



YUBA COUNTY

CROP & LIVESTOCK REPORT

2023





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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AND AGRICULTURE**

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September 2024

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2023 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 2023 is \$256,885,785 up approximately 4% from the 2022 value estimate of \$245,706,480. The increase in value can be attributed to the increase in value for kiwi alone. However, peaches, almonds, walnuts and livestock also had increases in value. Rice and prune/dried plum decreased in value due to decreases in price. The overall value of Yuba County's agricultural production remains strong with this year's values increasing by 4%. 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 \$67 million in gross value. At \$51 million, Kiwi climbed to second in rank. Walnut takes over third place at almost \$26 million. Livestock-All moves to number four at \$25 million. Rounding out the top five is Prune/Dried Plum at nearly \$24 million in value.

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 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 \$417,439,400 in 2023. 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, and 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.

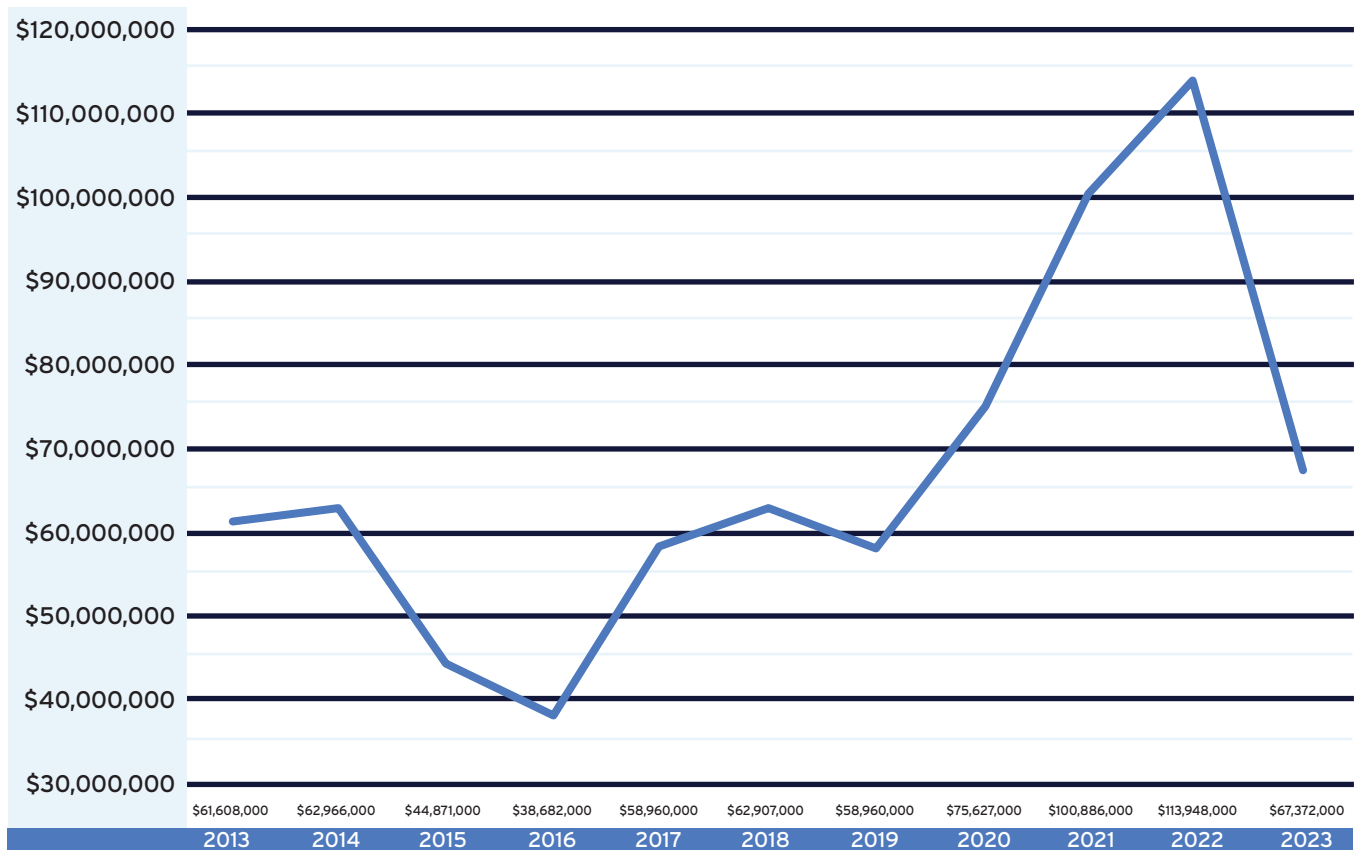




LEADING AGRICULTURE COMMODITIES

CROP	2023 CROP VALUE	2023 RANK	2022 RANK
RICE	\$67,372,000	1	1
KIWI	\$51,612,000	2	5
WALNUT	\$25,844,000	3	4
LIVESTOCK - ALL	\$25,351,000	4	3
PRUNE/DRIED PLUM	\$23,983,000	5	2
PEACH, CLING	\$20,648,000	6	6
PASTURE - ALL	\$7,680,000	7	7
ALMONDS - ALL	\$6,677,000	8	9
NURSERY STOCK	\$5,193,000	9	8
TIMBER	\$623,785	10	10

HISTORIC RICE TRENDS



LEADING CROP SUMMARY

RICE:	-\$46,576,000	Decrease in Price
KIWI:	\$39,171,000	Increase in Yield
WALNUT:	\$4,313,000	Increase in Price
LIVESTOCK - ALL:	\$2,774,000	Increase in Price
PRUNE/DRIED PLUM:	-\$4,219,000	Decrease in Price
PEACH, CLING:	\$8,984,000	Increase in Yield
ALMONDS - ALL:	\$4,212,000	Increase in Yield
TIMBER:	\$37,305	Increase in Price



FIELD & VEGETABLE CROPS

	PRODUCTION					VALUATION ¹	
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Hay - Alfalfa	2023	193	5.00	965	TONS	\$255	\$246,000
	2022	147	3.85	566	TONS	\$321	\$182,000
Hay - Other ²	2023	1,321	2.27	2,999	TONS	\$177	\$531,000
	2022	1,042	1.43	1,490	TONS	\$257	\$383,000
Pasture - Irrigated ³	2023	8,461	1.00	8,461	ACRES	\$200	\$1,692,000
	2022	8,737	1.00	8,737	ACRES	\$180	\$1,573,000
Pasture - Dryland ³	2023	187,110	1.00	187,110	ACRES	\$32	\$5,988,000
	2022	187,110	1.00	187,110	ACRES	\$22	\$4,116,000
Rice	2023	37,340	4.39	163,923	TONS	\$411	\$67,372,000
	2022	37,250	4.37	162,783	TONS	\$700	\$113,948,000
Nursery	2023	66					\$5,193,000
	2022	71					\$5,586,000
Misc. Field, Vegetable & Seed ⁴	2023	5,056	---	---	---	---	\$11,777,000
	2022	4,989	---	---	---	---	\$13,437,000
TOTALS	2023	239,547					\$92,799,000
	2022	239,346					\$139,225,000

¹ Rounding may alter totals slightly.

² Includes Oat, Ryegrass, Sudan, and Grass Hay.

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

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

LIVESTOCK & APICULTURE

			PRODUCTION		VALUATION	
CROP	YEAR	NUMBER OF HEAD	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Livestock - ALL ¹	2023					\$25,351,000
	2022					\$22,577,000
Pollination ²	2023	---	11,397	COLONIES	\$68.62	\$782,000
	2022	---	10,858	COLONIES	\$59.01	\$641,000
TOTALS	2023					\$26,133,000
	2022					\$23,003,000

¹ Milk Production data will no longer be disclosed
² Number of Colonies needed to pollinate Tree and Vegetable Crops (Almond, Squash, etc.)
Number of Colonies from 2022 was revised down



TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
Timber	2023	5,082,000	B.F. ¹	\$623,785
	2022	5,878,000	B.F. ¹	\$586,480

B.F. means Board Feet.



FRUIT & NUT CROPS

	PRODUCTION					VALUATION ¹	
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Almond - Nuts	2023	3,162	0.69	2,182	TONS	\$3,060	\$6,677,000
	2022	2,438	0.35	853	TONS	\$2,890	\$2,465,000
Kiwi	2023	1,320	10.00	13,200	TONS	\$3,910	\$51,612,000
	2022	948	3.46	3,280	TONS	\$3,793	\$12,441,000
Peach - Cling	2023	2,080	16.22	33,738	TONS	\$612	\$20,648,000
	2022	1,939	9.96	19,312	TONS	\$604	\$11,664,000
Prune/Dried Plum	2023	6,406	2.40	15,374	TONS	\$1,560	\$23,983,000
	2022	6,922	2.01	13,913	TONS	\$2,027	\$28,202,000
Walnut - English	2023	16,309	2.05	33,433	TONS	\$773	\$25,844,000
	2022	16,995	2.06	35,010	TONS	\$615	\$21,531,000
Misc. Fruit & Nut Crops ²	2023	596	---	---	---	---	\$8,566,000
	2022	774	---	---	---	---	\$6,374,000
TOTALS	2023	29,873					\$137,330,000
	2022	30,016					\$82,677,000

¹ Rounding may alter totals/computations slightly.

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

FRUIT & NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	3,162	1,520	4,682
Kiwi	1,320	0	1,320
Misc. Fruit & Nut ²	596	105	701
Peach – Cling	2,080	111	2,191
Prune	6,406	67	6,473
Walnut – English	16,309	3266	19,575
TOTAL FRUIT, NUT & VINE	29,873	5,069	34,942
¹ Includes acres not harvested due to economic or weather related reasons. ² Apple, 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

	2023	2022	2021	2020
Fruit and Nut Crops	29,873	30,016	30,501	29,263
Field and Vegetable Crops	239,547	239,346	236,064	239,998
TOTAL ACREAGE HARVESTED	269,420	269,362	266,565	269,261





FOUR YEAR SUMMARY

	2023	2022	2021	2020
Fruit and Nut Crops	\$137,330,000	\$82,677,000	\$128,953,000	\$94,072,000
Field and Vegetable Crops	\$92,799,000	\$139,225,000	\$124,191,000	\$94,921,000
Timber	\$623,785	\$586,480	\$37,580	\$2,161,000
TOTAL CROP VALUES	\$230,752,785	\$222,488,480	\$253,181,580	\$191,154,000
Livestock - All	\$25,351,000	\$22,577,000	\$24,646,000	\$23,468,000
Apiculture	\$782,000	\$641,000	\$780,000	\$530,000
TOTAL AGRICULTURAL VALUE	\$256,885,785	\$245,706,480	\$278,607,580	\$215,152,000

CERTIFIED FARMERS' MARKETS

30 Certified Producers & 3 Farmers' Markets

Brownsville Farmers Market

16911 Willow Glen Road
Brownsville

May 1st – October 31st

Friday's: 4pm-8pm

Gilbert Orchards

4352 Wheatland Road
Wheatland

May 1st – October 15th

Saturday's: 6am-1pm

Dobbins Farmers Market

9765 Marysville Road
Dobbins

All Year

Saturday's: 10am-2pm



ORGANIC FARMS



In 2023, Yuba County had 27 growers of organic commodities farming an estimated 1,352 acres. The organic crops produced include: Crops 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

Ash White Fly
Siphoninus phillyreae

CONTROL MECHANISM

Stingless Wasp
Encaria nr. inaron

SCOPE OF PROGRAM

Found in general distribution throughout county

Puncture Vine
Tribulus terrestris

Stem & Seed Weevils
Macrolainus lypriformis, Macrolainus larenyii

Found in general distribution throughout county

Yellow Star Thistle
Centaurea solstitialis

Bud Weevil
Bangasternus orientalis

Found in most areas of the county

Seedhead Gall Fly
Urophora sirunaseva

Found in most areas of the county

Seedhead Fly
Chaetorellia spp.

Found in most areas of the county

Hairy Weevil
Eustenopus villosus

Found in most areas of the county

Yellow Star Thistle Rust Fungus
Puccinia jaceae var. solstitialis

Two monitored sites

Klamath Weed
Hypericum perforatum

Klamath Weed Beetle
Chrysolina quadrigemina

Found in general distribution throughout county

Red Gum Lerp Psyllid
Glycaspis brimblecombei

Encyrtid Parasitoid Wasp
Psyllaephagus bliteus

Found in general distribution throughout county



PEST ERADICATION

PEST

Hydrilla
Hydrilla verticillata

CONTROL MECHANISM

Mechanical, Chemical
Installed concrete lining to canal

SCOPE OF PROGRAM

1000 feet of canal

Skeleton Weed
Chondrilla juncea L.

Chemical

Fourteen sites

Silverleaf Nightshade
White Horsenettle
Solanum elaeagnifolium

Chemical

Two sites

Russian Knapweed
Acroptilon repens (L.) DC

Chemical

Two sites

Artichoke Thistle
Cynara cardunculus

Chemical, Mechanical

One site



PEST EXCLUSION

PEST EXCLUSION

288 UPS/Other Shipments/Packages Profiled/Inspected



SUMMARY OF ACTIVITIES

PROGRAMS	HOURS	DESCRIPTION
Apiary	158	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	88	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, Nuts & Vegetable	292	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	101	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	1,479	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	27	The purpose of pest detection is to survey for exotic pests that are considered a threat to agriculture.
Pest Management	1,920	The purpose of the pest management program is to contain pests of economic importance.
Pest Eradication	171	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	10,177	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	35	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	1,045	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 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 2023, three hundred and ninety-eight domestic and international shipments were inspected and Phytosanitary Certificates were issued for products grown in Yuba County.

A total of 44,253,280 pounds of Grapevine, Kiwi, Prune (dried), and Walnuts were exported to the following countries: Algeria, Australia, Bahrain, Canada, China, Denmark, France, Germany, India, Indonesia, Ireland, Israel, Italy, Japan, Jordan, Kuwait, Lebanon, Lithuania, Malaysia, Mexico, Netherlands, Peru, Saudi Arabia, Singapore, Spain, Taiwan, The Republic of Korea, The Republic of Türkiye, United Arab Emirates, and United Kingdom.

2023 Top Export Countries

RANK	COUNTRY	TOTAL POUNDS
1	United Arab Emirates	2,822,935
2	China	2,563,715
3	Germany	1,978,231
4	India	1,763,696
5	Lebanon	1,719,588
6	Netherlands	1,338,352
7	United Kingdom	1,225,947
8	The Republic of Türkiye	1,102,310
9	Algeria	485,012
10	Denmark	458,003

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



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 2,553 various commercial devices shown below:

Fabric/Cordage/Wire Meters	6	Retail Motor Fuel Meters	1,142	Computing Scales	186	Vehicle Meters	19
LPG (Propane) Meters/Trucks	27	Retail Water Meters	32	Counter Scales	13	Vehicle Scales	45
Dormant/Portable Platform Scales	41	Prescription/Jewelry Scales	1	Livestock Scales	9	Elec., Vapor, Water Sub-meters	1,004
Retail Meter (DEF)	4	Monorail Meat Beam Scale	2	Compressed Natural Gas	2	Hanging Scales	20

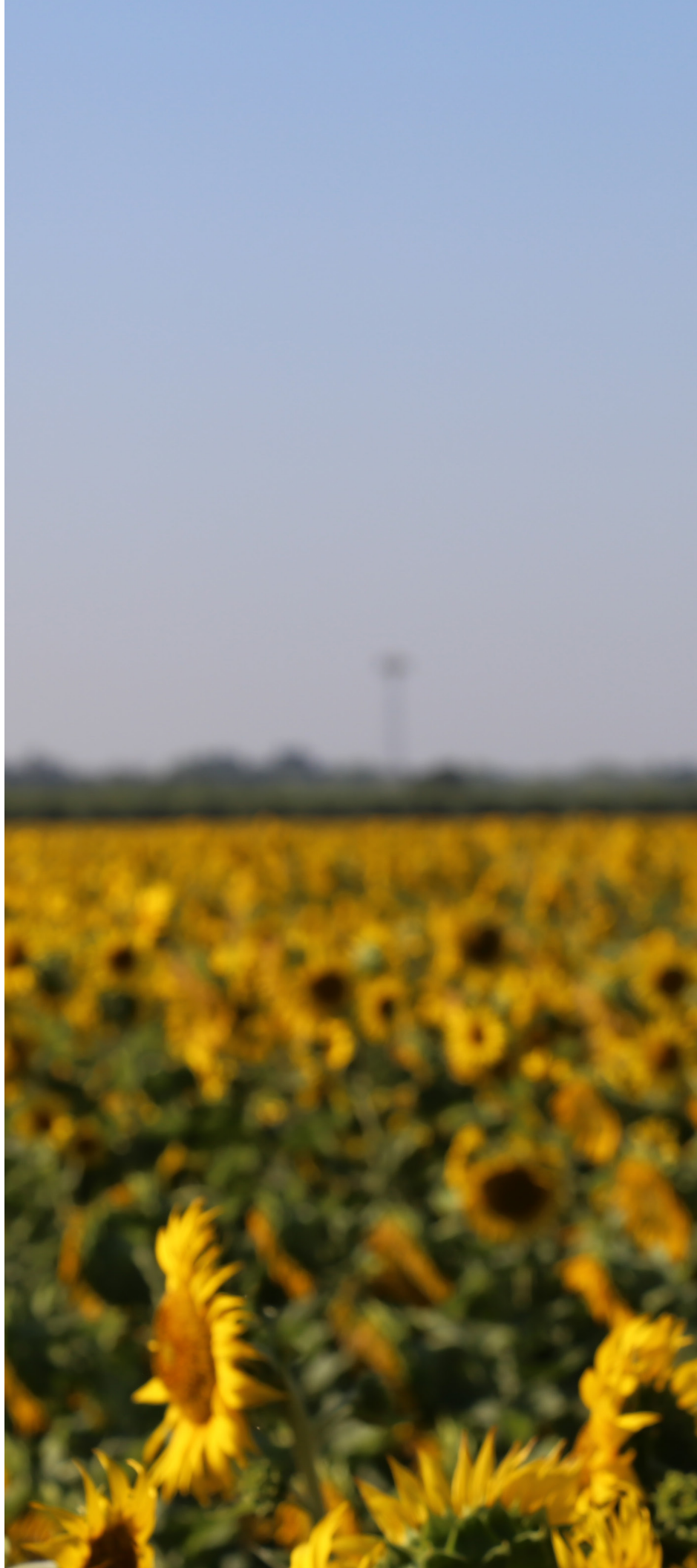
Ensuring equity in the marketplace involves more than inspection of devices, so the Business and Professions Code has a section dedicated to Quantity Control. Sealers enforce regulations of packaged goods by inspecting packages to determine the accuracy of net weight, measure, or count. Package labels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



AGRICULTURE
IS OUR WISEST PURSUIT,
BECAUSE IT WILL IN THE END
CONTRIBUTE MOST TO
REAL WEALTH,
GOOD MORALS,
AND HAPPINESS.

– Thomas Jefferson



