



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



High pressure at the surface and aloft brought warm and dry weather to California at the start of the week. Gusty offshore winds brought high wildfire danger to southern California. The warm and dry conditions persisted through Thursday. Late Thursday, a low pressure trough pushed a weak cold front through the Pacific Northwest, and switched the lower level wind flow over California from a dry and warm offshore pattern to a cooler onshore flow. A few showers fell along the north coast and in the mountains in the extreme north and in the northern Sierra Nevada as this low pressure moved through. By Saturday temperatures across the State dropped to more seasonal levels. By Sunday, the low pressure had moved farther east and temperatures began to warm slightly.

FIELD CROPS

Good growth was seen in **barley**, **oats** and **wheat** due to the warm weather. Barley and wheat were being harvested in some areas. Oats for hay were cut and some were baled. **Alfalfa** was also cut and baled. Warm weather aided the growth of **cotton** and some fields were cultivated and irrigated. **Sunflower** and **safflower** were emerging and **vineseed** planting progressed. Soil preparations for **rice** planting were nearing an end. Flooding was still occurring in many fields. Weather conditions were ideal for rice planting and growth. **Sweet potatoes** were planted. **Corn** was also planted and fields continued to emerge. Dry **lima bean** planting was underway in Merced County and sugar beet harvest was nearing the end. **Potatoes** were being harvested in Kern County.

FRUIT CROPS

Grape vines continued to leaf out and form bunches. Grape shoots were being thinned. Thompson table grapes were still blooming. Grape vineyards were still being fertilized, irrigated, and sprayed to control weeds, diseases, and insects. Stone fruits were being thinned. **Apple**, **pear**, and **quince** trees were also being thinned. Harvests of Poppy and Red Velvet **apricots** continued. **Cherry** harvest continued with Brook and Tulare varieties being packed. Snow Angel and Super Rich **peach** and Mayfire **nectarine** harvests were beginning. **Strawberry** and **blueberry** harvest continued. Harvests of **oranges**, **tangerines**, **mandarins**, and **lemons** were ongoing, though navel harvest was almost complete. Some growers were still treating their orchards to control fungus and weeds and applying nutrients. Citrus bloom was over with petal fall complete in Fresno County. **Olive** trees were forming fruit.

NUT CROPS

The **almond** and **pistachio** crops were looking good. Almonds were treated for twig borer. Blight spraying was complete for **walnuts**. Orchard work such as fertilization, irrigation and spraying for weeds continued in nut orchards.

VEGETABLE CROPS

Preparations for **cantaloupe**, **honeydew** and freezer **bean** planting began. Packing and shipping of **radicchio** continued. **Cucumber** plants were growing well. **Squash** was sizing well with the warmer weather. **Bell pepper**, fresh market **tomato** and processing tomato transplanting progressed. **Asparagus** harvest was almost complete in Merced County. Harvests of **bok choy**, **broccoli**, **cabbage**, **carrots**, **cilantro**, **daikon**, **dandelion** and **mustard greens**, **garlic**, **green onions**, **kale**, leaf and head **lettuce**, **leeks**, **parsley**, **parsnips**, **rutabaga** and **spinach** were ongoing in Fresno County.

LIVESTOCK

Ranges and pastures were in poor condition as they continued to dry. Forage growth was below normal. Fire dangers remained a concern. Livestock have been moved to irrigated pastures where available. Stocker cattle were being shipped due to poor grazing conditions. Supplemental feeding, including almond hulls, hay, grain and nutrients, continued. Sheep were grazing on retired farmland and established alfalfa fields. Bees were in apricot and kiwi orchards and also placed into rangelands and other fields with wild mustard and wild flowers as a food source.

CALIFORNIA CROP WEATHER – WEEK ENDING 05/13/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 05/13/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 05/13/07	January 1 - 05/13/07	Week Ending 05/13/07	July 1 - 05/13/07	July 1 - 05/13/07	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	51	-2	72	40	0	0	0.09	36.96	36.59	37.53
Ukiah	65	4	92	42	91	4	0.00	23.43	38.12	37.96
Santa Rosa	62	2	92	42	71	1	0.00	20.63	30.03	30.30
CENTRAL COAST										
San Francisco AP	61	2	89	47	56	0	0.00	11.71	19.89	19.70
San Jose	65	2	90	47	128	36	0.00	9.46	14.70	14.42
Salinas AP	60	2	91	46	42	0	0.00	8.42	12.51	12.44
Monterey FAA	58	2	85	48	26	0	0.00	7.02	14.47	18.72
King City	65	4	98	40	134	11	0.00	5.21	11.99	11.44
Paso Robles AP	66	4	98	40	152	16	0.00	3.92	13.12	13.95
SACRAMENTO VALLEY										
Redding	71	6	93	52	230	77	0.00	22.77	32.80	33.30
Red Bluff FSS	71	5	94	49	233	87	0.00	12.60	22.63	22.29
Chico AFS	70	6	93	44	266	57	0.00	12.78	25.36	26.32
Marysville	70	3	94	43	183	125	0.00	12.18	21.60	21.04
Sacramento AP	68	4	92	45	165	56	0.00	10.89	17.37	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	70	5	97	46	281	87	0.01	7.93	13.50	13.95
Fresno	73	5	97	49	340	153	0.00	6.06	10.88	10.60
Bakersfield	75	6	98	54	413	197	0.00	3.08	6.27	5.72
SOUTH COAST										
Santa Maria AP	62	4	93	46	121	0	0.00	5.13	13.89	12.36
Santa Barbara	60	1	90	44	38	0	0.02	7.19	17.01	16.25
Ventura	61	61	91	43	45	0	0.00	6.07	15.10	4.71
Los Angeles	69	3	97	53	408	249	0.00	3.21	14.95	14.77
Riverside	71	6	100	48	416	123	0.00	1.70	10.45	9.58
San Diego AP	66	2	86	57	147	135	0.00	3.91	10.54	9.90
SOUTHEAST INTERIOR										
Bishop	64	4	90	35	100	4	0.00	1.50	4.68	5.37
Lancaster	69	4	91	41	302	59	0.00	1.33	7.70	6.92
Daggett AP	77	5	97	53	622	321	0.00	0.66	4.05	3.93
Thermal AP	83	7	104	52	884	678	0.00	0.19	3.54	3.16
Blythe	84	5	105	63	936	728	0.00	3.85	4.03	3.60
Imperial	82	6	103	57	978	712	0.00	0.13	2.98	2.75
CASCADE - SIERRA										
Alturas	56	7	80	27	2	0	0.00	6.49	10.74	12.01
Mt. Shasta	59	7	81	36	12	0	0.04	25.13	37.59	37.02
Blue Canyon	60	9	73	46	32	0	0.00	48.75	63.60	67.04
Yosemite	--	--	80	41	46	0	0.00	15.39	36.62	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.