



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

At the beginning of last week, most of the State experienced mild temperatures and mostly dry conditions. At midweek a frontal system brought periodic rainfall and thunderstorms to the northern and central regions of the state, higher elevations received some snow. As the frontal system steadily pushed inland, precipitation slowly tapered off and slightly cooler, drier conditions arrived. Southern California experienced dry conditions last week with above normal temperatures.

Temperature highs ranged in the 50s to 60s in the mountains, 60s to 70s in the valley, and 60s to 80s along the coast and in the desert. Temperature lows were between 10s and 40s in the mountains, and 20s to 40s in the desert, and 30s to 40s in the valley and along the coast.

FIELD CROPS

Fields that were planted earlier in the season had signs of good growth but most fields were irrigated due to the lack of rain to maintain growth. Winter forage crops, such as **wheat**, **barley**, other cereal grains and forage mixes continued to be planted and seed shipments received. Irrigation was still necessary to maintain growth of those plantings that have germinated. **Alfalfa** went dormant, and fields were treated with herbicides or grazed by sheep.

FRUIT CROPS

Pruning dormant stone fruit started to reach completion. **Persimmons** continued to be harvested. Some older, poorly producing orchards and vineyards were removed and prepared for replanting. Wine grapes were pruned and tied, along with having herbicides applied. Some growers prepared to apply winter dormant sprays. The Navel **orange** harvest continued. **Pomelos** were harvested. **Olive** growers continued to prune groves. **Strawberry** fields continued to thrive.

NUT CROPS

Winter shake for **almonds** finished. Pruning continued in nut orchards. **Pistachios**, almonds, **walnuts**, and **pecans** continued to be packed and shipped primarily to foreign markets. Some older orchards were pushed out and the ground was prepped for planting.

VEGETABLE CROPS

Winter vegetables were being harvested. Some fields were being prepared and planted with addition winter vegetable crops. **Lettuce** continued to grow. **Garlic** and **onion** planting continued. Harvested for winter greens such as **cabbage**, **chard**, **collard greens**, **kale**, **parsley**, and **daikon** continued. Head and leaf lettuce has been planted for the spring 2018 crop. **Broccoli**, **celery**, and **spinach** continued to grow nicely. **Asparagus** fields were shredded in preparation for spring growth. Lettuce and **arugula** seed were exported to foreign marketplaces. **Tomato** beds were prepared. The **carrot** planting was ongoing, while the fall carrots have not been harvested yet.

LIVESTOCK

In San Joaquin County, sheep continued to graze on idle crop land, stubble fields, and dormant alfalfa fields. Supplemental feeding of livestock continued as grasslands and rangeland lacked moisture. In Fresno County, the lack of rainfall has left rangeland forage conditions poor. Supplemental feeding continued. Bare-root roses were being received and processed for reshipment out-of-state, mostly to Texas. Bare-root berries were being received at wholesale nurseries. Nursery shipments have slowed due to the winter weather and time of year. Beehives were reported overwintering around Fresno County and were being given supplemental feedings. Most feedlots were reported at full capacity.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/07/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 01/07/2018	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 - 01/07/2018	January 1 - 01/07/2018	July 1 - 01/07/2018	Week Ending 01/07/018	July 1 - 01/07/2018	July 1 - 01/07/2018	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	51	3	67	38	0	0	48	0.61	12.72	18.62	40.33
Ukiah	50	4	64	35	0	0	26	0.36	5.97	16.69	37.35
Santa Rosa	50	4	67	36	0	0	22	0.70	7.04	16.30	36.28
Napa State Hospital	52	4	65	34	0	0	15	0.81	5.74	11.72	27.71
Central Coast											
San Francisco	54	5	64	45	0	0	19	0.52	3.79	8.53	20.65
San Jose	56	5	70	43	2	0	18	0.52	2.13	5.74	14.90
Salinas	57	6	70	41	2	0	10	0.33	1.15	4.66	12.83
Monterey	56	6	67	45	0	0	15	0.69	2.70	6.52	16.12
King City Ag	55	8	73	37	0	0	15	0.28	0.93	4.41	12.06
Paso Robles	56	10	71	35	0	0	14	0.11	0.61	5.35	15.20
Sacramento Valley											
Redding	52	7	70	34	0	0	20	0.99	7.37	15.12	34.62
Red Bluff	52	6	71	37	0	0	15	0.40	4.18	10.12	24.49
Willows 6W	51	4	68	38	0	0	9	0.30	1.54	9.38	23.53
Oroville	52	8	64	37	0	0	17	0.64	5.43	14.07	31.52
Marysville	51	6	64	36	0	0	19	0.61	4.13	9.92	22.75
Sacramento	50	5	65	34	0	0	18	0.46	2.76	8.88	21.17
San Joaquin Valley											
Stockton	53	8	69	35	0	0	17	0.46	1.43	5.61	14.06
Modesto	54	9	73	32	2	0	9	0.19	0.68	4.78	12.02
Merced Macready	53	9	71	33	0	0	12	0.38	1.51	4.57	12.50
Madera	54	7	68	38	0	0	11	0.52	1.55	4.90	13.11
Fresno	54	9	72	38	4	0	8	0.07	0.68	4.16	11.50
Lemoore NAS	53	9	72	34	0	0	4	0.12	0.26	2.79	7.91
Visalia	54	9	74	35	3	0	9	0.08	0.56	4.23	10.93
Bakersfield	58	12	75	39	8	0	6	0.00	0.59	2.34	6.47
Cascade Sierra											
Alturas	40	11	56	18	0	0	36	0.12	4.78	6.24	14.17
Mount Shasta	36	1	58	19	0	0	28	0.00	2.41	9.05	18.47
Blue Canyon	47	8	60	36	0	0	30	2.03	23.73	27.59	64.62
Yosemite Valley	46	8	58	34	0	0	27	0.93	10.05	14.61	36.73
South Coast											
Santa Maria	59	8	74	39	662	439	11	0.31	0.90	4.82	13.95
Santa Barbara	58	3	68	45	11	0	8	0.28	0.87	6.97	19.43
Oxnard NWS	60	5	73	43	2	0	6	0.00	0.12	5.34	15.33
Riverside	63	8	85	43	4	7	6	0.00	0.54	4.04	12.40
Los Angeles	63	6	76	48	23	2	6	0.00	0.19	4.63	12.82
San Diego	64	9	81	42	22	7	2	0.00	0.02	4.07	11.16
Southeast Interior											
Bishop	45	7	68	22	1472	1224	2	0.00	0.18	2.39	5.17
Daggett	55	8	76	32	0	0	5	0.00	0.22	2.18	4.06
Lancaster ATC	52	8	72	28	3	0	4	0.00	0.12	2.82	7.38
Thermal	59	5	80	40	0	0	1	0.00	0.07	1.54	3.20
Blythe	60	7	79	35	12	0	5	0.00	0.70	2.22	3.83
Imperial CA	64	9	80	45	13	0	6	0.00	0.67	2.08	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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