## 2014 California Wheat Variety Survey

California Wheat Commission, 1240 Commerce Ave. Suite A, Woodland, CA  95776
530-661-1292, californiawheat.org, info@californiawheat.org

### VARIETIES

#### SACRAMENTO VALLEY
#### SAN JOAQUIN VALLEY
#### COAST
#### SOUTHERN CALIFORNIA
#### SIERRA AND NO. CALIF.
#### 2014 VARIETY TOTALS
#### 2013 TOTALS

### WHITE VARIETIES

#### Hard White Wheat

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Blanca Grande</td>
<td>1,500</td>
<td>10,000</td>
<td>0.3%</td>
<td>1.9%</td>
<td>3,300</td>
<td>0.6%</td>
<td>2.9%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Blanca Royale</td>
<td>3,000</td>
<td></td>
<td>0.6%</td>
<td></td>
<td>3,000</td>
<td></td>
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</tr>
<tr>
<td>Patwin</td>
<td>5,000</td>
<td></td>
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<td></td>
<td>5,000</td>
<td></td>
<td>1.0%</td>
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</tr>
<tr>
<td>WB Perla</td>
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<td></td>
<td>0.7%</td>
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</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6,000</td>
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### Soft White Wheat

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>Alpowa</td>
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<td>10,000</td>
<td>1.9%</td>
<td>1.9%</td>
<td>1.9%</td>
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<tr>
<td>New Dirkwin</td>
<td>10,000</td>
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<tr>
<td>Tubbs</td>
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<td></td>
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<td></td>
<td>3,000</td>
<td>0.6%</td>
<td>0.6%</td>
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</tr>
<tr>
<td>Twin</td>
<td>4,000</td>
<td></td>
<td>0.8%</td>
<td></td>
<td>4,000</td>
<td>0.8%</td>
<td>0.8%</td>
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</tr>
<tr>
<td>Yarnhill</td>
<td>15,000</td>
<td></td>
<td>2.9%</td>
<td></td>
<td>15,000</td>
<td>2.9%</td>
<td>2.9%</td>
<td></td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>800</td>
<td>500</td>
<td>0.2%</td>
<td></td>
<td>800</td>
<td>0.2%</td>
<td>0.2%</td>
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</tr>
<tr>
<td>Soft White</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>0.6%</td>
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</table>

### RED VARIETIES

<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Cal Rojo</td>
<td>21,000</td>
<td>26,000</td>
<td>4.1%</td>
<td>5.1%</td>
<td>1,000</td>
<td>0.2%</td>
<td>9.4%</td>
<td>8.9%</td>
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<tr>
<td>Joaquin</td>
<td>25,000</td>
<td></td>
<td>4.9%</td>
<td>0.1%</td>
<td>25,000</td>
<td></td>
<td>5.0%</td>
<td>13.7%</td>
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<tr>
<td>WB Joaquin Oro</td>
<td>23,000</td>
<td>1,000</td>
<td>4.5%</td>
<td>0.2%</td>
<td>24,000</td>
<td></td>
<td>4.7%</td>
<td>4.2%</td>
</tr>
<tr>
<td>PR 1404</td>
<td>10,000</td>
<td>52,000</td>
<td>1.9%</td>
<td>10.1%</td>
<td>63,000</td>
<td></td>
<td>12.3%</td>
<td>12.9%</td>
</tr>
<tr>
<td>Redwing</td>
<td>4,000</td>
<td>4,500</td>
<td>0.8%</td>
<td>0.9%</td>
<td>8,500</td>
<td></td>
<td>1.7%</td>
<td>5.2%</td>
</tr>
<tr>
<td>SY-Summit 515</td>
<td>13,000</td>
<td>77,000</td>
<td>2.5%</td>
<td>15.0%</td>
<td>90,000</td>
<td></td>
<td>17.5%</td>
<td>7.8%</td>
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<tr>
<td>Triple IV</td>
<td>500</td>
<td>20,000</td>
<td>0.1%</td>
<td>3.9%</td>
<td>1,000</td>
<td>0.2%</td>
<td>22.5%</td>
<td>21.5%</td>
</tr>
<tr>
<td>Ultra</td>
<td>13,000</td>
<td></td>
<td>2.5%</td>
<td></td>
<td>13,000</td>
<td></td>
<td>2.5%</td>
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</tr>
<tr>
<td>WB 9229</td>
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<td>5,000</td>
<td>1.3%</td>
<td>1.0%</td>
<td>11,500</td>
<td></td>
<td>2.2%</td>
<td>0.0%</td>
</tr>
<tr>
<td>WB-Patron</td>
<td>20,000</td>
<td>60,000</td>
<td>3.9%</td>
<td>11.7%</td>
<td>83,000</td>
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<td>16.2%</td>
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<tr>
<td>WB-Rockland</td>
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<td>9,500</td>
<td></td>
<td>1.9%</td>
<td>3.2%</td>
</tr>
<tr>
<td>Yecora Rojo</td>
<td></td>
<td>18,000</td>
<td></td>
<td></td>
<td>3,000</td>
<td></td>
<td>21.0%</td>
<td>28.50</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>2,700</td>
<td>8,000</td>
<td>3.5%</td>
<td>0.6%</td>
<td>2,200</td>
<td>1.7%</td>
<td>25.0%</td>
<td>24.46%</td>
</tr>
<tr>
<td>Red</td>
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<td></td>
<td></td>
<td></td>
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</tbody>
</table>

### TOTAL (ALL WHEAT OTHER THAN DURUM)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>98,000</td>
<td>342,000</td>
<td>6,000</td>
<td>25,000</td>
<td>42,000</td>
<td>513,000</td>
<td>619,000</td>
<td>19.1%</td>
<td>66.5%</td>
<td>1.2%</td>
<td>4.9%</td>
<td>8.2%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

* Percent of "All wheat other than Durum" (513,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.
  1 Primary use for these varieties is listed as "forage".
# 2014 California Wheat Variety Survey

## DURUM VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>SACRAMENTO VALLEY</th>
<th>SAN JOAQUIN VALLEY</th>
<th>COAST</th>
<th>SOUTHERN CALIFORNIA</th>
<th>2014 VARIETY TOTALS</th>
<th>2013 TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desert King (PVP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres</td>
<td>7,000</td>
<td>7,000</td>
<td></td>
<td></td>
<td>13,000</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>14.9%</td>
<td>14.9%</td>
<td></td>
<td></td>
<td>18.2%</td>
<td></td>
</tr>
<tr>
<td>Desert King HP (PVP)</td>
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<td></td>
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<tr>
<td>Acres</td>
<td>3,000</td>
<td></td>
<td></td>
<td></td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>6.4%</td>
<td></td>
<td></td>
<td></td>
<td>1.4%</td>
<td></td>
</tr>
<tr>
<td>Fortissimo (PVP)</td>
<td></td>
<td>4,000</td>
<td></td>
<td></td>
<td>3,000</td>
<td>3,300</td>
</tr>
<tr>
<td>Percent*</td>
<td>8.5%</td>
<td></td>
<td></td>
<td></td>
<td>8.5%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Havasu (PVP)</td>
<td></td>
<td>5,000</td>
<td></td>
<td></td>
<td>8,500</td>
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</tr>
<tr>
<td>Percent*</td>
<td>10.6%</td>
<td></td>
<td></td>
<td></td>
<td>11.9%</td>
<td></td>
</tr>
<tr>
<td>Orita (PVP)</td>
<td></td>
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<td></td>
<td>14,000</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>19.1%</td>
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<td></td>
<td></td>
<td>19.6%</td>
<td></td>
</tr>
<tr>
<td>Volante (PVP)</td>
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<td></td>
<td></td>
<td>7,000</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>8.5%</td>
<td></td>
<td></td>
<td></td>
<td>9.8%</td>
<td></td>
</tr>
<tr>
<td>WB Mohave (PVP)</td>
<td></td>
<td>2,000</td>
<td></td>
<td></td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>4.3%</td>
<td></td>
<td></td>
<td></td>
<td>0.6%</td>
<td></td>
</tr>
<tr>
<td>Westmore (PVP pending)</td>
<td></td>
<td>2,300</td>
<td></td>
<td></td>
<td>8,200</td>
<td></td>
</tr>
<tr>
<td>Percent*</td>
<td>4.9%</td>
<td></td>
<td></td>
<td></td>
<td>11.5%</td>
<td></td>
</tr>
<tr>
<td>Other &amp; Unknown</td>
<td>500</td>
<td>2,500</td>
<td>7,700</td>
<td>10,700</td>
<td>15,300</td>
<td></td>
</tr>
<tr>
<td>Durum</td>
<td>1.1%</td>
<td>5.3%</td>
<td>16.4%</td>
<td>22.8%</td>
<td>22.3%</td>
<td></td>
</tr>
<tr>
<td><strong>ALL DURUM</strong></td>
<td>500</td>
<td>13,500</td>
<td>0</td>
<td>33,000</td>
<td>0</td>
<td>47,000</td>
</tr>
<tr>
<td><strong>WHEAT</strong></td>
<td>1.1%</td>
<td>28.7%</td>
<td>0.0%</td>
<td>70.2%</td>
<td>0.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td><strong>ALL WHEAT</strong></td>
<td>98,500</td>
<td>355,500</td>
<td>6,000</td>
<td>58,000</td>
<td>42,000</td>
<td>560,000</td>
</tr>
<tr>
<td>Percent</td>
<td>17.6%</td>
<td>63.5%</td>
<td>1.1%</td>
<td>10.4%</td>
<td>7.5%</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

* Percent of Total Durum (47,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

Overall estimated wheat plantings for the 2014 harvest year are 560,000 acres; down 18% from last year’s variety survey acreage. Lower plantings are attributed to weaker wheat prices and lack of rain at planting time, increased competition from other crops, and uncertainty of the availability of irrigation water. Due to the high price being paid for silage and hay this year, a record amount of wheat acreage is expected to be cut for non-grain purposes for the livestock and dairy industries. Through the winter of 2013/2014, California continued to receive record low rainfall. For many locations, calendar year 2013 was the driest year in over 130 years.

## RED AND WHITE WHEAT:

Hard Red wheat varieties accounted for 78% of all acreage grown in California this year; 72% of which is grown in the San Joaquin Valley. SY Summit 515 was the top planted red wheat variety, followed by the forage varieties WB Patron and PR 1404. Cal Rojo topped the red wheat varieties grown in Sacramento Valley. Yecora Rojo remained the most commonly planted red variety planted in the far northern and southern parts of California. Blanca Grande 515 was the top Hard White wheat planted and Yamhill, New Dirkwin, and Alpowa topped the Soft White varieties.

## DURUM:

Total Durum acreage is down 34% from last year, reducing the proportion of Durum planted in California to 8%. The San Joaquin Valley Durum crop is down 44% from last year, while Imperial Valley Desert Durum® has 30% less acreage. The top varieties in Southern California are Orita, Desert King, and Havasu. Volante, Fortissimo, and Desert King HP are the predominant varieties in the San Joaquin Valley.

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Note: This report reflects wheat that was planted in the fall of 2013/early winter 2014 for harvest in spring/summer of 2014 as well as intended spring plantings in far Northern California. This survey estimates the state's planted acreage.