



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 16, 2021

RELEASED: May 17, 2021

FREQUENCY: Weekly

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WEATHER

Temperature highs ranged from the high 50s to mid 80s in the mountains, low 60s to mid 90s along the coast, high 60s to high 90s in the valley, and mid 70s to low 100s in the desert. Temperature lows ranged from the high 20s to mid 50s in the mountains, low 40s to low 50s along the coast, mid 40s to high 60s in the desert, and low 50s to mid 60s in the valley.

FIELD CROPS

In Tulare County, many row crops such as silage, **alfalfa**, and **wheat** were being cut and baled for cattle feed. Drier conditions were drying out the crops quickly with the early heat of summer appearing. Winter grain silage harvesting was ramping up. Alfalfa was being mowed and baled. Weed control was a priority as temperatures rose and days became longer. **Cotton** and field **corn** sprouted and were being irrigated. Rice acreage was projected to be less than average due to the lack of water. Instead of planting rice, landowners were selling their water allotments.

FRUIT CROPS

Stone fruit development was ongoing. **Cherry** and early variety **apricot** harvests progressed. **Peach** and **nectarine** thinning continued. **Grape** vines were tied and sprayed to prepare for the upcoming season. **Pomegranates** and **apples** continued to bloom. Immature **kiwifruit** flower bud development was consistent. **Pear** fruit growth steadily progressed. **Pummelo**, **lemon**, **lime**, **tangelo**, and **grapefruit** harvests continued. Late Navel and Mandarin **orange** harvests slowly began to wind down. Citrus groves were protected against pests to protect fruit quality. Seedless **tangerine** and mandarin groves remained netted to prevent cross pollination during the citrus season. **Strawberry** harvest began to wind down. **Blueberry** harvest remained consistent.

NUT CROPS

New nut orchards were prepped for planting. **Almonds** were progressing well. Some growers removed almond trees due to the lack of available water. Nut development continued in **walnuts**. **Pistachio** leafing out continued.

VEGETABLE CROPS

Asparagus harvest continued and **tomatoes** for processing continued to be planted. In Tulare County, winter vegetable harvest was nearly completed. Summer vegetable crops were planted and have done well with warm temperatures. Field planted **zucchini** and **bell peppers** continued to grow. In Imperial County, **onions** progressed well.

LIVESTOCK

Rangeland and non-irrigated pasture were reported to be in fair condition. Irrigated range was in good to excellent condition. Some beehives were moved to vegetable fields, while honey was harvested in citrus locations. Sheep grazed on retired farmland. Some cattle were moved to higher elevation range. Water was trucked in to fill drying foothill stock ponds.

CALIFORNIA CROP WEATHER – WEEK ENDING MAY 16, 2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION ¹			
	Average for Week Ending May 16, 2021	Departure from Normal ²	High	Low	This Year	Normal Year ²	This Season	This Week	This Season	Normal Season ²	Normal Year ²
					Jan 1- May 16, 2021	Jan 1- May 16, 2021	Oct 1- May 16, 2021	Week Ending May 16, 2021	Oct 1- May 16, 2021	Oct 1- May 16	Oct 1- Sept 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ³ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	50	-4	60	42	0	0	88	0.00	23.07	37.35	40.53
Ukiah	69	7	94	48	146	20	51	0.00	13.47	35.63	37.61
Santa Rosa	61	1	91	45	106	3	44	0.00	12.87	34.83	36.51
Napa State Hospital	60	2	92	45	90	0	39	0.00	7.43	19.36	20.52
Central Coast											
San Francisco	60	1	83	50	66	0	39	0.00	7.27	20.05	20.79
San Jose	63	-1	84	52	119	70	33	0.00	5.33	14.38	15.02
Salinas	57	-2	69	50	36	0	36	0.01	5.76	12.33	12.91
Monterey	58	2	69	49	32	0	38	0.00	7.56	15.53	16.23
Paso Robles	64	1	92	47	151	40	22	0.00	6.74	12.28	12.87
Sacramento Valley											
Redding	75	9	94	56	351	100	51	0.09	13.72	31.72	34.80
Red Bluff	75	8	95	57	383	118	44	0.03	9.07	22.49	24.63
Willows	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oroville	75	9	96	55	382	120	38	0.00	8.77	29.68	31.72
Marysville	72	6	96	52	315	105	36	0.00	7.14	21.11	22.88
Sacramento	70	5	94	51	292	86	33	0.00	6.68	20.19	21.35
San Joaquin Valley											
Stockton	68	2	92	51	206	105	28	0.00	7.89	13.34	14.14
Modesto	70	2	92	50	273	200	25	0.00	7.13	12.30	13.19
Merced Macready	72	6	96	50	273	113	29	0.00	7.01	11.74	12.59
Madera	71	4	97	50	281	131	19	0.00	1.78	11.28	12.10
Fresno	75	5	98	53	449	219	26	0.00	6.59	10.84	11.57
Lemoore	72	5	97	50	316	145	22	0.00	4.30	7.48	7.95
Visalia	72	4	97	53	331	176	26	0.00	5.15	10.41	10.99
Bakersfield	77	7	97	55	522	239	20	0.00	2.78	6.17	6.51
Cascade Sierra											
Alturas	58	7	82	29	9	0	52	0.00	5.38	11.11	14.22
Mount Shasta	62	8	84	41	30	0	61	0.48	17.66	39.04	43.48
Blue Canyon	60	7	73	47	27	0	60	0.06	30.66	59.68	65.00
Yosemite Valley	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South Coast											
Santa Maria	58	0	68	49	17	0	25	0.01	6.87	13.55	14.05
Santa Barbara	60	0	68	53	57	3	16	0.03	7.28	17.10	17.89
Oxnard	61	1	67	56	76	3	12	0.00	2.81	14.22	14.71
Riverside	66	-2	83	54	375	223	13	0.00	4.36	11.80	12.50
Los Angeles	62	-1	66	55	138	64	13	0.00	5.00	12.32	12.92
San Diego	65	1	71	60	253	132	28	0.04	4.45	10.01	10.42
Southeast Interior											
Bishop	68	5	91	44	149	28	6	0.00	1.63	4.36	5.21
Daggett	78	5	98	58	588	363	9	0.00	0.61	3.04	4.08
Lancaster	71	4	93	50	338	132	12	0.00	1.33	6.94	7.43
Thermal	80	2	101	57	1009	742	7	0.00	0.35	2.59	3.22
Blythe	82	2	101	60	974	822	4	0.00	0.88	2.59	3.85
Imperial	80	2	100	61	929	758	1	0.00	0.69	2.43	3.46

¹ Rain or melted snow/ice.

² Normal periods 1980-2010 used in departure from normal calculations.

³ Total number of days with precipitation events this season.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.
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