

# 2021 Crop Report





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### MISSION STATEMENT:

Enhance and promote the preservation of agriculture and the environment while maintaining the health and safety of all citizens.

Assure equity in the marketplace through the fair and equal enforcement of laws and regulations.



## JOSHUA P. HUNTSINGER

Agricultural Commissioner/Sealer of Weights and Measures

To:  
Karen Ross, Secretary  
California Department of Food and Agriculture  
1220 N St  
Sacramento, CA  
95814

To:  
The Honorable Placer County Board of Supervisors  
Bonnie Gore, District 1  
Robert Weygandt, District 2  
Jim Holmes, District 3  
Suzanne Jones, District 4  
Cindy Gustafson, District 5

I am pleased to submit the 2021 Agricultural Crop Production Report for Placer County in compliance with Section 2279 of the California Food and Agricultural Code. Also included is the Sustainable Agriculture Report in accordance with Section 2272 of the Code. Placer County's total gross value of agricultural crops and products for 2021 was **\$100,817,713**. This represents an increase of \$10,107,597, or 10% above 2020's value of \$90,710,116, and Placer County's highest value ever reported. This report reflects the gross value of agricultural crops and products and not the net income producers receive.

Rice retained its spot as Placer County's top grossing crop with a value of \$27,917,400, which represented a \$3.5 million increase due to strong prices. Walnuts moved up one spot to second in overall value, with a total value of \$14,460,744, a \$1.3 million increase. Cattle dropped to the third position at \$11,872,000 with a decrease of \$1.6 million due to a reduction in herd size and lower prices. Almonds climbed to fourth with a value of \$11,830,455, which represents an increase of \$5.7 million! Nursery stock production rounded out the top 5 with a total gross value of \$7,619,594.

2021 was an interesting crop year. Placer County's crop report and the significant increase in total crop value reflect the changes we are seeing in the Sacramento Valley portion of the county as the thousands of acres of walnut and almond trees that were planted over the past 6-7 years came into production. Drought and water availability continue to be the number one concern for farmers and ranchers statewide. Placer County, along with our local and regional partners, is working hard to ensure that groundwater levels remain sustainable into the future and that we as a county comply with the state's Sustainable Groundwater Management Act. Our three agricultural surface water providers, including the Placer County Water Agency, Nevada Irrigation District, and South Sutter Water District, work every day to ensure that water will continue to flow to our farms and ranches into the future. The current drought, and its impact to crop production throughout the state, is a strong reminder of what a blessing our robust local water supplies are to Placer County's farmers and ranchers.

The Placer County Agricultural Commissioner's Office expresses its appreciation for the cooperation of all the growers, organizations and individuals who provided the information necessary for this report, as well as UCCE Farm Advisors, Cindy Fake and Dan Macon, and to Deputy Agricultural Commissioner, Corrie Larsen, who coordinated and compiled this report.

Respectfully submitted,

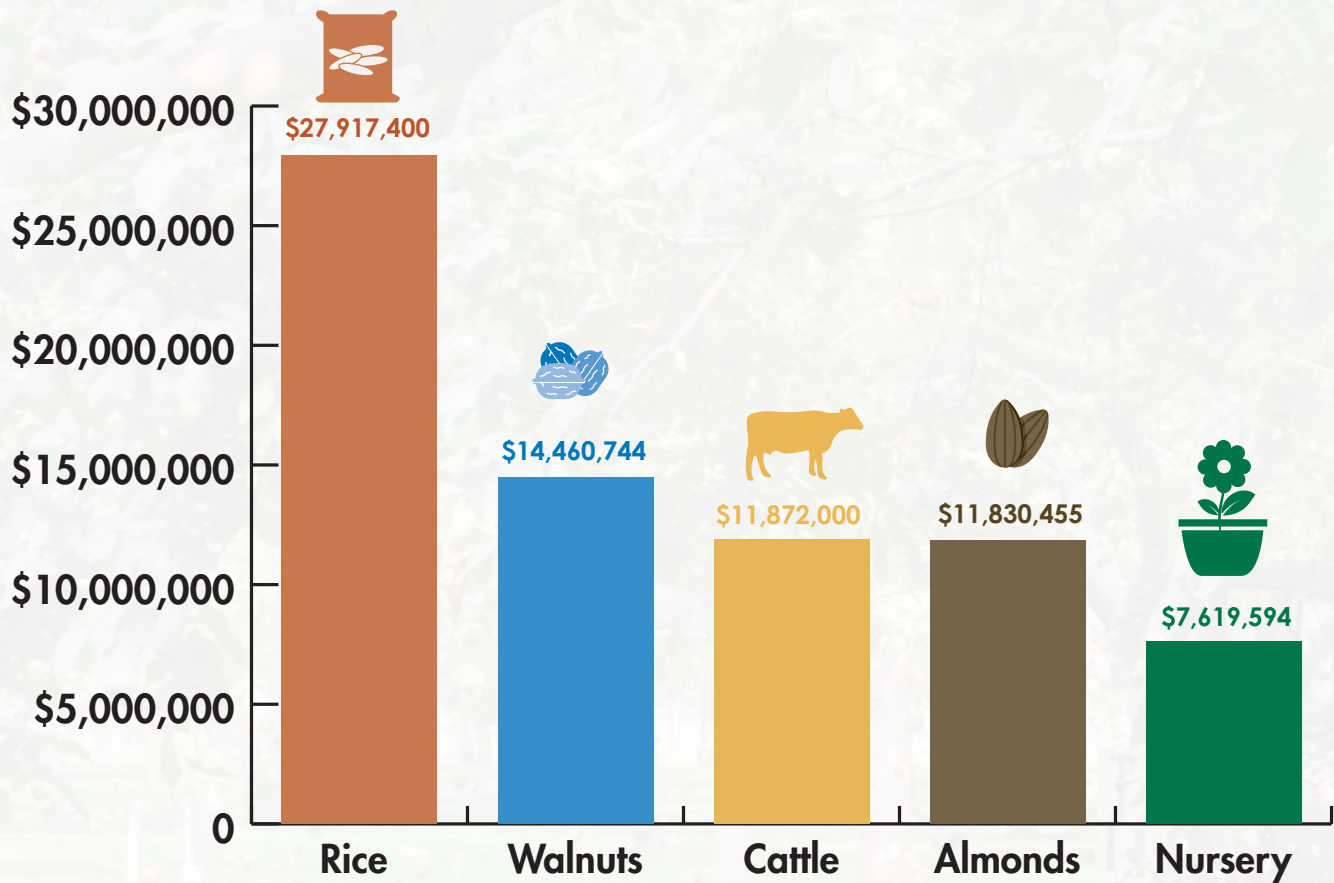
A handwritten signature in black ink, reading "Josh Huntsinger".

Joshua P. Huntsinger  
Agricultural Commissioner/Sealer of Weights and Measures  
Placer County Agriculture/Weights and Measures • 11477 E Ave • Auburn, CA, 95603  
(530) 889-7372 office • 530-823-1698 fax • [placera@placer.ca.gov](mailto:placera@placer.ca.gov)



# INDUSTRY OVERVIEW

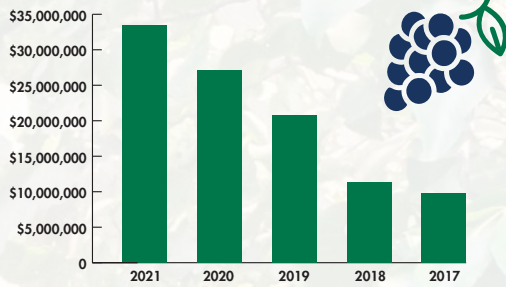
## Top 5 Crops



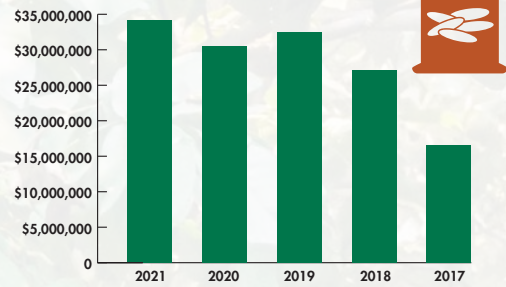


# 5-Year Comparison

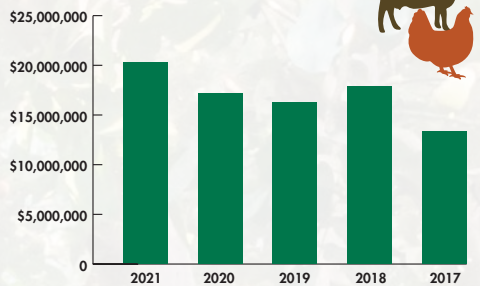
## Fruit & Nut Crops



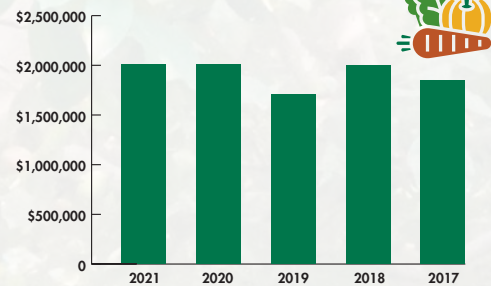
## Field Crops



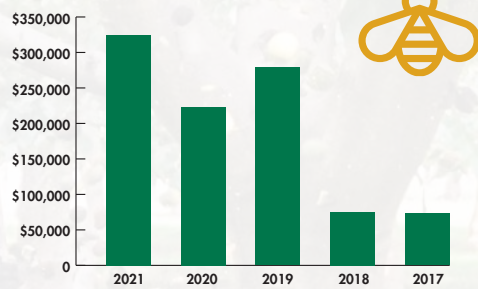
## Livestock & Poultry



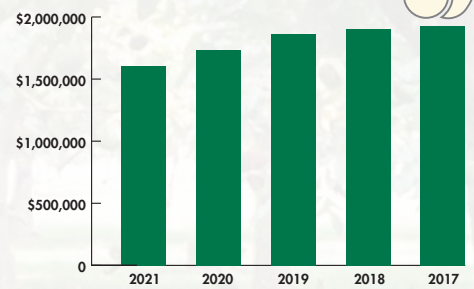
## Vegetable Crops



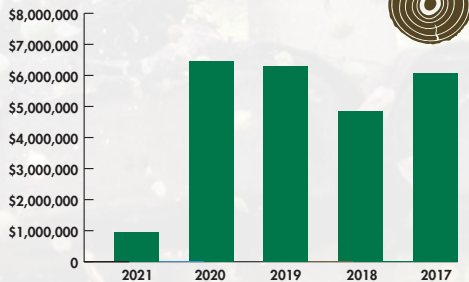
## Apiary Products



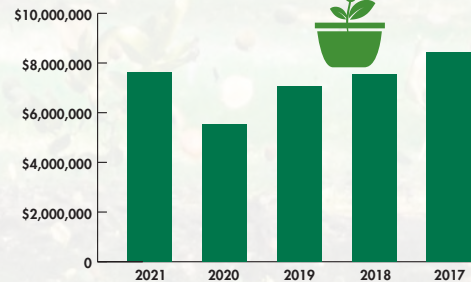
## Livestock & Poultry Products



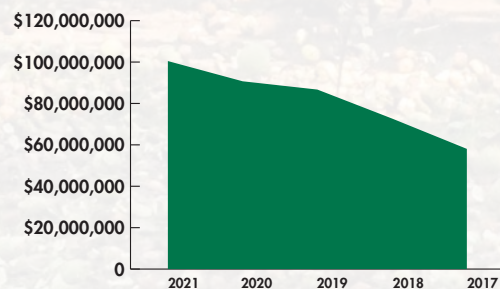
## Gross Timber Harvest/ Christmas Trees



## Nursery Products



## Grand Totals





# FRUIT CROPS



PRODUCTION						VALUE	
Item	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Apples	2021	48	0.48	23	TON	\$3,360	\$77,414
	2020	49	0.45	22.05	TON	3,280	\$72,324
Grapes, Wine	2021	350	3.5	1,225	TON	\$1,500	\$1,837,500
	2020	315	2.79	878.85	TON	\$1,400	\$1,964,706
Mandarins	2021	274	5.25	1,439	TON	\$2,800	\$4,027,800
	2020	286	5.50	1,573	TON	\$2,800	\$4,104,400
Peaches	2021	94.5	1.85	175	TON	\$2,000	\$349,650
	2020	94	1.85	174.83	TON	\$2,000	\$349,650
Pears	2021	12	10.60	127	TON	\$500	\$63,600
	2020	15	10.60	159	TON	\$500	\$79,500
Plums	2021	13	1.83	24	TON	\$1,750	\$41,633
	2020	15	1.90	28.50	TON	1,750	\$49,875
Strawberries	2021	17	502	8,534	FLAT	\$25	\$213,350
	2020	17	502	8,534	FLAT	\$25	\$213,350
Miscellaneous Fruits and Tree Nuts*	2021	-	-	-	-	-	\$951,146
	2020	-	-	-	-	-	\$1,002,555
2021 Total						\$7,562,093	
2020 Total						\$7,836,360	

\*Miscellaneous Fruit and Nut Crops include apricots, berries, cherries, kiwi, nectarines, other citrus, persimmons, pistachios and olives.

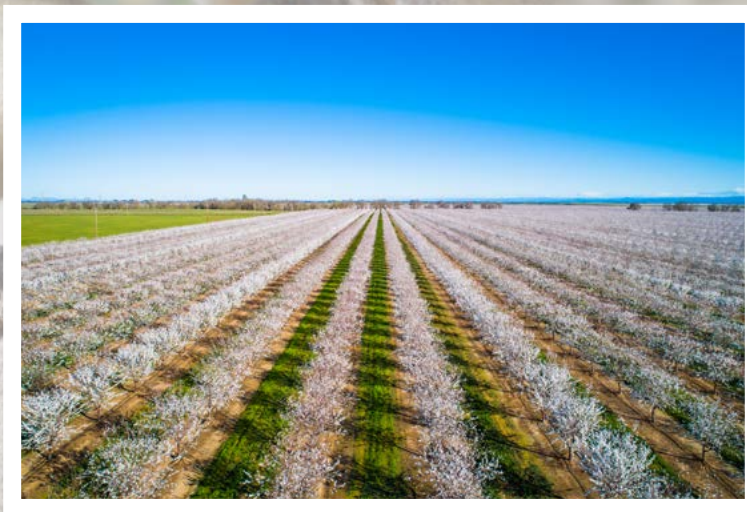




# NUT CROPS



PRODUCTION							VALUE	
Item	Year	Bearing Acreage	Non-Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds	2021	4,173	546	0.81	3,380	TON	\$3,500	\$11,830,455
	2020	3,406	767	0.54	1,839.24	TON	\$3,300	\$6,069,492
Walnuts	2021	4,232	276	2.04	8,633	TON	\$1,675	\$14,460,744
	2020	3,481	867	2.01	6,996.81	TON	\$1,880	\$13,154,003
2021 Total							\$26,291,199	
2020 Total							\$19,223,495	





# FIELD CROPS







PRODUCTION						VALUE	
Item	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Grain, Misc Field Crops	2021	4,750	3.20	15,200	TON	\$160	\$2,432,000
	2020	4,867	3.15	15,331	TON	\$198	\$3,035,548
Pasture, Irrigated	2021	18,000	-	-	ACRE	\$140	\$2,520,000
	2020	17,580	-	-	ACRE	\$122	\$2,144,323
Pasture, Other	2021	128,000	-	-	ACRE	\$10	\$1,280,000
	2020	128,750	-	-	ACRE	\$15	\$1,931,250
Rice	2021	11,900	4.60	54,740	TON	\$510	\$27,917,400
	2020	13,100	4.59	60,129	TON	\$390	\$23,450,310
2021 Total							\$34,149,400
2020 Total							\$30,561,431

\*Miscellaneous Field Crops include alfalfa, corn for fodder, oats, and wheat.



# LIVESTOCK AND POULTRY



ITEM	YEAR	NO. OF HEAD	TOTAL LIVEWIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	2021	15,900	106,000	CWT	\$112	\$11,872,000
	2020	16,000	108,000	CWT	\$125	\$13,500,000
Sheep	2021	9,950	11,450	CWT	\$223	\$2,553,350
	2020	9,450	10,395	CWT	\$130	\$1,351,350
Other Livestock*	2021	-	-	-	-	\$5,884,857
	2020	-	-	-	-	\$2,279,000
2021 Total					\$20,310,207	\$20,310,207
2020 Total						\$17,130,350

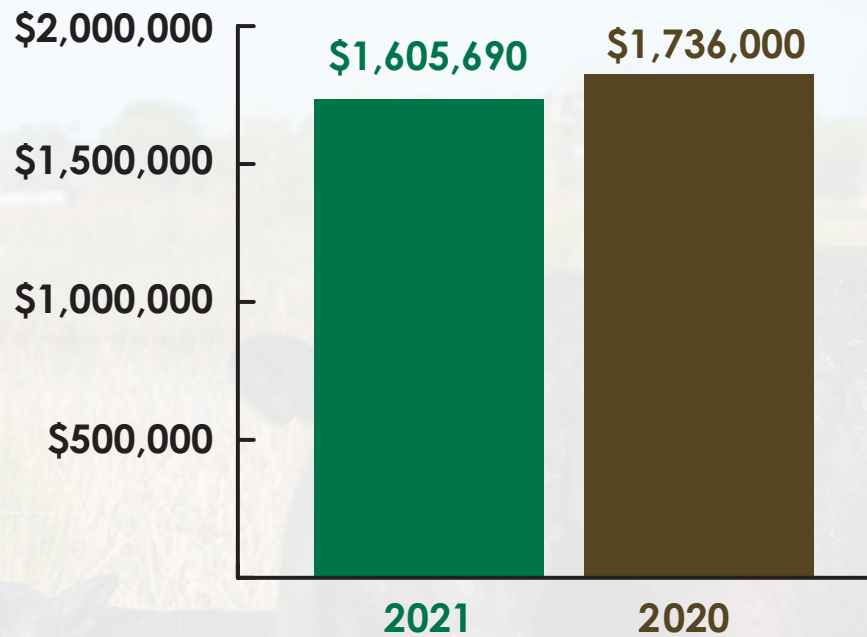
\* Other Livestock includes poultry, goat, llama, fish, etc



# LIVESTOCK AND POULTRY PRODUCTS

## Miscellaneous Livestock and Poultry Products

Includes milk, eggs and wool





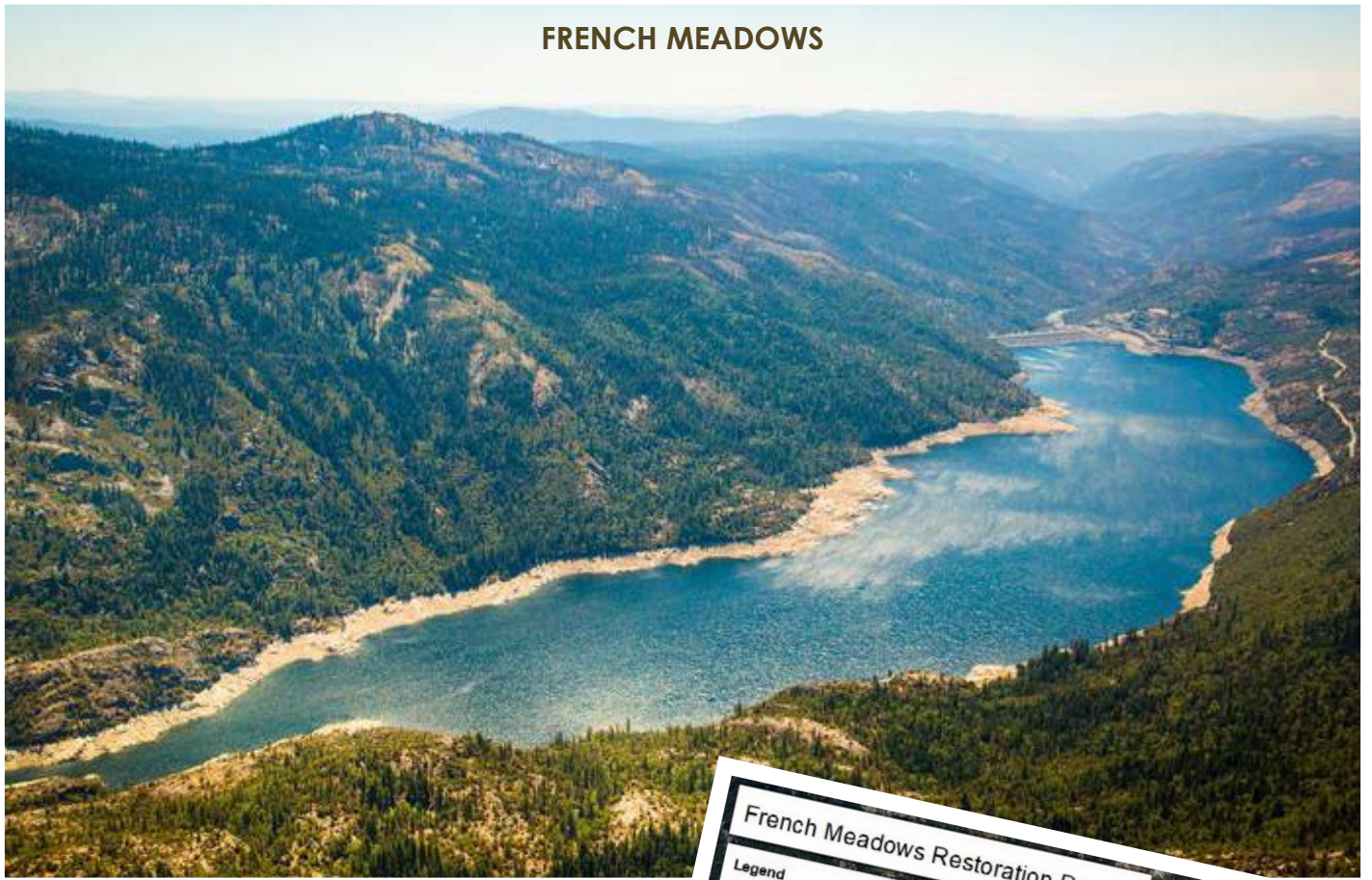
# REGIONAL FOREST HEALTH

The Regional Forest Health Program works with partners to plan, identify, prioritize, fund, and implement forest health strategies and treatments. We support efforts to develop fuels treatment infrastructure including forest treatment, transportation, sawmill, and woody biomass infrastructure. The Regional Forest Health staff is currently managing an ongoing multi-year project, known as the French Meadows Forest Restoration Project. The 12,183-acre French Meadows Forest Restoration Project is a collaborative, public-private partnership using an all-lands approach to restore forest health and resilience and reduce the risk of high-severity wildfire in the headwaters of the Middle Fork of the American River, a critical municipal watershed located in the Tahoe National Forest in California's Sierra Nevada.



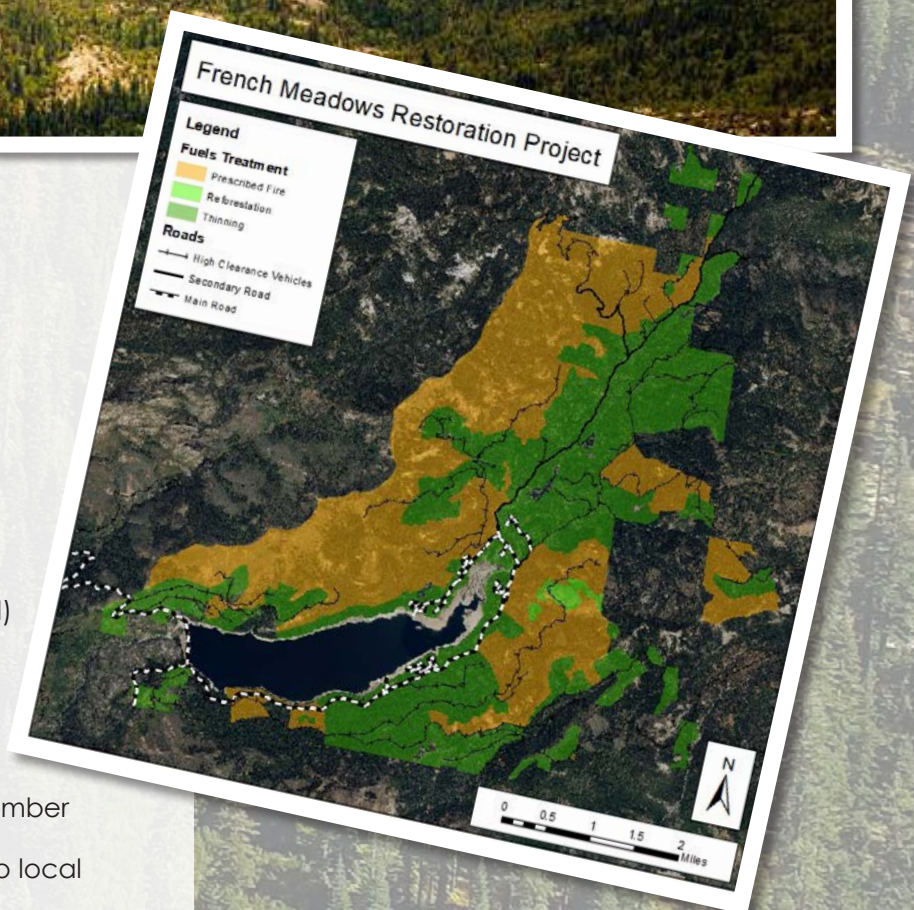


## FRENCH MEADOWS



### FRENCH MEADOWS 2021 Accomplishments

- 1,010 acres restored
- 4.6 miles of road improvements
- 151 acres of mechanical thinning
- 283 acres of mastication
- 31 acres of hand thinning
- 4 acres of recreational (campground) thinning
- Reforested 95 acres of land (approximately 200 trees per acre)
- Harvested 1.48 million board feet of timber
- 183 tons of firewood were provided to local communities to be used for firewood





# GROSS TIMBER HARVEST—XMAS TREES

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Timber	2021	8,840,000	BD. FT	\$632,731
	2020	35,438,000	BD. FT	\$6,132,721
Christmas Trees	2021	-	-	\$315,000
	2020	-	-	\$317,400
2021 Total				\$947,731
2020 Total				\$6,450,121

TIMBER REVENUE  
2021 vs. 2020



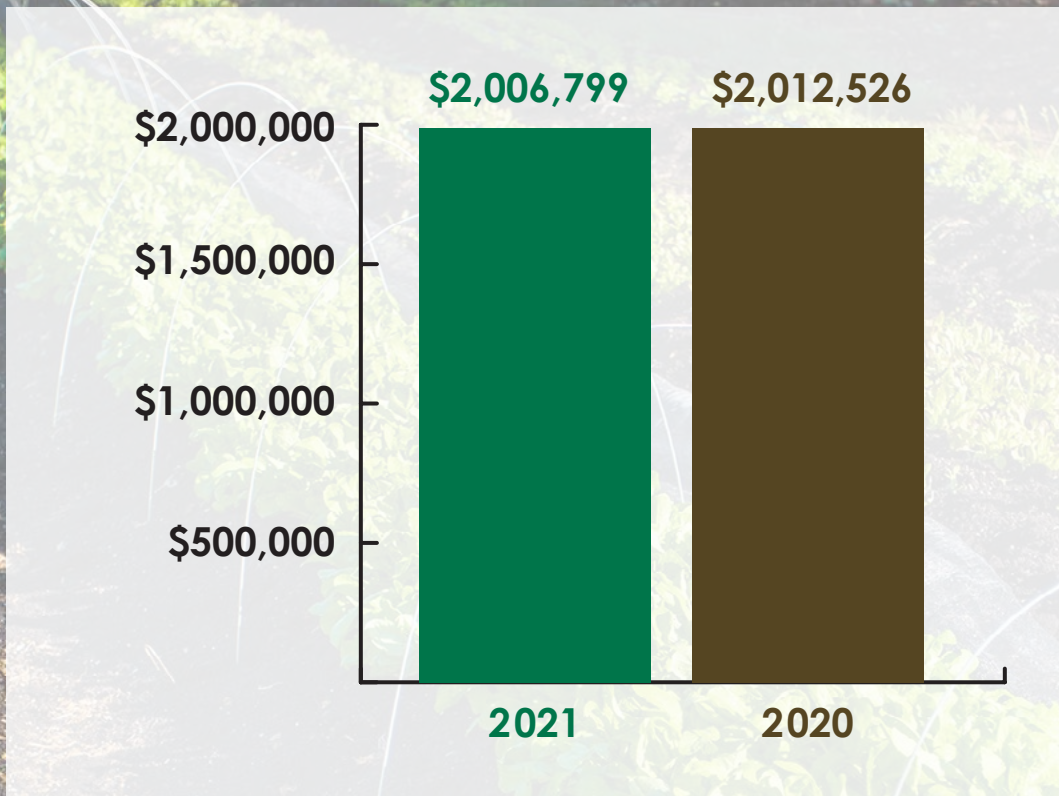
\$5,502,390





# MISCELLANEOUS VEGETABLE CROPS

Includes leafy greens, tomatoes, peppers, cucurbits, root vegetable and others





# AGRICULTURE OVER THE YEARS...

The California Department of Agriculture was created in 1919 ( Stats. 1919, ch. 325) by the placing of the operation of a number of agriculturally oriented boards, bureaus, and commissions under the jurisdiction of a Director of Agriculture.

The Director succeeded to the powers and duties of the State Commissioner of Horticulture, the State Board of Horticultural Examiners, the State Dairy Bureau, the State Veterinarian, the Stallion Registration Board, the State Board of Viticultural Commissioners, the Board of Citrus Fruit Shipments, and the Cattle Protection Board.

The duties of the Department were originally divided between two divisions: Plant Industry and Animal Industry. On July 1, 1920, the Division of Chemistry was organized. In 1921, the Legislature changed its name to the Division of Agricultural Chemistry and created the Division of Markets and the Division of Weights and Measures ( Stats. 1921, ch. 606). The major reorganization of October 1, 1939, consolidated departmental activities into four divisions: Administration, Animal Industry, Plant Industry, and Economics.

In 1969, the Department was placed within the Agriculture and Services Agency ( Stats. 1969, ch. 138), and in 1972 its name became the Department of Food and Agriculture ( Stats. 1972, ch. 225). The majority of the surviving records of the Department date from the period after the 1939 reorganization.



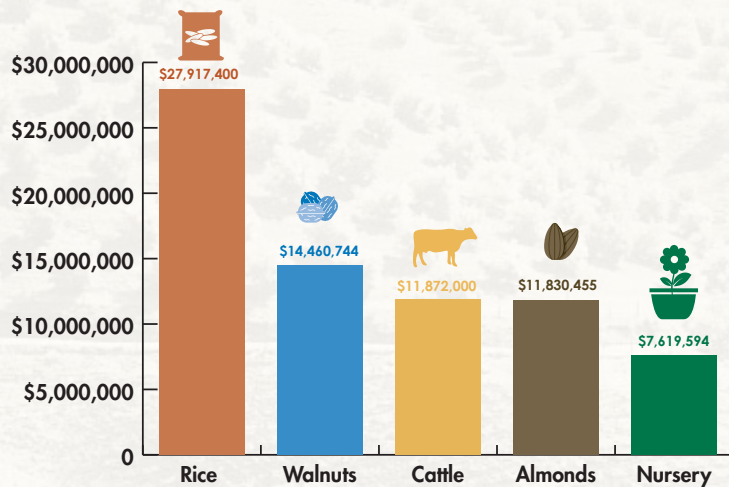


# 100 + YEARS OF CROP REPORTS

TODAY...

THEN...

## Top 5 Crops



## Placer County Crop Report For Season 1921

### DECIDUOUS FRUITS

Cherries, boxes	219,059
Peaches, boxes	1,139,219
Plums, crates	1,219,199
Pears, boxes	423,126
Grapes, crates	153,981
Quinces, boxes	13,791
Apples, boxes	13,033
Persimmons, boxes	12,499
Apricots, crates	3,804
Figs, boxes	918
Berries, crates	48,503
Nectarines, boxes	794
Pomgranatse, boxes	152
Tomatoes, lugs	17,242
Miscellaneous, tons	120
Peaches, (cannery), tons	4,596
Wine grapes, tons	3,600

### SHIPPING POINT

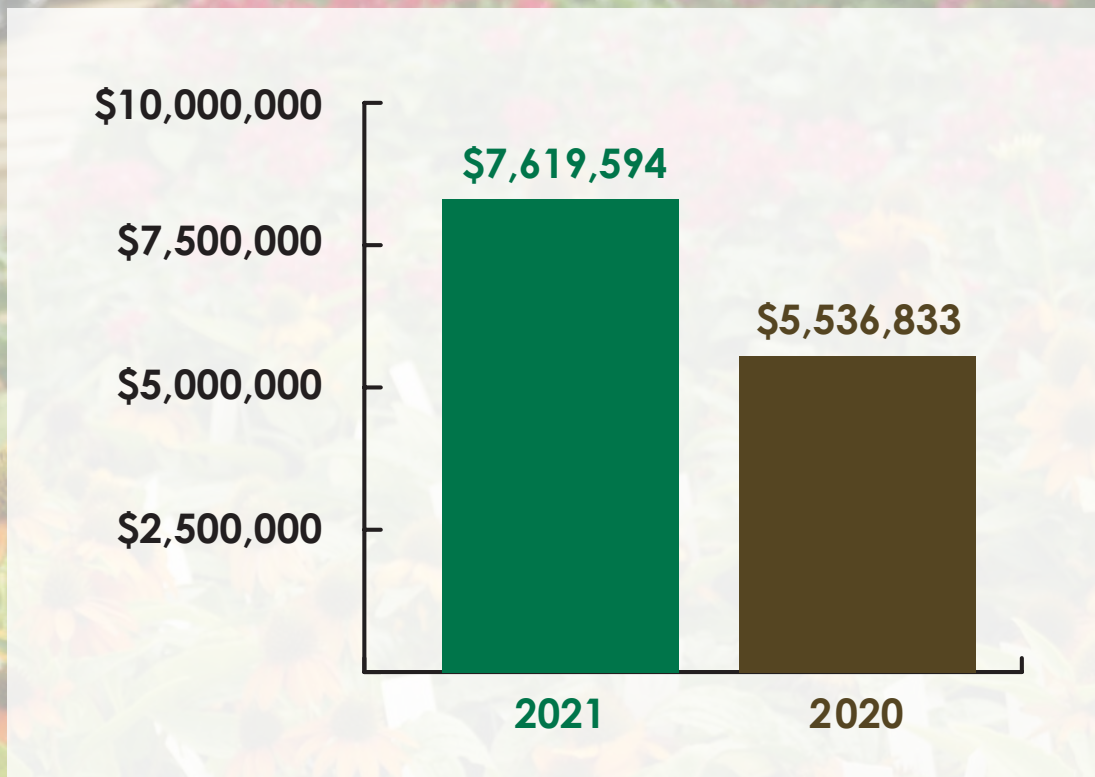
	CARS
Auburn	358
Bowman	22
Colfax	30
Dutch Flat	6
Folsom	56
Lincoln	38
Loomis	947
Newcastle	1,845
Penryn	471
Roseville	328
<b>Total</b>	<b>4,101</b>

ORCHARDS AROUND NEWCASTLE





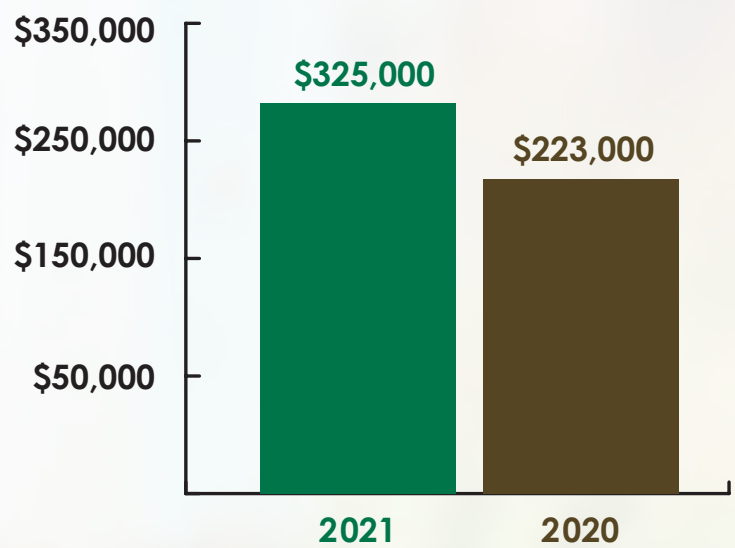
# NURSERY STOCK





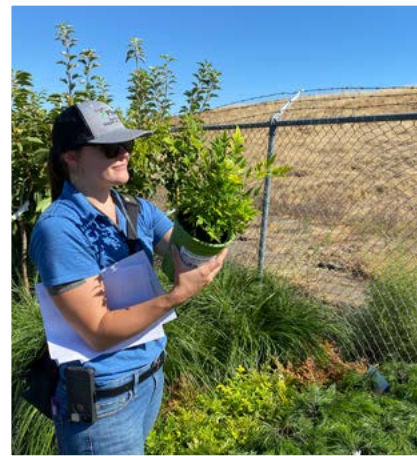
# APIARY PRODUCTS

Includes honey, package bees, queens, pollination and wax





# PEST EXCLUSION SHIPMENT INSPECTIONS



**56,556**  
SHIPMENTS PROFILED

- Includes inspection of incoming shipments which may harbor prohibited insects, weeds and plant diseases and inspection of plant and outdoor-related items for new residents moving from areas known to be infested with Spongy Moth.



**23**  
NOTICES OF REJECTION



**4**  
**ACTIONABLE PEST FINDS**  
Includes "A" and "Q" rated insects, weeds and diseases.

**15**  
**EXPORT**  
**CERTIFICATES ISSUED**





# DETECTION TRAPPING



PEST	SERVICINGS	NO. OF TRAPS DEPLOYED
Mediterranean Fruit Fly	1,653	159
Light Brown Apple Moth	577	159
Melon Fruit Fly	380	45
Oriental Fruit Fly	502	47
Asian Citrus Psyllid	5,283	350
Glassy-winged Sharpshooter	2,149	374
European Grapevine Moth	450	35
European Grape Berry Moth	450	35
Siberian Silk Moth	382	85
Spongy Moth (formerly Gypsy Moth)	1,567	350
Japanese Beetle	706	106
Invasive Shot Hole Borer	144	24
<b>2021 Totals</b>	<b>14,243</b>	<b>1,769</b>



# LOCAL & ORGANIC PRODUCTS

## ORGANIC FARMS AND CERTIFIED PRODUCERS



**42**

REGISTERED ORGANIC  
PRODUCERS  
(Various crops)



**4,079**

ACRES OF ORGANIC FARMS



**66**

CERTIFIED PRODUCER  
CERTIFICATES ISSUED BY  
PLACER COUNTY





# FARMERS' MARKETS AND FARM STANDS



## Farmers' Markets and Farm Stands

### FARM STANDS

Neighborhood farm stands are growing in popularity throughout Placer County. These roadside stands are allowed "by-right" according to county code, and provide an opportunity for farmers to sell their produce directly from their farms. Placer County currently has over 70 farm stands.

### CERTIFIED FARMERS' MARKETS

Certified farmers' markets are one of the primary ways that consumers connect with local farmers. They also serve as business incubators for beginning farmers and ranchers to get their start at a small scale. Placer County currently has nine certified farmers' markets in Auburn, Granite Bay, Lincoln Hills, Loomis, Rocklin, Roseville and Tahoe City.

**225+**

MARKETS HELD IN 2021



**9**

MARKET  
CERTIFICATES  
ISSUED



**76+**

CERTIFIED PRODUCER  
CERTIFICATES ISSUED



# EQUESTRIAN

Once considered a tool for jobs ranging from herding cattle, to pulling wagons, to a mode of transportation, people's love for their horses has changed over the years as their primary purpose has transformed from utility to recreation and companionship. Although not considered to be part of agricultural production, horses and the industry around them have a significant impact on our local economy.

The American Horse Council (AHC) 2017 National Economic Impact Study ranked California as having the second largest horse population at 534,500 horses. On average 51% of horses are purely recreational and companion animals while 40% are for competition (showing and racing.) The remaining 9% of horses are considered working animals according to those surveyed. The American Horse Council's 2005 study showed that California had more jobs created by the horse industry (over 130,000) than any other state.

Placer County's horse population is estimated to be between 9,000-14,000. The average annual cost for owning a recreational horse is estimated to be about \$8,000 (AHC, 2021). The cost to maintain a horse that is used for showing or racing can be four times that amount if not more. Conservatively, that is a potential \$72,000,000 in gross revenue for business such as feed stores, boarding facilities, veterinary care, farrier services, training facilities, trainers, breeders and others. In addition, Placer County's 160 miles of marked equestrian trails and events like the Tevis Cup, Gold Country Rodeo and others at our numerous equestrian centers bring in contestants and spectators from locales near and far.

The equine industry plays an important role in Placer County's economy. The contributions to local commerce through employment, businesses and tourism are significant. Whether it is through recreation, competition or spectator activities, the equine industry brings with it a wealth of opportunities for the local economy.





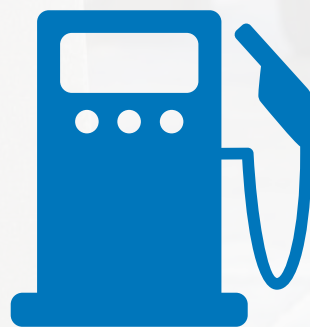




# WEIGHTS AND MEASURES

## MEASURING DEVICES

Device Type	Inspections Performed
Electric Submeter	283
Fabric/Cordage/Wire Meter	29
Gas Vapor Submeter	371
LPG (Propane) Meters	55
Retail Motor Fuel Dispensers	2256
Retail Water Meters	29
Tank Meter	0
Vehicle Meters	12
Water Submeters	771
<b>2021 Totals</b>	<b>3806</b>



**89**  
PETROLEUM  
SERVICE STATION  
INSPECTIONS





## WEIGHING DEVICES

Device Type	Inspections Performed
Computing Scales	574
Counter Scales	71
Platform/Dormant Scales	61
Hopper/Tank Scales	4
Hanging Scales	30
Livestock Scales	6
Monorail/Meat Beam Scales	1
Prescription/Jewelry Scales	9
Vehicle Scales	21
<b>2021 Totals</b>	<b>777</b>



## QUANTITY CONTROL

<b>Price Verification</b>	133 locations	3278 items scanned
		84 overcharges found
		49 undercharges found



# NOXIOUS WEED CONTROL



Myrtle Spurge

## 2021 Annual Sustainable Agriculture Report

### NOXIOUS WEEDS ALONG THE I-80 CORRIDOR

Although the flowers may look pretty, non-native, invasive weeds reduce agricultural productivity and increase erosion and the threat of wildfire by replacing native vegetation. The Placer County Agriculture Department's main focus is stopping the movement of invasive plants from the western states into California and stopping the further eastward spread of yellow star thistle and stinkwort into the Sierras. Our department cooperates with Caltrans and the California Department of Food and Agriculture to achieve these goals. We work closely with homeowners, ski resorts and many other agencies to identify, treat and eradicate infestations.

During the summer months, our inspectors and agricultural aides conduct annual surveys along the I-80 corridor between Colfax and the Nevada state line, on the Foresthill Divide, and around the Tahoe Basin looking for noxious weeds. This allows us to find and eradicate these infestations before they spread out from travel corridors into the forest, riparian environments and agricultural lands. We participate in regional meetings and community outreach to further our efforts. In 2021, over 360 acres were identified and treated.



## NOXIOUS WEED CONTROL

Weed Species	Number of Sites	Gross Acreage (Surveyed)	Infested Acreage (Treated)
Canada Thistle	15	2.28	0.135
Dalmatian Toadflax	22	2.34	0.227
Diffuse Knapweed	16	16.443	5.053
Dyers Woad	3	3.433	0.2
French Broom	1	0.001	0.001
Hoary Cress	6	0.108	0.054
Medusa Head	1	1.611	0.4
Myrtle Spurge	14	1.236	0.441
Musk Thistle	21	19.376	1.144
Perennial pepper weed	198	24.913	1.51
Russian Knapweed	3	1.666	0.001
Scotch Broom	29	4.129	0.901
Scotch Thistle	48	30.419	0.327
Skeleton Weed	63	21.553	1.36
Spanish Broom	54	0.573	0.066
Spotted Knapweed	483	214.028	11.083
Stinkwort	32	4.234	0.187
Yellow Star Thistle	54	14.19	0.9522
<b>2021 Totals</b>	<b>1063</b>	<b>362.533</b>	<b>24.0422</b>



Scotch Thistle



Musk Thistle



# AGRICULTURE DEPARTMENT STAFF



## Agriculture/Weights and Measures Department Staff

### Commissioner

Josh Huntsinger

### Deputy Commissioner

Corrie Larsen

### Regional Forest Health

Kerri Timmer

Patty Armenteros

### Supervising Inspector

Darryl Mitani

### Inspectors

Tanya Russell

Michael Plotz

Kelsey Lewis

Joseph Jimenez

Lisa Rutherford

Sarah Silva

### Pest Detection Specialist

Melissa Gatlin

### Wildlife Specialists

Dave Bugenig

Jay Shepherd

Robert Rath

### Administrative Support

Beth Satterlee

Jeanne Johnston

Marie Malloy

Sonja Rogers

Tammy Lindstrom

### Contributing Artists

Placer County Document Solutions

### Photographer

Erik Bergen





## List of Programs

- Apiary
- Crop Report
- Direct Marketing
- Egg Quality Control
- Nursery Inspection
- Organics
- Pest Detection
- Pest Eradication
- Pest Exclusion
- Pesticide Use Enforcement
- Pierce's Disease Prevention/  
Glassy-winged Sharpshooter
- Seed Inspection







**PLACER COUNTY AGRICULTURE/WEIGHTS AND MEASURES**

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