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# California Wheat Variety Survey--2011

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| VARIETIES                                 |           | SACRAMENTO VALLEY | SAN JOAQUIN VALLEY | COAST        | SOUTHERN CALIFORNIA | SIERRA AND NO. CALIF. | 2011 VARIETY TOTALS | 2010 TOTALS    |
|---|-----------|-------------------|--------------------|--------------|---------------------|-----------------------|---------------------|----------------|
| <b>WHITE VARIETIES</b>                    |           |                   |                    |              |                     |                       |                     |                |
| <b>Hard White Wheat</b>                   |           |                   |                    |              |                     |                       |                     |                |
| Blanca Fuerte (PVP)                       | Acres     | 7,000             |                    |              |                     |                       | 7,000               | 27,000         |
|   | Percent*  | 1.1%              |                    |              |                     |                       | 1.1%                | 4.7%           |
| Blanca Grande 515                         | Acres     | 1,000             | 45,000             |              | 2,500               |                       | 48,500              | 16,500         |
| (PVP Pending)                             | Percent*  | 0.2%              | 7.0%               |              | 0.4%                |                       | 7.6%                | 2.9%           |
| Blanca Royale (PVP)                       | Acres     |                   | 5,000              |              |                     |                       | 5,000               | 35,500         |
|   | Percent*  |                   | 0.8%               |              |                     |                       | 0.8%                | 6.2%           |
| Patwin (PVP)                              | Acres     | 6,000             |                    |              |                     |                       | 6,000               | 4,000          |
|   | Percent*  | 0.9%              |                    |              |                     |                       | 0.9%                | 0.7%           |
| WB Cristallo                              | Acres     | 9,000             |                    |              |                     |                       | 9,000               | 2,600          |
| U.S. Patent Pending                       | Percent*  | 1.4%              |                    |              |                     |                       | 1.4%                | 0.5%           |
| <b>Soft White Wheat</b>                   |           |                   |                    |              |                     |                       |                     |                |
| Alpowa                                    | Acres     |                   |                    |              |                     | 15,000                | 15,000              | 3,000          |
|   | Percent * |                   |                    |              |                     | 2.3%                  | 2.3%                | 0.5%           |
| Stephens                                  | Acres     |                   |                    |              |                     | 3,500                 | 3,500               | 1,500          |
|   | Percent*  |                   |                    |              |                     | 0.5%                  | 0.5%                | 0.3%           |
| Twin                                      | Acres     |                   |                    |              |                     | 500                   | 500                 | 2,500          |
|   | Percent*  |                   |                    |              |                     | 0.1%                  | 0.1%                | 0.4%           |
| Yamhill                                   | Acres     |                   |                    |              |                     | 15,000                | 15,000              | 8,000          |
|   | Percent*  |                   |                    |              |                     | 2.3%                  | 2.3%                | 1.4%           |
| Other/Unknown                             | Acres     | 1,900             | 3,000              | 500          | 2,500               | 3,000                 | 10,900              | 11,800         |
| White                                     | Percent*  | 0.3%              | 0.5%               | 0.1%         | 0.4%                | 0.5%                  | 1.7%                | 2.1%           |
| <b>RED VARIETIES</b>                      |           |                   |                    |              |                     |                       |                     |                |
| Cal Rojo (PVP)                            | Acres     | 26,000            | 39,000             | 1,500        |                     |                       | 66,500              | 47,500         |
| (U.S. Patent Pending)                     | Percent*  | 4.1%              | 6.1%               | 0.2%         |                     |                       | 10.4%               | 8.3%           |
| Expresso (PVP)                            | Acres     | 5,000             |                    |              |                     |                       | 5,000               | 7,000          |
|   | Percent*  | 0.8%              |                    |              |                     |                       | 0.8%                | 1.2%           |
| Joaquin (PVP)                             | Acres     | 2,000             | 135,000            | 500          | 2,000               |                       | 139,500             | 120,000        |
|   | Percent*  | 0.3%              | 21.1%              | 0.1%         | 0.3%                |                       | 21.8%               | 20.9%          |
| Lariat (PVP)                              | Acres     |                   | 10,000             |              |                     |                       | 10,000              | 5,000          |
|   | Percent*  |                   | 1.6%               |              |                     |                       | 1.6%                | 0.9%           |
| PR 1404 (PVP)                             | Acres     | 30,000            | 82,000             |              |                     |                       | 112,000             | 120,500        |
|   | Percent*  | 4.7%              | 12.8%              |              |                     |                       | 17.5%               | 21.0%          |
| Redwing (PVP)                             | Acres     | 40,000            | 38,000             |              |                     | 250                   | 78,250              | 53,000         |
|   | Percent*  | 6.2%              | 5.9%               |              |                     | 0.0%                  | 12.2%               | 9.2%           |
| Triple IV (PVP)                           | Acres     | 1,500             | 20,000             | 1,500        | 1,000               | 250                   | 24,250              | 21,700         |
|   | Percent*  | 0.2%              | 3.1%               | 0.2%         | 0.2%                | 0.0%                  | 3.8%                | 3.8%           |
| Ultra (PVP)                               | Acres     |                   | 40,000             |              |                     |                       | 40,000              | 53,000         |
|   | Percent*  |                   | 6.2%               |              |                     |                       | 6.2%                | 9.2%           |
| Yecora Rojo                               | Acres     |                   |                    |              | 7,000               | 10,000                | 17,000              | 13,000         |
|   | Percent*  |                   |                    |              | 1.1%                | 1.6%                  | 2.7%                | 2.3%           |
| Other/Unknown                             | Acres     | 7,600             | 8,000              | 1,000        | 9,000               | 2,500                 | 28,100              | 20,900         |
| Red                                       | Percent*  | 1.2%              | 1.2%               | 0.2%         | 1.4%                | 0.4%                  | 4.4%                | 3.6%           |
| <b>TOTAL (ALL WHEAT OTHER THAN DURUM)</b> |           | <b>137,000</b>    | <b>425,000</b>     | <b>5,000</b> | <b>24,000</b>       | <b>50,000</b>         | <b>641,000</b>      | <b>574,000</b> |
|   |           | 20.0%             | 66.3%              | 0.8%         | 3.7%                | 7.8%                  | 100.0%              | 100.0%         |

\* Percent of "All wheat other than Durum" (641,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

|                        |          | SACRAMENTO VALLEY | SAN JOAQUIN VALLEY | COAST | SOUTHERN CALIFORNIA | SIERRA AND NO. CALIF. | 2011 VARIETY TOTALS | 2010 TOTALS |
|------------------------|----------|-------------------|--------------------|-------|---------------------|-----------------------|---------------------|-------------|
| <b>DURUM VARIETIES</b> |          |                   |                    |       |                     |                       |                     |             |
| Desert King (PVP)      | Acres    |                   |                    |       | 18,000              |                       | 18,000              | 13,000      |
|                        | Percent* |                   |                    |       | 16.7%               |                       | 16.7%               | 15.3%       |
| Havasu (PVP)           | Acres    |                   |                    |       | 15,000              |                       | 15,000              | 7,000       |
|                        | Percent* |                   |                    |       | 13.9%               |                       | 13.9%               | 8.2%        |
| Kronos (PVP)           | Acres    |                   |                    |       | 3,400               |                       | 3,400               | 5,000       |
|                        | Percent* |                   |                    |       | 3.1%                |                       | 3.1%                | 5.9%        |
| Orita (PVP)            | Acres    |                   |                    |       | 38,000              |                       | 38,000              | 21,000      |
|                        | Percent* |                   |                    |       | 35.2%               |                       | 35.2%               | 24.7%       |
| Platinum (PVP)         | Acres    |                   | 13,000             |       |                     |                       | 13,000              | 18,200      |
|                        | Percent* |                   | 12.0%              |       |                     |                       | 12.0%               | 21.4%       |
| RSI 59                 | Acres    |                   |                    |       | 6,000               |                       | 6,000               | 3,000       |
|                        | Percent* |                   |                    |       | 5.6%                |                       | 5.6%                | 3.5%        |
| Volante                | Acres    |                   | 5,000              |       |                     |                       | 5,000               | 1,800       |
|                        | Percent* |                   | 4.6%               |       |                     |                       | 4.6%                | 2.1%        |
| Other & Unknown Durum  | Acres    |                   | 3,000              |       | 6,600               |                       | 9,600               | 16,000      |
|                        | Percent* |                   | 2.8%               |       | 6.1%                |                       | 8.9%                | 18.8%       |
| <b>ALL DURUM WHEAT</b> | Acres    | 0                 | 21,000             | 0     | 87,000              | 0                     | 108,000             | 85,000      |
|                        | Percent* | 0.0%              | 19.4%              | 0.0%  | 80.6%               | 0.0%                  | 100.0%              | 100.0%      |
| <b>ALL WHEAT</b>       | Acres    | 137,000           | 446,000            | 5,000 | 111,000             | 50,000                | 749,000             | 659,000     |
|                        | Percent  | 18.3%             | 59.5%              | 0.7%  | 14.8%               | 6.7%                  | 100.00%             | 100.0%      |

\* Percent of Total Durum (108,000 acres) (PVP): These varieties are protected under the Plant Variety Protection Act.

## 2011 California Wheat Variety Survey

Overall estimated wheat plantings for the 2011 harvest season were up ~14% from last year's plantings, for a total of ~750,000 acres. Statewide, Durum acreage showed the largest percentage increase - nearly 30% - while Hard Red wheat plantings were up ~13%. Hard White acreage was down 10%, mostly due to less white wheat in the Sacramento Valley region. Soft white wheat in far Northern California is estimated up substantially from last year's below-normal plantings.

### CALIFORNIA'S RED AND WHITE WHEATS:

Combined red and white wheat in California accounted for 86% of all wheat acreage planted, with red wheat alone accounting for 70% of the varieties planted. Growers in both the San Joaquin and Sacramento Valleys planted more Hard Red wheat this year. Joaquin and the hay/forage variety PR1404 topped the list of red acreage planted in the San Joaquin Valley, whereas the varieties Redwing, PR1404 and Cal Rojo had the most acreage in Sacramento Valley. Hard White acreage in the San Joaquin Valley was unchanged from last year; most of this acreage shifted to Blanca Grande 515. And, although total overall acreage in the Sacramento Valley was up, growers planted less Hard White wheat in this region. Spring wheat planting is just getting started in far Northern California, but estimates are that plantings will increase substantially from last year's lower levels.

### DURUM:

The nearly 30% increase in Durum acreage this year was a result of increased Desert Durum® plantings in southern California. Orita, Desert King, and Havasu continue to be the top varieties planted in that region. The Durum planted in San Joaquin Valley was dominated by the variety Platinum for the 2nd year in a row. Durum acreage in the San Joaquin Valley was slightly down from last year.

Note: This report reflects wheat that was planted in the fall of 2010/early winter 2011 for harvest in spring/summer of 2011, as well as intended spring plantings in far northern CA. This survey is an estimate of the state's *planted* acreage.

## California Wheat Variety Survey District Descriptions

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