



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

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WEATHER

At the start of the week, high pressure aloft brought most of California dry and mild weather. The exception was scattered light showers along the far north coastal region. On Tuesday a cold front brushed Northern California. This system produced some heavy showers along the north coast, and scattered lighter rains in the mountains of the far northern counties, but had little effect on the rest of the State, where warm and dry conditions prevailed. By Wednesday, a surface high pressure system moving in behind that cold front settled over the Great Basin, generating strong gusty winds, especially across the western Sacramento Valley and Sacramento River Delta, and even reaching into Southern California, bringing very dry conditions to these areas. Southern California saw relief from the extremely dry conditions later in the week, as the remnants of hurricane Paul moved up into the area from Mexico. This system resulted in higher humidity across the Southland and even produced showers by Saturday. In the North, a couple of weak frontal systems brushed by, resulting in a gradual cooling trend through the weekend.

FIELD CROPS

Cotton harvest was in full-swing. Producers' activities this week also included defoliating cotton. Cotton crop was rated mostly good to excellent. Fields producing silage **corn** and **sorghum** and corn for grain were being harvested. The **rice** harvest was in full-swing. Over half of the crop has been harvested and harvested fields were being cleared. **Alfalfa** continued to be cut, raked and baled across the State. Producers continued to plant their winter small grain crops, however, the majority of producers were waiting for precipitation before planting the majority of their crops. **Black-eyed beans** harvest continued.

FRUIT CROPS

Persimmon harvest was underway across the State. **Pomegranate** harvest was in full swing; the cooler temperatures were improving the color of Wonderful pomegranates. **Kiwi** harvest was picking up speed. **Fig** harvest continued. **Apples** and **pears** continued to be picked and packed. Raisin **grape** harvest was nearly complete; this year there were no weather complications at harvest. Late variety table grapes continued to be harvested and exported. Wine grape harvest continued throughout the State. **Peach, nectarine** and fresh **plum** harvests continued to wind down. **Olives** continued to be harvested in the San Joaquin Valley; olive harvest should begin soon in the Sacramento Valley. Valencia **oranges** continued to be packed and exported. **Tangerine** harvest continued, with good internal maturity. Tangerines were being treated to increase external orange color. **Lemons** were picked and packed.

NUT CROPS

Almond harvest was almost over; post-harvest activities were ongoing. **Walnut** harvest continued. **Pistachio** harvest was nearing end.

VEGETABLE CROPS

Tulare County reported the **melon** harvest was complete, and **pumpkin** harvest continued with good supply for Halloween. In Fresno County, **sweet corn** was growing well and being harvested; fields were being treated for Lepidoptera pressure. **Onion** and processing **tomatoes** continued to be harvested. Harvest of fresh market tomatoes, **carrots**, bell **peppers**, **cucumbers**, **garlic** and green **beans** continued. Fall **broccoli** continued to be planted. Pumpkins were growing well. Transplanted crops of **eggplant**, cucumber, **squash**, and green beans were developing well. Harvesting of **cantaloupe**, **honeydew** and **watermelon** continued. Summer vegetables such as **beets**, **bittermelon**, **chards**, **choys**, **daikon**, eggplant, **herbs**, **kales**, **lemon grass**, **chili peppers**, **tomatillos**, squash and **zucchini** were harvested. Stanislaus County reported broccoli, beans, tomatoes and honeydew being harvested; cantaloupe harvest was winding down. Harvest neared completion for squash and pumpkins; tomato and cantaloupe fields were disced after harvest. In Sutter County, the last fresh honeydew melons were harvested and packed.

LIVESTOCK

Rangeland and non-irrigated pasture continued to be reported as mostly poor to very poor condition. Cattle and sheep continued to be moved down from higher elevation range. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued. California's fire season typically peaks in the fall months. In response to a summer with over 1,300 more fires than last year, nearly twenty percent more fires than average and record setting above average temperatures for the past two months, CalFire warned of continued high fire danger. Cooling temperatures stimulated milk production.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/21/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 10/21/12	Departure from Normal	High	Low	This Season	Normal Season	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 10/21/12	January 1 - 10/21/12	July 1 - 10/21/12	Week Ending 10/21/12	July 1 - 10/21/12	July 1 - 10/21/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	55	2	67	39	6	73	19	0.10	1.00	2.71	38.10
Ukiah	65	5	92	40	1,753	1,471	0	0.00	0.00	1.95	38.90
Santa_Rosa_AG	67	5	94	44	895	1,113	0	0.00	0.00	1.66	31.01
Napa_State_Hosp	67	6	89	44	1,292	1,196	0	0.00	0.00	1.33	26.46
Central Coast											
San_Francisco_A	66	5	86	53	436	547	2	0.00	0.03	0.86	20.11
San_Jose_AP	63	-1	88	45	1,258	1,575	3	0.00	0.12	0.87	15.08
Salinas_AP	66	6	90	51	524	603	1	0.00	0.05	0.63	12.91
Monterey_AP	63	3	84	48	155	306	6	0.00	0.35	1.06	20.35
King_City_Ag	66	4	96	41	1,150	1,283	3	0.00	0.05	0.62	12.30
Paso_Robles_AP	68	7	91	47	1,976	1,677	3	0.00	0.04	0.74	13.08
Sacramento Valley											
Redding	69	7	91	44	2,810	2,503	0	0.00	0.00	2.04	33.52
Red_Bluff	70	6	93	46	2,900	2,722	0	0.00	0.00	1.71	24.07
Willows_6W	69	7	89	49	2,452	2,123	1	0.00	0.04	1.02	19.03
Oroville	69	7	89	53	2,571	2,211	0	0.00	0.00	1.57	28.75
Marysville	69	5	90	51	2,501	2,543	0	0.00	0.00	1.24	22.07
Sacramento_AP	69	6	89	51	2,188	2,053	1	0.00	0.03	0.95	17.93
San Joaquin Valley											
Stockton	68	5	91	50	2,261	2,309	1	0.00	0.01	0.92	13.84
Modesto_AP	69	5	90	46	2,646	2,441	2	0.00	0.02	0.83	13.12
Merced_Macready	69	6	92	48	2,878	2,422	3	0.00	0.09	0.67	12.50
Madera_AP	69	6	91	47	2,650	2,547	0	0.00	0.00	0.72	11.94
Fresno_AP	72	9	95	54	3,581	2,772	0	0.00	0.00	0.67	11.23
Lemoore_NAS	69	6	97	44	2,834	2,486	3	0.00	0.13	0.60	7.89
Visalia_AP	68	5	93	50	2,886	2,530	0	0.00	0.00	0.66	11.03
Bakersfield	71	6	95	55	3,563	3,135	2	0.00	0.03	0.44	6.49
Cascade Sierra											
Alturas_AP	52	6	79	18	613	451	1	0.00	0.06	1.77	12.13
Mount_Shasta_AP	56	7	79	30	973	510	2	0.00	0.07	2.92	39.16
Blue_Canyon	61	9	80	45	1,361	692	4	0.00	0.50	4.39	66.36
Yosemite_Valley	62	6	81	43	2,071	1,278	2	0.00	0.55	2.96	37.73
South Coast											
Santa_Maria_AP	68	8	96	50	551	607	1	0.00	0.03	0.64	14.01
Santa_Barbara_A	67	4	89	50	779	1,153	5	0.01	0.11	0.87	16.93
Oxnard_NWS	70	7	88	55	1,225	1,023	2	0.00	0.06	0.65	15.62
Riverside_AP	74	7	2	58	3,233	2,738	2	0.00	0.25	0.65	10.22
Los_Angeles_AP	73	7	93	63	1,631	1,650	2	0.01	0.12	0.64	13.15
San_Diego_AP	71	5	92	63	1,806	1,944	3	0.15	0.69	0.57	10.77
Southeast Interior											
Bishop_AP	61	6	84	36	1,963	1,770	6	0.00	0.25	0.68	5.02
Daggett_AP	74	8	92	56	4,523	3,816	7	0.00	0.45	1.33	4.17
Lancaster_ATC	68	8	91	44	3,210	2,495	2	0.00	0.04	0.65	7.40
Thermal	78	7	100	58	5,354	4,990	7	0.00	2.01	1.09	3.53
Blythe_AP	77	5	96	57	5,697	5,204	13	0.00	2.72	1.70	4.02
Imperial_CA	79	6	97	60	5,487	4,985	4	0.00	1.03	1.00	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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