



California Crop Weather

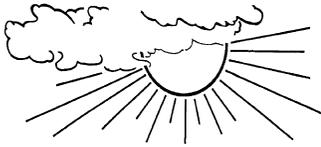
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: October 17, 2010
RELEASED: October 18, 2010

FREQUENCY: Weekly
VOL. 31 NO. 17

WEATHER



Sunny, warm and dry conditions prevailed across most of California at the start of the week. A dry offshore flow created gusty conditions across much of the State on Monday, bringing record warm temperatures to the San Francisco Bay region. The dry and warm conditions persisted through mid-week. By Thursday, a low pressure system approached Southern California, cooling temperatures there, and bringing some drizzle and light rain to coastal areas. As the low moved over Southern California, temperatures Statewide cooled off, and showers increased in the south. By Sunday, the low pressure was moving through Southern California and pushing a cold front through the entire State, resulting in widespread rains across California, and some snowfall at the highest elevations of the Sierra Nevada mountains.

FIELD CROPS

Rice harvest continued with increased strength as north winds brought dryer conditions. Rice straw was being baled, or chopped and incorporated into the soil. Limited burning was taking place. **Alfalfa** and **Sudan** grass continued to be cut and baled, while new alfalfa planting continued. **Cotton** was harvested in Kern County. In other areas, defoliation sprays were applied to cotton fields in preparation for harvest. **Corn** harvest for grain and silage continued. Field work for **winter wheat** and other small grains was ongoing as fields were prepared for planting. **Bean** harvest continued in Tulare County and started in San Joaquin County. **Sugar beets** were planted in Imperial County.

FRUIT CROPS

The **apple**, **kiwifruit**, **pomegranate**, and **fig** harvests were ongoing in the Central Valley as the **pear** harvest was completed. **Kiwifruit** and **pomegranates** were being harvested and exported in Tulare County. The table **grape** harvest was ongoing while the raisin and wine grape harvests neared completion. Navel **oranges** and **mandarins** continued to show good development in the San Joaquin Valley, with harvest expected to begin in two to three weeks. The Valencia **orange** harvest neared completion in the San Joaquin Valley and along the southern coast. Small quantities of **lemons** were picked in Imperial Valley. The **olive** harvest was ongoing in the San Joaquin Valley. Plants were harvested and shipped from **strawberry** nurseries in Lassen County. Post-harvest irrigation and pruning was ongoing in orchards.

NUT CROPS

Shaking, harvesting and irrigation of **almonds** continued in the Central Valley, but wound down in Sutter County. Harvesting of early and late varieties of **walnuts** continued in the Sacramento Valley as the harvest wound down in the San Joaquin Valley. The full-scale **pistachio** harvest was ongoing. Irrigation and pest control was ongoing in **pecan** orchards.

VEGETABLE CROPS

Kern County reported continued harvest of **carrots**, **lettuce**, **cabbage** and **asparagus**. **Onions**, cabbage and carrots were being planted. Tulare County reported **cucumbers**, **peppers**, **tomatoes**, **eggplant**, sweet **corn** and **squash** harvest continued. **Pumpkins** began to be picked for Halloween festivities. In Fresno County, **garlic** and **onion** harvest have been completed. Harvest of fresh market and processing tomatoes continued. Bell peppers were being picked and shipped. Sweet corn was growing well and being harvested; fields were being weeded and treated to control pests. Fall **broccoli** fields continued to be planted. Carrot harvest began. Processing cucumbers were being harvested. Fall lettuce was growing nicely and beds were being weeded. Summer and leafy vegetables such as **beets**, **bittermelon**, **chards**, **choys**, squash, market tomatoes, eggplant, **beans**, **herbs**, **kales**, **lemon grass**, **tomatillos**, collard and mustard **greens** and **turnips** were being harvested. San Joaquin County continued harvest of bell peppers, watermelons, melons, squash and pumpkins. Bean harvest began, and onions were planted. Sutter County reported continued field work and ground preparation, and processing tomatoes and bean harvest neared completion. El Dorado County reported pumpkins being harvested.

LIVESTOCK

Rangeland forage and non-irrigated pasture conditions ranged from fair to poor. Irrigated pastures were in good shape and quality. Ranchers continued supplemental feeding. Movement of cattle and sheep from summer pasture to winter in the valley continued. Some cattle and sheep grazed on alfalfa fields. Cool weather stimulated milk production. Bees were being moved to wintering yards.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/17/10

| STATIONS ¹ | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | PRECIPITATION | | | | |
|---------------------------|------------------------------|-----------------------|------|-----|----------------------------------|-------------------|------------------------|----------------------|-------------------|----------------|------------------|
| | Average Week Ending 10/17/10 | Departure from Normal | High | Low | This Season | Normal | Rain Days ² | This Season | | Normal | |
| | | | | | January 1 - 10/17/10 | January 1 - 10/17 | July 1 - 10/17/10 | Week Ending 10/17/10 | July 1 - 10/17/10 | July 1 - 10/17 | July 1 - June 30 |
| North Coast | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days -- | | -- Inches -- | | |
| Eureka_WFO | 55 | -1 | 76 | 43 | 27 | 73 | 17 | 0.00 | 1.58 | 2.30 | 38.10 |
| Ukiah | 66 | 5 | 94 | 40 | 1,437 | 1,461 | 2 | 0.00 | 0.11 | 1.59 | 38.90 |
| Santa_Rosa_AG | 68 | 5 | 98 | 49 | 834 | 1,097 | 4 | 0.19 | 0.31 | 1.33 | 31.01 |
| Napa_AP | 68 | 6 | 94 | 48 | 1,023 | 1,181 | 1 | 0.12 | 0.12 | 1.07 | 26.46 |
| Central Coast | | | | | | | | | | | |
| San_Francisco_A | 72 | 11 | 94 | 58 | 756 | 537 | 2 | 0.05 | 0.06 | 0.68 | 20.11 |
| San_Jose_AP | 72 | 8 | 93 | 56 | 1,286 | 1,556 | 1 | 0.00 | 0.01 | 0.72 | 15.08 |
| Salinas_AP | 65 | 3 | 92 | 51 | 437 | 593 | 3 | 0.20 | 0.22 | 0.54 | 12.91 |
| Monterey_AP | 62 | 2 | 84 | 48 | 154 | 296 | 10 | 0.25 | 0.46 | 0.88 | 20.35 |
| King_City_Ag | 69 | 6 | 99 | 47 | 1,070 | 1,268 | 3 | 0.00 | 0.22 | 0.53 | 12.30 |
| Paso_Robles_AP | 71 | 9 | 99 | 50 | 1,579 | 1,666 | 1 | 0.00 | 0.02 | 0.64 | 13.08 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 71 | 8 | 92 | 51 | 2,509 | 2,485 | 7 | 0.00 | 0.52 | 1.66 | 33.52 |
| Red_Bluff | 71 | 6 | 93 | 50 | 2,504 | 2,698 | 5 | 0.00 | 0.24 | 1.49 | 24.07 |
| Willows_6W | 72 | 8 | 93 | 52 | 2,161 | 2,100 | 3 | 0.04 | 0.16 | 0.86 | 19.03 |
| Oroville | 71 | 8 | 92 | 52 | 2,296 | 2,191 | 4 | 0.09 | 0.26 | 1.30 | 28.75 |
| Marysville | 73 | 7 | 96 | 54 | 2,068 | 2,517 | 0 | 0.00 | 0.00 | 1.03 | 22.07 |
| Sacramento_AP | 72 | 7 | 94 | 53 | 1,852 | 2,029 | 2 | 0.05 | 0.06 | 0.81 | 17.93 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 72 | 8 | 93 | 55 | 1,893 | 2,286 | 4 | 0.17 | 0.23 | 0.77 | 13.84 |
| Modesto_AP | 71 | 6 | 93 | 52 | 2,255 | 2,415 | 3 | 0.06 | 0.13 | 0.69 | 13.12 |
| Merced_Macready | 72 | 7 | 95 | 54 | 2,091 | 2,399 | 4 | 0.05 | 0.32 | 0.53 | 12.50 |
| Madera_AP | 73 | 8 | 95 | 55 | 2,252 | 2,526 | 2 | 0.00 | 0.23 | 0.59 | 11.94 |
| Fresno_AP | 76 | 11 | 96 | 59 | 2,851 | 2,749 | 4 | 0.00 | 0.14 | 0.58 | 11.23 |
| Lemoore_NAS | 73 | 8 | 96 | 54 | 2,373 | 2,463 | 2 | 0.00 | 0.04 | 0.50 | 7.89 |
| Visalia_AP | 72 | 7 | 93 | 55 | 2,434 | 2,506 | 3 | 0.01 | 0.45 | 0.57 | 11.03 |
| Bakersfield | 76 | 9 | 95 | 60 | 2,981 | 3,103 | 1 | 0.00 | 0.12 | 0.39 | 6.49 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas_AP | 55 | 7 | 79 | 24 | 516 | 451 | 12 | 0.00 | 1.89 | 1.67 | 12.13 |
| Mount_Shasta_AP | 57 | 6 | 80 | 34 | 735 | 510 | 7 | 0.00 | 1.30 | 2.55 | 39.16 |
| Blue_Canyon | 64 | 10 | 75 | 43 | 1,005 | 692 | 7 | 0.16 | 1.18 | 3.73 | 66.36 |
| Yosemite_Valley | 66 | 9 | 82 | 47 | 1,521 | 1,277 | 7 | 0.07 | 1.91 | 2.58 | 37.73 |
| South Coast | | | | | | | | | | | |
| Santa_Maria_AP | 62 | 2 | 83 | 50 | 274 | 597 | 6 | 0.04 | 0.73 | 0.56 | 14.01 |
| Santa_Barbara_A | 63 | -2 | 72 | 57 | 437 | 1,135 | 6 | 0.11 | 0.83 | 0.77 | 16.93 |
| Oxnard_NWS | 64 | 0 | 76 | 57 | 768 | 1,003 | 6 | 0.02 | 0.92 | 0.60 | 15.62 |
| Riverside_AP | 72 | 3 | 102 | 58 | 2,545 | 2,700 | 2 | 0.01 | 0.05 | 0.60 | 10.22 |
| Los_Angeles_AP | 66 | -2 | 81 | 61 | 1,014 | 1,618 | 4 | 0.03 | 0.77 | 0.59 | 13.15 |
| San_Diego_AP | 68 | 1 | 74 | 63 | 1,183 | 1,909 | 7 | 0.00 | 0.82 | 0.50 | 10.77 |
| Southeast Interior | | | | | | | | | | | |
| Bishop_AP | 64 | 8 | 86 | 40 | 1,772 | 1,770 | 7 | 0.00 | 0.86 | 0.66 | 5.02 |
| Daggett_AP | 77 | 9 | 95 | 58 | 3,917 | 3,780 | 3 | 0.03 | 0.06 | 1.34 | 4.17 |
| Lancaster_ATC | 71 | 9 | 93 | 49 | 2,549 | 2,479 | 2 | 0.00 | 0.12 | 0.60 | 7.40 |
| Thermal | 80 | 6 | 102 | 57 | 4,533 | 4,930 | 3 | 0.00 | 0.10 | 1.09 | 3.53 |
| Blythe_AP | 83 | 9 | 101 | 64 | 5,146 | 5,143 | 2 | 0.00 | 0.06 | 1.65 | 4.02 |
| Imperial_CA | 82 | 7 | 100 | 64 | 4,905 | 4,918 | 5 | 0.00 | 1.39 | 0.95 | 2.96 |

1 Weather stations added as of July 6, 2010.

2 New addition as of July 6, 2010. 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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