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WEEK ENDING: August 29, 2021 RELEASED: August 30, 2021

FREQUENCY: Weekly VOL. 42 NO. 22

WEATHER

Temperature lows for California ranged from mid 30s to high 60s in the mountains, mid 40s to high 80s in the desert, high 40s to high 60s along the coast, and low 50s to high 70s in the valley. Temperature highs for the state ranged from high 50s to mid 100s along the coast, low 70s to low 90s in the mountains, mid 80s to mid 100s in the valley, and low 90s to mid 110s in the desert.

FIELD CROPS

Across the Central Valley, **cotton** bolls were developing and bolls began to open. **Alfalfa** continued to be cut, dried and baled. **Corn** was chopped for silage and **dry beans** continued to mature. In Tulare County, corn silage harvest was in full swing and **sorghum** fields were cultivated for weeds. In the Sacramento Valley, **sunflower** fields were drying down in preparation for harvest. **Rice** continued to mature ahead of schedule. Some rice producers stopped irrigating in anticipation of harvest. Ground work continued in preparation for fall plantings. In the northern mountains, some alfalfa fields were reported to have patches of dying plants.

FRUIT CROPS

Stone fruit harvest continued. Some orchards were pushed out and prepared for burning. Freestone and clingstone **peaches**, **nectarines**, **plums**, **pears**, and **pluots** were harvested. **Kiwifruit** were irrigated as maturity progressed. **Pomegranates** and **persimmons** were showing fruit setting. Early Foothill pomegranates were tested for maturity. Various fruit orchards were pulled for replanting. Table **grapes**, wine grapes, and Gala **apples** were harvested. Grape sugar levels were increasing with the summer weather. **Pummelo**, **tangelo**, **lemon**, **lime**, and **grapefruit** harvests continued. Valencia **oranges** were harvested. Older citrus groves were experiencing higher heat stress where water was in short supply. **Quince** were showing color and sizing up. **Olives** continued to develop and increase in size. **Strawberries** were harvested.

NUT CROPS

Almond harvest continued. **Walnut** maturation was ongoing as some growers prepared for the upcoming harvest. **Pistachio** development continued. With limited water supplies, growers were forced to make tough decisions regarding when to irrigate.

VEGETABLE CROPS

Across the Central Valley, processing **tomatoes** and **melons** were harvested. In Yolo County, summer **squash** was harvested. In Stanislaus County, **garlic** was harvested. In Tulare County, **onions**, **eggplants**, **zucchini**, and **herbs** were harvested. New squash, and hot **peppers** continued to develop. **Sweet corn**, **cucumbers**, tomatoes, and watermelons were harvested for sale at local markets and roadside stands.

LIVESTOCK

Rangeland and non-irrigated pasture were in poor to very poor condition. Irrigated pasture remained in good to excellent condition. Some livestock were moved to areas with better grazing and water conditions. Ranchers continued supplemental feeding and watering of cattle due to the extremely poor range conditions. Some bee hives were placed near water sources.

CALIFORNIA CROP WEATHER – WEEK ENDING AUGUST 29, 2021											
STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60ºF BASE		RAIN DAYS	PRECIPITATION ¹			
	Average for Week Ending	Departure from Normal ²	High	Low	This Year Jan 1 -	Normal Year ² Jan 1 -	This Season Oct 1 -	This Week Week Ending	This Season Oct 1 -	Normal Season ² Oct 1 - Aug	Normal Year ² Oct 1 -
	Aug 29, 2021	Normai			Aug 29, 2021	Aug 29, 2021	Aug 29, 2021	Aug 29, 2021	Aug 29, 2021	29	Sept 30
	Degrees Fahrenheit				Nun	nber	Days ³	Inches of Precipitation			
North Coast											
Eureka WFO	57	-2	66	48	26	0	106	0.01	24.56	39.71	40.53
Ukiah	76	4	105	50	1796	1154	51	0.00	13.47	36.88	37.61
Santa Rosa	68	1	101	48	812	688	44	0.00	12.87	35.92	36.51
Napa State Hospital	68	2	97	50	660	523	41	0.00	7.48	20.07	20.52
Central Coast											
San Francisco	67	2	87	55	584	358	40	0.00	7.84	20.48	20.79
San Jose	69	-2	84	55	958	1086	33	0.00	5.33	14.67	15.02
Salinas	65	1	78	55	473	311	38	0.00	5.81	12.66	12.91
Monterey	65	3	82	56	442	93	39	0.00	7.57	15.92	16.23
Paso Robles	75	2	106	52	1620	1224	22	0.00	6.74	12.55	12.87
Sacramento Valley											
Redding	81	3	103	55	2737	2036	52	0.00	13.82	33.96	34.80
Red Bluff	80	2	104	57	2717	2018	46	0.00	9.23	23.98	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	79	2	103	57	2558	1878	38	0.00	8.77	30.86	31.72
Marysville	77	2	103	54	2200	1693	36	0.00	7.14	22.26	22.88
Sacramento	76	2	103	54	2021	1558	33	0.00	6.68	20.85	21.35
San Joaquin Valley											
Stockton	74	-1	101	53	1758	1622	28	0.00	7.89	13.77	14.14
Modesto	76	-1	100	56	2039	1969	25	0.00	7.13	12.85	13.19
Merced Macready	79	4	105	57	2269	1729	29	0.00	7.01	12.20	12.59
Madera	78	2	104	55	2269	1821	19	0.00	1.78	11.77	12.10
Fresno	83	3	105	65	2982	2311	26	0.00	6.59	11.33	11.57
Lemoore	80	4	106	58	2502	1845	20	0.00	4.30	7.73	7.95
Visalia	78	0	102	59	2566	2023	26	0.00	5.15	10.78	10.99
Bakersfield	83	2	102	66	3141	2393	20	0.00	2.78	6.39	6.51
Cascade Sierra	00	2	105	00	5141	2000	20	0.00	2.70	0.00	0.01
Alturas	62	0	92	35	846	395	61	0.00	5.91	13.62	14.22
Mount Shasta	67	2	92 92	44	1174	533	70	0.00	18.76	42.51	43.48
Blue Canyon	70	2	92 85	44 57		655	66	0.00		63.56	43.40 65.00
Yosemite Valley	70 N/A	Z N/A		57 N/A	1257 N/A	655 N/A	00 N/A	0.00 N/A	30.97		65.00 N/A
South Coast	IN/A	IN/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN/A
Santa Maria	04	0	70	50	400	004	05	0.00	0.00	40.04	44.05
Santa Barbara	64	0	76 70	52	429	261	25	0.00	6.89	13.81	14.05
Oxnard	65	-1	79 75	53	650	464	17	0.00	7.32	17.49	17.89
Riverside	66	0	75	57	719	502	13	0.00	2.82	14.43	14.71
Los Angeles	81	2	103	60	2278	1907	16	0.00	4.54	12.15	12.50
San Diego	69	-1	79	61	993	876	15	0.00	5.14	12.61	12.92
Southeast Interior	74	2	82	67	1473	1083	31	0.00	4.75	10.19	10.42
Bishop	_						_	_			_
Daggett	74	1	101	45	1988	1482	9	0.00	1.70	4.98	5.21
	89	3	109	66	3701	3032	13	0.00	0.85	3.84	4.08
Lancaster	81	2	105	56	2736	2122	14	0.00	1.37	7.22	7.43
Thermal	93	4	116	68	4324	3655	9	0.00	0.96	2.95	3.22
Blythe	96	4	115	72	4557	4094	9	0.00	1.23	3.40	3.85
Imperial	94	2	115	72	4222	3857	1	0.00	0.69	3.11	3.46

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.

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