



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

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WEATHER

Highs were in the 60s to 70s along the coast and the mountains and 80s to 100s in the valley and across the desert. Lows were in the 20s to 40s in the mountains, 40s to 50s along the coast and across the valley, and 40s to 60s in the desert.

The State remained dry during the beginning of the week then gave way to spotty showers over the northern third of the State. The heaviest precipitation falling in a narrow area along the I-80 corridor and in the northern Sierras and the northern coastal mountains, where some areas received up to an inch of rain. Smaller amounts of precipitation fell in the central Sierras, northern valley, and I-80 corridor. Parts of the central Sierras south of I-80 also received around a quarter of an inch of light rain. Temperatures were cold enough Friday and Saturday nights to cause a rain and snow mix at high elevations in the mountains. Where 1 to 3 inches of new snowfall accumulated above 5,000 feet. On Sunday, warm afternoon temperatures combined with continual rain led to snow melt at all locations. Current estimated snowpacks were spotty to non-existent in the southern Sierras, 2 to 4 feet above 8,000 feet in the central Sierras, and 3 to 6 feet above 6,500 feet in the northern mountains.

FIELD CROPS

Cooler weather slowed heading of all grains. Winter forage, **alfalfa**, and **oat** hay were cut, dried, and baled. **Corn** continued to grow and nitrogen fertilizer was applied. Winter **wheat** was chopped for silage and the fields disced to make way for summer planting. In Fresno County, most wheat was harvested. Winter wheat was rated as 85 percent good to excellent. **Cotton** was greater than 90 percent planted and 80 percent emerged in locations around the State. **Rice** was rated as 95 percent good to excellent with 70 percent planted and 30 percent emerged by week's end. Pasture and rangeland condition were rated as 50 percent fair to good.

FRUIT CROPS

In Fresno County, nutrients were applied to **grapes**. In Stanislaus County, **peaches** continued to be thinned. In San Joaquin County, **cherry** season was winding down. Some sheds cut back on their hours because they were not receiving enough fruit. Cherry orchards were irrigated. Weed sprays and mowing continued in orchards. Cooler weather slowed early maturing fruits.

NUT CROPS

In Merced County, husk fly traps were out in **almond** orchards. Some rust and lower limb die-back occurred. Overall, the almond trees look good and were growing well. Nuts sized nicely. **Walnut** crops were moving fast. In Sutter and Yuba Counties, almonds were developing quickly. **Pistachio** orchards received some nutrient sprays. In San Joaquin County, walnut orchards were irrigated.

VEGETABLE CROPS

In Colusa County, temperatures changed from above normal to below normal. The local organic **asparagus** harvest was winding down. In San Joaquin County, **onions** were irrigated. In Stanislaus County, **cantaloupes**, **tomatoes**, **beans**, **corn**, and **watermelon** were planted. **Broccoli** was harvested. In Monterey County, production of **lettuces** and **brassicas** were on course with previous years. In Fresno County, processing tomatoes established roots and growth was accelerating. A dusting of sulfur was applied for mildew and mites. Early fresh onion fields were bulbing nicely. Tops were turning over on dehydrator onions. **Carrots** were looking very good and had sulfur and fertilizer applied through drip irrigation. Broccoli for seed was cut and was drying in barns. Early Bell **peppers** were setting fruit. In Tulare County, **zucchini** was harvested and shipped domestically. Summer vegetables were prepped for harvest. Early planted sweet corn was growing well. **Melons** were germinating and leafing out.

LIVESTOCK

In Glenn County, the winter ground in the western part of the county received a lot of rain this spring. All the stock ponds continued to fill up. Cattle look really good coming off the winter range. In Mariposa County, the rain and feed year was been better than it has been in some time. The stock ponds had water and the cows were in belly-deep grass with the calves on track to meet or exceed weight projections. In Tulare County, warmer weather continued to dry rangeland forage. Rangeland quality was good.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/22/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 5/22/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1-5/22/2016	January 1-5/22/2016	July 1-5/22/2016	Week Ending 5/22/2016	July 1-5/22/2016	July 1-5/22/2016	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	56	2	64	47	13	0	130	0.26	46.90	37.13	38.10
Ukiah	65	3	95	46	192	73	95	0.34	36.63	38.39	38.90
Santa Rosa	63	2	93	42	129	107	81	0.02	30.56	30.66	31.01
Napa State Hosp	64	2	92	44	184	114	77	0	24.87	26.15	26.46
Central Coast											
San Francisco	63	5	87	52	158	49	64	0	18.58	19.92	20.11
San Jose	66	2	89	48	292	193	59	0.14	14.91	14.90	15.08
Salinas	61	2	79	47	143	59	54	0.00	13.75	12.82	12.91
Monterey	60	4	75	48	106	9	66	0.10	21.84	20.07	20.35
King City Ag	63	-1	90	43	177	138	53	0	9.94	12.22	12.30
Paso Robles	65	1	95	39	196	109	41	0	9.26	13.06	13.08
Sacramento Valley											
Redding	72	5	98	51	466	196	87	0.35	42.01	32.47	33.52
Red Bluff	72	3	98	51	423	263	80	0.22	26.60	23.39	24.07
Willows 6W	68	2	97	46	345	201	64	0.52	17.15	18.58	19.03
Oroville	71	5	96	49	407	216	80	0.02	21.43	28.25	28.75
Marysville	71	2	97	48	351	328	73	0.03	21.96	21.66	22.07
Sacramento	70	4	97	49	339	216	65	0.33	18.30	17.65	17.93
San Joaquin Valley											
Stockton	68	1	97	46	318	262	66	0.02	19.00	13.67	13.84
Modesto	71	4	98	47	480	333	50	0	15.20	12.90	13.12
Merced Macready	69	1	95	46	330	268	51	0	14.66	12.33	12.50
Madera	70	2	96	47	401	294	50	0	13.30	11.75	11.94
Fresno	72	3	94	50	529	326	55	0	14.73	10.92	11.23
Lemoore NAS	70	1	97	42	447	301	39	0	6.82	7.75	7.89
Visalia	71	3	96	48	441	308	49	0	9.08	10.81	11.03
Bakersfield	74	3	96	50	660	407	35	0	5.42	6.36	6.49
Cascade Sierra											
Alturas	53	1	80	35	7	0	110	0.40	15.23	11.02	12.13
Mount Shasta	58	4	87	38	41	0	115	0.53	44.81	37.75	39.16
Blue Canyon	51	-4	71	30	22	0	97	1.50	71.05	64.92	66.36
Yosemite Valley	61	3	83	35	71	28	78	0.12	37.65	36.62	37.73
South Coast											
Santa Maria	58	0	71	43	206	37	50	0	9.09	13.88	14.01
Santa Barbara	59	-3	72	44	149	162	34	0	11.78	16.83	16.93
Oxnard NWS	61	1	71	45	286	166	29	0	8.98	15.57	15.62
Riverside	67	-1	83	50	712	380	43	0	9.23	10.12	10.22
Los Angeles	63	-1	69	53	369	321	38	0	10.84	13.06	13.15
San Diego	65	1	72	60	563	415	46	0	10.53	10.68	10.77
Southeast Interior											
Bishop	65	1	88	39	132	122	23	0	3.54	4.73	5.02
Daggett	73	-1	95	53	740	539	32	0	2.93	4.06	4.17
Lancaster ATC	68	2	91	48	322	235	28	0	6.83	7.35	7.40
Thermal	80	1	101	62	1311	1045	11	0	2.86	3.51	3.53
Blythe	79	-2	100	56	1398	997	18	0	1.86	4.01	4.02
Imperial CA	80	2	103	57	1399	960	14	0	1.09	2.95	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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