



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 13, 2014
RELEASED: April 14, 2014

FREQUENCY: Weekly
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WEATHER



A high pressure ridge was centered over the West Coast at the start of the week, bringing dry and warm conditions to California. The temperatures peaked on Tuesday and Wednesday, with high temperatures reaching the 80s and 90s across the interior valleys of both the north and the south. The axis of the ridge shifted eastward as the week progressed and temperatures were not quite as warm after midweek, although they were still well above normal for the time of year. By Friday an upper level low pressure system moved across California. Although this system did manage to cool temperatures slightly it did not bring any significant precipitation to the State. In fact, no significant precipitation was reported the entire week.

FIELD CROPS

Alfalfa fields were progressing very well as most growers completed a second cutting. Alfalfa and **oats** were harvested for hay and silage. **Wheat** continued to head out with roughly three-quarters of the crop headed by week's end. Three-quarters of the crop was rated good to excellent. **Cotton** planting continued at a rapid pace due to ideal conditions in the Southern Central Valley. Ground preparation was underway for **rice** fields. **Corn** was planted throughout the State.

FRUIT CROPS

Pomegranate trees bloomed. **Grapes** continued to bloom and leaf out. Bunches were developing on grapevines in the San Joaquin Valley. Wine grapes were sprayed with fungicides. **Kiwi** vines continued to leaf out and vine shoots elongated. **Cherry** growers sprayed for worms. **Apricot** fruit increased in size. **Prune** trees in the Sacramento Valley were leafing out as bloom was complete. Bloom on late variety **nectarine**, **peach**, and **plum** trees was decreasing. Fruit thinning continued on early stone fruit varieties. **Apple** bloom continued. **Pear** trees were leafing out. Buds were forming on **olive** trees. **Blueberry** fruit was developing well. The **strawberry** harvest began with sales at roadside stands. Citrus bloom continued. Citrus trees were topped and skirted. Navel and Valencia **orange** and **mandarin** harvest remained active. Nets were placed over mandarin trees to prevent pollination from bees.

NUT CROPS

Foliar nutrient sprays were applied to **almond** trees. **Walnut** and **pistachio bloom** continued. Early walnut varieties were developing nuts. Nut crops were fertilized and irrigated. **Pecan** bloom was nearing.

VEGETABLE CROPS

In San Joaquin County, **asparagus** production has picked up. In Stanislaus County, **parsley** and **garlic** were growing well and **broccoli** was picked. In the **tomato** fields, growers fumigated and then planted tomato transplants. In Merced County, the tomatoes looked extremely good with large clusters of buds. In Monterey County, **head and leaf lettuce** and **Brassica** crop harvesting picked up significantly. In San Mateo County **Brussels sprout** growers prepared their fields for fumigation. Vegetables have emerged from the spring planting. In Fresno County, growers continued to plant processing tomatoes. The early plantings have established roots and have begun to bloom. Vegetables for seed crops were blooming.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/13/14

| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | RAIN DAYS | PRECIPITATION | | | |
|---------------------------|-----------------------------|-----------------------|------|-----|----------------------------------|---------------------|------------------|-------------------------------|------------------|------------------|------------------|
| | Average Week Ending 4/13/14 | Departure from Normal | High | Low | This Year | Normal Year | This Season | This Week | This Season | Normal Season | Normal Year |
| | | | | | January 1 - 4/13/14 | January 1 - 4/13/14 | July 1 - 4/13/14 | Week Ending 4/13/14 | July 1 - 4/13/14 | July 1 - 4/13/14 | July 1 - June 30 |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days /1 -- | -- Inches of Precipitation -- | | | |
| North Coast | | | | | | | | | | | |
| Eureka WFO | 52 | +2 | 60 | 43 | 120 | 73 | 67 | 0.00 | 18.07 | 34.45 | 38.10 |
| Ukiah | 65 | +11 | 87 | 45 | 1,795 | 1,479 | 46 | 0.00 | 17.52 | 36.48 | 38.90 |
| Santa Rosa AG | 61 | +5 | 84 | 47 | 1,196 | 1,153 | 36 | 0.00 | 14.41 | 29.29 | 31.01 |
| Napa State Hosp | 64 | +8 | 85 | 44 | 1,544 | 1,230 | 34 | 0.00 | 18.62 | 24.91 | 26.46 |
| Central Coast | | | | | | | | | | | |
| San Francisco A | 62 | +7 | 82 | 48 | 782 | 567 | 28 | 0.00 | 8.40 | 19.15 | 20.11 |
| San Jose AP | 66 | +7 | 87 | 52 | 1,478 | 1,657 | 30 | 0.00 | 6.07 | 14.13 | 15.08 |
| Salinas AP | 62 | +7 | 83 | 49 | 777 | 629 | 30 | 0.00 | 5.63 | 12.21 | 12.91 |
| Monterey AP | 59 | +4 | 78 | 45 | 431 | 327 | 38 | 0.00 | 7.91 | 19.02 | 20.35 |
| King City Ag | 65 | +7 | 88 | 47 | 1,451 | 1,335 | 27 | 0.00 | 5.05 | 11.74 | 12.30 |
| Paso Robles AP | 63 | +7 | 87 | 41 | 2,102 | 1,694 | 17 | 0.00 | 4.89 | 12.62 | 13.08 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 65 | +10 | 83 | 48 | 3,015 | 2,530 | 41 | 0.00 | 17.53 | 30.05 | 33.52 |
| Red Bluff | 66 | +9 | 83 | 50 | 3,144 | 2,783 | 36 | 0.00 | 13.32 | 21.95 | 24.07 |
| Willow s 6W | 65 | +9 | 81 | 48 | 2,547 | 2,169 | 38 | 0.00 | 11.23 | 17.55 | 19.03 |
| Oroville AP | 67 | +11 | 84 | 48 | 2,610 | 2,257 | 37 | 0.00 | 14.64 | 26.65 | 28.75 |
| Marysville | 65 | +6 | 85 | 46 | 2,599 | 2,646 | 31 | 0.00 | 9.93 | 20.44 | 22.07 |
| Sacramento AP | 65 | +8 | 85 | 47 | 2,356 | 2,120 | 34 | 0.00 | 9.34 | 16.78 | 17.93 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 66 | +7 | 86 | 47 | 2,393 | 2,385 | 33 | 0.00 | 7.09 | 12.83 | 13.84 |
| Modesto AP | 67 | +7 | 86 | 50 | 2,804 | 2,565 | 26 | 0.00 | 6.63 | 12.05 | 13.12 |
| Merced Macready | 68 | +10 | 88 | 50 | 2,860 | 2,497 | 24 | 0.00 | 4.67 | 11.58 | 12.50 |
| Madera AP | 68 | +10 | 88 | 50 | 2,729 | 2,625 | 27 | 0.00 | 4.03 | 10.97 | 11.94 |
| Fresno AP | 72 | +13 | 91 | 53 | 3,953 | 2,860 | 22 | 0.00 | 4.14 | 10.33 | 11.23 |
| Lemoore NAS | 69 | +10 | 88 | 48 | 3,388 | 2,571 | 19 | 0.00 | 2.41 | 7.30 | 7.89 |
| Visalia AP | 69 | +10 | 88 | 48 | 3,036 | 2,626 | 14 | 0.00 | 3.10 | 10.20 | 11.03 |
| Bakersfield AP | 73 | +12 | 93 | 52 | 3,879 | 3,284 | 15 | 0.00 | 2.01 | 5.96 | 6.49 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas AP | 52 | +10 | 75 | 27 | 653 | 451 | 49 | 0.00 | 5.13 | 9.43 | 12.13 |
| Mount Shasta AP | 57 | +12 | 79 | 32 | 978 | 510 | 58 | 0.00 | 13.78 | 35.05 | 39.16 |
| Blue Canyon | 58 | +15 | 67 | 46 | 1,156 | 692 | 47 | 0.00 | 34.97 | 60.22 | 66.36 |
| Yosemite Valley | 62 | +13 | 81 | 44 | 1,901 | 1,278 | 32 | 0.00 | 15.56 | 34.18 | 37.73 |
| South Coast | | | | | | | | | | | |
| Santa Maria AP | 61 | +7 | 84 | 47 | 1,014 | 633 | 25 | 0.00 | 4.39 | 13.30 | 14.01 |
| Santa Barbara A | 58 | -1 | 79 | 43 | 1,108 | 1,261 | 18 | 0.00 | 6.54 | 16.52 | 16.93 |
| Oxnard NWS | 61 | +4 | 82 | 48 | 1,573 | 1,183 | 16 | 0.00 | 5.87 | 15.14 | 15.62 |
| Riverside AP | 70 | +9 | 94 | 50 | 3,586 | 3,001 | 18 | 0.00 | 1.77 | 9.72 | 10.22 |
| Los Angeles AP | 64 | +4 | 81 | 53 | 2,146 | 2,011 | 17 | 0.00 | 4.37 | 12.61 | 13.15 |
| San Diego AP | 68 | +6 | 87 | 57 | 2,273 | 2,366 | 27 | 0.00 | 4.89 | 10.22 | 10.77 |
| Southeast Interior | | | | | | | | | | | |
| Bishop AP | 48 | -4 | 77 | 25 | 2,083 | 1,770 | 18 | 0.07 | 2.86 | 4.37 | 5.02 |
| Daggett AP | 58 | -4 | 81 | 39 | 4,664 | 3,981 | 17 | 0.13 | 3.16 | 3.86 | 4.17 |
| Lancaster ATC | 51 | -5 | 74 | 30 | 3,158 | 2,510 | 15 | 0.09 | 3.79 | 7.05 | 7.40 |
| Thermal | 66 | -3 | 91 | 45 | 5,822 | 5,511 | 10 | 0.00 | 1.70 | 3.45 | 3.53 |
| Blythe AP | 65 | -3 | 86 | 46 | 6,288 | 5,694 | 18 | 0.00 | 2.65 | 3.90 | 4.02 |
| Imperial CA | 64 | -4 | 86 | 43 | 6,110 | 5,550 | 12 | 0.00 | 2.12 | 2.92 | 2.96 |

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods: 1970-2000 used in Departure From Normal calculations.