



California Crop Weather

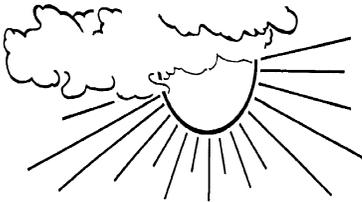
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 22, 2011
RELEASED: May 23, 2011

FREQUENCY: Weekly
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WEATHER



Unseasonably cool and wet weather persisted over California last week as a pair of record breaking systems pummeled the State. Between Monday and Wednesday of last week, the northern mountains and coast experienced one to two inches of rain; parts of the Sierra Nevada Mountains had two to three inches, and even the Southern California ranges near Los Angeles and San Diego saw up to an inch of rain at the highest peaks. A weak ridge developed in the wake of these systems mid to late last week, but temperatures would struggle to return to seasonal levels due to the presence of some high clouds. A weak upper trough brushed the California Oregon border last weekend that would stir up the atmosphere enough to generate weak thunderstorms over the Sacramento Valley and the Sierra Nevada on Sunday.

FIELD CROPS

Spring planting continued to advance throughout the State, despite scattered rain showers. **Rice** field preparation and planting continued in the Sacramento Valley. The second cutting of **alfalfa** was at various stages of being cut and baled. **Sunflower** seed crop planting continued. **Winter wheat** and **oat** fields were harvested and cut hay was left to dry in fields. **Barley** and **wheat** headed out across the Central Valley. **Cotton** planting continued, while emergence and leaf development took place in planted fields. **Corn, sorghum,** and **dry bean** planting were ongoing. Irrigation started in areas that were lacking rainfall. Spring field work continued with weed control in small grain and alfalfa fields, pre-plant herbicide applications, and spring tillage to prepare seedbeds.

FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests continued normally in the San Joaquin Valley, as the navel orange, **lemon,** and **mandarin** harvests continued to wind down. Picking of lemons and grapefruit was ongoing along the southern coast. Early **cherries** were picked in Southern California and the San Joaquin Valley. The harvest of early-variety **apricots, peaches,** and **nectarines** began. The **blueberry** and **strawberry** harvests were ongoing. **Grapes** were in bloom across the State. Thinning continued in fruit orchards and vineyards, as well as weed and pest control.

NUT CROPS

Normal nut drop continued in **almond** orchards while cooler temperatures slowed development. Pest activity was limited overall, though some pesticides were applied. **Walnut** orchards in Lake County were in bloom as blight spraying was ongoing.

VEGETABLE CROPS

Tulare County reported summer vegetables were developing well despite temperature swings. **Onion** fields were doing well. **Squash** and **cucumber** harvests were anticipated in two weeks. Fresno County reported fresh **tomatoes** were irrigated and cultivated. Weeding of **lettuce** seed was ongoing while fungicides were applied onion fields. In Merced County, **bell pepper, honeydew, cantaloupe,** and tomato planting continued, as the **asparagus** harvest and **sweet potato** field fumigations occurred. San Joaquin County reported that processing and fresh market tomatoes were still being transplanted, **melons** and **carrots** were planted, **potatoes** had finished planting, and onions were weeded. Field work and aphid control in the carrot crop continued in Sutter County; planting of tomato transplants was winding down. In Siskiyou County, the onion planting was complete while the potato planting was expected to end in about two weeks.

LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good to excellent condition. Supplemental feeding of livestock continued to wane as more livestock were moved onto open range as conditions permitted. Cool wet weather slowed the desiccation of grasses at lower elevations. Some bees were active in onion and carrot seed fields. Dairies continued to use more oats in rations in response to the elevated cost of alfalfa.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/22/11

| STATIONS ¹ | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | PRECIPITATION | | | | | |
|---------------------------|---------------------------------------|-----------------------------|------|-----|-------------------------------------|---------------------|------------------------|---------------------------|---------------------|------------------|---------------------|--|
| | Average Week Ending 5/22/11. | Departure from Normal | High | Low | This Season | Normal | Rain Days ² | This Season | | Normal | | |
| | | | | | January 1 - 5/22/11 | January 1 - 5/22 | July 1 - 5/22/11 | Week Ending 5/22/11 | July 1 - 5/22/11 | July 1 - 5/22 | July 1 - June 30 | |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days -- | | -- Inches -- | | | |
| North Coast | | | | | | | | | | | | |
| Eureka_WFO | 53 | -2 | 60 | 44 | 0 | 0 | 133 | 0.33 | 39.97 | 37.09 | 38.10 | |
| Ukiah | 57 | -5 | 79 | 42 | 39 | 69 | 87 | 0.38 | 35.82 | 38.36 | 38.90 | |
| Santa_Rosa_AG | 55 | -7 | 75 | 40 | 42 | 103 | 86 | 1.11 | 36.83 | 30.64 | 31.01 | |
| Napa_AP | 58 | -5 | 76 | 44 | 81 | 110 | 83 | 0.91 | 31.70 | 26.13 | 26.46 | |
| Central Coast | | | | | | | | | | | | |
| San_Francisco_A | 56 | -3 | 68 | 49 | 43 | 47 | 72 | 0.20 | 21.58 | 19.91 | 20.11 | |
| San_Jose_AP | 59 | -6 | 76 | 46 | 91 | 187 | 60 | 0.08 | 13.51 | 14.89 | 15.08 | |
| Salinas_AP | 57 | -3 | 66 | 47 | 64 | 57 | 68 | 0.24 | 15.33 | 12.81 | 12.91 | |
| Monterey_AP | 54 | -4 | 61 | 46 | 28 | 8 | 76 | 0.28 | 19.07 | 20.06 | 20.35 | |
| King_City_Ag | 57 | -6 | 76 | 42 | 79 | 134 | 63 | 0.22 | 9.94 | 12.21 | 12.30 | |
| Paso_Robles_AP | 59 | -6 | 82 | 40 | 105 | 104 | 46 | 0.40 | 13.99 | 13.05 | 13.08 | |
| Sacramento Valley | | | | | | | | | | | | |
| Redding | 61 | -7 | 81 | 44 | 139 | 187 | 91 | 1.11 | 34.13 | 32.42 | 33.52 | |
| Red_Bluff | 62 | -7 | 82 | 41 | 149 | 253 | 79 | 0.56 | 21.33 | 23.36 | 24.07 | |
| Willows_6W | 60 | -7 | 79 | 43 | 120 | 193 | 84 | 0.70 | 28.12 | 18.56 | 19.03 | |
| Oroville | 60 | -7 | 80 | 45 | 130 | 208 | 78 | 0.87 | 27.86 | 28.22 | 28.75 | |
| Marysville | 61 | -9 | 81 | 43 | 140 | 318 | 65 | 0.79 | 23.70 | 21.64 | 22.07 | |
| Sacramento_AP | 61 | -6 | 81 | 46 | 133 | 208 | 62 | 0.67 | 22.62 | 17.64 | 17.93 | |
| San Joaquin Valley | | | | | | | | | | | | |
| Stockton | 60 | -8 | 82 | 43 | 143 | 253 | 73 | 0.48 | 15.44 | 13.66 | 13.84 | |
| Modesto_AP | 62 | -8 | 83 | 45 | 178 | 324 | 72 | 0.24 | 13.89 | 12.88 | 13.12 | |
| Merced_Macready | 62 | -7 | 84 | 46 | 157 | 259 | 66 | 0.30 | 15.36 | 12.32 | 12.50 | |
| Madera_AP | 61 | -8 | 84 | 44 | 134 | 284 | 54 | 0.13 | 14.05 | 11.74 | 11.94 | |
| Fresno_AP | 63 | -8 | 84 | 47 | 240 | 315 | 60 | 0.07 | 15.60 | 10.91 | 11.23 | |
| Lemoore_NAS | 61 | -8 | 87 | 40 | 174 | 291 | 54 | 0.11 | 10.35 | 7.74 | 7.89 | |
| Visalia_AP | 63 | -6 | 84 | 45 | 205 | 298 | 51 | 0.14 | 15.74 | 10.80 | 11.03 | |
| Bakersfield | 64 | -8 | 87 | 47 | 269 | 395 | 45 | 0.12 | 10.15 | 6.35 | 6.49 | |
| Cascade Sierra | | | | | | | | | | | | |
| Alturas_AP | 47 | -6 | 69 | 31 | 0 | 0 | 93 | 0.35 | 13.03 | 10.98 | 12.13 | |
| Mount_Shasta_AP | 51 | -4 | 75 | 34 | 4 | 0 | 107 | 0.46 | 40.74 | 37.69 | 39.16 | |
| Blue_Canyon | 44 | -11 | 59 | 27 | 8 | 0 | 100 | 2.38 | 75.38 | 64.84 | 66.36 | |
| Yosemite_Valley | 50 | -9 | 74 | 32 | 26 | 25 | 80 | 1.47 | 49.63 | 36.57 | 37.73 | |
| South Coast | | | | | | | | | | | | |
| Santa_Maria_AP | 56 | -3 | 68 | 41 | 69 | 35 | 61 | 0.22 | 22.38 | 13.87 | 14.01 | |
| Santa_Barbara_A | 57 | -4 | 69 | 46 | 95 | 159 | 49 | 0.37 | 25.71 | 16.82 | 16.93 | |
| Oxnard_NWS | 58 | -4 | 67 | 44 | 162 | 163 | 52 | 0.37 | 22.60 | 15.57 | 15.62 | |
| Riverside_AP | 62 | -7 | 83 | 45 | 402 | 371 | 41 | 0.25 | 9.81 | 10.12 | 10.22 | |
| Los_Angeles_AP | 60 | -4 | 67 | 51 | 254 | 316 | 46 | 0.45 | 17.46 | 13.05 | 13.15 | |
| San_Diego_AP | 63 | -2 | 69 | 57 | 368 | 409 | 45 | 0.25 | 12.54 | 10.68 | 10.77 | |
| Southeast Interior | | | | | | | | | | | | |
| Bishop_AP | 55 | -9 | 82 | 31 | 47 | 116 | 37 | 0.01 | 7.21 | 4.72 | 5.02 | |
| Daggett_AP | 66 | -8 | 91 | 48 | 479 | 524 | 23 | 0.04 | 1.94 | 4.06 | 4.17 | |
| Lancaster_ATC | 61 | -7 | 83 | 42 | 176 | 226 | 37 | 0.00 | 9.59 | 7.35 | 7.40 | |
| Thermal | 73 | -8 | 93 | 56 | 881 | 1,024 | 12 | 0.00 | 2.60 | 3.51 | 3.53 | |
| Blythe_AP | 73 | -8 | 95 | 49 | 984 | 976 | 17 | 0.00 | 2.10 | 4.01 | 4.02 | |
| Imperial_CA | 71 | -8 | 96 | 51 | 906 | 941 | 14 | 0.00 | 2.68 | 2.95 | 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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