



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Rain continues to be elusive this week, with no locations in the state reporting any measurable rainfall. Hot weather continued, with perhaps the hottest temperatures that we will see this summer observed across the state. Afternoon highs were typically in the 70s-90s along the immediate coast, depending on whether any sort of Pacific sea breeze was able to intrude inland; 90s-100s in the valley; 80s-110s in the desert, and 70s-90s in the mountains. Overnight lows were fairly comfortable along the immediate coast, thanks to the proximity of cooler Pacific air. Lows in these locations were in the 50s-60s. Minimum temperatures dropped into the 50s-60s across the valley, 50s-80s in the desert, and 30s-50s in the mountains. On Friday night, dry air even allowed some lows at the highest elevations in the mountains to drop into the upper 20s. Mountain snow packs are essentially gone, with patchy snow cover still existing on the peak of Mt. Shasta.

FIELD CROPS

Alfalfa was irrigated, cut, and baled in Tulare County. The second cutting of alfalfa was started in Siskiyou and Modoc Counties. **Cotton** continued to be irrigated and cultivated. Early planted fields were squaring and blooming. Most cotton had a good top crop and fruit load. Silage **corn** was progressing well with some early plantings already tasseling. **Wheat** harvest for grain was complete in Tulare County with wheat straw baled for cattle feed. **Dry beans** were growing nicely with irrigation and high temperatures. Some **safflower** and **sunflower** fields in Yolo County were drying out in preparation for harvest. Harvest of safflower began in Kings County. **Sorghum** was progressing well.

FRUIT CROPS

The **apple** harvest began with the Gala variety. Asian **pear** harvest was ongoing. Mid-season **peaches**, **nectarines**, **apricots**, and **plums** continued to be harvested. Harvest of table **grape** varieties in the San Joaquin Valley was increasing. Wine and raisin grape varieties were sugaring and gaining color. **Avocado** harvest continued. **Figs** and **olives** were sizing and progressing well. **Blueberry** harvest was slowing. **Strawberry** harvest continued. Late Navel **oranges**, Star Ruby **grapefruit**, and **lemons** were harvested.

NUT CROPS

Almond hull split and mite sprays occurred; growers prepared for harvest. Harvest was expected to start next week in some areas of the state. **Pistachios** crop development was ahead of last year. **Walnut** growers worked to protect their crop from sunburn; walnut orchards were sprayed for mites, codling moth, and husk fly.

VEGETABLE CROPS

In Monterey County, the Salinas Valley weather was cooler than previous weeks. There were pest pressures from mold and fungus, though production was still high for **lettuces**. **Brassica** production was at a mid-season low, though harvesting is expected to increase soon. In Fresno County, the **processing tomato** harvest continued with an excellent yield reported for both conventional and organic fields. The harvest of conventional fresh **onions** finished. Harvest of lettuce seed finished with a good crop reported. Harvest of yellow **Bell peppers** continued. The harvest of mini **watermelons** slowed, growers may do another pass depending on set and price. Anaheim and no-heat **jalapeno peppers** were planted for fall harvest. Fields were prepared for winter **carrots**. In Tulare County, summer vegetables were harvested and shipped domestically. **Zucchini**, Italian **squash**, Bell peppers, tomatoes, **sweet corn**, **eggplant** and **cucumbers** were harvested. **Honeydew melons** were harvested and packed.

LIVESTOCK

Warm weather promoted the drying of rangeland vegetation continued. Non-irrigated pasture and range in the lower elevations were reported to be in fair to very poor condition. Foothill forage was in fair condition, but beginning to dry. Bees continued to work melon, cucumber and sunflower fields. Sheep grazed on harvested alfalfa, small grain and fallow fields. Supplemental feeding of cattle continued as range conditions deteriorate.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/24/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 7/24/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 7/24//2016	January 1 - 7/24//2016	July 1 - 7/24/2016	Week Ending 7/24/2016	July 1 - 7/24/2016	July 1 - 7/17//2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	60	2	67	52	20	25	3	0.03	0.36	0.11	38.10
Ukiah	71	-4	102	48	928	656	0	0.00	0.00	0.04	38.90
Santa Rosa	69	2	97	47	608	511	0	0.00	0.00	0.06	31.01
Napa State Hosp	68	-2	94	50	727	560	0	0.00	0.00	0.04	26.46
Central Coast											
San Francisco	63	0	72	54	389	216	0	0.00	0.00	0.02	20.11
San Jose	69	-3	89	56	894	773	0	0.00	0.00	0.06	15.08
Salinas	63	0	76	51	290	237	0	0.00	0.00	0.03	12.91
Monterey	60	0	69	50	145	86	0	0.00	0.00	0.08	20.35
King City Ag	69	-1	91	49	698	601	0	0.00	0.00	0.00	12.30
Paso Robles	77	4	105	51	1031	777	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	80	-2	106	59	1723	1260	0	0.00	0.00	0.04	33.52
Red Bluff	79	-4	106	59	1679	1371	0	0.00	0.00	0.09	24.07
Willows 6W	75	-3	103	54	1329	1057	0	0.00	0.00	0.05	19.03
Oroville	78	0	104	59	1559	1148	0	0.00	0.00	0.06	28.75
Marysville	76	-4	104	54	1397	1335	0	0.00	0.00	0.06	22.07
Sacramento	76	-1	102	56	1262	1006	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	77	-2	105	54	1301	1163	0	0.00	0.00	0.05	13.84
Modesto	80	3	106	59	1680	1266	0	0.00	0.00	0.05	13.12
Merced Macready	77	-2	104	55	1398	1226	0	0.00	0.00	0.03	12.50
Madera	78	-2	104	57	1516	1310	0	0.00	0.00	0.00	11.94
Fresno	82	0	105	63	1854	1432	0	0.00	0.00	0.00	11.23
Lemoore NAS	80	2	102	59	1630	1293	0	0.00	0.00	0.00	7.89
Visalia	79	-2	104	58	1617	1313	0	0.00	0.00	0.00	11.03
Bakersfield	84	0	108	66	2101	1616	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	64	-4	97	36	290	212	1	0.00	0.05	0.24	12.13
Mount Shasta	68	2	96	46	477	234	0	0.00	0.00	0.31	39.16
Blue Canyon	69	1	83	55	439	278	0	0.00	0.00	0.29	66.36
Yosemite Valley	76	3	101	50	856	546	0	0.00	0.00	0.43	37.73
South Coast											
Santa Maria	63	-2	77	50	374	230	0	0.00	0.00	0.03	14.01
Santa Barbara	69	2	94	54	419	507	0	0.00	0.00	0.03	16.93
Oxnard NWS	71	6	89	58	731	459	0	0.00	0.00	0.02	15.62
Riverside	86	7	110	63	1819	1314	0	0.00	0.00	0.00	10.22
Los Angeles	74	5	86	65	896	788	0	0.00	0.00	0.00	13.15
San Diego	73	3	85	64	1162	954	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	79	2	107	50	1139	937	0	0.00	0.00	0.16	5.02
Daggett	92	4	112	73	2503	2024	0	0.00	0.00	0.34	4.17
Lancaster ATC	86	5	109	63	1675	1272	0	0.00	0.00	0.04	7.40
Thermal	93	2	116	69	3189	2797	0	0.00	0.00	0.13	3.53
Blythe	99	6	116	82	3487	2866	0	0.00	0.00	0.21	4.02
Imperial CA	99	8	117	81	3424	2682	0	0.00	0.00	0.00	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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