



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



A strong, nearly stationary ridge of high pressure that aligned off the Pacific coastline dominated weather in California last week. Much of the State experienced temperatures several degrees above average with some locations running 10 to 15 degrees above normal temperatures. Many valley locations would check in temperatures above 90 degrees for the first time through midweek, with many southern desert locations topping 100 degrees. Clockwise flow around the high pressure ridge brought dry, gusty winds to the State which contributed to the warmer temperatures and low humidity values. An isolated low pressure disturbance slid south into Southern California during midweek to bring a very brief precipitation event totaling less than a few hundredths of an inch of rain to Los Angeles, Santa Barbara, and San Diego. High pressure, and similarly temperatures, weakened moving into the weekend.

FIELD CROPS

Wheat, barley and other winter **forage** crops were receiving water for the last time before harvest as the crop progressed through ripening stages of development. Wheat and winter forage crops were being cut for hay and silage. Planting across the board was occurring at a rapid pace, due to favorable weather conditions. **Rice** field planting continued; some producers were leveling their fields where planting had not started. **Cotton** planting was over three-quarters completed by week's end. Reports noted that cotton has been developing and showing great stands. **Corn** plantings continued and emerged plants grew rapidly. **Alfalfa** producers were bailing their first cutting. **Safflower** planting continued, while sunflowers began to emerge. **Garbanzo** beans were flowering.

FRUIT CROPS

Fruit continued to grow on **cherry, nectarine,** and **peach** trees. Stone fruit growers were thinning fruit. **Apples** and **pears** continued to leaf out. **Strawberries** were being planted in San Joaquin County and harvested in Stanislaus County. **Grape** vineyards had leafed out and continued to be treated with sulfur. Citrus groves were being irrigated and bloom continued as new groves were being planted. Harvest continued for Valencia oranges and Hass **avocados**. **Olive** grove pruning continued and trees prepared to bloom. Frost damage was a concern in El Dorado County as apples were thinned.

NUT CROPS

Almond and **walnut** trees were irrigated. Almond growers were cleaning up branches and trees knocked down by recent high winds. The remaining nutlets were developing well. Walnut and **pecan** bloom continued. **Walnut** growers were trapping and monitoring codling moths. Codling moth sprays had begun. **Pistachios** were being irrigated and had not started nutrient sprays.

VEGETABLE CROPS

In Tulare County, warm weather continued to benefit **tomatoes, squash,** and other summer vegetable growth. Fresno County reported that processing tomatoes continued to grow. Bell **peppers** were being cultivated, irrigated and fertilized. **Garlic** and **onions** had taken root. **Carrots** were up to stand. In Stanislaus County, tomato beds were being readied for late transplant as transplanted tomatoes were growing well. Fields were being prepared for **cantaloupes**. Transplanting continued for peppers. San Joaquin County reported **asparagus** harvest was continuing as yields look to be average for the year. Bell peppers, sweet **potatoes,** and tomato planting continued in Merced County.

LIVESTOCK

Range and pasture conditions were reported to be primarily in fair to good condition, with some areas still reporting poor conditions. Some cattle were moved to upper elevation range, while others were moved from range to irrigated pasture due to poor range. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 4/28/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 4/28/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 4/28/13	January 1 - 4/28/13	July 1 - 4/28/13	Week Ending 4/28/13	July 1 - 4/28/13	July 1 - 4/28/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	52	+1	70	41	0	0	96	0.00	26.63	35.88	38.10
Ukiah	65	+9	91	41	54	9	60	0.00	27.84	37.53	38.90
Santa_Rosa_AG	65	+7	87	45	68	40	44	0.00	21.21	30.10	31.01
Napa_State_Hosp	65	+7	92	45	92	38	51	0.00	18.16	25.60	26.46
Central Coast											
San_Francisco_A	60	+4	83	47	30	10	47	0.00	12.80	19.69	20.11
San_Jose_AP	64	+3	87	48	83	84	48	0.00	9.10	14.58	15.08
Salinas_AP	57	-1	69	44	29	14	42	0.00	8.92	12.62	12.91
Monterey_AP	56	0	75	44	5	0	55	0.00	11.27	19.69	20.35
King_City_Ag	63	+3	85	42	90	53	40	0.00	4.59	12.02	12.30
Paso_Robles_AP	65	+7	96	42	118	22	36	0.00	4.62	12.88	13.08
Sacramento Valley											
Redding	71	+11	92	42	147	46	52	0.00	26.02	31.22	33.52
Red_Bluff	72	+11	94	45	173	78	49	0.00	17.56	22.61	24.07
Willows_6W	68	+9	90	47	129	55	50	0.00	18.77	18.00	19.03
Oroville_AP	68	+7	92	46	110	65	42	0.00	17.34	27.51	28.75
Marysville	68	+5	92	47	133	127	43	0.00	18.61	21.11	22.07
Sacramento_AP	68	+8	92	47	129	72	38	0.00	14.00	17.25	17.93
San Joaquin Valley											
Stockton	68	+7	91	47	132	95	42	0.00	9.86	13.28	13.84
Modesto_AP	69	+7	92	49	195	147	42	0.00	8.85	12.47	13.12
Merced_Macready	69	+7	92	48	175	94	38	0.00	7.58	11.98	12.50
Madera_AP	68	+6	91	46	136	108	36	0.00	7.93	11.41	11.94
Fresno_AP	74	+11	94	54	312	120	34	0.00	5.59	10.64	11.23
Lemoore_NAS	70	+8	94	49	173	112	34	0.00	3.48	7.53	7.89
Visalia_AP	70	+8	91	50	187	121	30	0.00	4.31	10.55	11.03
Bakersfield	73	+9	93	56	274	169	33	0.00	3.10	6.14	6.49
Cascade Sierra											
Alturas_AP	49	+3	79	19	0	0	63	0.00	6.38	9.97	12.13
Mount_Shasta_AP	57	+9	82	27	8	0	67	0.00	24.66	36.34	39.16
Blue_Canyon	60	+14	71	43	12	0	73	0.00	44.39	62.60	66.36
Yosemite_Valley	64	+11	82	44	26	0	45	0.00	15.68	35.39	37.73
South Coast											
Santa_Maria_AP	59	+4	73	46	37	0	35	0.00	6.17	13.69	14.01
Santa_Barbara_A	59	0	70	50	61	87	37	0.01	9.31	16.74	16.93
Oxnard_NWS	61	+2	70	50	112	91	28	0.00	5.42	15.43	15.62
Riverside_AP	67	+4	88	51	310	205	29	0.00	4.33	9.95	10.22
Los_Angeles_AP	62	+1	70	56	166	214	30	0.00	5.84	12.89	13.15
San_Diego_AP	63	0	70	57	145	283	33	0.00	6.25	10.51	10.77
Southeast Interior											
Bishop_AP	63	+8	92	37	52	9	12	0.00	0.87	4.54	5.02
Daggett_AP	74	+8	97	50	440	244	16	0.00	1.57	3.99	4.17
Lancaster_ATC	70	+11	96	44	212	70	11	0.00	1.11	7.27	7.40
Thermal	78	+5	107	49	702	606	13	0.00	2.59	3.46	3.53
Blythe_AP	78	+5	102	56	704	560	19	0.00	4.39	3.99	4.02
Imperial_CA	77	+6	104	55	705	562	13	0.00	2.07	2.94	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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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