



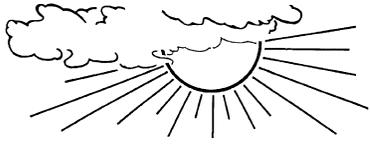
# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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## WEATHER



California was positioned between two low pressure systems for the first half of the week. A smaller low pressure system over the Great Basin rotated moisture into the State from the northeast and a larger east Pacific low pressure system brought an onshore flow to much of the State from the west. The Great Basin low interacted with high pressure over the Pacific Northwest to create an atmospheric pattern resulting in many days of similar weather. Conditions did not vary much until this pattern broke down later in the week. After a warm start on Monday, the remainder of the week was cooler than average for much of the State. The east Pacific low moved onshore late in the week and brought very light precipitation to the Northern Sierra Nevada and Northern Coast on Friday as well as stronger mountain winds over the weekend.

## FIELD CROPS

**Rice** fields were dried and harvest was more than 5 percent complete. **Cotton** conditions were stable in comparison to last week as the weather remained hot and dry. Reporters noted insect pressure was light and producers reduced irrigation in preparation for defoliation. Aphid presence has been minimal in **alfalfa** and growers continued to cut, windrow, rake and bale with good drying conditions. Black-eyed **peas** were harvested in Tulare and Stanislaus County. Fields were prepared for planting of winter **wheat**. **Potato** harvest began in Siskiyou County. Garbanzo **beans**, **sorghum** and **corn** for silage harvest continued.

## FRUIT CROPS

Orchards and vineyards were irrigated due to hot weather. Late variety **peaches**, **nectarines**, **apricots** and fresh **plums** were harvested. Cling peach harvest was nearly complete. Stone fruit orchards that had completed harvest were undergoing pruning, topping, and general orchard cleanup. Harvest of table, wine, and raisin **grapes** continued. Raisin grapes that had completed the drying process were rolled and collected from the fields. Vineyards were pruned to increase aeration and allow access to grapes while picking. **Pomegranates**, **prunes**, and **pears** were harvested. Fuji and Granny Smith **apples** were harvested. **Olive** harvest began. Valencia **orange** harvest continued. Navel orange harvest was expected to begin earlier than normal this year. **Lemons** were harvested.

## NUT CROPS

**Almond** harvest was in full swing. **Pistachio** harvest was underway in some areas. **Walnut** orchards were prepped for harvest.

## VEGETABLE CROPS

Kern County reported **tomatoes** were treated for powdery mildew. Bell and jalapeno **peppers**, **eggplant** and **squash** harvest continued in Tulare County. Processing tomato harvest was winding down in Fresno County. Winter **carrots** were cultivated, irrigated and treated for fungicide. **Cantaloupe** and **watermelon** harvest remained active. In Merced County, bell and chile peppers, fresh market and processed tomatoes, **onions**, **pumpkin**, cantaloupes, **honeydew**, and watermelon were harvested. Tomatoes were treated for powdery mildew. Cantaloupe and honeydew melons, tomatoes, and **basil** were harvested and **broccoli** was planted in Stanislaus County. San Joaquin County reported harvest of melons, peppers and tomatoes. Processing tomato harvest was winding down in Sutter County. San Mateo County reported leaves were pruned on early planted stalks of **Brussels sprouts**. Pumpkins were distributed to retail lots and **artichokes** were picked.

## LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. Available water at all elevations was limited. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain was ongoing. Bees worked alfalfa, melon and squash fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 9/15/13**

| STATIONS                  | TEMPERATURE                           |                             |      |     | GROWING DEGREE<br>DAYS AT 60°F BASE |                        | RAIN DAYS           | PRECIPITATION                 |                     |                     |                     |
|---------------------------|---------------------------------------|-----------------------------|------|-----|-------------------------------------|------------------------|---------------------|-------------------------------|---------------------|---------------------|---------------------|
|                           | Average<br>Week<br>Ending<br>9/15/13. | Departure<br>from<br>Normal | High | Low | This Year                           | Normal Year            | This<br>Season      | This<br>Week                  | This<br>Season      | Normal<br>Season    | Normal<br>Year      |
|                           |                                       |                             |      |     | January 1 -<br>9/15/13              | January 1 -<br>9/15/13 | July 1 -<br>9/15/13 | Week<br>Ending<br>9/15/13     | July 1 -<br>9/15/13 | July 1 -<br>9/15/13 | July 1 -<br>June 30 |
|                           | -- Degrees Fahrenheit --              |                             |      |     | -- Number --                        |                        | -- Days /1--        | -- Inches of Precipitation -- |                     |                     |                     |
| <b>North Coast</b>        |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Eureka WFO                | 62                                    | +5                          | 71   | 54  | 107                                 | 67                     | 6                   | 0.02                          | 0.09                | 0.90                | 38.10               |
| Ukiah                     | 74                                    | +5                          | 104  | 51  | 1,638                               | 1,279                  | 1                   | 0.00                          | 0.03                | 0.45                | 38.90               |
| Santa Rosa AG             | 71                                    | +4                          | 94   | 54  | 1,426                               | 916                    | 0                   | 0.00                          | 0.00                | 0.34                | 31.01               |
| Napa State Hosp           | 70                                    | +3                          | 90   | 54  | 1,295                               | 996                    | 0                   | 0.00                          | 0.00                | 0.31                | 26.46               |
| <b>Central Coast</b>      |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| San Francisco A           | 65                                    | +1                          | 76   | 55  | 553                                 | 424                    | 0                   | 0.00                          | 0.00                | 0.15                | 20.11               |
| San Jose AP               | 69                                    | -2                          | 88   | 58  | 1,213                               | 1,329                  | 0                   | 0.00                          | 0.00                | 0.21                | 15.08               |
| Salinas AP                | 66                                    | +2                          | 76   | 57  | 552                                 | 466                    | 1                   | 0.00                          | 0.01                | 0.16                | 12.91               |
| Monterey AP               | 64                                    | +2                          | 73   | 55  | 309                                 | 205                    | 4                   | 0.01                          | 0.05                | 0.32                | 20.35               |
| King City Ag              | 69                                    | 0                           | 89   | 52  | 1,239                               | 1,075                  | 0                   | 0.00                          | 0.00                | 0.16                | 12.30               |
| Paso Robles AP            | 73                                    | +3                          | 102  | 50  | 1,896                               | 1,462                  | 0                   | 0.00                          | 0.00                | 0.22                | 13.08               |
| <b>Sacramento Valley</b>  |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Redding                   | 80                                    | +6                          | 106  | 60  | 2,703                               | 2,201                  | 0                   | 0.00                          | 0.00                | 0.42                | 33.52               |
| Red Bluff                 | 80                                    | +5                          | 107  | 60  | 2,764                               | 2,364                  | 0                   | 0.00                          | 0.00                | 0.51                | 24.07               |
| Willow s 6W               | 76                                    | +4                          | 100  | 58  | 2,270                               | 1,820                  | 1                   | 0.00                          | 0.06                | 0.30                | 19.03               |
| Oroville AP               | 76                                    | +5                          | 99   | 58  | 2,314                               | 1,943                  | 0                   | 0.00                          | 0.00                | 0.39                | 28.75               |
| Marysville                | 76                                    | +2                          | 102  | 57  | 2,305                               | 2,207                  | 0                   | 0.00                          | 0.00                | 0.30                | 22.07               |
| Sacramento AP             | 74                                    | +2                          | 101  | 57  | 2,038                               | 1,751                  | 2                   | 0.00                          | 0.10                | 0.26                | 17.93               |
| <b>San Joaquin Valley</b> |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Stockton                  | 75                                    | +2                          | 99   | 57  | 2,126                               | 1,993                  | 1                   | 0.00                          | 0.01                | 0.25                | 13.84               |
| Modesto AP                | 76                                    | +3                          | 100  | 59  | 2,477                               | 2,108                  | 0                   | 0.00                          | 0.00                | 0.23                | 13.12               |
| Merced Macready           | 77                                    | +4                          | 100  | 58  | 2,552                               | 2,100                  | 0                   | 0.00                          | 0.00                | 0.09                | 12.50               |
| Madera AP                 | 77                                    | +3                          | 99   | 57  | 2,429                               | 2,233                  | 1                   | 0.00                          | 0.01                | 0.11                | 11.94               |
| Fresno AP                 | 83                                    | +8                          | 102  | 64  | 3,312                               | 2,425                  | 0                   | 0.00                          | 0.00                | 0.13                | 11.23               |
| Lemoore NAS               | 81                                    | +8                          | 103  | 62  | 2,869                               | 2,164                  | 1                   | 0.00                          | 0.01                | 0.17                | 7.89                |
| Visalia AP                | 78                                    | +5                          | 99   | 61  | 2,673                               | 2,206                  | 1                   | 0.00                          | 0.01                | 0.13                | 11.03               |
| Bakersfield AP            | 82                                    | +5                          | 99   | 65  | 3,246                               | 2,714                  | 0                   | 0.00                          | 0.00                | 0.08                | 6.49                |
| <b>Cascade Sierra</b>     |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Alturas AP                | 67                                    | +9                          | 91   | 39  | 653                                 | 447                    | 6                   | 0.00                          | 0.23                | 0.99                | 12.13               |
| Mount Shasta AP           | 70                                    | +10                         | 93   | 48  | 973                                 | 488                    | 3                   | 0.00                          | 0.10                | 1.19                | 39.16               |
| Blue Canyon               | 71                                    | +9                          | 84   | 61  | 1,108                               | 634                    | 1                   | 0.00                          | 0.02                | 1.38                | 66.36               |
| Yosemite Valley           | 72                                    | +5                          | 93   | 54  | 1,821                               | 1,153                  | 0                   | 0.00                          | 0.00                | 1.08                | 37.73               |
| <b>South Coast</b>        |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Santa Maria AP            | 65                                    | +2                          | 75   | 53  | 686                                 | 474                    | 1                   | 0.00                          | 0.01                | 0.23                | 14.01               |
| Santa Barbara A           | 66                                    | -2                          | 80   | 54  | 876                                 | 945                    | 1                   | 0.00                          | 0.07                | 0.30                | 16.93               |
| Oxnard NWS                | 67                                    | +1                          | 78   | 57  | 1,031                               | 826                    | 1                   | 0.00                          | 0.01                | 0.27                | 15.62               |
| Riverside AP              | 80                                    | +4                          | 102  | 61  | 2,669                               | 2,303                  | 2                   | 0.00                          | 0.12                | 0.34                | 10.22               |
| Los Angeles AP            | 69                                    | -3                          | 77   | 62  | 1,377                               | 1,339                  | 2                   | 0.00                          | 0.03                | 0.30                | 13.15               |
| San Diego AP              | 71                                    | -2                          | 77   | 65  | 1,436                               | 1,594                  | 2                   | 0.00                          | 0.05                | 0.18                | 10.77               |
| <b>Southeast Interior</b> |                                       |                             |      |     |                                     |                        |                     |                               |                     |                     |                     |
| Bishop AP                 | 74                                    | +6                          | 95   | 51  | 2,010                               | 1,639                  | 4                   | 0.00                          | 0.63                | 0.44                | 5.02                |
| Daggett AP                | 84                                    | +4                          | 104  | 65  | 4,023                               | 3,338                  | 7                   | 0.00                          | 0.95                | 1.02                | 4.17                |
| Lancaster ATC             | 80                                    | +7                          | 100  | 59  | 2,964                               | 2,225                  | 1                   | 0.00                          | 0.02                | 0.29                | 7.40                |
| Thermal                   | 87                                    | +2                          | 109  | 67  | 4,677                               | 4,317                  | 6                   | 0.14                          | 1.54                | 0.82                | 3.53                |
| Blythe AP                 | 88                                    | +1                          | 108  | 73  | 4,984                               | 4,501                  | 13                  | 0.18                          | 1.77                | 1.28                | 4.02                |
| Imperial CA               | 89                                    | +2                          | 109  | 71  | 4,795                               | 4,259                  | 9                   | 0.38                          | 1.15                | 0.53                | 2.96                |