



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

A very hot and dry air mass settled over the State and nearly the entire State remained dry through the week. Temperatures were very warm except for high elevations in the mountains and locations along the immediate coast that enjoyed the effects of the Pacific sea breeze. Multiple marine fog/stratus events along the coast helped to moderate afternoon highs. Lows were in the 30s to 50s in the mountains, 40s to 50s along the coast, 50s to 60s in the valley, and 60s to 80s in the desert. Highs were in the 60s to 80s in the mountains, 90s to 100s in the valley, and 90s to 110s in the desert. Snowmelt continued in the mountains, with snowpacks patchy to non-existent in the southern Sierras, 1 to 2 feet above 10,000 feet in the central Sierras, and 2 to 4 feet above 8,000 feet in the northern mountains.

FIELD CROPS

Alfalfa was irrigated, cut, and baled. **Oats** were harvested. **Wheat** silage harvest was almost completed in most fields. Wheat harvest for grain began and wheat straw was baled. Winter wheat was rated at 85 percent good to excellent. Fields were replanted with Black-eyed **beans**, silage **corn**, Sudan grass, and silage sorghum. Early planted corn was tasseling. **Cotton** was 99 percent planted. Cotton continued to be irrigated and was progressing with the hot weather. Field crop weed control continued. In the Yolo bypass there were a couple of **rice** fields under drip irrigation systems. Rice was rated as 95 percent good to excellent and 96 percent emerged.

FRUIT CROPS

In Tulare County, early variety **peach**, **nectarine**, and **plum** harvests were tapering off. Mid-season varieties of stone fruit were approaching maturity. Reflective plastic was placed in some orchards to help get more sun to the fruit and promote color. Stone fruit trees were thinned and the harvest of early varieties of peaches and nectarines began. **Grape** vines were trellised and leaves were pulled to improve air flow and sun light. Grapes grew rapidly; cane trimming and typing were ongoing and soil irrigation and cultivation continued. **Olives** were pruned and irrigated and have started to size up. Some olive groves were removed due to the lack of water resulting in continued low yields. Late Navel **orange** harvest was winding down. Valencia orange harvest continued. Citrus orchards were treated for ants. Mandarin oranges and **lemons** were planted. Citrus fruit drop was noted due to the hot weather. In Fresno County, recent rain caused **cherries** to crack and rot came into sight. In Monterey County, cherry picking was wrapping up. Treatment of weeds continued in many orchards of **apricots**, nectarines, plums, peaches, **pears**, and cherries. **Pomegranate** trees have set fruit.

NUT CROPS

In Tulare County, new **almonds** and **pistachio** trees were planted. In Fresno County, miticide was applied to almonds orchards. In Madera County, walnuts were treated for coddling moths and mites. Clean up in orchards continued.

VEGETABLE CROPS

In Monterey County, mild weather and lack of rain boosted production and harvest of **lettuces**, **brassicas**, and **spinach**. In Fresno County, the **asparagus** harvest ended. The **carrot** harvest continued and the next rotational planting was prepared. **Sweet corn** grew well with some fields nearing harvest. Processing **tomatoes** were treated for army and fruit worm. Fresh market tomatoes were in all growth stages. Fresh **onions** were irrigated and harvest was expected to begin next week. Dehydrator onions were fertilized. **Kale** for seed was harvested and had good production. The **Bell pepper** harvest began with a hand harvest of large sizes. Lettuce seed was sprayed for thrips. In Tulare County, summer vegetables were harvested and shipped domestically. **Zucchini** and **cantaloupes** were harvested. Early planted sweet corn was growing well. Melons were irrigated and prepped for harvest.

LIVESTOCK

In Tulare County, warmer weather continued drying of rangeland forage. Rangeland quality was still reported as good and the hills were drying but the feed was tall. The eastern slope of the Coast Range Mountains were dry and range conditions were improved over recent dry years; grass was drying up after a short but good rain season. Ranchers continued to graze sheep and cattle on rangelands. Sheep grazed on alfalfa, small grain, and fallow fields. In Fresno County, bee hives were moved into fields of kiwi, melons, pomegranates, seed onions, and squash for pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 6/12/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION ^{1/}			
	Average Week Ending 6/12/2016	Departure from Normal ^{2/}	High	Low	This Year	Normal Year ^{2/}	This Season	This Week	This Season	Normal Season ^{2/}	Normal Year ^{2/}
					January 1-6/12/2016	January 1-6/12/2016	July 1-6/12/2016	Week Ending 6/12/2016	July 1-6/12/2016	July 1-6/12/2016	July 1-June 30
-- Degrees Fahrenheit --				-- Number --		-- Days ^{3/} --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	57	2	65	46	13	0	130	0	46.90	37.83	38.10
Ukiah	71	6	97	49	427	187	96	0	36.65	38.83	38.90
Santa Rosa	66	1	88	47	268	210	81	0	30.56	30.97	31.01
Napa State Hosp	67	2	88	50	360	224	77	0	24.87	26.44	26.46
Central Coast											
San Francisco	64	3	80	51	241	91	64	0	18.58	20.11	20.11
San Jose	69	2	88	53	497	342	59	0	14.91	15.08	15.08
Salinas	62	1	74	48	186	104	56	0.03	13.78	12.91	12.91
Monterey	60	3	75	48	118	30	67	0.01	21.85	20.28	20.35
King City Ag	66	-1	84	45	325	252	54	0	10.10	12.30	12.30
Paso Robles	71	3	98	49	427	260	41	0	9.26	13.08	13.08
Sacramento Valley											
Redding	82	9	106	63	870	440	88	0	42.07	33.26	33.52
Red Bluff	81	6	103	61	830	534	80	0	26.60	23.90	24.07
Willows 6W	75	4	100	55	649	412	64	0	17.15	18.92	19.03
Oroville	78	6	100	58	767	442	80	0	21.43	28.64	28.75
Marysville	76	3	101	53	684	592	73	0	21.96	21.97	22.07
Sacramento	72	2	97	52	631	414	65	0	18.30	17.86	17.93
San Joaquin Valley											
Stockton	73	2	98	51	616	489	66	0	19.00	13.84	13.84
Modesto	77	5	100	59	842	574	50	0	15.20	13.12	13.12
Merced Macready	76	4	100	55	646	506	51	0	14.66	12.50	12.50
Madera	77	4	102	54	735	548	50	0	13.30	11.94	11.94
Fresno	79	5	102	60	922	604	56	0.06	14.79	11.13	11.23
Lemoore NAS	79	6	104	58	807	558	39	0	6.82	7.89	7.89
Visalia	78	5	101	59	799	561	49	0	9.08	11.02	11.03
Bakersfield	82	6	102	65	1093	717	36	0	5.43	6.49	6.49
Cascade Sierra											
Alturas	64	7	91	42	74	10	113	0.08	15.39	11.76	12.13
Mount Shasta	67	9	92	42	170	23	119	0.54	45.43	38.72	39.16
Blue Canyon	64	5	77	51	123	25	101	0.03	72.52	66.04	66.36
Yosemite Valley	69	6	93	49	247	111	80	0.49	38.38	37.36	37.73
South Coast											
Santa Maria	63	3	75	52	251	82	51	0	9.10	14.01	14.01
Santa Barbara	62	-2	70	54	182	246	35	0.01	11.79	16.93	16.93
Oxnard NWS	64	2	73	55	362	239	29	0	8.98	15.62	15.62
Riverside	73	1	89	57	965	606	43	0	9.23	10.22	10.22
Los Angeles	65	-2	71	57	451	437	38	0	10.84	13.15	13.15
San Diego	66	-1	72	62	698	551	47	0	10.54	10.77	10.77
Southeast Interior											
Bishop	77	8	105	53	381	302	27	0.50	4.12	4.94	5.02
Daggett	89	9	109	61	1229	924	32	0	2.93	4.06	4.17
Lancaster ATC	82	9	103	57	703	479	28	0	6.83	7.40	7.40
Thermal	87	2	111	68	1846	1540	11	0	2.86	3.51	3.53
Blythe	90	4	113	70	1947	1513	18	0	1.86	4.01	4.02
Imperial CA	89	5	110	68	1935	1432	14	0	1.09	2.96	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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