AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
http://ageconsearch.umn.edu
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Lake County

1970-1981

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

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

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, http://are.berkeley.edu/library/ . **Please contact the Library to consult the originals.**

1970

Lake County

1970

Agricultural

Crop Report

Fruit and Nut Crops...

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, Bartlett	1970	6,810	4.32	29,384	Tons	$181.82	$5,344,700
	1969	6,400	8.98	57,500	"	165.15	9,496,400
Fresh Market	1970			12,026	"	267.00	3,211,000
	1969			24,600	"	268.00	6,593,000
Processed, Canned	1970			16,950	"	125.00	2,119,000
	1969			31,300	"	90.00	2,817,000
Dried, Fresh Basis	1970			408	"	36.00	14,700
	1969			1,600	"	54.00	86,400
PRUNES	1970	460	.10	46	"	287.00	13,200
	1969	460	1.04	480	"	365.00	175,000
GRAPES, Wine	1970	264	.71	187	"	282.97	5[illegible]0
	1969	145	2.03	295	"	147.00	43,400
WALNUTS, Persian	1970	8,800	.44	3,870	"	495.00	1,916,000
	1969	9,260	.38	3,500	"	400.00	1,400,000
Blacks	1970			1,000	Bags	1.50	1,500
	1969			1,100	"	1.25	1,380
ALMONDS	1970	255	.05	12.3	Tons	630.00	7,780
	1969	255	.86	220	"	680.00	150,000
TOTAL FRUIT and NUT CROPS - 1970							$ 7,336,180
1969							$11,266,180

Field Crops...

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1970	1,350	.81	1,092	Tons	$46.00	$ 50,200
	1969	1,400	.85	1,190	Tons	48.00	57,100
GRAIN: Oats, Corn, Wheat, Sorghum Silage	1970						53,[illegible]
	1969	950					58,300
HAY, Alfalfa	1970	580					100,000
	1969	580					97,400
HAY, Other	1970	7,000	1.50	10,500	Tons	27.00	283,500
	1969	7,000	1.50	10,500	Tons	26.00	273,000
PASTURE, Irrigated	1970	5,750			Acres	45.00	259,000
	1969	5,750			Acres	45.00	259,000
PASTURE, Other	1970	170,000			Acres	3.50	595,000
	1969	165,000			Acres	3.50	578,000
NURSERY, Seed Safflower	1970						50,500
	1969						31,000
TOTAL FIELD CROPS - 1970							$1,3[illegible],700
1969							$1,353,800

Livestock and Poultry...

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE, Breeding	1970	1,510		Head	$251.15	$380,000
	1969	1,200		Head	525.00	630,000
YEARLINGS (Includes gain basis	1970	3,407		Head	160.65	545,000
	1969	3,600	35,200	Cwt.	28.00	986,000
CALVES	1970	3,000		Head	140.00	420,000
	1969	3,250	14,600	Cwt.	30.00	438,000
BULLS	1970	118		Head	640.00	76,000
	1969	120	1,680	Cwt.	26.00	43,700
COWS	1970	1,272		Head	238.88	304,000
	1969	1,400	15,400	Cwt.	19.00	293,000
[illegible]ES, Dairy	1970					
	1969	150		Head	25.00	3,750
SHEEP and LAMBS	1970	7,000		Head	20.50	143,500
	1969	7,250	6,520	Cwt.	26.00	170,000
HOGS and POULTRY	1970	280				11,000
	1969	300				13,920
TOTAL LIVESTOCK AND POULTRY - 1970						$1,879,500
1969						$2,578,370

[illegible]estock and Poultry Products...

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1970				$ 115,489
	1969				186,000
WOOL	1970	70,000	Pounds	.72	50,400
	1969	72,000	"	.39	28,100
APIARY	1970				4,940
	1969				3,970
LIVESTOCK and POULTRY PRODUCTS - 1970					$ 170,829
1969					$ 218,070

Grand Total...

1970	$10,778,209
1969	$15,416,420

— COUNTY OF LAKE —

CHARLES L. GEOBLE
Agricultural Commissioner
Sealer of Weights & Measures
Animal Control Officer

Route 1 — Box 315-C
Kelseyville, California 95451
Telephone 707 279-4842

April 1971

Mr. Jerry W. Fielder
Director of Agriculture

Honorable Board of Supervisors
Lake County

Junior C. Wilds, Chairman, Kelseyville
Carl W. Denner, Clearlake Oaks
Wesley O. Lampson, Lakeport
Donald Martinelli, Upper Lake
Earle W. Wrieden, Middletown'

Gentlemen:

In accordance with Section 2279 of the California Agricultural Code, I respectfully submit the Annual Crop Report for Lake County for the year 1970.

Extremely cold weather in the spring of 1970 caused considerable damage to fruit crops. Pears were reduced to approximately 50% of the 1969 yield. Prunes and almonds were almost completely damaged. Grapes were severely injured and show an increase because of price and increased acreage rather than production.

My thanks to the growers, shippers, and all others who contributed information necessary for this report.

Sincerely,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:tt

1971

DOCUMENTS
STACKS

COUNTY OF LAKE

CHARLES L. GEOBLE
Agricultural Commissioner
Sealer of Weights & Measures
Animal Control Officer

Route 1 — Box 315-C
Kelseyville, California 95451
Telephone 707 279-4842

1971 LAKE COUNTY AGRICULTURAL CROP REPORT

Mr. William F. Cowan
Acting Director of Agriculture

Honorable Board of Supervisors
Lake County

Wesley O. Lampson, Chairman, District 4
Earle W. Wrieden, District 1
Carl W. Denner, District 2
Donald Martinelli, District 3
Junior C. Wilds, District 5

Gentlemen:

In accordance with Section 2279 of the California Agricultural Code, I respectfully submit the Annual Crop Report of Lake County for the year 1971.

The value of pears was up slightly due to increased tonnage over 1970 but lower prices kept this figure down somewhat. Walnut tonnage was also good but prices were low on the average because of frost conditions in October 1971. There was no almond crop due to frost. Grapes made a substantial gain, from 187 tons in 1970 to 409 tons in 1971. Livestock prices and production were both up for a substantial gain in that category.

All figures shown on the report were based on gross sales and in no way reflect the income to growers and producers.

My sincere thanks to all shippers, growers, and producers who contributed information necessary to compile this report.

Sincerely,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

UNIVERSITY OF CALIFORNIA
DAVIS

NOV 28 1973

GOV'T. DOCS. - LIBRARY

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, Bartlett	1971	6,820	7.36	50,217	Tons	$127.58	$6,247,600
TOTALS	1970	6,810	4.32	29,384	"	181.82	5,344,700
Fresh Market	1971			23,008	"	194.19	4,468,000
	1970			12,026	"	267.00	3,211,000
Processed, Canned	1971			25,881	"	66.66	1,725,200
	1970			16,950	"	125.00	2,119,000
Dried, Fresh Basis	1971			1,328	"	41.00	54,448
	1970			408	"	36.00	14,700
PRUNES	1971			5	"	240.00	1,200
	1970	460	.10	46	"	287.00	13,200
GRAPES, Wine	1971	226	1.8	409	"	430.95	176,300
	1970	*164	1.14	187	"	282.97	53,000
WALNUTS, Persian	1971	8,854	.48	4,250	"	383.00	1,627,750
	1970	8,800	.44	3,870	"	495.00	1,916,000
WALNUTS, Black	1971			1,000	Bags	1.50	1,500
	1970			1,000	"	1.50	1,500
ALMONDS	1971			-0-			-0-
	1970	255	.05	12.3	Tons	630.00	7,780
TOTAL FRUIT AND NUT CROPS -						1971	$8,054,350
						1970	$7,336,180

*Revised

FIELD CROPS

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1971	530	.95	504	Tons	$55.00	27,700
	1970	1,350	.81	1,092	"	46.00	50,200
GRAIN: Oats, Corn, Wheat, Sorghum, Silage	1971	685					84,000
	1970	950					53,500
HAY, Alfalfa	1971	790	8.68	6,856	"	33.55	230,000
	1970	580					100,000
HAY, Other	1971						181,200
	1970	7,000	1.50	10,500	"	27.00	283,500
PASTURE, Irrigated	1971	5,750			Acres	45.00	259,000
	1970	5,750			"	45.00	259,000
PASTURE, Other	1971	170,000			"	3.50	595,000
	1970	170,000			"	3.50	595,000
NURSERY, Seed,	1971						68,400
	1970						50,500
TOTAL FIELD CROPS -						1971	$1,445,300
						1970	$1,391,700

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	UNIT	PER UNIT	VALUE
CATTLE, Breeding	1971	1,750	Head	$363.00	$635,000
	1970	1,510	"	251.15	380,000
YEARLINGS (Includes gain basis)	1971	4,000	"	400.00	1,600,000
	1970	3,407	"	160.65	545,000
CALVES	1971	3,200	"	150.00	480,000
	1970	3,000	"	140.00	420,000
BULLS	1971	75	"	640.00	48,000
	1970	118	"	640.00	76,000
COWS	1971	1,500	"	265.00	397,500
	1970	1,272	"	238.88	304,000
SHEEP AND LAMBS	1971	5,000	"	23.00	115,000
	1970	7,250	"	20.50	143,500
HOGS AND POULTRY	1971				15,000
	1970				11,000
TOTAL LIVESTOCK AND POULTRY -	1971				$3,290,500
	1970				$1,879,500

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1971				$173,600
	1970				115,500
WOOL	1971	32,583	Lbs.	$ .72	23,500
	1970	70,000	"	.72	50,400
DAIRY	1971				4,700
	1970				4,900
TOTAL LIVESTOCK AND POULTRY PRODUCTS -	1971				201,800
	1970				170,829
GRAND TOTAL -	1971				$12,991,950
	1970				$10,778,209

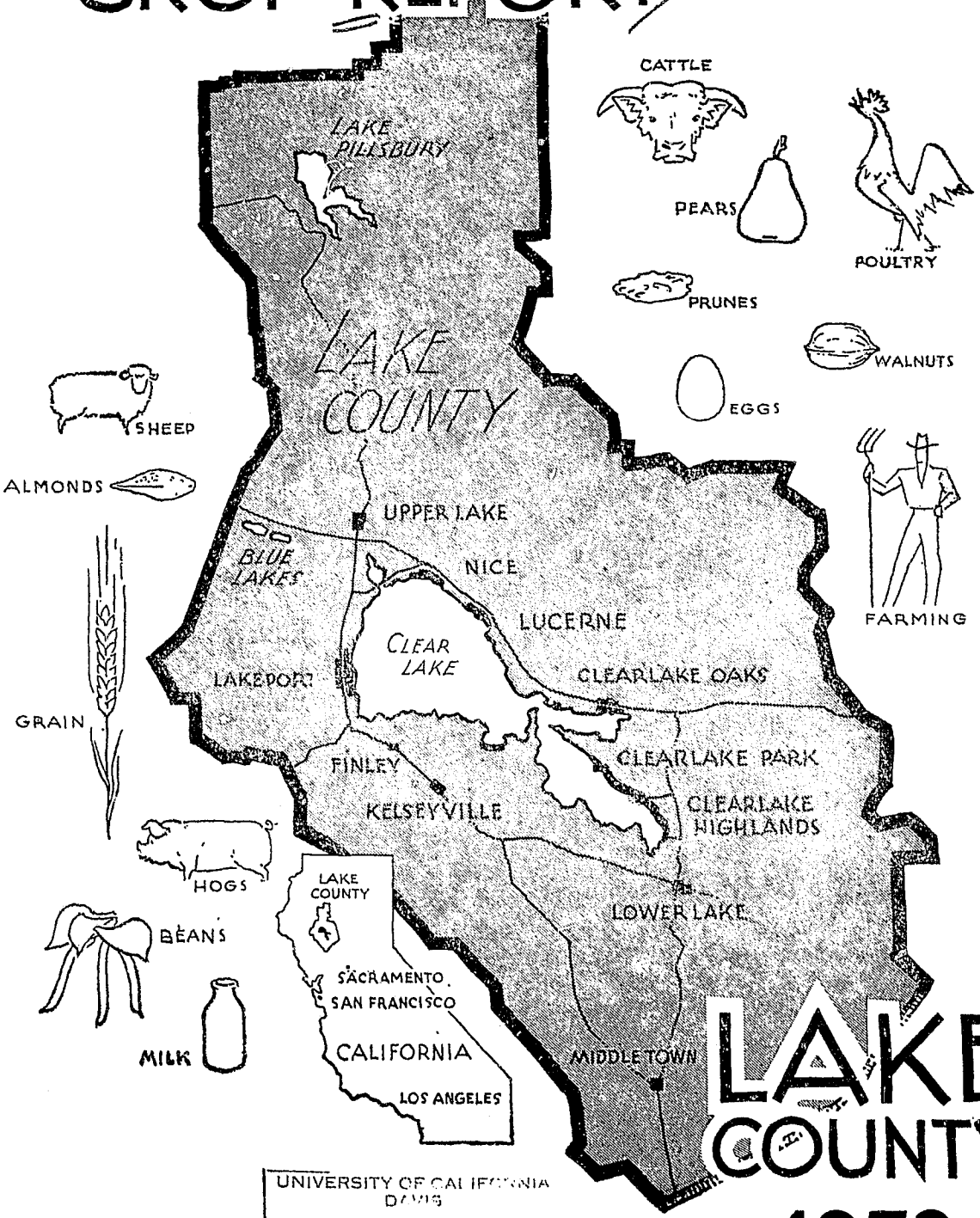
1972

DOCUMENTS
STACKS

Lake County Agric. Comm.

1972

AGRICULTURAL CROP REPORT



LAKE COUNTY

1972

UNIVERSITY OF CALIFORNIA
DAVIS

NOV 28 1973

GOV'T. DOCS. - LIBRARY

COUNTY OF LAKE

CHARLES L. GEOBLE
Agricultural Commissioner
Sealer of Weights & Measures
Animal Control Officer
5440 Live Oak Drive
Kelseyville, California 95451
Telephone 707 279-4842

April 1973

Mr. C. B. Christensen
Director of Agriculture

Honorable Board of Supervisors
Lake County

Donald Martinelli, Chairman, District 3
Donald Ellis, District 1
Carl W. Denner, District 2
Olga Hudson, District 4
Junior C. Wilds, District 5

Gentlemen and Mrs. Hudson:

In accordance with Section 2279 of the California Agricultural Code, I submit the Annual Crop Report of Lake County for the year 1972.

Pear tonnage and prices resulted in good conditions for this commodity. Grape acreage has increased but frost damage to grapes in April, 1972 reduced the yield. Walnuts also suffered frost damage and reduced tonnage to about 70% of normal. All other commodities held steady. Egg value was up due to an increase in price.

The overall crop report shows a gain of $2,239,250 over the 1971 figures. All values shown on the report were based on gross sales and in no way reflect the income to growers and producers.

My sincere thanks to all shippers, growers, and producers who contributed information necessary for this report. This report was compiled by Don Tompkins, Deputy Agricultural Commissioner.

Respectfully submitted,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:tt

LAKE COUNTY
DEPARTMENT OF AGRICULTURE

ANNUAL REPORT

CHARLES L. GEOBLE

Agricultural Commissioner
Director of Weights & Measures
Director of Animal Control
Director of Air Pollution Control

STAFF

DON TOMPKINS

Deputy Agricultural Commissioner
Deputy Sealer of Weights & Measures

DUANE ENGLE

Agricultural Inspector III
Weights & Measures Inspector

HENRY PAROLA

Agricultural Inspector II
Weights & Measures Inspector

DENNIS YOWS

Agricultural Inspector II
Weights & Measures Inspector

WILLIAM KNISPEL

Agricultural Inspector II
Weights & Measures Inspector

RICHARD POLK

Animal Control Officer

NANCY COLBY

Deputy Animal Control Officer

THELMA TRAILOR

Steno Clerk III

BARBARA GROVES

Typist Clerk I

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, Bartlett	1972	7,025	7.26	51,010	Tons	$195.78	$9,986,900
TOTALS	1971	6,820	7.36	50,217	"	127.58	6,247,600
Fresh Market	1972			25,559	"	297.38	7,600,700
	1971			23,008	"	194.19	4,468,000
Processed,	1972			23,507	"	96.17	2,260,600
Canned	1971			25,881		66.66	1,725,200
Dried, Fresh	1972			1,944	"	64.64	125,700
Basis	1971			1,328	"	41.00	54,448
PRUNES, Dried	1972	191	.27	51.9	"	393.06	20,400
Basis	1971			5	"	240.00	1,200
GRAPES, Wine	1972	270	1.18	318	"	629.60	200,200
	1971	226	1.8	409	"	430.95	176,300
WALNUTS, Persian	1972	9,032	.176	1,591	"	545.95	868,600
	1971	8,854	.48	4,250	"	383.00	1,627,750
WALNUTS, Black	1972	611		770	Bags	1.50	1,160
	1971			1,000	"	1.50	1,500
ALMONDS	1972	227		-0-			-0-
	1971			-0-			-0-

TOTAL FRUIT AND NUT CROPS - 1972 $11,077,300

1971 $ 8,054,350

FIELD CROPS

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE VALUE
BARLEY	1972	675	1.43	962	Tons	52.00	50,050
	1971	520	.95	504	"	55.00	27,700
WHEAT	1972	690	1.39	959	"	61.00	58,500
GRAIN: Oats, Corn	1972	165	1.56	258	"	58.50	15,100
Sorghum, Silage	1971	685					84,000
(Plus wheat 1971)							
HAY, Alfalfa	1972	437	5.08	2,221	"	32.98	73,250
	1971	790	8.68	6,856	"	33.55	230,000
HAY, Other	1972	3,015	2.93	8,832	"	29.06	256,650
	1971						181,200
PASTURE,	1972	5,800			Acres	45.00	261,000
Irrigated	1971	5,750			"	45.00	259,000
PASTURE, Other	1972	170,000			"	3.50	595,000
	1971	170,000			"	3.50	595,000
NURSERY, Seed	1972	9.6		96,913 Vines & Trees			38,550
	1971						68,400
SAFFLOWER	1972	380	1.05	400	Tons.	100.00	40,000

TOTAL FIELD CROPS - 1972 $1,388,100

1971 $1,445,300

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	UNIT	PER UNIT	VALUE
CATTLE, Breeding	1972	1,380	Head	$500.00	$690,000
	1971	1,750	"	363.00	635,000
YEARLINGS (Includes gain basis)	1972	3,180	"	137.70	437,900
	1971	4,000	"	400.00	1,600,000
CALVES	1972	3,820	"	199.00	760,200
	1971	3,200	"	150.00	480,000
BULLS	1972	50	"	520.20	26,000
	1971	75	"	640.00	48,000
COWS	1972	1,075	"	240.00	258,000
	1971	1,500	"	265.00	397,500
SHEEP AND LAMBS	1972	4,960	"	28.25	140,100
	1971	5,000	"	23.00	115,000
HOGS	1972	967	"	58.55	56,620
*(Includes Poultry)	1971*				15,000
HORSES, Recreational Stock	1972	230	"	467.40	107,500
POULTRY	1972	21,609	"		43,510
TOTAL LIVESTOCK AND POULTRY -				1972	$2,519,900
				1971	$3,290,500

LIVESTOCK AND POULTRY PRODUCTS

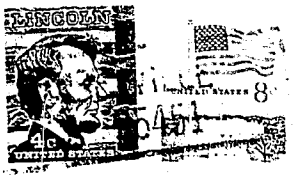
ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1972	492,211	Doz.	$.436	$214,900
	1971				173,600
WOOL	1972	38,500	Lbs.	.75	28,900
	1971	32,583	"	.72	23,500
APIARY	1972				2,100
	1971				4,700
TOTAL LIVESTOCK AND POULTRY PRODUCTS -				1972	$245,900
				1971	$201,800
GRAND TOTAL -				1972	$15,231,200
				1971	$12,991,950

[illegible] OF AGRICULTURAL [illegible] 1962 - 1972

1972	$15,[illegible],000
1971	12,[illegible],650
1970	10,775,[illegible]
1969	15,476,[illegible]
1968	16,[illegible]
1967	13,[illegible]
1966	10,[illegible]
1965	9,[illegible]
1964	10,[illegible]
1963	9,[illegible]
1962	10,[illegible]

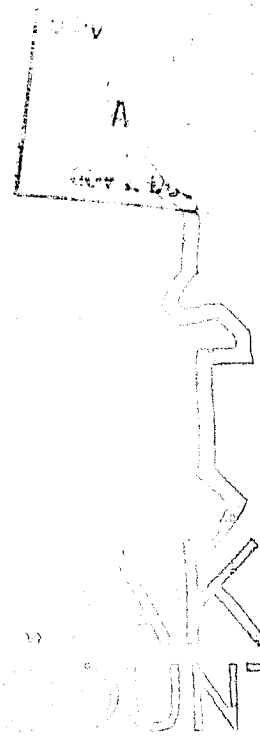
[illegible]

[illegible] Department
[illegible]
[illegible]ville, CA 95451



1973

AGRI
CRO



NKE
OUNTY
1973

COUNTY OF LAKE

Department of Agriculture
5440 Lake Oak Drive
Kelseyville, California 95451
(707) 279-4842

CHARLES L. GEOBLE
Agricultural Commissioner
Director of Weights & Measures
Animal Control Director
Air Pollution Director

March 1974

Mr. C. B. Christensen
Director of Food & Agriculture

Honorable Board of Supervisors
Lake County

Gentlemen and Mrs. Hudson:

In accordance with Section 2279 of the California Agricultural Code, I submit the Annual Crop Report of Lake County for the year 1973.

I would like to emphasize the increase in the overall value of pears. Due to good climatic weather conditions in 1973, the pear tonnage was up substantially which, coupled with good prices, resulted in the increase. The growers were fortunate in that frost protection was required only three nights. Prune and walnut tonnages increased after a disastrous season the year before because of frost damage. Grape acreage doubled and tonnage tripled because of young vines coming into production. Almonds produced well in 1973 after zero tonnage the year before due to frost.

The alfalfa hay total was up substantially because of tonnage value; all other field crops remained about the same. Most of the milo crop was lost because of early flooding in the Tule Lake basin before harvesting.

Livestock values increased while production remained stable. Recreational horses have created a new agricultural income in the sale of riding horses which has added to the crop report. There was only a slight increase in egg production during 1973.

Agriculture, the number one industry in Lake County, leaped 31% for a total of nearly $7 million dollars over 1972 figures, resulting in a grand total for 1973 of $22,155,000.

My sincere thanks to all shippers, growers, and producers who contributed information necessary for this report which was compiled by Don Tompkins, Deputy Agricultural Commissioner.

Respectfully submitted,

Charles L. Geoble
Agricultural Commissioner

CLG:tt

LAKE COUNTY
DEPARTMENT OF FOOD AND AGRICULTURE

STAFF

CHARLES L. GEOBLE

Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control
Director of Air Pollution Control

DON TOMPKINS

Deputy Agricultural Commissioner
Deputy Director of Weights and Measures
Assistant Director of Animal Control
Assistant Director of Air Pollution Control

DUANE ENGLE

Agricultural Inspector III
Weights and Measures Inspector

HENRY PAROLA

Agricultural Inspector II
Weights and Measures Inspector

WILLIAM KNISPEL

Agricultural Inspector III
Weights and Measures Inspector

JAMES MARSCHALL

Agricultural Inspector I

THELMA TRAILOR

Account Clerk III

BARBARA GROVES

Typist-Clerk II

ANIMAL CONTROL PERSONNEL

RICHARD K. POLK, SR.

Animal Control Officer

DEPUTY ANIMAL CONTROL OFFICERS:

Roger Gamble

Edward L. Parker III

George Breunig

RESPONSIBILITIES OF THE AGRICULTURAL COMMISSIONER

The Agricultural Commissioner, under state law, is responsible for the enforcement of provisions of the Agricultural Code, the Administrative Code pertaining to agriculture, and other state and federal regulations for the benefit of the agricultural industry, related industries and the consumers. He is directly responsible to the Board of Supervisors who may assign additional duties. The agricultural commissioners in the state are under the general direction of the State Director of Agriculture.

Commissioners, deputies and inspectors (or biologists) are qualified through education and training. They are required to pass state examinations to obtain certificates in the various agricultural fields. County personnel are required to attend a number of training sessions each year. Training is by the State Department of Food and Agriculture and is necessary to ensure that agricultural programs are carried out on a uniform basis in the state.

The functions of the Agricultural Department including a brief description of each follow:

Apiary Inspection

The California Agricultural Code states that all apiary owners must register colonies in possession with the Agricultural Commissioner in the county where the bees are located each year. Apiaries are inspected regularly for the presence of contagious bee diseases and for conformation to state and local regulations.

Crop Statistics

The Agricultural Commissioner is required by state law to compile an annual report on the value, production and acreage of agricultural products in his county. Weekly crop and livestock reports are made to the State Department of Food and Agriculture.

Egg Quality Control

Includes the enforcement of state and federal laws pertaining to eggs and egg products, and the regulations relating to the preparation, packing, shipping and sale of eggs.

Fruit, Vegetable, Nut and Honey Quality Control

Commodities are inspected at wholesale and retail level for conformation to state laws and regulations relating to the preparation, packing, shipping and sale of the products. Sub-standard products are rejected and removed from sale.

Nursery Inspection

The Agricultural Commissioner is responsible for regular inspection of the nurseries in the county. He enforces regulations pertaining to cleanliness from pests, labeling and grading of stock.

Pest Detection

Pest detection programs are designed to prevent new pests that are not known to exist in the state or of limited distribution in the state, to become established and affect agricultural production. When new pests are detected, eradication programs are begun immediately. Trapping for certain insect pests such as the gypsy moth, Japanese beetle and fruit flies is on an annual basis. Surveys for rodents, noxious weeds and plant diseases are made continually.

Pest Eradication

Eradication techniques are applied immediately when a new plant pest is found. In 1972, two infestations of Purple star thistle were found in Lake County. Infestations were treated with chemicals and the areas will be kept under surveillance for new growth. Other noxious weeds under eradication in Lake County are: Oblong spurge, Scotch thistle, Hoary Cress (White Top) and Iberica thistle.

Pest Exclusion

Incoming shipments of plant materials are inspected at post offices and other terminals as required by federal and state laws. Plant quarantine inspection serves to prevent the movement of plants and other related material without proper certification thereby controlling the spread of plant pests.

Pest Management (Control)

Poison bait for the control of rodents and grasshoppers is mixed and sold at cost by the Agricultural Department. Homeowners, crop producers and others may receive advice on pest control and help with identification of pests through this Department. Klamath weed is under control by biological means.

Pesticide Use Enforcement

Pest Control Operators and Pest Control Advisers must be licensed by the state and registered with the Agricultural Commissioner in each county prior to working in that county. Equipment used by Pest Control Operators is inspected and methods of application of chemicals is observed to ascertain that proper applications are being made and that safety precautions are being followed. Permits for the use of restricted materials are issued by the Agricultural Commissioner. Safe use of pesticides is stressed and reports on the use of pesticides are required.

Seed Inspection

Agricultural, lawn and vegetable seed must comply with labeling and germination standards set forth by the California Seed Law. Inspection is done at retail level in Lake County.

Weed Control (Non-Regulatory)

County roadsides are treated with a soil sterilant every year to prevent the growth of grasses and broadleaf weeds. This makes for better visibility, lessens fire hazard and helps to beautify the roadsides. Blackberries and other brush are controlled along county roads and on other public land by chemical means. The Agricultural Department contracts with special districts in the county for soil sterilization and brush control.

WEIGHTS AND MEASURES

The Agricultural Commissioner in Lake County is also the Director of Weights and Measures. He enforces provisions of the Business and Professions Code and Administrative Code of the State of California that pertain to Weights and Measures.

Functions of the Department of Weights and Measures with a brief description of each function follow:

Device Inspection

Each weighing and measuring device that is used commercially in the county is tested for accuracy at least once a year and more often if the device is in constant use. Devices that are found to be accurate are sealed with an official seal placed in a conspicuous place. If a device is not in compliance, it may not be used until it is adjusted or repaired and another test is made.

Quantity Control

Pre-packaged commodities are weighed for accuracy through statistical sampling. All types of packaged merchandise are sampled including dairy products, bakery goods, meat, beverages, pharmacy products, paper products, hardware and building supplies, textile products and many others. Contents must conform to the labeling on the package. Packages that do not meet this specification are taken off sale and returned to the packer.

Petroleum

Advertising signs in service stations are inspected for conformation to standards set by the state. Gasoline, motor oil, anti-freeze, brake fluid and other petroleum products are tested for standards.

Weighmaster Enforcement

All persons engaged in the business of weighing for hire must be licensed and bonded. Regular inspections of all firms in the weighmaster business in the county are made for conformation to provisions of the weighmaster laws.

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, Bartlett	1973	7,270	9.81	71,325	Tons	$185.68	$13,243,625
TOTALS	1972	7,025	7.26	51,010	"	195.78	9,986,900
Fresh Market	1973			30,339	"	286.59	8,694,850
	1972			25,559	"	297.38	7,600,700
Processed, Canned	1973			38,478	"	114.15	4,392,260
	1972			23,507	"	96.17	2,260,600
Dried, Fresh Basis	1973			2,508	"	62.31	156,275
	1972			1,944	"	64.64	125,700
PRUNES, Dried Basis	1973	231	1.14	264	"	399.62	105,500
	1972	191	.27	51.9	"	393.06	20,400
GRAPES, Wine	1973	472	1.98	935	"	621.63	581,225
	1972	270	1.18	318	"	629.60	200,200
WALNUTS, Persian	1973	8,990	.624	5,614	"	588.13	3,301,770
	1972	9,032	.176	1,591	"	545.95	868,600
WALNUTS, Black	1973	611	3.14	1,920	Bags	2.20	4,240
	1972	611		770	"	1.50	1,160
ALMONDS	1973	39	335.8	13,100	Lbs.	1.11	14,540
	1972	227		-0-			-0-

TOTAL FRUIT AND NUT CROPS - 1973 $17,250,900

- 1972 $11,077,300

FIELD CROPS

CROP	YEAR	ACREAGE	ACRE	TOTAL	UNIT	UNIT	VALUE
BARLEY	1973	525	1.19	627	Tons	$100.00	$62,700
	1972	675	1.43	962	"	52.00	50,050
WHEAT	1973	522	1.19	621	"	106.00	65,830
	1972	690	1.39	959	"	61.00	58,500
GRAIN, Oats, Corn, Sorghum	1973	37	2.76	102	"	101.47	10,350
	1972	165	1.56	258	"	58.50	15,100
HAY, Alfalfa	1973	664	5.16	3,425	"	48.99	167,800
	1972	437	5.08	2,221	"	32.98	73,250
HAY, Other	1973	2,897	1.66	4,813	"	38.84	186,930
	1972	3,015	2.93	8,832	"	29.06	256,650
PASTURE, Irrigated	1973	5,850			Acres	48.00	280,320
	1972	5,800			"	45.00	261,000
PASTURE, Other	1973	175,000			"	4.00	700,000
	1972	170,000			"	3.50	595,000
NURSERY, SEED	1973	4.35		87,750	Trees & Vines		42,130
	1972	9.6		96,913	" " "		38,550
SAFFLOWER	1973	615	.92	566	Tons	140.00	79,240
	1972	380	1.05	400	"	100.00	40,000

TOTAL FIELD CROPS - 1973 $1,595,300

1972 $1,388,100

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	UNIT	PER UNIT	VALUE
CATTLE, Breeding	1973	1,430	Head	$585.00	$836,600
	1972	1,380	"	500.00	690,000
YEARLINGS, (Includes gain basis)	1973	2,297	"	245.57	564,100
	1972	3,180	"	137.70	437,900
CALVES	1973	3,425	"	263.59	902,800
	1972	3,820	"	199.00	760,200
BULLS	1973	82	"	580.37	47,590
	1972	50	"	520.20	26,000
COWS	1973	760	"	365.96	278,130
	1972	1,075	"	240.00	258,000
SHEEP AND LAMBS	1973	4,279	"	30.05	128,580
	1972	4,960	"	28.25	140,100
HOGS	1973	692	"	66.70	46,160
	1972	967	"	58.55	56,620
GOATS, MISC.	1973	250	"	88.50	22,125
	1972				-0-
HORSES, Recreational Stock	1973	335	"	517.46	173,350
	1972	230	"	467.40	107,500
POULTRY	1973	18,361	"	.562	10,315
	1972	21,609	"		43,510

TOTAL LIVESTOCK AND POULTRY - 1973 - $3,009,750

1972 - $2,519,900

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1973	506,160	Dozens	$ .519	$262,670
	1972	492,211	"	.436	214,900
WOOL	1973	38,340	Pounds	.84	32,220
	1972	38,500	"	.75	28,900
APIARY	1973				4,560
	1972				2,100

TOTAL LIVESTOCK AND POULTRY PRODUCTS - 1973 - $299,450

1972 - $245,900

GRAND TOTAL - 1973 - $22,155,400

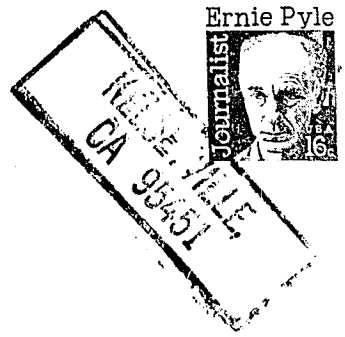
1972 - $15,231,200

GROSS VALUE OF AGRICULTURAL PRODUCTION 1963 - 1973

1973	$22,155,400
1972	$15,231,200
1971	$12,991,950
1970	$10,778,209
1969	$15,416,420
1968	$16,795,050
1967	$13,028,070
1966	$13,697,900
1965	$ 9,128,330*
1964	$10,831,910*
1963	$ 8,619,280*

*Revised

Lake County Agriculture Department
[illegible]
[illegible] 95451

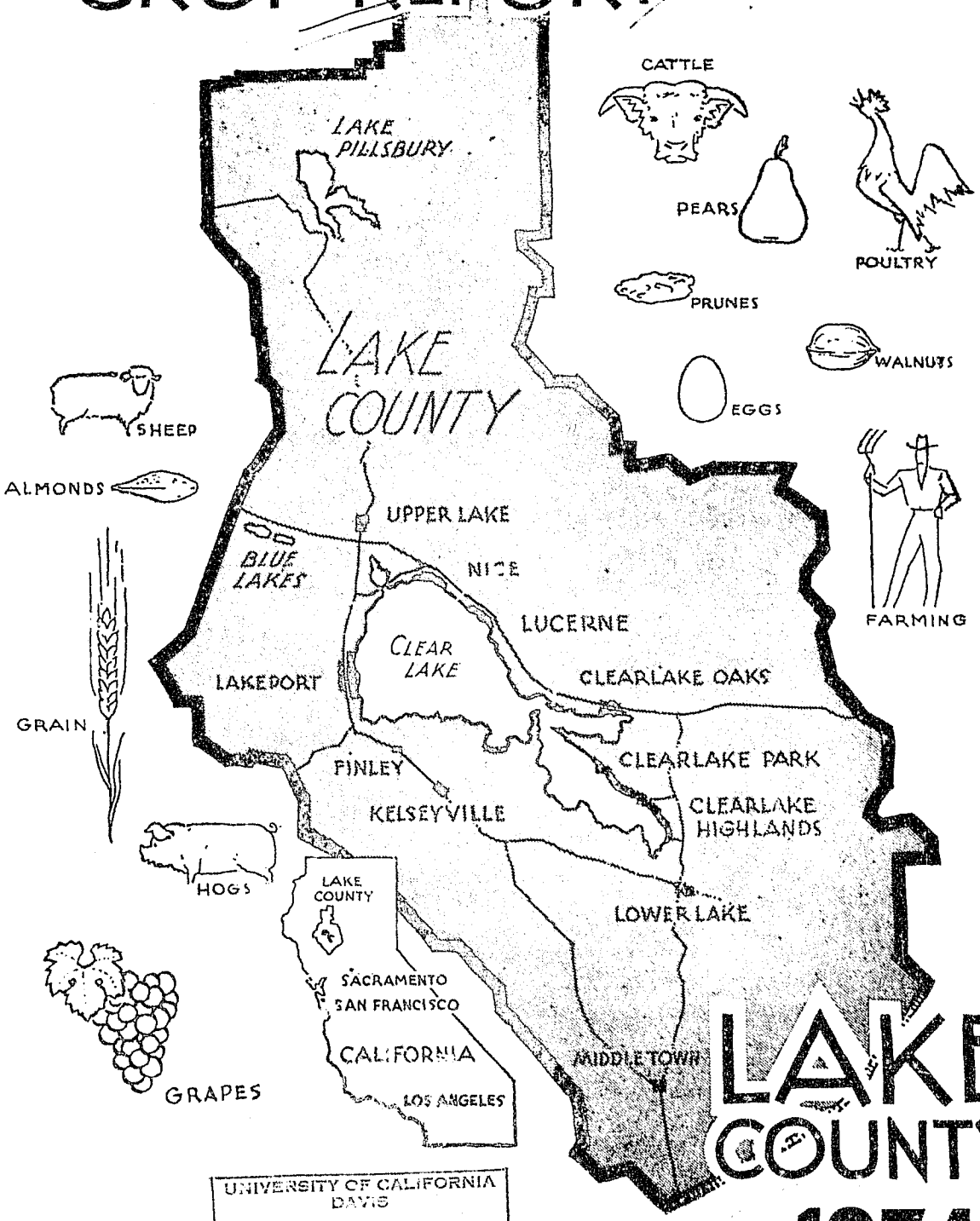


Government Documents Department
University of California Library
Davis, Ca 95616

1974

DOCUMENTS
STACKS

AGRICULTURAL CROP REPORT



LAKE COUNTY 1974

UNIVERSITY OF CALIFORNIA
DAVIS
1975
GOV'T. DOCS. - LIBRARY

COUNTY OF LAKE
Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, Calif. 95453
(707) 263-3060

CHARLES L. GEOBLE
Agricultural Commissioner
Director of Measurement Standards
Air Pollution Control Director
DON TOMPKINS
Deputy Agricultural Commissioner
Asst. Director of Measurement Standards
Asst. Air Pollution Control Director

Dr. L. T. Wallace
Director of Food & Agriculture

Honorable Board of Supervisors
Lake County

Gentlemen and Mrs. Hudson:

In accordance with Section 2279 of the California Agricultural Code, it is my pleasure to submit the 1974 Lake County Agricultural Crop Report.

The overall production value for 1974 is down approximately 2 1/2 million dollars in gross income. Pears account for the largest reduction in dollar value of approximately 2 1/3 million due to a 14 1/2 percent tonnage drop over the previous year. Grapes and Walnuts contributed the balance of the reductions in gross value due to frost damage in May 1974 to both crops and a substantial price decline for the grapes.

Field crops were up because of prices. Livestock was up slightly due to larger head counts offsetting the reduced prices the producers received. The livestock and poultry products remained about the same as the 1973 crop year.

I want to stress that the dollar values submitted are a gross value and in no way reflect the net profit to the grower or producers of any crop or product.

My sincere thanks to all growers, shippers, and producers for their cooperation in supplying statistical data necessary for this report which was compiled by Don Tompkins, Deputy Agricultural Commissioner.

Respectfully submitted,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:rp

LAKE COUNTY
DEPARTMENT OF FOOD AND AGRICULTURE

STAFF

CHARLES L. GEOBLE

Agricultural Commissioner
Director of Measurement Standards
Director of Air Pollution Control

DON TOMPKINS

Deputy Agricultural Commissioner
Deputy Director of Measurement Standards
Assistant Director of Air Pollution Control

DUANE ENGLE

Agricultural Inspector III
Weights and Measures Inspector

HENRY PAROLA

Agricultural Inspector III
Weights and Measures Inspector

CARL TOWNSEND

Agricultural Inspector II

TOM DOWD

Agricultural Inspector I

THELMA TRAILOR

Account Clerk III

BARBARA GROVES

Typist-Clerk II

AIR POLLUTION CONTROL PERSONNEL

FAYNE L. TUCKER

Air Pollution Specialist

HARRY L. EBBESON, JR..

Air Pollution Assistant

ROBERTA PARKER

Typist-Clerk II

RESPONSIBILITIES OF THE AGRICULTURAL COMMISSIONER

The Agricultural Commissioner, under state law, is responsible for the enforcement of provisions of the Agricultural Code, the Administrative Code pertaining to agriculture, and other state and federal regulations for the benefit of the agricultural industry, related industries and the consumers. He is directly responsible to the Board of Supervisors who may assign additional duties. The agricultural commissioners in the state are under the general direction of the State Director of Agriculture.

Commissioners, deputies and inspectors (or biologists) are qualified through education and training. They are required to pass state examinations to obtain certificates in the various agricultural fields. County personnel are required to attend a number of training sessions each year. Training is by the State Department of Food and Agriculture and is necessary to ensure that agricultural programs are carried out on a uniform basis in the state.

The functions of the Agricultural Department including a brief description of each follow:

Apiary Inspection

The California Agricultural Code states that all apiary owners must register colonies in possession with the Agricultural Commissioner in the county where the bees are located each year. Apiaries are inspected regularly for the presence of contagious bee diseases and for conformation to state and local regulations.

Crop Statistics

The Agricultural Commissioner is required by state law to compile an annual report on the value, production and acreage of agricultural products in his county. Weekly crop and livestock reports are made to the State Department of Food and Agriculture.

Egg Quality Control

Includes the enforcement of state and federal laws pertaining to eggs and egg products, and the regulations relating to the preparation, packing, shipping and sale of eggs.

Fruit, Vegetable, Nut and Honey Quality Control

Commodities are inspected at wholesale and retail level for conformation to state laws and regulations relating to the preparation, packing, shipping and sale of the products. Sub-standard products are rejected and removed from sale.

Nursery Inspection

The Agricultural Commissioner is responsible for regular inspection of the nurseries in the county. He enforces regulations pertaining to cleanliness from pests, labeling and grading of stock.

Pest Detection

Pest detection programs are designed to prevent new pests that are not known to exist in the state or of limited distribution in the state, to become established and affect agricultural production. When new pests are detected, eradication programs are begun immediately. Trapping for certain insect pests such as the gypsy moth, Japanese beetle and fruit flies is on an annual basis. Surveys for rodents, noxious weeds and plant diseases are made continually.

Pest Eradication

Eradication techniques are applied immediately when a new plant pest is found. In 1972, two infestations of Purple star thistle were found in Lake County. Infestations were treated with chemicals and the areas will be kept under surveillance for new growth. Other noxious weeds under eradication in Lake County are: Oblong spurge, Scotch thistle, Hoary Cress (White Top) and Iberica thistle.

Pest Exclusion

Incoming shipments of plant materials are inspected at post offices and other terminals as required by federal and state laws. Plant quarantine inspection serves to prevent the movement of plants and other related material without proper certification thereby controlling the spread of plant pests.

Pest Management (Control)

Poison bait for the control of rodents and grasshoppers is mixed and sold at cost by the Agricultural Department. Homeowners, crop producers and others may receive advice on pest control and help with identification of pests through this Department. Klamath weed is under control by biological means.

Pesticide Use Enforcement

Pest Control Operators and Pest Control Advisers must be licensed by the state and registered with the Agricultural Commissioner in each county prior to working in that county. Equipment used by Pest Control Operators is inspected and methods of application of chemicals is observed to ascertain that proper applications are being made and that safety precautions are being followed. Permits for the use of restricted materials are issued by the Agricultural Commissioner. Safe use of pesticides is stressed and reports on the use of pesticides are required.

Seed Inspection

Agricultural, lawn and vegetable seed must comply with labeling and germination standards set forth by the California Seed Law. Inspection is done at retail level in Lake County.

Weed Control (Non-Regulatory)

County roadsides are treated with a soil sterilant every year to prevent the growth of grasses and broadleaf weeds. This makes for better visibility, lessens fire hazard and helps to beautify county roads and on other public land by chemical means. The Agricultural Department contracts with special stricts in the county for soil sterilization and brush control.

Weights And Measures

The Agricultural Commissioner in Lake County is also the Director of Weights and Measures. He enforces provisions of the Business and Professions Code and Administrative Code of the State of California that pertain to Weights and Measures.

Functions of the Department of Weights and Measures with a brief description of each function follow:

Device Inspection

Each weighing and measuring device that is used commercially in the county is tested for accuracy at least once a year and more often if the device is in constant use. Devices that are found to be accurate are sealed with an official seal placed in a conspicous place. If a device is not in compliance, it may not be used until it is adjusted or repaired and another test is made.

Quantity Control

Pre-packaged commodities are weighed for accuracy through statistical sampling. All types of packaged merchandise are sampled including dairy products, bakery goods, meat, beverages, pharmacy products, paper products, hardward and building supplies, textile products and many others. Contents must conform to the labeling on the package. Packages that do not meet this specification are taken off sale and returned to the packer.

Petroleum

Advertising signs in service stations are inspected for conformation to standards set by the state. Gasoline, motor oil, anti-freeze, brake fluid and other petroleum products are tested for standards.

Weighmaster Enforcement

All persons engaged in the business of weighing for hire must be licensed and bonded. Regular inspections of all firms in the weighmaster business in the county are made for conformation to provisions of the weighmaster laws.

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, Bartlett	1974	7,585	8.14	61,733	Tons	$193.30	$11,932,790
Totals	1973	7,270	9.81	71,325	"	185.68	13,243,625
Fresh Market	1974			24,856	"	281.36	6,993,550
	1973			30,339	"	286.59	8,694,850
Processed, Canned	1974			31,360	"	147.79	4,634,830
	1973			38,478	"	114.15	4,392,260
Dried, Fresh	1974			3,920	"	71.54	280,440
Basis	1973			2,508	"	62.31	156,275
Concentrate Juice	1974			1,598	"	15.00	23,970
PRUNES, Dried	1974	196	.71	138	"	515.00	71,070
Basis	1973	231	1.14	264	"	399.62	105,500
GRAPES, Wine	1974	532	1.77	940	"	379.74	356,955
	1973	472	1.98	935	"	621.63	581,225
WALNUTS, Persian	1974	9,302	.32	2,987	"	427.65	1,277,400
	1973	8,990	.624	5,614	"	588.13	3,301,770
WALNUTS, Black	1974	629	2.88	1,816	Bags	1.44	2,625
	1973	611	3.14	1,920	"	2.20	4,240
ALMONDS	1974	209	146.06	30,527	Lbs.	.74	22,825
	1973	39	335.8	13,100	"	1.11	14,540
OTHER	1974	1.5	2,533.33	3,800	"	1.30	4,940

TOTAL FRUIT AND NUT CROPS - 1974 $13,669,605
- 1973 $17,250,900

FIELD CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1974	584	1.25	727	Tons	$131.81	$ 95,830
	1973	525	1.19	627	"	100.00	62,700
WHEAT	1974	380	1.30	492	"	138.78	68,280
	1973	522	1.19	621	"	106.00	65,830
GRAIN: OATS, CORN AND SORGHUM	1974	341	1.54	524	"	179.82	94,225
	1973	37	2.76	102	"	101.47	10,350
SAFFLOWER	1974	268	1.05	282	"	367.02	103,500
	1973	615	.92	566	"	140.00	79,240
HAY, ALFALFA	1974	736	5.20	3,826	"	70.13	268,405
	1973	664	5.16	3,425	"	48.99	167,800
HAY, Other	1974	6,774	2.08	14,108	"	56.95	803,430
	1973	2,897	1.66	4,813	"	38.84	186,930
PASTURE, Irrigated	1974	5,800			Acres	48.00	278,400
	1973	5,850			"	48.00	280,320
PASTURE, Other	1974	178,000			"	4.00	712,000
	1973	175,000			"	4.00	700,000
NURSERY, Seed	1974	8.55		190,975	Trees & Vines		94,880
	1973	4.35		87,750	" " "		42,130
VEGETABLE CROPS	1974	9.0	8.55	77	Tons	159.74	12,300
			TOTAL FIELD CROPS		- 1974		$2,531,250
					- 1973		$1,595,300

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	UNIT	PER UNIT	VALUE
CATTLE, Breeding	1974	1,560	Head	$600.00	936,000
	1973	1,430	"	585.00	836,600
YEARLINGS (Includes gain basis)	1974	3,949	"	288.33	1,138,615
	1973	2,297	"	245.57	564,100
CALVES	1974	3,557	"	173.73	617,960
	1973	3,425	"	263.59	902,800
BULLS	1974	122	"	489.09	59,670
	1973	82	"	580.37	47,590
COWS	1974	564	"	275.69	155,490
	1973	760	"	365.96	278,130
SHEEP AND LAMBS	1974	2,499	"	31.25	78,095
	1973	4,279	"	30.05	128,580
HOGS	1974	467	"	66.71	31,155
	1973	692	"	66.70	46,160
GOATS, MISC.	1974	230	"	21.41	4,925
	1973	250	"	88.50	22,125
HORSES, Recreational Stock	1974	360	"	538.19	193,750
	1973	335	"	517.46	173,350
POULTRY	1974	17,085	"	.783	13,380
	1973	18,361	"	.562	10,315

TOTAL LIVESTOCK AND POULTRY - 1974 $3,229,040
- 1973 $3,009,750

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1974	451,798	Dozens	$ .486	$219,575
	1973	506,160	"	.519	262,670
WOOL	1974	39,650	Pounds	.88	34,890
	1973	38,340	"	.84	32,220
APIARY Products	1974	5,000	"	.75	3,750
	1973				4,560

TOTAL LIVESTOCK AND POULTRY PRODUCTS - 1974 $258,215
- 1973 $299,450

GRAND TOTAL - 1974 $19,687,110
- 1973 $22,155,400

GROSS VALUE OF AGRICULTURAL PRODUCTION 1963 - 1974

1974	$19,687,110
1973	$22,155,400
1972	$15,231,200
1971	$12,991,950
1970	$10,778,209
1969	$15,416,420
1968	$16,795,050
1967	$13,028,070
1966	$13,697,900
1965	$ 9,128,330
1964	$10,831,910
1963	$ 8,619,280

1975

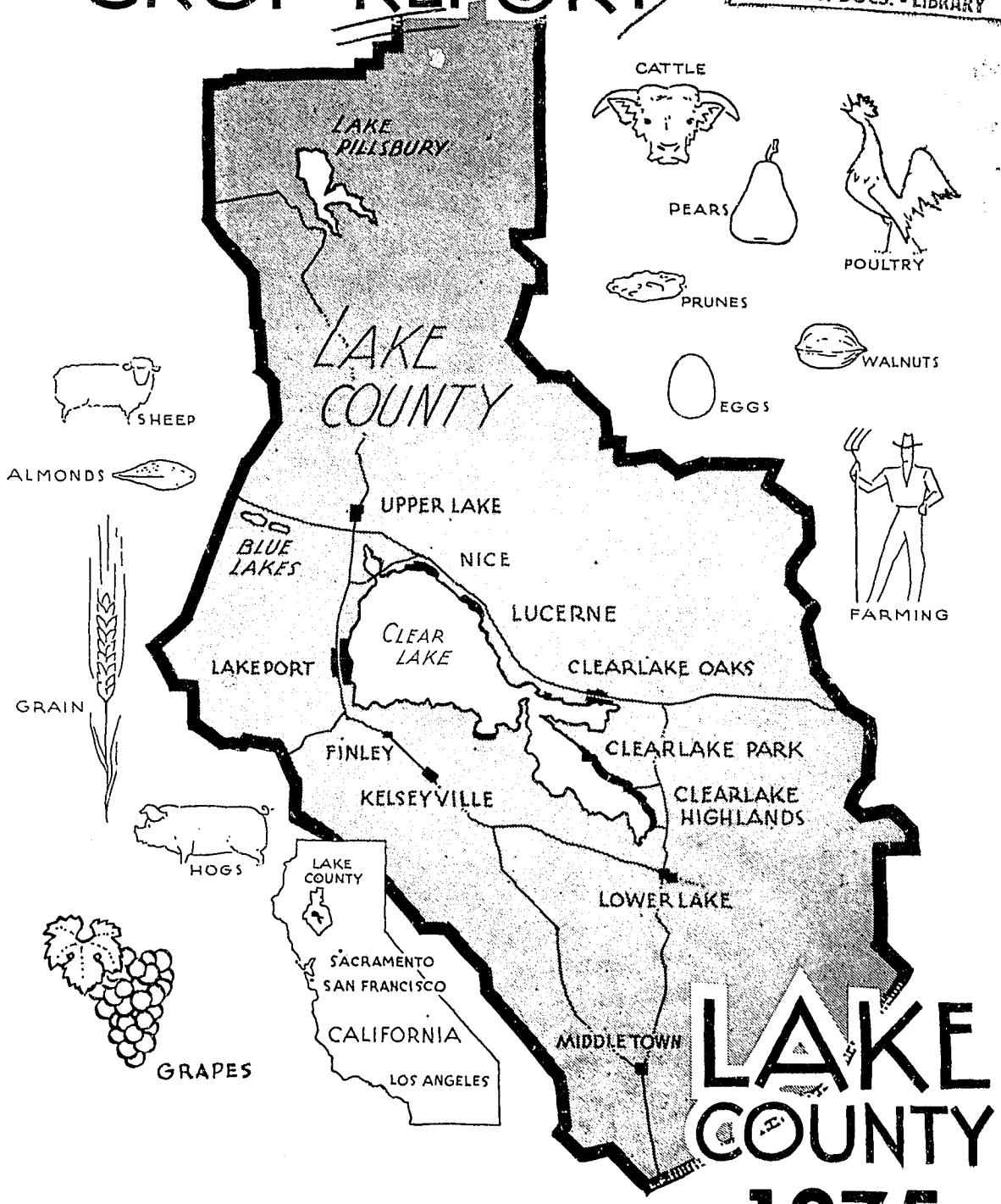
DOCUMENTS
STACKS

Calif. Lake County Agricultural Commissioner /

1975

AGRICULTURAL CROP REPORT

UNIVERSITY OF CALIFORNIA
DAVIS
1976
GOV'T. DOCS. - LIBRARY



LAKE COUNTY 1975

COUNTY OF LAKE
Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, Calif. 95453
(707) 263-3060

CHARLES L. GEOBLE
Agricultural Commissioner
Director of Measurement Standards
Air Pollution Control Director
DON TOMPKINS
Deputy Agricultural Commissioner
Asst. Director of Measurement Standards
Asst. Air Pollution Control Director

Dr. L. T. Wallace
Director of Food and Agriculture

Honorable Board of Supervisors
Lake County

Gentlemen and Mrs. Hudson:

It is my pleasure to submit the 1975 Agricultural Crop Report for Lake County.

In fruit and nut production and values, carry-over of canned pears in various categories and normal tonnages in all pear growing areas resulted in a lower price per ton. Prune production was also up with lower prices. New acreages of grapes and increased production from young vineyards account for 100% increase in tonnage, however, the unit price was lower.

Walnuts experienced good tonnage and a better price than 1974. Frost damage to almonds early in the year, as often occurs in Lake County, reduced production to an almost negligible figure.

In field crops, the total remained about the same with considerable fluctuation in production and prices of the various commodities.

1975 was a bad year for livestock producers. Livestock unit prices were very low although the liveweight totals remained about the same. Poultry prices were equal to 1974.

I want to stress that these figures are GROSS VALUES and in no way reflect the net figures received by the growers and producers.

The Department sincerely appreciates the cooperation of all growers, shippers, and producers in supplying information necessary for this report. My thanks to all who assisted and to Don Tompkins, Deputy Agricultural Commissioner, who was responsible for compiling the report.

Respectfully submitted,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:tt

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE
PEARS, BARTLETT	1975	7,824	7.94	62,141	Tons	177.19	$11,010,840
Totals	* 1974	7,585	8.16	61,883	Tons	218.21	13,503,520
Fresh Market	1975			28,345	Tons	256.84	7,280,130
	* 1974			24,856	Tons	338.88	8,423,240
Processed, Canned	1975			27,647	Tons	123.78	3,422,145
	* 1974			31,509	Tons	151.57	4,775,870
Dried, Fresh Basis	1975			3,879	Tons	72.15	279,870
	1974			3,920	Tons	71.54	280,440
Clear Pear Concentrate Juice, including fermented	1975			2,270	Tons	12.64	28,695
	1974			1,598	Tons	15.00	23,970
PRUNES, Dried Basis	1975	170	1.13	192	Tons	407.23	78,160
	1974	196	.71	138	Tons	515.00	71,070
GRAPES, Wine	1975	1,237	1.58	1,949	Tons	337.28	657,320
	1974	532	1.77	940	Tons	379.74	356,955
WALNUTS, Persian	1975	9,430	.583	5,498	Tons	476.42	2,619,545
	1974	9,302	.32	2,987	Tons	427.65	1,277,400
WALNUTS, Black	1975	629	2.87	1,810	Bags	1.75	3,165
	1974	629	2.88	1,816	Bags	1.44	2,625
ALMONDS	1975	75	73.33	5,500	lbs.	.65	3,575
	1974	209	146.06	30,527	lbs	.74	22,825
OTHER	1975	7	5,379	37,650	lbs.	.152	5,730
	1974	1.5	2,533	3,800	lbs.	1.30	4,940

TOTAL FRUIT AND NUT CROPS - 1975 $14,378,335

- 1974 * $15,239,335

* 1974 Revised

FIELD CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1975	385	1.01	395	Tons	130.00	51,350
	1974	584	1.25	727	Tons	131.81	95,830
WHEAT	1975	429	1.02	438	Tons	134.11	58,740
	1974	380	1.30	492	Tons	138.78	68,280
GRAIN: OATS, CORN and SORGHUM	1975	606	1.19	720	Tons	148.18	106,690
	1974	341	1.54	524	Tons	179.82	94,225
SAFFLOWER	1975	480	1.12	538	Tons	200.00	107,600
	1974	268	1.05	282	Tons	367.02	103,500
HAY, ALFALFA	1975	913	3.44	3,139	Tons	73.97	232,200
	1974	736	5.20	3,826	Tons	70.13	268,405
HAY, Other	1975	8,659	1.53	13,250	Tons	59.29	785,620
	1974	6,774	2.08	14,108	Tons	56.95	803,430
PASTURE, Irrigated	1975	5,800			Acres	56.00	324,800
	1974	5,800			Acres	48.00	278,400
PASTURE, Other	1975	178,000			Acres	4.25	756,500
	1974	178,000			Acres	4.00	712,000
NURSERY, Seed	1975	1.20		29,150	Trees & Vines		15,430
	1974	8.55		190,975	" " "		90,880
VEGETABLE CROPS	1975	45					22,665
	1974	9					12,300

TOTAL FIELD CROPS - 1975 $2,461,595

- 1974 $2,531,250

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE and CALVES	1975	9,863	6,570,566	lbs	.3350	2,201,640
all	1974	9,752	6,460,863	lbs	.4500	2,907,710
CATTLE, Breeding	1975	1,525		head	515.00	785,375
	1974	1,560		head	600.00	936,000
YEARLINGS (Includes	1975	4,066	2,308,587	lbs	.3149	727,020
GAIN BASIS	1974	3,949	2,462,382	lbs.	.4624	1,138,615
CALVES	1975	3,516	1,736,065	lbs	.2830	491,310
	1974	3,557	1,532,241	lbs	.4033	617,960
BULLS	1975	104	138,314	lbs	.2605	36,030
	1974	122	168,415	lbs	.3543	59,670
COWS	1975	652	710,100	lbs	.2280	161,905
	1974	564	580,825	lbs	.2677	155,490
SHEEP and LAMBS	1975	2,501	270,766	lbs	.3421	92,640
	1974	2,499	259,806	lbs	.3005	78,095
HOGS	1975	1,001	187,340	lbs	.4681	87,705
	1974	467	88,386	lbs	.3524	31,155
GOATS, MISC.	1975	220	25,140	lbs	.3616	7,955
	1974	230	16,965	lbs	.2903	4,925
HORSE, Recreational	1975	115		head	741.52	85,275
Stock	1974	360		head	538.19	193,750
POULTRY	1975	13,673		head	.5002	6,840
	1974	17,085		head	.7831	13,380
			TOTAL LIVESTOCK AND POULTRY		- 1975	2,482,055
					- 1974	3,229,040

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1975	432,638	dozens	.5462	236,330
	1974	451,798	dozens	.486	219,575
WOOL	1975	38,800	pounds	.75	29,100
	1974	39,650	pounds	.88	34,890
APIARY PRODUCTS	1975	4,300	pounds	.58	2,495
	1974	5,000	pounds	.75	3,750
		TOTAL LIVESTOCK AND POULTRY PRODUCTS		- 1975	$267,925
				- 1974	$258,215
			GRAND TOTAL	- 1975	$19,589,910
				- 1974 *	$21,257,840

* 1974 Revised

GROSS VALUE OF AGRICULTURAL PRODUCTION 1964 - 1975

1975	$19,589,910
1974	$21,257,840 *
1973	$22,155,400
1972	$15,231,200
1971	$12,991,950
1970	$10,778,209
1969	$15,416,420
1968	$16,795,050
1967	$13,028,070
1966	$13,697,900
1965	$ 9,128,330
1964	$10,831,910

* 1974 Revised

LAKE COUNTY

DEPARTMENT OF FOOD AND AGRICULTURE

STAFF

CHARLES L. GEOBLE

Agricultural Commissioner
Director of Measurement Standards
Director of Air Pollution Control

DON TOMPKINS

Deputy Agricultural Commissioner
Deputy Director of Measurement Standards
Assistant Director of Air Pollution Control

DUANE ENGLE

Agricultural Inspector III
Weights and Measures Inspector III

HENRY PAROLA

Agricultural Inspector III
Weights and Measures Inspector III

CARL TOWNSEND

Agricultural Inspector III

TOM DOWD

Agricultural Inspector II

THELMA TRAILOR

Account Clerk III

BARBARA GROVES

Typist-Clerk II

AIR POLLUTION CONTROL PERSONNEL

FAYNE L. TUCKER

Air Pollution Specialist

HARRY L. EBBESON, JR.

Air Pollution Assistant

ROBERTA PARKER

Typist-Clerk II

AGRICULTURE DEPARTMENT PROGRAMS

The Agricultural Commissioner, under State Law, is responsible and required to enforce the provisions of the Agricultural Code, the Administrative Code pertaining to agriculture, and other State and Federal regulations for the protection of the Agricultural Industry, related Industries and the Consumers. In Lake County the Agricultural Commissioner is also responsible as Director of Measurement Standards requiring the enforcement of Provisions of the California Business and Professions Code, Part I, Divisions 5 and 8; and the Administrative Code pertaining to Weights and Measures. The Commissioner/Director of Measurement Standards is directly responsible to the Board of Supervisors who may assign additional duties. The Agricultural Commissioners/Directors of Measurement Standards in the State are under the general direction of the State Director of Agriculture.

A brief description of each function of the Agricultural Department follows:

ENVIRONMENTAL PROTECTION

PEST DETECTION

Pest detection programs are designed to prevent new pests that are not known to exist in the State, or are of limited distribution in the State, from becoming established and affecting agricultural production. Trapping for certain insect pests such as the Gypsy Moth, Japanese Beetle, Khapra Beetle and Fruit Flies, is done by this office on an annual basis. Surveys for rodents, noxious weeds and plant diseases are made continually.

PEST ERADICATION

Eradication techniques are applied immediately when a new insect or weed pest is found. Infestations of Purple Star Thistle, Oblong Spurge, Scotch Thistle, Hoary Cress (White Top), Iberica Thistle and an insect pest - Kuno Scale, occur in Lake County and are under eradication treatment by our Department.

PEST EXCLUSION (PLANT QUARANTINE)

Incoming shipments of plant materials are inspected at Post Offices and other terminals (trucking lines and United Parcel, etc.) as required by Federal and State Quarantine Laws. Plant Quarantine prevents movement of plants and pests without proper treatment or certification, to prevent the movement of plants and other related material thereby controlling the spread of plant pests.

PEST MANAGEMENT (Control)

Home owners, crop producers, livestockmen and others receive advice on pest control and help with identification of pests through this Department. Poison bait for the control of rodents (squirrels, field mice, gophers, pack rats), grasshoppers and certain birds (starlings, linnets, sparrows) is mixed and sold at cost by the Agriculture Department. In addition, we have several starling traps to maintain a trapping program with grape growers during the Spring and Summer. We are conducting biological control on puncture vine and klamath weed with stem and vine weevils and klamath weed beetle. We conduct surveys in pear orchards for any infestations of pear psylla or infections of pear fireblight and require that growers control or eradicate these pests. The authority for many of these pest problems is pursuant to Ag Code Sections 5401 and 5421 or Section 21.44 of Title 50, Code of Federal Regulations, which authorizes the County Agricultural Commissioners to kill or cause to be killed under their supervision, designated migratory birds to safe-guard agricultural crops.

PESTICIDE USE ENFORCEMENT

Pesticide uses, storage and applications are a major function of this department. It involves the registration and detailed inspections of State Licensed Pest Control Operators and Pest Control Advisers, their records or written recommendations, safety gear and equipment, pesticide storage facilities, the observing of pesticide applications and the condition or locations and crops involved and the review of use reports of all their jobs. Farmer (grower) pesticide applications, uses, storage, safety gear, medical supervision, emergency care, use reports and re-entry time are under continual surveillance. Pesticide Permits (approx. 600 per year) for use of restricted materials and herbicides are issued by the Agriculture Staff for control of hazardous pesticides above and beyond the many other pesticide uses of lesser toxic materials. Each year requires the staff to investigate a number of reports of loss or reports of pesticide illness and to file responses with either The State Director of Agriculture, Industrial Safety or EPA-Region IX.

A new large area of work was placed on us about 2 years ago by the enactment of AB 246 (Woods) which requires each Agricultural Commissioner to enforce provisions of Pesticide Worker Safety regulation under the Cal-OSHA Laws. This is a very important and time-consuming responsibility placed on us without proper funding or manpower to carry it out. It requires this office to see that employers provide instruction, training and supervision on pesticide uses, that no employer uses persons under 18 years of age for pesticide applications or mixing, that the employer provides for emergency medical care for employees working alone with highly toxic materials. The Inspector must check for protective clothing, safety equipment and procedures, spray equipment modifications (closed fill systems, tight sealed hatches, shield hose systems, shut-off devices, etc.), change room or areas, washing facilities, field re-entry posting and/or waiting periods of various crops and records for proper safety and welfare of all employees working with pesticides. This surveillance and inspection of records, requires nearly one man-year of additional workload.

CONSUMER PROTECTION REGULATION

SEED INSPECTION

Agricultural, lawn and vegetable seed must comply with labeling and germination standards set forth by the California Seed Law. Inspection and quarantine control is done at retail level in Lake County on a continuous basis as required by State regulations.

NURSERY INSPECTION

The Agricultural Commissioner is responsible for regular inspections of both retail and commercial growing nurseries in the county. He enforces the laws and regulations of the Agricultural Code pertaining to cleanliness from pests, labeling and grading of the nursery stock. In-coming (quarantine) nursery stock is sampled for pests and, when found to be clean, is released for sale.

FRUIT AND VEGETABLE QUALITY CONTROL

Fruit, Vegetables and Nuts are inspected at packer, wholesale and retail level for conformation to State Agricultural Code and the regulations relating to the preparation, packing, labeling, quality, shipping and sale of these products. Sub-standard products are rejected and removed from sale. Lake County has nine large packing sheds and several farm source packers that are under inspection in addition to 40 plus retail stores. We have a contract with the Pear Advisory Board to origin inspect fresh pears under the California Marketing Order.

FRUIT AND VEGETABLE QUALITY CONTROL-Con't.

This involves several packing locations each season. The Walnut Control Board has indicated that they wish to contract with us next season for in-shell walnut inspections for compliance with the Walnut Marketing Order.

EGG QUALITY

We enforce State and Federal Laws pertaining to eggs, egg products, egg wire baskets and the regulations relating to the preparation, packing, quality, shipping and sale of eggs. We have 40 plus retail locations and two large packer/wholesale locations in Lake County for routine inspection. The packers require monthly inspection and several of the larger retail stores, quarterly inspection. We are under State and Federal Contracts to enforce eggs, egg products and wire basket control and receive subvention monies for our time and mileage.

WEIGHTS AND MEASURES DEVICE INSPECTION DIVISION

Each weighing and measuring device that is used commercially in the county is tested for accuracy at least once a year and more often if the device is in constant use. Devices that are found to be correct are sealed with an official seal placed in a conspicuous place. If a device is not in compliance, it requires either a repair or may be confiscated or destroyed pursuant to the law. Counter scales, computing scales, dormant scales, vehicle scales, retail gasoline pumps, wholesale meters on delivery trucks, and propane meters at dispensing stations are all considered devices that we must test annually. Electric meters and propane meters at residences or mobile home parks require testing once every 10 years unless a complaint regarding accuracy is received. Lake County has several thousand electric and vapor meters to test for accuracy and to maintain history and test records. These two categories require close to one man-year of workload.

QUANTITY CONTROL DIVISION

Pre-packed commodities are weighed for accuracy through statistical sampling. All types of packaged merchandise are sampled including dairy products, bakery goods, meat, beverages, pharmacy products, paper products, textile products, hardware and building supplies and many others. Contents must conform to the labeling on the package as to name, address and zip code of the packer, net contents, name of product, and proper sizing or grade must be correct if used. Packages that do not meet these specifications are taken off sale and returned to the packer or in some cases, re-marked to comply.

WEIGHMASTER ENFORCEMENT DIVISION

All persons engaged in the business of weighing for hire must be licensed and bonded. Properly approved weighmaster certificate forms must be used to certify all weights between the parties. We make regular inspections of firms in the weighmaster business in Lake County to determine compliance with the weighmaster laws.

PETROLEUM DIVISION

Advertising signs in service stations are inspected for compliance of markings and advertising as to standards set forth by state regulations. We sample many lots of gasoline, motor oil, anti-freeze, brake fluid and other petroleum products and send them to the State Measurement Standards Lab for testing as to quality and standards.

SPECIAL SERVICES

APIARY INSPECTION

The Agricultural Code requires that all apiary owners register their bee colonies with the Agricultural Commissioner in the county where the bees are located. The Agricultural Commissioner's staff makes routine inspections of apiaries for presence of contagious bee diseases (AFB, EFB, Sac Brood, Nosema, etc.) and investigates bee poisonings whenever they are reported. Apiary inspection and enforcement is a responsibility of the Agricultural Commissioner.

CROP STATISTICS

The Agricultural Commissioner is required by state law to compile an annual report on the value, production and acreage of agricultural products in his county. He has to maintain complete orchard or vineyard acreage planting records and submit weekly crop and livestock reports to the State Department of Food and Agriculture.

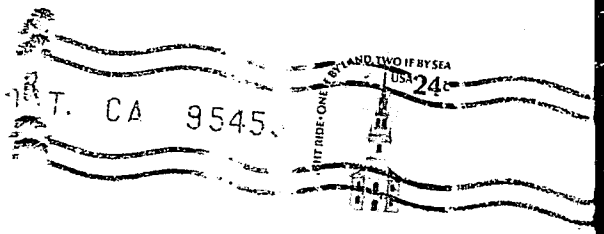
OTHER SERVICES

ROADSIDE WEED CONTROL

Roadside weed control was assigned to the Agricultural Department by the Lake County Board of Supervisors to spray a pre-emergent herbicide material, as a strip, on each side of selected county roads throughout the County. This involves approximately 400 acre miles each year and approximately 50 man days (2 men). This work was handed over to this department primarily because of our knowledge of herbicide products, usages, safety and pesticide regulations. We also coordinate the various needs of the Public Works Department (Roads), Special Districts, Parks and Grounds, Flood Control, Sewer Treatment Districts, City of Lakeport and Water Works Department for their budgeting and purchase of the materials by bid. We work closely with the Purchasing Department on this matter (preparing bids, review of quotes and receiving of all materials).

COUNTY FAIR

Staff members assist the Fair District personnel in setting up the Horticultural display areas and labeling, placing of horticultural exhibits and assist in the clerking during the judging phase.

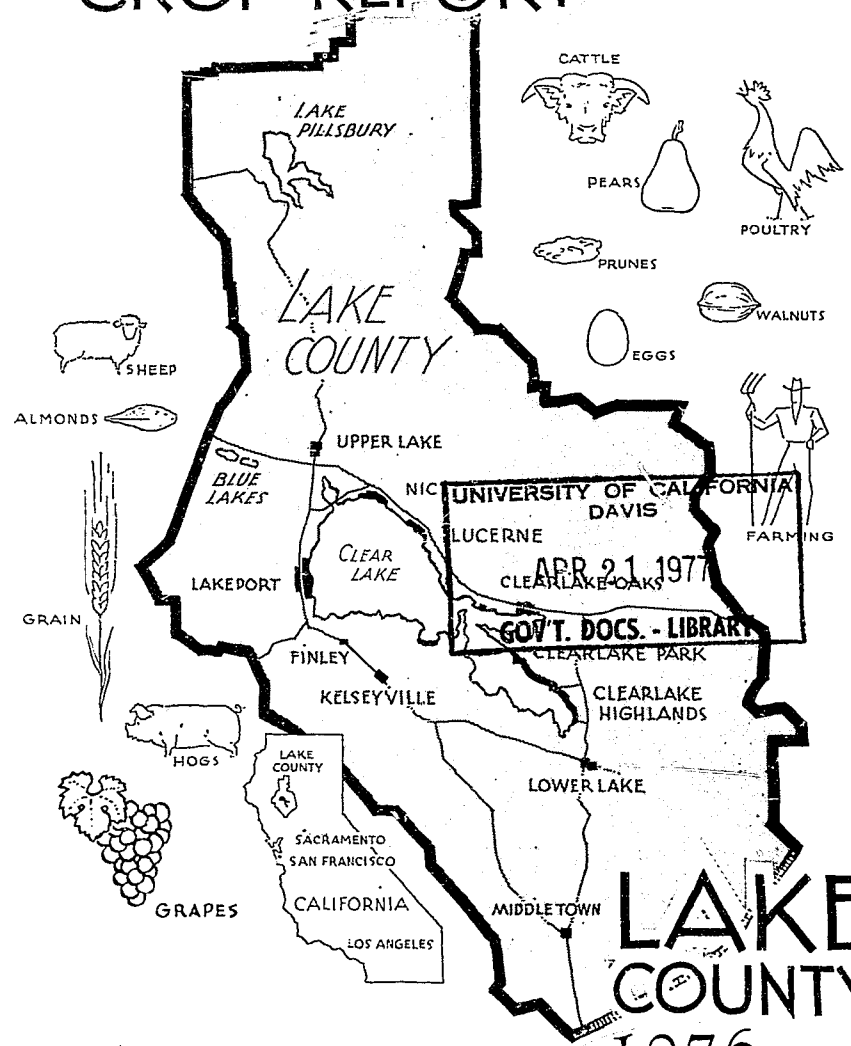


THIRD CLASS MAIL

1976

DOCUMENTS
STACKS

AGRICULTURAL CROP REPORT



UNIVERSITY OF CALIFORNIA
DAVIS
APR 21 1977
GOV'T. DOCS. - LIBRARY

LAKE COUNTY 1976

DEPARTMENT OF FOOD AND AGRICULTURE
883 LAKEPORT BLVD.
LAKEPORT, CALIFORNIA 95453

LAKEPORT, CA 95453
APR 19 4 PM
1977
United States Postage

FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, BARTLETT	1976	7,920	8.45	66,945	Tons	127.67	$8,546,820
TOTALS	1975	7,824	7.94	62,141	Tons	177.19	11,010,840
Fresh Market	1976			23,760	Tons	202.55	4,812,590
	1975			28,345	Tons	256.84	7,280,130
Processed, Canned	1976			35,274	Tons	97.21	3,428,985
	1975			27,647	Tons	123.78	3,422,145
Dried, Fresh	1976			4,114	Tons	53.73	221,045
	1975			3,879	Tons	72.15	279,870
Clear Pear Concentrate Juice	1976			3,797	Tons	22.18	84,200
	1975			2,270	Tons	12.64	28,695
Fermented PRUNES, Dried Basis	1976	145	.41	59.7	Tons	675.00	40,300
	1975	170	1.13	192	Tons	407.23	78,160
GRAPES, Wine	1976	1,715	1.39	2,376	Tons	377.52	896,780
	1975	1,237	1.58	1,949	Tons	337.28	657,320
WALNUTS, Persian	1976	9,300	.321	2,987	Tons	600.00	1,792,200
	1975	9,430	.583	5,498	Tons	476.42	2,619,545
WALNUTS, Black	1976	600	1.79	1,071	Bags	1.66	1,775
	1975	629	2.87	1,810	Bags	1.75	3,165
ALMONDS	1976	229	64.52	14,775	Lbs.	.71	10,490
	1975	75	73.33	5,500	Lbs.	.65	3,575
OTHER	1976	19.2	4,688	90,000	Lbs.	.164	14,755
	1975	7.0	5,379	37,650	Lbs.	.152	5,730
TOTAL FRUIT AND NUT CROPS						1976	$11,303,120
						1975	$14,378,335

FIELD CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1976	518	.94	489	Tons	120.00	$58,680
	1975	385	1.01	395	Tons	130.00	51,350
WHEAT	1976	667	.92	615	Tons	120.00	70,800
	1975	429	1.02	438	Tons	134.11	58,740
GRAIN: SORGHUM, OATS, CORN	1976	673	.76	510	Tons	113.49	57,880
	1975	606	1.19	720	Tons	148.18	106,690
SAFFLOWER	1976	153	.97	148	Tons	250.00	37,000
	1975	480	1.12	538	Tons	200.00	107,600
HAY, ALFALFA	1976	1,072	3.54	3,790	Tons	80.00	303,200
	1975	913	3.44	3,139	Tons	73.97	232,200
HAY, OTHER	1976	10,779	1.19	12,842	Tons	76.35	980,490
	1975	8,659	1.53	13,250	Tons	59.29	785,620
PASTURE, IRRIGATED	1976	4,750			Acres	60.00	285,000
	1975	5,800			Acres	56.00	324,800
PASTURE, Other	1976	133,500			Acres	4.25	567,380
	1975	178,000			Acres	4.25	756,500
NURSERY, SEED	1976	2.3		34,400	Trees & Vines		20,600
	1975	1.2		29,150	Trees & Vines		15,430
VEGETABLE CROPS	1976	31.5		46,140	Boxes	2.10	96,895
	1975	45					22,665
TOTAL FIELD CROPS						1976	$2,477,925
						1975	$2,461,595

LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE AND CALVES, ALL	1976	14,168	8,354,170	Lbs.	.3981	$3,326,630
	1975	9,863	6,570,566	Lbs.	.3350	2,201,640
CATTLE, BREEDING	1976	1,350		Head	450.00	607,500
	1975	1,525		Head	515.00	785,375
YEARLINGS, Includes GAIN BASIS	1976	4,915	3,303,435	Lbs.	.3770	1,245,480
	1975	4,066	2,308,587	Lbs.	.3149	727,020
CALVES	1976	5,677	2,716,165	Lbs.	.3170	861,025
	1975	3,516	1,736,065	Lbs.	.2830	491,310
BULLS	1976	239	337,670	Lbs.	.3240	109,405
	1975	104	138,314	Lbs.	.2605	36,030
COWS	1976	1,987	1,996,900	Lbs.	.2520	503,220
	1975	652	710,100	Lbs.	.2280	161,905
SHEEP AND LAMBS	1976	2,541	263,747	Lbs.	.3830	101,035
	1975	2,501	270,766	Lbs.	.3421	92,640
HOGS	1976	971	160,867	Lbs.	.4630	74,490
	1975	1,001	187,340	Lbs.	.4681	87,705
GOATS, MISC.	1976	221	13,790	Lbs.	.4967	6,850
	1975	220	25,140	Lbs.	.3616	7,955
HORSES, Recreational Stock	1976	121		Head	429.50	51,970
	1975	115		Head	741.52	85,275
POULTRY	1976	12,646		Head	1.079	13,645
	1975	13,673		Head	.5002	6,840
	TOTAL LIVESTOCK AND POULTRY				1976	$3,574,620
					1975	$2,482,055

LIVESTOCK AND POULTRY PRODUCTS

ITEMS	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1976	392,203	Dozens	.5846	$229,295
	1975	432,638	Dozens	.5462	236,330
WOOL	1976	24,400	Pounds	.602	14,690
	1975	38,800	Pounds	.75	29,100
APIARY PRODUCTS	1976	1,970	Pounds	.59	1,165
	1975	4,300	Pounds	.58	2,495
TOTAL LIVESTOCK AND POULTRY PRODUCTS =				1976 -	$245,150
				1975	$267,925

AQUACULTURE PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
CATFISH	1976	4,500	Head	.12	540
BASS	1976	20,000	Head	.18	3,600
CRAPPIE	1976	64,000	Head	.16	10,240
TROUT	1976	7,500	Head	2.03	15,225
TOTAL AQUACULTURE PRODUCTS -				1976	$29,605
GRAND TOTAL -				1976	$17,630,420
				1975	$19,589,910

COUNTY OF LAKE

Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, Calif. 95453
(707) 263-2271

CHARLES L. GEOBLE
Agricultural Commissioner
Director of Measurement Standards

DON TOMPKINS
Deputy Agricultural Commissioner
Asst. Director of Measurement Standards

April 1977

Richard E. Rominger, Director
California Department of Food
and Agriculture

and

Honorable Board of Supervisors
Lake County

Gentlemen:

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Lake County Agricultural Crop Report for the calendar year 1976.

Lake County's gross value for 1976 agricultural crops totaled $17,630,420, a decrease of approximately $2 million under the 1975 figure. Our pear industry suffered heavily by the reduced prices for the pears, weather and the cannery strikes during 1976, a $2½ million drop.

A heavy sell-off of cattle due to the drought conditions is reflected in the higher number of heads sold and the dollar figure reported.

I want to stress again that the figures reported here are Gross Values for Lake County and in no way reflect the true net figures received by the growers or producers.

The Department sincerely appreciates the cooperation of all growers, packing houses and producers in supplying the information necessary for this report. My thanks to all who assisted and to Don Tompkins, Deputy Agricultural Commissioner, who was responsible for compiling the report.

Respectfully submitted,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:tt

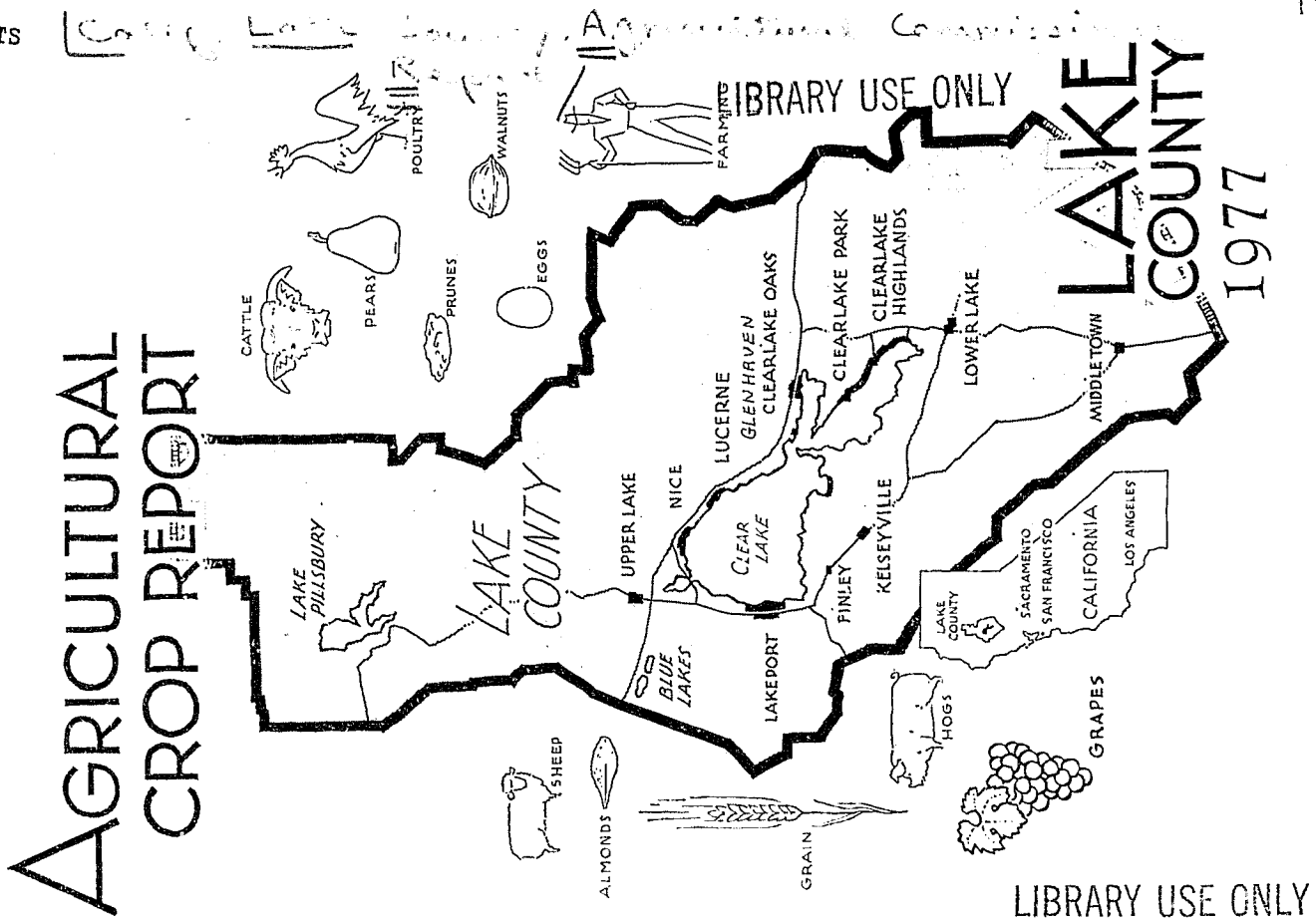
GROSS VALUE OF AGRICULTURAL PRODUCTION 1965 - 1976

1976	$17,630,420	1970	$10,778,209
1975	$19,589,910	1969	$15,416,420
1974	$21,257,840*	1968	$16,795,050
1973	$22,155,400	1967	$13,028,070
1972	$15,231,200	1966	$13,697,900
1971	$12,991,950	1965	$ 9,128,330

* 1974 Revised

1977

DOCUMENTS
STACKS



LIBRARY USE ONLY

LIBRARY USE ONLY

SUPPLEMENTAL INFORMATION SHEET

1977 PEAR CROP REPORT

VALUE PAID TO THE GROWERS

	YEAR	BEARING ACREAGE	PER ACRE	TOTAL TONS	UNIT	GROSS to GROWER	GROSS VALUE
Pears, Bartlett	1977	8,239	6.90	56,882	tons	104.04	5,917,690
Totals, including Culls	1976	7,920	8.59	68,069	tons	105.61	7,188,485
Fresh Market	1977			19,532	tons	159.38	3,112,985
	1976			23,760	tons	163.93	3,894,985
Processed, Canned	1977			25,436	tons	94.74	2,409,805
	1976			35,274	tons	86,81	3,062,090
Dried, Fresh	1977			6,278	tons	47.82	300,215
	1976			5,238	tons	45.23	236,940
Clear Pear Concentrate Juice Fermented	1977			5,636	tons	16.80	94,685
	1976			3,797	tons	(1.46)loss	(5,530) loss)
SAMPLE COST to Produce Pears *	1977	Survey @ 15.0 ton yield on 50 ac field size				$130.28 - Total cost per ton to Produce *	

* Information from - SAMPLE COST TO PRODUCE PEARS IN LAKE COUNTY 1977 (revised) compiled by University of California Cooperative Extension Service.

1977 FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	ACRE	TOTAL	UNIT	PER UNIT	VALUE
PEARS, BARTLETT	1977	8,239	6.90	56,882	Tons	171.39	$9,748,875
	1976	7,920	8.45	66,945	Tons	127.67	8,546,820
Fresh Market	1977			19,532	Tons	312.18	6,097,415
	1976			23,760	Tons	202.55	4,812,590
Processed, Canned	1977			25,436	Tons	115.81	2,945,745
	1976			35,274	Tons	97.21	3,428,985
Dried, Fresh	1977			6,278	Tons	69.23	434,625
	1976			4,114	Tons	53.73	221,045
Clear Pear Concentrate Juice	1977			5,636	Tons	48.10	271,090
	1976			3,797	Tons	22.18	84,200
Fermented PRUNES, Dried Basis	1977	168	.97	163.3	Tons	460.00	75,130
	1976	145	.41	59.7	Tons	675.00	40,300
GRAPES, Wine	1977	2,193	1.28	2,808	Tons	475.86	1,336,200
	1976	1,715	1.39	2,376	Tons	377.52	896,780
WALNUTS, Persian	1977	9,460		1,964	Tons	745.42	1,464,005
	1976	9,300	.321	2,987	Tons	600.00	1,792,200
WALNUTS, Black	1977	600	2.75	1,647	Bags	2.48	4,08[illegible]
	1976	600	1.79	1,071	Bags	1.66	1,775
ALMONDS	1977	227	23.79	5,400	Lbs.	.52	2,810
	1976	229	64.52	14,775	Lbs.	.71	10,490
OTHER, Misc. Fruits and Kiwi	1977	14.3	3,245	46,400	Lbs.	.512	23,755
	1976	19.2	4,688	90,000	Lbs.	.164	14,755
TOTAL FRUIT AND NUT CROPS						1977	$12,654,855
						1976	$11,303,120

1977 FIELD CROPS

CROP	YEAR	BEARING ACREAGE	ACRE	TOTAL	UNIT	PER UNIT	VALUE
BARLEY	1977	197	1.09	214	Tons	96.78	$20,710
	1976	518	.94	489	Tons	120.00	58,6[illegible]
WHEAT	1977	242	.81	196	Tons	93.83	18,390
	1976	667	.92	615	Tons	120.00	70,800
GRAIN: SORGHUM, OATS, CORN	1977	650	.97	627	Tons	141.69	88,840
	1976	673	.76	510	Tons	113.49	57,880
SAFFLOWER	1977	40	1.05	42	Tons	300.00	12,600
	1976	153	.97	148	Tons	250.00	37,000
HAY, ALFALFA	1977	611	4.43	2,708	Tons	73.99	200,355
	1976	1,072	3.54	3,790	Tons	80.00	303,200
HAY, OTHER	1977	7,361	1.48	10,875	Tons	62.80	682,905
	1976	10,779	1.19	12,842	Tons	76.35	980,490
PASTURE, Irrigated	1977	2,995			Acres	60.00	179,700
	1976	4,750			Acres	60.00	285,000
PASTURE, Other	1977	115,500			Acres	4.25	490,875
	1976	133,500			Acres	4.25	567,380
NURSERY, SEED	1977	7.8		24,680	Trees & Vines		25,920
	1976	2.3		34,440	Trees & Vines		20,600
VEGETABLE CROPS	1977	31.75		6,490	Boxes		28,990
	1976	31.5		46,140	Boxes		96,895
TOTAL FIELD CROPS						1977	$1,749,285
						1976	$2,477,925

1977 LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE AND CALVES, All	1977	10,182	6,651,032	Lbs.	.3928	$2,612,580
	1976	14,168	8,354,170	Lbs.	.3981	3,326,630
CATTLE, Breeding	1977	491		Head	830.09	407,575
	1976	1,350		Head	450.00	607,500
YEARLINGS (Includes Gain Basis)	1977	2,696	1,812,490	Lbs.	.3807	690,015
	1976	4,915	3,303,435	Lbs.	.3770	1,245,480
CALVES	1977	4,560	2,245,905	Lbs.	.3565	800,665
	1976	5,677	2,716,165	Lbs.	.3170	861,025
BULLS	1977	205	279,140	Lbs.	.3420	95,465
	1976	239	337,670	Lbs.	.3240	109,405
COWS	1977	2,230	2,313,500	Lbs.	.2675	618,860
	1976	1,987	1,996,900	Lbs.	.2520	503,220
SHEEP AND LAMBS	1977	2,090	223,860	Lbs.	.4211	94,280
	1976	2,541	263,747	Lbs.	.3830	101,035
HOGS	1977	1,234	205,385	Lbs.	.4168	85,615
	1976	971	160,867	Lbs.	.4630	74,490
GOATS, MISC.	1977	184	16,130	Lbs.	.3453	5,570
	1976	221	13,790	Lbs.	.4967	6,850
HORSES, Recreational Stock	1977	97		Head	1,116.29	108,280
	1976	121		Head	429.50	51,970
POULTRY	1977	9,877		Head	1.216	12,015
	1976	12,646		Head	1.079	13,645
RABBITS	1977	750	2,065	Pounds	1.45	2,995
TOTAL LIVESTOCK AND POULTRY					1977	$2,921,335
					1976	$3,574,620

1977 LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1977	440,860	Dozens	.5692	$250,935
	1976	392,203	Dozens	.5846	229,295
WOOL	1977	27,850	Pounds	.722	20,100
	1976	24,400	Pounds	.602	14,690
APIARY PRODUCTS	1977	5,060	Pounds	.52	2,630
	1976	1,970	Pounds	.59	1,165
TOTAL LIVESTOCK AND POULTRY PRODUCTS				1977	$273,665
				1976	$245,150

1977 AQUACULTURE PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
BASS	1977	27,000	Head	.35	$9,450
	1976	20,000	Head	.18	3,600
CATFISH	1977	9,500	Head	.0905	860
	1976	4,500	Head	.12	540
CRAPPIE	1977	None			
	1976	64,000	Head	.16	10,240
MINNOWS	1977	22,000	Head	.0835	1,838
TROUT	1977	10,000	Head	.25	2,500
	1976	7,500	Head	2.03	15,225
TOTAL AQUACULTURE PRODUCTS				1977	$16,485
				1976	$29,605
GRAND TOTAL				1977	$17,615,625
				1976	$17,630,420

COUNTY OF LAKE

Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, Calif. 95453
(707) 263-2271

CHARLES L. GEOBLE
Agricultural Commissioner
Director of Measurement Standards

DON TOMPKINS
Deputy Agricultural Commissioner
Asst. Director of Measurement Standards

April 1978

Richard E. Rominger, Director
California Department of Food
and Agriculture

and

The Honorable Board of Supervisors
Lake County

Gentlemen:

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Lake County Agricultural Crop Report for the calendar year 1977.

Lake County's gross value for 1977 agricultural crops totaled $17,615,625, a slight decrease in value from the 1976 figure.

Pears continue to be the leading agricultural crop in Lake County with a gross value of $9,748,875. The pears increased $1,202,055 in value mainly due to fresh market prices, as the total harvested tonnage was down substantially from the previous year by 9,937 tons. Also, a higher than normal tonnage of pears went to dry yard, pear juice, and juice for fermentation, due to the undersizing caused by the drought conditions throughout 1977.

The gross value for livestock and poultry decreased $653,285 because there were less livestock to sell than in 1976 (livestock producers have had to sell off much of their breeding stock due to the drought).

I must emphasize that this report represents gross values of agricultural products and does not reflect any net return to the producer. I also emphasize that the drought had a tremendous effect on dryland growers and forage crops during 1977.

The Department sincerely appreciates the cooperation of all growers, packing houses, vintners and producers in supplying the information necessary for this report. My thanks to all who assisted and to Don Tompkins, Deputy Agricultural Commissioner who was responsible for compiling the report.

Respectfully submitted,

Charles L. Geoble

Charles L. Geoble
Agricultural Commissioner

CLG:tt

1978-
1979

LIBRARY USE ONLY

1979

DOCUMENTS
STACKS

COUNTY OF LAKE

Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, California 95453
Telephone 707/263-2271

DON TOMPKINS
Agricultural Commissioner
Director of Weights & Measures

JOHN E. FALKENSTROM
Deputy Agricultural Commissioner
Asst. Director of Weights & Measures

AG. COMMISSIONER REPORT.

UNIVERSITY OF CALIFORNIA
DAVIS

GOV'T. DOCS. - LIBRARY

Richard E. Rominger, Director
California Department of Food
and Agriculture
and
The Honorable Board of Supervisors
Lake County

Ladies and Gentlemen:

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Lake County Agricultural Crop Report for the calendar year 1979. Lake County's gross value for 1979 agricultural crops totaled $33,449,765, an increase of $3,145,500 over the previous year and a new high for Lake County.

Pears continue to be the leading agricultural crop in Lake County with a gross value of $16,255,055. This value is up $1,714,630 over the previous year, mainly due to 15,286 more tons of pears harvested as pear prices were down somewhat from the previous year. Walnut income was down $2,013,435 from the previous season even though tonnages were nearly the same. Prices paid to the growers were substantially lower. Grape acreage and tonnage continues to grow but the 1979 price was lower than 1978.

Field crops were up considerably due to increased acreages, production and value in wheat and alfalfa along with other hay produced in greater amounts and value. This increase amounted to $663,750 over the previous year.

Livestock values are up $2,188,100 due to larger cattle numbers being sold, a recovery from the drought in 1977 and higher prices paid the livestock producer. Sheep values have increased due to more growers and an increased number of small herds in the county providing sales as well as a higher price on sheep. Aquaculture continues to increase steadily as more growers enter into this type production.

I must emphasize that this report represents gross values of agriproducts and does not reflect costs of producing these crops nor net return to the grower.

The Department sincerely appreciates the cooperation of the many growers, packing houses, vintners, stockmen and various other producers in supplying the information necessary for this report.

Respectfully submitted,

Don Tompkins

Don Tompkins
Agricultural Commissioner

DT:tt

1979 FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE
PEARS, BARTLETT TOTALS	1979	7,980	7.86	62,750	Tons	259.05	$16,255,055
	1978	8,250	5.75	47,464	Tons	305.71	14,510,425
Fresh Market	1979			23,228	Tons	452.79	10,517,405
	1978			18,373	Tons	529.85	9,734,965
Processed, Canned	1979			25,642	Tons	165.91	4,254,265
	1978			20,769	Tons	175.41	3,643,160
Dried, Fresh Basis	1979			7,304	Tons	122.26	892,990
	1978			3,960	Tons	165.92	657,050
Clear Pear Concentrate Juice	1979			6,576	Tons	89.78	590,395
	1978			4,362	Tons	108.95	475,250
PRUNES, Dried Basis	1979	168	.80	135.03	Tons	758.31	102,395
	1978	168	.76	127.50	Tons	720.00	91,840
GRAPES, Wine	1979	2,680	2.22	5,955	Tons	438.26	2,609,840
	1978	2,465	1.68	4,139	Tons	530.85	2,197,190
WALNUTS, Persian	1979	9,290	.498	4,627	Tons	952.30	4,406,295
	1978	9,325	.500	4,686	Tons	1,369.98	6,419,730
WALNUTS, Black	1979	600	5.29	3,175	Bags	2.65	8,415
	1978	600	2.75	1,647	Bags	2.48	4,080
ALMONDS	1979	175	96.0	16,800	Lbs.	.78	13,105
	1978	200	87.0	17,400	Lbs.	.58	10,095
OTHER, FRUITS, NUTS AND KIWI	1979	66.6	11,386	758,290	Lbs.	.328	248,710
	1978	83.5	12,741	1,063,900	Lbs.	.231	245,885

TOTAL FRUIT AND NUT CROPS - 1979 $23,643,815
1978 $23,482,665

1979 FIELD CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE
BARLEY	1979	275	1.20	330	Tons	115.00	$37,950
	1978	250	1.10	275	Tons	105.00	28,875
WHEAT	1979	550	1.6	880	Tons	143.00	125,840
	1978	300	1.05	315	Tons	115.00	36,225
GRAIN: SORGHUM, OATS, CORN	1979	790	1.46	1,155	Tons	134.09	154,875
	1978	844	1.38	1,168	Tons	124.35	145,240
SAFFLOWER AND SUNFLOWER	1979	450	.90	405	Tons	245.00	99,225
	1978	300	.98	295	Tons	276.61	81,600
HAY, Alfalfa	1979	1,100	4.60	5,060	Tons	80.00	404,800
	1978	1,050	4.47	4,695	Tons	65.00	305,175
HAY, Other	1979	8,870	2.57	22,810	Tons	54.61	1,245,600
	1978	8,660	1.74	15,103	Tons	55.42	837,050
PASTURE, Irrigated	1979	5,060			Acres	60.00	303,600
	1978	4,950			Acres	60.00	297,000
PASTURE, Other	1979	143,000			Acres	4.50	643,500
	1978	142,000			Acres	4.50	639,000
NURSERY, SEED	1979	8.0		20,680	Trees & Vines		59,130
	1978	7.0		29,670	Trees & Vines		51,170
VEGETABLE CROPS	1979	30.5		13,160	Containers		23,600
	1978	10.0		6,250	Containers		13,035

1979 TOTAL FIELD CROPS - $3,098,120
1978 $2,434,370

1979 LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE AND CALVES, All	1979	13,125	7,581,035	Lbs.	.7603	$5,763,455
	1978	11,562	6,648,430	Lbs.	.5598	3,721,605
CATTLE, Breeding	1979	465		Head	930.00	432,450
	1978	425		Head	910.00	386,750
YEARLINGS, (Includes Gain Basis)	1979	3,325	2,282,225	Lbs.	.7372	1,682,450
	1978	3,018	2,048,400	Lbs.	.5335	1,092,810
CALVES	1979	8,230	4,131,460	Lbs.	.7680	3,172,300
	1978	7,094	3,511,530	Lbs.	.5220	1,833,020
BULLS	1979	115	157,550	Lbs.	.6450	101,620
	1978	85	115,600	Lbs.	.4580	52,945
COWS	1979	990	1,009,800	Lbs.	.3710	374,635
	1978	940	972,900	Lbs.	.3660	356,080
SHEEP AND LAMBS	1979	3,015	326,035	Lbs.	.5727	186,715
	1978	1,995	218,660	Lbs.	.4990	109,120
HOGS	1979	1,410	230,960	Lbs.	.5000	115,490
	1978	1,248	211,395	Lbs.	.5020	106,120
GOATS, MISC.	1979	290	25,520	Lbs.	.3950	10,080
	1978	235	20,680	Lbs.	.3656	7,560
HORSES, Recreational Stock	1979	145		Head	1,150.00	166,750
	1978	115		Head	1,022.10	117,540
POULTRY	1979	10,262		Head	.26	2,615
	1978	9,734		Head	.21	1,970
RABBITS	1979	2,035	12,690	Lbs.	.89	11,310
	1978	1,050	2,750	Lbs.	1.60	4,400

TOTAL LIVESTOCK AND POULTRY 1979 $6,256,415
1978 $4,068,315

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1979	467,630	Dozens	.5971	$279,210
	1978	424,296	Dozens	.5454	231,420
WOOL	1979	33,200	Pounds	1.18	39,175
	1978	28,200	Pounds	.76	21,435
APIARY PRODUCTS	1979	11,250	Pounds	.9800	11,025
	1978	9,500	Pounds	.9378	8,910

TOTAL LIVESTOCK AND POULTRY PRODUCTS - 1979 $329,410
1978 $261,765

AQUACULTURE PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
BASS	1979	40,000	Head	.32	$12,800
	1978	35,000	Head	.30	10,500
BLUEGILL	1979	28,000	Head	.34	9,520
	1978	10,000	Head	.32	3,200
CATFISH	1979	22,000	Head	.23	5,060
	1978	15,000	Head	.22	3,300
CRAPPIE	1979	200,000	Head	.238	47,500
	1978	25,000	Head	.32	8,000
MINNOWS & SHINERS	1979	275,000	Head	.0815	22,125
	1978	75,000	Head	.0625	4,690
TROUT	1979	12,500	Head	2.00	25,000
	1978	9,700	Head	2.06	19,960

TOTAL AQUACULTURE PRODUCTS - 1979 $122,005
1978 $49,650

GRAND TOTAL 1979 - $33,449,765
1978 - $30,304,265

1980

DOCUMENTS
STACKS

Calif. Lake Co. Agricultural Commissioner/ Report/

LIBRARY USE ONLY

COUNTY OF LAKE
Department of Food & Agriculture
883 Lakeport Blvd.
Lakeport, California 95453
Telephone 707/263-2271

DON TOMPKINS
Agricultural Commissioner
Director of Weights & Measures

John Falkenstrom
Deputy Agricultural Commissioner
Asst. Director of Weights & Measures

APRIL 10, 1981

Richard E. Rominger, Director
California Department of Food
and Agriculture
and
The Honorable Board of Supervisors
Lake County

Gentlemen:

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Lake County Agricultural Crop Report for the calendar year 1980. Lake County's gross value for 1980 agricultural crops totaled $36,878,305, a 10.3% increase of $3,428,540 over the previous year and a new high for Lake County.

Pears continue to be the leading agricultural crop in Lake County with a gross value of $18,281,235. This value is up $2,026,180 over the previous year, primarily due to a new record tonnage yield of 74,368 tons of pears. The pear prices were about the same as last year's prices. Walnut prices were also about the same and total yield down somewhat from last year, thus totaling $4,295,105. Grape yields and tonnage continue to increase as more acreages come into bearing and vineyards mature. Tonnage unit prices increased somewhat over last year because more of the white grape variety tonnages are reflected in this year's total crop.

Field crops were up due to increased acreages, production, and new crops (wild rice). This increase amounted to $960,460 over the previous year.

Livestock values were about the same as last year. Unit prices were down slightly on cattle and more so on hogs and sheep. Sheep numbers are increasing slightly as more small family farm units occur and provide a livestock enterprise along with an off-farm job. Aquaculture continues to grow steadily as more expansion occurs in these farm production operations.

I must emphasize that this Crop Report represents gross values of agricultural products and does not reflect costs of producing these crops nor a net return to the grower.

The Department sincerely appreciates the cooperation of the many growers, packing houses, vintners, livestock producers and various other producers in supplying the information necessary for this report.

Respectfully submitted,

Don Tompkins

Don Tompkins
Agricultural Commissioner

DT:tt

1980 FRUIT AND NUT CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE
EARS, BARTLETT	1980	7,950	9.354	74,368	Tons	245.82	18,281,235
	1979	7,980	7.860	62,750	Tons	259.05	16,255,055
resh Market	1980			32,778	Tons	377.02	12,357,965
	1979			23,228	Tons	452.79	10,517,405
rocessed, Canned	1980			29,814	Tons	160,83	4,794,985
	1979			25,642	Tons	165.91	4,254,265
ried, Fresh Basis	1980			6,340	Tons	111.77	708,625
	1979			7,304	Tons	122.26	892,990
lear Pear Concentrate	1980			5,436	Tons	77.20	419,660
uice, including fermented	1979			6,576	Tons	89.78	590,395
RUNES, Dried Basis	1980	164	.756	124.00	Tons	805.00	99,820
	1979	168	.800	135.03	Tons	758.31	102,395
RAPES, Wine	1980	2,990	2.25	6,722	Tons	462.16	3,106,650
	1979	2,680	2.22	5,955	Tons	438.26	2,609,840
ALNUTS, Persian	1980	9,250	.484	4,475	Tons	959.80	4,295,105
	1979	9,290	.498	4,627	Tons	952.30	4,406,295
ALNUTS, Black	1980	600	6.75	4,050	Bags	2.75	11,140
	1979	600	5.29	3,175	Bags	2.65	8,415
LMONDS	1980	175	90.86	15,900	lbs.	.89	14,150
	1979	175	96.00	16,800	lbs.	.78	13,105
THER, FRUITS, NUTS	1980	64.6	5.15	332.70	Tons	550.99	183,315
ncluding KIWI	1979	66.6	5.69	379.15	Tons	655.97	248,710

TOTAL FRUIT AND NUT CROPS - 1980 $25,991,415
1979 $23,643,815

1980 FIELD CROPS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE
ARLEY	1980	310	1.30	403	Tons	120.00	48,360
	1979	275	1.20	330	Tons	115.00	37,950
HEAT	1980	625	1.62	1,010	Tons	142.00	143,420
	1979	550	1.60	880	Tons	143.00	125,840
RAIN: OATS, CORN	1980	1,780	1.48	2,632	Tons	158.58	417,385
nd SORGHUM	1979	790	1.46	1,155	Tons	134.09	154,875
AFFLOWER and SUNFLOWER	1980	270	1.36	367	Tons	234.28	85,980
	1979	450	.90	405	Tons	245.00	99,225
AY, ALFALFA	1980	1,250	4.75	5,938	Tons	104.00	617,550
	1979	1,100	4.60	5,060	Tons	80.00	404,800
AY, Other	1980	9,025	2.53	22,845	Tons	69.10	1,578,485
	1979	8,870	2.57	22,810	Tons	54.61	1,245,600
ASTURE, Irrigated	1980	5,100			Acres	65.00	331,500
	1979	5,060			Acres	60.00	303,600
ASTURE, Other	1980	138,500			Acres	5.00	692,500
	1979	143,000			Acres	4.50	643,500
RSERY, SEED, including	1980	26.0		24,500	Trees & Vines		80,000
HRISTMAS TREES	1979	8.0		20,680	Trees & Vines		59,130
EGETABLE CROPS	1980	35.0		20,950	Containers		63,400
	1979	30.5		13,160	Containers		23,600

TOTAL FIELD CROPS - 1980 $4,058,580
1979 $3,098,120

1981

1980 LIVESTOCK AND POULTRY

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
CATTLE and CALVES, all	1980	13,250	7,717,765	lbs.	.6722	5,597,330
	1979	13,125	7,581,035	lbs.	.7603	5,763,455
CATTLE, Breeding	1980	450		Head	910.00	409,500
	1979	465		Head	930.00	432,450
YEARLINGS (Includes Gain Basis)	1980	3,585	2,486,500	lbs.	.6843	1,701,540
	1979	3,325	2,282,225	lbs.	.7372	1,682,450
CALVES	1980	8,175	4,128,375	lbs.	.7160	2,955,917
	1979	8,230	4,131,460	lbs.	.7680	3,172,300
BULLS	1980	120	164,400	lbs.	.5890	96,832
	1979	115	157,550	lbs.	.6450	101,620
COWS	1980	920	938,400	lbs.	.4620	433,541
	1979	990	1,009,800	lbs.	.3710	374,635
SHEEP and LAMBS	1980	3,265	373,575	lbs.	.5419	202,445
	1979	3,015	326,035	lbs.	.5727	186,715
HOGS	1980	1,475	237,075	lbs.	.4267	101,165
	1979	1,410	230,960	lbs.	.5000	115,490
GOATS, Misc.	1980	350	25,675	lbs.	.449	11,525
	1979	290	25,520	lbs.	.3950	10,080
HORSES, Recreational Stock	1980	160		Head	684.40	109,500
	1979	145		Head	1,150.00	166,750
POULTRY	1980	15,100		Head	.496	7,495
	1979	10,262		Head	.260	2,615
RABBITS	1980	6,397	40,870	lbs.	.908	37,120
	1979	2,035	12,690	lbs.	.890	11,310
			TOTAL LIVESTOCK AND POULTRY		1980 -	$6,066,580
					1979 -	$6,256,415

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
EGGS	1980	408,710	Dozens	.6193	253,115
	1979	467,630	Dozens	.5971	279,210
WOOL	1980	37,200	Lbs.	1.23	45,760
	1979	33,200	Lbs.	1.18	39,175
APIARY PRODUCTS	1980	16,400	Lbs.	1.02	16,730
	1979	11,250	Lbs.	.980	11,025
		TOTAL LIVESTOCK AND POULTRY PRODUCTS		1980 -	$315,605
				1979 -	$329,410

AQUACULTURE PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE
BASS	1980	46,000	Head	.185	8,510
	1979	40,000	Head	.32	12,800
BLUEGILL	1980	20,900	Head	.283	5,915
	1979	28,000	Head	.340	9,520
CATFISH	1980	25,060	Head	.245	6,150
	1979	22,000	Head	.230	5,060
CRAPPIE	1980	126,200	Head	.320	40,425
	1979	200,000	Head	.238	47,500
MINNOWS & SHINERS	1980	502,000	Head	$50/M	25,125
	1979	275,000	Head	.0815	22,125
TROUT	1980	125,000	Head	2.88	360,000
	1979	12,500	Head	2.00	25,000
		TOTAL AQUACULTURE PRODUCTS		1980 -	$446,125
				1979 -	$122,005
			GRAND TOTAL -	1980 -	$36,878,305
				1979 -	$33,449,765