



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 24, 2015
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FREQUENCY: Weekly
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WEATHER

Scattered showers during the first half of the week were most numerous across the northern portions of the State and mountains, with local totals exceeding one quarter of an inch. Isolated to scattered showers and storms the latter part of the week were mostly in the mountains and along the south coastal areas. Local totals exceeded one quarter of an inch. Temperatures showed only minor day-to-day variability for the week, with maximums in the 60s and 70s in the coastal areas, 80s to lower 90s in the interior valleys and desert areas, and 40s and 50s in the mountains. Daily minimums were around 50 degrees in the coastal areas, mid 50s to lower 60s in the valleys, and mostly 60 degrees and above in the desert areas. Temperatures for the week averaged three to five degrees cooler than normal, with a few exceptions across the north and mountains where a few locations averaged a couple degrees above normal.

FIELD CROPS

Winter forage hay crops were harvested and baled. **Wheat** harvest began. **Alfalfa** fields were irrigated, cut, and baled. Some **oat** fields were dried, while others were harvested. **Corn** and **cotton** fields were progressing nicely. Silage was planted and irrigated, with some fields being left fallow due to the lack of water. **Sunflower** and **safflower** fields were in various stages of development, with a few fields initiating bloom. **Rice** weed treatments were applied. Rice planting near completion and three quarters of the crop had emerged. Pasture and rangeland was rated 55 percent fair to poor.

FRUIT CROPS

Orchards and vineyards were irrigated and weed treatments continued. Berries were starting to fruit. **Strawberry** nurseries were continuing to replant, weed and pull blossoms. **Blueberries** were picked and were good quality. Leaf thinning on table **grapes** continued as the fruit developed. **Cherry** harvest continued with some damage being reported due to recent rains and hail in different areas of the State. Summer pruning on some varieties of stone fruit continued. Fresh **plums**, **apricots**, **peaches**, **nectarines**, and cherries were in farmers markets. Late Navel **orange** harvest slowed significantly due to poor quality and labor shortages. Valencia orange harvest continued. Young citrus trees continued to be planted.

NUT CROPS

Almond, **walnut**, and other nut trees were irrigated and sprayed for pests. Almonds continued to press ahead toward an early hull split.

VEGETABLE CROPS

In Siskiyou County, the recent storms have given the soil water profile much needed assistance. **Onion** weed control continued. In Sutter County, summer vegetable fields were prepared for planting. Pesticides and herbicides were applied and weeding crews worked in the organic fields. **Cucurbits** for seed were in the two-leaf stage. **Processing tomato** transplants continued to be planted and early fields were ahead of schedule. Seed onions were still in flower. In Sacramento County, tomato transplants were in the ground, but growth was slow due to the cool weather. In San Joaquin County, the **asparagus** harvest was nearly complete. In Monterey County, the harvest of **Brassicas**, **lettuces**, **leafy greens** and other specialty crops continued. **Celery** was reported as a week or two from harvest. In Tulare County, summer vegetables were progressing well, with some early crops being harvested. Tomatoes were being staked and tied.

LIVESTOCK

In parts of the State, the lack of substantial rain caused rangeland to dry up rapidly. Rangeland continued to decline in nutrient value requiring movement of cattle, increased supplemental feeding or culling of herds. Sheep grazed in fallow fields. Some bee hives were placed in blooming coriander fields and moved from seed onion.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/24/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/24/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 5/24/2015	January 1 - 5/24/2015	July 1 - 5/24/2015	Week Ending 5/24/2015	July 1 - 5/24/2015	July 1 - 5/24/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	56	+2	61	51	6	0	78	0.00	31.44	37.17	38.10
Ukiah	63	+1	85	47	160	77	55	0.05	26.27	38.42	38.90
Santa Rosa AP	61	-2	75	46	72	111	45	0.00	23.79	30.68	31.01
Napa State Hosp	61	-2	72	51	144	118	48	0.00	20.89	26.17	26.46
Central Coast											
San Francisco A	59	-1	67	51	102	51	37	0.02	15.12	19.93	20.11
San Jose AP	61	-5	70	52	155	199	39	0.00	11.57	14.91	15.08
Salinas AP	60	+1	68	53	196	61	37	0.00	9.61	12.82	12.91
Monterey AP	59	+2	66	52	73	10	50	0.06	14.76	20.08	20.35
King City Ag	60	-4	74	46	156	142	34	0.00	7.83	12.23	12.30
Paso Robles AP	62	-3	81	45	194	114	26	0.00	8.21	13.06	13.08
Sacramento Valley											
Redding	71	+4	92	58	490	205	63	0.08	25.93	32.52	33.52
Red Bluff	69	-1	92	56	428	273	62	0.16	23.87	23.42	24.07
Willow s 6W	65	-2	83	49	326	209	46	0.05	20.33	18.60	19.03
Oroville AP	67	-1	86	52	376	224	47	0.00	18.13	28.28	28.75
Marysville	67	-4	86	52	313	339	43	0.00	15.25	21.68	22.07
Sacramento AP	65	-3	82	52	303	224	36	0.00	14.13	17.66	17.93
San Joaquin Valley											
Stockton	64	-4	84	49	323	271	37	0.00	9.82	13.68	13.84
Modesto AP	66	-3	86	51	426	343	33	0.00	8.27	12.92	13.12
Merced Macready	65	-5	83	49	283	277	34	0.00	7.18	12.34	12.50
Madera AP	65	-5	83	50	383	304	28	0.00	6.02	11.76	11.94
Fresno AP	66	-5	82	52	497	337	26	0.03	6.40	10.93	11.23
Lemoore NAS	67	-3	85	49	408	311	26	0.02	4.59	7.76	7.89
Visalia AP	67	-2	82	50	455	318	19	0.00	6.54	10.82	11.03
Bakersfield AP	67	-5	81	55	599	419	20	0.42	5.34	6.37	6.49
Cascade Sierra											
Alturas AP	54	+2	72	37	0	0	81	1.64	9.98	11.06	12.13
Mount Shasta AP	58	+4	78	45	4	0	84	1.10	37.38	37.81	39.16
Blue Canyon	49	-6	63	42	19	0	71	1.15	34.33	65.00	66.36
Yosemite Valley	54	-6	73	37	72	31	49	0.63	14.03	36.66	37.73
South Coast											
Santa Maria AP	61	+3	72	50	205	39	25	0.00	4.54	13.89	14.01
Santa Barbara A	60	-2	72	48	192	165	22	0.00	7.17	16.84	16.93
Oxnard NWS	61	-1	70	50	365	169	28	0.00	6.67	15.57	15.62
Riverside AP	64	-4	76	54	697	389	31	0.00	5.23	10.12	10.22
Los Angeles AP	62	-3	68	54	410	326	28	0.00	5.96	13.07	13.15
San Diego AP	64	-1	69	60	671	421	30	0.04	7.76	10.68	10.77
Southeast Interior											
Bishop AP	61	-4	80	41	99	129	14	0.61	2.05	4.74	5.02
Daggett AP	69	-6	86	55	717	554	13	0.00	1.96	4.06	4.17
Lancaster ATC	62	-6	81	50	198	244	19	0.00	4.64	7.35	7.40
Thermal	76	-5	92	64	1,167	1,066	18	0.00	1.29	3.51	3.53
Blythe AP	74	-7	91	57	1,265	1,018	23	0.00	2.99	4.01	4.02
Imperial CA	72	-7	89	56	1,207	979	19	0.00	3.32	2.95	2.96

1/ 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.

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