



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 28, 2009
RELEASED: June 29, 2009

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WEATHER



California was dry with mainly clear skies this past week. Temperatures rose drastically through the week for most of the state. Daily afternoon highs went from about 10 degrees below normal to 10-15 degrees above normal by the end of the week. This change was caused by a strong high pressure ridge building over the State.

FIELD CROPS

Wheat harvest continued to near completion, with above average yields reported in some areas. Farmers moved forward on the fourth cutting and baling of **alfalfa**. Winter **forage** and small **grains** were also cut for hay and silage. The first cut of **Sudan grass** started. **Safflower** and **sunflower** continued to bloom. **Rice** fields continued to be treated with aerial herbicide applications. **Chickpea** harvest started. Dry and freezer **lima** bean planting continued. Focus on **corn** has started to shift from planting into spraying and irrigation. **Cotton** square development accelerated with warmer temperatures as some fields continued to be treated for lygus.

FRUIT CROPS

Apricot, **nectarine** and Freestone **peach** orchard maintenance harvests continued along with irrigation, fertilization and herbicide applications in the Sacramento Valley. **Plum** and **fig** harvests continued. Some **prunes** were damaged from hail in the San Joaquin Valley. Spraying **grapes** with sulfur to control mildew in the San Joaquin Valley continued, along with thinning to optimize light penetration. Grapevine development along the Central Coast was delayed due to the continuation of mild weather, while normal development continued for grapevines on the North Coast. **Strawberry** harvest was completed in the San Joaquin Valley as **blueberry**, **blackberry**, and **boysenberry** harvests continued. Valencia **orange** harvest neared completion. Irrigation continued in citrus groves in the San Joaquin Valley. Warmer weather also resulted in increased budding of citrus trees in the San Joaquin Valley.

NUT CROPS

Irrigation continued in **almond**, **pistachio**, **walnut**, and **pecan** orchards in the San Joaquin Valley. Codling moth treatments continued for walnuts and trapping for walnut husk fly began in the Sacramento Valley.

VEGETABLE CROPS

In The Sacramento Valley, maintenance activities, irrigation, and ground preparation continued and vegetable crops for farmers' markets were harvested. Thrip and aphid treatments were applied to **onions**, and **carrots** were treated for lygus and worms. Most **melon** fields were finished in Imperial County. The harvest of summer vegetables was ongoing and included **squash**, **eggplant**, **tomatoes**, and assorted **peppers**. The melon and **sweet corn** harvests were also underway. Fresh market and processing tomato fields continued to be planted in Merced County, where fresh market **tomatoes** were being harvested. The harvest of spring **lettuce** was ongoing in Fresno County.

LIVESTOCK

Fire hazard was high in many areas with the record dry conditions and rising temperatures. Cattle on rangeland and dry-land pasture in Merced, Tulare and other central and southern areas continued to receive supplemental protein and other feeds due to the mostly poor to very poor grazing conditions. The continued drying of lower-elevation water sources was reported. Irrigated pasture was in good condition, as were grasslands in many northern areas. Dairy herd reduction was underway, with some leveling-off reported. Sheep were grazing on harvested grain and alfalfa fields, and retired farmland. Honeybees were pollinating sunflower and vineseed fields in Sutter County, and seed alfalfa, melon and some vegetable plantings in other central areas. Leaf cutter bees were pollinating most alfalfa seed fields in Imperial.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/28/09

| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | PRECIPITATION | | | |
|---------------------------|------------------------------|-----------------------|------|-----|----------------------------------|----------------------|----------------------|-------------------|-------------------|------------------|
| | Average Week Ending 06/28/09 | Departure from Normal | High | Low | This Season | Normal | This Season | | Normal | |
| | | | | | January 1 - 06/28/09 | January 1 - 06/28/09 | Week Ending 06/28/09 | July 1 - 06/28/09 | July 1 - 06/28/09 | July 1 - June 30 |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Inches -- | | | |
| NORTH COAST | | | | | | | | | | |
| Eureka | 54 | -3 | 63 | 43 | 0 | 0 | 0.00 | 28.88 | 38.09 | 37.53 |
| Ukiah | 73 | 3 | 105 | 48 | 410 | 283 | 0.00 | 21.65 | 39.10 | 37.96 |
| Santa Rosa | 73 | 6 | 99 | 50 | 373 | 176 | 0.00 | 22.45 | 30.73 | 30.30 |
| CENTRAL COAST | | | | | | | | | | |
| San Francisco AP | 66 | 4 | 87 | 53 | 168 | 44 | 0.00 | 14.62 | 20.20 | 19.70 |
| San Jose | -- | -- | -- | -- | 422 | 325 | -- | -- | 15.05 | 14.42 |
| Salinas AP | 62 | -1 | 86 | 47 | 165 | 37 | 0.00 | 11.02 | 12.74 | 12.44 |
| Monterey FAA | 60 | -1 | 77 | 46 | 111 | 9 | 0.00 | 10.71 | 14.57 | 18.72 |
| King City | 70 | 3 | 100 | 45 | 419 | 219 | 0.00 | 6.05 | 12.15 | 11.44 |
| Paso Robles AP | 70 | -1 | 106 | 44 | 454 | 343 | 0.00 | 5.87 | 13.25 | 13.95 |
| SACRAMENTO VALLEY | | | | | | | | | | |
| Redding | 83 | 6 | 108 | 61 | 887 | 629 | 0.00 | 25.05 | 35.52 | 33.30 |
| Red Bluff FSS | 84 | 5 | 109 | 62 | 925 | 706 | 0.01 | 17.53 | 23.58 | 22.29 |
| Chico AFS | 78 | 3 | 102 | 55 | 740 | 538 | 0.00 | 28.91 | 26.35 | 26.32 |
| Marysville | 79 | 3 | 111 | 55 | 752 | 712 | 0.00 | 16.25 | 22.26 | 21.04 |
| Sacramento AP | 78 | 5 | 108 | 55 | 656 | 493 | 0.00 | 16.33 | 17.84 | 17.52 |
| SAN JOAQUIN VALLEY | | | | | | | | | | |
| Stockton WSO | 78 | 4 | 110 | 53 | 702 | 600 | 0.00 | 9.31 | 13.85 | 13.95 |
| Fresno | 83 | 4 | 108 | 60 | 1,031 | 807 | 0.00 | 7.71 | 11.31 | 10.60 |
| Bakersfield | 83 | 3 | 105 | 61 | 1,194 | 910 | 0.00 | 4.95 | 6.50 | 5.72 |
| SOUTH COAST | | | | | | | | | | |
| Santa Maria AP | 61 | -1 | 76 | 47 | 121 | 24 | 0.00 | 10.10 | 14.08 | 12.36 |
| Santa Barbara | 62 | -2 | 69 | 51 | 202 | 85 | 0.00 | 10.11 | 17.21 | 16.25 |
| Ventura | 61 | 0 | 70 | 50 | 222 | 0 | 0.00 | 9.02 | 15.22 | 14.38 |
| Los Angeles | 69 | -3 | 81 | 58 | 788 | 675 | 0.00 | 9.08 | 15.15 | 14.77 |
| Riverside | 75 | 1 | 103 | 54 | 924 | 582 | 0.00 | 6.67 | 10.65 | 9.58 |
| San Diego AP | 67 | -2 | 74 | 61 | 516 | 428 | 0.00 | 9.17 | 10.71 | 9.90 |
| SOUTHEAST INTERIOR | | | | | | | | | | |
| Bishop | 73 | 0 | 101 | 49 | 498 | 368 | 0.00 | 2.84 | 5.00 | 5.37 |
| Lancaster | 78 | 1 | 105 | 49 | 808 | 603 | 0.00 | 5.39 | 7.80 | 6.92 |
| Daggett AP | 85 | -1 | 110 | 57 | 1,340 | 1,241 | 0.00 | 3.81 | 4.20 | 3.93 |
| Thermal AP | 89 | 1 | 112 | 64 | 1,934 | 1,744 | 0.00 | 1.48 | 3.59 | 3.16 |
| Blythe | 91 | -1 | 110 | 68 | 2,101 | 1,908 | 0.00 | 1.86 | 4.06 | 3.60 |
| Imperial | 90 | 1 | 112 | 67 | 1,956 | 1,789 | 0.00 | 1.95 | 3.01 | 2.75 |
| CASCADE - SIERRA | | | | | | | | | | |
| Alturas | 63 | 2 | 94 | 31 | 78 | 4 | 0.00 | 10.65 | 12.18 | 12.01 |
| Mt. Shasta | 66 | 4 | 95 | 39 | 165 | 28 | 0.00 | 37.19 | 39.72 | 37.02 |
| Blue Canyon | 71 | 8 | 87 | 51 | 224 | 39 | 0.00 | 47.25 | 65.45 | 67.04 |
| Yosemite | -- | -- | -- | -- | 290 | 145 | 0.00 | 20.36 | 38.16 | 37.05 |

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.