



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Broad upper-level troughing across the western United States brought an extended period of chilly, active weather. Temperatures in some mountain locations dropped as low as the single digits, although lows in the teens and 20s were more common. Temperatures in most areas of the State (including the coast and deserts) dropped to the 30s at least once, lows were in the 30s to 40s along the coast and valley, and 30s to 50s in the desert. The highs in the mountains were limited to the 30s to 40s, much of the State ranged from the 50s to 60s, and in the extreme southern coast and deserts nudged into the 70s.

The only dry days during the week were between Pacific storms on Thursday and Friday. The heaviest rain fell generally along and north of I-80, with most locations receiving close to 2 inches. Rainfall amounts were lighter further south, gradually diminishing to about a quarter of an inch in the interior deserts. Two separate accumulating snow storms dropped anywhere from 6 inches to a foot and a half of snowfall in much of the Sierras, with 4 to 8 inches in the northern mountains around Mt. Shasta. Temperatures still warmed enough during the day to allow some snowmelt, but most of the mountain areas north of Mt. Whitney now have meager snowcover.

FIELD CROPS

Seed **corn** harvest neared completion. **Cotton** harvest was completed, with fields shredded and disced to comply with the cotton plow down regulations. Modules were moved to gins for processing. Blackeye **bean** harvest was completed. Harvested fields were undergoing preparations for winter grain and forage crops, which included spreading manure, disking, preparing berms, and planting. In San Joaquin County, planting of winter **wheat** began while other **oats** and mixed forage were beginning to emerge from the soil.

FRUIT CROPS

In Fresno County, there were reports of **grape** varieties left to be harvested. Deciduous tree fruit orchards continued to be prepped for winter with pruning and fertilization throughout the State. In Madera County, raisins were all off the ground with some left to be delivered to packers. In Tulare County, table grape vineyards that were covered with plastic to keep the rain off continued to be harvested. **Persimmons** were harvested and sold at roadside stands. Navel **orange** harvest slowed due to the recent rains. Color continued to improve with cooler temperatures. **Pomelos** continued to be picked and sold. The **olive** harvest was completed.

NUT CROPS

In Fresno County, approximately one half of the **walnut** orchards were shook a second time. **Almond** and **pistachio** pruning continued with applications of zinc and boron applied in preparation for winter. Land was prepared to plant almond trees in the spring.

VEGETABLE CROPS

In San Joaquin County, **pumpkin** harvest was winding down. In Monterey County, **lettuce** harvest declined rapidly and **celery** harvest neared the end of the season. In Fresno County, **onions** and **garlic** were planted. Other green, leafy vegetables germinated and were growing well. **Kale** for seed was cultivated and irrigated. Fumigants were applied to **carrots** through irrigation. Processing **tomato** beds were prepared for spring planting and drip tape installed. In Tulare County, winter vegetable field preparation and planting were underway. The winter vegetables benefitted from the recent rain.

LIVESTOCK

Sheep were grazing on alfalfa stubble. Good conditions were reported in rangeland pasture with the recent rains. Although the foothills have received rain, it has not been enough to replenish the water sources from the streams and lakes. Water continued to be trucked into the foothills.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/15/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION ^{1/}			
	Average Week Ending 11/15/2015	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- 11/15/2015	January 1- 11/15/2015	July 1- 11/15/2015	Week Ending 11/15/2015	July 1- 11/15/2015	July 1- 11/15/2015	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	51	0	66	37	156	73	25	0.88	3.77	6.37	38.10
Ukiah	50	-2	70	34	2092	1479	11	1.19	2.75	5.39	38.90
Santa Rosa AP	51	-5	73	32	1427	1143	13	0.92	1.79	4.48	31.01
Napa State Hosp	51	-4	67	36	1760	1222	13	0.86	2.00	3.72	26.46
Central Coast											
San Francisco A	55	-2	67	44	1086	567	6	0.47	1.31	2.48	20.11
San Jose AP	53	-4	67	40	1698	1613	8	0.87	2.12	2.06	15.08
Salinas AP	54	-3	72	38	1227	629	12	1.22	3.04	1.62	12.91
Monterey AP	53	-3	68	41	852	327	12	1.76	3.90	2.65	20.35
King City Ag	51	-6	73	34	1821	1312	12	0.61	1.64	1.40	12.30
Paso Robles AP	50	-4	75	32	2253	1692	9	0.75	3.33	1.44	13.08
Sacramento Valley											
Redding	50	-3	71	33	3650	2524	11	0.48	1.34	4.86	33.52
Red Bluff	51	-4	70	34	3358	2759	10	0.40	0.97	3.60	24.07
Willows 6W	51	-3	66	35	2897	2157	10	1.68	2.34	2.58	19.03
Oroville AP	51	-3	66	37	3084	2239	16	1.50	3.13	4.00	28.75
Marysville	50	-5	66	33	2786	2589	9	1.34	2.72	3.06	22.07
Sacramento AP	51	-4	66	36	2684	2096	9	0.74	1.71	2.35	17.93
San Joaquin Valley											
Stockton	51	-4	68	34	2778	2347	10	0.45	2.38	2.10	13.84
Modesto AP	52	-4	67	37	3202	2487	8	0.86	2.14	1.85	13.12
Merced Macready	49	-5	65	37	2804	2459	8	0.43	1.85	1.63	12.50
Madera AP	51	-3	68	37	3102	2579	12	0.81	2.33	1.60	11.94
Fresno AP	53	-2	72	39	3647	2809	13	0.16	2.16	1.43	11.23
Lemoore NAS	49	-6	70	32	3248	2522	9	0.33	1.26	1.08	7.89
Visalia AP	51	-4	70	35	3287	2570	12	0.26	2.95	1.50	11.03
Bakersfield AP	54	-2	74	39	3995	3196	6	0.03	0.48	0.82	6.49
Cascade Sierra											
Alturas AP	38	-1	63	16	809	451	27	0.42	3.89	2.77	12.13
Mount Shasta AP	41	0	59	23	1121	510	23	0.40	2.95	6.28	39.16
Blue Canyon	43	-2	58	29	1281	692	15	1.30	5.62	10.32	66.36
Yosemite Valley	42	-4	62	30	2052	1278	20	1.07	8.06	6.10	37.73
South Coast											
Santa Maria AP	56	0	77	36	1564	633	11	0.37	0.91	1.37	14.01
Santa Barbara A	56	-3	78	36	1693	1205	9	0.08	0.75	1.62	16.93
Oxnard NWS	61	2	82	44	2006	1091	8	0	1.33	1.38	15.62
Riverside AP	60	-2	82	42	3659	2843	14	0	4.26	1.05	10.22
Los Angeles AP	62	0	78	48	2330	1761	11	0.01	2.30	1.27	13.15
San Diego AP	64	2	76	51	2934	2062	14	0.08	4.58	1.24	10.77
Southeast Interior											
Bishop AP	42	-4	67	15	2184	1770	8	0	0.99	0.93	5.02
Daggett AP	53	-4	70	35	4597	3890	15	0.03	1.38	1.37	4.17
Lancaster ATC	47	-5	69	20	3037	2510	10	0	3.90	0.94	7.40
Thermal	59	-4	83	36	5599	5153	5	0	1.29	1.17	3.53
Blythe AP	61	-2	80	44	6151	5370	9	0	1.11	1.75	4.02
Imperial CA	63	-2	82	42	6041	5178	4	0	0.28	1.16	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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