



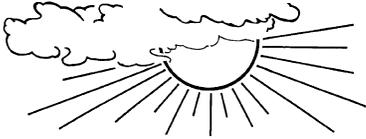
California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: November 18, 2012
RELEASED: November 19, 2012

FREQUENCY: Weekly
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WEATHER

A high pressure ridge had developed over the West Coast during the previous weekend and was moving across Northern California by Monday. This resulted in generally dry conditions statewide. The clear, dry atmosphere resulted in widespread frost across the Central Valley during the morning hours on Monday and Tuesday. The high pressure also resulted in a vigorous Santa Ana episode for Southern California and for the South-Central coastline, resulting in warm and very dry conditions in that part of the State and prompting Red Flag Warnings. By midweek, the high pressure had shifted east and a low pressure system had moved off the coast. On Thursday, a series of weather systems began to move around this low and hit California. These brought widespread rainfall across the entire State by the week's end. Some heavy amounts were reported in the Northern Sacramento Valley and along the Western Sierra Foothills. The relatively warm air which accompanied these storms confined the snowfall to the higher mountain ranges.

FIELD CROPS

Nearly, all of the **cotton** was harvested by week's end. As fields were harvested, producers began to plow down their fields for pink bollworm control. With the **alfalfa** season nearing an end, some producers put sheep on their fields to graze off the remaining forage. Some new fields were being planted where field conditions were favorable. Nearly, two-thirds of the **winter wheat** crop has been planted. Recent rainfall increased soil moisture and aided seeds to germinate and emerge from the ground. Over a third of the crop was emerged.

FRUIT CROPS

Olive harvest was wrapping up across the State. **Persimmon** and **kiwi** harvests continued. **Pomegranate** harvest continued. **Apples** and **pears** continued to be picked and packed. Late variety table **grapes** continued to be harvested, including the Red Globe and Red Crimson varieties. The last of the wine grapes in San Joaquin County were being harvested. Vineyard trellis and irrigation repair were ongoing in harvested fields. Vines were starting to lose leaves and go dormant. Navel **oranges** continued to be harvested; oranges were passing internal maturity tests, but needed to be treated for external maturity. **Lemon, limes** and **tangerine** harvests continued. Melogold **grapefruit** were picked and packed.

NUT CROPS

A few orchards of late variety **walnuts** continued to be harvested in the Sacramento Valley, but most orchards were finished harvesting. Trees were being pruned in harvested **almond, pistachio** and walnut orchards.

VEGETABLE CROPS

In Kern County, **broccoli** and **cabbage** were being planted. Tulare County reported harvest of **tomatoes** and **peppers** was done. Cabbage, **cauliflower** and broccoli and other winter vegetables were being planted. In Fresno County, winter vegetables were growing well. San Joaquin County reported harvest of broccoli. In Sutter County, winter vegetables continued to be planted while field cultivation continued.

LIVESTOCK

Rangeland and non-irrigated pasture continued to recover in many areas. Range conditions were reported as mostly fair to poor for the northern parts of the State, while poor to very poor conditions persisted in the south. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued. In preparation for the almond bloom, hives continue to be moved into the State.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/18/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 11/18/12.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 11/18/12	January 1 - 11/18/12	July 1 - 11/18/12	Week Ending 11/18/12	July 1 - 11/18/12	July 1 - 11/18/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days ¹ --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	55	+5	82	43	17	73	32	0.29	3.54	7.18	38.10
Ukiah	54	+4	73	37	1,797	1,479	12	1.44	3.48	6.14	38.90
Santa_Rosa_AG	54	+1	71	32	929	1,143	10	1.91	4.20	5.08	31.01
Napa_State_Hosp	55	+3	71	37	1,335	1,222	10	1.24	3.47	4.24	26.46
Central Coast											
San_Francisco_A	58	+4	68	43	478	567	12	0.85	1.89	2.83	20.11
San_Jose_AP	57	+2	71	39	1,292	1,613	12	0.69	1.25	2.30	15.08
Salinas_AP	62	+8	81	40	632	629	9	0.38	0.80	1.81	12.91
Monterey_AP	56	+2	74	37	187	327	15	0.56	1.87	2.99	20.35
King_City_Ag	57	+3	79	30	1,204	1,312	11	0.44	0.82	1.55	12.30
Paso_Robles_AP	52	0	72	26	2,008	1,692	6	0.14	0.28	1.60	13.08
Sacramento Valley											
Redding	51	0	72	37	2,854	2,524	10	2.68	5.16	5.41	33.52
Red_Bluff	54	+2	72	40	2,955	2,759	9	1.57	2.60	3.99	24.07
Willows_6W	53	+2	69	37	2,496	2,157	12	1.47	2.74	2.92	19.03
Oroville	53	+2	68	39	2,605	2,239	7	1.75	3.48	4.51	28.75
Marysville	53	+1	70	35	2,534	2,589	9	1.43	3.68	3.45	22.07
Sacramento_AP	54	+2	70	36	2,224	2,096	9	1.06	2.46	2.66	17.93
San Joaquin Valley											
Stockton	53	+2	68	31	2,299	2,347	10	0.62	1.12	2.34	13.84
Modesto_AP	54	+1	69	33	2,692	2,487	10	0.32	0.61	2.05	13.12
Merced_Macready	54	+2	69	34	2,928	2,459	9	0.79	1.18	1.83	12.50
Madera_AP	54	+3	70	32	2,684	2,579	6	0.62	0.89	1.75	11.94
Fresno_AP	58	+7	74	38	3,673	2,809	5	0.27	0.63	1.58	11.23
Lemoore_NAS	53	+2	70	30	2,867	2,522	7	0.12	0.28	1.16	7.89
Visalia_AP	54	+2	70	30	2,921	2,570	4	0.22	0.29	1.65	11.03
Bakersfield	57	+3	76	35	3,639	3,196	5	0.06	0.10	0.90	6.49
Cascade Sierra											
Alturas_AP	40	+4	57	20	613	451	12	0.53	1.11	2.97	12.13
Mount_Shasta_AP	42	+4	59	28	973	510	10	1.28	2.50	6.98	39.16
Blue_Canyon	44	+3	56	31	1,374	692	16	3.76	9.97	11.58	66.36
Yosemite_Valley	51	+7	98	28	2,084	1,278	7	0.20	2.25	6.74	37.73
South Coast											
Santa_Maria_AP	58	+4	79	33	624	633	6	0.38	0.73	1.53	14.01
Santa_Barbara_A	57	0	76	36	827	1,209	8	0.77	0.91	1.82	16.93
Oxnard_NWS	61	+2	81	44	1,326	1,099	6	0.54	0.63	1.58	15.62
Riverside_AP	63	+3	84	42	3,385	2,851	5	0.05	0.37	1.16	10.22
Los_Angeles_AP	64	+3	80	47	1,787	1,773	7	0.29	0.47	1.43	13.15
San_Diego_AP	62	+1	76	47	1,941	2,074	8	0.01	0.89	1.39	10.77
Southeast Interior											
Bishop_AP	43	-2	63	15	1,963	1,770	6	0.00	0.25	0.99	5.02
Daggett_AP	55	0	73	30	4,640	3,890	7	0.00	0.45	1.40	4.17
Lancaster_ATC	49	-2	67	19	3,226	2,510	2	0.00	0.04	1.02	7.40
Thermal	59	-2	81	33	5,555	5,165	7	0.00	2.01	1.21	3.53
Blythe_AP	61	0	79	40	5,910	5,382	13	0.00	2.72	1.79	4.02
Imperial_CA	62	-1	81	38	5,726	5,193	4	0.00	1.03	1.16	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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