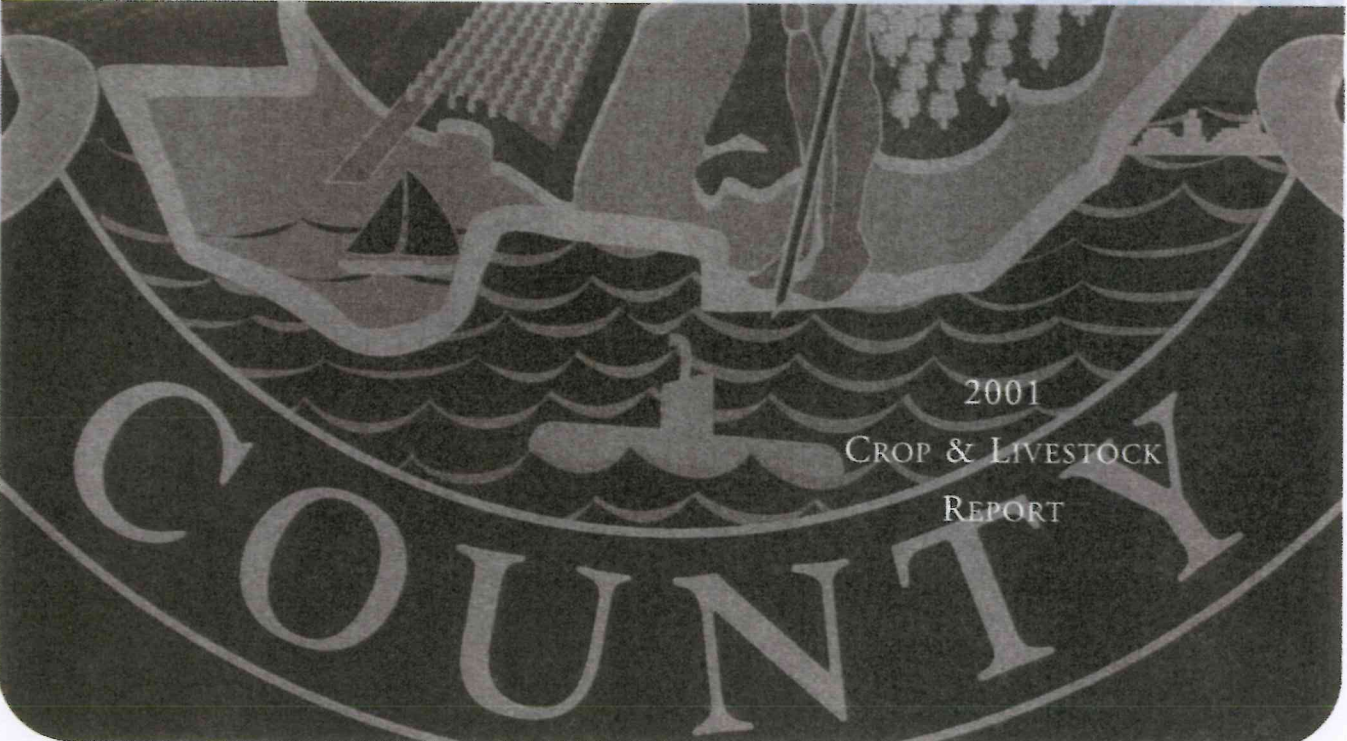
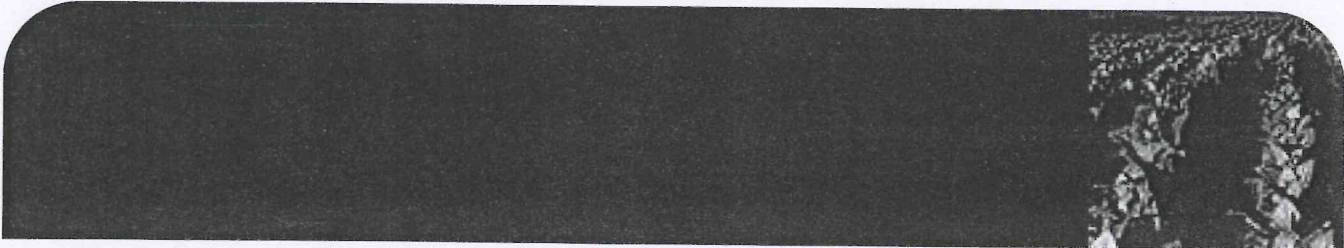


SOLANO COUNTY
DEPARTMENT OF AGRICULTURE



2001
CROP & LIVESTOCK
REPORT



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

The Honorable Board of Supervisors of Solano County
William J. Carroll, District 4, Chairman
Barbara Kondylis, District 1
John Silva, District 2
Duane Kromm, District 3
Skip Thomson, District 5

Michael D. Johnson, County Administrative Officer

I am pleased to present the year 2001 crop report with statistical data on the acreage, production, and gross values for the agricultural commodities produced within Solano County. Net farm income is not reflected as the crop report only shows the gross values for agricultural production. The costs of production, harvesting, shipping, and marketing are not reflected.

The 2001 gross value was very similar to the year 2000, with a total of \$185,670,500. Agriculture continues to be a significant influence on the county's economy, generating a total sales impact of almost \$1.5 billion each year.

The crop report for the year 2001 shows that nursery stock continues as the #1 commodity produced in Solano County with a 7.5% increase in value. The largest crop category, Field Crops, increased slightly as compared to the prior year, with fewer acres of field corn but increased acres and prices for alfalfa hay. In the Vegetable Crops category, processing tomatoes continued to decrease in total value as the acres decreased. Fruit and Nut Crops continue to be diverse but showed a 10.6% decrease as compared to the prior year. Walnut production increased 42% (though prices continued to be low) and prune prices dropped by 22%. Walnuts continue to be planted with over 200 newly planted acres in 2001. Seed Crops, produced on over 5,000 acres, decreased in value by 3.5%. Livestock, Poultry, and Apiary Products and Values increased by 11.9%, mostly due to the increase in market milk prices. While overall the Livestock and Poultry remained steady, the price for lambs decreased by 13% while cattle prices increased by 4%.

Much appreciation extends to the Agriculture Department staff who compiled this report, with special recognition to Lenny DaMassa, Supervising Agricultural Biologist, and Lora Hayes, Office Assistant II. The crop report reflects the hard work and dedication of all of the county's farmers and ranchers who produce the wide variety of commodities on 64% of the land within Solano County.



Susan Cohen
Solano County Agricultural Commissioner/Sealer of Weights and Measures

Fairs



THE SOLANO COUNTY FAIR

Founded in 1946, the Solano County Fair Association is a non-profit organization established to conduct the annual fair and to provide a year-round multi-purpose venue that celebrates the wide variety of resources and activities available to our diverse communities.

The Fair Association is supported by license fees from the California Horse Racing Industry and does not receive tax funding from state or local sources. The Fair Association is a 501(c) 3 non-profit agency, in contract with the County of Solano to operate the fairgrounds property.

A fifteen member Board of Directors appointed by the County Supervisors guides the Fair Association.

Mission

To ensure a positive experience for the public by providing a year-round multi-purpose venue that showcases and celebrates the wide variety of resources and activities available to our diverse community.

Vision

To be a thriving destination point by presenting a first-class multi-use entertainment and recreation facility which supports the county fair and our mission, and provides a sustained economic benefit to the county in partnership with our corporate neighbors and others.

Values

We operate with honesty, integrity and fairness. We operate with respect and teamwork.

For fair information, call (707) 551-2000 or visit www.scfair.com.

THE DIXON MAY FAIR

The 127-year-old Dixon May Fair, the oldest continuous agricultural fair in California, evolved from May Day community picnics that featured entertainment for all ages, a parade and horse racing (harness).

The Dixon May Fair is the 36th District (Solano County) agricultural association of the state of California. The nine member board is appointed by the Governor. The fair is a state agency overseen by the Department of Food & Agriculture and its division of Fairs & Expositions.

Fair officials trace the Dixon May Fair back to 1875. The fair, then as now, celebrated rural and urban lifestyles, but today it also combines entertainment, education and exhibits into a four-day event that has garnered national attention. In 2002 the fair attracted nearly 60,000 fairgoers, who flocked to see the celebrity entertainers, junior livestock auction, cowmilking contest, Shear Delight wool exhibit, Dairy City exhibit, children's arts and crafts center, midway, marionette shows, circus, pig races, high-flying motorcyclists, and Frisbee-catching dogs.

Dixon, founded in 1868, sprang from agricultural roots that led to many nicknames: "Land of Alfalfa," "Dairy City" and later, "Lambtown USA." Not so coincidentally, the fair's many attractions in 2002 included a Dairy City exhibit featuring five breeds of dairy cows; "Shear Delight," an educational wool exhibit; and informative displays showing crops grown in Solano County. The 2002 junior livestock auction grossed over \$286,000.

Overall, the Dixon May Fair "represents the traditional values associated with rural and small town life, the importance of family and the preservation of agriculture," said Mary Harris of Vacaville, president of the fair board, the 36th District Agricultural Association.

Further information on the fair is available at (707) 678-5529; by emailing dmayfair@onramp113.org; or by accessing the Web site, www.dixonmayfair.com.

Department of Agriculture



The Agriculture Department promotes and protects the agricultural industry and protects public health and the environment.

The Agricultural Commissioner enforces laws and regulations that assure the continuity of agricultural trade and commerce. The office of the Agricultural Commissioner/Sealer of Weights and Measures is a regulatory agency performing under the jurisdiction and authority of the California Department of Food and Agriculture and the California Department of Pesticide Regulation. Working cooperatively with various federal, state and local agencies, the office's regulatory programs are geared toward local enforcement and compliance with agricultural, environmental and marketplace laws and regulations with the goal of providing protection of consumers, the agricultural industry, and the environment, while encouraging the continuity of agricultural trade and commerce.

Agriculture takes place on 64% of the land in Solano County, with irrigated agriculture taking place on half of the county's farming ground. The remainder is devoted to the dryland farming in Montezuma Hills and the grazing/pasture lands throughout the county. Leading crops in Solano County are nursery stock, tomatoes, alfalfa hay, cattle & calves, wine grapes, feeder lambs, wheat, field corn, walnuts and milk. Solano ranks as one of the top five counties in California for production of sheep & lambs, field corn, and Sudan hay. Agricultural production and the related businesses are a significant contributor to the county's economy generating almost \$1.5 billion each year in sales.

Pests

The Agricultural Commissioner notes and assists with the management of pests (wildlife, insects, weeds, and plant pathogens) that impact agricultural and horticultural endeavors within the county. Wildlife protective services, performed by USDA staff, provide technical assistance and removal of damaging wildlife (e.g. skunks). A comprehensive insect detection-trapping program assures the early capture and eradication of target pests if they attempt to enter the county. Examples of these "A"-rated pests include Mediterranean Fruit Fly, Japanese Beetle, Gypsy Moth, Khapra Beetle, other fruit flies. Educational and demonstration field programs encourage the removal and control of weed pests by biologically sound methods including biological control, cultural controls, integrated pest management, chemical control, and other innovative methods. Pest identification

services are provided for all specimens brought to the office of the Agricultural Commissioner. As well, educational resources are also made available to assist with pest questions.

Pesticides

The Agricultural Commissioner is responsible for a comprehensive pesticide regulatory program at the county level, to assure the safe and legal use and storage of pesticides. The program assures compliance with a myriad of laws and regulations relating to the production of agricultural commodities and use of pesticides by all users (urban, structural, agricultural, etc). The goal of the pesticide regulatory program is to assure that those using pesticides understand and are in compliance with the many applicable laws and regulations. Pesticide regulatory activities include field monitoring and inspections of applications, equipment, field workers, pesticide use records, and employer training records. Staff performs investigation of incidents related to pesticide use such as illnesses, damage, complaints, etc. As well, the office issues pesticide permits for restricted materials and operator identification numbers (for the agricultural use of nonrestricted pesticides). Once a licensed pesticide operator, advisor or pilot obtains a state license, the county may register the business and/or the person. This includes the registration of Maintenance Gardeners and Farm Labor Contractors, and assuring schools comply with the Healthy Schools Act which includes parental notification, maintenance of use records, and posting of areas where pesticides have been applied. The department assists employers with pesticide safety training resources and is available for educational presentations to community groups, gardening groups, etc. Pesticide study guides on California's pesticide and pest control operations laws and regulations can be obtained for use by educational institutions, private entities, industry, governmental

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Department of Agriculture



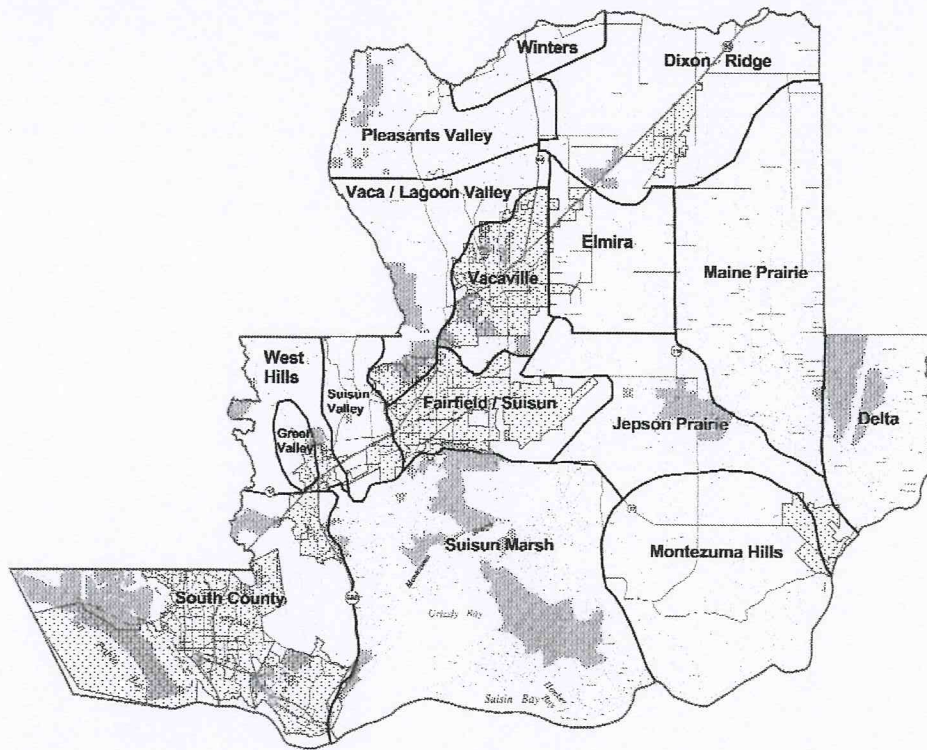
entities, and potential licensees and certificate holders.

Commodity (Crop) Information and Quarantine Enforcement

The Agricultural Commissioner compiles data on crop, livestock and apiary production as well as losses when natural disasters impact agricultural production. The department regularly inspects farmers markets, certified farmers market producers, produce stands, retail outlets, wholesale distribution centers, and packing houses to assure compliance with minimum state standards for accurate labeling and quality with respect to produce, eggs, nursery products, seeds, and packaged commodities. The produce standardization program provides for inspections of wholesale agricultural commodities that are produced in the county (e.g. fruits, vegetables, and eggs). Organic farmers are registered with the county and handlers, retailers, and growers are spot inspected. Seeds are inspected at packaging facilities and during phytosanitary field inspections of growing crops such as sunflowers, beans, and vine crop (melons, cucumbers). Wholesale and retail nurseries are inspected, with retail inspections focusing on

assuring the continued "free from" status of Solano County for Glassy Winged Sharpshooter. Apiary (honeybee) inspections are performed and pesticide application information is provided to beekeepers upon request. Incoming plant shipments are inspected for compliance with quarantine requirements and the department issues phytosanitary certification of agricultural plant products for international export as requested. Solano County is one of ten counties regulated for Sudden Oak Death which requires careful handling of host plant products by arborists, tree trimmers, landfills, composters, firewood dealers, nurseries, and others.

For more information or to obtain departmental services, contact the Agriculture Department at 501 Texas St. in Fairfield (telephone: (707) 421-7465 or facsimile: (707) 429-0827). Office hours are 8:00 a.m. – 5:00p.m. (Monday-Friday) and staff is also available to provide services at three district offices: Ryer Island, Winters, and Dixon. Please call the main office for more information about district offices services and hours. For more information online, visit www.solanocounty.com.

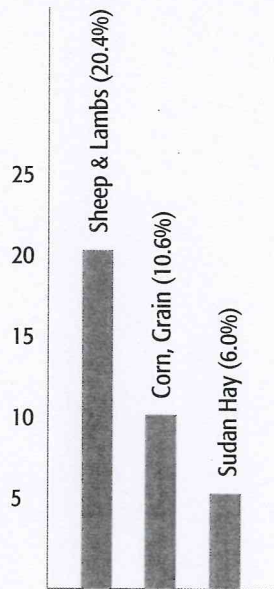


Overview



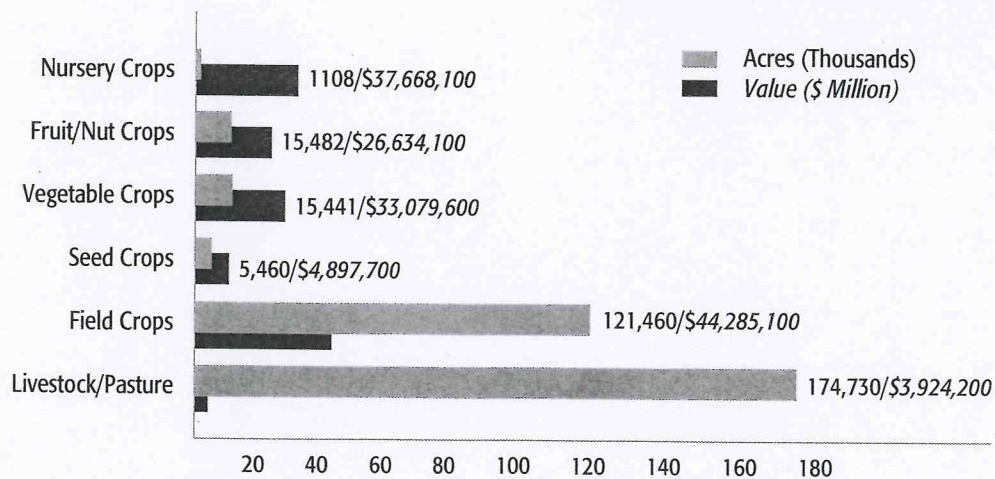
Share of California Production

(% of State Production, 2000)



Crop Production

(by Major Commodities for 2001)



Million Dollar Crops

(U.S. Dollars)

		Ranking	
		01	00
NURSERY STOCK	\$37,668,100.00	1	1
TOMATOES, <i>Processing</i>	23,668,700.00	2	2
ALFALFA, <i>Hay</i>	22,057,700.00	3	5
CATTLE & CALVES	16,789,400.00	4	4
GRAPES, <i>Wine</i>	13,957,700.00	5	3
FEEDER LAMBS	7,730,800.00	6	7
WHEAT, <i>Irrigated</i>	5,790,300.00	7	8
CORN, <i>Field</i>	5,641,900.00	8	6
WALNUTS	5,438,100.00	9	10
MILK, <i>Market</i>	4,651,800.00	10	9
DAIRY COWS	2,880,000.00	11	12
PASTURE, <i>Rangeland</i>	2,391,000.00	12	13
STOCK SHEEP	2,103,500.00	13	12
PEARS	2,091,600.00	14	18
WHEAT, <i>Dryland</i>	1,702,600.00	15	19
PASTURE, <i>Irrigated</i>	1,533,200.00	16	14
SAFFLOWER, <i>Oil</i>	1,238,900.00	17	17
BEANS, <i>Edible Dry</i>	1,227,700.00	18	11
SUDANGRASS	1,193,000.00	19	15
SORGHUM/MILO	1,010,300.00	20	-
PRUNES	-	-	16
OATS	-	-	20



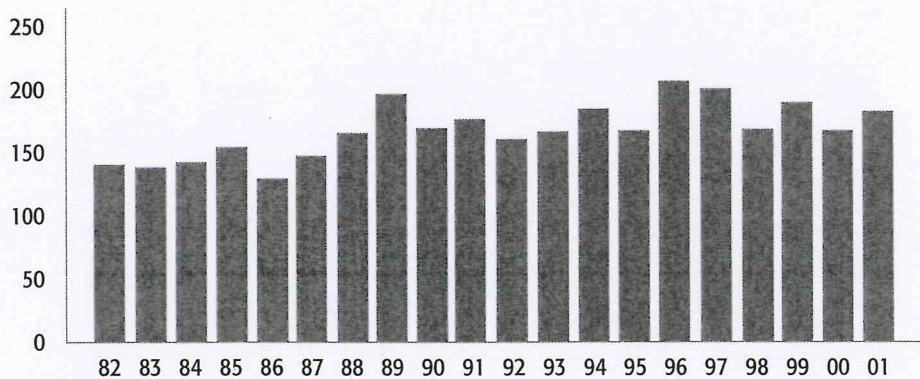
Grand Total of All Agricultural Products

(U.S. Dollars)

2001 \$185,670,500
 2000 \$185,551,800 ◆

Agricultural Production - 20 Year Comparison

(Million U.S. Dollars)

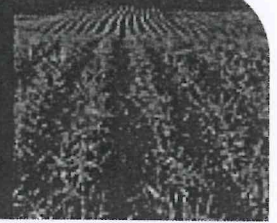


10 Year Value Summary

(U.S. Dollars)

	Field Crops	Nursery	Fruit & Nut Crops	Seed Crops	Vegetable Crops	Animal Production	Year Totals
1992	62,625,800	14,169,000	23,769,700	5,887,100	30,898,900	28,949,500	166,300,000
1993	67,296,900	14,511,500	24,288,000	6,787,200	35,848,200	28,973,300	177,705,100
1994	76,853,300	17,344,700	24,293,800	5,934,400	43,054,700	24,446,800	191,927,700
1995	67,045,700	19,715,200	23,975,300	7,658,600	39,935,600	21,876,500	180,206,900
1996	79,077,700	22,347,700	31,591,600	8,674,200	44,472,200	25,467,300	211,630,700
1997	70,032,000	24,078,000	34,585,700	10,594,500	41,007,000	28,843,700	209,413,900
1998	61,301,200	26,408,000	22,998,900	9,318,000	36,775,400	28,377,000	185,178,500
1999	55,959,800	28,978,000	29,578,400	7,987,200	44,285,400	28,693,700	195,482,500
2000	47,493,400 ◆	35,044,700	29,801,800	5,075,100 ◆	33,893,900 ◆	34,265,500	185,551,800 ◆
2001	48,209,300	37,668,100	26,634,100	4,897,700	33,079,600	35,181,700	185,670,500

◆ Revised 2000 Figure



Distribution of Farm Acreage

(U.S. Dollars)

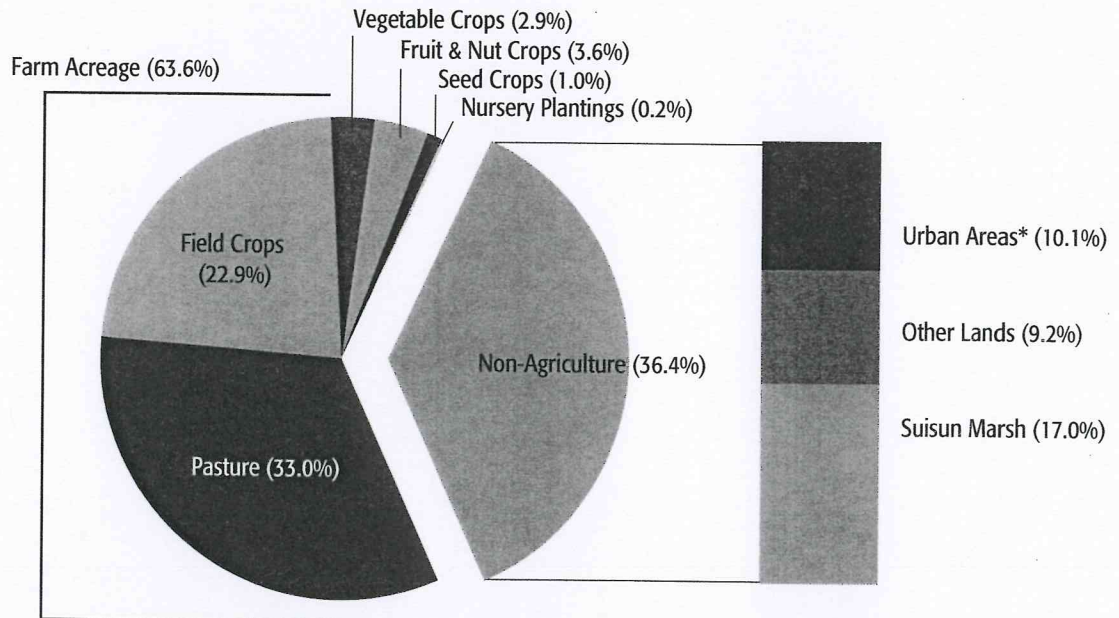
	2001	2000
Field Crops	121,460	119,980
Fruit & Nut Crops *	19,120	18,642 ◆
Pasture Lands	174,730	166,150
Seed Crops	5,460	10,089
Vegetable Crops	15,441	16,702
Nursery Stock	1,108	986
Totals	337,319	332,549 ◆

* Includes Non-bearing Acreage

◆ Revised 2000 Figure

County Acreage Distribution

(% of Total)



* Urban and built up land as identified by the Department of Conservation

Field Crops



Acreage, Production & Value

Crop	Year	Average Production			Average Value		
		Harvested Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
BARLEY							
(Irrigated)	2001	3,120	2.30	7,176	Ton	90.00	645,800
	2000	3,354	2.30	7,714	Ton	95.00	732,800 ♦
(Dryland)	2001	2,506	1.27	3,183	Ton	90.00	286,500
	2000	822	1.19	978	Ton	89.00	87,000
BEANS							
Dry	2001	2,911	0.76	2,212	Ton	555.00	1,227,700
Edible, All Classes*	2000	4,400	0.92	4,048	Ton	565.00	2,287,000
CORN							
Field	2001	13,677	4.97	67,975	Ton	83.00	5,641,900
	2000	22,713	5.20	118,107	Ton	87.00	10,275,400 ♦
HAY							
Alfalfa	2001	31,969	6.33	202,364	Ton	109.00	22,057,700
	2000	26,920	6.20	166,904	Ton	92.00	15,355,200
Grain	2001	3,500	3.18	11,130	Ton	80.00	890,400
	2000	3,500	2.67	9,345	Ton	63.00	588,700
Grass	2001	3,500	2.70	9,450	Ton	75.00	708,800
	2000	3,600	2.61	9,396	Ton	64.00	601,300
OATS							
Grain	2001	1,122	2.50	2,805	Ton	80.00	224,400
	2000	2,760	2.60	7,176 ♦	Ton	140.00	1,004,600 ♦
Pasture, Irrigated	2001	15,332	—	—	Acre	100.00	1,533,200
	2000	22,500	—	—	Acre	90.00	2,025,000
Pasture, Rangeland	2001	159,398	—	—	Acre	15.00	2,391,000
	2000	143,650	—	—	Acre	15.00	2,154,800
SAFFLOWER							
Oil	2001	6,018	0.94	5,657	Ton	219.00	1,238,900
	2000	7,287	1.06	7,724	Ton	223.00	1,722,500

Field Crops



Acres, Production & Value (continued)

Crop	Year	Average Production			Average Value		
		Harvested Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
SORGHUM/MILO							
	2001	5,943	2.00	11,886	Ton	85.00	1,010,300
	2000	322	2.50	805	Ton	85.00	68,400
SUDANGRASS							
	2001	3,233	4.10	13,255	Ton	90.00	1,193,000
	2000	4,500	4.45	20,025	Ton	101.00	2,022,500
SUGAR BEETS							
	2001	—	—	—	Ton	—	—
	2000	818	23.28	19,043	Ton	30.76	585,800
WHEAT							
Irrigated	2001	27,685	2.35	65,060	Ton	89.00	5,790,300
	2000	25,541	2.43	62,065	Ton	88.00	5,461,700
Dryland	2001	11,665	1.64	19,130	Ton	89.00	1,702,600
	2000	10,510	1.45	15,240	Ton	88.00	1,341,100
MISC. FIELD CROPS**							
	2001	4,611					1,666,800
	2000	2,993					1,179,600
Total Field Crops							
	2001	296,190					\$48,209,300
	2000	286,130					\$47,493,400 ♦

* Value and Yield Vary By Variety

** Sunflower, Silage, Stubble, Ryegrass, etc.

♦ Revised 2000 Figure

Nursery Stock



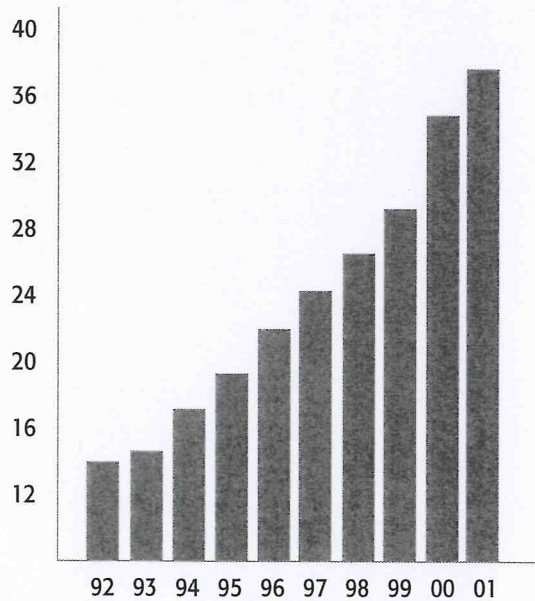
Acreage & Value

Crop Year		Acreage	Average Value (\$)	
Nursery Stock*	2001	1,108	37,668,100	
	2000	986	35,044,700	
Total Nursery Stock		2001	1,108	\$37,668,100
		2000	986	\$35,044,700

* Nursery Stock includes cuttings, buds, scions, Christmas trees, turf, root-stock, greenhouse, timber, firewood, ornamental, etc

10 Year Value Summary

(Million U.S. Dollars)



Fruit & Nut Crops



Acreage - 2001

Orchard Crop	Bearing Acreage	Non-Bearing Acreage	Total Acreage
Almonds	1,688	408	2,096
Apples	122	0	122
Apricots	533	50	583
Cherries	81	5	86
Figs	2	0	2
Grapes (Wine)	4,072	587	4,659
Kiwi	26	1	27
Nectarines	11	0	11
Olives	2	42	44
Oranges	26	0	26
Peaches (Freestone)	299	0	299
Pears (Bartlett)	968	60	1,028
Pears (Other)	40	56	96
Pecans	3	0	3
Pluots	0	9	9
Persimmons	6	0	6
Pistachio Nuts	24	0	24
Plums	19	3	22
Prunes	2,220	125	2,345
Tangerines	13	0	13
Walnuts (English)	5,302	2,292	7,594
Walnuts (Black)	25	0	25
Totals	15,482	3,638	19,120

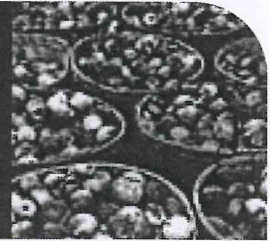
Fruit & Nut Crops



Acreage, Production & Value

Crop	Year	Average Production			Average Value		
		Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
ALMONDS							
Meats	2001	—	—	532.7	Ton	1,506	802,200
	2000	—	—	461.0	Ton	1,731	798,000
Hulls	2001	—	—	665.8	Ton	52	34,600
	2000	—	—	576.2	Ton	50	28,800
Total Almonds	2001	1,688	0.315	532.7	Ton	—	836,800
	2000	1,531	0.301	461.0	Ton	—	826,800
APRICOTS							
Dried (6.5:1)*	2001	—	—	13.4	Ton	6,400	85,800
	2000	—	—	40.0	Ton	4,762	190,500
Fresh Market	2001	—	—	41.7	Ton	828	34,500
	2000	—	—	129.4	Ton	610	78,900
Total Apricots	2001	533	0.241	128.8	Ton	—	120,300
	2000	539	0.737	397.4	Ton	—	269,400
CHERRIES							
Fresh Market	2001	81	2.500	202.5	Ton	1,500	303,800
	2000	95	1.850	175.7	Ton	2,000	351,400
GRAPES, WINE**							
Dark Varieties	2001	—	—	7,508.1	Ton	991	7,440,500
	2000	—	—	8,421.0	Ton	1,105	9,305,200
White Varieties	2001	—	—	8,771.4	Ton	743	6,517,200
	2000	—	—	9,577.8	Ton	920	8,811,600
Total Grapes	2001	4,072	3.997	16,279.5	Ton	—	13,957,700
	2000	3,853	4.671	17,998.8	Ton	—	18,116,800
KIWI							
	2001	26	6.000	156.0	Ton	1,000	156,000
	2000	26	6.500	169.0	Ton	1,000	169,000

Fruit & Nut Crops



Acreeage, Production & Value (continued)

Crop	Year	Average Production			Average Value		
		Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
PEACHES							
Freestone	2001	—	—	51.7	Ton	4,700	243,000
(Dried 7.2:1)*	2000	—	—	91.5	Ton	4,330	396,200
Fresh Market	2001	—	—	9.1	Ton	1,663	15,100
	2000	—	—	6.7	Ton	1,174	7,900
Total Peaches	2001	299	1.275	381.3	Ton	—	258,100
	2000	313	1.921	601.4	Ton	—	404,100
PEARS							
Canned #1	2001	—	—	6,179.0	Ton	210	1,297,600
	2000	—	—	5,486.0	Ton	216	1,185,000
Dried (6.3:1)*	2001	—	—	169.0	Ton	1,200	202,800
	2000	—	—	—	Ton	—	—
Juice & Fermentation	2001	—	—	—	Ton	—	—
	2000	—	—	274.0	Ton	30	8,200
Fresh Market	2001	—	—	2,265.0	Ton	261	591,200
	2000	—	—	2,071.0	Ton	165	341,700
Total Pears	2001	968	9.823	9,509.0	Ton	—	2,091,600
	2000	1,036	7.558	7,831.0	Ton	—	1,534,900
PRUNES **							
	2001	2,220	.572	1,270.0	Ton	710	901,700
	2000	2,223	.967	2,150.0	Ton	910	1,956,500
WALNUTS							
	2001	5,302	.925	4,908.0	Ton	1,108	5,438,100
	2000	5,150	.651	3,356.0	Ton	1,164	3,906,400
MISC. FRUITS & NUTS ***							
	2001	293	—	—	—	—	2,570,000
	2000	296	—	—	—	—	2,266,500
TOTAL FRUIT & NUT CROPS	2001	15,482					\$26,634,100
	2000	15,062					\$29,801,800

* Drying Ratio ** Price Varies By Variety *** Apples, Asian Pears, Oranges, Other Pears, Plums, Persimmons, Strawberries, etc.

Vegetable Crops



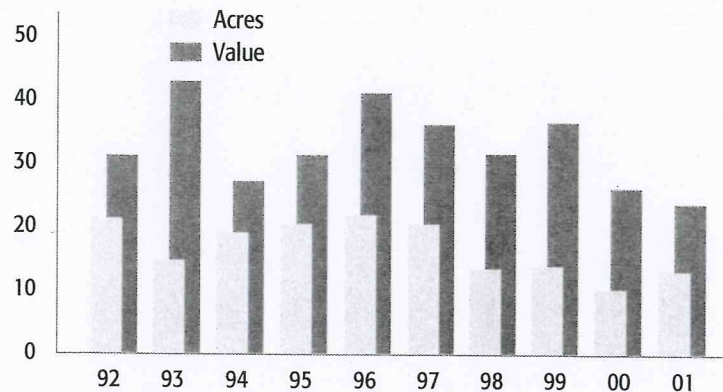
Acreeage, Production & Value

Crop	Year	Average Production			Average Value		
		Harvested Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
TOMATOES, PROCESSING							
	2001	13,801	35.00	483,035	Ton	49.00	23,668,700
	2000	15,415	35.14	541,683	Ton	47.00	25,459,100
BELL PEPPERS							
	2001	354	12.00	4,248	Ton	206.00	875,100
	2000	-	-	-	Ton	-	-
MISC. VEGETABLES *							
	2001	1,286					8,535,800
	2000	1,287					8,434,800
TOTAL VEGETABLE CROPS							
	2001	15,441					\$33,079,600
	2000	16,702					\$33,893,900 ♦

* Bean Sprout, Sweet Corn, Broccoli, Squash, Daikon, Onion, Pumpkin, Fresh Tomatoes, etc.
 ♦ Revised 2000 Figure

Historical Production of Processing Tomatoes in Solano County

(Thousands of Acres vs. Value, Million U.S. Dollars)



Seed Crops

Acreage, Production & Value

Crop	Year	Average Production			Average Value		
		Harvested Acreage	Per Acre	Total	Unit	\$ Per Unit	Total \$
BEANS, DRY							
All Market	2001	452	0.90	407	Ton	640.00	260,400
Classes*	2000	782	0.85	665	Ton	660.00	438,900
All Market	2001	478	0.78	373	Ton	640.00	238,600
Classes, Certified	2000	1,446	0.79	1,142	Ton	660.00	753,700
CANTALOUPE							
	2001	20	300.00	6,000	Lb.	2.40	14,400
	2000	32	300.00	9,600	Lb.	2.15	20,600
CUCUMBER							
	2001	123	250.00	30,750	Lb.	6.50	199,900
	2000	212	244.00	51,728	Lb.	8.50	439,700 ♦
SAFFLOWER							
	2001	—	—	—	Ton	—	—
	2000	3,500	1.00	3,500	Ton	218.00	763,000
SQUASH							
	2001	71	375.00	26,625	Lb.	5.71	152,000
	2000	94	321.00	30,174	Lb.	6.85	206,700
SUNFLOWER, CERTIFIED							
	2001	1,191	0.57	679	Ton	1,146.00	778,000
	2000	1,233	0.52	641	Ton	1,228.00	787,100
WATERMELON							
	2001	243	283.00	68,769	Lb.	3.35	230,400
	2000	428	292.00	124,976	Lb.	3.75	468,700
Certified	2001	63	278.00	17,514	Lb.	3.10	54,300
	2000	—	—	—	—	—	—
WHEAT, CERTIFIED							
	2001	1,297	2.50	3,243	Ton	100.00	324,300
	2000	1,133	2.50	2,832	Ton	90.00	254,900
MISC. SEED**							
	2001	1,522					2,645,400
	2000	1,229					941,800
TOTAL SEED CROPS							
	2001	5,460					\$4,897,700
	2000	10,089					\$5,075,100 ♦

* Yield and Value Vary By Variety

** Carrot, Eggplant, Onion, Pepper, Pumpkin, Sudangrass, Alfalfa, Tomato, Sunflower

♦ Revised 2000 Figure

Livestock & Poultry



Production & Value

Item	Year	Average Production		Average Value		
		Head	Liveweight	Unit	Unit \$	Total \$
CATTLE & CALVES	2001	31,415	243,466	Cwt.	68.96	16,789,400
	2000	30,500	236,375	Cwt.	66.23	15,655,100
DAIRY COWS	2001	1,800	20,700	Cwt.	139.13	2,880,000
	2000	1,500	17,250	Cwt.	129.56	2,234,900
HOGS & PIGS	2001	200	400	Cwt.	45.00	18,000
	2000	200	400	Cwt.	44.10	17,600
STOCK SHEEP	2001	46,590	69,885	Cwt.	30.10	2,103,500
	2000	47,300	70,950	Cwt.	31.50	2,234,900
FEEDER LAMBS	2001	113,856	113,856	Cwt.	67.90	7,730,800
	2000	115,590	115,590	Cwt.	78.20	9,039,100
GOATS	2001	379	265	Cwt.	85.00	22,500
	2000	-	-	Cwt.	-	-
MISCELLANEOUS	2001					490,600
	2000					486,200
TOTAL LIVESTOCK & POULTRY	2001					\$30,034,800
	2000					\$29,667,800

Livestock, Poultry & Apiary



Products & Value

Item	Year	Average Production		Average Value	
		Production	Unit	\$ Per Unit	Total \$
BEES					
Honey	2001	9,400	Lb.	0.62	5,800
	2000	19,500	Lb.	0.58	11,300
Packages *	2001	2,650	Pkg.	32.00	84,800
	2000	2,450	Pkg.	31.00	76,000
Pollination **	2001	6,192	Colony	—	154,400
	2000	8,432	Colony	—	271,700
Queens	2001	15,000	Each	9.25	138,800
	2000	17,000	Each	9.50	161,500
Wax	2001	—	—	—	—
	2000	—	—	—	—
MILK					
Market	2001	311,159	Cwt.	14.95	4,651,800
	2000	317,281	Cwt.	12.42	3,940,600
Manufacturing	2001	1,160	Cwt.	10.34	12,000
	2000	661	Cwt.	9.49	6,300
WOOL					
	2001	397,035	Lb.	0.25	99,300
	2000	407,245	Lb.	0.32	130,300
TOTAL LIVESTOCK, 2001					\$5,146,900
POULTRY & APIARY 2000					\$4,597,700

* Packages Include 2 Lbs. Bees Plus a Queen

** Pollination Fee Varies By Crop. Crops Pollinated Include Alfalfa, Almonds, Kiwi, Onion, Prune, Sunflower, and Vine Seed

Sustainable Agriculture Report



County Biological Control

Pest	Biocontrol Agent	Scope of Program
YELLOW STAR THISTLE (<i>Centaurea solstitialis</i>)	Bud Weevil (<i>Bangasternus orientalis</i>)	9 Sites
	Flower Weevil (<i>Larinus curus</i>)	1 Site
	Hairy Weevil (<i>Eustenopus villosus</i>)	4 Sites
	Gall Fly (<i>Urophora sirunaseva</i>)	2 Sites
PURPLE STAR THISTLE (<i>Centaurea calcitrapa</i>)	Weevil (<i>Larinus minutus</i>)	2 Sites
	Seed Head Fly (<i>Terrelia</i> Sp.)	
RED GUM LERP PSYLLID (<i>Glycaspis brimblecombei</i>)	Wasp (<i>Psyllaephagus bliteus</i>)	1 Site

Pest Exclusion/Pest Detection

	Inspected	# of Inspections
GYPSY MOTH (<i>Lymantria dispar</i>)	Outdoor household goods	94 shipments
EXOTIC PESTS	Incoming packages, plant shipments, trucks, seed, etc.	2,241 inspections
	Raw agricultural (plant) products	789 Phytosanitary Origin Certificates issued
APPLE MAGGOT, GLASSY-WINGED SHARPSHOOTER, GYPSY MOTH, JAPANESE BEETLE, KHAPRA BEETLE, MEDITERRANEAN FRUIT FLY, MELON FLY, OLIVE FRUIT FLY, ORIENTAL FRUIT FLY	2,058 pest detection traps	13,281 inspections
SEED FOR EXPORT	2,135 acres seed crops	

Organic Farming Statistics

Farms	Products	Acres
23	Various Fruits & Vegetables (Apricots, Beans, Carrots, Cucumbers, Eggplant, Figs, Herbs, Lettuce, Mandarins, Melons, Mushrooms, Oranges, Peaches, Peppers, Persimmons, Plums, Prunes, Squash, Tomatoes, Walnuts, etc.)	Approximately 1,125

General Information



SOLANO COUNTY POPULATION (January 1, 2002)	405,800
Benicia	27,000
Dixon	16,150
Fairfield (County Seat)	100,200
Rio Vista	5,350
Suisun	26,650
Vacaville	92,300
Vallejo	118,600
Unincorporated Area	19,550

STATE RANKING

Solano County State Ranking For Agricultural Production Values (2000)	. 28th
Solano County Ranking Among California Counties – Gross Values of Production 2000	
.....	.2nd - Sheep and Lambs
.....	.4th - Corn (Grain)
.....	.3rd - Sudan Hay

AREA

Total Land Area in California (Acres - 1997)	100,000,000 Acres
California Agricultural Land (Acres - 1997)	27,698,779 Acres
Area of County (Square Miles - Land)	828.4 Sq. Miles
Area of County (Acres - Land)	530,188 Acres
Area of County (Acres - Urban Land)	53,809 Acres
Area of County (Square Miles - Water)	81.5 Sq. Miles
Area of County (Acres - Water)	52,182 Acres

FARM SIZE

Average U.S. Farm Size (Acres - 1997)	.487 Acres
Average California Farm Size (Acres - 1997)	.374 Acres
Average Size of Solano Farm (Acres - 1997)	.455 Acres

TRANSPORTATION

Solano County Road Miles (January 1, 2002)	.600.3 Miles
Number of Solano County Owned Bridges	.113
Major Roadways	.Interstates: 80, 505, 680, 780
.....	.Highways: 12, 29, 37, 84, 113, 220
Railroads	.Amtrak, California Northern, Southern Pacific

Number of Full Time Farms in Solano County (1997)	.403 Farms
Total Secured Assessed Value (2001 - 02)	.\$24,760,312,043

Farming Districts	.Delta, Dixon Ridge, Elmira, Green Valley, Jepson Prairie,
.....	.Vaca/Lagoon Valley, Maine Prairie, Montezuma Hills,
.....	.Pleasants Valley, Suisun Valley, Winters

Facilities	.Travis Air Force Base, University of California at Davis,
.....	.California Maritime Academy



2001 STAFFING

AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES	Susan Cohen
ASSISTANT AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES	Jay Seslowe
DEPUTY AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES	Dave Singh
SUPERVISING AGRICULTURAL BIOLOGISTS	Lenny DaMassa Jeff Erwin
SENIOR AGRICULTURAL BIOLOGIST/ WEIGHTS AND MEASURES INSPECTOR	Janet Jessen
DISTRICT AGRICULTURAL BIOLOGISTS	Richard Low Joseph Mraz
SENIOR AGRICULTURAL BIOLOGISTS	Shirley Tavare Laura Tripp
AGRICULTURAL BIOLOGIST/ WEIGHTS AND MEASURES INSPECTORS	Johnnie Johnson Janet Kirkman Dustin Robinson Linda Pinfeld
AGRICULTURAL BIOLOGIST/ WEIGHTS AND MEASURES INSPECTOR TRAINEE	Serena Pratt
OFFICE SUPERVISOR	Nancy Page
OFFICE COORDINATOR	Kathy Gillespie
OFFICE ASSISTANT II	Rosalie Brieno
OFFICE ASSISTANT II	Lora Hayes



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