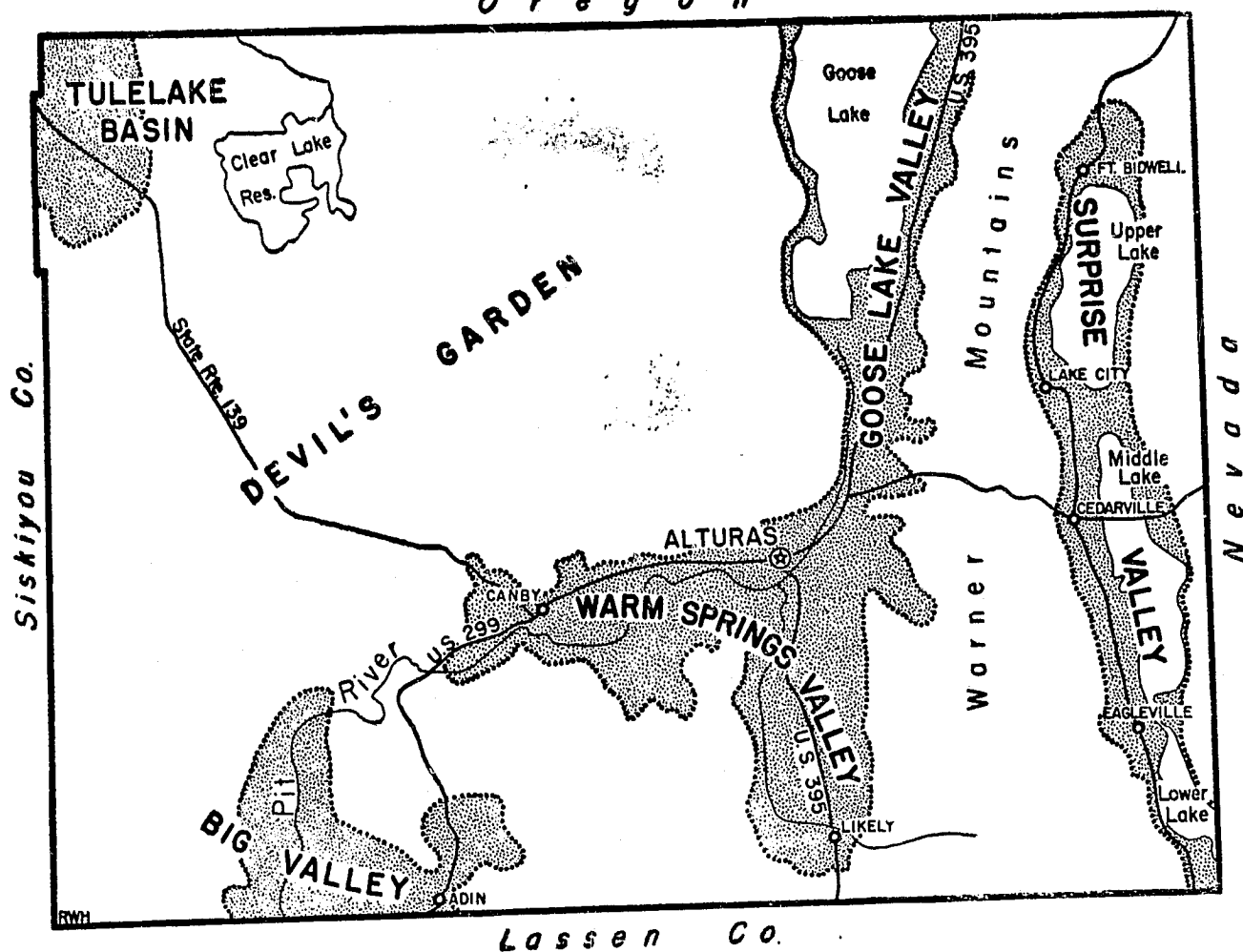
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Crop and Livestock Report

Modoc County

1952

O r e g o n

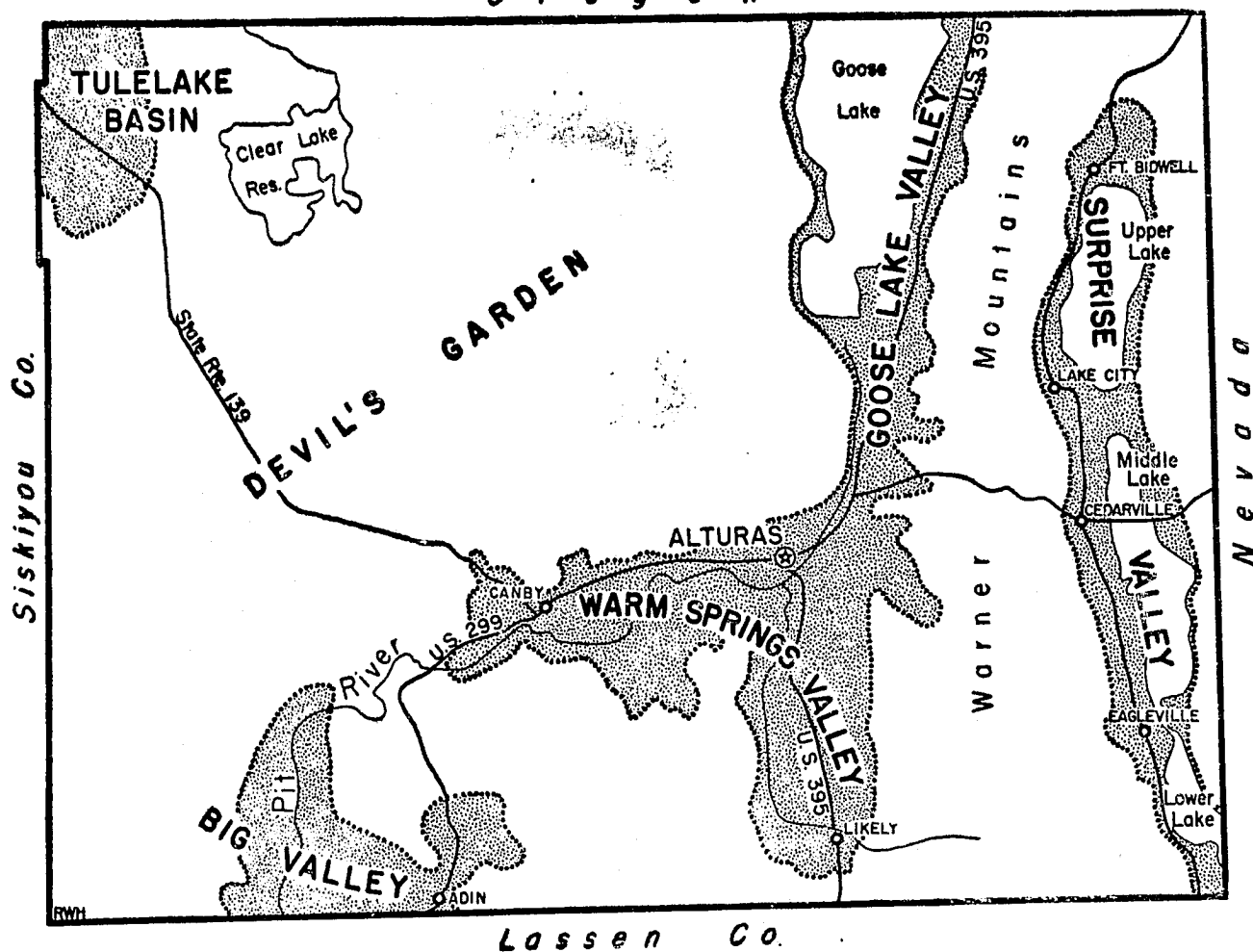


This map shows the important farming areas of Modoc County. Over 60% of the county

Modoc County

1952

O r e g o n



This map shows the important farming areas of Modoc County. Over 60% of the county, including most of the Devil's Garden and Warner Mountains, is in Federal ownership and devoted to grazing and lumber production. Of the 2,620,160 acres in the county, 1,357,000 acres are in the Modoc National Forest.

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Crop and Livestock Report

Modoc County

1952



MODOC COUNTY
DEPARTMENT OF AGRICULTURE
LORING WHITE, COMMISSIONER
ALTURAS, CALIFORNIA

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, herewith submitted is the Modoc County Annual Crop and Livestock Report for the calendar year 1952.

This county had an estimated agricultural income of \$13,990,840 in 1952. For the first time since these reports have been compiled, potatoes displaced beef cattle as the most valuable single farm commodity produced in the county. The exceptionally large acreage of potatoes harvested and the low price of beef were the factors responsible for this change from previous years. The 6,200 acres of potatoes harvested in 1952 was 40% greater than the five year average, 1947 to 1952; and the average price of \$2.90 received by farmers was 30% greater than the five year average.

The great increase in the value of the potato crop was also the principal factor causing an increase of over one million dollars in the total value of all field crops over that of 1951.

Potato prices fluctuated widely during the marketing season, averaging only slightly below that received for the 1951 crop. Prices received by farmers for wheat, onions, alfalfa hay and oats did not materially change from the previous year, while prices received for beef cattle, lambs, wool, and alfalfa and clover seed were well below 1951 levels.

Barley was the only crop which brought higher prices than in 1951. It is estimated that almost 90% of the total crop of Hannchen barley was sold for malting at prices around \$4.00 per hundredweight. Prices for feed barley ranged down to \$3.00 per hundredweight.

1952 was a good year for crop production. Yields of barley and clover seed were substantially above normal. The average yield of 570 pounds of clean alsike seed per acre was 40% above the 1947-51 average and was exceeded only in 1950 when 585 pounds per acre was produced. The average yield of 280 sacks of marketable potatoes per acre, while below the 1951 average yield of 319 sacks, was about normal for the district. Wheat yields were higher due to an increased acreage of irrigated wheat and late rains which favored dry-land plantings. Even so, wheat yields would have been higher had it not been for some loss due to stem rust in the Tulelake and Lookout districts.

Falling markets for beef disrupted the normal marketing of feeders, and some stockers and feeders remained unsold on ranches at the close of the year. Lower prices for all classes of livestock reduced the total county income from this source almost two million dollars from that of 1951.

The figures given in this report are estimates obtained from sources believed to be entirely reliable, and are sufficiently accurate for any reasonable use to which this report may be put.

We gratefully acknowledge the invaluable assistance received from persons too numerous to mention in compiling this report.

Respectfully Submitted

LORING WHITE

Agricultural Commissioner

FIELD, FRUIT AND TRUCK CROPS—1952

CROPS	ACRES	Average Yield Per Acre	Total Production	Farm Value Per Unit	TOTAL VALUE
Barley	25,000	3,000 lbs.	37,500 tons	\$75.00	\$2,812,500
Wheat	12,000	1,100 lbs.	6,600 tons	66.00	435,600
Oats	2,000	1,500 lbs.	1,500 tons	60.00	90,000
Alfalfa Hay	3,200	4.2 tons	13,400 tons	28.00	375,200
Clover Seed	3,300	570 lbs.	18,800 cwt.	24.00	451,200
Alfalfa Seed	1,000	90 lbs.	900 cwt.	25.00	22,500
Other Seed Crops	500	(Figures Not Itemized)			40,000
Potatoes	6,200	280 cwt.	1,736,000 cwt.	2.90	5,034,000
Onions	293	359 cwt.	105,080 cwt.	1.75	183,890
Miscellaneous: Apples, honey, etc. Figures not Itemized					40,000
TOTAL VALUE: Field, Fruit and Truck Crops Marketed					\$9,484,290

NOTE: Acreage, production and value figures given above represent only crops grown and sold as such. Crops grown for feeding and maintenance of livestock within the county are not included

Values shown are average prices received by farmers for all of the marketable portion, as nearly as can be estimated. They include production costs, but not costs of processing or marketing.


LIVESTOCK AND LIVESTOCK PRODUCTS—1952

	Number Head Or Units	Average Farm Value Per Unit	Total Value
BEEF CATTLE:			
Yearlings	10,000 head	\$160.00	\$1,600,000
2-Year Olds	8,000 head	200.00	1,600,000
Cows and Bulls	4,000 head	165.00	660,000
SHEEP and LAMBS:			
Lambs	12,400 head	\$22.00	272,800
Old Ewes	1,000 head	7.00	7,000
Stock Sheep	1,000 head	36.00	36,000
WOOL	120,000 lbs.	.52	62,400
HOGS	5,000 head	27.00	135,000
HORSES and MULES	350 head	21.00	7,350
DAIRY PRODUCTS			
Market Milk 36,000 lbs. Milk Fat		1.60	57,600
Mfg. Milk 90,000 lbs. Milk Fat		.76	68,400
Total Livestock and Livestock Products Marketed			\$4,506,550

NOTE: The above represents only livestock marketed during the year. The total population of beef cattle in Modoc County has varied from 65,000 to 75,000 and the sheep population from 20,000 to 22,000 in recent years. Horses marketed are mostly for chicken feed.

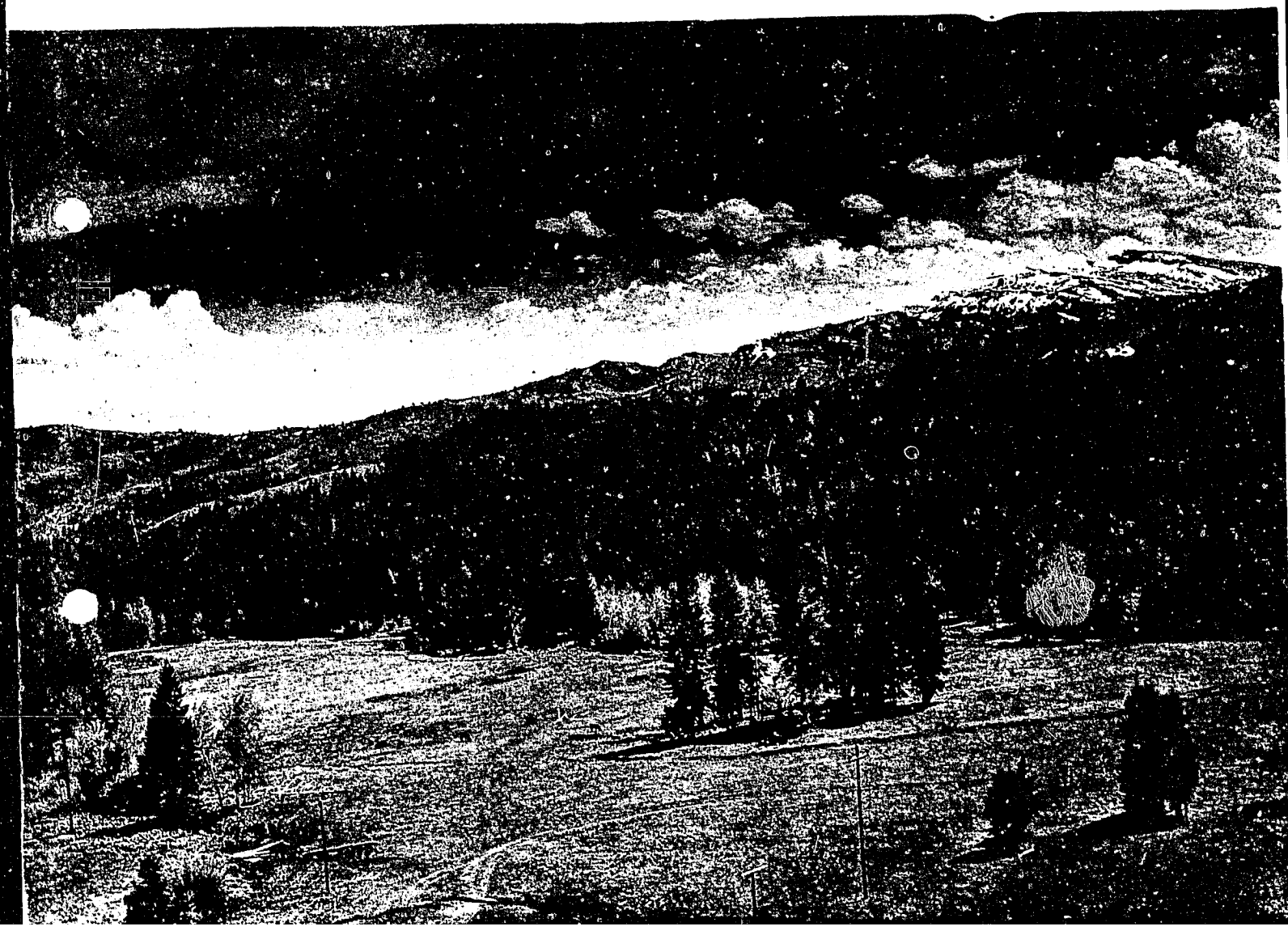
**RECAPITULATION AND COMPARISON
MODOC COUNTY AGRICULTURAL INCOME 1947 TO 1952**

YEAR	LIVESTOCK	CROPS	TOTAL
1947	\$6,895,000	\$7,607,700	\$14,502,700
1948	4,170,000	6,246,000	10,416,000
1949	3,661,000	6,070,200	9,731,200
1950	5,328,500	5,805,115	11,133,615
1951	6,295,080	8,427,159	14,722,239
1952	4,506,550	9,484,290	13,990,840

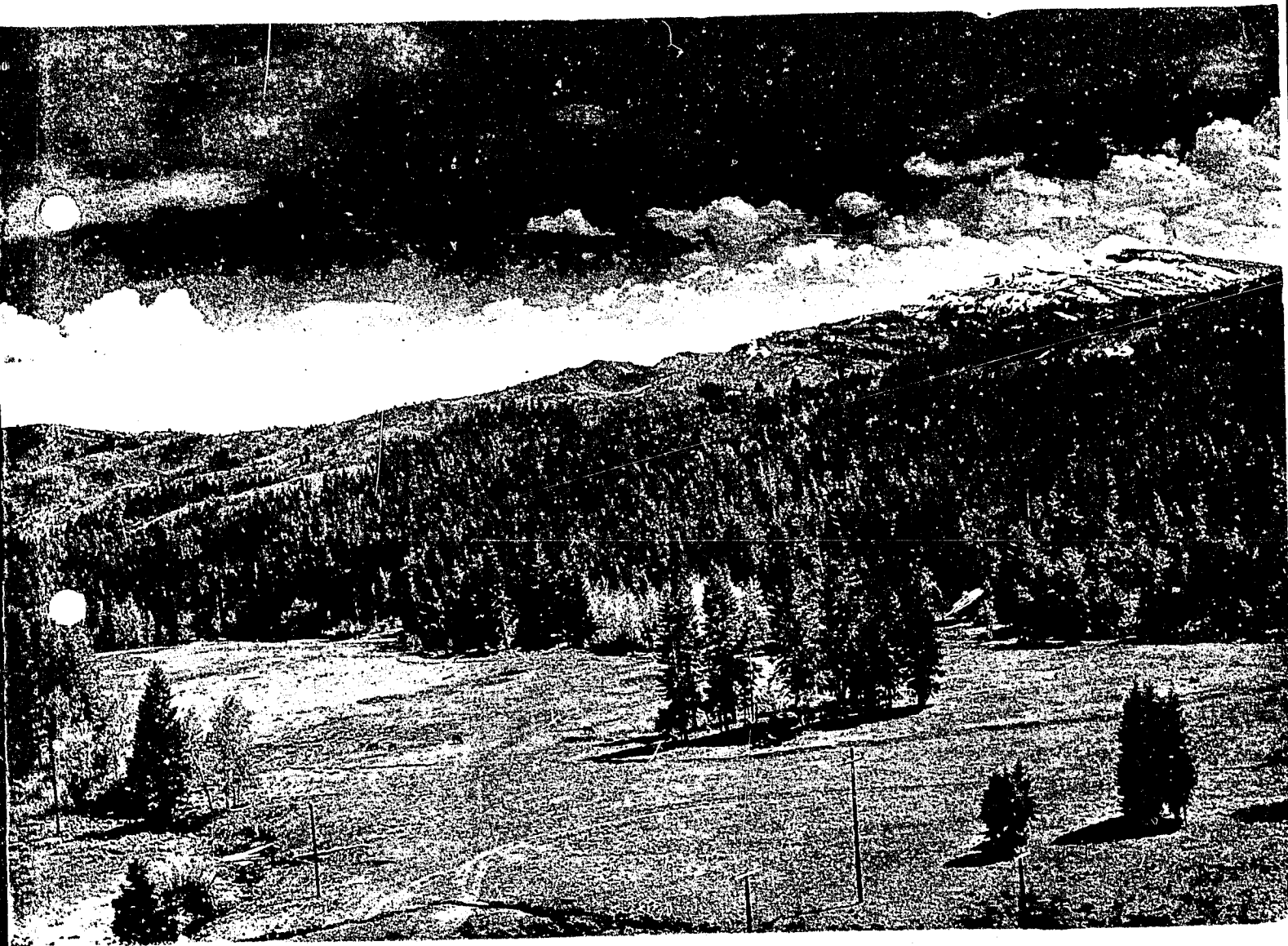
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1953

MODOC COUNTY
CROP & LIVESTOCK REPORT
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1953



A MOUNTAIN MEADOW IN THE WARNERS, MODOC COUNTY, CALIFORNIA

MODOC COUNTY
DEPARTMENT OF AGRICULTURE
Alturas, California

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

As required by Section 65.5 of the California Agricultural Code, herewith submitted is the Annual Crop and Livestock Report for Modoc County for the calendar year 1953.

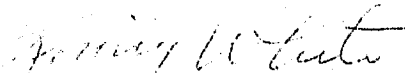
The total agricultural income for this county for 1953 was slightly under 10 million dollars. This was a drop of about 30% from the previous year. Low prices for practically all farm commodities were entirely responsible for this drop. Crop and livestock production was normal for most items, and was substantially above normal for three of our major commodities; beef cattle, wheat and potatoes.

Potatoes suffered most from low prices. The 8,500 acres was the largest on record and yields were off but little. But the average value of \$1.00 per sack for all marketable grades brought the total value of this crop down to 2 1/3 million dollars; a figure out of proportion to the acreage as far as recent years are concerned.

Beef cattle regained their place as the most important single farm commodity marketed in the county, with a value of 3 1/2 million dollars. The 31,000 head marketed was above normal.

The figures given in this report are estimates obtained from the most reliable sources. We greatly appreciate and acknowledge the valuable assistance received in compiling this report from persons and firms too numerous to mention.

Respectfully submitted,



Loring White
Agricultural Commissioner.

MODOC COUNTY FIELD AND TRUCK CROPS - 1953.

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	24,000	2,900 lbs	34,800 tons	\$57	\$1,983,600
Wheat	26,000	880 lbs	11,440 tons	\$65	743,600
Oats	1,500	1,800 lbs	1,350 tons	\$52	70,200
Alfalfa hay	2,800	5 tons	14,000 tons	\$18	252,000
Clover seed	3,255	410 lbs	1,334,550 lbs	13¢	173,500
Alfalfa seed	200	100 lbs	20,000 lbs	25¢	5,000
Potatoes	8,500	275 cwt	2,337,500 cwt	\$1.00	2,337,500
Onions	257	250 cwt	64,250 cwt	\$1.36	87,380
Miscellaneous	(Estimated total value only)				45,000

ESTIMATED TOTAL VALUE OF CROPS MARKETING

\$5,697,780

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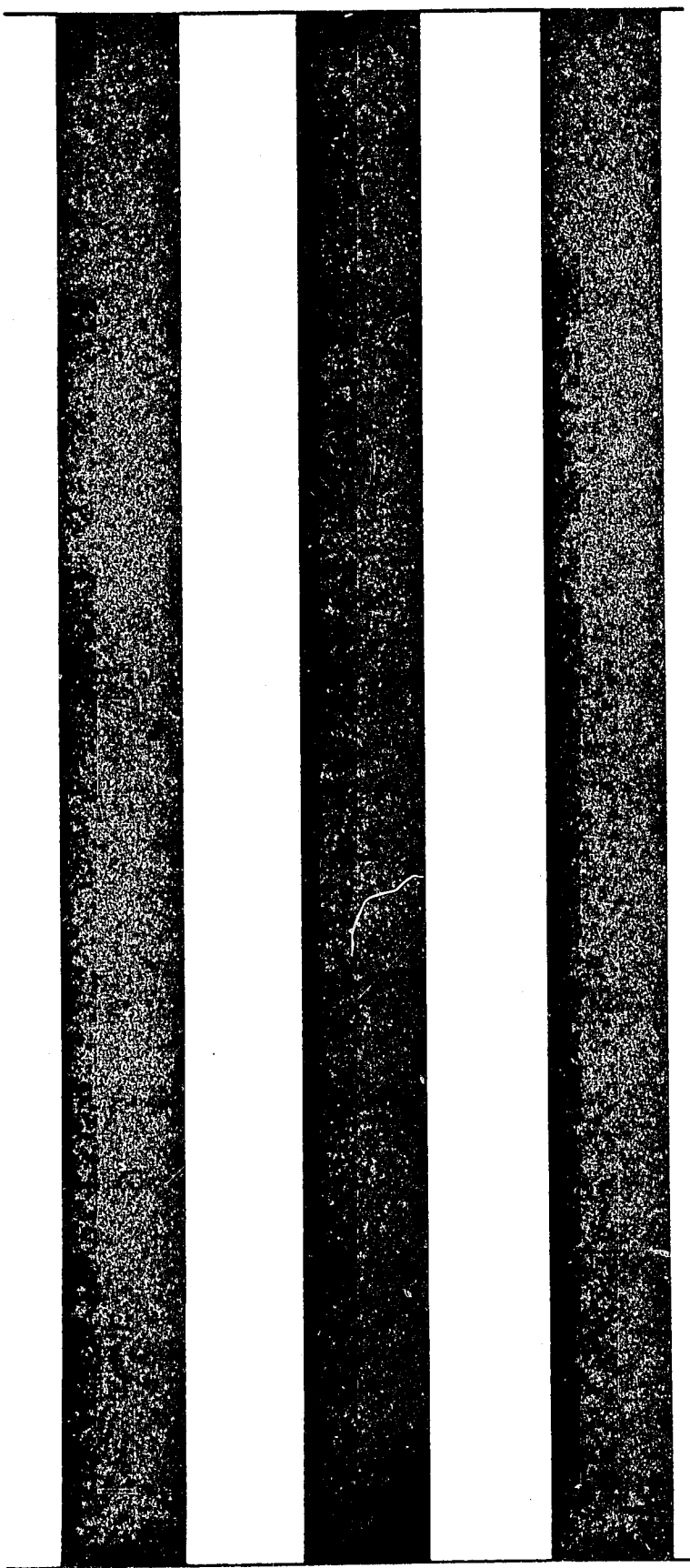
Only crops marketed as such are shown, crops grown for feeding of livestock within the county are not included in the above figures.

Values are based on average prices received by farmers for all of the marketable portion of each crop. Transportation, processing and marketing costs are not included.

Miscellaneous includes other seed crops, rye, apples, garden produce, honey and eggs marketed.

MODOC COUNTY LIVESTOCK PRODUCTION - 1953

CLASS	NUMBER OF HEAD OR UNITS	AVERAGE FARM VALUE PER UNIT	TOTAL VALUE
<u>BEEF CATTLE</u>			
Steers	13,000 head	\$1.60	\$2,080,000
Cows, heifers and bulls	12,000 head	\$.93	1,116,000
Calves	6,000 head	\$.60	360,000
<u>SHEEP AND WOOL</u>			
Lambs	12,500 head	\$.20	250,000
Old ewes	1,000 head	\$.5	5,000
Wool	120,000 lbs.	58¢	69,600
<u>HOGS</u>	4,500 head	\$.35	157,500
<u>DAIRY PRODUCTS</u>			
Market milk	40,000 lbs Milk fat	\$1.24	49,600
Mfg. milk	110,000 lbs Milk fat	73¢	80,300
ESTIMATED TOTAL VALUE OF LIVESTOCK PRODUCTION			\$4,168,000

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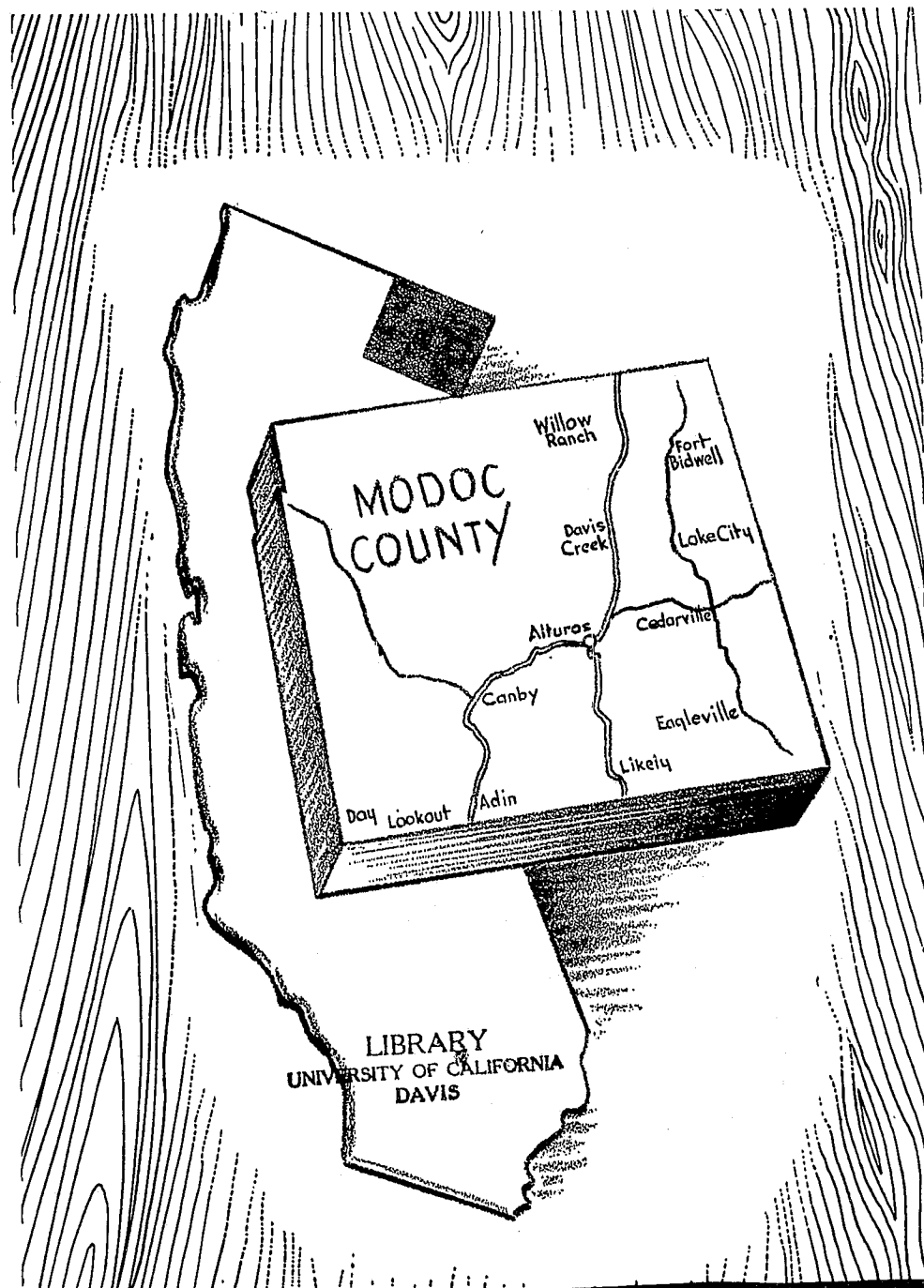
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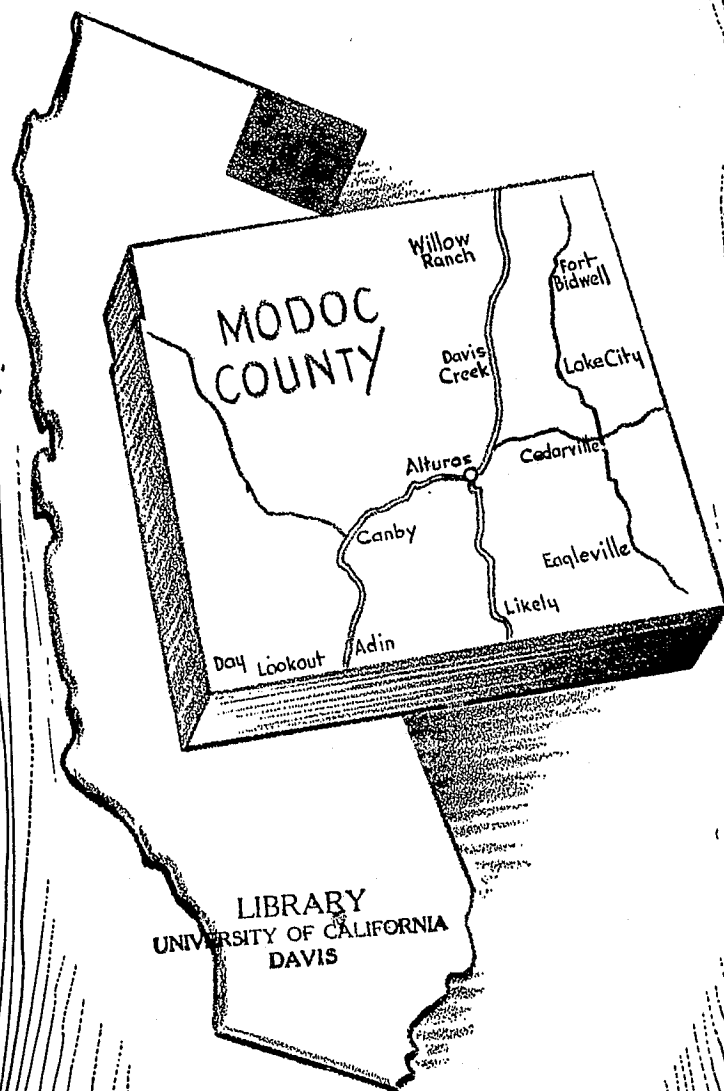
Crop & Livestock Report

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Crop & Livestock Report

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MODOC COUNTY
DEPARTMENT OF AGRICULTURE
Alturas, California.

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

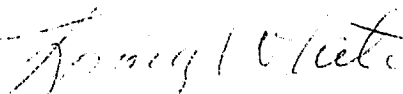
As required by Section 65.5, California Agricultural Code, I herewith submit the Annual Crop and Livestock Report for Modoc County for the calendar year 1954.

The estimated total agricultural income for the county during 1954 amounted to \$9,294,050, a decrease of approximately 6% from the previous year and approximately 20% below average for the five year period 1950 to 1954 inclusive. The chief factor for the latter decline was lower commodity prices, as compared with the very prosperous years 1950 through 1952.

As a whole, yields of grain were lower than average because of unseasonable frosts, the slight increase in average wheat yields being due to a larger acreage of irrigated wheat. Weather was also responsible for depressed potato yields. Shipments of beef cattle increased over the previous year, due largely to the marketing of younger animals and more cows and heifers. Our general pattern of agricultural production, however, remained much the same as it has in the past, with beef cattle being the most important single commodity in spite of the fact that the value of cash crops exceeded the value of livestock by over half a million dollars.

The figures in this report are estimates obtained from sources known to be entirely reliable. We greatly appreciate and acknowledge the valuable assistance received from persons and firms too numerous to mention in gathering and compiling the data in this report.

Respectfully submitted,



Loring White
Agricultural Commissioner
Modoc County.

MODOC COUNTY FIELD AND TRUCK CROPS - 1954

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	30,000	2,400 Lbs.	36,000 Tons	\$48	\$ 1,728,000
Wheat	16,000	900 Lbs.	7,200 Tons	\$64	460,800
Oats	3,000	1,600 Lbs.	2,400 Tons	\$54	129,600
Alfalfa hay	3,000	4 Tons	12,000 Tons	\$24	288,000
Clover Seed	1,200	290 Lbs.	348,000 Lbs.	30¢	104,400
Potatoes	5,940	175 Cwt.	1,039,500 Cwt.	\$2.00	2,079,000
Onions	177	171 Cwt.	30,267 Cwt.	\$3.25	98,300
Miscellaneous (Estimated total value only)					50,000

ESTIMATED TOTAL VALUE OF CROPS MARKETED

\$ 4,938,100

REMARKS:

The above figures cover cash crops only. Crops grown for the feeding and maintenance of livestock within the county are not included.

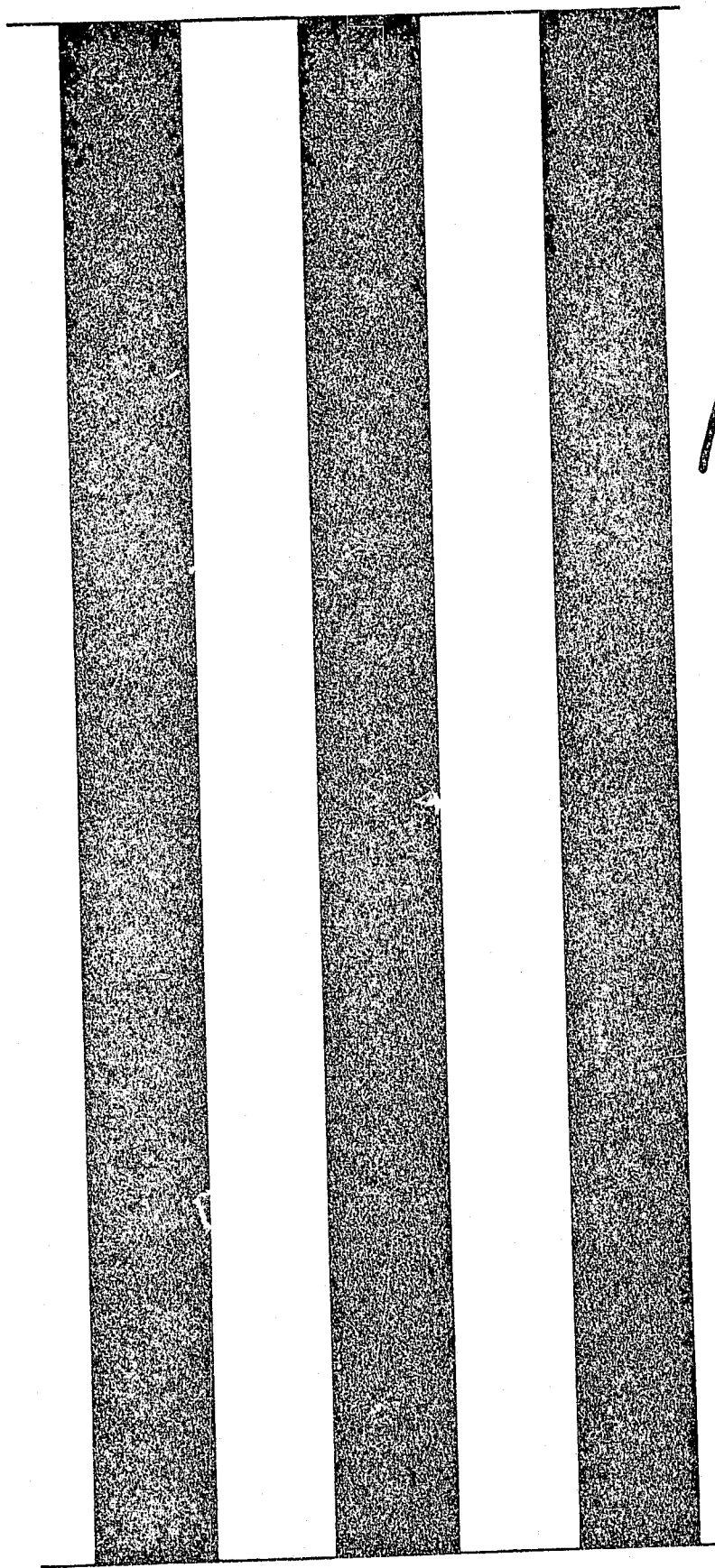
The above 59,317 acres of cash crops represents 40% of an estimated total of 150,000 acres of cropland in the county, the remaining 60% being used for production of feed for livestock. The approximate breakdown of farm land in the county is as follows:

Cropland in cash crops	60,000 acres
Cropland in hay and grain for local feeding	80,000
Cropland in summer fallow or idle	10,000
Total Cropland	150,000 acres
Pasture land in farms	495,000
Wasteland etc.	35,000
Total land in farms in county	680,000 acres

"Miscellaneous" includes other seed and vegetable crops, eggs and poultry products, honey, beeswax and garden produce.

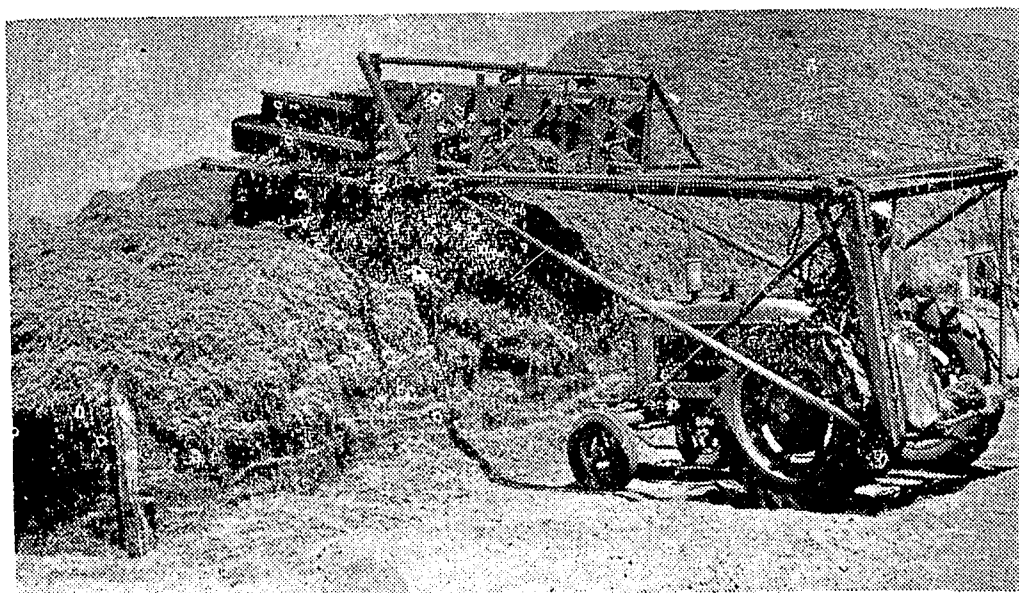
MODOC COUNTY LIVESTOCK PRODUCTION - 1954

<u>CLASS</u>	<u>NUMBER OF HEAD OR UNITS</u>	<u>AVERAGE FARM VALUE PER UNIT</u>	<u>TOTAL VALUE</u>
<u>BEEF CATTLE</u>			
Steers	14,400 head	\$150	\$2,160,000
Cows, heifers and bulls	15,000 head	\$ 90	1,350,000
Calves	4,700 head	\$ 60	<u>282,000</u>
TOTAL VALUE ALL BEEF CATTLE			\$3,792,000
<u>SHEEP AND WOOL</u>			
Lambs	13,000 head	\$ 17	\$ 221,000
Old ewes	1,000 head	\$ 5	5,000
Wool	110,000 Lbs.	60¢	<u>66,000</u>
TOTAL VALUE SHEEP AND WOOL			\$ 292,000
HOGS	5,000 head	\$ 28	\$ 140,000
<u>DAIRY PRODUCTS</u>			
Market milk	34,000 Lbs. M.F.	\$1.10	\$ 37,400
Wh. milk	155,000 Lbs. M.F.	61¢	<u>94,550</u>
TOTAL VALUE DAIRY PRODUCTS			\$ 131,950
TOTAL VALUE ALL LIVESTOCK PRODUCTION			\$4,355,950



1955

Modoc County Crop & Livestock Report 1955

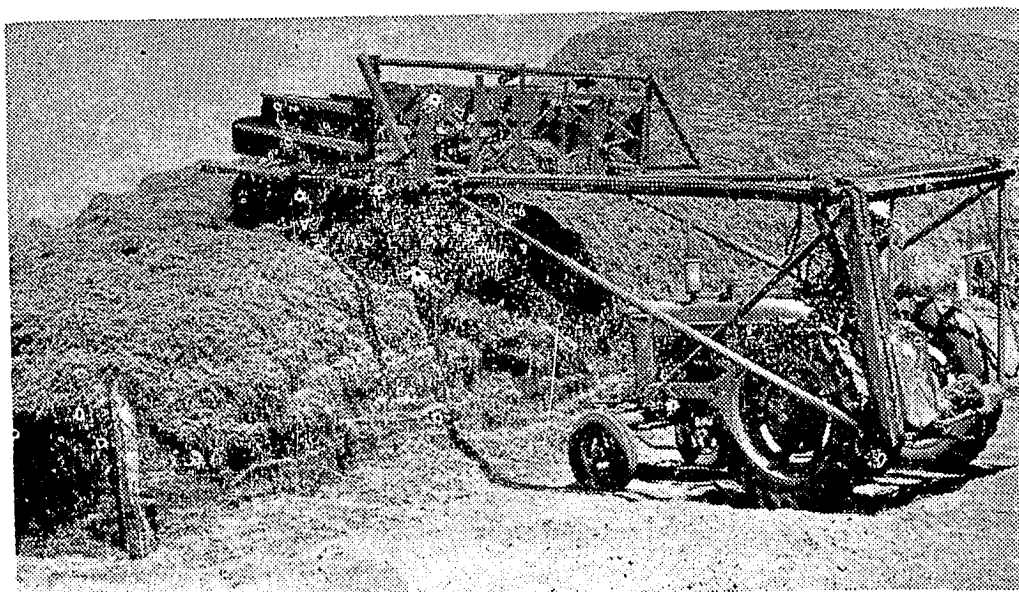


Mountains of hay are mandatory to maintain Modoc's vast herds. From 100 to 120 thousand tons are put up into these large outdoor stacks each year, from some 75 thousand acres of hay and meadow land.

Like all good cattlemen, Modoc ranchers sell very little Hay. About 98% of the hay harvested is fed on the ranches where it is produced.

This picture shows a modern hydraulic "Farmhand" stacking hay.

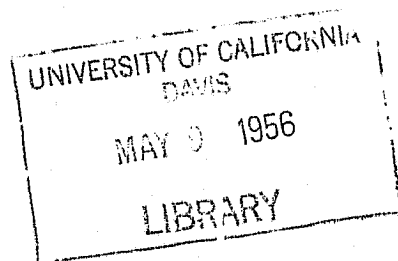
Modoc County Crop & Livestock Report 1955



Mountains of hay are mandatory to maintain Modoc's vast herds. From 100 to 120 thousand tons are put up into these large outdoor stacks each year, from some 75 thousand acres of hay and meadow land.

Like all good cattlemen, Modoc ranchers sell very little Hay. About 98% of the hay harvested is fed on the ranches where it is produced.

This picture shows a modern hydraulic "Farmhand" stacking hay.



COUNTY OF MODOC
DEPARTMENT OF AGRICULTURE
Alturas, California.

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, I herewith submit the 1955 Annual Crop and Livestock Report for Modoc County.

The total agricultural income for Modoc County during 1955 was about 2% below that of 1954. The principal factor responsible was decreased beef cattle shipments, at slightly lower prices. Field and truck crops, on the other hand, were of greater total value than in 1954, since crop yields on the whole were greater.

Severe drought conditions were suffered in some portions of the county, while other portions received rainfall sufficient to produce normal yields. Except for potatoes, irrigated crops averaged somewhat better than normal. Potato production was below normal for the second consecutive year because of unseasonable cold weather.

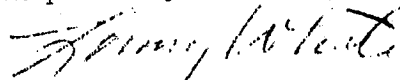
A few significant changes were apparent in our pattern of agricultural production during the year. The acreage of oats on irrigated land of good fertility was increased. This county is capable of producing an excellent quality of milling oats on such soils.

The production of Durum wheat, in short supply throughout the nation, is being attempted in the county. During 1955, we had almost 1,000 acres in Durum varieties, with the probability that this acreage will be substantially increased during 1956.

Another new and interesting crop is horseradish; and the 75 acres planted to this pungent root in the Tululake area in 1955 makes Modoc County the horseradish capitol of the west.

We gratefully acknowledge the help and cooperation received from individuals and organizations too numerous to mention, in gathering the data and compiling the estimates which make up this report. The cover picture is from a cut supplied through the courtesy of the county Agricultural Extension staff.

Respectfully submitted,



Ioring White
Agricultural Commissioner.

MODOC COUNTY FIELD AND TRUCK CROPS - 1955

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	31,000	3,200 lbs.	49,600 tons	\$44	\$2,182,400
Wheat	14,300	1,100 lbs.	7,865 tons	\$62	487,630
Oats	3,800	1,800 lbs.	3,420 tons	\$50	171,000
Alfalfa Hay	2,500	3.6 tons	9,000 tons	\$27	243,000
Clover, alfalfa & grass seeds	1,800	450 lbs.	8,100 cwt.	\$20	162,000
Potatoes	5,465	180 cwt.	983,700 cwt	\$1.75	1,721,475
Onions	220	300 cwt.	66,000 cwt.	\$2.05	135,300
Miscellaneous	(Estimated total value only				110,000
TOTAL VALUE FIELD AND TRUCK CROPS MARKETED					\$5,212,805

REMARKS:

These figures include only crops marketed. Crops grown for feeding and maintenance of livestock within the county have been omitted, since their values are reflected in figures given for livestock marketed. The acreage and value of alfalfa hay reported herein, for example, represents less than 20% of all alfalfa hay produced in the county, most of which is fed locally.


Alsike clover seed accounts for more than 85% of all seed crops produced in the county.

Miscellaneous includes value of production from 128 acres of field peas, 75 acres horseradish, 20 acres apples, and such minor items as eggs, poultry, honey and beeswax.

The statement on the cover, "about 98% of the hay harvested is fed on ranches where it is produced" does not include alfalfa hay grown in the Tulielake area, all of which is shipped out.

MODOC COUNTY LIVESTOCK PRODUCTION - 1955

<u>CLASS</u>	<u>NUMBER OF HEAD OR UNITS</u>	<u>AVERAGE FARM VALUE PER UNIT</u>	<u>GROUP VALUE</u>	<u>TOTAL VALUE</u>
<u>Beef Cattle:</u>				
Steers	12,280 head	\$130	\$1,596,400	
Cows	7,600 head	\$110	836,000	
Heifers	8,070 head	\$ 75	605,250	
Calves	2,540 head	\$ 60	152,400	
Bulls	480 head	\$240	115,200	
30,970 head Beef Cattle Total				\$3,305,250
<u>Sheep and Wool:</u>				
Lambs	13,400 head	\$ 17	\$ 227,800	
Old Ewes	1,200 head	\$ 4	4,800	
Wool	140,000 lbs.	47 ¹ / ₂ 3	66,500	
Total Value Sheep and Wool				\$ 299,100
<u>Dairy Products:</u>				
Mfg. Milk	137,654 lbs M.Fat	\$0.75	\$ 103,240	
Market Milk	43,295 lbs. M.Fat	\$1.29	55,850	
Total Value Dairy Products				\$ 159,090
<u>Hogs:</u>	3,500 head	\$ 24		\$ 84,000
TOTAL VALUE LIVESTOCK PRODUCTION				\$3,847,440
FIELD AND TRUCK CROPS (Page 2)				<u>5,212,805</u>
TOTAL VALUE AGRICULTURAL PRODUCTION				\$9,060,245

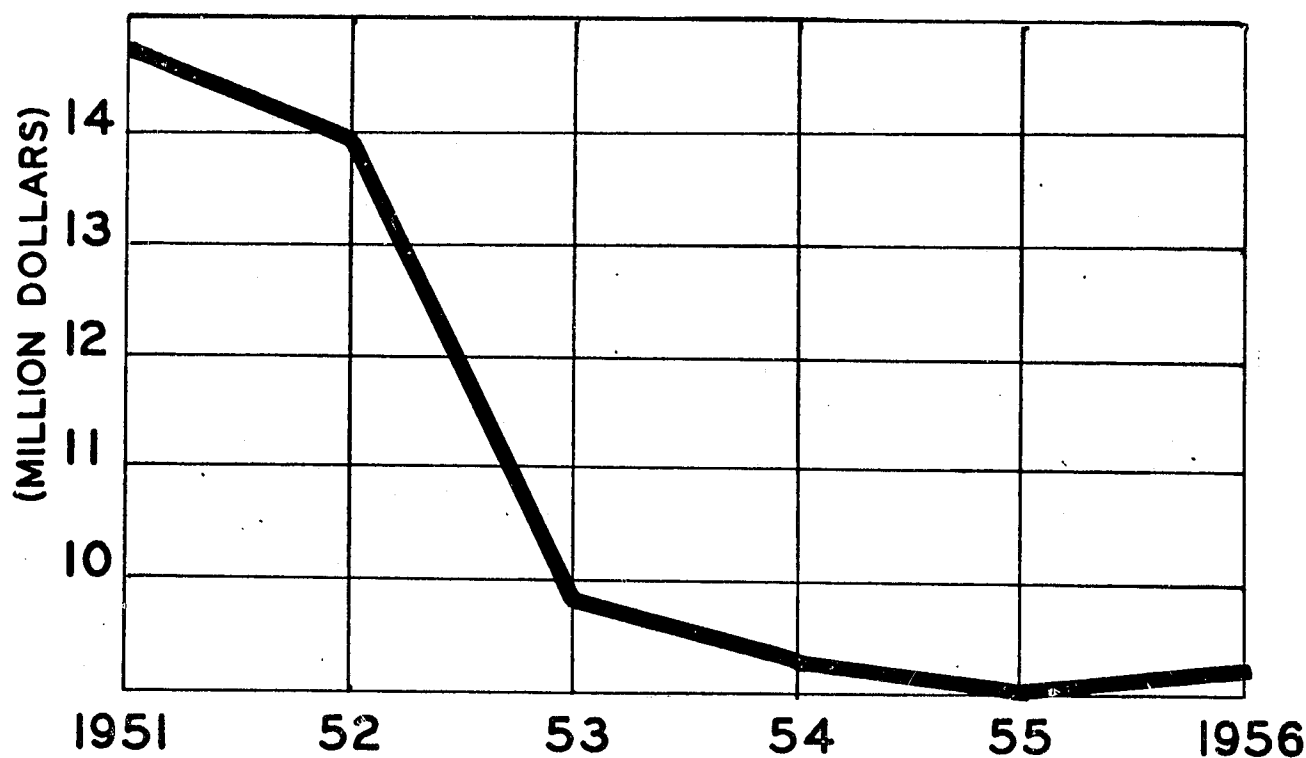
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1956

Modoc County Crop & Livestock Report

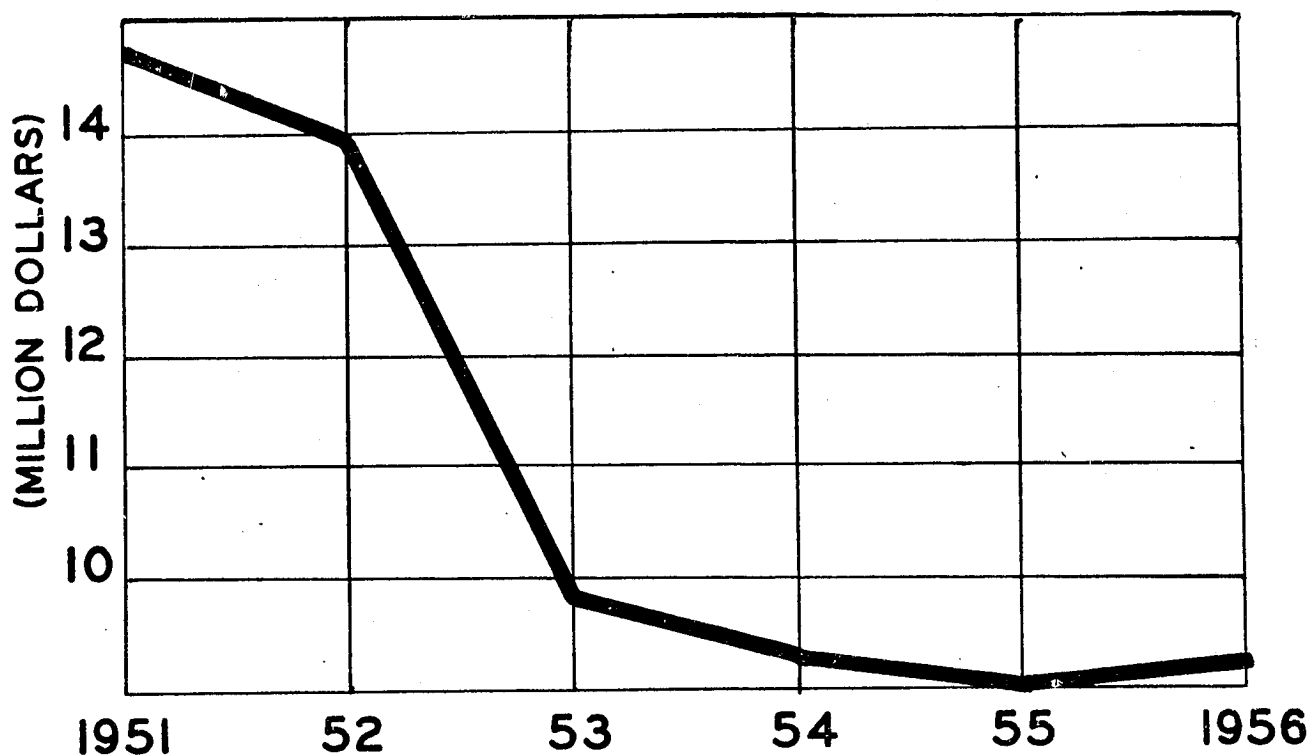
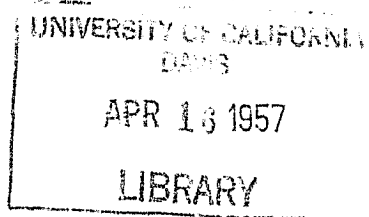
1956

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Crop & Livestock Report

1956



The agricultural income of Modoc County reached an all-time high of $14\frac{3}{4}$ million dollars in 1951. Prices of our principal farm products, beef, barley, and potatoes, dropped sharply in 1953. Since then, agricultural income has remained below the ten million dollar level.

COUNTY OF MODOC
DEPARTMENT OF AGRICULTURE
Alturas, California

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, I herewith submit the 1956 Annual Crop and Livestock Report for Modoc County.

The important features of this year's report may be summarized as follows:

TOTAL AGRICULTURAL PRODUCTION AND VALUE was up slightly from 1955, mainly because of increased shipments of beef cattle.

MALTING BARLEY AND DURUM WHEAT was damaged by a mid-summer frost. Other grain crops produced yields somewhat above average.

ALFALFA HAY was marketed to a greater extent than ever before, due to good crops and the demand for hay for drought relief in the southwest.

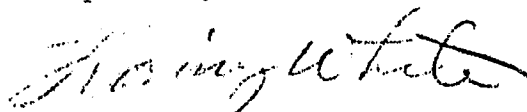
SEED CROP production increased, with an unusually large amount of crested, intermediate and tall wheatgrass seed harvested.

POTATO production was below normal, with very unsatisfactory prices.

SHEEP AND WOOL production and prices did not vary much from the past several years.

The assistance received from persons and firms too numerous to mention in securing the data for this report is gratefully acknowledged.

Respectfully submitted



Loring White
Agricultural Commissioner.

MODOC COUNTY FIELD AND TRUCK CROPS - 1956

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	28,000	2,600 lbs.	36,400 tons	\$40	\$1,456,000
Wheat	17,700	1,600 lbs.	14,160 tons	\$60	849,600
Oats	3,000	2,000 lbs.	3,000 tons	\$50	150,000
Alfalfa hay	4,800	4.6 tons	22,080 tons	\$21	463,680
Clover seed	2,512	500 lbs.	12,560 cwt.	\$33	414,480
Rye	1,500	700 lbs.	525 tons	\$40	21,000
Wheatgrass seed	800	125 lbs.	100,000 lbs.	38¢	38,000
Alfalfa seed	350	100 lbs.	35,000 lbs.	25¢	8,750
Field peas	117	20 cwt.	2,340 cwt.	\$2.50	5,850
Potatoes	5,157	195 cwt.	1,005,615 cwt.	\$1.40	1,407,860
Onions	184	350 cwt	64,400 cwt.	\$1.65	106,260
Horseradish	79	---	---	---	52,140
Apples	20	---	---	---	3,500

TOTAL VALUE FIELD AND TRUCK CROPS PRODUCED FOR MARKET


\$4,977,120

The above estimates include only crops marketed as such. Crops grown for feeding and maintenance of livestock within the county are not included, since their values would be duplicated in figures given for livestock marketed on next page.

The total of 64,219 acres in crops produced for market, as shown above, represents about 47% of the total cropland harvested in the county. The remaining 53% is devoted to crops grown for local feeding of livestock.

MODOC COUNTY LIVESTOCK PRODUCTION - 1956

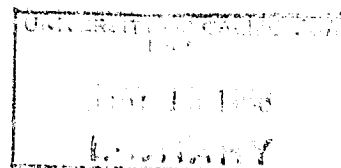
CLASS OR KIND	NUMBER OF HEAD OR UNITS	AVERAGE FARM VALUE PER UNIT	GROUP VALUE	TOTAL VALUE
<u>Beef Cattle:</u>				
Steers	16,000 head	\$130	\$2,080,000	
Cows & Heifers	13,500 head	90	1,215,000	
Calves	4,800 head	70	336,000	
Bulls	790	200	158,000	
Total Value 35,090 head Beef Cattle				\$3,789,000
<u>Sheep and Wool:</u>				
Sheep	14,500 head	\$ 16	\$ 232,000	
Wool	138,000 lbs.	47¢	64,860	
Total Value of Sheep and Wool				\$ 296,860
<u>Dairy Products:</u>				
Milk Fat	143,000 lbs.	68¢		\$ 97,240
Hogs	2,500 head	\$ 25		\$ 62,500
Poultry, Eggs, & Miscellaneous				\$ 50,000
TOTAL VALUE LIVESTOCK PRODUCTION				\$4,295,600
FIELD AND TRUCK CROPS (Page 2)				<u>4,977,120</u>
TOTAL VALUE ALL AGRICULTURAL PRODUCTION				\$9,272,720

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1957

Crop and Livestock Report

**Modoc County
1957**



**MODOC COUNTY
Department of Agriculture**

**P. O. Box 1001
ALTURAS, CALIFORNIA**

COUNTY OF MODOC
DEPARTMENT OF AGRICULTURE
ALTURAS, CALIFORNIA

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5, California Agricultural Code, I herewith submit the 1957 Annual Crop and Livestock Report for Modoc County.

The important features of this year's report may be summarized as follows:

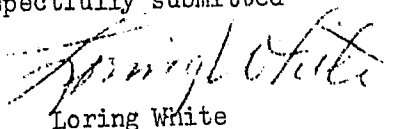
TOTAL VALUE OF AGRICULTURAL PRODUCTION for 1957 was almost two million dollars greater than for 1956, principally because BEEF CATTLE shipments increased 8,360 head over the previous year, with an average value of almost \$18 per head more. Production and values of both SHEEP AND WOOL AND DAIRY PRODUCTS increased.

POTATO yields were greater than for the previous two years, and the crop was valued at over one half a million dollars more than the 1956 crop.

GRAIN production and value did not differ significantly from the previous year.

The assistance received from persons and firms too numerous to mention in securing the data for this report is gratefully acknowledged.

Respectfully submitted



Loring White
Agricultural Commissioner

MODOC COUNTY FIELD AND TRUCK CROPS - 1957

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	26,000	2,900 lbs	37,700 tons	\$ 43	\$1,621,100
Wheat	15,000	1,400 lbs	10,500 tons	\$ 62	651,000
Oats	2,900	1,900 lbs	2,755 tons	\$ 42	115,700
Alfalfa hay	3,500	4.9 tons	17,150 tons	\$ 19	325,850
Clover seed	2,684	410 lbs	11,000 cwt	\$ 20	220,000
Rye	1,000	600 lbs	300 tons	\$ 35	10,500
Wheatgrass seed	700	100 lbs	70,000 lbs	25¢	17,500
Alfalfa seed	300	100 lbs	30,000 lbs	20¢	6,000
Potatoes	5,560	260 cwt	1,445,600 cwt	\$1.45	2,096,120
Onions	109	380 cwt	41,420 cwt	\$1.60	66,270
Horseradish	68	3 tons	204 tons	\$220	44,880
Apples etc.		(Value only)			5,000

TOTAL VALUE FIELD AND TRUCK CROPS MARKETING	\$ 5,179,920
TOTAL VALUE LIVESTOCK PRODUCTION (Page 3)	<u>6,075,630</u>
GRAND TOTAL	\$11,255,550

The above estimates include only crops marketed as such. Crops grown for feeding and maintenance of livestock within the county are not included, since their values would be duplicated in figures given for livestock marketed as shown on next page.

MODOC COUNTY LIVESTOCK PRODUCTION - 1957

CLASS	NUMBER OF HEAD OR UNITS	AVERAGE FARM VALUE PER UNIT	GROUP VALUE	TOTAL VALUE
<u>Beef Cattle:</u>				
Steers	15,600	\$ 150	\$ 2,340,000	
Cows & Heifers	18,500	120	2,220,000	
Calves	8,600	85	731,000	
Bulls	750	210	157,500	
	43,450	Head Total Value		\$5,448,500
<u>Sheep & Wool:</u>				
Sheep & Lambs	16,500	\$ 18	\$ 297,000	
Wool (lbs)	168,000	50¢	84,000	
	Total Value Sheep & Wool			\$ 381,000
<u>Dairy Products:</u>				
Market Milk (cwt)	17,400	\$4.40	\$ 76,560	
Mfg. Milk (lbs M.F.)	85,260	64¢	54,570	
	Total Value Dairy Products			\$ 131,130
Hogs	2,000	\$ 30	\$ 60,000	
Poultry, Eggs, etc.			55,000	
	Total Value Miscellaneous Livestock			\$ 115,000
	Total Value Livestock Production			\$6,075,630

NOTE: Modoc County livestock production is primarily a migratory, range operation involving eight counties in three states. The above figures represent numbers and value of cattle and sheep marketed from ranches headquartered in this county. For obvious reasons, no attempt has been made to adjust values for livestock moving into or out of the county for summer pasturage.



1958

modoc county

crop and livestock

report



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COUNTY OF MODOC
DEPARTMENT OF AGRICULTURE
ALTURAS, CALIFORNIA

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

In accordance with the provisions of Section 65.5 California Agricultural Code, I herewith submit the 1958 Annual Crop and Livestock Report for Modoc County.

The important features of this report may be summarized by the following comparison with 1957 figures:

	PRODUCTION	VALUE
Beef Cattle	Down 8%	Up 10%
Grain	Down 3%	Up 2%
Potatoes	Up 10%	Down 23%

The assistance received from persons and firms too numerous to mention in securing the data for this report is gratefully acknowledged.

Respectfully submitted

Loring White

Loring White
Agricultural Commissioner

MODOC COUNTY FIELD AND TRUCK CROPS - 1958

CROP	ACREAGE	AVERAGE YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	TOTAL VALUE
Barley	29,000	3,000 lbs	43,500 tons	\$48	2,088,000
Wheat	16,700	1,600 lbs	13,360 tons	\$59	788,240
Oats	2,500	2,000 lbs	2,500 tons	\$40	100,000
Alfalfa Hay	4,000	4.7 tons	18,800 tons	\$19	357,200
Clover Seed	1,600	400 lbs	6,400 cwt	\$22	140,800
Rye	800	650 lbs	260 tons	\$40	10,400
Alfalfa Seed	200	125 lbs	25,000 lbs	25¢	6,250
Potatoes	5,370	299.7 cwt	1,609,650 cwt	\$1.00	1,609,650
Onions	138	400 cwt	55,200 cwt	\$1.55	85,560
Horseradish	99	2 tons	198 tons	\$320	63,360
Miscellaneous*	(value only)				25,000

TOTAL VALUE FIELD AND TRUCK CROPS MARKETING \$ 5,274,460

TOTAL VALUE LIVESTOCK PRODUCTION (Page 3) 6,704,640

GRAND TOTAL \$ 11,979,100

The above estimates include only crops marketed as such. Crops grown for feeding and maintenance of livestock within the county are not included, since their values would be duplicated in figures given for livestock marketed as shown on next page.

* "Miscellaneous" includes apples, wild plums, field peas, strawberry plants, bluegrass and wheatgrass seed.

MODOC COUNTY LIVESTOCK PRODUCTION - 1958

CLASS	NUMBER OF HEAD OR UNITS	AVERAGE FARM VALUE PER UNIT	GROUP VALUE	TOTAL VALUE
<u>Beef Cattle:</u>				
Steers	15,450	\$ 190	\$ 2,935,500	
Cows & Heifers	15,500	140	2,170,000	
Calves	8,200	100	820,000	
Bulls	690	220	151,800	
	39,840	Head Total Value		\$6,077,300
<u>Sheep & Wool:</u>				
Sheep & Lambs	17,700	"16	\$ 283,200	
Wool (lbs)	181,000	38¢	68,780	
		Total Value Sheep & Wool		\$ 351,980
<u>Dairy Products:</u>				
Market Milk Fat	77,600 lbs	\$1.12	\$ 86,910	
Mfg. Milk Fat	63,900 lbs	68¢	43,450	
		Total Value Dairy Products		\$ 130,360
Hogs	2,500	\$ 34	\$ 85,000	
Poultry, Eggs etc.	(value only)		60,000	
		Total Value Miscellaneous Livestock		\$ 145,000
		Total Value Livestock Production		\$ 6,704,640

NOTE: Modoc County livestock production is primarily a migratory, range operation involving eight counties in three states. The above figures represent numbers and value of cattle and sheep marketed from ranches headquartered in this county. For obvious reasons, no attempt has been made to adjust values for livestock moving into or out of the county for summer pasturage.

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1959

Ref. V. F.

Calif. Counties

Annual CROP

AND

LIVESTOCK REPORT

1959

county of modoc
department of agriculture
p.o. box 1091
alturas, california

COUNTY OF MODOC
DEPARTMENT OF AGRICULTURE
ALTURAS, CALIFORNIA

TO: The State Director of Agriculture
and
The Honorable Board of Supervisors of Modoc County:

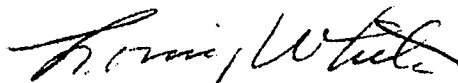
In accordance with provisions of Section 65.5, California Agricultural Code, I herewith submit the 1959 Annual Crop and Livestock Report for Modoc County.

Prior to this year, crops grown for livestock feeding within the county were not included in these reports, it being our contention that a duplication of values would result by so doing. This year, however, all crop production is included, to conform with recommendations for uniform county crop reports of the State Association of County Agricultural Commissioners.

So that this report may be compared with those of previous years we have included the table "Estimate of Gross Agricultural Income - 1959", which shows the adjustment made for the values of crops used locally for livestock maintenance or for seeding.

The help and cooperation received from individuals and organizations too numerous to mention, in furnishing data for this report, is gratefully acknowledged.

Respectfully submitted



Loring White
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1959

CROP	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
		Per acre	Total		Per unit	Total
GRAIN:						
Barley	23,700	1.22	29,000	Ton	\$48	\$1,392,000
Wheat	13,500	1.04	14,000	Ton	\$64	896,000
Oats	3,200	0.97	3,100	Ton	\$46	142,000
Rye	900	0.37	330	Ton	\$50	16,500
HAY:						
Alfalfa and Alfalfa Mixtures	21,000	2.04	42,800	Ton	\$25	1,070,000
Grain	9,900	1.31	13,000	Ton	\$20	260,000
Other	60,000	1.50	90,000	Ton	\$20	1,800,000
SEED CROPS:						
Alsike clover	1,700	3.0	5,100	CWT	\$20	102,000
Other (alfalfa, bluegrass, wheatgrass, etc.)	400	--	--	--	--	48,000
ROW CROPS:						
Potatoes	6,305	285	1,796,925	CWT	\$2.20	3,953,000
Onions	457	260	118,820	CWT	\$1.60	190,000
Horse radish	181	1.9	343	Tons	\$339	116,000
TOTAL VALUE OF FIELD CROPS						\$9,985,500

LIVESTOCK PRODUCTION AND VALUE - 1959

ITEM	PRODUCTION		UNIT	VALUE	
	No. of Head	Total Liveweight		Per unit	Total
<u>BEEF CATTLE:</u>					
Steers	16,000	96,000	CWT	\$25	\$2,400,000
Cows and Heifers	14,000	87,500	CWT	\$22	1,925,000
Calves	11,000	35,200	CWT	\$30	1,056,000
Bulls	650	9,750	CWT	\$18	175,500
<u>SHEEP AND LAMBS:</u>					
	18,400	16,600	CWT	\$17	282,200
<u>HOGS AND PIGS:</u>					
	3,000	7,500	CWT	\$13	97,500
<u>MILK:</u>		<u>PRODUCTION</u>			
Market	--	15,260	CWT	\$4.88	74,000
Manufacturing	--	12,780	CWT	\$3.44	44,000
<u>WOOL:</u>					
	--	175,000	lb.	45¢	78,750
<u>POULTRY, EGGS AND MISCELL.</u>					
	--	--	--	--	55,000

TOTAL VALUE LIVESTOCK PRODUCTION --

\$6,187,950

ESTIMATE OF GROSS AGRICULTURAL INCOME - 1959

Total Value Field Crop Production	\$ 9,985,500
Less: Value of grain and hay retained for local feeding or seeding.	
5,900 tons grain @ \$50.00	\$ 295,000
125,000 tons hay @ \$21.00	<u>2,625,000</u>
	<u>2,920,000</u>
Adjusted value Field Crops Marketed:	\$7,065,500
Value of Livestock Production:	<u>6,187,950</u>
Adjusted Gross Agricultural Income:	\$13,253,450

ESTIMATED LIVESTOCK INVENTORY (as of Jan. 1, 1960)

	<u>1959</u>	<u>1960</u>
All Cattle and Calves	87,100	91,300
Milk Cows and Heifers	1,200	1,200
Sheep and Lambs	20,500	23,000
Hogs	3,200	3,300