## SOLAANO COUNTRY <br> 2(O) CROP AND <br> LIVESTOCK REPPORT



# Featulrein solanio Countiy AGRICULTUURAL REGHON: DIEXON RIDGGE 

One of the 10 agricultural regional areas designated in Solano County, Dixon Ridge is located in the northeastern corner of Solano County. It is bounded by the city of Winters to the northwest, Davis to the east, Midway Road to the south and Interstate 505 on the western edge.

It is roughly rectangular in shape and consists of approximately $\quad 71,000$ acres, $90 \%$ of which is designated as prime farmland, i.e., the "best combination of physical and chemical features able to sustain long-term agricultural production". Only $9 \%$ of California's total land acreage holds this distinction, which makes Dixon Ridge highly valuable for production purposes.


Certainly the size and scope of agricultural enterprise in Dixon Ridge reflects this productivity. It is home to Superior Farms and the Campbell Soup Company, well-known processing facilities that support area growers. A scenic drive through the area reveals both organic and traditional cultivation of walnuts (ranked 3rd overall in Solano County crop value) and to the south the land-use pattern changes to the large acreage tracts necessary for economic production of wheat, alfalfa, and processing tomatoes.

Scattered throughout the Dixon Ridge area are farm holdings involved in the burgeoning business of direct marketing Solano Grown. Wine, organic fruits, vegetables, sheep (used for food and fiber production), pastured fowl, grass-fed beef and other agricultural products are all grown and/or produced in Dixon Ridge.

The Dixon Ridge Agricultural Region Strategic Plan, a current project of the Solano County Resource Management and Agriculture Departments, is designed to address the unique agricultural practices in this region. When complete, the Strategic Plan will further define (through planning land use designations, specialized zoning, and agricultural standards) the framework needed to accommodate and facilitate the range of agricultural activities found in the Dixon Ridge Agricultural Region.

Jim Allan<br>Agricultural Commissioner<br>Sealer of Weights and Measures



## Simone Hardy

Assistant Agricultural Commissioner Sealer of Weights and Measures

To: A.G. Kawamura, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Solano, California
Pursuant to the provisions of Sections 2279 and 2272 of the California Food and Agricultural Code, I am pleased to present the Solano County Crop and Livestock Report for 2009. Also included is the 2009 Sustainable Agriculture Report.

This report is the $60^{\text {th }}$ annual report issued by the Agricultural Commissioner. During this historical time frame, the economy has repeatedly slumped and rebounded, new technologies have emerged, certain crops have come and gone, but agriculture has remained a mainstay of Solano County.

The gross value of Solano County's agricultural production for 2009 was $\$ 251,922,500$, which represents a decrease of $\$ 40,860,400$ from 2008 values, a slide of approximately $14 \%$. Processing Tomatoes rose in value by over nine million dollars, buoyed by a stable water supply and local market opportunities. The nursery industry continued to suffer from distress in the real estate market lowering demand for ornamental plants. Walnuts rose in value about a million dollars. Many crops experienced lower farm gate values due mostly to lower price points in the slow economy.

Solano County farmers and ranchers produced over 80 different crops and commodities in 2009. Twenty-one of those crops exceeded $\$ 1,000,000$ in value. Processing Tomatoes recaptured the number one position with a value of $\$ 39,432,400$, a distinction they have not claimed for the last nine years. Nursery products fell from the number one ranking to $2^{\text {nd }}$ with a value of $\$ 33,499,400$, followed by Walnuts at $\$ 21,077,600$ and Alfalfa at $\$ 20,443,100$. Cattle and Calves, Wine Grapes, Certified Sunflower Seed, Milk, Almonds, Sheep and Lambs and Field Corn rounded out the top ten crops for 2009.

I would like to express my sincere appreciation to all of the farmers, ranchers, boards, commissions, and agencies who contributed vital data without which this report would not be possible. Special recognition is given to Shirley Tavare and Ann McKay of my staff for their dedication to compiling and producing the 2009 Solano County Crop and Livestock Report.

To see this or any of the previous crop reports online or to learn more about the services provided and programs of the Solano County Department of Agriculture and Weights and Measures, visit our website at
www.solanocounty.com/ag.
Respectfully submitted,

Jim Allan
Agricultural Commissioner/Sealer of Weights and Measures

## Solando Country BOARID OF SUPERVISORS

BARBARA KONDYLIS, DISTRICT 1, VICE CHAIR
LINDA SEIFERT, DISTRICT 2
JIM SPERING, DISTRICT 3
JOHN VASQUEZ, CHAIR, DISTRICT 4
MIKE REAGAN, DISTRICT 5
COUNTIY ADMHINISTRRATIVE OFFICER

MICHAEL D. JOHNSON

## AgRICULTURE DEPTT STAFF

Agricultural Commissioner/
Sealer of Weights \& Measures JIM ALLAN

Assistant Agricultural Commissioner/
Sealer of Weights \& Measures SIMONE HARDY

Deputy Agricultural Commissioner/
Sealer of Weights \& Measures
JANET JESSEN LINDA PINFOLD DAVE SINGH

Sr Agricultural Biologist/Weights \& Measures Inspector MANNY DEVERA OLIVER HARDWICK JOHNNIE JOHNSON STEVE PARIS DAVE SCHROEDER SHIRLEY TAVARE

# Sr Agricultural Biologist 

LAURA TRIPP
Agricultural Biologist/Weights \& Measures Inspector ALEXANDRINA CARLSEN THEA NOTHAFT

Agricultural Biologist/Weights \& Measures Inspector Trainee MARK DANIELS

Office Supervisor
ANN MCKAY
Office Assistants
SANDRA CULBERTSON
SUKI LAFORGA
MARIE RENAUD

## POPULATION

Solano County Population $=427,837(\mathrm{Jan} 1,2010$ Dept of Finance $)$

| Benicia | Dixon | Fairfield | Rio Vista |
| :---: | :---: | :---: | :---: |
| 28,086 | 17,605 | 105,955 | 8,324 |
|  |  |  |  |
| Suisun | Vacaville | Vallejo | Unincorporated |
| 28,962 | 97,305 | 121,435 | 20,165 |

## SOLANO COUNTY STATE RANKING

By Gross Value of Agricultural Production = 26th (2008) For Leading Commodities - Gross Values of Production 2008:

3rd - Hay, Sudan<br>3rd - Sheep \& Lambs<br>4th - Grain Hay<br>4th - Salad Greens NEC

AREA

| California Total Land Area 2007 (Acres) | $99,689,515$ | Average US Size (Acres 2009) | 418 |
| :--- | ---: | :---: | ---: |
| California Agricultural Land 2007 (Acres) | $25,400,000$ | Average California Size (Acres 2009) | 312 |
| County (Square Miles-Land 2008) | 826.66 | Average Solano County (Acres 2007) | 403 |
| County (Acres-Land 2008) | 529,060 |  |  |
| County (Acres-Urban \& Built-up Land 2008) | 59,157 |  |  |
| County (Square Miles-Water 2008) | 83.30 | Number of Full-time Farms in |  |
| County (Acres-Water 2008) | 53,311 | Solano County (2007) |  |

FARM SIZE

Total Secured Assessed Property Value (2009/10)
\$41,084,002,798
SOLANO COUNTY FARMING REGIONS

Dixon Ridge<br>Elmira/Main Prairie<br>Green Valley

Jepson Prairie<br>Montezuma Hills<br>Pleasants/Vaca/Lagoon Valleys

Ryer Island
SOLANO COUNTY TRANSPORTATION

$$
\text { Paved Road Miles } 469
$$

Gravel Road Miles 117

BRIDGES
92

MAJOR ROADWAYS
Interstates 80, 505, 680, 780
Hwys 12, 29, 37, 84, 113, 220
-

Suisun Valley
Western Hills Winters

## Total Road Miles = 586 (Unincorporated Area)

RAILROADS
Amtrak, Union Pacific
California Northern

## SOLANO COUNTY FACILITIES

Travis Air Force Base, University of California at Davis, Nut Tree Airport, California Maritime Academy

GRRAND ${ }^{\text {TROTRAL OF ALL }}$
AGRRICULTUURAL PRRODUCTRS


| 2009 | $\$ 251,922,500$ |
| :--- | :--- |
| 2008 | $\$ 292,782,900$ |

## VALUE SUMMARY

| Year | Field <br> Crops | Nursery | Fruit \& Nut <br> Crops | Seed <br> Crops | Vegetable <br> Crops | Animal <br> Production | Year Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | $47,493,400$ | $35,044,700$ | $29,801,800$ | $5,075,100$ | $33,893,900$ | $34,265,500$ | $185,574,400$ |
| $\mathbf{2 0 0 1}$ | $48,209,300$ | $37,668,100$ | $26,634,100$ | $4,897,700$ | $33,079,600$ | $35,181,700$ | $185,670,500$ |
| $\mathbf{2 0 0 2}$ | $47,901,800$ | $38,781,200$ | $25,974,800$ | $5,739,700$ | $37,155,000$ | $43,933,000$ | $199,485,500$ |
| $\mathbf{2 0 0 3}$ | $43,945,500$ | $42,373,400$ | $26,518,000$ | $5,326,600$ | $35,663,700$ | $60,295,600$ | $214,122,800$ |
| $\mathbf{2 0 0 4}$ | $50,423,200$ | $43,645,000$ | $29,285,900$ | $7,114,600$ | $36,903,400$ | $45,207,100$ | $212,579,200$ |
| $\mathbf{2 0 0 5}$ | $52,812,700$ | $50,018,000$ | $37,918,500$ | $10,533,500$ | $36,505,000$ | $50,901,900$ | $238,689,600$ |
| $\mathbf{2 0 0 6}$ | $46,945,500$ | $47,856,000$ | $39,964,300$ | $9,987,600$ | $40,899,400$ | $47,852,200$ | $233,505,000$ |
| $\mathbf{2 0 0 7}$ | $54,811,900$ | $56,610,700$ | $43,430,000$ | $10,820,900$ | $47,762,100$ | $54,819,600$ | $268,255,200$ |
| $\mathbf{2 0 0 8}$ | $89,365,400$ | $43,056,300$ | $44,036,600$ | $10,827,900$ | $55,623,500$ | $* 49,873,200$ | $* 292,782,900$ |
| $\mathbf{2 0 0 9}$ | $50,073,100$ | $33,499,400$ | $48,191,200$ | $15,859,200$ | $64,184,200$ | $40,115,400$ | $251,922,500$ |

*Revised 2008 Figure

AGRICULTURAL PRRODUCTIION
2(1)-YEAR COMIPARISON
(Million US DOLLAARS)


## MRLILION DOLILAR CROPS

(US DOLLAARS)

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 2009 | 2008 |
| Tomatoes, Processing | 39,432,400 | 1 | 3 |
| Nursery Products | 33,499,400 | 2 | 1 |
| Walnuts | 21,077,600 | 3 | 5 |
| Alfalfa | 20,443,100 | 4 | 2 |
| Cattle \& Calves | 19,810,100 | 5 | 4 |
| Grapes, Wine | 12,181,600 | 6 | 7 |
| Sunflower Seed, Certif | 10,801,900 | 7 | 9 |
| Milk, Market | 10,175,100 | 8 | 6 |
| Almonds | 7,698,300 | 9 | 13 |
| Sheep \& Lambs | 6,387,400 | 10 | 11 |
| Corn,Field | 5,670,300 | 11 | 10 |
| Wheat, Irrigated | 4,952,000 | 12 | 8 |
| Prunes (Dried Plums) | 4,173,900 | 13 | 15 |
| Pasture, Rangeland | 3,712,800 | 14 | 16 |
| Wheat, Dryland | 2,967,600 | 15 | 17 |
| Sunflower Seed, Non= | 2,580,300 | 16 | 22 |
| Sudangrass | 2,491,000 | 17 | 12 |
| Ryegrass | 2,213,700 | 18 | 14 |
| Pasture, Irrigated | 2,110,000 | 19 | 18 |
| Pollination | 1,521,800 | 20 | - |
| B eans, DryEdible | 1,514,100 | 21 | 19 |
| Hay, Grain | - | - | 20 |
| Safflower, Oil | - | - | 21 |

## 

|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| :--- | ---: | ---: |
| Field Crops | 91,282 | 102,644 |
| Fruit \& Nut Crops ${ }^{1}$ | 18,999 | 19,007 |
| Pasture\&Rangeland | 204,518 | 202,826 |
| Seed Crops | 11,264 | 9,298 |
| Vegetable Crops | 14,559 | 12,404 |
| Nursery Product s | 1,223 | 1,421 |
| Other ${ }^{2}$ | $\mathbf{1 5 , 9 7 1}$ | 12,962 |
|  | $\mathbf{3 5 7 , 8 1 6}$ | $\mathbf{3 6 0 , 5 6 2}$ |
| ${ }^{1}$ Includes non-bearing acreage |  |  |

## $L_{A} A \mathbb{D} \mathbb{D} \mathbb{E} \mathbb{C} \mathbf{A} T \mathbb{E} \mathbb{O} \mathbb{R} \mathbb{R} S$

Percentages by Crop Categories (From above farm acreage)


Dept of Conservation 2006-2008 Land Use Conversion Report


## A $\mathbb{C} \mathbb{R} \mathbb{E} \mathbb{G} \mathbb{E}^{2}$ <br> Fridir AND Nur Crops

|  | Bearing Acreage | Non-Bearing Acreage | Total Acreage |
| :---: | :---: | :---: | :---: |
| Almonds | 3,322 | 171 | 3,493 |
| Apples | 146 | 1 | 147 |
| Apricots | 51 | 13 | 64 |
| Blackberry | 5 | 0 | 5 |
| Cherries | 76 | 16 | 92 |
| Citrus ${ }^{1}$ | 24 | 0 | 24 |
| Figs |  | 0 | 2 |
| Grapes (Table) | 10 | 34 | 44 |
| Grapes(Wine) | 3,731 | 286 | 4,017 |
| Kiwi | 25 | 0 | 25 |
| Nectarines | 10 | 1 | 11 |
| Olives | 115 | 22 | 137 |
| Peaches (Freestone) | 140 | 20 | 160 |
| Pears (Barlett) | 379 | 1 | 380 |
| Pears (Other) | 81 | 14 | 95 |
| Persimmons |  | 3 | 20 |
| Pistachios | 14 | 25 | 39 |
| P1ums | 14 | 4 | 18 |
| Pluots/P1umco | , | - 1 | 4 |
| Pomegranate | 2 | 0 | 2 |
| Prunes (Dried Plums) | 1,153 | 27 | 1,180 |
| W alnuts (Black) | 25 | 0 | 25 |
| Walnuts (English) | 8,026 | 989 | 9,015 |
| TOTALS | 17,371 | 1,628 | 18,999 |

[^0]
## ACRREAGE, PRRODUCTHION \& VALUE <br> Firulit AND NuT CROPS

| Crop |  | Year | Bearing Acres | Per <br> Acre | Total | Unit | Per Unit | Total Value (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Almonds - | Meats | 2009 | 3,322 | 0.78 | 2,591.20 | Ton | 2,971 | 7,698,300 |
|  |  | 2008 | 2,860 | 0.77 | 2,202.00 | Ton | 2,351 | 5,175,700 |
| Apricots |  | 2009 | 51 | 2.05 | 104.60 | Ton | 979 | 102,400 |
|  |  | 2008 | 52 | 0.35 | 18.00 | Ton | 3,182 | 57,200 |
| Cherries - | Fresh Market | 2009 | 76 | 2.3 | 174.80 | Ton | 2,149 | 377,800 |
|  |  | 2008 | 73 | 1.9 | 138.57 | Ton | 1,913 | 265,100 |
| Grapes, Wine ${ }^{1}$ | Dark <br> Varieties | 2009 | - | - | 5,481.10 | Ton | 898 | 4,922,000 |
|  |  | 2008 | - | - | 5,275.90 | Ton | 942 | 5,390,800 |
|  | White | 2009 | - | - | 11,766.00 | Ton | 617 | 7,259,600 |
|  | Varieties | 2008 | - | - | 8,411.10 | Ton | 675 | 5,673,900 |
|  | Total Grapes | 2009 | 3,731 | 4.72 | 17,607.10 | Ton | - | 12,181,600 |
|  |  | 2008 | 4,002 | 3.53 | 14,137.00 | Ton | - | 11,064,700 |
| Olives ${ }^{2}$ |  | 2009 | 115 | 0.68 | 78.20 | Ton | 2,473 | 193,400 |
|  |  | 2008 | 89 | 1.62 | 144.00 | Ton | - | 187,500 |
| Peaches ${ }^{3}$ |  | 2009 | 140 | 1.22 | 170.80 | Ton | 1,550 | 264,700 |
|  |  | 2008 | 133 | 1.80 | 239.00 | Ton | 888 | 212,300 |
| Prunes (Dried Plums) |  | 2009 | 1,153 | 2.91 | 3,355.20 | Ton | 1,244 | 4,173,900 |
|  |  | 2008 | 1,191 | 2.58 | 3,072.78 | Ton | 1,391 | 4,275,000 |
| Strawberries |  | 2009 | 27 | - | - | Flat | 17 | 183,600 |
|  |  | 2008 | 23 | - | - | Flat | 18 | 287,000 |
| Walnuts |  | 2009 | 8,027 | 1.68 | 13,485.40 | Ton | 1,563 | 21,077,600 |
|  |  | 2008 | 7,961 | 1.85 | 14,728.00 | Ton | 1,354 | 19,948,100 |
| Misc Fruit \& Nuts ${ }^{4}$ |  | 2009 | 732 | - | - |  | - | 1,937,900 |
|  |  | 2008 | 621 | - | - |  | - | 2,564,000 |
| TOTAL FRUIT \& NUT CROPS |  | 2009 | 17,374 |  |  |  |  | \$48,191,200 |
|  |  | 2008 | 17,005 |  |  |  |  | \$44,036,600 |

[^1]ACREAGE, PRRODUCTLION \& VALUE
FHELD CROPS

| Crop |  | Year | Harvested Acres | Per <br> Acre | Total | Unit | Per Unit | Total Value (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beans, Dry | Edible, all | 2009 | 1,642 | 1.11 | 1,823 | Ton | 830.70 | 1,514,100 |
|  | classes | 2008 | 2,968 | 0.73 | 2,166 | Ton | 1,025.00 | 2,219,400 |
| Corn, Field |  | 2009 | 7,104 | 5.26 | 37,366 | Ton | 151.75 | 5,670,300 |
|  |  | 2008 | 7,504 | 5.45 | 40,897 | Ton | 198.00 | 8,081,600 |
| Hay | Alfalfa | 2009 | 31,438 | 6.25 | 196,493 | Ton | 104.00 | 20,443,100 |
|  |  | 2008 | 30,599 | 6.95 | 212,663 | Ton | 202.00 | 42,889,900 |
|  | Grain | 2009 | 2,849 | 2.83 | 8,063 | Ton | 64.52 | 520,200 |
|  |  | 2008 | 3,995 | 3.39 | 13,541 | Ton | 153.00 | 2,078,100 |
|  | Grass | 2009 | 2,659 | 3.27 | 8,695 | Ton | 71.30 | 619,900 |
|  |  | 2008 | 2,277 | 2.47 | 5,624 | Ton | 167.00 | 941,300 |
| Pasture, Irrigated ${ }^{1}$ |  | 2009 | 24,197 | - | - | Ton | 87.20 | 2,110,000 |
|  |  | 2008 | 25,236 | - | - | Ton | 107.00 | 2,700,300 |
| Pasture, Rangeland ${ }^{2}$ |  | 2009 | 180,321 | - | - | Ton | 20.59 | 3,712,800 |
|  |  | 2008 | 177,590 | - | - | Ton | 19.00 | 3,374,200 |
| Ryegrass |  | 2009 | 9,051 | 2.98 | 26,973 | Ton | 82.07 | 2,213,700 |
|  |  | 2008 | 10,183 | 2.81 | 28,614 | Ton | 164.00 | 4,689,300 |
| Safflower, Oil |  | 2009 | 1,680 | 1.17 | 1,966 | Ton | 317.33 | 623,800 |
|  |  | 2008 | 3,235 | 1.28 | 4,141 | Ton | 484.00 | 2,003,900 |
| Sudangrass |  | 2009 | 5,024 | 3.38 | 16,981 | Ton | 146.69 | 2,491,000 |
|  |  | 2008 | 8,370 | 3.83 | 32,057 | Ton | 168.00 | 5,377,300 |
| Triticale ${ }^{3}$ | Grain | 2009 | 1,655 | 3.17 | 5,248 | Ton | 146.49 | 768,800 |
|  |  | 2008 | - |  | - | Ton | - | - |
|  | Hay | 2009 | 364 | 3.06 | 1,114 | Ton | 120.00 | 133,700 |
|  |  | 2008 | - |  | - | Ton | - | - |
| Wheat | Irrigated | 2009 | 11,575 | 2.60 | 30,096 | Ton | 164.54 | 4,952,000 |
|  |  | 2008 | 15,549 | 2.51 | 39,028 | Ton | 214.00 | 8,335,200 |
|  | Dryland | 2009 | 13,566 | 1.42 | 19,264 | Ton | 154.05 | 2,967,600 |
|  |  | 2008 | 10,120 | 1.43 | 14,472 | Ton | 212.00 | 3,066,100 |
| Misc Field Crops ${ }^{4}$ |  | 2009 | 2,675 | - | - | - | - | 1,332,100 |
|  |  | 2008 | 7,844 | - | - | - | - | 3,608,800 |
| TOTAL | FIELD | 2009 | 295,800 |  |  |  |  | \$50,073,100 |
| CROPS |  | 2008 | 305,470 |  |  |  |  | \$89,365,400 |
| Figures may not add due to rounding |  |  |  |  |  |  |  |  |
| ${ }^{1}$ Acreage data source-2009 Restricted Material Permit Program <br> ${ }^{2}$ Calculated using data from CA Dept of Conservation 2006-2008 <br> Land Use Conversion Report |  |  |  | ${ }^{3} 2008$ included in Misc to avoid disclosure of individual operations <br> ${ }^{4}$ Includes barley, silage, rice, sorghum grain, sunflower (oil), wheat hay, wheat straw |  |  |  |  |

## ACREAGE, PRODUCTHION\& VALUE VEGETLABLE CROPS

| Crop | Year | Harvested Acres | Per <br> Acre | Total | Unit | Per <br> Unit | Total Value (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tomatoes, Processing | 2009 | 12,000 | 40.80 | 489,600 | Ton | 80.54 | 39,432,400 |
|  | 2008 | 10,000 | 41.79 | 417,900 | Ton | 71.43 | 29,850,600 |
| Misc. ${ }^{\text {V }}$ Vegetables | 2009 | 924 |  |  |  |  | 3,200,000 |
|  | 2008 | 1,159 | - | - |  | - | 4,299,000 |
| Fresh ${ }^{2}$ | 2009 | 1,635 |  |  |  |  | 21,551,800 |
|  | 2008 | 1,245 | - | - |  | - | 21,473,900 |
| TOTAL | 2009 | 14,559 |  |  |  |  | \$64,184,200 |
| VEGETABLE CROPS | 2008 | 12,404 |  |  |  |  | \$55,623,500 |
| ${ }^{1}$ Includes cabbage, cucumber (pickling), peppers |  |  |  |  |  |  |  |
| ${ }^{2}$ Includes beans, beets, broccoli, cabbage, carrots, cucumber, endive, garlic, herbs, leafy greens, melons, onions, peas, peppers, potatoes, pumpkins, salad greens, sprouts, squash, sweet corn, tomatillo, tomatoes, etc. |  |  |  |  |  |  |  |

## ACREAGE, PRODUCHTCN \& VALUE SEED CROPS

| Cucumber | Year | Harvested Acres | Per <br> Acre | Total | Unit | Per <br> Unit | Total Value (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 221 | 98 | 21,658 | Lb | 12.87 | 278,700 |
|  | 2008 | 222 | 414 | 91,795 | Lb | 5.82 | 534,000 |
| Non-Certified | 2009 | 1,811 | 0.56 | 1,014 | Ton | 2,544.30 | 2,580,300 |
|  | 2008 | 183 | 0.45 | 83 | Ton | 2,140.00 | 177,800 |
| Certified | 2009 | 7,628 | 0.59 | 4,501 | Ton | 2,400.15 | 10,801,900 |
|  | 2008 | 7,352 | 0.52 | 3,853 | Ton | 2,140.00 | 8,244,200 |
| Total Sunflower | 2009 | 9,439 |  |  |  |  | 13,382,200 |
|  | 2008 | 7,535 |  |  |  |  | 8,422,000 |
| Certified | 2009 | 142 | 3.0 | 426 | Ton | 180.00 | 76,700 |
|  | 2008 | 560 | 2.5 | 1,400 | Ton | 200.00 | 280,000 |
| Misc Seed ${ }^{1}$ | $2009$ | $1,462$ | - | - | - | - | 2,121,600 |
|  | $2008$ | $981$ | - | - | - | - | 1,591,900 |
| TOTAL SEED CROPS | 2009 | 11,264 |  |  |  |  | \$15,859,200 |
|  | 2008 | 9,298 |  |  |  |  | \$10,827,900 |

Some figures may not add due to rounding
${ }^{1}$ Includes beans, carrot, grass seed, melon, onion, pumpkin, sorghum, squash, triticale, watermelon

## ACREAGE VALUE NURSERY PRODUCTS

| Item | Year | Acreage | Total |
| :---: | :---: | :---: | :---: |
| Nursery Stock ${ }^{1}$ | $\begin{aligned} & 2009 \\ & 2008 \end{aligned}$ | $\begin{aligned} & 1015 \\ & 1223 \end{aligned}$ | $\begin{aligned} & 30,928,800 \\ & 37,646,200 \end{aligned}$ |
| Propagative Stock ${ }^{2}$ | $\begin{aligned} & 2009 \\ & 2008 \end{aligned}$ | $\begin{aligned} & 208 \\ & 198 \end{aligned}$ | $\begin{aligned} & \text { 2,570,600 } \\ & 5,410,100 \end{aligned}$ |
| TOTAL | 2009 | 1223 | \$33,499,400 |
| NURSERY STOCK | 2008 | 1421 | \$43,056,300 |

[^2]
${ }^{1}$ Includes beef stocker gain, dairy calves, dairy yearlings, dairy replacement heifers and dairy cull cows
${ }^{2}$ Includes feeder lamb gain
${ }^{3}$ Includes goats and poultry (chickens, broilers and eggs)


## PRODUCTS AND VALUE LIVESTOCK, POULTRY, APIARY

|  | Item | Year | Production | Unit | Unit <br> Value | Total Value (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bees | Pollination ${ }^{1}$ | 2009 | 25,567 | Colony | 59.52 | 1,521,800 |
|  |  | 2008 | 17,621 | Colony | 54.82 | 966,100 |
|  | Apiary | 2009 | - | - | - | 350,400 |
|  | Products ${ }^{2}$ | 2008 | - | - | - | 158,600 |
| Milk | Market | 2009 | 851,470 | Cwt | 11.95 | 10,175,100 |
|  |  | 2008 | 958,369 | Cwt | 17.15 | 16,437,000 |
|  | Manufactured | 2009 | 7,943 | Cwt | 12.09 | 96,000 |
|  |  | 2008 | - | - | - |  |
| Wool |  | 2009 | 425,365 | Lb | 0.91 | 387,100 |
|  |  | 2008 | *353,756 | Lb | 0.99 | *350,200 |
| TOTAL LIVESTOCK, POULTRY \& APIARY |  | 2009 |  |  |  | \$12,530,400 |
|  |  | 2008 |  |  |  | *\$17,911,900 |

[^3]*REVISED 2008 FIGURE

# SOLAANO COUN'TY AGRRICUL'TUURAL R RGHONS <br> TOP CROPS 

| Dixon |  |  | Elmira / Maine Prairie |  |  | Green Valley |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres |  |  | Acres |  |  | Acres |
| 1 | Alfalfa | 12747 | 1 | Alfalfa | 17472 | 1 | Grape, Wine | 250 |
| 2 | Tomato | 11214 | 2 | Pasture | 12013 | 2 | Wheat | 219 |
| 3 | Wheat | 9662 | 3 | Ryegrass Forage/Fodder | 5022 |  |  |  |
| 4 | Walnut | 7978 | 4 | Sudangrass | 3814 |  | Jepson Prairie |  |
| 5 | Sunflower | 6139 | 5 | Corn Forage/Fodder | 3468 |  |  | Acres |
| 6 | Almond | 3255 | 6 | Sunflower | 3629 | 1 | Rangeland | 8734 |
| 7 | Corn Forage/Fodder | 2138 | 7 | Wheat | 3412 | 2 | Pasture | 6464 |
| 8 | Ryegrass Forage/Fodder | 1899 | 8 | Oat Forage/Fodder | 1061 | 3 | Ryegrass | 399 |
| 9 | Sudangrass | 1734 | 9 | Tomato | 950 | 4 | Sudangrass | 67 |
| 10 | Forage Hay | 1662 | 10 | Forage Hay | 482 | 5 | Alfalfa | 54 |
| Montezuma Hill |  |  | Pleasants /Vaca/ Lagoon Valleys |  |  | Ryer Island |  |  |
|  |  | Acres |  |  | Acres |  |  | Acres |
| 1 | Wheat | 9902 | 1 | Pasture | 344 | 1 | Wheat | 2910 |
| 2 | Pasture | 1835 | 2 | Walnut | 248 | 2 | Alfalfa | 2731 |
| 3 | Ryegrass Forage/Fodder | 1545 | 3 | Wheat | 200 | 3 | Corn Forage / Fodder | 1766 |
| 4 | Oat Forage/Fodder | 815 | 4 | Prune | 150 | 4 | Grape, Wine | 1444 |
| 5 | Barley | 577 |  | Grape, Wine |  | 5 | Safflower | 1441 |
| 6 | Forage Hay | 414 | 6 | Peach | 47 | 6 | Triticale | 1271 |
| 7 | Alfalfa | 156 | 7 | Rangeland | 25 | 7 | Tomato | 871 |
| 8 | Triticale | 135 | 8 | Nursery | 22 | 8 | Pear | 312 |
| 9 | Grape, Wine | 61 |  |  |  | 9 | Cucumber | 159 |
| 10 | Rangeland | 50 |  |  |  | 10 | Clover | 136 |
| 1 | Grape, Wine | 2084 |  | Rangeland | 16514 | 1 | Walnut | 4215 |
| 2 | Pasture | 1480 | 2 | Pasture | 1372 | 2 | Prune | 434 |
| 3 | Wheat | 572 | 3 | Nursery | 434 | 3 | Sunflower | 223 |
| 4 | Garbonzo Bean | 445 | 4 | Forage Hay | 253 | 4 | Wheat | 183 |
| 5 | Sod | 255 | 5 | Prune | 166 | 5 | Bean, Dried | 167 |
| 6 | Walnut | 228 | 6 | Ryegrass Forage/Fodder | 135 | 6 | Tomato | 144 |
| 7 | Prune | 219 | 7 | Grape, Wine | 93 | 7 | Alfalfa | 141 |
| 8 | Pear | 152 | 8 | Almond | 71 | 8 | Almond | 99 |
| 9 | Triticale | 136 |  |  |  | 9 | Pasture | 88 |
|  | Ryegrass Forage/Fodder | 135 |  |  |  |  | Oat Forage/Fodder | 65 |

## SOLANO COUNTHY AGRRICULTUURAL REGHONS



## SUSTIAINABLE AGRICULTUURE REPPORTT

## PESTR PRREVENTTION, EXCLUSION AND DETLECTHON (INSPECTION \& SURYEY)



## ORGANIC FARMING STATHSTICS

FARMS
30

ACRES
Approximately 1,404

APPROXIMATE VALUE
\$7,234,204

[^4]
# 2(0) SOl SANO COUN'TY HNTTERRNATHONAL, TTRADHNG PARPTNEERSS 

# COMMODITHY CATHEGORY \& DESCRIPTHON 

DRIED FRUIT (DF)

HAY (H)

NURSERY STOCK (NS)

NUTS (N)

SEED (S)

Apple, Apricot, Banana, Blueberry, Cherry, Cranberry, Mango, Papaya, Peach, Pear, Pineapple, Prunes, Raisin, Strawberry

Alfalfa, Rye Grass, Timothy Hay, Sudan Hay
Camelia, Grape-Cuttings, Grape-Dormant Plants, GrapeDormant Rootstock, Grape-Plants (Vines), GrapeRootstock

Almond, Walnut

Cucumber, Melon, Pepper, Pumpkin, Squash, Tomatillo, Tomato, Watermelon

Endive-Red, Endive-White

| DESTRINATHION COUNTRTR AND COMMIODHTLES EXXP(ORTHED |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGERIA | DF, S | ECUADOR | DF | ITALY | DF | PERU | NS, S |
| AUSTRALIA | DF, N, S | EGYPT | DF | JAPAN | $\begin{aligned} & \text { DF, H, S, } \\ & \text { V } \end{aligned}$ | RUSSIAN <br> FEDERATION | DF, N |
| BELGIUM | DF | FRANCE | DF,S | JORDAN | S | SAUDI ARABIA | DF |
| BRAZIL | DF | GERMANY | DF,N | KAZAKHSTAN | N | SINGAPORE | DF |
| CANADA | NS | GUATEMALA | S | REPUBLIC OF KOREA | DF | SLOVAKIA | DF |
| CHILE | S | HONDURAS | S | LATVIA | N | SPAIN | DF, N |
| CHINA | DF, H, S | HONG KONG | N, S | LITHUANIA | N | TAIWAN | DF, V |
| COLUMBIA | DF | INDIA | DF, N | MEXICO | NS, V | THAILAND | S |
| COSTA RICA | S | INDONESIA | DF | NETHERLAND | DF | UNITED ARAB EMIRATES | DF, N |
| DOMINICAN REPUBLIC | DF | ISRAEL | DF, S | NORWAY | DF | UNITED KINGDOM | NS |
|  |  |  |  | 18 |  | VIETNAM | S |


[^0]:    ${ }^{1}$ Includes grapefruit, kumquat, lemon, lime, mandarin, orange, tangerine

[^1]:    Figures may not add due to rounding
    ${ }^{1}$ Production data from California Dept of Food \& Agriculture Grape Crush Report, Final 2009 Crop Report
    ${ }^{2}$ Price based on oil value
    ${ }^{3}$ Includes acreage not harvested or sold
    ${ }^{4}$ Includes almond hulls, apples, blackberries, citrus, figs, kiwi, nectarines, pears, persimmons, pistachios, plums, table grapes, etc.

[^2]:    Some figures may not add due to rounding
    ${ }^{1}$ Includes bedding plants, Christmas trees, cut flowers, fruit trees, greenhouse transplants, herbaceous perennials, turf, and woody ornamentals
    ${ }^{2}$ Includes grapevine cuttings and rootstock

[^3]:    ${ }^{1}$ Values based on pollinated acres and number of colonies used for adequate pollination. Pollination fee varies by crop. (Crops pollinated include almond, apple, cherry, kiwi, prune, sunflower and vine seed)
    ${ }^{2}$ Apiary products include bee packages, honey, and queens

[^4]:    (almonds, beans, beets, broccoli, cabbage, carrots, chard, citrus, corn, cut flowers, eggplant, eggs, endive, fig, herbs, kiwi, melons, leaf greens, olives, onions, peppers, persimmons, pistachios, pome fruits, squash, stone fruits, strawberries, table grapes, tomatoes, walnuts, wine grapes, etc.)

