



California Crop Weather

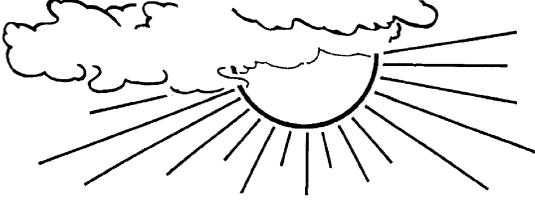
Cooperating with the California Department of Food and Agriculture

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RELEASED: July 2, 2012

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WEATHER



A rather persistent Pacific low pressure troughing pattern for the Golden State continued throughout the period with below or slightly below normal temperatures noted at most locations. The exceptions were the Imperial Valley and southeast desert regions where temperatures averaged slightly above normal. Precipitation associated with the Pacific low pressure trough occurred from time

to time on the far North Coast and northern mountain areas, with rainfall totals locally exceeding a half an inch near the Oregon border. Isolated heavier showers of up to a third of an inch also affected the far northern Sacramento Valley early in the period. Elsewhere, dry conditions continued across the central and southern regions of California.

FIELD CROPS

Over three quarters of the **wheat** crop was harvested by week's end. **Alfalfa** continued to be cut, raked and baled. Producers across the state were between their second to fourth cuttings. **Cotton** experienced a growth spurt during the week with warmer temperatures across the state. Over half the cotton crop was squared by week's end, and nearly a fifth of the crop was setting bolls. **Corn** for grain was growing well, and some fields had tassels, while corn for silage was being harvested. Cotton and **rice** crops were rated mostly good to excellent.

FRUIT CROPS

Plum, prune, peach, apricot and **nectarine** crops continued to progress and develop. Harvest continued for plums, **plumcots**, peaches and nectarines in the San Joaquin Valley. In the Sacramento Valley, harvest for stone fruits continued to increase. **Cherry** and **apricot** harvests were winding down across the state. **Apple** fruits continued to develop. **Kiwis** were flowering. **Figs** were leafing out and setting fruit. **Jujubes** were in bloom. Table **grapes** in the Coachella Valley were being harvested. Other grapes continued to develop fruit. Vineyards were being sprayed for weeds and powdery mildew. In the Napa Valley, second pesticide applications for European Grapevine Moth were being made. **Pomegranate** bloom was finishing and fruit was developing. The **olive** crop was progressing well. **Blueberries** and **strawberries** were being picked and packed in the San Joaquin Valley. The harvest of Valencia **oranges** and **lemons** continued. The late navel orange harvest was wrapping up.

NUT CROPS

Almond nuts continued to develop as hull split was expected to start next week. Growers were preparing for hull split sprays. **Walnut** codling moth pressure has been higher than normal. **Pistachio** shells were hardening off.

VEGETABLE CROPS

Kern County reported **carrots** and organic vegetables were being harvested. In Fresno County, **onions** and **garlic** were being irrigated and fertilized, while dehydrator onions were being prepared for harvest. **Tomatoes** were progressing well as sprays for worms were ongoing; fungicides were being applied to carrots, while bell **peppers** were being harvested. In Stanislaus County, **eggplant, cabbage, broccoli**, greenhouse tomatoes, garlic, onions, herbs and **squash** were being harvested. Tomatoes were beginning to show color and **cantaloupes** were growing well in the heat. In San Joaquin County, onions were being harvested, as were **watermelons**. Peppers and **pumpkins** were being planted, and tomatoes were growing well. Sutter County reported fresh melon crops emerging, and tomato transplants were growing well. In Siskiyou County, dehydrator onions were finally growing well following heavy windstorms, rainstorms, hail and multiple freeze nights.

LIVESTOCK

Rangeland conditions continued to deteriorate. Non-irrigated range condition was generally reported to be from poor to fair, with some higher elevation range in good to fair condition. Supplemental feeding increased as range quality declined. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Bees worked seed onion, sunflower and vine seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/1/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 7/1/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal	
					January 1 - 7/1/12	January 1 - 7/1	July 1 - 7/1/12	Week Ending 7/1/12	July 1 - 7/1/12	July 1 - 7/1	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
North Coast											
Eureka_WFO	57	0	65	42	1	11	122	0.13	39.73	38.12	38.10
Ukiah	66	-5	87	41	433	360	72	0.00	24.70	38.92	38.90
Santa_Rosa_AG	63	-5	82	45	272	337	51	0.00	22.28	31.01	31.01
Napa_State_Hosp	66	-2	84	47	443	365	54	0.00	21.08	26.46	26.46
Central Coast											
San_Francisco_A	62	-1	71	53	134	147	49	0.00	13.49	20.13	20.11
San_Jose_AP	67	-4	82	51	436	521	45	0.00	7.12	15.08	15.08
Salinas_AP	63	2	74	51	131	161	51	0.00	10.36	12.93	12.91
Monterey_AP	61	3	71	50	35	54	57	0.02	11.41	20.37	20.35
King_City_Ag	66	-3	85	46	326	394	35	0.00	6.25	12.31	12.30
Paso_Robles_AP	69	-3	94	45	532	463	31	0.00	8.43	13.08	13.08
Sacramento Valley											
Redding	72	-7	93	51	852	768	69	0.33	23.62	33.54	33.52
Red_Bluff	74	-6	92	53	900	875	52	0.00	20.60	24.09	24.07
Willows_6W	71	-5	88	51	766	674	59	0.04	19.93	19.05	19.03
Oroville	72	-5	91	53	777	729	61	0.00	18.84	28.77	28.75
Marysville	72	-6	92	50	809	901	52	0.00	15.46	22.09	22.07
Sacramento_AP	70	-5	89	50	690	654	42	0.00	12.22	17.95	17.93
San Joaquin Valley											
Stockton	70	-6	90	51	700	766	45	0.00	8.13	13.84	13.84
Modesto_AP	73	-4	91	54	845	860	41	0.00	8.75	13.12	13.12
Merced_Macready	74	-4	94	54	913	799	38	0.00	7.48	12.50	12.50
Madera_AP	72	-6	94	51	794	858	32	0.00	7.76	11.95	11.94
Fresno_AP	76	-4	96	57	1,138	941	28	0.00	8.15	11.24	11.23
Lemoore_NAS	73	-5	96	51	876	864	33	0.00	4.53	7.89	7.89
Visalia_AP	73	-5	93	55	917	869	23	0.00	7.31	11.04	11.03
Bakersfield	76	-6	95	56	1,142	1,085	26	0.00	4.93	6.49	6.49
Cascade Sierra											
Alturas_AP	59	-5	85	32	73	68	70	0.14	7.35	12.15	12.13
Mount_Shasta_AP	61	-3	82	32	181	89	87	0.01	29.54	39.20	39.16
Blue_Canyon	60	-6	71	40	235	103	77	0.00	46.90	66.40	66.36
Yosemite_Valley	68	-2	91	45	481	258	42	0.00	24.13	37.77	37.73
South Coast											
Santa_Maria_AP	62	-1	77	48	90	139	35	0.00	9.57	14.01	14.01
Santa_Barbara_A	63	-3	76	48	118	348	29	0.00	10.18	16.93	16.93
Oxnard_NWS	64	-1	78	51	332	324	26	0.00	9.73	15.62	15.62
Riverside_AP	75	-2	94	56	1,031	887	29	0.00	5.23	10.22	10.22
Los_Angeles_AP	65	-3	73	58	433	576	29	0.00	7.52	13.15	13.15
San_Diego_AP	68	-2	76	60	418	708	39	0.00	8.03	10.79	10.77
Southeast Interior											
Bishop_AP	71	-5	96	45	596	548	14	0.00	3.07	5.04	5.02
Daggett_AP	85	0	105	63	1,676	1,381	18	0.00	1.21	4.19	4.17
Lancaster_ATC	77	-3	95	57	1,014	796	25	0.00	3.46	7.40	7.40
Thermal	92	3	112	66	2,117	2,080	15	0.00	1.38	3.53	3.53
Blythe_AP	95	3	113	75	2,357	2,090	17	0.00	2.98	4.02	4.02
Imperial_CA	92	4	111	73	2,115	1,961	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.

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