



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 19, 2013  
RELEASED: May 20, 2013

FREQUENCY: Weekly  
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## WEATHER



Weather conditions across California were hot and dry at the beginning of the week under a high pressure ridge. The ridge shifted eastward and a trough of low pressure began to push across the West Coast by Tuesday. This system cooled temperatures by mid-week, but there was no significant rainfall associated with it. A stronger low pressure trough moved through the state on Thursday and spread showers across most of Northern California. Rain amounts were generally light, but there were isolated areas that saw good amounts of rain for short periods. The trough gradually shifted eastward by Friday, leaving clearing and drying conditions in its wake. Gusty northerly winds began to blow, especially in Southern California. Temperatures across the state were beginning to warm up as high pressure gradually redeveloped over the West Coast.

## FIELD CROPS

**Wheat, oats** and winter **forage** crops were cut for hay and silage. **Rice** fields were over three quarters planted by week's end, and more than half of the crop had emerged. Rice crop conditions were rated 85 percent good to excellent. **Cotton** plantings were virtually complete. Cotton continued to germinate and grow well with the hot weather, causing some producers to start irrigation earlier than normal. Some producers had to make scatter pest treatments. Planting varied this year from mid-March to early May, so developmental stages vary. Some plants are 1-2 true leaf plants, while more advanced plants are at 12-14 nodes. Growers were cutting, windrowing, raking and baling **alfalfa** during the week. The **mint** crop was developing.

## FRUIT CROPS

**Grape** growers were irrigating and treating to control fungus, mildew and mites. Berries were sizing on grape vines in early varieties. Blooms were appearing in later varieties. Grape growers in Napa sprayed for European Grapevine Moth. **Strawberry** harvest continued across the state. **Apple** growers were thinning fruit. **Apricots, cherries**, and early variety **peaches** and **nectarines** were harvested. Late variety peaches were being thinned in Stanislaus County. Orchard growers continued to irrigate, fertilize, and spray for weeds. **Pomegranate** trees were in full bloom, and fruit was starting to develop. **Olive** bloom neared completion. Citrus groves were irrigated, and bloom was complete. **Tangerine** growers removed netting that was used to prevent seed development. Valencia **orange** harvest was picking up. Star Ruby **grapefruit** and late Navel oranges continued to be harvested.

## NUT CROPS

**Almond** growers continued to irrigate, fertilize and spray trees with miticides and fungicides. Almond kernels continued to develop well. **Walnut** growers were trapping and monitoring codling moths. Codling moth sprays continued. Walnut growers were preparing to put out husk fly traps soon. Walnut and **pistachio** trees were being irrigated and fertilized. Pistachios were being sprayed for leaffooted plant bugs.

## VEGETABLE CROPS

Fresno County reported excellent conditions for **tomatoes, garlic, onions** and early **cantaloupe**. **Watermelon** and cantaloupe plants were growing well in Stanislaus County. Greenhouse tomatoes were being picked. Sugar snap **peas, lettuce**, onions, garlic, **squash, fava beans** and **radishes** were being harvested for farmers markets. Growers were still planting tomatoes. Established tomatoes and **peppers** were growing well. Siskiyou County reported that onions were growing with early season weed control being applied.

## LIVESTOCK

Range and pasture remain in fair to poor condition. Non-irrigated range deteriorated as temperatures continued to be above normal for much of the state for the fourth consecutive week. Light precipitation in the northernmost counties was marginally beneficial to pasture. Cattle continued to be moved from range to irrigated pasture due to the declining range conditions. Cattle and sheep grazed on rangeland, idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued.

**Alert! The window to respond to the Census of Agriculture is almost closed!**

**There are only a few weeks left to complete and return the 2012 Census of Agriculture.** Because time is running out, NASS may contact you or farmers in your area by phone or in person to collect information for the Census. **Help ensure you and your industry have the most complete set of agricultural statistics available for your country and county.** For more information or for help filling out your Census form, visit [www.agcensus.usda.gov](http://www.agcensus.usda.gov) or call (888) 424-7828.

**CALIFORNIA CROP WEATHER – WEEK ENDING 5/19/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 5/19/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 5/19/13	January 1 - 5/19/13	July 1 - 5/19/13	Week Ending 5/19/13	July 1 - 5/19/13	July 1 - 5/19/13	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --				
<b>North Coast</b>												
Eureka_WFO	55	+2	64	46	1	0	99	0.12	26.97	37.13	38.10	
Ukiah	64	+3	85	44	176	59	61	0.00	27.86	38.45	38.90	
Santa_Rosa_AG	65	+4	83	46	206	93	45	0.00	21.28	30.73	31.01	
Napa_State_Hosp	64	+3	87	44	225	98	52	0.00	18.39	26.21	26.46	
<b>Central Coast</b>												
San_Francisco_A	59	+1	75	51	95	41	47	0.00	12.80	19.99	20.11	
San_Jose_AP	63	-2	81	46	199	171	49	0.01	9.11	14.94	15.08	
Salinas_AP	60	+1	71	50	75	51	42	0.00	8.92	12.84	12.91	
Monterey_AP	58	+2	66	49	30	5	55	0.00	11.27	20.13	20.35	
King_City_Ag	63	+2	86	45	223	122	39	0.00	4.58	12.23	12.30	
Paso_Robles_AP	67	+5	10	46	286	89	37	0.00	4.67	13.09	13.08	
<b>Sacramento Valley</b>												
Redding	70	+5	95	48	395	163	55	0.00	26.20	32.44	33.52	
Red_Bluff	72	+4	98	50	443	224	51	0.08	17.68	23.40	24.07	
Willows_6W	70	+5	94	49	359	170	52	0.00	18.98	18.57	19.03	
Oroville_AP	70	+5	92	52	334	184	43	0.00	17.59	28.27	28.75	
Marysville	70	+3	94	49	367	288	44	0.00	18.93	21.69	22.07	
Sacramento_AP	68	+3	90	50	347	187	40	0.00	14.23	17.67	17.93	
<b>San Joaquin Valley</b>												
Stockton	70	+4	93	50	354	228	43	0.02	9.88	13.70	13.84	
Modesto_AP	71	+4	94	51	446	297	44	0.00	8.98	12.89	13.12	
Merced_Macready	71	+4	97	48	430	232	39	0.00	7.68	12.35	12.50	
Madera_AP	69	+2	10	45	356	256	38	0.00	7.99	11.76	11.94	
Fresno_AP	74	+6	1	53	627	284	36	0.00	5.66	10.93	11.23	
Lemoore_NAS	72	+5	99	50	418	263	35	0.00	3.61	7.75	7.89	
Visalia_AP	72	+4	99	52	440	271	31	0.00	4.39	10.82	11.03	
Bakersfield	74	+5	97	56	580	359	34	0.00	3.15	6.35	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	54	+3	82	36	6	0	68	0.59	7.38	10.89	12.13	
Mount_Shasta_AP	57	+5	82	36	42	0	73	0.11	25.35	37.69	39.16	
Blue_Canyon	57	+5	74	42	59	0	78	0.07	45.53	64.87	66.36	
Yosemite_Valley	62	+5	85	45	102	16	50	0.02	16.23	36.57	37.73	
<b>South Coast</b>												
Santa_Maria_AP	59	+2	75	45	85	29	36	0.00	6.21	13.91	14.01	
Santa_Barbara_A	64	+4	81	52	139	150	39	0.00	9.33	16.88	16.93	
Oxnard_NWS	62	+3	75	51	194	154	29	0.00	5.49	15.64	15.62	
Riverside_AP	72	+6	10	56	540	347	31	0.00	4.43	10.16	10.22	
Los_Angeles_AP	67	+5	84	58	299	301	32	0.00	6.23	13.10	13.15	
San_Diego_AP	67	+3	85	61	273	391	35	0.00	6.51	10.72	10.77	
<b>Southeast Interior</b>												
Bishop_AP	69	+7	10	48	169	98	13	0.00	1.34	4.70	5.02	
Daggett_AP	81	+9	3	63	778	481	17	0.00	1.58	4.07	4.17	
Lancaster_ATC	74	+8	10	56	426	201	12	0.00	1.26	7.38	7.40	
Thermal	83	+5	10	59	1,125	964	13	0.00	2.59	3.52	3.53	
Blythe_AP	84	+6	10	62	1,143	915	19	0.00	4.39	4.02	4.02	
Imperial_CA	84	+8	10	61	1,132	886	13	0.00	2.07	2.95	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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