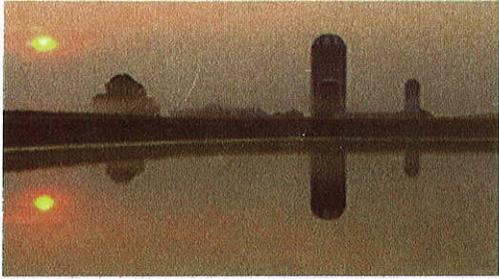


**2000**



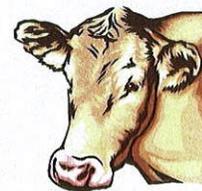
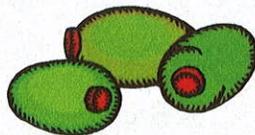
**BUTTE COUNTY**



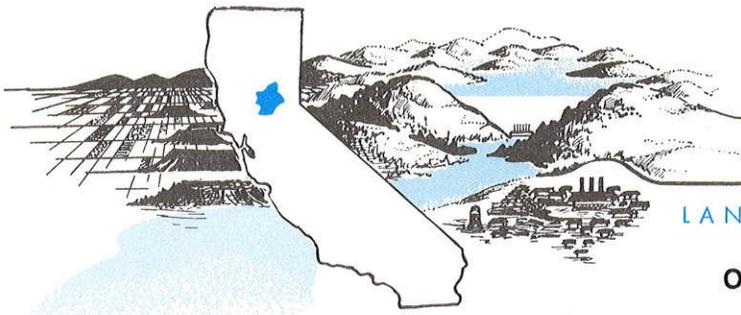
**AGRICULTURAL**



**CROP REPORT**







# Butte County

LAND OF NATURAL WEALTH AND BEAUTY

## OFFICES OF AGRICULTURAL COMMISSIONER WEIGHTS AND MEASURES

316 NELSON AVENUE • OROVILLE, CALIFORNIA 95965-3318  
AGRICULTURAL DEPT.: (530) 538-7381 • FAX: (530) 538-7594

**RICHARD B. PRICE**  
Agricultural Commissioner  
Director of Weights and Measures

**LOUIE B. MENDOZA, JR.**  
Assistant Agricultural Commissioner/  
Weights and Measures

William (Bill) J. Lyons, Jr.  
California Department of Food and Agriculture

The Honorable Butte County Board of Supervisors

Curt Josiassen, Chair  
Bob Beeler  
Mary Anne Houx

Jane Dolan  
Kim Yamaguchi

John Blacklock, Chief Administrative Officer

In accordance with provisions of section 2279 of the California Food and Agricultural Code, I am submitting the sixtieth annual crop report of agricultural production and agricultural value in Butte County for the year 2000.

This report is a summary estimate of the acreage, production and gross value of Butte County agricultural products. The values presented in this report are gross values only, and do not reflect net farm income or costs of production and marketing.

The estimated gross value of agricultural production in Butte County for 2000 totaled \$324,829,000. This is a 33.5 million dollar increase over the 1999 gross value total of \$291,311,000. Seed crops, nursery and vegetable crops did decrease in their total values.

I wish to extend my appreciation to the many producers, processors and agencies, both private and governmental, and to all the staff for their efforts in the compilation of this report.

Respectfully submitted,

Richard B. Price  
Agricultural Commissioner



## PERSONNEL

*Richard B. Price*  
*Agricultural Commissioner*

*Louie B. Mendoza, Jr.*  
*Assistant Agricultural Commissioner*

*Harrie D. Riley*  
*Deputy Agricultural Commissioner*

### OROVILLE DISTRICT

*Stephen Scheer*  
*Charmaigne Damron*  
*Friede Conklin*  
*Cheryl M. Lambert*  
*Marie Heinemeyer*

*Agricultural Biologist III*  
*Administrative Services Asst.*  
*Office Assistant II*  
*Office Assistant III*  
*Agricultural/W&M Inspector*

### CHICO DISTRICT

*Robert Voorhees*  
*Mary Daniels*  
*Ken Ewing*  
*Robert Hill*  
*Lee Pejsa*  
*Stephen Weston*

*Supervisor-Agricultural Biologist*  
*Agricultural Biologist III*  
*Agricultural Biologist III*  
*Agricultural Biologist III*  
*Agricultural Biologist II*  
*Agricultural Biologist III*

### GRIDLEY DISTRICT

*Mike Stewart*  
*Ramon Jauregui*

*Supervisor-Agricultural Biologist*  
*Agricultural Biologist III*

## 2000

### SEED CROPS ACREAGE, PRODUCTION AND VALUE

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION</u>		<u>PER UNIT</u>	<u>VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>		<u>UNIT</u>	<u>TOTAL</u>
BEANS, dry kidney	2000	1,850	1,712	3,167,000	lbs	\$0.30	\$950,000
	1999	750	1,512	1,134,000	lbs	0.35	397,000
RICE	2000	4,125	8,418	34,723,000	lbs	0.13	4,514,000
	1999	4,150	7,700	31,955,000	lbs	0.15	4,793,000
*MISC.	2000	2,987					2,088,000
	1999	5,874					5,000,000
<b>TOTAL</b>	2000	<b>8,962</b>					<b>\$7,552,000</b>
	1999	<b>10,774</b>					<b>10,190,000</b>

\*Barley, beans (other), cabbage, carrots, cucurbits, melons, oats, onions, peas, pumpkin, safflower, squash, sunflower, vetch, watermelon, wheat, etc.

### VEGETABLE CROPS ACREAGE AND VALUE

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION</u>		<u>PER UNIT</u>	<u>UNIT</u>	<u>VALUE</u>
			<u>PER ACRE</u>	<u>TOTAL</u>			<u>TOTAL</u>
*MISC	2000	800					\$570,000
	1999	800					570,000

\*Asparagus, broccoli, corn, cucumbers, melons, onions, oriental vegetables, pumpkin, squash, tomatoes, etc.

### NURSERY PRODUCTS PRODUCTION AREA, PLANTS AND VALUE

<u>ITEM</u>	<u>YEAR</u>	<u>HOUSE SQ. FT.</u>	<u>FIELD ACRES</u>	<u>PRODUCTION</u>		<u>VALUE</u>
				<u>TOTAL PRODUCED</u>	<u>UNIT</u>	<u>TOTAL</u>
*NURSERY STOCK	2000	323,000	72.75	2,016,000	Plants	\$5,961,000
	1999	305,000	63.50	4,079,000	Plants	6,400,000

\*Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, bedding plants, specimen trees.

2000

**APIARY PRODUCTS  
PRODUCTION AND VALUE**

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>		<u>VALUE</u>	
		<u>TOTAL</u>	<u>UNIT</u>	<u>UNIT</u>	<u>TOTAL</u>
POLLINATION	2000	50,625	Colony	\$39.00	\$1,975,000
	1999	50,179	Colony	39.00	1,975,000
*OTHER APIARY PRODUCTS	2000				540,000
	1999				320,000
TOTAL	2000				\$2,515,000
	1999				2,277,000

\*includes Beeswax, Honey, Nuclei, Package Bees, Queens.

**HARVESTED TIMBER**

<u>YEAR</u>	<u>PRODUCTION BOARD FEET*</u>	<u>VALUE</u>
**2000	85,791,000	\$33,484,000
**1999	90,918,000	29,484,000

\*Board feet is the quantity of timber cut and scaled.

\*\*Data timber production and value provided by State Board of Equalization, Timber Tax Division.

## 2000

### FIVE-YEAR SUMMARY OF CROP VALUES

	1996	1997	1998	1999	2000
Field Crops	\$98,004,000	\$102,066,000	\$86,730,000	\$120,435,000	\$127,540,000
Seed Crops	10,369,000	9,905,000	5,708,000	10,190,000	7,552,000
Vegetable Crops	650,000	550,000	550,000	575,000	570,000
Fruit and Nut Crops	159,351,000	176,450,000	105,521,000	112,620,000	138,634,000
Nursery Stock	4,485,000	5,350,000	3,610,000	6,400,000	5,961,000
Apiary Products	2,145,000	2,229,000	2,404,000	2,277,000	2,515,000
Livestock and Poultry and Livestock Products	7,810,000	9,018,000	8,797,000	9,330,000	8,573,000
Subtotal	*\$282,814,000	\$305,568,000	\$213,320,000	\$261,827,000	\$291,345,000
Timber	40,417,000	32,603,000	33,670,000	29,484,000	33,484,000
Grand Total	*\$323,231,000	\$338,171,000	\$246,990,000	\$291,311,000	\$324,829,000

\*Addition correction from original year's report.

### FIVE YEAR SUMMARY OF PLANT CROP ACREAGE

	1996	1997	1998	1999	2000
Field Crops	405,835	407,188	403,847	405,400	400,058
Seed Crops	10,230	10,605	8,178	10,774	8,962
Vegetable Crops	900	750	750	800	800
Fruit and Nut Crops	66,013	67,339	67,481	76,418	75,057
Grand Total	482,978	485,882	480,256	493,392	478,902

# BUTTE COUNTY 2000 SUSTAINABLE AGRICULTURAL REPORT

This report summarizes the varied activities conducted and the methods used to prevent and control the spread of exotic pests in Butte County.

The pest detection, pest exclusion and pest eradication programs serve to protect the county from infestations of introduced pests. Through monitoring and quick response to small infestations, damaging pest populations can be controlled before they require a large scale response.

Biological control provides a method of sustainable pest control with a minimum impact to the environment.

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Scope of Program</u>
<u>PEST EXCLUSION</u>		
Exotic Pests	26,356 packages inspected (UPS, Post Office, Federal Express, trucks)	15 rejections issued
<u>PEST DETECTION</u>		
Gypsy Moth, Medfly, Japanese Beetle, Oriental & Melon Fruitflies, Khapra Beetle, Olive Fruit Fly	756 traps placed throughout the County to detect the presence of these pests.	2 Olive Fruit Flies trapped
<u>PEST ERADICATION</u>		
Spotted Knapweed Diffuse Knapweed Hoary Cress Perennial Peppergrass White Horsenettle Skeleton Weed	Controlled by a combination of mechanical and chemical methods	27 sites spread throughout the county
<u>PEST MANAGEMENT-</u>		
Glassy Winged Sharpshooter <u>Homalodisca coagulata</u>	Controlled by chemical method	1 Treatment
<u>PEST MANAGEMENT - BIOLOGICAL CONTROL</u>		
Yellowstar Thistle <u>Centaurea solstitialis</u>	Seed Weevils and Gall Fly <u>Bangasternus/Eustenopus/Urophora</u>	Generally distributed
Klamath Weed <u>Hypericum perforatum</u>	Klamath Beetle <u>Chrysolina gemellata</u>	Generally distributed
Puncture Vine <u>Tribulus terrestris</u>	Stem & Seed Weevils <u>Microlarinus lypriformis</u>	Generally distributed
Italian Thistle <u>Carduus tenuiflorus</u> <u>Carduus pycnocephalus</u>	Seed Head Weevils <u>Rhinocyllus conicus</u>	Generally distributed
Ash Whitefly <u>Siphoninus phillyreae</u>	A parasitic wasp <u>Encarsia partenopea</u>	Generally distributed
Purple Loosestrife <u>Lythrum salicaria</u>	Root & Seed Weevils/Leaf Beetles <u>Hylobius/Nanophyes/Galerucella</u>	Nursery sites

## ORGANIC FARMING STATISTICS

<u>Crops</u>	<u>Number of Farms</u>	<u>Estimated Acres</u>
Various	63	4047

