



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



High pressure patterns dominated the weather over California this week. Subtle changes in this pattern created different temperature extremes in the north and south parts of the state. The Central Valley saw hot and dry conditions develop, with highs hitting the triple digits across the Valley. The intense heat in the interior created a sort of vacuum which drew cool and moist marine air onto the immediate coast, created cloudy conditions for much of the week, even producing occasional high drizzles. This, along with some isolated thunderstorm activity over the southern Sierra and Northern Trinity Mountains, was the only precipitation noted during the week. Southern California also saw the development of an onshore flow pattern that kept temperatures close to seasonal normal. The southeast interior deserts were typically hot, with Death Valley reporting a high of 119 degrees on Sunday.

FIELD CROPS

Crops thrived in the hot temperatures at all developmental stages throughout the week. Over a third of the **wheat** crop was harvested by week's end. **Alfalfa** continued to be cut, raked and baled. Virtually all the **cotton** crop has been planted, and nearly a third of the crop was squaring. Cotton was progressing well in the heat, and many producers had finished their first irrigation cycle. The crop was being monitored for pests, since gusty winds have aided in their movement across fields. Over three quarters of **rice** fields were emerged. Cotton and wheat crops were rated mostly good to excellent; while rice crop conditions were spread between fair, good and excellent.

FRUIT CROPS

Plum, prune, peach, apricot and **nectarine** fruit continued to progress and develop. Harvest continued for plums, **plumcots**, peaches, apricots and nectarines in the San Joaquin Valley. In the Sacramento Valley, prunes were sizing nicely and cling peaches were thinned. **Cherry** harvest was winding down in the San Joaquin Valley. **Apple** fruits were developing. **Kiwis** were flowering. **Figs** were leafing out and setting fruit. **Jujubes** were in bloom. **Grapes** ranged from in bloom to developing fruit, depending on the variety and region. Grapes in the San Joaquin Valley continued to be sprayed for powdery mildew; some growers were getting ready for sizing sprays. European Grapevine Moth counts were remaining low; growers were preparing for another pesticide application for the second generation. **Pomegranates** were blooming and fruit was beginning to develop. **Olive** bloom was complete. **Blueberries** and **strawberries** were being picked and packed. The harvest of Valencia **oranges** and **lemons** continued. The late navel orange harvest was wrapping up.

NUT CROPS

The **almond** crop was progressing well; limbs continued to bow under the heavy crop. **Walnut** codling moth sprays were complete for the first generation; growers were waiting for second flight to start. **Pistachio** shells were hardening.

VEGETABLE CROPS

Kern County reported **carrots**, organic vegetables and watermelon were being harvested. In Tulare County summer vegetables such as tomatoes, **cucumbers** and **eggplants** were progressing well, while **squash** and other vegetables continued to be harvested. Fresno County reported **onions** and **garlic** were treated with herbicides, and continued to grow well. Transplanting of processing and fresh tomatoes continued. **Sweet corn** had emerged and developed tassels. Winter vegetables such as **broccoli**, **cauliflower** and **cabbage** harvest were ending. **Artichoke** and **asparagus** harvests were complete. Carrot fields had emerged. Bell **peppers** were growing well. Harvests of cucumbers, eggplants, **beans**, **beets**, **choys**, **chards**, **kales**, **daikon**, **herbs**, **spinach**, **peas**, squash, **turnips**, **zucchini** and hot housed tomatoes continued. **Watermelon**, **cantaloupe** and **honeydew** crops were planted as some fields were flowering. Potatoes, **strawberries** and corn were growing well as **blueberries** and onions were harvested in San Joaquin County. In Merced County, tomato planting was winding down and bean planting was complete. **Radicchio** harvest continued. Stanislaus County reported corn was growing well in the heat.

LIVESTOCK

Rangeland conditions continued to deteriorate and ranged from poor to good. The foothill and higher elevation range were in good to fair condition. Supplemental feeding increased as range quality declined. Fire season continued with over 5,500 acres burned as the result of twelve fires started during the week. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Bees continued to work kiwi, pomegranate and seed onions for pollination and citrus for honey production.

Coming soon – NASS's annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!

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 6/17/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 6/17/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal	
					January 1 - 6/17/12	January 1 - 6/17	July 1 - 6/17/12	Week Ending 6/17/12	July 1 - 6/17/12	July 1 - 6/17	July 1 - June 30
North Coast	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
Eureka_WFO	55	-3	63	44	0	0	116	0.00	38.86	37.93	38.10
Ukiah	74	7	106	50	341	225	71	0.00	24.69	38.88	38.90
Santa_Rosa_AG	70	5	97	49	227	240	51	0.00	22.28	31.01	31.01
Napa_State_Hosp	73	7	101	53	365	259	54	0.00	21.08	26.46	26.46
Central Coast											
San_Francisco_A	64	3	87	50	102	105	49	0.00	13.49	20.11	20.11
San_Jose_AP	72	4	98	52	351	386	45	0.00	7.12	15.08	15.08
Salinas_AP	63	2	85	51	103	119	50	0.00	10.35	12.91	12.91
Monterey_AP	61	3	78	50	20	35	55	0.00	11.36	20.33	20.35
King_City_Ag	68	3	98	47	260	287	35	0.00	6.25	12.30	12.30
Paso_Robles_AP	71	3	107	47	417	307	31	0.00	8.43	13.08	13.08
Sacramento Valley											
Redding	86	11	104	60	669	517	68	0.00	23.29	33.36	33.52
Red_Bluff	85	10	107	60	709	616	52	0.00	20.60	23.95	24.07
Willows_6W	80	9	103	57	608	475	57	0.00	19.84	18.97	19.03
Oroville	81	9	103	54	612	510	61	0.00	18.84	28.69	28.75
Marysville	81	7	107	56	646	667	52	0.00	15.46	22.02	22.07
Sacramento_AP	78	7	105	55	562	472	42	0.00	12.22	17.91	17.93
San Joaquin Valley											
Stockton	78	5	104	55	561	556	45	0.00	8.13	13.84	13.84
Modesto_AP	80	7	105	57	668	643	41	0.00	8.75	13.12	13.12
Merced_Macready	80	7	107	58	717	576	38	0.00	7.48	12.50	12.50
Madera_AP	79	5	105	57	613	622	32	0.00	7.76	11.94	11.94
Fresno_AP	84	9	109	62	895	685	28	0.00	8.15	11.18	11.23
Lemoore_NAS	79	5	109	52	684	633	33	0.00	4.53	7.89	7.89
Visalia_AP	80	7	108	55	716	635	23	0.00	7.31	11.03	11.03
Bakersfield	84	7	108	61	897	806	26	0.00	4.93	6.49	6.49
Cascade Sierra											
Alturas_AP	64	5	91	33	58	20	68	0.00	7.20	11.89	12.13
Mount_Shasta_AP	67	8	90	47	143	35	84	0.00	28.87	38.87	39.16
Blue_Canyon	70	11	85	58	189	40	76	0.00	46.79	66.16	66.36
Yosemite_Valley	74	9	99	50	348	141	42	0.06	24.13	37.49	37.73
South Coast											
Santa_Maria_AP	62	2	78	49	68	97	35	0.00	9.57	14.01	14.01
Santa_Barbara_A	60	-4	67	52	78	271	29	0.01	10.18	16.93	16.93
Oxnard_NWS	65	3	71	58	280	259	26	0.00	9.73	15.62	15.62
Riverside_AP	72	-2	95	56	835	673	29	0.00	5.23	10.22	10.22
Los_Angeles_AP	65	-2	70	61	359	471	29	0.00	7.52	13.15	13.15
San_Diego_AP	64	-4	72	59	318	589	39	0.00	8.03	10.77	10.77
Southeast Interior											
Bishop_AP	72	2	99	39	413	359	14	0.00	3.07	4.99	5.02
Daggett_AP	85	4	107	62	1,309	1,035	18	0.00	1.21	4.06	4.17
Lancaster_ATC	78	5	102	50	759	553	25	0.00	3.46	7.40	7.40
Thermal	85	-2	110	61	1,686	1,675	15	0.00	1.38	3.51	3.53
Blythe_AP	89	1	109	69	1,892	1,656	17	0.00	2.98	4.01	4.02
Imperial_CA	87	1	109	65	1,678	1,563	13	0.00	0.81	2.96	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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