

United States Department of Agriculture National Agricultural Statistics Service

California Crop Weather



FREQUENCY: Weekly

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 31, 2020 RELEASED: June 1, 2020

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WEATHER

Temperature highs ranged from the mid 60s to mid 90s in the mountains, mid 60s to mid 100s along the coast, mid 70s to mid 100s in the valley, and high 70s to high 100s in the desert. Temperature lows ranged from the mid 30s to mid 50s in the mountains, mid 40s to mid 50s along the coast, low 50s to low 70s in the valley, and low 40s to mid 70s in the desert.

FIELD CROPS

In Tulare County, row crops were being chopped and harvested rapidly. Almost all fields have been harvested and were being fertilized and tilled. In other areas, winter small grains including **wheat** were being harvested for silage as well as cut, dried, and baled. Fields were being fertilized, cultivated for weeds, and tilled for **corn**, **sorghum**, and **cotton** planting. With favorable warm to hot weather conditions, crops in the greater valley were doing well.

FRUIT CROPS

Stone fruit orchard development continued. Cherry maturation and harvest was ongoing. Plums and grape vineyards were leaf-thinned as fruit size increased. Apple, pear, and kiwi crop growth progressed. Citrus groves were pruned and topped. Nectarine, peach, apricot, Valencia orange, as well as late Navel orange picking continued. Grapefruit, lemons, limes, tangelos, and pomelos were packed and shipped. Olive pruning efforts were constant. Strawberry and blueberry crop development maintained ideal size and color.

NUT CROPS

Fertilizer applications were made and weed spraying continued for many nut orchards. **Almond** irrigation progressed and reports of June drop were at minimal levels. The **walnut** crop appeared to be coming along well in some areas of California with preventative fungicide applications. **Pistachio** insecticide treatments have increased to lessen impact on vulnerable young trees.

VEGETABLE CROPS

Summer vegetables are in various stages of growth and continued to be planted and were developing well with the warm temperatures. In the Sacramento Valley, **tomatoes** for processing continued to be planted. In San Mateo County, **artichokes** and **peas** were harvested, and **beans** and **Brussel sprouts** were planted. **Onions** for dehydration were harvested in Imperial County.

LIVESTOCK

Movement of cattle to higher elevation pasture continued. Irrigated pastures were in good to excellent condition while non-irrigated pasture began to dry out. Sheep grazed fallow fields. Some bees were moved out of state, while some were placed in kiwi vineyards and melon fields for pollination.

CALIFORNIA CROP WEATHER - WEEK ENDING 05/31/2020											
	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS		PRECIPIT	ITATION 1/	
STATIONS	Average Week Ending 05/31/2020	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- 05/31/2020	January 1- 05/31/2020	October 1- 05/31/2020	Week Ending 05/31/2020	Oct 1- 05/31/2020	Oct 1- 05/31/2020	Oct 1- Sept 30
		Degrees F	ahrenheit		Nur	mber	Days 3/		Inches of P	recipitation	
North Coast											
Eureka WFO	56	1	62	50	0	0	86	1.39	29.47	38.70	40.53
Ukiah	73	9	99	53	224	75	63	0.01	14.17	36.68	37.61
Santa Rosa	68	6	97	50	178	36	57	0.08	19.29	35.83	36.51
Napa State Hospital	69	8	98	50	146	13	48	0.00	9.45	19.98	20.52
Central Coast											
San Francisco	66	5	90	52	129	10	47	0.02	9.14	20.47	20.79
San Jose	72	6	97	56	302	152	46	0.02	7.23	14.70	15.02
Salinas	67	7	91	54	138	7	43	0.00	9.17	12.62	12.91
Monterey	66	8	78	56	120	0	64	0.06	18.65	15.88	16.23
Paso Robles	71	5	106	47		119		0.00			
Sacramento Valley	/ 1	5	100	47	263	119	45	0.01	11.37	12.52	12.87
Redding	78	7	100	58	450	253	64	0.62	23.66	33.20	34.80
Red Bluff	79	8	101	58	502	275	45	0.40	11.36	23.42	24.63
Willows	80	10	99	63	563	272	31	0.00	7.30	22.65	23.67
Oroville	80	10	103	61	558	264	46	0.12	13.45	30.48	31.72
Marysville	77	8	103	57	440	240	46	0.15	9.90	21.91	22.88
Sacramento	77	9	102	59	422	209	42	0.00	10.08	20.78	21.35
San Joaquin Valley	,,	9	102	33	422	209	42	0.00	Ю.00	20.76	2 1.55
Stockton	78	9	105	56	490	232	42	0.02	8.36	13.76	14.14
Modesto	78	7	104	59	519	365	38	0.02	6.50	12.79	13.19
M erced M acready	78 78	9	106	56	468	250	38	0.00	9.56	12.15	12.59
M adera	78 78	8	105		438	273	35	0.00	6.02	11.62	12.10
Fresno	82	9	106	56 61	654	407	39	0.00	7.64	11.17	11.57
Lemoore	78 70	8 7	106	53	490	297	37	0.00	7.01	7.71	7.95
Visalia	78		104	56	540	340	30	0.00	8.40	10.68	10.99
Bakersfield Cascade Sierra	81	8	105	60	667	431	34	0.00	7.19	6.31	6.51
Alturas	64	9	93	38	34	0	64	0.01	8.14	12.10	14.22
		9	90	46			67		20.53	40.88	43.48
Mount Shasta Blue Canyon	66 64	8	90 82	46	66 76	0	67 75	0.55 0.20	38.65	40.88 62.40	43.48 65.00
·		14	95			12				35.18	36.97
Yosemite Valley South Coast	75	H	95	49	197	Ľ	41	0.00	16.07	33.10	30.97
	GE.	6	02	40	146	0	42	0.00	40.54	40.00	14.05
Santa Maria	65	6	83	49	146	0	43	0.00	10.54	13.82	14.05
Santa Barbara	62	1	72	52	183	18	34	0.00	11.54	17.41	17.89
Oxnard	62	1	69	55	159	23	34	0.00	11.68	14.40	14.71
Riverside	74	5	97	56 57	618	364	30	0.00	10.76	12.00	12.50
Los Angeles	64	1	70 77	57	504	119	36	0.00	13.15	12.55	12.92
San Diego	69	4	77	64	559	206	47	0.00	13.48	10.15	10.42
Southeast Interior	- .	_	40.4	40	000	410	66	0.00	0.05	4.50	5.04
Bishop	74	7	104	43	333	119	20	0.00	2.25	4.53	5.21
Daggett	83	5	109	59	790	617	19	0.00	5.88	3.09	4.08
Lancaster	76	5	103	49	437	295	30	0.00	10.67	7.04	7.43
Thermal	87	6	110	64 65	1335	1055	18	0.00	5.20	2.63	3.22
Blythe	89	6	110	65 66	1318	1167	21	0.00	5.04	2.63	3.85
Imperial	87	5	108	66	1238	1077	13	0.00	2.06	2.52	3.46

^{1/} Precipitation (rain or melted snow/ice).

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 $^{2/\,\}mbox{Normal}$ 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, and calculated by USDA NASS