

## California Wheat Variety Survey--2013

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| VARIETIES                                |                  | SACRAMENTO<br>VALLEY | SAN JOAQUIN<br>VALLEY | COAST | SOUTHERN<br>CALIFORNIA | SIERRA AND<br>NO. CALIF. | 2013<br>VARIETY<br>TOTALS | 2012<br>TOTALS |
|--|------------------|----------------------|-----------------------|-------|------------------------|--------------------------|---------------------------|----------------|
| WHITE VARIE                              | ΓIES             |                      |                       |       |                        |                          |                           |                |
| Hard White Wheat                         |                  |                      |                       |       |                        |                          |                           |                |
| Blanca Grande 515                        | Acres            | 1,000                | 30,000                | 2,000 | 4,500                  |                          | 37,500                    | 30,500         |
| (PVP)                                    | Percent*         | 0.2%                 | 4.8%                  | 0.3%  | 0.7%                   |                          | 6.1%                      | 5.1%           |
| Blanca Royale (PVP)                      | Acres            |                      | 3,500                 |       |                        |                          | 3,500                     | 6,000          |
|  | Percent*         |                      | 0.6%                  |       |                        |                          | 0.6%                      | 1.0%           |
| Patwin (PVP)                             | Acres            | 4,500                |                       |       |                        |                          | 4,500                     | 6,500          |
| -  | Percent*         | 0.7%                 |                       |       |                        |                          | 0.7%                      | 1.1%           |
| WB Perla                                 | Acres            |                      | 6,000                 |       |                        |                          | 6,000                     | N/A            |
| PVP and patent pending                   | Percent*         |                      | 1.0%                  |       |                        |                          | 1.0%                      |                |
| Other/Unknown                            | Acres            | 6,340                | 1,500                 |       |                        | 500                      | 8,340                     | 24,000         |
| Hard White                               | Percent*         | 1.0%                 | 0.2%                  |       |                        | 0.1%                     | 1.3%                      | 4.0%           |
| Soft White Wheat                         |                  |                      |                       |       |                        |                          |                           |                |
| Alpowa                                   | Acres            |                      |                       |       |                        | 10,000                   | 10,000                    | 12,500         |
|  | Percent *        |                      |                       |       |                        | 1.6%                     | 1.6%                      | 2.1%           |
| New Dirkwin                              | Acres            |                      | 7,000                 |       |                        |                          | 7,000                     | N/A            |
| PVP pending                              | Percent *        |                      | 1.1%                  |       |                        |                          | 1.1%                      |                |
| Twin                                     | Acres            |                      |                       |       |                        | 5,000                    | 5,000                     | 7,500          |
|  | Percent*         |                      |                       |       |                        | 0.8%                     | 0.8%                      | 1.3%           |
| Yamhill                                  | Acres            |                      |                       |       |                        | 13,000                   | 13,000                    | 8,500          |
|  | Percent*         |                      |                       |       |                        | 2.1%                     | 2.1%                      | 1.4%           |
| Other/Unknown                            | Acres            | 1,000                |                       | 500   |                        | 3,700                    | 5,200                     | 10,450         |
| Soft White                               | Percent*         | 0.2%                 |                       | 0.1%  |                        | 0.6%                     | 0.8%                      | 1.7%           |
| RED VARIETIE                             | S                |                      |                       |       |                        |                          |                           |                |
| Cal Rojo (PVP)                           | Acres            | 25,000               | 30,000                |       |                        |                          | 55,000                    | 49,500         |
| (Patent No. 7563967 B2)                  | Percent*         | 4.0%                 | 4.8%                  |       |                        |                          | 8.9%                      | 8.3%           |
| Joaquin (PVP)                            | Acres            |                      | 85,000                |       |                        |                          | 85,000                    | 78,000         |
| 1 ,                                      | Percent*         |                      | 13.7%                 |       |                        |                          | 13.7%                     | 13.0%          |
| WB Joaquin Oro                           | Acres            |                      | 26,000                |       |                        |                          | 26,000                    | N/A            |
| PVP and patent pending                   | Percent*         |                      | 4.2%                  |       |                        |                          | 4.2%                      |                |
| <sup>1</sup> PR 1404 (PVP)               | Acres            | 20,000               | 58,000                | 2,000 |                        |                          | 80,000                    | 118,500        |
|  | Percent*         | 3.2%                 | 9.4%                  | 0.3%  |                        |                          | 12.9%                     | 19.8%          |
| Redwing (PVP)                            | Acres            | 14,000               | 18,000                |       |                        |                          | 32,000                    | 67,000         |
| • ,                                      | Percent*         | 2.3%                 |                       |       |                        |                          | 5.2%                      | 11.2%          |
| SY-Summit 515 (PVP)                      | Acres            | 15,000               |                       |       |                        |                          | 48,000                    | 10,000         |
| ,  | Percent*         | 2.4%                 | 5.3%                  |       |                        |                          | 7.8%                      | 1.7%           |
| <sup>1</sup> Triple IV (PVP)             | Acres            | 500                  | 20,000                | 1,000 |                        |                          | 21,500                    | 26,300         |
| P - ( )                                  | Percent*         | 0.1%                 | 3.2%                  | 0.2%  |                        |                          | 3.5%                      | 4.4%           |
| <sup>1</sup> Ultra (PVP)                 | Acres            | 0.170                | 35,000                | 0.270 |                        |                          | 35,000                    | 40,000         |
| · · · · · /                              | Percent*         |                      | 5.7%                  |       |                        |                          | 5.7%                      | 6.7%           |
| <sup>1</sup> WB-Patron                   | Acres            | 10,000               | 54,000                |       |                        |                          | 64,000                    | N/A            |
|  | Percent*         | 1.6%                 | 8.7%                  |       |                        |                          | 10.3%                     | 14/74          |
| PVP and patent pending WB-Rockland (PVP) | Acres            | 18,000               | 1,500                 |       |                        |                          | 19,500                    | 17,000         |
| VVD-ROGRIANU (PVP)                       | Percent*         | 2.9%                 | 0.2%                  |       |                        |                          | 3.2%                      | 2.8%           |
| Yecora Rojo                              | Acres            | 2.9%                 | 0.276                 |       | 20,000                 | 8,500                    | 28,500                    | 19,500         |
| 1 8001a NOJO                             | Percent*         |                      |                       |       | 3.2%                   | 1.4%                     | 4.6%                      | 3.3%           |
| Other/Unknown                            |                  | 4,660                | 13,500                | 500   | 4,500                  |                          | 24,460                    |                |
|  | Acres Percent*   | 0.8%                 | 2.2%                  | 0.1%  | <b>4,300</b> 0.7%      | 0.2%                     | <b>24,460</b><br>4.0%     | 68,250         |
| Red                                      |                  | 120,000              |                       |       |                        | Ì                        |                           | 11.4%          |
| •  | TOTAL (ALL WHEAT |                      | 422,000               | 6,000 | 29,000                 | •                        | 619,000                   | 600,000        |
| OTHER THAN DURUM)                        |                  | 19.4%                | 68.2%                 | 1.0%  | 4.7%                   | 6.8%                     | 100.0%                    | 100.0%         |

<sup>\*</sup> Percent of "All wheat other than Durum" (619,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

<sup>&</sup>lt;sup>1</sup> Primary use for these varieties is listed as "forage" on the Wheat Certified Seed Buying Guide.

|                        |          | SACRAMENTO<br>VALLEY | SAN JOAQUIN<br>VALLEY | COAST | SOUTHERN<br>CALIFORNIA | SIERRA AND<br>NO. CALIF. | 2013<br>VARIETY<br>TOTALS | 2012<br>TOTALS |
|------------------------|----------|----------------------|-----------------------|-------|------------------------|--------------------------|---------------------------|----------------|
| <b>DURUM VARIE</b>     | TIES     |                      |                       |       |                        |                          |                           |                |
| Desert King (PVP)      | Acres    |                      |                       |       | 13,000                 |                          | 13,000                    | 22,000         |
|                        | Percent* |                      |                       |       | 18.2%                  |                          | 18.2%                     | 16.1%          |
| Fortissimo (PVP)       | Acres    | 300                  | 3,000                 |       |                        |                          | 3,300                     | 1,000          |
|                        | Percent* | 0.4%                 | 4.2%                  |       |                        |                          | 4.6%                      | 0.7%           |
| Havasu (PVP)           | Acres    |                      |                       |       | 8,500                  |                          | 8,500                     | 17,000         |
|                        | Percent* |                      |                       |       | 11.9%                  |                          | 11.9%                     | 12.4%          |
| Kronos (PVP)           | Acres    |                      |                       |       | 2,600                  |                          | 2,600                     | 5,000          |
|                        | Percent* |                      |                       |       | 3.6%                   |                          | 3.6%                      | 3.6%           |
| Saragolla              | Acres    |                      |                       |       | 3,000                  |                          | 3,000                     | 7,000          |
|                        | Percent* |                      |                       |       | 4.2%                   |                          | 4.2%                      | 5.1%           |
| Orita (PVP)            | Acres    |                      |                       |       | 14,000                 |                          | 14,000                    | 33,000         |
|                        | Percent* |                      |                       |       | 19.6%                  |                          | 19.6%                     | 24.1%          |
| Platinum (PVP)         | Acres    |                      | 6,000                 |       |                        |                          | 6,000                     | 6,000          |
|                        | Percent* |                      | 8.4%                  |       |                        |                          | 8.4%                      | 4.4%           |
| Volante (PVP)          | Acres    |                      | 7,000                 |       |                        |                          | 7,000                     | 23,000         |
|                        | Percent* |                      | 9.8%                  |       |                        |                          | 9.8%                      | 16.8%          |
| Westmore (PVP pending) | Acres    |                      | 6,000                 |       | 2,200                  |                          | 8,200                     | 9,000          |
|                        | Percent* |                      | 8.4%                  |       | 3.1%                   |                          | 11.5%                     | 6.6%           |
| Other & Unknown        | Acres    |                      | 2,000                 |       | 3,700                  |                          | 5,700                     | 14,000         |
| Durum                  | Percent* |                      | 2.8%                  |       | 5.2%                   |                          | 8.0%                      | 10.2%          |
| ALL DURUM              | Acres    | 300                  | 24,000                | 0     | 47,000                 | 0                        | 71,300                    | 137,000        |
| WHEAT                  | Percent* | 0.4%                 | 33.7%                 | 0.0%  | 65.9%                  | 0.0%                     | 100.0%                    | 100.0%         |
| ALL WHEAT              | Acres    | 120,300              | 446,000               | 6,000 | 76,000                 | 42,000                   | 690,300                   | 737,000        |
|                        | Percent  | 17.4%                | 64.6%                 | 0.9%  | 11.0%                  | 6.1%                     | 100.00%                   | 100.0%         |

<sup>\*</sup> Percent of Total Durum (71,300 acres) (PVP): These varieties are protected under the Plant Variety Protection Act.

### 2013 California Wheat Variety Survey

An estimated 690,000 acres of wheat were planted in California for the 2013 harvest year, down 6% from acreage reported in last year's Variety Survey. Red wheat showed a 5% increase in acreage from last year, white varieties showed a similar percentage decrease. A large downward shift in Durum acreage occurred this planting season. Only 52% of last year's acreage was planted, due mainly to lower Durum prices. Approximately 75% of the California acreage planted this season was planted to red wheat varieties, with 10% and 15% planted to Durum and white varieties, respectively. About 82% of all California wheat acres were planted in the Central Valley of California, with nearly 65% grown in the San Joaquin Valley alone.

#### RED AND WHITE WHEAT:

Hard Red wheat remains the top wheat class grown in California. The varieties Joaquin and Cal Rojo were the top (predominately grain-use) red varieties planted in the state; PR 1404 and WB-Patron headed the list of forage-type wheat varieties planted. Blanca Grande 515, with over 60% of Hard White acres sown, was the leading Hard White variety. As usual, the Intermountain region had the vast majority of Soft White acres; Yamhill and Alpowa topped this region's wheat variety plantings. Yecora Rojo still dominates the Southern California region.

#### DURUM:

Durum planted acreage in both the San Joaquin Valley and Southern California was considerably down this year. Desert King, Orita, and Havasu were still the top planted varieties in Southern California. San Joaquin Valley Durum plantings were fairly equally split among Volante, Westmore, and Platinum, the top three Durum varieties in that region.

Note: This report reflects wheat that was planted in the fall of 2012/early winter 2013 for harvest in spring/summer of 2013 as well as intended spring plantings in far Northern California. This survey estimates the state's *planted* acreage.

# **California Wheat Variety Survey District Descriptions**

| District               | Counties   |  |  |  |  |
|------------------------|--|--|--|--|--|
| Sacramento Valley      | Butte, Colusa, Glenn, Sacramento, Solano,<br>Sutter, Tehama, Yolo, Yuba  |  |  |  |  |
| San Joaquin Valley     | Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare   |  |  |  |  |
| Coast                  | Alameda, Contra Costa, Lake, Marin,<br>Monterey, Napa, San Benito, San Francisco,<br>San Luis Obispo, San Mateo, Santa Clara,<br>Santa Cruz, Sonoma  |  |  |  |  |
| Southern California    | Imperial, Los Angeles, Orange, Riverside,<br>Santa Barbara, San Bernardino, San Diego,<br>Ventura  |  |  |  |  |
| Sierra and Northern CA | Alpine, Amador, Calaveras, Del Norte, El<br>Dorado, Humboldt, Inyo, Lassen, Mariposa,<br>Mendocino, Modoc, Mono, Nevada, Placer,<br>Plumas, Shasta, Sierra, Siskiyou, Trinity,<br>Tuolumne |  |  |  |  |