



California Crop Weather

Cooperating with the California Department of Food and Agriculture

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: May 10, 2015
RELEASED: May 11, 2015

FREQUENCY: Weekly
VOL. 35 NO. 45

WEATHER

Temperatures remained fairly consistent day to day throughout the week except for Thursday, which was cooler as an upper-level low moved over the State. Highs in the valley were typically in the 70s-80s, with 60s-70s along the coast, 80s-90s in the desert, and 40s-50s in the mountains. Lows were in the 40s across the valley, with 50s along the coast, 50s-60s in the desert, and 20s-30s in the mountains. On Thursday, temperatures were some 10 degrees cooler than those on the other days of the week, with patchy frost across the central valley. The approach of the upper-level low brought appreciable rains to much of the State except for the northern mountains. Rainfall amounts were heaviest over the central valley, where two-day rainfall totals exceeded one inch in many locations. Between a third and two thirds of an inch fell across most locations from Salinas southward, except across the deserts. Elsewhere, most locations remained either completely dry, or saw very light precipitation on one or more days during the week, but amounts were typically less than a tenth of an inch. In the central Sierras, nighttime temperatures dropped low enough to cause rain to transition to snow at higher elevations. These snow showers lasted only overnight and resulted in little to no accumulation over warm/wet ground. Any snow that did manage to accumulate melted during the following day. In addition, springtime temperatures resulted in further melting of the mountain snowpack.

FIELD CROPS

Fields of **barley**, **oats**, and **wheat** were cut, windrowed, dried, and baled. **Alfalfa** was cut and baled for hay. **Corn** and **cotton** fields were progressing nicely, and some corn was still being planted. Some cotton began to emerge. Fields were still being bedded-up for planting row crops. **Rice** fields were flooded and seeded. The wheat crop was rated as 90 percent good to excellent. Pasture and rangeland condition was 50 percent poor to fair.

FRUIT CROPS

Olive bloom was ending, and groves were pruned and irrigated. **Apricots** were harvested and exported. The packing of early **plums**, **apricots**, **peaches**, and **nectarines** continued. **Cherries** were packed and shipped. **Pomegranate** trees began blooming. Orchards and vineyards were irrigated, mostly using drip-irrigation. Some old vineyards were pulled due to the lack of water. **Blueberry** harvest began and **strawberry** harvest continued. **Pear** bloom has finished early and were setting. The harvest and packing of Navel **oranges** neared completion. Late Navel oranges, Valencia oranges, Cara Cara oranges, and **lemons** continued to be packed and shipped domestically. Netting was removed in seedless Mandarin groves now that the bloom was over. Some older citrus trees were removed to make way for new plantings.

NUT CROPS

Almonds and **walnuts** were irrigated. New orchards were planted. Nut clusters were visible in **pistachio** orchards.

VEGETABLE CROPS

In Siskiyou County, dehydrator **onions** were planted with ongoing weed control. In Sutter County, summer vegetable fields were prepared for the coming harvest season. Pesticides and herbicides were applied. Weeding crews worked in the organic fields. **Tomatoes** were staked and tied and **cucurbits** for seed were emerging. In Sacramento County, tomato transplanting began. In San Joaquin County, the **asparagus** harvest was slowing down and tomato sets were planted. In Monterey County, the harvest of **Brassicas**, **lettuces**, **leafy greens** and other specialty crops was in full swing. In Fresno County, **carrot** stands were treated with fungicide. Onions were fertilized and sprayed for downy mildew. The planting of processing tomatoes continued, with early fields looking good. In Tulare County, the summer vegetables were progressing well with some spring crops harvested.

LIVESTOCK

The lack of substantial rain in the foothills continued to cause rangeland to dry up rapidly. Foothill rangeland conditions were very sparse for livestock. Supplemental feeding continued. Cattle were moved to higher elevations in an effort to locate sufficient forage. In Fresno County, some hives were placed in blooming pomegranate orchards and some hives were moved to melon fields. Sheep grazed in fallow fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/10/2015

| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | RAIN DAYS | PRECIPITATION | | | |
|---------------------------|-------------------------------|-----------------------|------|-----|----------------------------------|-----------------------|--------------------|-------------------------------|--------------------|--------------------|------------------|
| | Average Week Ending 5/10/2015 | Departure from Normal | High | Low | This Year | Normal Year | This Season | This Week | This Season | Normal Season | Normal Year |
| | | | | | January 1 - 5/10/2015 | January 1 - 5/10/2015 | July 1 - 5/10/2015 | Week Ending 5/10/2015 | July 1 - 5/10/2015 | July 1 - 5/10/2015 | July 1 - June 30 |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days /1-- | -- Inches of Precipitation -- | | | |
| North Coast | | | | | | | | | | | |
| Eureka WFO | 52 | -2 | 60 | 42 | 6 | 0 | 78 | 0.00 | 31.44 | 36.46 | 38.10 |
| Ukiah | 62 | +3 | 82 | 43 | 135 | 33 | 53 | 0.00 | 25.93 | 37.88 | 38.90 |
| Santa Rosa AP | 59 | -1 | 79 | 39 | 63 | 66 | 45 | 0.01 | 23.79 | 30.29 | 31.01 |
| Napa State Hosp | 59 | -2 | 75 | 45 | 133 | 69 | 47 | 0.00 | 20.87 | 25.82 | 26.46 |
| Central Coast | | | | | | | | | | | |
| San Francisco A | 58 | 0 | 68 | 50 | 100 | 23 | 35 | 0.00 | 15.10 | 19.79 | 20.11 |
| San Jose AP | 59 | -5 | 73 | 48 | 147 | 128 | 37 | 0.03 | 11.10 | 14.74 | 15.08 |
| Salinas AP | 58 | 0 | 65 | 49 | 189 | 33 | 36 | 0.11 | 9.52 | 12.69 | 12.91 |
| Monterey AP | 55 | -1 | 62 | 47 | 70 | 0 | 46 | 0.14 | 14.66 | 19.87 | 20.35 |
| King City Ag | 58 | -5 | 73 | 42 | 149 | 89 | 33 | 0.14 | 7.74 | 12.09 | 12.30 |
| Paso Robles AP | 59 | -3 | 87 | 44 | 170 | 53 | 26 | 0.08 | 8.21 | 12.93 | 13.08 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 69 | +6 | 87 | 47 | 377 | 102 | 60 | 0.00 | 25.59 | 31.77 | 33.52 |
| Red Bluff | 67 | +3 | 86 | 46 | 332 | 150 | 60 | 0.02 | 23.59 | 22.91 | 24.07 |
| Willow s 6W | 65 | +2 | 86 | 45 | 276 | 112 | 44 | 0.00 | 20.10 | 18.21 | 19.03 |
| Oroville AP | 65 | +3 | 82 | 47 | 298 | 124 | 46 | 0.00 | 18.12 | 27.85 | 28.75 |
| Marysville | 65 | -2 | 82 | 45 | 241 | 209 | 42 | 0.00 | 15.24 | 21.36 | 22.07 |
| Sacramento AP | 63 | -1 | 80 | 45 | 251 | 130 | 36 | 0.07 | 14.13 | 17.40 | 17.93 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 63 | -2 | 83 | 45 | 277 | 162 | 37 | 0.01 | 9.82 | 13.45 | 13.84 |
| Modesto AP | 64 | -2 | 85 | 49 | 356 | 224 | 32 | 0.17 | 8.17 | 12.64 | 13.12 |
| Merced Macready | 62 | -4 | 84 | 48 | 234 | 164 | 32 | 0.56 | 7.00 | 12.16 | 12.50 |
| Madera AP | 64 | -3 | 86 | 49 | 314 | 182 | 27 | 0.31 | 5.88 | 11.60 | 11.94 |
| Fresno AP | 65 | -2 | 86 | 50 | 418 | 203 | 23 | 0.28 | 6.11 | 10.79 | 11.23 |
| Lemoore NAS | 64 | -2 | 87 | 45 | 331 | 188 | 24 | 0.02 | 4.43 | 7.62 | 7.89 |
| Visalia AP | 65 | -2 | 85 | 46 | 372 | 197 | 18 | 0.06 | 6.43 | 10.68 | 11.03 |
| Bakersfield AP | 67 | -2 | 88 | 53 | 511 | 266 | 17 | 0.00 | 4.66 | 6.23 | 6.49 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas AP | 51 | +3 | 77 | 27 | 0 | 0 | 70 | 0.00 | 7.47 | 10.42 | 12.13 |
| Mount Shasta AP | 56 | +5 | 79 | 37 | 2 | 0 | 75 | 0.01 | 35.62 | 36.97 | 39.16 |
| Blue Canyon | 51 | +2 | 63 | 33 | 19 | 0 | 64 | 0.05 | 32.75 | 63.69 | 66.36 |
| Yosemite Valley | 54 | -2 | 79 | 35 | 72 | 0 | 41 | 0.68 | 13.21 | 35.96 | 37.73 |
| South Coast | | | | | | | | | | | |
| Santa Maria AP | 58 | +2 | 69 | 48 | 195 | 11 | 23 | 0.00 | 4.31 | 13.75 | 14.01 |
| Santa Barbara A | 58 | -3 | 70 | 45 | 186 | 123 | 21 | 0.00 | 6.85 | 16.70 | 16.93 |
| Oxnard NWS | 59 | -2 | 71 | 48 | 356 | 127 | 26 | 0.02 | 6.59 | 15.46 | 15.62 |
| Riverside AP | 62 | -4 | 82 | 48 | 641 | 280 | 29 | 0.18 | 4.81 | 10.02 | 10.22 |
| Los Angeles AP | 59 | -4 | 66 | 49 | 387 | 262 | 26 | 0.21 | 5.74 | 12.93 | 13.15 |
| San Diego AP | 63 | -2 | 72 | 53 | 617 | 343 | 26 | 0.51 | 6.07 | 10.58 | 10.77 |
| Southeast Interior | | | | | | | | | | | |
| Bishop AP | 56 | -4 | 85 | 27 | 81 | 52 | 9 | 0.65 | 1.43 | 4.60 | 5.02 |
| Daggett AP | 68 | -2 | 88 | 49 | 598 | 366 | 13 | 0.00 | 1.96 | 4.06 | 4.17 |
| Lancaster ATC | 59 | -5 | 83 | 42 | 167 | 136 | 18 | 0.19 | 4.55 | 7.25 | 7.40 |
| Thermal | 72 | -5 | 94 | 53 | 984 | 799 | 17 | 0.00 | 1.22 | 3.45 | 3.53 |
| Blythe AP | 72 | -5 | 90 | 49 | 1,076 | 749 | 22 | 0.07 | 2.76 | 4.01 | 4.02 |
| Imperial CA | 71 | -5 | 92 | 52 | 1,040 | 734 | 17 | 0.00 | 2.70 | 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.

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

Copyright 2015: Agricultural Weather Information Service, Inc.

All rights reserved.