

Solano County

Crop and Livestock Report

• 74th Annual | 1949 - 2023 •



Agriculture / Weights and Measures Staff

**Agricultural Commissioner
Sealer of Weights & Measures**
Ed King

**Assistant Agricultural Commissioner
Sealer of Weights and Measures**
Priscilla Yeane

Deputy Agricultural Commissioners/Sealers
Matthew Carl
David Jagdeo
Daniella Reagan
Cody Zacharia

Senior Agricultural Biologists/Inspectors
Cathy Blazy
Samantha Benavente
Andrina Carlsen
Brad Cook
Barry Dagenbach
Chandler Jarreau-Legarda
A.J. Meinke
Silvia Mendoza-Villalobos
Matthew Perryman
Adam Thomas

Agricultural Biologists/Inspectors
Eli Boeck
Kyle Craig
Kongkham Kindavong
John Thorburn
Stanley Zervas

Agricultural Biologists/Inspector Trainees
Rebecca Rico

Agricultural Aides
Hilo Barajas, Karina Cervantes Arias, Troy Fullard, Brandon Fuston, Jason Giordano, Patricia Grames, Bahram Jami, Tyler Jarreau-Legarda, Karen Lowe, Juan Parra, Barry Sibert, Louis Silva, Mark Smith, Ryan Workman and Alan Yates

Office Supervisor
Tanis Hicks

Office Assistants
Letitia Perkins
Ashton Sturr

Accountant
Patricia Flores

Table of Contents Page / Subject

1. Agricultural Commissioner's Letter
2. Feature Story, Indoor Agriculture
4. Value Summary
5. Top 10 Commodities
6. Fruit and Nuts
7. Vegetable Crops
8. Winegrapes
10. Livestock and Poultry
12. Nursery Products
13. Apiary
14. Seed Crops
15. Field and Forage Crops
16. Pest Prevention
18. Export Program
19. Certified Farmers' Markets
20. Weights and Measures
21. County Overview

COVER
photo courtesy
@GothamGreens





SOLANO COUNTY

AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Solano

I am pleased to present the 2023 Solano County Crop and Livestock Report pursuant to California Food and Agricultural Code sections 2272 and 2279. This report reflects the gross value of agricultural production. It does not measure producer profit or loss, nor account for the extended benefits agriculture generates in the local economy.

The gross value of Solano County agricultural production in 2023 was \$460,391,000, representing a \$69,510,000 increase (or 18% upturn) from 2022—a new record high crop report value. A series of atmospheric river-induced rainstorms in December 2022 and early 2023 relieved three years of drought dating to the winter of 2020. By May, Lake Berryessa recovered nearly 600,000-acre feet of water filling to almost 90% capacity and soil moisture and rangeland conditions improved dramatically compared to recent years; although, some areas experienced localized flooding and resultant crop losses. Late spring rains delayed processing tomato plantings which pushed the beginning of harvest until August and extended tomato season into early November. Three preceding years of drought followed by flooding in the Sacramento Valley deprived over-wintering migratory waterfowl from usual food resources driving geese into Solano crops and pastures. University of California Cooperative Extension advisors documented \$3.6 million in losses across 45,000 acres caused by vast numbers of geese feeding on pasture and developing field crops.

Processing tomatoes were the top grossing crop for the second consecutive year with a new record value of \$101,518,000, making it the first Solano crop to exceed \$100 million. Contract pricing rose over 30% and harvested acreage increased 54% above 2022 as the tomato processing industry strove to replenish dwindling supplies due to statewide drought conditions and smaller crops in 2021 and 2022. Almonds rebounded from a short, freeze-damaged 2022 crop and gained a modest price increase, yet far from historic highs, to rank second in value at \$43,779,000. Nursery products were third in value at \$41,452,000. Cattle and calves benefitted from strong pricing and improved range conditions following winter and spring rains to rank fourth in value at \$40,461,000 despite suffering waterfowl impacts to pastures that limited timely movement of cattle into the county during spring. Winegrapes were fifth in value at \$35,044,000 on the largest harvest in crop report history. Alfalfa prices fell from record highs as California transitioned out of drought and persistently low walnut prices led to removal of over 1,000 acres of orchards by years' end. Prunes, pollination and sunflower seed rounded out 2023's top ten crops.

I would like to express my great appreciation to all the farmers, ranchers and cooperating agencies who contributed information used to produce this report as well as a sincere gratitude to our Agriculture Department staff for their efforts and teamwork compiling the data and bringing the report to fruition.

This report, and all previous crop reports dating to 1949, along with information about the programs and services provided by the Department of Agriculture/Weights and Measures may be viewed online at www.solanocounty.com/ag.

Respectfully submitted,

A handwritten signature in blue ink that reads "Ed King".

Ed King
Agricultural Commissioner/Sealer of Weights and Measures



INDOOR AGRICULTURE

Solano's indoor agricultural growers farm a bounty of year-round crops accounting for over 75% of the County' gross value of fresh vegetable production

Solano County's landscape features a diversity of crop and rangelands across ten unique agricultural regions. You will see vineyards, fruit and nut trees, row crops, hay fields, cattle and sheep while traveling through the county, but there is another important type of agriculture you may easily miss: indoor agriculture. Indoor agricultural facilities in the county produce a year-round bounty of lettuce, basil, cabbage, herb, kale, microgreen, mushroom, pak choi, pepper, sprout and wheatgrass crops representing over 75% of the county's gross value of fresh vegetable production—no small feat. If counted as a single commodity, indoor agriculture would rank fifth among the county's top crops. These statistics reveal the true breadth of Solano County vegetable production and emphasize the substantial contribution indoor agriculture brings to the local and regional food and agricultural economy.

The definition of indoor agriculture is straightforward: cultivating crops within an enclosed structure. Solano's

indoor agricultural producers use greenhouses and cold and dark rooms of varying sizes. Some operations exceed two acres, while others are as small as a home garage, around 200 square feet. Farming in these indoor environments requires managing precise conditions and variables including growing room temperatures, intensity and spectrum of lighting, root system sterility, irrigation and sanitation.

Microgreens, the small shoots of salad vegetables harvested just after their first leaves develop, are one of the county's most popular indoor crops. Microgreens are produced hydroponically (without soil) or in soil and harvested at 7 to 21-day intervals depending on the commodity. Microgreens pack a high nutritional value and are popularly used in restaurants for their unique flavor and decorative garnish. Green Organix is a Fairfield microgreens and vegetable producer that integrates aquarium fish and hydroponics in a special growing system known as aquaponics. This

system circulates nutrient-rich fish wastewater into microgreen growing beds. Maintaining fish health is crucial to Green Organix's aquaponics operation requiring constant water aeration, temperature monitoring, leak detection and algae control—if the fish are healthy, the microgreens are happy!

Belgian endive is another of Solano's fascinating indoor crops. A leafy vegetable used in salads or cooked, Belgian endive "has a crisp texture and sweet nutty flavor" according to Rio Vista-based California Endive Farms. Belgian endive begins as chicory root grown outdoors before it is harvested and transferred to indoor dark rooms where it can be grown year-round in humid conditions similar to mushrooms. To produce more plants at the same time in a condensed space it is stacked high on pallets, a form of vertical farming. California Endive Farms prides itself in being the only Belgian endive producer in the United States.

Like Belgian endive, mung bean sprouts are also grown in the dark, produced indoors and year-round in a controlled environment. And, like California Endive Farm's unique role as the nation's only Belgian endive producer, Salad Cosmo, located between Dixon and Vacaville, is the only large-scale mung bean sprout producer in the western U.S. This

specialization fulfills a niche in our culturally diverse food system, with bean sprouts featured in a variety of Japanese, Thai, Vietnamese and other ethnic cuisines.

Gotham Greens, a nationwide indoor leafy greens producer, opened their first west coast greenhouse near Dixon in 2021. Their 100,000 square foot facility combines hydroponics, natural and supplemental lighting, irrigation water recycling and automated systems controlling temperature, humidity and crop progress to produce millions of heads of lettuce each year. These state-of-the-art growing methods allow Gotham Greens to achieve crop yields far exceeding conventional field grown lettuce production.

Solano's indoor agricultural growers sell produce at local farmers' markets, direct market to restaurants and distribute to retail outlets. Larger operations are strategically located adjacent to highways to facilitate efficient broader scale distribution. In all cases, local indoor agriculture benefits from year-round crop production, efficient use of water and space and protection from unpredictable weather conditions that outdoor agricultural operations contend with. Solano County's centralized location and diverse agricultural industry provide a strategic and welcome home for indoor agricultural growers to thrive.



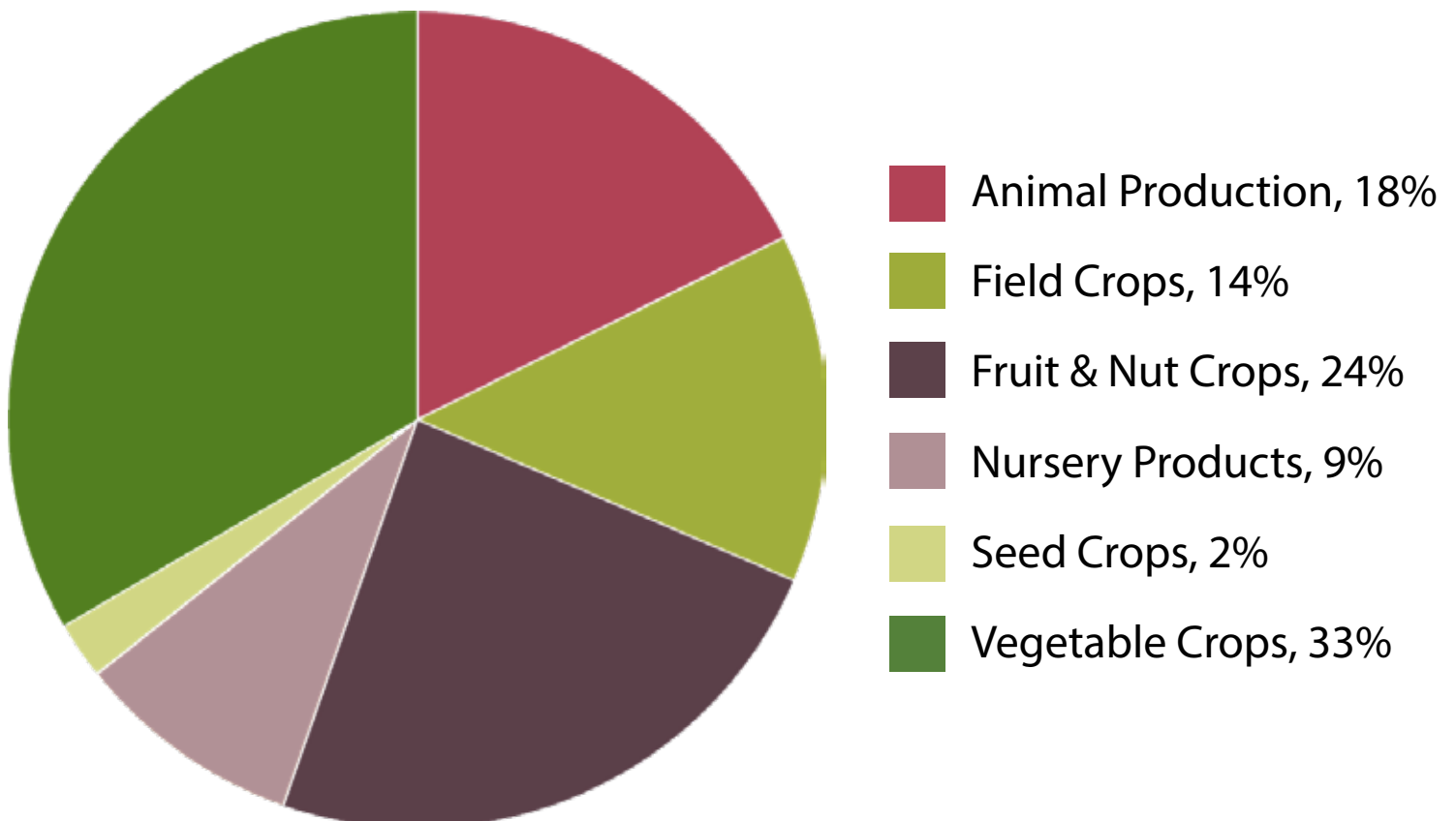
Gotham Greens, Dixon

Value Summary

YEAR	ANIMAL PRODUCTION ¹	FIELD CROPS	FRUIT & NUT CROPS	NURSERY PRODUCTS	SEED CROPS	VEGETABLE CROPS	TOTAL VALUE
2023	81,215,000	63,517,000	109,927,000	41,452,000	10,429,000	153,851,000	460,391,000
2022	85,635,000	77,223,000	75,264,000	43,698,000	10,291,000	98,770,000	390,881,000
2021	73,044,000	62,824,000	129,943,000	43,086,000	12,354,000	86,391,000	407,642,000
2020	67,601,000	58,939,000	104,643,000	37,466,000	11,493,000	77,017,000	357,159,000
2019	63,814,000	64,530,000	113,091,000	31,231,000	16,686,000	82,761,000	372,113,000
2018	60,497,000	71,140,000	93,360,000	43,248,000	28,720,000	74,750,000	371,715,000
2017	50,756,000	64,474,000	108,353,000	44,627,000	21,459,000	64,887,000	354,556,000
2016	37,259,000	59,006,000	127,228,000	39,754,000	16,478,000	67,447,000	347,172,000
2015	57,277,000	78,454,000	87,741,000	37,648,000	11,729,000	81,020,000	353,869,000
2014	62,387,000	98,672,000	86,624,000	35,594,000	16,900,000	78,468,000	378,645,000

1) Includes livestock, poultry, and apiary production.

2023 Value by Crop Group



Top 10 Commodities

COMMODITY	2023 CROP VALUE	2022 RANKING
Tomatoes (Processing)	101,518,000	1
Almonds	43,779,000	6
Nursery Products	41,452,000	2
Cattle & Calves	40,461,000	3
Grapes (Wine)	35,044,000	5
Alfalfa (Hay)	19,617,000	4
Prunes (dried)	12,014,000	10
Walnuts	11,202,000	7
Pollination	8,479,000	8
Sunflower (Seed)	7,087,000	--

#1



Tomatoes (Processing)

#2



Almonds

#3



Nursery Products

#4



Cattle and Calves

#5



Grapes (Wine)

#6



Alfalfa (Hay)

#7



Prunes (Dried)

#8



Walnuts

#9



Pollination

#10



Sunflower Seeds

Fruit and Nut Crops

CROP	YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE		
			PER ACRE	TOTAL		PER UNIT	TOTAL	
Almonds (Meats)	2023	23,600	0.62	14,700	Ton	\$3,190	\$43,779,000	
	2022	17,940	0.44	7,920	Ton	\$2,690	\$21,290,000	
Olives ¹	2023	419	1.76	560	Ton	\$3,120	\$2,118,000	
	2022	97	0.45	44	Ton	\$3,080	\$133,000	
Prunes (Dried)	2023	1,920	3.40	6,610	Ton	\$1,820	\$12,014,000	
	2022	1,580	2.97	4,690	Ton	\$1,920	\$9,009,000	
Walnuts	2023	6,120	1.84	11,200	Ton	\$1,010	\$11,202,000	
	2022	10,200	1.32	13,330	Ton	\$850	\$11,304,000	
Miscellaneous ²	2023	616						\$5,770,000
	2022	658						\$7,364,000
Total Fruit & Nut Crops	2023	32,675						\$74,883,000
	2022	30,475						\$49,100,000

Figures may not add due to rounding.

1) Value per unit based on oil value.

2) Includes almond hulls, apples, apricots, blackberries, cherries, citrus, figs, grapes (table), kiwi, nectarines, peaches, pears, persimmons, pistachios, plums, pomegranates and strawberries.



Vegetable Crops

CROP		YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE	
				PER ACRE	TOTAL		PER UNIT	TOTAL
Tomatoes (Processing)		2023	14,700	49.70	732,000	Ton	\$138.78	\$101,518,000
		2022	9,500	45.60	439,000	Ton	\$107.88	\$47,353,000
Vegetables	Processing ¹	2023	475					\$1,616,000
		2022	1,050					\$2,507,000
	Fresh ²	2023	1,350					\$50,717,000
		2022	1,550					\$48,910,000
Total Vegetable Crops		2023	16,525					\$153,851,000
		2022	12,100					\$98,770,000

Figures may not add due to rounding.

1) Includes cucumbers (pickling), onion and peppers.

2) Includes beans, beets, brassicas, carrot, cucumber, eggplant, endive, garlic, greenhouse vegetables, herbs, leafy greens, melons, microgreens, mushrooms, onions, peas, peppers, pumpkins, root vegetables, salad greens, sprouts, squash, sweet corn, tomatoes, tubers, and watermelons.



Winegrapes

CROP	YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Red Varieties	2023	2,267	6.27	14,200	Ton	\$1,320	\$22,412,000
	2022	2,168	5.17	11,200	Ton	\$1,350	\$15,161,000
White Varieties	2023	1,727	7.83	13,500	Ton	\$939	\$12,632,000
	2022	1,727	6.93	11,960	Ton	\$920	\$11,003,000
Total Grapes	2023	3,994	6.95	27,700	Ton		\$35,044,000
	2022	3,895	5.95	23,160	Ton		\$26,164,000



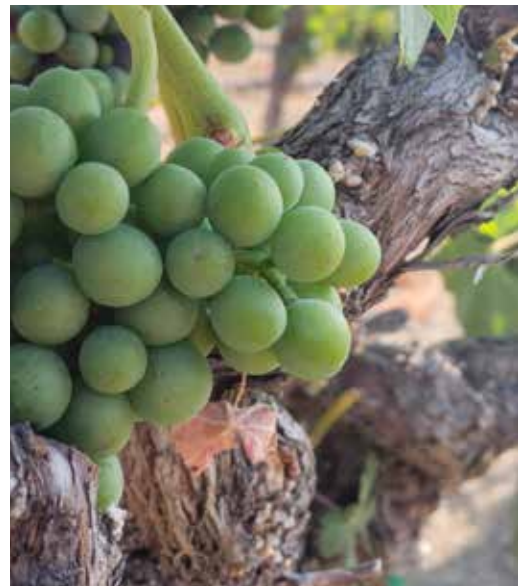
Red Winegrapes

VARIETY	HARVESTED ACRES	TONS	PRICE PER TON
Pinot Noir	765	6,097	\$848
Cabernet Sauvignon	498	3,208	\$2,226
Petite Sirah	326	2,955	\$1,896
Zinfandel	184	438	\$3,534
Merlot	140	343	\$2,181
Syrah	118	178	\$2,026
Valdiguie	52	202	\$1,942
Grenache	50	199	\$1,737
Malbec	30	60	\$2,247
Other Reds	104	544	\$1,859



White Winegrapes

VARIETY	HARVESTED ACRES	TONS	PRICE PER TON
Chardonnay	913	6,114	\$936
Pinot Gris	394	3,098	\$674
Sauvignon Blanc	122	2,307	\$1,464
Chenin Blanc	114	761	\$607
White Riesling	58	402	\$866
Viognier	47	187	\$668
Gewurztraminer	30	255	\$636
Other Whites	49	406	\$858



Livestock and Poultry

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle and Calves ¹	2023	43,400	223,000	Cwt.	\$182	\$40,461,000
	2022	22,500	203,500	Cwt.	\$178	\$36,218,000
Sheep and Lambs ²	2023	28,100	31,200	Cwt.	\$132	\$4,110,000
	2022	50,000	52,800	Cwt.	\$172	\$9,074,000
Miscellaneous ³	2023					\$25,036,000
	2022					\$30,093,000
Total Livestock and Poultry	2023					\$69,607,000
	2022					\$75,385,000

Figures may not add due to rounding.

1) Includes beef stocker gain value, dairy calves, dairy yearlings, dairy replacement heifers, and dairy cull cows.

Total number of head for 2023 includes breeding cows (beef and dairy) and calves.

2) Includes feeder lamb gain.

3) Includes milk, eggs, chickens, goats and wool.



Livestock and Poultry



Nursery Products

ITEM	YEAR	ACREAGE	TOTAL VALUE
Nursery and Propagative Stock ¹	2023	1,400	\$41,452,000
	2022	1,340	\$43,698,000
Total Nursery Production	2023	1,400	\$41,452,000
	2022	1,340	\$43,698,000

Figures may not add due to rounding.

1) Includes christmas trees, cut flowers, greenhouse plants, herbaceous and woody ornamentals, turf and grafted grapevines, grapevine rootstock and grapevine cuttings.



Apiary

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Apiary Products ¹	2023			\$3,129,000	
	2022			\$910,000	
Pollination ²	2023	50,000	Colony	\$170	\$8,479,000
	2022	60,000	Colony	\$154	\$9,340,000
Total Apiary Production	2023			\$11,608,000	
	2022			\$10,250,000	

Figures may not add due to rounding.

1) Apiary products include honey and packaged bees.

2) Value based on acreage of crops requiring bees for pollination and number of colonies required for adequate pollination.

Colony fee varies by crop. Crops pollinated include almond and broccoli, cabbage, sunflower and vine seed.



Seed Crops

CROP	YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE		
			PER ACRE	TOTAL		PER UNIT	TOTAL	
Sunflower	2023	3,920	1,150	4,521,000	Lb.	\$1.57	\$7,087,000	
	2022	4,420	874	4,004,000	Lb.	\$1.87	\$7,487,000	
Miscellaneous ¹	2023	1,080						\$3,342,000
	2022	1,190						\$2,804,000
Total Seed Crops	2023	5,000						\$10,429,000
	2022	5,610						\$10,291,000

Figures may not add due to rounding.

1) Includes asparagus, barley, broccoli, cabbage, cucumber, melon, pumpkin, squash, watermelon and wheat.



Field and Forage Crops

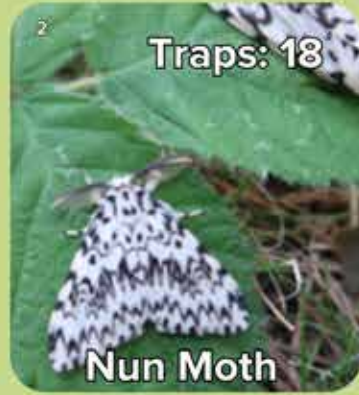
CROP	YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE		
			PER ACRE	TOTAL		PER UNIT	TOTAL	
Beans, Dry	2023	1,820	1.25	2,220	Ton	\$1,800	\$4,000,000	
	2022	1,670	1.24	2,057	Ton	\$1,520	\$3,123,000	
Corn (Grain)	2023	1,600	7.04	11,240	Ton	\$307	\$3,455,000	
	2022	1,920	6.35	11,380	Ton	\$275	\$3,130,000	
Hay	Alfalfa	2023	14,400	5.34	76,700	Ton	\$256	\$19,617,000
		2022	16,200	4.95	93,560	Ton	\$330	\$30,946,000
	Grain	2023	7,370	3.58	26,400	Ton	\$213	\$5,611,000
		2022	3,500	3.13	10,960	Ton	\$285	\$3,123,000
	Ryegrass	2023	5,030	3.22	16,200	Ton	\$116	\$1,900,000
		2022	5,490	2.80	14,940	Ton	\$265	\$3,959,000
	Sudangrass	2023	3,970	3.63	14,400	Ton	\$144	\$2,136,000
		2022	4,070	3.61	16,530	Ton	\$263	\$4,349,000
Grass/Forage	2023	4,200	4.00	16,800	Ton	\$180	\$3,024,000	
	2022	3,320	2.81	7,150	Ton	\$250	\$1,778,000	
Safflower	2023	4,840	0.99	4,790	Ton	\$709	\$3,394,000	
	2022	4,550	0.94	4,200	Ton	\$702	\$2,848,000	
Triticale	2023	4,710	2.52	11,900	Ton	\$149	\$1,767,000	
	2022	4,400	2.92	12,850	Ton	\$235	\$3,023,000	
Wheat	2023	9,070	2.32	21,300	Ton	\$273	\$5,772,000	
	2022	7,730	2.70	20,880	Ton	\$289	\$6,031,000	
Miscellaneous ¹	2023	5,440						\$6,076,000
	2022	4,590						\$5,808,000
Pasture Acreage					Value Per Acre			
Irrigated	2023	13,900			Acre	\$179	\$2,495,000	
	2022	17,500			Acre	\$172	\$3,016,000	
Rangeland ²	2023	191,000			Acre	\$22	\$4,270,000	
	2022	188,500			Acre	\$29	\$6,089,000	
Total Field Crops	2023	267,350					\$63,517,000	
	2022	263,440					\$77,223,000	

Figures may not add due to rounding.

1) Includes barley, canola, corn, oat and triticale silage, sorghum/milo, straw and sunflower oil.

2) Calculated using data from California Department of Conservation 2018-2020 Land Use Conversion Report.





**EXOTIC PEST
DETECTION TRAPPING**



Picture Credits:
 1) Shipher Wu Bettama, 2) breedingbutterflies.com, 3) Andrea Lucchi, 4) Rouelle Umali, 5) n/a, 6) Jeffrey W. Lotz, Florida Department of Agriculture and Consumer Services, 7) Australian Dept of Agriculture and Food, 8) Todd Gilligan, Colorado State University, 9) ©Dr Chandra Shekhar Prabhakar-2014, 10) KKPCW, Wikimedia Commons by CC BY-SA 4.0, 11) Yuri Baranchikov, Institute of Forest SB RASC, 12) USDA ARS, 13) Public domain image.

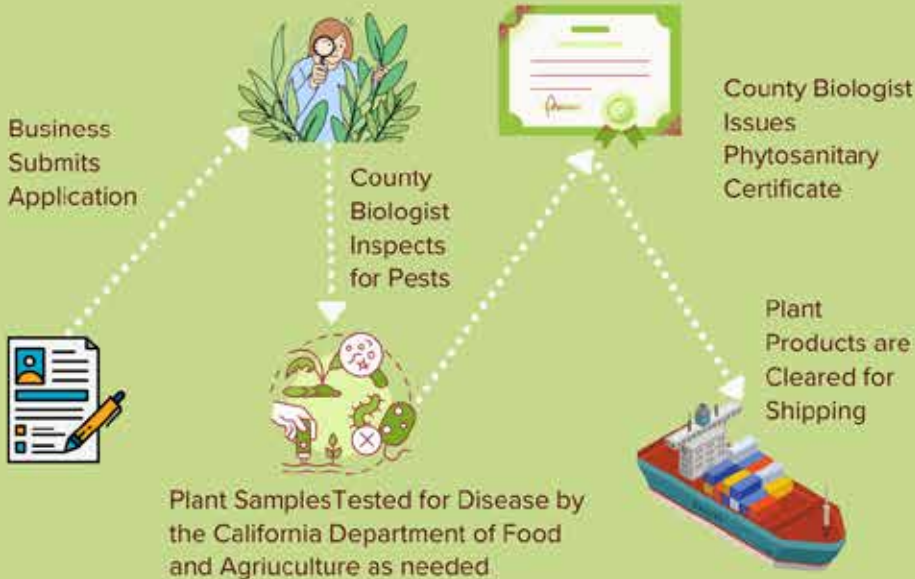
Pest Detection is Solano County's second line of defense against the introduction and spread of insect pests of concern. Insect traps are placed throughout the county and monitored for early detection of pests. In 2023, biologists conducted 30,016 trap inspections on a total of 2,654 traps throughout the county.

Exports



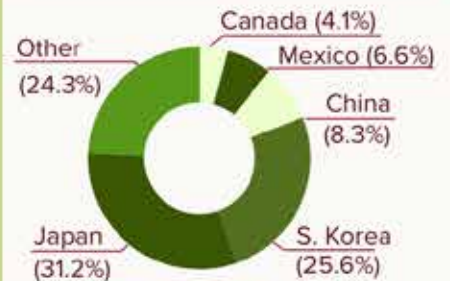
Process to Obtain a Phytosanitary Certificate

Foreign countries and other states require phytosanitary certificates for most agricultural exports. Our inspectors are Authorized Certification Officials (ACOs) trained to ensure that agricultural exports are free from injurious pests and diseases.



International

Top Commodity:
Hay (Alfalfa, Ryegrass, Sudangrass)



600

Federal Certificates Issued

Domestic

Top Commodity:
Citrus Nursery Stock



293

State Certificates Issued

E-mail: pphp@solanocounty.com to request a Phytosanitary Certificate

Certified Farmers' Markets



The Agricultural Commissioner issues certified producer's certificates and inspects local farms. In 2023, 38 producers were issued certificates to sell local and regional produce at Certified Farmers' Markets.

2024 Solano Certified Farmers' Markets

Benicia

1st Street between B & D Sts.
Thursdays 4:00pm - 8:00pm
April to October

Kaiser Vacaville

1 Quality Dr.
Tuesdays 9:30am - 1:30pm
Year round

Suisun Waterfront

1 Harbor Plaza
Saturdays 9:00am - 1:00pm
July - October

Dixon

C St. and Main St.
Thursdays 5:30pm - 7:30pm
June - September

Kaiser Vallejo

975 Sereno Dr.
Friday 9:00am - 2:00pm
Year round

Vacaville

614 E. Monte Vista Ave.
Saturdays 9:00am - 1:00pm
Year round

Fairfield

600 Texas St.
Thursdays 3:00pm - 7:00pm
May to September

Rio Vista

45 Main St.
Every other Thursday
4:00pm - 7:30pm.
May to September

Vallejo

400 Georgia St.
Saturdays 8:30am - 2:00pm
Year round

Weights and Measures



What is this seal?

The Sealer of Weights and Measures enforces laws and regulations assuring marketplace equity and integrity. The Sealer and County Weights and Measures Inspectors act as an impartial third party protecting both consumers and businesses by ensuring the accuracy of transactions involving a count, weight, or measure. Commercial weighing and measuring devices are held to an accuracy tolerance fixed tight enough that there is no serious injury to either the buyer or the seller, yet not so restrictive as to make manufacturing or equipment maintenance costs disproportionately high. When you see the seal above on a scale or meter, you can trust that device has been inspected, tested, and found to meet all applicable legal tolerances and specifications. In 2023, our office responded to, and resolved, 38 complaints submitted by consumers in our community.

Ensuring you get what you pay for, since 1850

Measuring Devices	Number Inspected	Compliance Rate
Retail Motor Fuel Meters	4,575	93%
Submeters - Electric, Vapor, Water	966	76%
Retail Water Meters	48	94%
Liquid Gas Meters	74	89%
Fabric, Cordage, Wire Meters	35	91%
Taxi Meters, Odometers	69	100%
Miscellaneous Meters	27	100%
Devices Inspected		5,794
Average Compliance Rate		90%

Weighing Devices	Number Inspected	Compliance Rate
Computing, Counter Scales	996	90%
Crane, Hanging Scales, Hopper	13	92%
Dormant/Platform Scales	126	90%
Vehicle Scales	36	89%
Livestock Scales	19	84%
Railway Scales	1	100%
Monorail Scales	3	75%
Devices Inspected		1,194
Average Compliance Rate		89%

Price Verification

Items Inspected for Pricing Accuracy	2,882
Percent of Items in Compliance	96%

Number of Items Overcharged	105
Number of Items Undercharged	139

County Overview

POPULATION: 445,506¹

Benicia	Dixon	Fairfield	Rio Vista
26,255	19,060	120,036	9,969
Suisun City	Vacaville	Vallejo	Unincorporated
28,543	101,272	122,220	18,151

LAND USE²

Total Area (square miles)	910	Farmland (acres)	147,539
Land Area (acres)	527,760	Grazing Land (acres)	205,392
Water Area (square miles)	85	Total Agricultural Land (acres)	352,931
Water Area (acres)	54,453	Urban Development - Non-Ag Lands (acres)	174,829

FARMS³

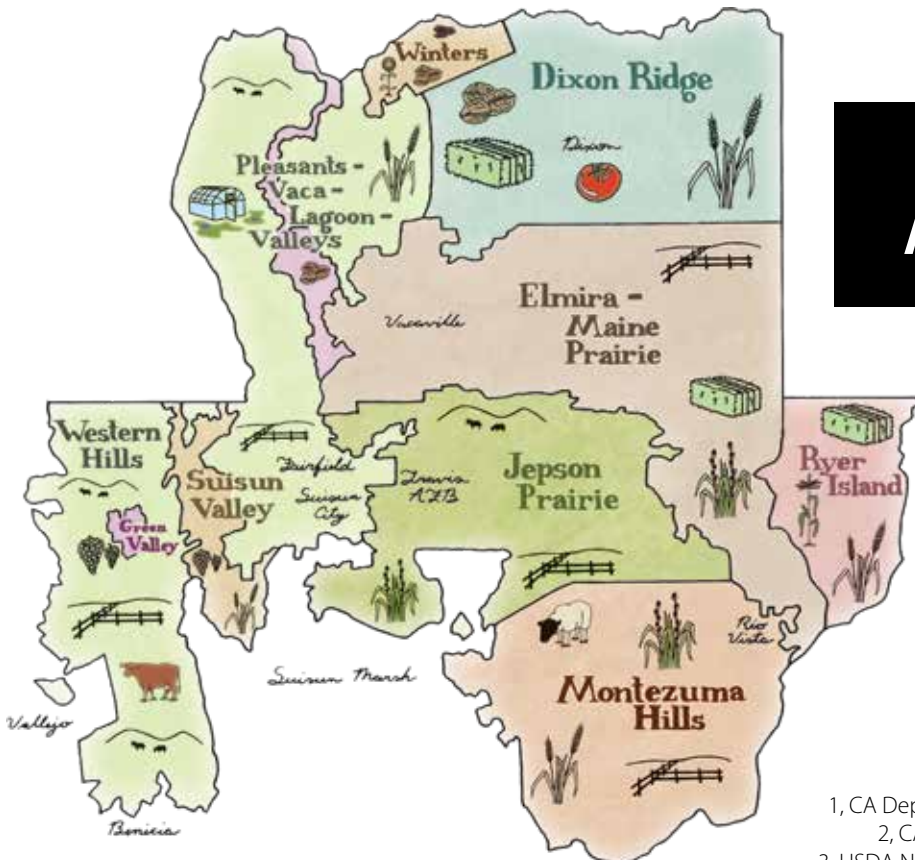
Average U.S. Size (acres)	463	Number of Farms in U.S.	1,900,487
Average California Size (acres)	383	Number of Farms in California	63,134
Average Solano County Size (acres)	477	Number of Farms in Solano County	712

2022 CALIFORNIA RANKINGS⁴

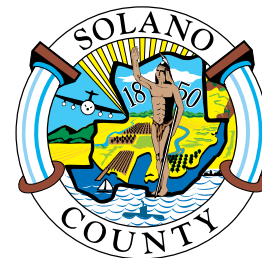
26th in Statewide Gross Agricultural Production Value

3rd Sheep and Lambs (9.3% of statewide value)

4th Sundangrass Hay (4.4% of statewide value)



**Solano County
Agricultural Regions**



1, CA Department of Finance, E-1: City/County Pop. Est. as of May 1, 2024
 2, CA Department of Conservation 2018-2020 Land Use Conversion
 3, USDA National Agricultural Statistics Service 2022 Census of Agriculture
 4, CDFA California Agricultural Statistics Review 2022-2023



SOLANO COUNTY
Department of Agriculture,
Weights and Measures

2543 Cordelia Road
Fairfield, California 94534
(707) 784-1310
www.SolanoCounty.com/AG