Yolo County 2013

Agricultural Crop Report
Yolo County
Department of Agriculture and Weights & Measures

“We exist to satisfy the needs of our clients not just to produce an output.” (Unknown Author)

Yolo County Strategic Goals

- Advance innovation
- Champion job creation and economic opportunities
- Collaborate to maximize success
- Enhance and sustain the safety net
- Preserve and ensure safe and crime free communities
- Preserve and support agriculture
- Protect open space and the environment
- Provide fiscally sound, dynamic and responsive services

Department Vision, Mission and Values

Vision
Our vision is to serve agriculture, the business community and the residents of Yolo County, through collaboration and partnership using the most efficient, effective and progressive means available, doing our part to ensure Yolo County has preserved agriculture and is a safe, healthy, and enjoyable environment in which to work, play and live.

Mission
Our mission is to promote and protect Yolo County agriculture and the environment, ensure the health and safety of our residents, and foster confidence and equity in the marketplace through the fair and equitable enforcement of the laws, regulations, and ordinances enacted by the people of the State of California and the County of Yolo.

Values
Employees of the Department of Agriculture and Weights & Measures, in an effort to accomplish the Department’s Vision and Mission, share these values in the course of our work and our employment with Yolo County.

- Honesty
- Integrity
- Trust
- Enthusiasm
- Courtesy
- Customer Service
- Initiative
- Good Stewardship of Scarce Public Resources
- Continuous Improvement
- Personal and Professional Growth
- Respect and Tolerance of the Rights and Beliefs of Others
July, 2014

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

Pursuant to the provisions of Sections 2279 and 2272 of the California Food and Agriculture Code, I am pleased to present the Yolo County Crop Report for 2013. This annual publication summarizes the acreage production and valuation of Yolo County’s agricultural commodities. These figures denote gross value of production and do not attempt to reflect net farm income.

The gross value of Yolo County’s agricultural production for 2013 was $721,636,091 an all-time high, and an increase of 12.89% from 2012. This increase reflects overall higher price per unit for commodities and increases in acreage. Nut crops (walnuts and almonds) exhibited marked increases in price per unit from 2012 with combined farm gate values roughly 45% higher for the 2013 cropping season.

Processing tomatoes remain Yolo County’s leading commodity with a gross value of $107,880,514. Although harvested acres were fewer than in 2012, the commodity increased in value due to a slightly increased price for the 2013 cropping season.

Wine grapes, rice, and walnuts remain in the top five commodities according to gross value, with wine grapes moving to the number two position ahead of almonds. Almonds edged into third position in gross value ahead of rice. The gross value of organic production increased by nearly 50% to $60,112,109 for 2013. Alfalfa, field corn, sunflower seed and wheat round out the top ten commodities for 2013.

I would like to express my appreciation to all the farmers, ranchers, and agencies who contributed data making this report possible. Special recognition for the compilation of this report goes to Jenni King, Leslie Churchill, Cecilia Gonzales, Dennis Chambers, Molly Quisenberry and all the staff that assisted in gathering the information.

To see this or any previous crop reports online, or to learn about the programs and services provided by the Yolo County Department of Agriculture, visit: www.yolocounty.org/ag.

Respectfully submitted,
John Young

Agricultural Commissioner
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## Top 20 Commodities

<table>
<thead>
<tr>
<th>Commodity</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Tomato, Processing</td>
<td>$107,880,514</td>
<td>$111,566,739</td>
<td>$106,792,881</td>
</tr>
<tr>
<td>2. Grapes, Wine (All)</td>
<td>69,492,816</td>
<td>66,293,028</td>
<td>48,757,213</td>
</tr>
<tr>
<td>3. Almond (Meats)</td>
<td>69,361,475</td>
<td>41,412,384</td>
<td>26,479,988</td>
</tr>
<tr>
<td>4. Rice¹</td>
<td>62,737,562</td>
<td>60,012,106</td>
<td>58,158,982</td>
</tr>
<tr>
<td>5. Walnuts</td>
<td>62,669,376</td>
<td>49,284,358</td>
<td>33,506,903</td>
</tr>
<tr>
<td>7. Hay, Alfalfa</td>
<td>52,656,860</td>
<td>51,446,496</td>
<td>45,935,401</td>
</tr>
<tr>
<td>8. Sunflower Seed</td>
<td>27,996,695</td>
<td>23,218,476²</td>
<td>19,655,460</td>
</tr>
<tr>
<td>9. Corn, Field³</td>
<td>23,461,479</td>
<td>29,796,166</td>
<td>24,625,305</td>
</tr>
<tr>
<td>10. Wheat</td>
<td>19,816,488</td>
<td>20,435,199</td>
<td>20,674,595</td>
</tr>
<tr>
<td>11. Cattle &amp; Calves</td>
<td>18,240,591</td>
<td>17,289,098</td>
<td>13,850,250</td>
</tr>
<tr>
<td>12. Nursery (All)⁴</td>
<td>15,101,943</td>
<td>12,793,070</td>
<td>13,975,185</td>
</tr>
<tr>
<td>13. Olives (Oil)</td>
<td>7,441,322</td>
<td>2,131,035</td>
<td></td>
</tr>
<tr>
<td>14. Apiary⁵</td>
<td>6,444,746</td>
<td>5,548,616</td>
<td>5,441,779</td>
</tr>
<tr>
<td>15. Hay, Grain⁶</td>
<td>6,365,448</td>
<td>4,847,176</td>
<td>4,013,193</td>
</tr>
<tr>
<td>16. Pasture and Grass Seed</td>
<td>4,937,929</td>
<td>4,357,060</td>
<td>4,306,875</td>
</tr>
<tr>
<td>17. Plum, Dried</td>
<td>4,223,464</td>
<td>6,076,800</td>
<td>6,673,001</td>
</tr>
<tr>
<td>18. Safflower</td>
<td>3,856,832</td>
<td>5,237,866</td>
<td>4,432,303</td>
</tr>
<tr>
<td>19. Almond (Hulls)</td>
<td>2,127,900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20. Vine Seed</td>
<td>2,073,879</td>
<td>4,047,853</td>
<td>7,083,628</td>
</tr>
</tbody>
</table>

¹ Includes seed. Values include Federal Rice Payments.
² Corrected 2012 value.
³ Includes silage.
⁴ Includes bareroot, benchgraft, budwood, cuttings, trees, container stock, organic transplants, and transplants.
⁵ Includes honey, pollination, package bees, queens, colonies and wax.
⁶ Includes oat, ryegrass, sudangrass, and volunteer hay.
## Vegetable Crops

### Production Value

<table>
<thead>
<tr>
<th>Crop</th>
<th>Year</th>
<th>Harvested Acres</th>
<th>Per Acre</th>
<th>Total Tons</th>
<th>Per Ton</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes, Processing</td>
<td>2013</td>
<td>34.558</td>
<td>44.45</td>
<td>1,536.103</td>
<td>$ 70.23</td>
<td>$107,880,514</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>36.843</td>
<td>43.34</td>
<td>1,596.776</td>
<td>69.87</td>
<td>111,566,739</td>
</tr>
<tr>
<td>Miscellaneous*</td>
<td>2013</td>
<td>5,972</td>
<td></td>
<td>1,596.776</td>
<td>70.23</td>
<td>111,566,739</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>5,153</td>
<td></td>
<td>1,596.776</td>
<td>69.87</td>
<td>111,566,739</td>
</tr>
<tr>
<td>TOTAL</td>
<td>2013</td>
<td>40,530</td>
<td></td>
<td>1,596.776</td>
<td>70.23</td>
<td>111,566,739</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>41,996</td>
<td></td>
<td>1,596.776</td>
<td>69.87</td>
<td>111,566,739</td>
</tr>
</tbody>
</table>

*Miscellaneous—Asparagus, broccoli, carrot, collard, cucumber, garlic, leek, lettuce, melon (including honeydew), mustard, peppers, pumpkin, squash, sweet corn, tomato (fresh), watermelon, and other truck crops.

### Organic Production

<table>
<thead>
<tr>
<th>Year</th>
<th>Acres</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production, Organic</td>
<td>*2013</td>
<td>34.100 47,876,786</td>
</tr>
<tr>
<td></td>
<td>*2012</td>
<td>34.966 28,299,258</td>
</tr>
<tr>
<td>Fresh Market, Organic</td>
<td>2013</td>
<td>1.356 12,235,323</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>1.041 11,863,075</td>
</tr>
<tr>
<td>Total</td>
<td>2013</td>
<td>35.456 60,112,109</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>36.007 40,162,333</td>
</tr>
</tbody>
</table>

* Includes organic range land.

### Nursery Products

<table>
<thead>
<tr>
<th>Year</th>
<th>Acres</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propagative Stock*</td>
<td>2013</td>
<td>262 4,171,355</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>262 4,181,885</td>
</tr>
<tr>
<td>Nursery Stock*</td>
<td>2013</td>
<td>85 10,930,588</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>85 8,611,185</td>
</tr>
<tr>
<td>Total</td>
<td>2013</td>
<td>347 15,101,943</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>303 12,793,070</td>
</tr>
</tbody>
</table>

*Includes bareroot, benchgraft, budwood and cuttings.

*Includes trees, container stock, organic transplants, and transplants.
Wine Grapes

<table>
<thead>
<tr>
<th>Crop</th>
<th>Year</th>
<th>Acres</th>
<th>Per Acre</th>
<th>Total Tons</th>
<th>Per Ton</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wine Grapes (Red)</td>
<td>2013</td>
<td>3.651</td>
<td>6.35</td>
<td>23,184</td>
<td>$ 828.41</td>
<td>$ 19,205,857</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>3.309</td>
<td>5.80</td>
<td>19,192</td>
<td>898.44</td>
<td>17,242,860</td>
</tr>
<tr>
<td>Wine Grapes (White)</td>
<td>2013</td>
<td>9.379</td>
<td>8.30</td>
<td>77,846</td>
<td>645.98</td>
<td>$ 50,286,959</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>8.855</td>
<td>8.64</td>
<td>76,507</td>
<td>641.12</td>
<td>49,050,168</td>
</tr>
</tbody>
</table>

* Includes: Agliancio, Arino, Cabernet Franc, Counoise, Dolcetto, Durif, Grenache Noir, Mourvedre, Primitivo, Sangiovese, Tannat, Teroldego, and others.

**Includes: Airen, Albarino, Colombard, Grenache Blanc, Picpool Blanc, Roussanne, Verdelho, Vermentino, and others.
## Field Crops

<table>
<thead>
<tr>
<th>Crop</th>
<th>Year</th>
<th>Harvested Acres</th>
<th>Per Acre</th>
<th>Total Tons</th>
<th>Per Ton</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn, Field&lt;sup&gt;1&lt;/sup&gt;</td>
<td>2013</td>
<td>19,368</td>
<td>5.83</td>
<td>112,915</td>
<td>$207.78</td>
<td>$23,461,479</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>23,537</td>
<td>5.73</td>
<td>134,867</td>
<td>$220.93</td>
<td>29,796,166</td>
</tr>
<tr>
<td>Hay, Alfalfa</td>
<td>2013</td>
<td>41,030</td>
<td>6.22</td>
<td>255,207</td>
<td>206.33</td>
<td>52,656,860</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>42,565</td>
<td>6.3</td>
<td>268,160</td>
<td>191.85</td>
<td>51,446,496</td>
</tr>
<tr>
<td>Hay, Grain&lt;sup&gt;2&lt;/sup&gt;</td>
<td>2013</td>
<td>15,978</td>
<td>2.67</td>
<td>42,661</td>
<td>149.21</td>
<td>6,365,448</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>10,568</td>
<td>3.17</td>
<td>33,501</td>
<td>144.69</td>
<td>4,847,176</td>
</tr>
<tr>
<td>Pasture, Irrigated</td>
<td>2013</td>
<td>11,500</td>
<td></td>
<td></td>
<td>*145.00</td>
<td>1,667,500</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>11,500</td>
<td></td>
<td></td>
<td>*128.75</td>
<td>1,480,625</td>
</tr>
<tr>
<td>Pasture, Dry</td>
<td>2013</td>
<td>116,200</td>
<td></td>
<td></td>
<td>*12.40</td>
<td>1,440,880</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>117,000</td>
<td></td>
<td></td>
<td>*13.91</td>
<td>1,627,470</td>
</tr>
<tr>
<td>Rice&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2013</td>
<td>38.432</td>
<td>4.21</td>
<td>161,799</td>
<td>387.75</td>
<td>62737,562</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>40.461</td>
<td>4.15</td>
<td>167,913</td>
<td>357.4</td>
<td>60,012,106</td>
</tr>
<tr>
<td>Safflower</td>
<td>2013</td>
<td>7,808</td>
<td>0.97</td>
<td>7,574</td>
<td>509.22</td>
<td>3,856,832</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>9,790</td>
<td>1.05</td>
<td>10,280</td>
<td>509.52</td>
<td>5,237,866</td>
</tr>
<tr>
<td>Wheat</td>
<td>2013</td>
<td>33,276</td>
<td>2.48</td>
<td>82,524</td>
<td>240.13</td>
<td>19,816,488</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>35,754</td>
<td>2.5</td>
<td>89,385</td>
<td>228.62</td>
<td>20,435,199</td>
</tr>
<tr>
<td>Miscellaneous&lt;sup&gt;4&lt;/sup&gt;</td>
<td>2013</td>
<td>88,744</td>
<td></td>
<td></td>
<td>19.47</td>
<td>19,473,769</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>89,465</td>
<td></td>
<td></td>
<td></td>
<td>18,966,361</td>
</tr>
<tr>
<td>Total</td>
<td>2013</td>
<td>372,336</td>
<td></td>
<td></td>
<td></td>
<td>$191,476,818</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>380,640</td>
<td></td>
<td></td>
<td></td>
<td>$193,849,465</td>
</tr>
</tbody>
</table>

1 Includes silage.
2 Includes oat, ryegrass, sudangrass, and volunteer hay.
3 Includes seed. Values include Federal Rice Payments.
4 Includes barley, canola, dry beans, grass hay, milo, oats, screenings, straw, timothy grass hay, triticale, and wild
Screenings are generated by the mill, not by the grower.
* Indicates value per acre.
## Seed Crops

<table>
<thead>
<tr>
<th>Certified Seed</th>
<th>Harvested Year</th>
<th>Harvested Acres</th>
<th>Total Value</th>
<th>Non-Certified Seed</th>
<th>Harvested Year</th>
<th>Harvested Acres</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Grain</td>
<td>2013</td>
<td>2,551</td>
<td>$1,500,885</td>
<td>Pasture and Grass</td>
<td>2013</td>
<td>588</td>
<td>$4,937,929</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>2,992</td>
<td>1,748,641</td>
<td></td>
<td>2012</td>
<td>512</td>
<td>4,357,060</td>
</tr>
<tr>
<td>Sunflower</td>
<td>2013</td>
<td>24,491</td>
<td>27,996,695</td>
<td>Vine Seed</td>
<td>2013</td>
<td>1,163</td>
<td>2,073,879</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>21,932</td>
<td>23,218,476</td>
<td></td>
<td>2012</td>
<td>3,167</td>
<td>4,047,853</td>
</tr>
<tr>
<td>Miscellaneous(^1)</td>
<td>2013</td>
<td>5,969</td>
<td>21,792,750</td>
<td>Miscellaneous(^2)</td>
<td>2013</td>
<td>1,000</td>
<td>4,329,210</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>6,349</td>
<td>18,786,164</td>
<td></td>
<td>2012</td>
<td>2,103</td>
<td>5,472,941</td>
</tr>
<tr>
<td>Total</td>
<td>2013</td>
<td>33,011</td>
<td>$51,290,330</td>
<td>TOTAL</td>
<td>2013</td>
<td>2,751</td>
<td>$11,341,018</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>31,273</td>
<td>43,753,281</td>
<td></td>
<td>2012</td>
<td>5,782</td>
<td>13,877,854</td>
</tr>
</tbody>
</table>

\(^1\) Includes alfalfa, beans, canola, carrots, cole crops, corn, cucumber, melon, onions, peppers, rice, safflower, sorghum, squash, and tomatoes.

\(^2\) Includes artichoke, carrots, cabbage, corn, grasses, native flowers, kohlrabi, onions, and safflower.

* Corrected 2012 value.

## Fruit & Nut Crops

<table>
<thead>
<tr>
<th>Production</th>
<th>Year</th>
<th>Harvested Acres</th>
<th>Total Tons</th>
<th>Value Per Ton</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond (Meats)</td>
<td>2013</td>
<td>17,737</td>
<td>16,495</td>
<td>$4.205</td>
<td>$69,361,475</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>14,748</td>
<td>11,061</td>
<td>3.744</td>
<td>41,412,384</td>
</tr>
<tr>
<td>Almond (Hulls)</td>
<td>2013</td>
<td>21,279</td>
<td>2,127,900</td>
<td>100</td>
<td>2,127,900</td>
</tr>
<tr>
<td>Olives (oil)</td>
<td>2013</td>
<td>3,107</td>
<td>11,309</td>
<td>658</td>
<td>7,441,322</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>1,503</td>
<td>5,185</td>
<td>411</td>
<td>2,131,035</td>
</tr>
<tr>
<td>Plums, Dried</td>
<td>2013</td>
<td>1,746</td>
<td>2,846</td>
<td>1,484</td>
<td>4,223,464</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>1,851</td>
<td>5,275</td>
<td>1,152</td>
<td>6,076,800</td>
</tr>
<tr>
<td>Walnuts, All</td>
<td>2013</td>
<td>14,400</td>
<td>19,008</td>
<td>3,297</td>
<td>62,669,376</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>13,357</td>
<td>18,166</td>
<td>2,713</td>
<td>49,284,358</td>
</tr>
<tr>
<td>Miscellaneous(^1)</td>
<td>2013</td>
<td>1,699</td>
<td>11,089</td>
<td>14,280,736</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>1,558</td>
<td>6,749</td>
<td>11,241,575</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2013</td>
<td>38,689</td>
<td>$160,104,273</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>33,011</td>
<td>$110,146,152</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Includes apples, apricots, blackberries, blueberries, cherries, chestnuts, citrus, figs, jujubes, kiwis, mulberries, nectarines, oranges, peaches, pears, persimmons, pistachios, plums, pomegranates, strawberries, and table grapes.

## Acreage Statistics 2013

<table>
<thead>
<tr>
<th>Crop</th>
<th>Bearing Acres</th>
<th>Non-Bearing Acres</th>
<th>Total Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond</td>
<td>17,737</td>
<td>5,429</td>
<td>23,166</td>
</tr>
<tr>
<td>Walnut</td>
<td>14,400</td>
<td>1,166</td>
<td>15,566</td>
</tr>
<tr>
<td>Olives</td>
<td>3,107</td>
<td>671</td>
<td>3,778</td>
</tr>
</tbody>
</table>
Yolo County 2013 Export Partners

Afghanistan  Dominican Republic  Italy  Panama  Turkey
Algeria  Ecuador  Japan  Peru  Tuvalu
Angola  Egypt  Jordan  Philippines  Ukraine
Argentina  El Salvador  Kenya  Poland  United Arab Emirates
Armenia  Estonia  Korea. Republic of  Qatar  United Kingdom
Australia  Ethiopia  Latvia  Romania  Viet Nam
Austria  Fiji  Lebanon  Russian Federation  Virgin Islands, British
Bahrain  France  Libya  Samoa  Iran, Islamic Republic of
Barbados  French Polynesia  Lithuania  Saudi Arabia  Serbia
Belarus  Georgia  Malaysia  Singapore  Slovakia
Belgium  Germany  Marshall Islands  South Africa  Korea, Democratic People's Republic of
Brazil  Ghana  Mauritius  Spain  Micronesia, Federated States of
Canada  Greece  Mexico  Sudan  Thailand
Chile  Guatemala  Moldova, Republic of  Sweden  Trinidad and Tobago
China  Honduras  Morocco  Switzerland  Venezuela, Bolivarian Republic of
Colombia  Hong Kong  Netherlands  Taiwan  
Costa Rica  Hungary  New Zealand  
Croatia  India  Nicaragua  
Cyprus  Indonesia  Norway  
Czech Republic  Iraq  Oman  
Denmark  Israel  Pakistan  

Top 15 Export Destinations

Japan  Korea, Republic of  Australia  Micronesia, Federated States of
Australia  Hong Kong  Honduras  Germany  France  Spain  China
Russian Federation  New Zealand  Chile  Italy  Taiwan

Certificates Issued
### Livestock & Poultry Production

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Year</th>
<th>Head</th>
<th>Live Weight</th>
<th>Per Cwt.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle and Calves</td>
<td>2013</td>
<td>19,725</td>
<td>133,143</td>
<td>$137.00</td>
<td>$18,240,591</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>19,344</td>
<td>124,382</td>
<td>139.00</td>
<td>17,289,098</td>
</tr>
<tr>
<td>Sheep and Lambs</td>
<td>2013</td>
<td>12,640</td>
<td>13,904</td>
<td>120.00</td>
<td>1,668,480</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>12,273</td>
<td>15,341</td>
<td>140.00</td>
<td>2,147,740</td>
</tr>
<tr>
<td>Miscellaneous¹</td>
<td>2013</td>
<td></td>
<td></td>
<td></td>
<td>982,000</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
<td>946,075</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2013</td>
<td></td>
<td></td>
<td></td>
<td>$20,891,071</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
<td>$20,382,913</td>
</tr>
</tbody>
</table>

### Apiary, Livestock & Poultry Products

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Year</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apiary²</td>
<td>2013</td>
<td>$6,444,746</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>5,548,616</td>
</tr>
<tr>
<td>Miscellaneous³</td>
<td>2013</td>
<td>6,255,699</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>5,957,809</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2013</td>
<td>$12,700,445</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>$11,506,425</td>
</tr>
</tbody>
</table>

¹ Miscellaneous includes poultry, hogs, slaughter sheep, and game birds.
² Includes honey, pollination, package bees, queens, colonies and wax.
³ Miscellaneous includes eggs, milk and wool.

### Commodity Summary

<table>
<thead>
<tr>
<th>Commodity</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Crops</td>
<td>$191,476,818</td>
<td>$193,849,465</td>
<td>$173,570,832</td>
</tr>
<tr>
<td>Fruit and Nut Crops</td>
<td>160,104,273</td>
<td>110,146,152</td>
<td>73,032,348</td>
</tr>
<tr>
<td>Vegetable Crops</td>
<td>129,125,268</td>
<td>126,453,252</td>
<td>128,320,846</td>
</tr>
<tr>
<td>Wine Grapes</td>
<td>69,492,816</td>
<td>66,293,028</td>
<td>48,757,213</td>
</tr>
<tr>
<td>Seed Crops</td>
<td>62,631,348</td>
<td>*57,631,135</td>
<td>53,252,839</td>
</tr>
<tr>
<td>Organic Production</td>
<td>60,112,109</td>
<td>40,162,333</td>
<td>30,230,248</td>
</tr>
<tr>
<td>Livestock and Poultry</td>
<td>20,891,071</td>
<td>20,382,913</td>
<td>17,151,919</td>
</tr>
<tr>
<td>Nursery Products</td>
<td>15,101,943</td>
<td>12,793,070</td>
<td>13,975,185</td>
</tr>
<tr>
<td>Apiary, Livestock and Poultry Products</td>
<td>12,700,445</td>
<td>11,506,425</td>
<td>10,958,239</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$721,636,091</td>
<td>*639,217,773</td>
<td>$549,249,669</td>
</tr>
</tbody>
</table>

*Corrected 2012 value.
Some insects and plant diseases are world renowned for the destruction they cause to agriculture, urban landscapes, and forests. Most of these pests are exotic to Yolo County, and could quickly infest a territory as rich in agriculture as ours. The Agricultural Commissioner’s office maintains a diligent Exclusion program to prevent pests from entering our borders. Inspectors keep watch over incoming plant shipments to nurseries, farms, research facilities, box stores, and individuals. In 2013, over 1300 plant shipments were inspected and 293 were rejected for Federal or State Quarantine violations or for live pest finds. Yolo County led the State in pest interceptions at the USPS in California for 2013. Over 100 serious pests were stopped from entering the 20 County delivery area covered by the Postal Sectional Center in West Sacramento. Funding was obtained from State and Federal sources to increase inspections in 2014. In 2013 Yolo County staff inspected 1,140 certified seed fields which amounted to over 29,000 acres. Most fields are inspected twice for diseases of concern and must pass inspection to meet certified seed standards. Yolo County staff work diligently to keep destructive pests and diseases from affecting county agriculture.

### Pest Exclusion

<table>
<thead>
<tr>
<th>Crops</th>
<th>Mechanism</th>
<th>Scope of Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Export Commodities</td>
<td>Federal &amp; Domestic Certification</td>
<td>7,500 certificates issued</td>
</tr>
<tr>
<td>Export Seed</td>
<td>Field Inspection</td>
<td>1,140 sites/29,182 acres</td>
</tr>
</tbody>
</table>

### Organic Farming

- **Number of Registered Farms:**
  - 101 Farms registered organic
  - 29 Farms certified organic by Yolo Certified Organic Agriculture (YCOA)
Yolo County also keeps a comprehensive Detection program, as a second line of defense and early warning system against inadvertent pest introductions. This system of insect trapping identifies foreign pests before they can become established, avoiding major financial and environmental impacts. In 2013, over 1,000 Yolo County residents cooperated to host residential traps for Mediterranean, Oriental, and Melon Fruit Flies; Gypsy Moth, Japanese Beetle, Glassy-winged sharpshooter, and Light Brown Apple Moth. Additional Glassy-winged sharpshooter traps were placed in plant nurseries. European Grapevine Moth and Apple Maggot traps were situated among corresponding host crops. In total, traps were checked 5,000 times by Yolo County Pest Detection Trappers. In 2013, 2 instances of Apple Maggot were intercepted in a limited area. No other targeted insects were detected.

Biological Control

<table>
<thead>
<tr>
<th>Pest</th>
<th>Agent/Mechanism</th>
<th>Scope of Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Puncture Vine</td>
<td>Seedhead Weevil</td>
<td>Countywide</td>
</tr>
<tr>
<td><em>Tribulus terrestris</em></td>
<td><em>Microlarinus lareyni</em></td>
<td></td>
</tr>
<tr>
<td>Yellow Starthistle</td>
<td>Seedhead Weevil</td>
<td>Countywide</td>
</tr>
<tr>
<td><em>Centaurea solstitialis</em></td>
<td><em>Bandastemus orientalis</em></td>
<td></td>
</tr>
<tr>
<td>Hairy Weevil</td>
<td><em>Eustenopus villosus</em></td>
<td>Countywide</td>
</tr>
<tr>
<td>Yellow Starthistle Rust</td>
<td><em>Puccinia jaceae var. solstitialis</em></td>
<td>4 Sites</td>
</tr>
<tr>
<td>Ash Whitefly</td>
<td>Parastic Wasps</td>
<td>Countywide</td>
</tr>
<tr>
<td><em>Syphoninus phillyrae</em></td>
<td><em>Encarsia parenopea</em></td>
<td></td>
</tr>
</tbody>
</table>
Community Supported Agriculture (CSA) consists of members or "shareholders" of a farm or garden who cover the anticipated costs of the farm operation and farmer's salary. The consumer joins a CSA program and purchases, in advance, a share of the farm's crop each week, delivered to a predetermined spot, usually near the customer's home or worksite.

Farm Fresh to You
Farming organically since 1976
Home delivered CSA boxes
23808 State Highway 16, Capay, CA 95607
(800) 796-6009  www.farmfresh2you.com

Full Belly Farm
Founded in 1985 in the Capay Valley
200 acre highly diversified organic farm
P.O. box 251, Guinda, CA 95637
(530)796-2214  www.fullbelllyfarm.com

Good Humus Produce
Founded in the 1970s by Jeff & Annie Main
Small, diversified, organic family farm
12255 County Road 84A, Capay, CA 95607
(530) 787-3187  www.goodhumus.com

Live Oak Farm
Small organic farm located in the Capay Valley
Vegetables, fruits, nuts, olives for olive oil and flowers
P.O. Box 73, Rumsey, CA 95679
3880 Highway 16, Rumsey, CA
(530) 796-4084

Pacific Star Gardens
 Owned by Robert & Debra Ramming
20872 County Road, 99, Woodland, CA 95695
(530) 666-7308  pacificstargardens@yahoo.com

Riverdog Farm
Owned by Trini Campbell & Tim Mueller
200 acre organic farm in the Capay Valley
P.O. Box 42, Guinda, CA 95637
(530) 796-3802  www.riverdogfarm.com

Terra Firma Farm
Founded by Paul Holmes in 1990. partnered with Paul Underhill
99 acre organic fruit and vegetable farm
P.O. Box 836, Winters, CA 95694
(560) 756-2800  www.terrafirmafarm.com

Yolo County Certified Farmers Markets
The certified farmers market concept is an effort to re-establish the traditional link between farmers and consumers. Certified farmers markets are locations approved by the agricultural commissioner where certified farmers offer for sale only those agricultural products they grow themselves.

Davis Farmers Market
Central Park, 4th & C Street, Davis
www.davisfarmersmarket.org
March through October: Wednesdays 4:30 p.m.-8:30 p.m.
November through February: Wednesdays 2:00 p.m.-6:00 p.m.
All Year: Saturdays 8:00 a.m.-1:00 p.m.

UC Davis Farmers Market
University of California, Davis. Silo building outside plaza
March through November: Wednesdays 9:30 a.m.-2:30 p.m.

Sutter Davis Hospital Farmers Market
2000 Sutter Place, Davis
May through August: Thursdays 10:00 a.m.-2:00 p.m.

West Sacramento Farmers Market
1271 West Capital Avenue, West Sacramento
June through September: Thursdays 4:30 p.m.-7:30 p.m.

Woodland Certified Farmers Market
Heritage Plaza at Main and Second Streets, Woodland
May through October: Saturdays 9:00 a.m.-12:00 p.m.

Woodland Certified Farmers Market
Woodland Healthcare Campus
1325 Cottonwood Street, Woodland
May through October: Tuesdays 4:30 p.m.-7:00 p.m.
Yolo County
Wine Tasting Rooms

Berryessa Gap Vineyards
15 Main Street, Winters
(530) 795-3201
www.berryessagap.com
Thursdays 4:30 p.m.-8:30 p.m.
Friday & Saturday 11:30 a.m.-8:30 p.m.
Sunday 11:30 a.m.-4:30 p.m.

Berryessa Gap Winery & Tasting Room
27260 Highway 128, Winters
Tuesday-Sunday 11:00 a.m.-4:00 p.m.
or by appointment

Bogle Vineyards
37783 County Road 144, Clarksburg
(916) 744-1139
www.boglewinery.com
Monday-Friday 10:00 a.m.-5:00 p.m.
Saturday & Sunday 11:00 a.m.-5:00 p.m.

Capay Valley Vineyards
13757 State Highway 16, Brooks
(530) 796-4110
www.capayvalleyvineyards.com
Saturday & Sunday 12:00 p.m.-5:00 p.m.

Fiddlehead Cellars Tasting Room & Business Office
606 Pena Drive, Suite 500, Davis
(530) 756-4550
www.fiddleheadcellars.com
Open for weekend tastings by appointment

Old Sugar Mill
Ten Wineries, One Location
Draconis by Matt Powell
Todd Taylor
Three Wine Company
Heringer Estates Family Vineyards & Winery
Elevation Ten
Rendez-vous Winery
Merlo Family Vineyards
Clarksburg Wine Company
Due Vigne di Famiglia
Carvalho Family Winery
35265 Willow Avenue, Clarksburg
(916) 744-1615
www.oldsugarmill.com
Daily 11:00 a.m.-5:00 p.m.

River Grove Winery
52183 Clarksburg Road, Clarksburg
(916) 744-9000
www.rivergrovewinery.com
Call for dates, times, and locations of tastings

RootStock
Tasting Room and Gift Shop
22 Main Street, Winters
(530) 794-6008
www.rootstockgifts.com
Wednesday 10:00 a.m.-6:00 p.m.
Thursday-Saturday 10:00 a.m.-3:00 p.m.
Live music Fridays 6:00 p.m.-8:00 p.m.

Satiety Winery & Café
40101 County Road 25A, Woodland
(530) 661-0680
Monday—Sunday 11:00 a.m.-6:00 p.m.

Turkovich Family Wines
304 Railroad Avenue, Winters
(530) 795-3842
www.turkovichwines.com
Sunday-Wednesday 12:00 p.m.-5:00 p.m.
Thursday—Saturday 12:00 p.m.-9:00 p.m.
or by appointment

Additional Wineries
Roots to Wine
Berryessa Gap Vineyards
Capay Valley Vineyards
Casey Flat Ranch
Crew Wine Co.
Julie LePla Winery
Marketing Collaborative
Putah Creek Winery
Route 3 Wines
Seka Hills
www.rootstowine.com
The Yolo County Department of Agriculture is pleased to have completed a successful second year of Farm to School Yolo. The program, under the leadership of Agricultural Commissioner John Young, aims to increase the amount of fresh, local produce served in Yolo County school lunches. It is part of a three-year California Department of Food & Agriculture Specialty Crop Block Grant which also supports the Harvest Hub Yolo website, professional development cooking classes for schools in Yolo County and a farmer workshop on selling to school food service. The program aims to increase school district procurement of California specialty crops from 15 to 35 percent.

The Farm to School Yolo program has also developed a produce aggregation model which allows smaller farms, without the capability of delivering to multiple locations, the opportunity to aggregate their products at one warehouse. The concept increases both the diversity of products and the amount of local foods in school lunches. Year three of the grant will include more school food service staff development classes, another farmer training to further the developing aggregation model and work on a Farm to School guidebook.

Growers, restaurants featuring local produce and producers interested in selling to school food service can contact Farm to School Yolo Outreach Coordinator Kristy Lyn Levings via e-mail: Kristy.levings@yolocounty.org and are encouraged to visit the website: www.harvesthubyolo.org. All are also invited to follow Harvest Hub Yolo on Facebook (www.facebook.com/pages/Harvest-Hub-Yolo/463980273622659) and Twitter (https://twitter.com/harvesthubyolo).

<table>
<thead>
<tr>
<th>Month</th>
<th>Featured Fruit</th>
<th>Featured Vegetable</th>
</tr>
</thead>
<tbody>
<tr>
<td>August</td>
<td>Stone Fruit</td>
<td>Zucchini</td>
</tr>
<tr>
<td>September</td>
<td>Apples</td>
<td>Tomatoes</td>
</tr>
<tr>
<td>October</td>
<td>Pears</td>
<td>Sweet Peppers</td>
</tr>
<tr>
<td>November</td>
<td>Persimmons</td>
<td>Cauliflower</td>
</tr>
<tr>
<td>December</td>
<td>Citrus</td>
<td>Cabbage</td>
</tr>
<tr>
<td>January</td>
<td>Citrus</td>
<td>Endives</td>
</tr>
<tr>
<td>February</td>
<td>Citrus</td>
<td>None</td>
</tr>
<tr>
<td>March</td>
<td>Dried Fruits &amp; Nuts</td>
<td>Carrots</td>
</tr>
<tr>
<td>April</td>
<td>Strawberries</td>
<td>Asparagus</td>
</tr>
<tr>
<td>May</td>
<td>Strawberries</td>
<td>Spinach</td>
</tr>
</tbody>
</table>

2014-15 School Year Harvest of the Month
2014 National Ag Week Art Contest Winners

Kindergarten
1st Place Winner
Ximena Bermudez
Esparto K-8

2nd Place
Alejandro Pino
Esparto K-8

3rd Place
Isha Khan
Zamora Elementary

4th Place
Olivia Ayson
Zamora Elementary

First Grade
1st Place Winner
Jessica Hernandez
Esparto K-8

2nd Place
Madeline Frazier
Zamora Elementary

3rd Place
Ava Cassidy
Waggoner Elementary

4th Place
Annay Santana
Maxwell Elementary

Second Grade
1st Place Winner
Gabriel Lopez
Esparto K-8

2nd Place
Finn Shields
Zamora Elementary

3rd Place
Emma Murdock
Whitehead Elementary

4th Place
Sergio Venegas
Esparto K-8

Second Grade
1st Place Winner
David Cisneros Jr.
Sci-Tech

2nd Place
Ava Siegler
Korematsu Elementary

3rd Place
Makayla Lasswell
Robert E. Willett Elementary

4th Place
Jayden Gonzales
Gibson Elementary

Third Grade
1st Place Winner
Huilan Huang
Zamora Elementary

2nd Place
Timothy Hunter
Gibson Elementary

3rd Place
Esteban Ruiz
Pioneer Elementary

4th Place
Griffin Szymoniak
Patwin Elementary

Fifth Grade
1st Place Winner
Huilan Huang
Zamora Elementary

2nd Place
Timothy Hunter
Gibson Elementary

3rd Place
Esteban Ruiz
Pioneer Elementary

4th Place
Griffin Szymoniak
Patwin Elementary

Sixth Grade
1st Place Winner
Catherine Daum
Plainfield Elementary

2nd Place
Aidan Quinton
Birch Lane Elementary

3rd Place
Alissa Moreno
Gibson Elementary

4th Place
Luis Garcia
Whitehead Elementary

Fourth Grade
1st Place Winner
Mia Trujillo
Esparto K-8

2nd Place
Marcos Michel
Tafoya Elementary

3rd Place
Claire Hays
Pioneer Elementary

4th Place
Taralynn Mitchell
Gibson Elementary
This year’s crop report would like to recognize former District 1 Supervisor Mike McGowan. Supervisor McGowan was first elected to the Yolo County Board of Supervisors in November of 1992 and served the Board until December of 2013 when he stepped down to accept an appointment by Governor Brown to become Deputy Director of planning and policy at the California Department of Motor Vehicles.

Mr. McGowan’s distinguished career in public service included sitting on the city of West Sacramento City Council and becoming its first mayor in 1987. He has acted as chairman of the Port of West Sacramento Commission, a member of the Yolo County Transportation District Board of Directors, a member of the board of Directors for the Delta Protection Commission and on the West Sacramento Board of Directors for the Veterans of Foreign Wars. He also was an officer of the California State Association of Counties executive committee and was the president of the board of directors in 2012.

Mr. McGowan was instrumental in supporting the agricultural components of the Yolo County General plan which outlines land use, including agriculture preservation and sustainability, for the next thirty years.

He was a leader in supporting the emerging wine industry in Clarksburg, promoting the creation of the Clarksburg appellation district and development of the Old Sugar Mill. He was on the front lines of the Delta debate to protect the conversion of agriculture land that would have dramatically impacted not only the landscape, but the economic viability of the number one industry in the county.

Mr. McGowan’s leadership, advocacy of agriculture and service to all those within Yolo County is greatly appreciated.

We wish Mike all the best in his new position and know that he will bring sound leadership, commitment and integrity to his future endeavors.
Board of Supervisors
Supervisor Don Saylor, Chair, District 2
Supervisor Matt Rexroad, Vice-Chair, District 3
Supervisor Oscar Villegas, District 1
Supervisor Jim Provenza, District 4
Supervisor Duane Chamberlain, District 5

County Administrator
Patrick S. Blacklock

Department of Agriculture and Weights & Measures Staff
John Young, Agricultural Commissioner, Sealer of Weights and Measures
Dennis Chambers, Chief Deputy Agricultural Commissioner, Sealer of Weights and Measures
Alfred Barth, Agricultural and Standards Inspector
Barbara Christopherson, Office Support Specialist
Leslie Churchill, Administrative Assistant
Amy DelBondio, Agricultural and Standards Inspector
Cecilia Gonzales, Administrative Clerk
David Guerrero, Deputy Sealer
Jason Kincanon, Agricultural and Standards Technician
Jenni King, Deputy Commissioner
Mark Kochi, Cooperative Extension Assistant
Michelle Lawson, Agricultural and Standards Inspector
Billy Lyon, Deputy Commissioner
Molly Quisenberry, Agricultural and Standards Inspector
Laurie Schuler-Flynn, Agricultural and Standards Inspector
Elpidio Tijerino, Agricultural and Standards Inspector

Seasonal Staff
Ray Perkins
Kyle Castaneda (CASS)
Sean Dahlin (CASS)
Ralph Flores (CASS)
Justin Knight (CASS)
Kevin Martyn (CASS)
Alex Moreo (CASS)
Deborah Simpson (CASS)

This Crop Report, and every Crop Report since 1937, is available on the Yolo County Agriculture Department’s website. Along with the Crop Report archives, online information is also available about the roles, responsibilities, services and programs provided by the Yolo County Agriculture Department. Electronic forms and handouts can be found as well as links to other agriculture-related resources. In some cases, visitors to certain webpages can subscribe to receive e-mail updates.

Visit the Yolo County Agriculture Department’s website: www.yolocounty.org/ag