



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 14, 2017
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FREQUENCY: Weekly
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WEATHER

There was bit more variation in the weather pattern this week across the west coast with two separate storm systems developing and moving through the area. Each system brought a couple of rounds of light precipitation to various parts of the State.

Saturday was the only completely dry day across the State, with no reports of measurable precipitation. Every other day of the week saw very light and isolated showers at specific locations. On Tuesday, the interior deserts and southern tier received up to a quarter inch of rainfall. Thursday saw comparably widespread rain, as well, with showers falling on the northwestern mountains/coast, the northern mountain, and the northern and central Sierras. Friday and Sunday saw light showers in the central Sierras. Another late spring week led to additional snowmelt in the mountains, with snowcover limited to 7,500 feet and above in the southern Sierras. Up to 2-3 feet is likely above this elevation. The northern Sierras are also snow-free below about 5,500 feet, with six to eight feet above 5,500 feet.

Temperature highs were in the 50s to 70s in the mountains and along the coast, 70s to 80s in the valley, and 70s to 90s in the desert. The temperature lows were in the 20s to 40s in the mountains, 40s to 50s in the valley and along the coast, and 40s to 60s in the desert.

FIELD CROPS

Winter wheat was being green chopped for silage; some was being dried, with harvest nearing completion. **Alfalfa** fields were making excellent progress being cut, dried, and baled. **Corn** continued being planted, and earlier planted fields were growing well. **Cotton** was up and being irrigated. Soil preparation and planning for **rice** was ongoing.

FRUIT CROPS

Grapes and stone fruits were developing well with the favorable weather and water conditions. Thinning of immature stone fruit continued in some orchards. New fruit tree orchards and vineyards were irrigated. **Pomegranates** were blooming. Mechanical and chemical weed control continued in orchards. **Cherries, apricots** and some early **peach** and **nectarines** were harvested. The Valencia **orange** harvest continued. New citrus orchards were planted. **Olive** bloom was drawing to a close.

NUT CROPS

Almond nut development was progressing well. **Pistachio, walnut** and almond orchards were irrigated and fertilized. Some orchard floors were sprayed with herbicides, and fungicides were applied as needed.

VEGETABLE CROPS

Early planted summer vegetable were progressing well. New fields were prepared for planting. **Cucumbers, zucchini, eggplant** and **melons** were planted in Tulare County. **Sweet corn, peppers** and melons were also planted. Processed **tomato** planting continued in Yolo County. Tomato planting was essentially complete in Fresno County and some early plantings were setting fruit. Some early summer vegetables were harvested. In the San Joaquin Valley, some vegetable fields were irrigated and fertilized. Herbicides and fertilizer were applied to **onions** for seed. In Imperial Valley, melons, sweet corn, and onions were harvested. **Strawberry** and **blueberry** harvest continued.

LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality was in fair to excellent condition. Supplemental feeding of livestock continued to decline. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in kiwi vineyards, melon, and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 05/14/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 05/14/2017	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 - 05/14/2017	January 1 - 05/14/2017	July 1 - 05/14/2017	Week Ending 05/14/2017	July 1 - 05/14/2017	July 1 - 05/14/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	52	-1	60	42	2	0	130	0.51	53.54	36.73	38.10
Ukiah	61	0	91	39	125	47	101	0.01	50.63	38.06	38.90
Santa Rosa	58	-3	83	39	105	81	88	0.00	59.00	30.41	31.01
Napa State Hospital	61	0	81	41	155	84	76	0.00	44.49	25.94	26.46
Central Coast											
San Francisco	59	1	75	49	87	33	77	0.00	30.92	19.82	20.11
San Jose	63	-1	83	50	202	151	71	0.00	18.28	14.80	15.08
Salinas	58	-1	72	43	83	43	55	0.00	13.89	12.71	12.91
Monterey	56	0	68	47	24	1	74	0.00	24.28	19.94	20.35
King City Ag	57	-5	68	46	81	106	53	0.00	14.40	12.09	12.30
Paso Robles	62	0	85	44	156	72	54	0.00	14.08	12.95	13.08
Sacramento Valley											
Redding	67	2	95	41	249	134	97	0.00	46.12	32.05	33.52
Red Bluff	67	0	95	44	249	189	86	0.00	29.42	23.10	24.07
Willows 6W	65	0	93	44	200	142	65	0.00	27.81	18.33	19.03
Oroville	67	2	93	45	258	156	82	0.00	32.98	27.97	28.75
Marysville	65	-3	92	44	223	251	75	0.00	28.81	21.48	22.07
Sacramento	64	-1	89	43	208	160	74	0.00	32.95	17.48	17.93
San Joaquin Valley											
Stockton	66	0	90	45	242	197	75	0.00	21.68	13.53	13.84
Modesto	67	0	90	45	360	263	63	0.00	16.79	12.72	13.12
Merced Macready	65	-1	87	42	198	200	65	0.00	15.79	12.22	12.50
Madera	67	0	87	44	302	221	57	0.00	14.11	11.64	11.94
Fresno	67	-1	87	48	376	246	56	0.00	17.20	10.81	11.23
Lemoore NAS	66	-1	89	44	272	228	47	0.00	10.17	7.65	7.89
Visalia	67	0	87	46	325	236	47	0.00	11.19	10.71	11.03
Bakersfield	68	-1	89	45	517	315	44	0.00	7.79	6.26	6.49
Cascade Sierra											
Alturas	50	-1	78	25	12	0	106	0.00	13.20	10.65	12.13
Mount Shasta	53	1	78	31	25	0	106	0.08	59.65	37.23	39.16
Blue Canyon	52	0	73	31	28	0	107	0.04	114.53	64.09	66.36
Yosemite Valley	56	-1	78	36	29	8	69	0.00	62.90	36.14	37.73
South Coast											
Santa Maria	57	0	71	41	83	21	62	0.00	18.44	13.75	14.01
Santa Barbara	61	0	77	45	122	138	48	0.00	24.20	16.69	16.93
Oxnard NWS	60	0	72	45	164	142	47	0.03	21.98	15.47	15.62
Riverside	65	-2	81	43	520	314	40	0.00	12.93	10.04	10.22
Los Angeles	62	-1	71	48	241	281	45	0.03	16.33	12.96	13.15
San Diego	64	0	70	53	416	366	44	0.35	12.83	10.60	10.77
Southeast Interior											
Bishop	61	0	86	39	91	76	35	0.17	9.06	4.63	5.02
Daggett	69	-3	90	45	602	427	20	0.00	4.22	4.05	4.17
Lancaster ATC	63	-2	86	36	218	170	33	0.00	6.51	7.28	7.40
Thermal	76	-2	100	46	1178	884	22	0.00	3.98	3.46	3.53
Blythe	75	-3	98	57	1181	834	23	0.55	5.20	4.00	4.02
Imperial CA	75	-1	100	55	1208	812	18	0.06	2.43	2.93	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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