



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: November 16, 2014
RELEASED: November 17, 2014

FREQUENCY: Weekly
VOL. 35 NO. 20

WEATHER

High pressure firmly anchored over Nevada drove much of the weather across the State this week. A plume of moisture off the ocean moved in on Thursday, leading to rain showers for the northern 2/3 of the State. The week started out warm but locations gradually cooled statewide as the week progressed. Highs in the valley and along the coast were in the 60s and 70s during the week, with 50s in the mountains and deserts and across the northern portions. Lows reached the 40s for much of the State, although the desert stayed in the 50s. The mountains were generally much cooler, with lows ranging from the single digits to the low 30s. Much of the state was dry, although most locations in the northern 2/3 of the state saw light precipitation on Thursday and Friday. The northern portions of the state saw the most rainfall, up to half an inch, with some locations receiving 3/4 of an inch. No rain fell across the deserts. Some mountain locations received light snow on Thursday night and Friday morning to re-establish a meager snowpack at the highest elevations.

FIELD CROPS

Cotton harvest is nearing completion and has finished in some locations. Field preparations for winter grains continue, with irrigated fields germinating well. Winter **wheat** was in various stages of development throughout the State with half of the crop planted and over one-third emerged by week's end. **Sorghum**, Sudan grass and **corn** were harvested for silage. Pasture and rangeland condition was 65 percent poor to fair.

FRUIT CROPS

Fuyu and Hachiya **persimmon** harvest continued. **Kiwifruit** and **pomegranate** harvests slowed. **Apple** harvest continued; Granny Smith and Pink Lady were the primary varieties harvested. Late wine and table **grape** harvests continued. Harvested vineyards were irrigated and sprayed. Stone fruit orchards were pruned and fertilized; older orchards were replanted. **Olive** harvest was ongoing. Navel **oranges** were maturing well as harvest increased. Cooler temperatures helped with fruit color. **Lemon, mandarin, and grapefruit** harvests were ongoing. Citrus orchards were sprayed with herbicides, pesticides, and foliar nutrients.

NUT CROPS

Late variety **walnut** harvest was slowing and post-harvest irrigation was underway. Harvested walnut orchards were irrigated and sprayed for scale and weeds. Zinc was applied to harvested **pistachio** orchards to defoliate the leaves before any frosts. **Almond** acres were sprayed with fertilizers and defoliant post harvest, as well as irrigated.

VEGETABLE CROPS

Harvesting continued in some areas for **broccoli, cauliflower, salad mix lettuce, sweet corn** and **carrots**. In most areas, however, the focus has shifted to winter vegetable field preparation and planting.

LIVESTOCK

Severe drought conditions continued to affect non-irrigated pasture. Though earlier rains stimulated range grass and forb germination, more precipitation is needed to improve foothill and valley range conditions. Due to the scarcity of quality forage, supplemental feeding continued for range cattle. Ewes and some new lambs were grazing in lower pastures, alfalfa fields and retired farmland. Lambing was ongoing. Cool temperatures stimulated milk fat production. Beehives were moved to winter staging areas.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 11/16/14

| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | RAIN DAYS | PRECIPITATION | | | |
|---------------------------|------------------------------|-----------------------|------|-----|----------------------------------|----------------------|-------------------|-------------------------------|-------------------|-------------------|------------------|
| | Average Week Ending 11/16/14 | Departure from Normal | High | Low | This Year | Normal Year | This Season | This Week | This Season | Normal Season | Normal Year |
| | | | | | January 1 - 11/16/14 | January 1 - 11/16/14 | July 1 - 11/16/14 | Week Ending 11/16/14 | July 1 - 11/16/14 | July 1 - 11/16/14 | July 1 - June 30 |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days /1-- | -- Inches of Precipitation -- | | | |
| North Coast | | | | | | | | | | | |
| Eureka WFO | 56 | +5 | 65 | 46 | 129 | 73 | 20 | 0.49 | 7.78 | 6.57 | 38.10 |
| Ukiah | 56 | +5 | 78 | 37 | 2,161 | 1,479 | 13 | 0.87 | 3.15 | 5.58 | 38.90 |
| Santa Rosa AP | 57 | +3 | 77 | 40 | 1,342 | 1,143 | 8 | 0.10 | 1.43 | 4.63 | 31.01 |
| Napa State Hosp | 58 | +5 | 74 | 44 | 1,734 | 1,222 | 11 | 0.16 | 1.68 | 3.85 | 26.46 |
| Central Coast | | | | | | | | | | | |
| San Francisco A | 61 | +7 | 68 | 53 | 1,369 | 567 | 6 | 0.40 | 1.13 | 2.57 | 20.11 |
| San Jose AP | 58 | +3 | 73 | 45 | 1,632 | 1,613 | 5 | 0.14 | 1.14 | 2.12 | 15.08 |
| Salinas AP | 61 | +5 | 71 | 46 | 1,017 | 629 | 7 | 0.04 | 1.73 | 1.67 | 12.91 |
| Monterey AP | 58 | +3 | 67 | 47 | 705 | 327 | 11 | 0.13 | 2.80 | 2.73 | 20.35 |
| King City Ag | 59 | +4 | 72 | 42 | 1,712 | 1,312 | 3 | 0.00 | 0.20 | 1.44 | 12.30 |
| Paso Robles AP | 58 | +5 | 70 | 41 | 2,309 | 1,692 | 1 | 0.00 | 1.05 | 1.48 | 13.08 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 56 | +5 | 73 | 39 | 3,168 | 2,524 | 16 | 0.16 | 5.73 | 5.00 | 33.52 |
| Red Bluff | 57 | +4 | 75 | 41 | 3,294 | 2,759 | 17 | 0.33 | 6.08 | 3.70 | 24.07 |
| Willows 6W | 58 | +6 | 79 | 40 | 2,929 | 2,157 | 8 | 0.44 | 2.23 | 2.66 | 19.03 |
| Oroville AP | 57 | +5 | 73 | 43 | 3,079 | 2,239 | 10 | 0.45 | 2.58 | 4.13 | 28.75 |
| Marysville | 57 | +4 | 76 | 43 | 2,758 | 2,589 | 8 | 0.38 | 1.56 | 3.16 | 22.07 |
| Sacramento AP | 58 | +5 | 77 | 45 | 2,587 | 2,096 | 8 | 0.27 | 1.27 | 2.43 | 17.93 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 59 | +6 | 78 | 45 | 2,674 | 2,347 | 5 | 0.40 | 1.54 | 2.16 | 13.84 |
| Modesto AP | 58 | +4 | 76 | 46 | 2,914 | 2,487 | 4 | 0.27 | 1.28 | 1.90 | 13.12 |
| Merced Macready | 58 | +5 | 77 | 44 | 3,176 | 2,459 | 3 | 0.23 | 1.11 | 1.68 | 12.50 |
| Madera AP | 58 | +5 | 76 | 42 | 3,071 | 2,579 | 3 | 0.14 | 0.80 | 1.64 | 11.94 |
| Fresno AP | 60 | +7 | 77 | 48 | 4,093 | 2,809 | 3 | 0.07 | 0.90 | 1.47 | 11.23 |
| Lemoore NAS | 59 | +6 | 76 | 42 | 3,390 | 2,522 | 1 | 0.00 | 0.83 | 1.10 | 7.89 |
| Visalia AP | 58 | +5 | 75 | 43 | 3,171 | 2,570 | 2 | 0.00 | 1.06 | 1.54 | 11.03 |
| Bakersfield AP | 62 | +7 | 77 | 49 | 4,145 | 3,196 | 2 | 0.00 | 0.66 | 0.84 | 6.49 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas AP | 39 | +2 | 54 | 8 | 840 | 451 | 23 | 0.05 | 2.95 | 2.82 | 12.13 |
| Mount Shasta AP | 44 | +4 | 59 | 23 | 1,146 | 510 | 19 | 0.29 | 8.18 | 6.46 | 39.16 |
| Blue Canyon | 47 | +4 | 64 | 34 | 1,308 | 692 | 16 | 0.83 | 7.21 | 10.64 | 66.36 |
| Yosemite Valley | 49 | +4 | 73 | 30 | 2,193 | 1,278 | 9 | 0.67 | 2.22 | 6.26 | 37.73 |
| South Coast | | | | | | | | | | | |
| Santa Maria AP | 62 | +7 | 74 | 47 | 1,561 | 633 | 2 | 0.01 | 1.28 | 1.41 | 14.01 |
| Santa Barbara A | 62 | +4 | 72 | 46 | 1,487 | 1,206 | 3 | 0.00 | 1.36 | 1.67 | 16.93 |
| Oxnard NWS | 63 | +4 | 73 | 50 | 1,756 | 1,093 | 4 | 0.04 | 0.80 | 1.43 | 15.62 |
| Riverside AP | 64 | +4 | 73 | 56 | 3,641 | 2,845 | 7 | 0.00 | 0.66 | 1.07 | 10.22 |
| Los Angeles AP | 64 | +2 | 72 | 55 | 2,385 | 1,764 | 4 | 0.00 | 0.63 | 1.31 | 13.15 |
| San Diego AP | 66 | +5 | 73 | 59 | 2,841 | 2,065 | 5 | 0.00 | 0.41 | 1.28 | 10.77 |
| Southeast Interior | | | | | | | | | | | |
| Bishop AP | 50 | +5 | 79 | 25 | 2,218 | 1,770 | 2 | 0.00 | 0.16 | 0.94 | 5.02 |
| Daggett AP | 63 | +8 | 87 | 48 | 4,665 | 3,890 | 2 | 0.00 | 0.03 | 1.38 | 4.17 |
| Lancaster ATC | 60 | +10 | 78 | 42 | 3,022 | 2,510 | 3 | 0.00 | 0.33 | 0.96 | 7.40 |
| Thermal | 66 | +5 | 81 | 46 | 5,714 | 5,156 | 5 | 0.00 | 0.45 | 1.18 | 3.53 |
| Blythe AP | 67 | +5 | 88 | 50 | 6,127 | 5,373 | 10 | 0.00 | 0.67 | 1.76 | 4.02 |
| Imperial CA | 68 | +5 | 86 | 52 | 5,987 | 5,182 | 5 | 0.00 | 1.60 | 1.16 | 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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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