



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

The week started off warm and dry before a Pacific storm system entered the northwestern United States on Thursday, bringing moisture and cooler weather. During the weekend the cooler temperatures remained for the northern two-thirds of the State. Lows were in the 10s to 50s in the mountains, 30s to 60s across the valley and the desert, and 40s to 60s along the coast. Highs were in the 60s to 70s in the mountains, 60s to 80s along the coast, 70s to 80s across the valley, and 70s to 90s in the deserts.

Precipitation fell on Thursday across I-80 and locations to the north. The heaviest precipitation fell in the Redding area, where up to 0.75 inches of rain fell. On Friday, the heaviest and most widespread rains fell across the State, with all of the Sierras and northern half of the State experiencing precipitation. Cooling temperatures resulted in snowfall at higher elevations in the Sierras, where up to 4 to 8 inches fell in the mountains north of the Tahoe area. Light scattered showers persisted in parts of the Sierras on Saturday and Sunday, with little to no precipitation. Snowmelt continued in the mountains and snowpacks were reduced to patchy and sheltered locations in the southern Sierras. Snowcover remains consistent in the central and northern Sierras, with 2 to 4 feet in the central Sierras and 6 to 8 feet in the northern mountains. Estimated snowlines were 10,000 feet in the southern Sierras, 7,500 feet in the Tahoe area, and 5,500 feet in the northern mountains.

FIELD CROPS

Alfalfa, oats, and winter forage were cut, baled, and trucked from fields. Alfalfa growth was good. Winter **wheat** continued to mature and was rated as 85 percent good to excellent. **Rice** was 3 percent planted by week's end. In Yolo County, corn was planted. In Sacramento County, rice farmers along the Sacramento River may delay planting because of high water levels. **Cotton** was 80 percent planted in locations around the State. Pasture and rangeland condition were rated as 65 percent good to excellent.

FRUIT CROPS

In Tulare County, stone fruit continued to be thinned and orchards irrigated. **Grape** vines were leafing-out and some leaves were pulled to improve air flow, while most were initiating bloom. Both mechanical and chemical weed control continued. **Cherry** harvest was underway. In Mendocino County, the **pear** crop looked average, with an extended bloom just finished up. Sprays for blight and scab continued due to the mild, humid weather. Navel and Valencia **orange** harvests continued. Quality continued to be an issue as the Navel orange crop continued to mature with the hot weather. The Valencia orange harvest was accelerating. Navel, Valencia, Cara Cara, Golden Nugget **mandarins**, Minneola **tangelos**, and **lemons** continued to be packed and exported. Seedless **tangerines** remained netted to prevent cross pollination. In Colusa, Sacramento, Solano, and Yolo Counties grape fertilization continued.

NUT CROPS

In Tulare County, **walnut** orchards were leafing out. **Pistachio** trees continued blooming. **Almond** trees continued to show rapid growth. In Madera County, pistachio trees received nutrient sprays.

VEGETABLE CROPS

In Monterey County, some fields were turned over for a second crop rotation. Warmer weather mixed with a few rainy days affected mildew on **lettuce**. Harvest season started with strong volumes and most harvesters returned to the Salinas Valley. In Fresno and Yolo Counties, processing **tomato** planting continued. Compost was applied to the organic fields and worked in. Fertilizer was applied to the conventional fields through drip irrigation lines. **Bell peppers, watermelons**, and lettuce for seed were planted. **Carrots** were irrigated and fertilized. **Onions** were treated for downy mildew and purple blotch. Onion seed fields were blooming. Bell peppers were treated with fungicide. Mazuna **mustard** fields were drying. **Arugula** for seed was about done blooming. **Kale** for seed looked excellent and was blooming. In Tulare County, onions were maturing. Local certified producers were planting tomatoes, peppers, **eggplant** and **squash**.

LIVESTOCK

In Fresno County, warmer weather increased the rangeland forage growth, reducing the need for supplemental feed. In Tulare County, warmer weather continued to increase the drying of rangeland forage. Bee apiaries remained in citrus locations benefitting from the citrus bloom.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/24/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 4/24/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1-4/24/2016	January 1-4/24/2016	July 1-4/24/2016	Week Ending 4/24/2016	July 1-4/24/2016	July 1-4/24/2016	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	56	6	67	47	12	0	25	0.67	46.23	35.48	38.10
Ukiah	60	4	87	42	75	6	89	0.68	35.95	37.17	38.90
Santa Rosa	60	3	85	41	60	34	74	0.73	30.23	29.82	31.01
Napa State Hosp	62	5	88	43	84	32	74	0.31	24.57	25.37	26.46
Central Coast											
San Francisco	63	7	83	51	109	7	60	0.15	18.49	19.52	20.11
San Jose	65	5	91	48	179	75	55	0.42	14.53	14.44	15.08
Salinas	63	6	89	44	120	11	51	0.22	13.60	12.50	12.91
Monterey	61	6	84	47	87	0	61	0.27	21.52	19.50	20.35
King City Ag	63	4	91	41	106	47	50	0.05	9.77	11.94	12.30
Paso Robles	61	4	92	36	77	16	41	0.07	9.26	12.78	13.08
Sacramento Valley											
Redding	66	7	89	47	206	36	79	2.81	41.08	30.87	33.52
Red Bluff	65	5	88	44	168	65	73	0.91	26.09	22.39	24.07
Willows 6W	64	5	90	41	137	44	57	0.14	16.17	17.85	19.03
Oroville	67	8	88	51	162	53	75	0.07	21.06	27.25	28.75
Marysville	65	3	87	47	123	110	66	0.19	21.44	20.91	22.07
Sacramento	65	6	88	44	132	60	60	0.17	17.46	17.10	17.93
San Joaquin Valley											
Stockton	66	5	90	44	134	81	62	0.41	18.09	13.15	13.84
Modesto	68	6	89	49	215	131	47	0	14.92	12.34	13.12
Merced Macready	67	6	88	48	123	80	47	0.22	13.63	11.86	12.50
Madera	67	6	89	45	166	93	48	0.12	13.28	11.30	11.94
Fresno	69	7	90	48	251	104	52	0.09	14.42	10.56	11.23
Lemoore NAS	69	7	92	45	202	97	35	0	6.19	7.46	7.89
Visalia	67	6	90	47	182	106	46	0	9.02	10.45	11.03
Bakersfield	70	7	92	46	335	150	31	0	4.67	6.08	6.49
Cascade Sierra											
Alturas	52	8	78	30	0	0	98	0.27	13.90	9.82	12.13
Mount Shasta	55	8	82	36	10	0	104	0.89	43.48	35.95	39.16
Blue Canyon	50	5	68	31	10	0	87	2.63	68.38	61.94	66.36
Yosemite Valley	56	4	78	34	9	0	71	1.11	36.67	35.06	37.73
South Coast											
Santa Maria	64	9	88	43	192	0	49	0.02	8.86	13.57	14.01
Santa Barbara	63	4	82	46	137	78	34	0	11.78	16.65	16.93
Oxnard NWS	64	6	86	48	235	83	28	0	8.96	15.31	15.62
Riverside	70	7	92	52	524	190	39	0	8.92	9.87	10.22
Los Angeles	67	7	83	55	297	202	36	0	10.25	12.78	13.15
San Diego	70	8	87	60	426	268	45	0	10.10	10.43	10.77
Southeast Interior											
Bishop	60	5	84	36	25	0	19	0.11	3.27	4.50	5.02
Daggett	71	6	91	48	418	218	30	0	2.77	3.98	4.17
Lancaster ATC	65	6	87	41	142	56	28	0	6.83	7.23	7.40
Thermal	76	3	98	50	797	562	11	0	2.86	3.45	3.53
Blythe	78	6	99	56	904	518	17	0	1.82	3.98	4.02
Imperial CA	78	7	98	51	897	523	14	0	1.09	2.92	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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