



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: April 22, 2018
RELEASED: April 23, 2018

FREQUENCY: Weekly
VOL. 38 NO. 34

WEATHER

Wet and cold conditions were brought about due to the passing of two storm systems in northern California near the beginning and middle of the last week. Snow levels were reported around 2500 feet in areas where stronger storm cells moved across the state. Drier and warmer conditions developed across the state as high pressure moved through the area near the end of the week and into the weekend.

Temperature highs for the week ranged in the 60s to 70s in the mountains, 70s to 80s in the valley, 60s to 90s along the coast, and 80s to 100s in the desert. Temperature lows for the week ranged in the 20s in the mountains, 30s to 40s in the valley, 30s to 50s along the coast, and 30s to 50s in the desert region.

FIELD CROPS

Fields were prepared to plant **rice** in the Sacramento valley, as farmers anticipated planting in the upcoming week. **Corn** fields were prepared and planted as weather and soil conditions permitted. Winter **wheat** and **oat** condition improved with the recent rains. **Alfalfa** matured and harvest began. Ground preparation continued for row crops.

FRUIT CROPS

Vineyards were leafing out and some were in the early stages of flowering. Leaf removal began in some vineyards. Stone fruit orchards continued to leaf out as the bloom draws to a close. Thinning of immature fruit on early stone fruit varieties began. New orchards were being planted. **Cherries** were sizing well and some were beginning to show color. **Pomegranates** and **persimmons** were producing flower buds in Fresno County. The harvest of late variety Navel **oranges** continued and fruit was showing some grading issues. Seedless **tangerine** groves remained netted for the bloom. **Lemons** continued to be harvested. Some citrus trees were being planted.

NUT CROPS

The **walnut** and **pistachio** bloom continued. Warm weather spurred **almond** development and the start of irrigation. Pesticides and fungicides were applied to some almond groves. Weed control was underway.

VEGETABLE CROPS

Brassicas, **lettuce**, and **asparagus** progressed well in Monterey County, though rains and a cool climate slowed harvest. Greenhouse vegetables continued to be harvested in Tulare County, and **squash**, **cucumber**, and **strawberries** progressed well. Summer vegetable fields were prepared for planting.

LIVESTOCK

Rangeland and non-irrigated pasture quality continued to improve in the north state. Non-irrigated range in San Luis Obispo County was beginning to dry out. Sheep grazed on retired crop land. Some beehives were moved to plum orchards. Out of state hives brought in for the almond bloom were being moved out of California. Bees were active in citrus and olive groves.

CALIFORNIA CROP WEATHER – WEEK ENDING 04/22/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/22/2018	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- 04/22/2018	January 1- 04/22/2018	July 1- 04/22/2018	Week Ending 04/22/2018	July 1- 04/22/2018	July 1- 04/22/2018	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	52	1	64	41	6	0	102	156	35.01	36.37	40.33
Ukiah	54	0	78	37	34	3	69	163	23.42	34.37	37.35
Santa Rosa	54	-1	75	35	23	2	59	0.57	24.20	33.79	36.28
Napa State Hospital	61	3	78	42	50	22	41	0.00	19.30	25.86	27.71
Central Coast											
San Francisco	58	1	73	47	59	10	51	0.49	14.18	19.56	20.65
San Jose	59	1	79	46	96	44	45	0.17	8.95	13.95	14.90
Salinas	57	1	81	42	62	12	37	0.23	6.73	12.03	12.83
Monterey	56	2	78	42	40	0	49	0.78	14.16	15.02	16.12
King City Ag	63	5	86	41	57	44	33	0.02	6.98	11.40	12.06
Paso Robles	62	6	85	43	36	13	32	0.04	9.17	14.51	15.20
Sacramento Valley											
Redding	57	0	80	37	96	43	55	0.35	19.28	30.88	34.62
Red Bluff	58	0	77	40	120	42	46	0.24	13.56	22.01	24.49
Willows 6W	58	-1	77	40	75	49	26	0.00	6.89	21.34	23.53
Oroville	59	1	76	41	86	38	46	0.39	15.56	29.05	31.52
Marysville	58	0	74	39	56	24	46	0.24	14.85	20.39	22.75
Sacramento	58	1	75	35	40	15	45	0.24	13.89	19.53	21.18
San Joaquin Valley											
Stockton	61	2	78	41	92	20	42	0.06	8.80	13.04	14.06
Modesto	61	0	77	45	92	70	36	0.02	7.58	11.94	13.11
Merced Macready	59	1	77	42	64	21	33	0.00	6.26	11.33	12.50
Madera	60	2	79	41	84	33	29	0.02	7.04	10.88	12.02
Fresno	64	3	85	44	168	68	29	0.00	6.56	10.45	11.50
Lemoore NAS	62	2	87	38	120	49	20	0.00	3.66	7.33	7.91
Visalia	60	-1	86	41	74	62	32	0.05	5.77	10.06	10.93
Bakersfield	66	4	93	46	256	92	22	0.00	4.38	6.00	6.47
Cascade Sierra											
Alturas	45	2	71	22	0	0	76	0.47	10.29	11.08	14.17
Mount Shasta	46	0	73	27	0	0	64	0.97	18.51	38.47	43.21
Blue Canyon	45	1	67	25	2	0	73	1.46	56.22	57.53	64.62
Yosemite Valley	50	0	73	30	0	0	63	0.26	33.64	33.13	36.73
South Coast											
Santa Maria	59	4	88	43	84	3	27	0.03	6.22	13.23	13.95
Santa Barbara	67	6	92	52	108	80	27	0.00	9.54	18.55	19.43
Oxnard NWS	65	7	93	47	140	105	24	0.00	6.39	14.56	15.33
Riverside	70	8	96	52	338	153	21	0.00	4.59	11.56	12.40
Los Angeles	66	6	82	56	214	106	18	0.00	3.76	12.25	12.82
San Diego	67	8	92	50	310	107	13	0.00	2.16	10.60	11.16
Southeast Interior											
Bishop	61	7	86	30	56	4	5	0.00	0.53	4.69	5.17
Daggett	67	3	93	41	266	138	14	0.00	125	3.89	4.06
Lancaster ATC	61	3	87	35	100	39	17	0.00	2.77	7.11	7.38
Thermal	78	8	102	45	692	338	4	0.00	1.76	3.13	3.20
Blythe	77	7	98	54	576	364	8	0.00	0.87	3.76	3.83
Imperial CA	75	6	97	50	628	342	8	0.00	0.70	3.33	3.44

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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