



California Crop Weather



Cooperating with the California Department of Food and Agriculture

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WEATHER



A high pressure ridge brought dry, but cool conditions to California at the beginning of the week. This dry pattern was broken by a cold front that was brought in by a low pressure trough from the Northwest. This system spread rain

across Northern California beginning on Tuesday and persisted across the North through Wednesday evening. The trough deepened and formed a cold low pressure center over the Southern California coast as it moved south. This brought heavier rains to Southern California by Thursday and continued through Friday in the extreme South and the Southeastern interior. Meanwhile, that Southern California low created a strong northerly wind that developed over Northern California on Thursday. These winds spread into Southern California and generated a Santa Ana wind episode in the Southland for the weekend. The weekend was dry and cool over Northern California and the showers in the South were gone by Sunday.

FIELD CROPS

Mid-week rain showers slowed planting progress for **wheat**. Strong north winds that followed the rain system dried the soil allowing planting to resume. About two-thirds of the winter wheat fields were planted and over a third of the crop had emerged by week's end. About two-thirds of the winter wheat crop condition was rated good to excellent. Producers' main activity of the week was plowing down cotton where harvest was completed to comply with the Cotton Plowdown Regulations.

FRUIT CROPS

Wine and raisin **grape** harvest was complete in Fresno County. Wine grape harvest was nearing completion in the rest of the State. Vines continued to lose leaves and go dormant. Late table grape harvest continued, including Autumn King, Autumn Royal, Crimson Seedless, Red Globe and Scarlet Royal varieties. Harvest continued for **pomegranates**, **kiwi**, Asian **pears**, and Fuyu and Hachiya **persimmons**. **Apple** harvest remained active. **Olive** harvest was complete and harvested groves were pruned. Satsuma **mandarin** and other **tangerine** harvests remained active. Navel **orange** harvest increased. Some oranges were held to improve color before shipping. **Lemon**, Oroblanco and melogold **grapefruit** and **pomelo** harvests continued.

NUT CROPS

Pistachio, **almond** and **walnut** harvests continued at a slower pace. Harvested nut orchards were pruned, irrigated, and fertilized. Tree removals were ongoing and land was prepped for tree planting.

VEGETABLE CROPS

Imperial County reported **lettuce**, **broccoli**, **cauliflower** and other winter vegetables were harvested. In Fresno County, the wet conditions were helpful for the winter vegetable crops. In Stanislaus County, **onions** were planted and **basil** was harvested. Unsold **pumpkins** were plowed back into the ground in San Mateo County.

LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. More precipitation was needed to improve foothill and valley range conditions. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain continued. Calving season continued and lambing was underway across the State. The commercial harvesting season for Dungeness Crab started slowly as high winds made offshore conditions dangerous.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/24/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 11/24/13	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 11/24/13	January 1 - 11/24/13	July 1 - 11/24/13	Week Ending 11/24/13	July 1 - 11/24/13	July 1 - 11/24/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	49	-2	68	29	120	73	22	0.84	4.19	8.24	38.10
Ukiah	54	+5	77	27	1,756	1,479	7	0.82	1.43	7.15	38.90
Santa Rosa AG	55	+3	72	34	1,581	1,143	4	0.92	1.40	5.88	31.01
Napa State Hosp	54	+4	73	34	1,478	1,222	4	1.13	1.80	4.94	26.46
Central Coast											
San Francisco A	57	+4	68	45	729	567	3	0.91	1.14	3.29	20.11
San Jose AP	55	+2	69	40	1,394	1,613	3	0.77	1.43	2.60	15.08
Salinas AP	55	+2	67	39	697	629	6	0.47	0.70	2.11	12.91
Monterey AP	55	+2	66	43	390	327	9	0.35	0.84	3.45	20.35
King City Ag	54	+2	68	36	1,383	1,312	4	0.20	0.26	1.79	12.30
Paso Robles AP	52	+2	67	33	2,063	1,692	4	0.27	0.29	1.80	13.08
Sacramento Valley											
Redding	53	+4	71	29	2,942	2,524	8	1.72	3.12	6.12	33.52
Red Bluff	54	+4	72	33	3,063	2,759	7	1.17	1.69	4.54	24.07
Willow s 6W	53	+4	70	34	2,483	2,157	6	1.14	1.85	3.38	19.03
Oroville AP	54	+5	74	37	2,531	2,239	6	1.49	2.37	5.21	28.75
Marysville	53	+2	72	34	2,546	2,589	6	1.22	2.04	3.96	22.07
Sacramento AP	54	+4	72	37	2,285	2,096	7	0.88	1.47	3.07	17.93
San Joaquin Valley											
Stockton	52	+1	64	34	2,330	2,347	5	1.09	1.37	2.66	13.84
Modesto AP	53	+1	65	38	2,714	2,487	4	1.11	1.24	2.31	13.12
Merced Macready	52	+2	66	36	2,765	2,459	3	0.62	0.72	2.08	12.50
Madera AP	53	+3	68	37	2,639	2,579	6	0.39	0.70	1.98	11.94
Fresno AP	56	+6	68	43	3,743	2,809	4	0.54	0.58	1.79	11.23
Lemoore NAS	56	+6	70	37	3,204	2,522	3	0.22	0.23	1.26	7.89
Visalia AP	53	+3	66	39	2,924	2,570	3	0.55	0.56	1.86	11.03
Bakersfield AP	56	+4	70	44	3,638	3,196	3	0.94	0.97	1.00	6.49
Cascade Sierra											
Alturas AP	35	-1	55	6	653	451	16	0.28	1.11	3.23	12.13
Mount Shasta AP	41	+3	58	21	978	510	16	0.21	2.68	7.90	39.16
Blue Canyon	42	+1	52	33	1,153	692	8	2.34	3.54	13.20	66.36
Yosemite Valley	46	+4	59	32	1,880	1,278	6	0.82	2.43	7.61	37.73
South Coast											
Santa Maria AP	58	+4	72	42	865	633	6	0.05	0.24	1.78	14.01
Santa Barbara A	57	+1	68	44	1,030	1,210	6	0.32	0.78	2.07	16.93
Oxnard NWS	59	+2	69	47	1,320	1,109	2	0.36	0.37	1.83	15.62
Riverside AP	58	-2	69	45	3,170	2,860	7	0.51	0.94	1.31	10.22
Los Angeles AP	61	0	68	51	1,828	1,788	4	0.39	0.44	1.63	13.15
San Diego AP	62	+3	69	53	1,888	2,089	9	1.46	1.77	1.60	10.77
Southeast Interior											
Bishop AP	43	+1	66	25	2,083	1,770	8	0.03	0.82	1.10	5.02
Daggett AP	53	+1	73	42	4,489	3,890	11	1.76	2.72	1.46	4.17
Lancaster ATC	49	+2	66	31	3,130	2,510	6	1.45	1.52	1.12	7.40
Thermal	61	+3	78	39	5,396	5,175	8	0.07	1.61	1.26	3.53
Blythe AP	60	+1	78	49	5,806	5,392	16	0.74	2.53	1.84	4.02
Imperial CA	62	+2	79	45	5,625	5,208	11	0.95	2.11	1.20	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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