



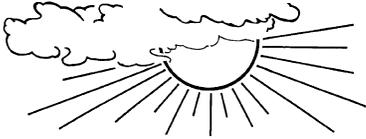
California Crop Weather

Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: September 30, 2012
RELEASED: October 1, 2012

FREQUENCY: Weekly
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WEATHER

A dry weather pattern with above normal daytime temperatures continued across California for the week. A persistent ridge of high pressure dominated the weather across the West Coast. A low pressure system pushed through the Pacific Northwest on Monday and Tuesday, but had little effect on California's weather other than reducing temperatures slightly through midweek. This system also caused gusty winds, especially in the mountains and in Southern California. High pressure quickly rebounded and brought warmer temperatures by the weekend for most all of the State. Overnight low temperatures cooled to near normal levels, however, thanks to the dry air mass and the lengthening nighttime hours. No significant precipitation was recorded in the State during the week.

FIELD CROPS

Nearly three quarters of the **cotton** bolls were open by week's end. Producers started defoliation applications in cotton fields in preparation for harvest. Fields producing silage **corn** and **sorghum** were being harvested. Corn for grain continues to dry down in preparation for harvest. The **rice** crop was progressing well, and crop harvest was in full swing. Cotton crop was rated mostly good to excellent. **Alfalfa** continued to be cut, raked and baled across the State. Producers started planting their winter small grain crops, however, the majority of producers continued to prepare the fields.

FRUIT CROPS

The hot and dry weather has assisted harvest of nearly all fruit crops. Orchards and vineyards continued to be irrigated, due to that dry weather. **Peach**, **nectarine** and fresh **plum** harvests continued to wind down, although domestic demand remains strong. Cling peach harvest was complete. Stone fruit orchards that had completed harvest were undergoing pruning, topping, and general orchard cleanup; this included **apricot** and **cherry** orchards. **Prune** harvest was nearly complete in the Sacramento Valley. Harvest continued of late variety table **grapes**. Raisin grapes continued to dry, on the vine and on paper. Red and white wine grape harvest was in full swing across the State, although some growers were waiting for higher brix before starting red wine grape harvest. **Persimmons** continued to size and color. **Pomegranate** harvest was in full swing in the San Joaquin Valley; Sacramento Valley pomegranate harvest was expected to begin soon. Gala, Fuji and Granny Smith **apple**, and Bartlett, Bosc, and Asian **pear** harvests continued. **Fig** harvest was ongoing. **Kiwi** harvest was expected to begin soon. **Olive** fruit continued to mature; harvest started in Tulare County. New citrus groves were being planted. The Valencia **orange** harvest continued. Oranges were being sorted due to re-greening; oversized fruit was being juiced. **Tangerines** continued to size and color. **Lemons** were picked and packed.

NUT CROPS

Almond harvest continued, as more and more varieties were being shaken. **Walnut** harvest was underway. **Pistachio** harvest was in full swing. **Pecans** were developing well.

VEGETABLE CROPS

Tulare County reported black-eyed **peas** were being cut and windrowed in the southern part of the county. **Eggplant**, **cucumbers**, **peppers**, **squash**, **honeydew**, **tomatoes**, and other vegetables continued to be harvested, while **pumpkins** were progressing well. In Fresno County, processing tomato harvest was coming to an end, while **carrots** were progressing well and harvest preparation continued for **broccoli**, **kale** and other vegetables. Merced County reported continued harvest for **cantaloupe**, honeydew, tomato and **watermelon**, while harvest began for squash and **beans**. In San Joaquin County, tomatoes, **melons** and peppers were finishing harvest, while harvest was ongoing for squash and pumpkins. Sutter County reported harvest winding down for beans and processing tomatoes.

LIVESTOCK

Rangeland and non-irrigated pasture quality deterioration continued with some reports of very poor conditions in the San Joaquin Valley. Range allocations in Siskiyou County were being shut down early due to drought and wildlife forage needs. Irrigated pasture was reported to be in good condition. Fire danger remained high. Cattle and sheep were moved down from some higher elevation range. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients continued to increase as range quality waned. Unseasonably warm weather stressed some dairy cows.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/30/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 9/30/12.	Departure from Normal	High	Low	This Season	Normal Season	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 9/30/12	January 1 - 9/30/12	July 1 - 9/30/12	Week Ending 9/30/12	July 1 - 9/30/12	July 1 - 9/30/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	53	-4	63	46	3	73	14	0.00	0.84	1.43	38.10
Ukiah	72	7	98	45	1,627	1,398	0	0.00	0.00	0.88	38.90
Santa_Rosa_AG	65	-2	97	47	784	1,022	0	0.00	0.00	0.69	31.01
Napa_State_Hosp	67	1	95	49	1,163	1,106	0	0.00	0.00	0.59	26.46
Central Coast											
San_Francisco_A	61	-3	82	51	321	491	0	0.00	0.00	0.30	20.11
San_Jose_AP	66	-3	90	50	1,160	1,466	1	0.00	0.01	0.37	15.08
Salinas_AP	62	-2	91	52	404	541	0	0.00	0.00	0.31	12.91
Monterey_AP	58	-5	71	49	81	258	3	0.00	0.05	0.49	20.35
King_City_Ag	66	-2	87	49	1,016	1,193	1	0.00	0.01	0.31	12.30
Paso_Robles_AP	71	4	103	44	1,832	1,596	1	0.00	0.01	0.44	13.08
Sacramento Valley											
Redding	77	8	100	54	2,640	2,383	0	0.00	0.00	0.78	33.52
Red_Bluff	78	7	101	55	2,718	2,572	0	0.00	0.00	0.94	24.07
Willows_6W	74	6	95	55	2,287	1,990	1	0.00	0.04	0.49	19.03
Oroville	75	7	94	57	2,406	2,095	0	0.00	0.00	0.70	28.75
Marysville	75	5	97	53	2,340	2,393	0	0.00	0.00	0.56	22.07
Sacramento_AP	73	4	96	53	2,031	1,918	1	0.00	0.03	0.47	17.93
San Joaquin Valley											
Stockton	72	3	96	50	2,100	2,173	0	0.00	0.00	0.44	13.84
Modesto_AP	75	5	96	55	2,460	2,294	0	0.00	0.00	0.39	13.12
Merced_Macready	75	6	97	52	2,683	2,284	2	0.00	0.04	0.25	12.50
Madera_AP	75	5	95	53	2,467	2,416	0	0.00	0.00	0.26	11.94
Fresno_AP	80	9	98	58	3,324	2,627	0	0.00	0.00	0.28	11.23
Lemoore_NAS	76	6	97	53	2,643	2,347	1	0.00	0.03	0.33	7.89
Visalia_AP	75	6	95	54	2,705	2,389	0	0.00	0.00	0.28	11.03
Bakersfield	80	7	97	61	3,325	2,949	1	0.00	0.02	0.23	6.49
Cascade Sierra											
Alturas_AP	59	6	86	32	608	451	1	0.00	0.06	1.34	12.13
Mount_Shasta_AP	64	9	87	43	948	510	2	0.00	0.07	1.71	39.16
Blue_Canyon	70	11	82	56	1,283	679	3	0.00	0.49	2.29	66.36
Yosemite_Valley	71	8	92	50	1,977	1,240	1	0.00	0.05	1.66	37.73
South Coast											
Santa_Maria_AP	63	0	78	51	420	547	1	0.00	0.03	0.40	14.01
Santa_Barbara_A	65	-2	81	51	674	1,057	4	0.00	0.10	0.57	16.93
Oxnard_NWS	67	2	84	57	1,060	927	2	0.00	0.06	0.46	15.62
Riverside_AP	78	5	104	59	2,963	2,536	0	0.00	0.00	0.45	10.22
Los_Angeles_AP	70	2	83	62	1,419	1,492	0	0.00	0.00	0.44	13.15
San_Diego_AP	73	3	83	65	1,573	1,769	0	0.00	0.00	0.33	10.77
Southeast Interior											
Bishop_AP	67	4	91	45	1,910	1,730	6	0.00	0.25	0.58	5.02
Daggett_AP	81	6	99	62	4,223	3,607	7	0.00	0.45	1.17	4.17
Lancaster_ATC	75	7	98	50	3,015	2,390	2	0.00	0.04	0.44	7.40
Thermal	86	6	109	64	4,928	4,671	7	0.00	2.01	0.98	3.53
Blythe_AP	86	5	107	69	5,299	4,876	11	0.00	2.45	1.49	4.02
Imperial_CA	86	5	107	65	5,061	4,636	4	0.00	1.03	0.75	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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