



California Crop Weather

Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: April 21, 2013
RELEASED: April 22, 2013

FREQUENCY: Weekly
VOL. 33 NO. 42

WEATHER



A low pressure system was spreading cooler air and light precipitation across all of California at the start of the week. As this feature moved east into the Great Basin on Tuesday and Wednesday, the showers gradually tapered off. Gusty northerly winds were driven by the Great Basin low pressure, bringing a dry offshore flow, especially to Southern California. Upper level high pressure began to build over the West Coast by midweek, continuing the dry conditions and bringing a warming trend, while the gusty north winds persisted.

FIELD CROPS

Wheat, barley and other winter **forage** crops continued to grow as fields were mostly headed out or in the ripening stages of development. **Rice** field planting began last week; however the majority of producers were still cultivating and leveling their fields in preparation for planting. **Cotton** planting was more than half completed by week's end. **Corn** plantings continued and emerged plants grew rapidly. **Alfalfa** fields continued to be cut and windrowed, but aphids were a problem in some fields. **Safflower** planting continued and **sunflowers** began to emerge.

FRUIT CROPS

Fruit continued to grow on **apricot, cherry, nectarine, peach,** and **plum** trees. Stone fruit growers were cleaning up some damage from the strong winds of a week ago, as well as thinning fruit. **Pears** were blooming in Lake County. **Apples** and pears continued to leaf out. **Strawberries** were being harvested. **Grape** vineyards continued to be sprayed with fungicides and treated with sulfur to prevent powdery mildew. Citrus bloom continued. New groves were being planted. Late season Navel **oranges** and **lemons** continued to be harvested. Valencia orange harvest was picking up speed. Hass **avocado** harvest continued.

NUT CROPS

Almond growers were cleaning up branches and trees knocked down by the high winds from a week ago. Many almond nuts were knocked off trees, but most would have fallen off during May and June. The nutlets remaining were developing well. **Walnut** growers were trapping and monitoring codling moths. Codling moth sprays were expected to begin soon. Early walnuts were showing nutlets. **Pistachios** were being irrigated.

VEGETABLE CROPS

Early planted Italian **squash** had begun to be harvested in Tulare County. Late planted squash plants had their hot caps removed. Warm weather continued to benefit vegetable growth. Fresno County reported that processing **tomatoes** were continuing to grow. Bell **peppers** were being cultivated, irrigated and fertilized. **Garlic** and **onions** had taken root. In Stanislaus County, transplanted tomatoes were growing well, while fields were being prepared for **cantaloupes** and tomatoes. Transplanting continued for tomatoes and peppers. San Joaquin County reported **asparagus** harvest was continuing, but high winds have caused some damage to asparagus crops in certain locations. In Sutter County, processing tomato transplants continued to be planted and garbanzo beans were flowering.

LIVESTOCK

Range and pasture conditions were reported to be primarily in fair to good condition, with some areas still reporting poor conditions. Some cattle were moved to upper elevation range, while others were moved from range to irrigated pasture. Dry north winds continued to reduce rangeland soil moisture. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. Bees were removed from orchards where bloom was complete. Hives began to be shipped out of state. Pollination of berries continued as conditions permitted.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 4/21/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 4/21/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 4/21/13	January 1 - 4/21/13	July 1 - 4/21/13	Week Ending 4/21/13	July 1 - 4/21/13	July 1 - 4/21/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ¹ --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	49	-3	58	35	0	0	96	0.08	26.63	35.35	38.10
Ukiah	57	+1	87	33	14	2	60	0.00	27.84	37.18	38.90
Santa_Rosa_AG	60	+3	85	42	34	26	44	0.00	21.21	29.83	31.01
Napa_State_Hosp	62	+4	87	39	53	24	51	0.00	18.16	25.39	26.46
Central Coast											
San_Francisco_A	59	+3	78	45	17	3	47	0.00	12.80	19.53	20.11
San_Jose_AP	60	0	84	42	54	63	48	0.00	9.10	14.44	15.08
Salinas_AP	57	0	86	39	29	7	42	0.03	8.92	12.48	12.91
Monterey_AP	53	-3	72	40	4	0	55	0.01	11.27	19.47	20.35
King_City_Ag	59	0	91	36	71	39	40	0.00	4.59	11.95	12.30
Paso_Robles_AP	59	+2	92	33	74	10	36	0.00	4.62	12.81	13.08
Sacramento Valley											
Redding	61	+4	86	37	72	24	52	0.00	26.02	30.80	33.52
Red_Bluff	63	+4	89	41	91	49	49	0.00	17.56	22.40	24.07
Willows_6W	62	+4	88	36	70	32	50	0.02	18.77	17.86	19.03
Oroville_AP	60	+1	87	40	54	40	42	0.00	17.34	27.22	28.75
Marysville	62	0	88	43	77	90	43	0.00	18.61	20.89	22.07
Sacramento_AP	62	+3	88	44	68	47	38	0.02	14.00	17.11	17.93
San Joaquin Valley											
Stockton	62	+2	88	42	77	65	42	0.01	9.86	13.14	13.84
Modesto_AP	63	+1	87	45	128	111	42	0.00	8.85	12.33	13.12
Merced_Macready	61	+1	88	37	112	64	38	0.00	7.58	11.84	12.50
Madera_AP	60	-2	88	35	81	75	36	0.00	7.93	11.26	11.94
Fresno_AP	64	+3	89	42	216	84	34	0.00	5.59	10.54	11.23
Lemoore_NAS	61	0	89	37	104	79	34	0.00	3.48	7.46	7.89
Visalia_AP	60	-2	86	39	115	87	30	0.00	4.31	10.42	11.03
Bakersfield	63	0	88	39	181	126	33	0.00	3.10	6.07	6.49
Cascade Sierra											
Alturas_AP	39	-6	67	20	0	0	63	0.32	6.38	9.70	12.13
Mount_Shasta_AP	49	+2	70	32	0	0	67	0.08	24.66	35.85	39.16
Blue_Canyon	47	+2	68	30	0	0	73	0.01	44.39	61.71	66.36
Yosemite_Valley	51	-1	74	32	0	0	45	0.00	15.68	34.94	37.73
South Coast											
Santa_Maria_AP	57	+2	90	35	30	0	35	0.00	6.17	13.56	14.01
Santa_Barbara_A	60	+2	83	43	61	67	36	0.00	9.30	16.71	16.93
Oxnard_NWS	60	+2	78	44	103	75	28	0.00	5.42	15.36	15.62
Riverside_AP	65	+2	93	45	258	170	29	0.00	4.33	9.88	10.22
Los_Angeles_AP	63	+3	79	51	147	187	30	0.06	5.84	12.82	13.15
San_Diego_AP	62	-2	79	52	121	249	33	0.01	6.25	10.43	10.77
Southeast Interior											
Bishop_AP	53	-3	86	27	26	0	12	0.00	0.87	4.51	5.02
Daggett_AP	64	-1	94	45	343	186	16	0.00	1.57	3.99	4.17
Lancaster_ATC	58	-1	90	31	137	40	11	0.00	1.11	7.27	7.40
Thermal	68	-5	95	41	574	506	13	0.00	2.59	3.46	3.53
Blythe_AP	70	-3	96	51	578	465	19	0.00	4.39	3.99	4.02
Imperial_CA	68	-3	96	45	583	475	13	0.00	2.07	2.94	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.
 Copyright 2013: Agricultural Weather Information Service, Inc.
 All rights reserved.