



CROP REPORT

YUBA COUNTY 2022

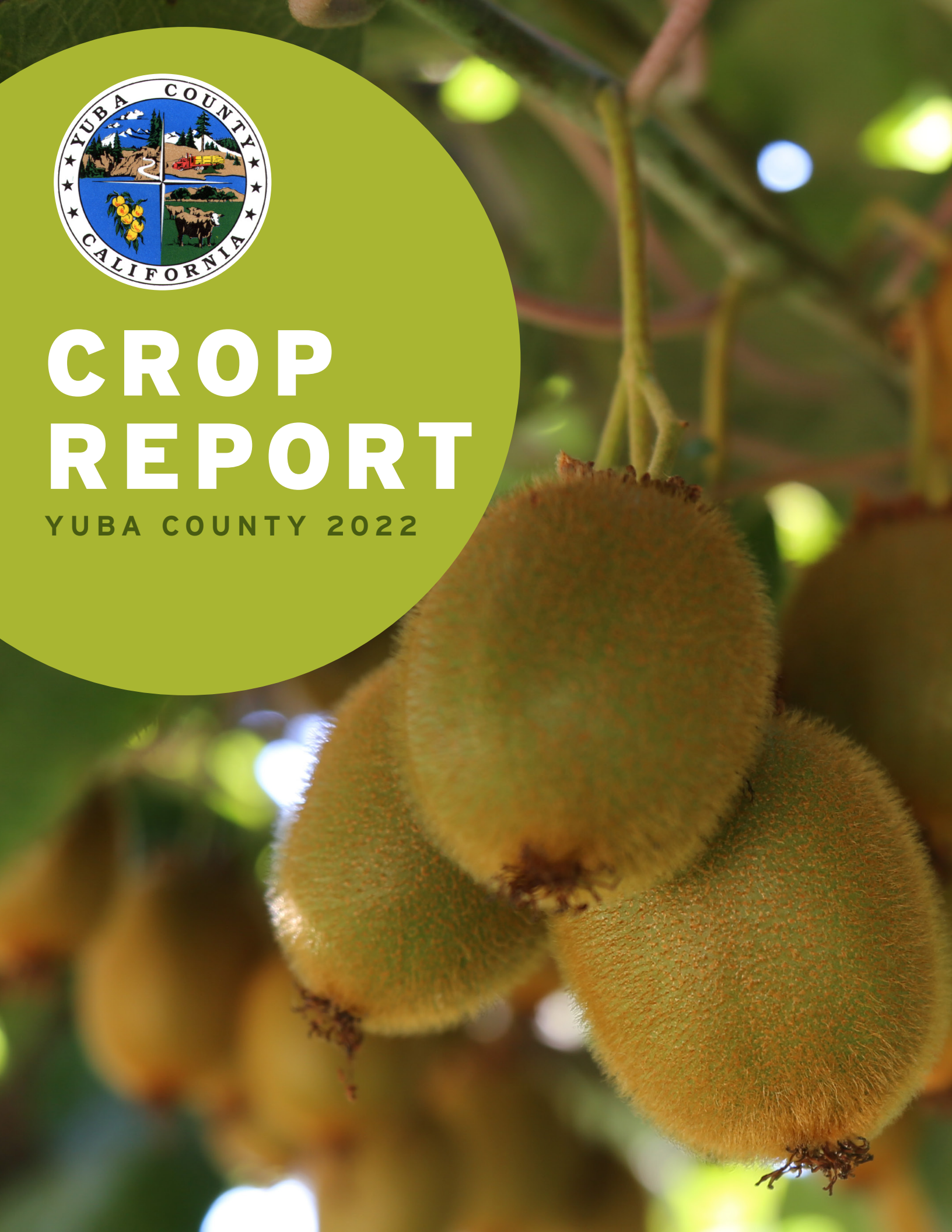




TABLE OF CONTENTS

1	AGRICULTURAL COMMISSIONER'S LETTER	9	CROP ACREAGE HARVESTED
2	YUBA COUNTY AT A GLANCE	10	FOUR YEAR SUMMARY
3	AGRICULTURE & YUBA COUNTY'S GENERAL PLAN	11	CERTIFIED FARMERS' MARKETS
4	LEADING AGRICULTURAL COMMODITIES	11	ORGANIC FARMS
5	CROP TRENDS	12	BIO CONTROL, PEST ERADICATION & EXCLUSION
6	FIELD & VEGETABLE CROPS	13	SUMMARY OF ACTIVITIES
7	LIVESTOCK & APICULTURE	14	PHYTOSANITARY EXPORT
7	TIMBER	15	WEIGHTS AND MEASURES
8	FRUIT & NUT CROPS	16	NOTES
9	FRUIT & NUT CROP ACREAGE		

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October 2023

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2022 Crop Report for Yuba County. This report represents estimated acreage, yield, and gross value of agricultural products in Yuba County.

The gross value of Yuba County's agricultural production for 2022 is \$246,441,480 down approximately 9% from the 2021 value estimate of \$278,607,580. The decrease in value can be attributed to the decrease in commodity prices for walnuts alone. However, kiwi, prunes, livestock and almonds also decreased in value due to lower yields. Peaches, timber and rice increased in value due to increases in yield and price. The overall value of Yuba County's agricultural production remains strong with this year's values only decreasing by 9% in a year of unprecedented drought and low prices for walnuts. The figures presented in this report are estimated gross values with no consideration of production costs and do not reflect net income to producers.

Fluctuating commodity prices and adverse weather conditions continue to pose significant challenges for producers in the long run. Rice remained Yuba County's top crop generating \$113 million in gross value. At \$28 million, Prune/Dried Plum climbed to second in rank. Livestock-All takes over third place at \$22 million. Walnuts drop to number four at \$21 million amid historically low crop values from the previous year.

The contribution of agriculture to the economy of Yuba County is not totally reflected in the values contained in this report. Processing, transporting, marketing and other farm related services directly or indirectly tied to agriculture, benefited appreciably. According to a recent study conducted by Agricultural Impact Associates, Yuba County's agricultural industry can be estimated to have returned an additional 62.5% of the gross agriculture value for an estimated total value of \$400,467,405 in 2022. Agriculture accounts for 1 out of every 11 jobs in Yuba County.

My sincere appreciation goes to all the agricultural producers, businesses, boards and commissions who provided information for this report. Special recognition goes to department employee Steven Anderson who compiled this report.

Respectfully submitted,



Stephen M. Scheer

Agricultural Commissioner





YUBA COUNTY AT A GLANCE

One of California's original 27 counties founded on February 18th in 1850, Yuba County is California's gateway to the historic Mother Lode Country, with a diverse landscape that boasts grand rivers, thriving farmland, friendly communities and numerous recreational possibilities that extend into the Sierra foothills. Our communities have that small town feel that so many people are seeking. With a population just over 78,200 people, residents enjoy relaxed living and affordable housing, while both ocean beaches and mountain skiing are only a couple of hours away. And, amazingly, the county's border is just 30 minutes north of the State Capitol in Sacramento.

Yuba County also enjoys an excellent school system and is home for Yuba Community College, which offers opportunities for higher education and personal enrichment. For those seeking an advanced degree, California State Universities at Chico and Sacramento and the University of California at Davis are all within an hour's drive.

At the heart of our county is historic Marysville, framed up on two sides by the Yuba and Feather Rivers. To the south of Marysville, you will find communities with their own rich places in history -- including Linda, Olivehurst, an Arboga, as well as our newest community Plumas Lake. This stretch of the county is also where you will find the Toyota Amphitheatre, our state-of-the-art venue for outdoor concerts, and the Marysville Drakes a Professional Baseball Team in the Pecos League of Professional Baseball Clubs, makes its home in Marysville. And you can always count on encountering numerous local events, active theater and arts groups, social and service clubs and year-round festivals and fairs.

To the north is a place we call District 10, named after the reclamation district but characterized by its booming agricultural businesses, which provides the foundation for much of Yuba County's economic strength. As you travel along Hwys 70 and 20 through that area, watch for signs advertising fruit and vegetable stands, where you can get a fresh taste of the bounty that grows from the region's rich soil.

Slip into the foothills of Yuba County and you will discover abundant recreational activities including boating, camping, and fishing. It's just a short drive to Bullards Bar Dam (the fifth largest curvature dam in the United States) and Reservoir, Collins Lake, Lake Francis and over 25,000 acres of wildlife area that includes National Forest Land. And it's only a short walk or drive from downtown Marysville to the vast Riverfront Park, where you will find boating, picnicking, several soccer fields and motocross tracks.

We also are host county to another gem that we like to talk about: Beale Air Force Base. It's nestled just outside of Wheatland, the second of two cities in Yuba County. Beale AFB is where the Air Force parks its most significant technology. It's a base with missions that focus on reconnaissance, providing maintenance, training, and pilots for a variety of aircraft that use both new and old technology. Beale AFB is home to the high altitude reconnaissance U-2 and the unmanned Global Hawk, among others.

Agriculture and Yuba County's General Plan

Approximately 272,480 acres, or 66 percent of the total county area, are comprised of agricultural croplands and pasture. The value of agricultural land, however, is not limited to the provision of food, fiber and jobs. Agricultural land also provides open space which has both psychological and aesthetic benefits, and provides important wildlife habitat. The importance of agricultural land preservation can, therefore, be viewed from both an economic and environmental perspective.

Yuba County recognizes the importance of agricultural land and the need to place an emphasis on its preservation. The County's desire to preserve its most valuable farmland and to support the economic viability of the agricultural economy is reflected in goals, objectives, policies and implementation strategies set forth in its General Plan.





LEADING AGRICULTURE COMMODITIES

CROP	2022 CROP VALUE	2022 RANK	2021 RANK
Rice	\$113,948,000	1	1
Prune/Dried Plum	\$28,202,000	2	3
Livestock - All	\$22,577,000	3	4
Walnut	\$21,531,000	4	2
Kiwi	\$12,441,000	5	5
Peach, Cling	\$11,664,000	6	6
Pasture - All	\$5,689,000	7	8
Nursery Stock	\$5,586,000	8	9
Almonds - All	\$3,464,000	9	7
Timber	\$586,480	10	10

HISTORIC RICE TRENDS



LEADING CROP SUMMARY

Rice	\$13,062,000	Increase in Price
Timber	\$548,900	Increase in Yield
Peach, Cling	\$19,000	Increase in Price
Prune/Dried Plum	-\$599,000	Decrease in Yield
Livestock - All	-\$2,069,000	Decrease in Yield
Almonds - All	-\$3,325,000	Decrease in Yield
Kiwi	-\$7,145,000	Decrease in Yield
Walnut	-\$34,174,000	Decrease in Price



FIELD & VEGETABLE CROPS

CROP	PRODUCTION					VALUATION ¹	
	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Hay - Alfalfa	2022	147	3.85	566	TONS	\$321	\$182,000
	2021	237	6.00	1,422	TONS	\$225	\$320,000
Hay - Other ²	2022	1,042	1.43	1,490	TONS	\$257	\$383,000
	2021	1,333	3.67	4,892	TONS	\$308	\$1,507,000
Pasture - Irrigated ³	2022	8,737	1.00	8,737	ACRES	\$180	\$1,573,000
	2021	8,757	1.00	8,757	ACRES	\$180	\$1,576,000
Pasture - Dryland ³	2022	187,110	1.00	187,110	ACRES	\$22	\$4,116,000
	2021	187,110	1.00	187,110	ACRES	\$22	\$4,116,000
Rice	2022	37,250	4.37	162,783	TONS	\$700	\$113,948,000
	2021	34,322	4.26	146,212	TONS	\$690	\$100,886,000
Nursery	2022	71	---	---	---	---	\$5,586,000
	2021	62	---	---	---	---	\$4,663,000
Misc. Field, Vegetable & Seed ⁴	2022	4,989	---	---	---	---	\$13,437,000
	2021	4,243	---	---	---	---	\$11,123,000
TOTAL	2022	239,346					\$139,225,000
	2021	236,064					\$124,191,000

¹ Rounding may alter totals slightly.

² Includes Oat, Ryegrass, Sudan, and Grass Hay. Name change from Hay - All to Other as this category never included Alfalfa Hay.

³ The valuation is not an animal production figure, but a land value (rental equivalent).

⁴ Corn-Grain, Corn-Silage, Miscellaneous Silage, Oat (Grain), Pumpkins, Safflower, Squash, Corn-Sweet, Corn-Ornamental, Wild Rice, Wheat, Miscellaneous Vegetable, Nursery, and Seed.

LIVESTOCK & APICULTURE

CROP			PRODUCTION		VALUATION	
	YEAR	NUMBER OF HEAD	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Livestock - ALL ^{1,4}	2022					\$22,577,000
	2021					\$24,646,000
Pollination ^{2,3}	2022	---	13,818	Colonies	\$59.69	\$825,000
	2021	---	13,060	Colonies	\$59.69	\$780,000
TOTAL	2022					\$23,402,000
	2021					\$25,426,000

¹Milk Production data will no longer be disclosed

²Number of Colonies needed to pollinate Tree and Vegetable Crops (Almond, Squash, etc.)

³Number of Colonies from 2021 was revised up

⁴Livestock total was revised down



TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
Timber	2022	5,878,000	B.F. ¹	\$586,480
	2021	1,113,000	B.F. ¹	\$37,580

B.F. means Board Feet.



FRUIT & NUT CROPS

CROP	PRODUCTION					VALUATION ¹	
	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Almond - TOTAL	2022	3,243	---	---	---	---	\$3,464,000
	2021	2,637	---	---	---	---	\$6,789,000
Almond - Nuts	2022	3,243	0.35	1,135	TONS	\$2,890	\$3,280,000
	2021	2,637	0.62	1,635	TONS	\$4,040	\$6,605,000
Almond - Hulls	2022	---	---	1,419	TONS	\$130	\$184,000
	2021	---	---	2,044	TONS	\$90	\$184,000
Kiwi	2022	948	3.46	3,280	TONS	\$3,793	\$12,441,000
	2021	843	6.49	5,471	TONS	\$3,580	\$19,586,000
Peach - Cling	2022	1,939	9.96	19,312	TONS	\$604	\$11,664,000
	2021	2,098	9.57	20,078	TONS	\$580	\$11,645,000
Prune/Dried Plum	2022	6,922	2.01	13,913	TONS	\$2,027	\$28,202,000
	2021	7,003	2.12	14,846	TONS	\$1,940	\$28,801,000
Walnut - English	2022	16,995	2.06	35,010	TONS	\$615	\$21,531,000
	2021	17,193	2.25	38,684	TONS	\$1,440	\$55,705,000
Misc. Fruit & Nut Crops ²	2022	774	---	---	---	---	\$5,926,000
	2021	727	---	---	---	---	\$6,427,000
TOTAL	2022	30,821					\$83,228,000
	2021	30,501					\$128,953,000

¹Rounding may alter totals/computations slightly.

²Apple, Apricot, Blackberry, Cherry, Citrus, Table & Wine Grape, Nectarine, Olive (for Oil), Pear (Asian, European, Fresh and Processing), Persimmon, Peach (Freestone), Plum/Pluot, Fresh Prune, Pomegranate, Strawberry, and Other Miscellaneous Fruit.

FRUIT & NUT CROP ACREAGE

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	3,243	1,689	4,932
Kiwi	948	428	1,376
Misc. Fruit & Nut ²	774	105	879
Peach – Cling	1,939	92	2,031
Prune	6,922	88	7,010
Walnut – English	16,995	2,930	19,925
TOTAL	30,821	5,332	36,153

¹Includes acres not harvested due to economic or weather related reasons.
²Apple, Apricot, Blackberry, Cherry, Citrus (including Mandarin), Grape-wine, Grape-table, Nectarine, Peach-freestone, Olive-oil, Pear (Asian, Bartlett, and Other), Persimmon, Pistachio, Plum/Pluot, and Pomegranate.

CROP ACREAGE HARVESTED

	2022	2021	2020	2019
Fruit and Nut Crops	30,821	30,501	29,263	30,200
Field and Vegetable Crops	239,346	236,064	239,998	239,761
Total Acreage Harvested	270,167	266,565	269,261	269,961





FOUR YEAR SUMMARY

	2022	2021	2020	2019
Fruit and Nut Crops	\$83,228,000	\$128,953,000	\$94,072,000	\$127,300,000
Field and Vegetable Crops	\$139,225,000	\$124,191,000	\$94,921,000	\$81,411,000
Timber	\$586,480	\$37,580	\$2,161,000	\$2,544,000
Total Crop Values	\$223,039,480	\$253,181,580	\$191,154,000	\$211,255,000
Livestock - All	\$22,577,000	\$24,646,000	\$23,468,000	\$22,786,000
Apiculture	\$825,000	\$780,000	\$530,000	\$493,000
Total Agricultural Value	\$246,441,480	\$278,607,580	\$215,152,000	\$234,534,000

CERTIFIED FARMERS' MARKETS

28 Certified Producers & 3 Farmers' Markets

Brownsville Farmers Market

16911 Willow Glen Road
Brownsville

MAY – SEPTEMBER
Friday's: 3pm-7pm

Dobbins Farmers Market

9765 Marysville Road
Dobbins

JUNE – DECEMBER
Saturday's: 10am-2pm



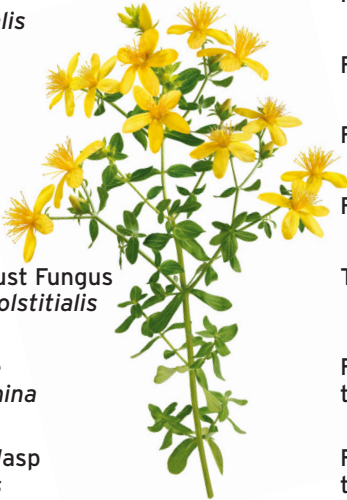
ORGANIC FARMS

In 2022, Yuba County had 27 growers of organic commodities farming an estimated 1,730 acres. The organic crops produced include: Pomes, Berries, Citrus, Grape (Table & Dried), Herbs, Kiwi, Carrots, Celery, Mushroom, Nectarine, Pasture (Livestock), Olive for Curing and Oil, Stone Fruits, Rice, Nuts, Strawberries, Tomatoes, and Misc. Vegetables.



BIOLOGICAL CONTROL

PEST	CONTROL MECHANISM	SCOPE OF PROGRAM
Ash White Fly <i>Siphoninus phillyreae</i>	Stingless Wasp <i>Encaria nr. inaron</i>	Found in general distribution throughout county
Puncture Vine <i>Tribulus terrestris</i>	Stem & Seed Weevils <i>Macrolainus lypriformis, Macrolainus larenyii</i>	Found in general distribution throughout county
Yellow Star Thistle <i>Centaurea solstitialis</i>	Bud Weevil <i>Bangasternus orientalis</i>	Found in most areas of the county
	Seedhead Gall Fly <i>Urophora sirunaseva</i>	Found in most areas of the county
	Seedhead Fly <i>Chaetorellia spp.</i>	Found in most areas of the county
	Hairy Weevil <i>Eustenopus villosus</i>	Found in most areas of the county
	Yellow Star Thistle Rust Fungus <i>Puccinia jaceae var. solstitialis</i>	Two monitored sites
Klamath Weed <i>Hypericum perforatum</i>	Klamath Weed Beetle <i>Chrysolina quadrigemina</i>	Found in general distribution throughout county
Red Gum Lerp Psyllid <i>Glycaspis brimblecombei</i>	Encyrtid Parasitoid Wasp <i>Psyllaephagus bliteus</i>	Found in general distribution throughout county



PEST ERADICATION

PEST	CONTROL MECHANISM	SCOPE OF PROGRAM
Hydrilla <i>Hydrilla verticillata</i>	Mechanical, Chemical Installed concrete lining to canal	1000 feet of canal
Skeleton Weed <i>Chondrilla juncea L.</i>	Chemical	Twelve sites
Silverleaf Nightshade White Horsenettle <i>Solanum elaeagnifolium</i>	Chemical	Two sites
Russian Knapweed <i>Acroptilon repens (L.) DC</i>	Chemical	Two sites
Artichoke Thistle <i>Cynara cardunculus</i>	Chemical, Mechanical	One site



PEST EXCLUSION

PEST EXCLUSION

292 UPS/Other Shipments/Packages Profiled/Inspected

SUMMARY OF ACTIVITIES

PROGRAMS	HOURS	DESCRIPTION
Apiary	90	The apiary program serves to protect crops in need of pollination through colony strength inspections. It also serves to protect colonies through the registration and notification process.
Crop Statistics	220	The purpose of the crop statistics program is to collect agriculture production statistics for private businesses and governmental agencies. Crop statistics are also used to assist in disaster assistance, ag land use, and planning issues.
Fruit, Nut & Vegetable	187	The purpose of the fruit, nut, and vegetable program is to ensure the consumer is offered fresh, healthy, properly labeled, and packaged agricultural commodities through enforcement of State standards pertaining to fruits, nuts, vegetables, honey, and eggs sold at wholesale and retail outlets including certified, noncertified farmers markets and organic programs throughout Yuba County.
Nursery & Hemp	125	The goal of the nursery program is to provide consumers with pest free nursery stock and to provide agriculture with graded and standardized products by inspecting incoming and locally produced nursery stock.
Pest Exclusion	1346	Pest exclusion plays an important role in the protection of agricultural commodities. The goal of this program is to stop the spread of invasive exotic pests before they are introduced into the county. Insuring this protection enables the county to export agriculture products to a larger number of foreign countries.
Pest Detection	68	The purpose of pest detection is to survey for exotic pests that are considered a threat to agriculture.
Pest Management	2090	The purpose of the pest management program is to contain pests of economic importance.
Pest Eradication	188	The pest eradication program is critical to protecting agriculture. Once an exotic pest has been detected in the county, the goal of this program is its removal.
Pesticide Use Enforcement	9491	The pesticide use enforcement program is an ongoing effort to protect the public, pesticide applicators, field workers, the environment, and agricultural crops from the potential harmful effects of pesticides. This is accomplished through regulating the activities of licensed pest control operators, farm labor contractors, pest control advisors, pesticide dealers, certified applicators and private applicators, their employees, and other users throughout the county to ensure proper pesticide use.
Seed	44	The goal of the seed program is to provide good quality seed for agricultural and home use. Seed inspections are conducted to determine if the seed is properly labeled ensuring that the seed meets germination and purity standards. Seeds are also tested to for freedom from harmful weed seeds.
Weights & Measures	970	The weights and measures program is an ongoing effort to minimize measurement error in commercial transactions by inspecting and testing all commercial weighing and measuring devices. The program includes the regulation of advertising, quality, and labeling standards for most petroleum products. The program also regulates the labeling of packaged goods, as well as the statement of quantity for those goods.



PHYTOSANITARY EXPORT

In 2022, 375 Phytosanitary Certificates were issued for commodities grown in Yuba County.

A total of 19,403,237 pounds of Grapevine, Kiwi, Prune (dried), and Walnuts were exported to the following countries: Australia, Canada, China, Denmark, Finland, France, Germany, India, Indonesia, Ireland, Israel, Italy, Japan, Jordan, Kuwait, Lebanon, Malaysia, Nepal, Netherlands, Qatar, Romania, Saudi Arabia, Singapore, Spain, Sweden, Taiwan, Thailand, The Republic of Türkiye, United Arab Emirates, and United Kingdom.

2022 Top Export Countries

RANK	COUNTRY	TOTAL POUNDS
1	China	7,946,058
2	Germany	1,772,413
3	Lebanon	1,763,680
4	United Arab Emirates	1,606,904
5	Italy	1,575,158
6	Netherlands	1,238,738
7	Japan	1,076,200
8	United Kingdom	1,018,508
9	Denmark	744,192
10	India	661,386

2021 Top Export Countries

RANK	COUNTRY	TOTAL POUNDS
1	China	5,508,167
2	Netherlands	1,584,877
3	Spain	1,535,624
4	United Kingdom	1,262,376
5	Japan	1,201,200
6	United Arab Emirates	889,473
7	Germany	730,805
8	Mexico	674,509
9	Malaysia	396,000
10	India	352,739



WEIGHTS & MEASURES

“May Equity Prevail”

Since 1915 consumers in California have relied upon county Weights & Measures officials, (Sealers) to provide “Equity in the Marketplace” essential to the stability of California’s economy. As the recognized local regulatory agency the Yuba County Weights & Measures Division protects consumers and businesses engaged in local commerce, by inspecting devices and packaged goods, auditing Weighmaster operations, and enforcing petroleum regulations.

County Sealers enforce the California Business and Professions Code, and the California Code of Regulations. Sealers annually inspect a wide variety of commercial devices including: gasoline dispensers, propane, water meters, hydrocarbon vapor meters, and scales from the smallest used for buying gold, to ones used in your grocery store, and all the way up to the largest for weighing vehicles. After inspection and testing, the Sealer will affix a Seal to the device indicating to the consumer that the device can be relied upon for accuracy. Yuba County currently has 2,278 various commercial devices shown below:

Fabric/Cordage/Wire Meters	6	Retail Motor Fuel Meters	925	Computing Scales	122	Vehicle Meters	19
LPG (Propane) Meters/Trucks	27	Retail Water Meters	29	Counter Scales	12	Vehicle Scales	46
Dormant/Portable Platform Scales	39	Prescription/Jewelry Scales	1	Livestock Scales	8	Elec., Vapor, Water Sub-meters	1029
Retail Meter (DEF)	4	Monorail Meat Beam Scale	2	Compressed Natural Gas	2	Hanging Scales	7

Ensuring equity in the marketplace involves more than inspection of devices, so the Business and Professions Code has a section dedicated to Quantity Control. Sealers enforce regulations of packaged goods by inspecting packages to determine the accuracy of net weight, measure, or count. Package labels are inspected for conformity to regulations.

Weighmaster operations are an essential part of California’s commerce. Weighmaster Certificates are recognized as legal documentation of quantities which businesses and individuals rely upon as the basis of payment. Sealers routinely audit Weighmaster operations to verify correctness of certificates, proper weighing procedures, and compliance with the California Business and Professions Code.

Another large part of the duties of county Sealers is the strict enforcement of petroleum advertising and labeling regulations. Sealers routinely visit gas stations to conduct petroleum inspections along with the testing of motor fuel meters for accuracy. Consumer complaints on gas purchases as with all other programs are given high priority and are investigated within 24 hours of receipt.

Noncommercial weighing and measuring device accuracy is often as much or more critical than the tolerances applied for commercial devices. The Sealer is often called on to test devices / scales that are used by engineering firms, state and county departments, medical facilities and various sporting events from fishing to wrestling.

NOTES:



“The welfare of the farmer is vital to that of the whole country. The prosperity of the country rests peculiarly upon the prosperity of agriculture.”

— President William Taft



