



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: November 22, 2015
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FREQUENCY: Weekly
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WEATHER

Rain for the week fell mostly at locations north of Redding, with areas near the northern border receiving the most precipitation. Rain fell Monday through Thursday, with most locations receiving in the 1-2 inch range, with isolated higher amounts. Some of the moisture fell as snow at elevations above 6000 feet, with areas receiving as much as a foot of snowfall. No measurable precipitation fell anywhere in the State from Friday through the weekend. A very dry air mass much of week prevented formation of marine fog/stratus along the coast, radiation fog in the valley, and allowed temperatures in some agricultural valley areas to drop below freezing.

Lows were in the single digits to 20s in the mountains, 30s to 40s in the valley, 30s to 50s in the desert, and along the coast from north to south. Maximum temperatures in the mountains reached the 20s to 40s, with 50s to 70s in the valley, 50s to 80s along the coast from north to south, and 70s to 80s in desert locations.

FIELD CROPS

Cotton harvest was completed, with fields shredded and disced to comply with the cotton plow down regulations. Modules were moved to gins for processing. Blackeye **beans** were exported. Over four fifths of **wheat** was planted, and over half emerged with more coming up due to favorable weather conditions. The recent rain helped other mixed forage to develop as well. Harvested fields were undergoing preparations for winter grain and forage crops; this included spreading manure, disking, preparing berms, and planting. Recent rains will accelerate seed germination and growth in fields already planted. Winter weed spraying began.

FRUIT CROPS

All wine **grape** harvests were completed, with some growers doing some light pruning and some weed control. In Madera County, growers were harvesting Emperor Table grapes. Still a few raisins remained to be delivered. In San Joaquin County, the pruning of grapevines and other trees were in full swing. In Tulare County, deciduous tree fruit orchards were pruned. **Persimmons** were harvested and sold at roadside stands. **Pomegranates** were exported. **Kiwifruit** continued to be exported. Navel **orange** harvest was well underway, with Beck and Fukumoto varieties, as color was improving with cooler temperatures. Mandarin oranges continued to be picked and packed. **Pomelos** continued to be packed and exported. The **olive** harvest was completed.

NUT CROPS

Ground preparations for new **almond**, **walnut**, and **pistachio** trees began including deep ripping, fumigating, and herbicide applications. Older trees that were no longer viable were removed to make way for younger trees. Export sales of almonds, walnuts, and pistachios remained strong, domestically as well as foreign sales.

VEGETABLE CROPS

In San Joaquin County, the **pumpkin** harvest ended. In Monterey County, all **lettuces** were nearly picked or in final harvest. Harvest continued for a few **Brassica** fields. In San Mateo County, harvest continued for **Brussels sprouts**. In Fresno County, the planting continued for early dehydrator **onions**. Kale for seed was cultivated. Fields were prepared for **tomatoes**. In Tulare County, winter vegetable field preparation and planting were underway. The winter vegetables benefitted from the recent rain with some early plantings nearing harvest.

LIVESTOCK

In Fresno, Madera, and San Joaquin Counties, sheep were observed grazing on alfalfa stubble fields. Recent rains have continued to benefit the low elevation pasture growth, and reduced the need for supplemental feeding.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/22/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 11/22/2015	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- 11/22/2015	January 1- 11/22/2015	July 1- 11/22/2015	Week Ending 11/22/2015	July 1- 11/22/2015	July 1- 11/22/2015	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	51	2	62	35	156	73	30	2.05	5.82	7.82	38.10
Ukiah	52	3	73	32	2092	1479	12	0.51	3.26	6.75	38.90
Santa Rosa AP	56	4	78	37	1429	1143	13	0	1.79	5.56	31.01
Napa State Hosp	55	4	73	37	1760	1222	13	0	2.00	4.66	26.46
Central Coast											
San Francisco A	56	3	68	47	1086	567	7	0.23	154	3.11	20.11
San Jose AP	56	2	72	43	1698	1613	8	0	2.12	2.48	15.08
Salinas AP	58	4	78	40	1235	629	12	0	3.04	1.99	12.91
Monterey AP	57	3	74	43	854	327	12	0	3.90	3.27	20.35
King City Ag	55	1	79	36	1821	1312	12	0	1.64	1.69	12.30
Paso Robles AP	53	3	79	31	2253	1692	9	0	3.33	1.72	13.08
Sacramento Valley											
Redding	53	4	75	34	3655	2524	12	0.73	2.07	5.84	33.52
Red Bluff	54	3	76	38	3358	2759	11	0.51	1.48	4.32	24.07
Willows 6W	54	4	77	34	2897	2157	10	0.00	2.08	3.20	19.03
Oroville AP	53	3	74	37	3084	2239	17	0.01	3.14	4.93	28.75
Marysville	53	1	75	37	2786	2589	10	0.3	3.02	3.76	22.07
Sacramento AP	53	2	72	37	2684	2096	10	0.24	1.95	2.91	17.93
San Joaquin Valley											
Stockton	53	2	71	36	2778	2347	11	0.15	2.53	2.54	13.84
Modesto AP	54	2	72	37	3202	2487	8	0	2.14	2.21	13.12
Merced Macready	51	-1	70	35	2804	2459	8	0	1.85	1.98	12.50
Madera AP	52	2	73	35	3102	2579	12	0.00	2.33	1.88	11.94
Fresno AP	51	-1	71	37	3647	2809	14	0.26	2.42	1.71	11.23
Lemoore NAS	51	-1	73	30	3248	2522	9	0	1.26	1.22	7.89
Visalia AP	50	-3	72	34	3287	2570	12	0	2.95	1.78	11.03
Bakersfield AP	52	-2	73	37	3995	3196	7	0.25	0.73	0.96	6.49
Cascade Sierra											
Alturas AP	39	4	57	18	809	451	29	0.08	3.97	3.13	12.13
Mount Shasta AP	44	6	61	29	1121	510	24	0.56	3.51	7.54	39.16
Blue Canyon	47	6	63	23	1281	692	16	0.99	6.61	12.56	66.36
Yosemite Valley	43	-1	64	28	2052	1278	21	0.33	8.39	7.27	37.73
South Coast											
Santa Maria AP	63	9	87	42	1598	633	11	0	0.91	1.68	14.01
Santa Barbara A	60	4	83	41	1704	1210	9	0	0.75	1.97	16.93
Oxnard NWS	66	8	85	42	2056	1105	9	0.03	1.36	1.73	15.62
Riverside AP	66	7	89	44	3705	2857	14	0	4.26	1.25	10.22
Los Angeles AP	64	4	89	47	2365	1782	11	0	2.30	1.55	13.15
San Diego AP	64	4	84	49	2969	2083	15	0.08	4.66	1.52	10.77
Southeast Interior											
Bishop AP	47	4	72	24	2184	1770	8	0	0.99	1.06	5.02
Daggett AP	54	1	76	33	4598	3890	15	0	1.38	1.44	4.17
Lancaster ATC	49	-1	75	23	3037	2510	11	0.05	3.95	1.08	7.40
Thermal	60	2	86	35	5611	5171	5	0	1.29	1.24	3.53
Blythe AP	63	4	83	45	6179	5388	10	0.05	1.16	1.82	4.02
Imperial CA	63	3	85	43	6071	5202	4	0	0.28	1.18	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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