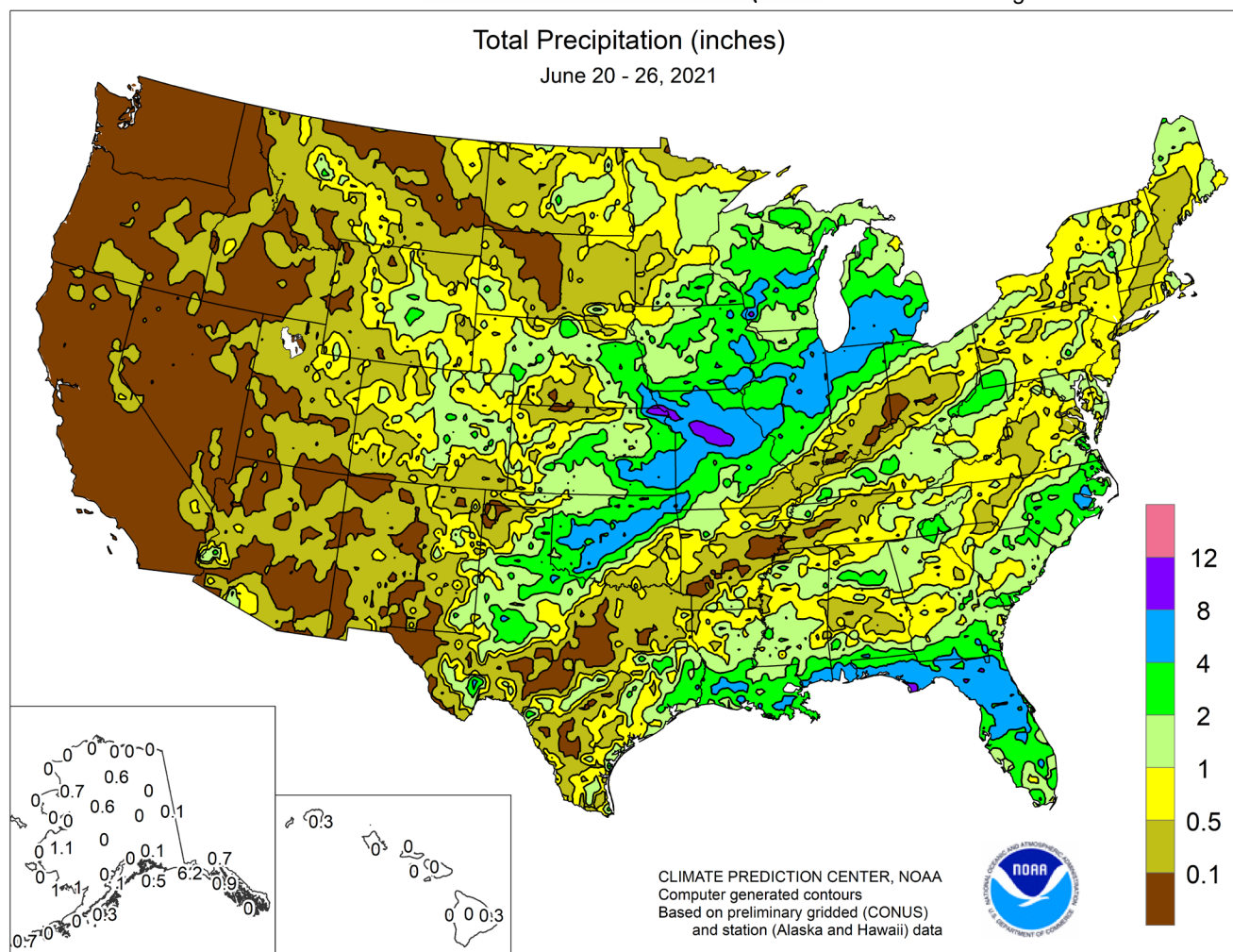


WEEKLY WEATHER AND CROP BULLETIN

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



HIGHLIGHTS

June 20 – 26, 2021

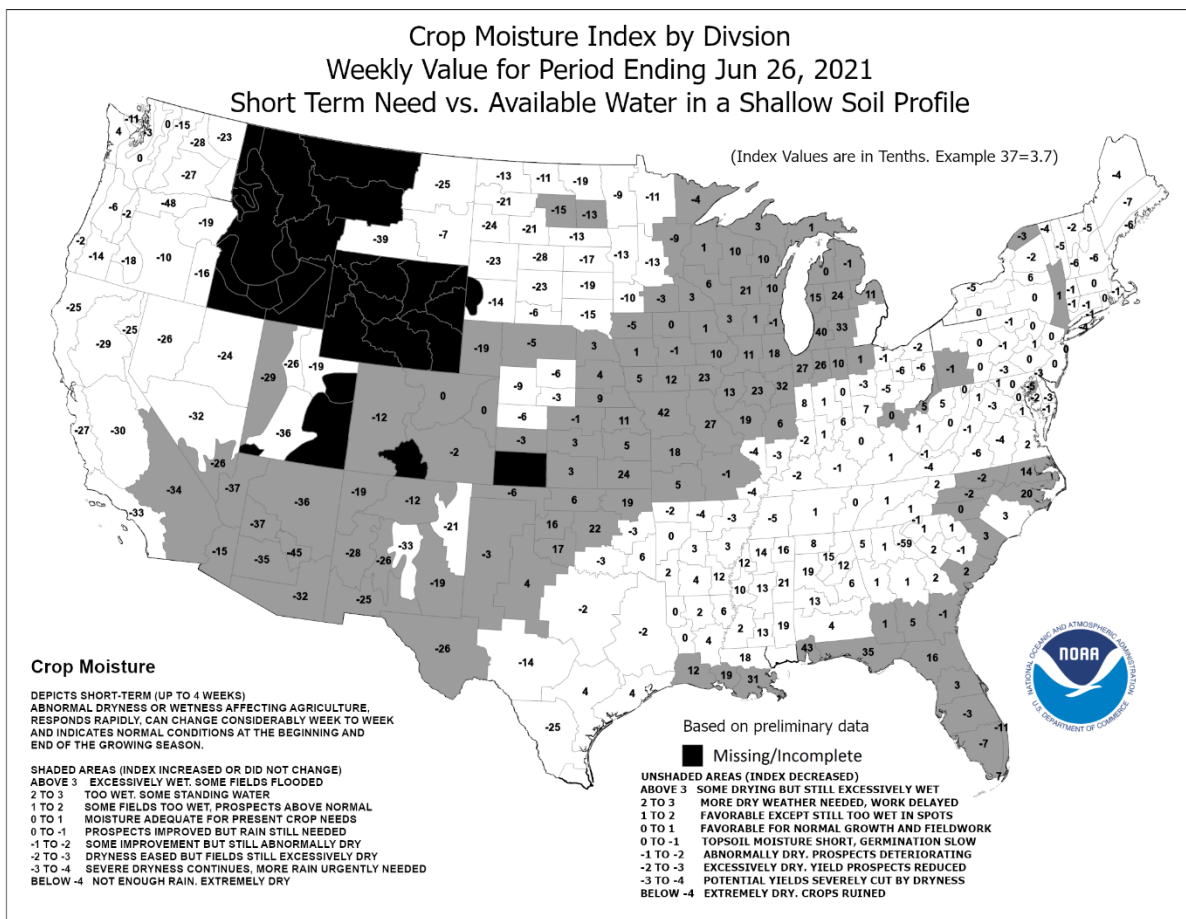
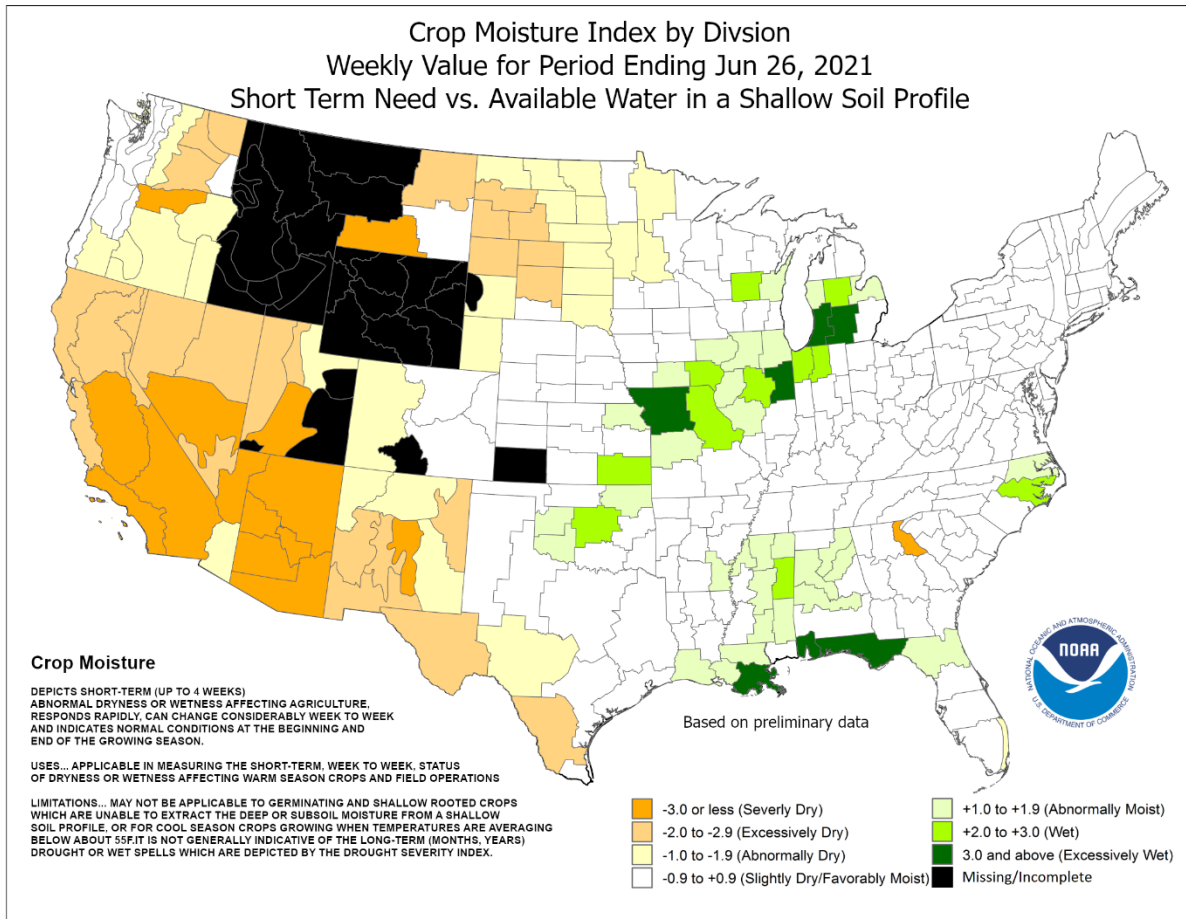
Highlights provided by USDA/WAOB

Mostly dry weather **west of the Rockies**, accompanied by record-shattering heat, exacerbated drought impacts on rangeland, pastures, filling winter grains, and spring-sown crops. A gradual northward shift in extreme heat severely stressed **Northwestern** dryland crops that were already greatly suffering from record-setting spring and early-summer dryness. Weekly temperatures averaged at least 10 to 15°F above normal in the **Northwest**, mainly across **Oregon** and **Washington**. Heat continued to intensify after the week ended, with temperatures peaking in late

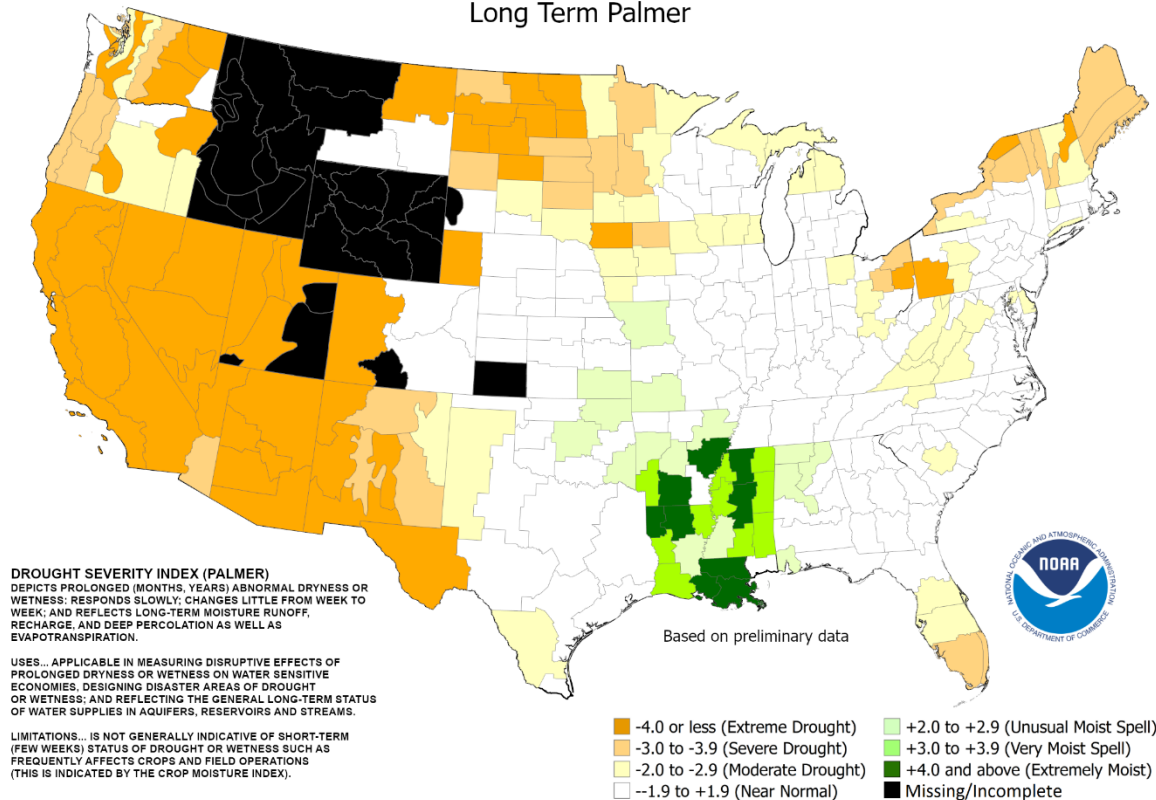
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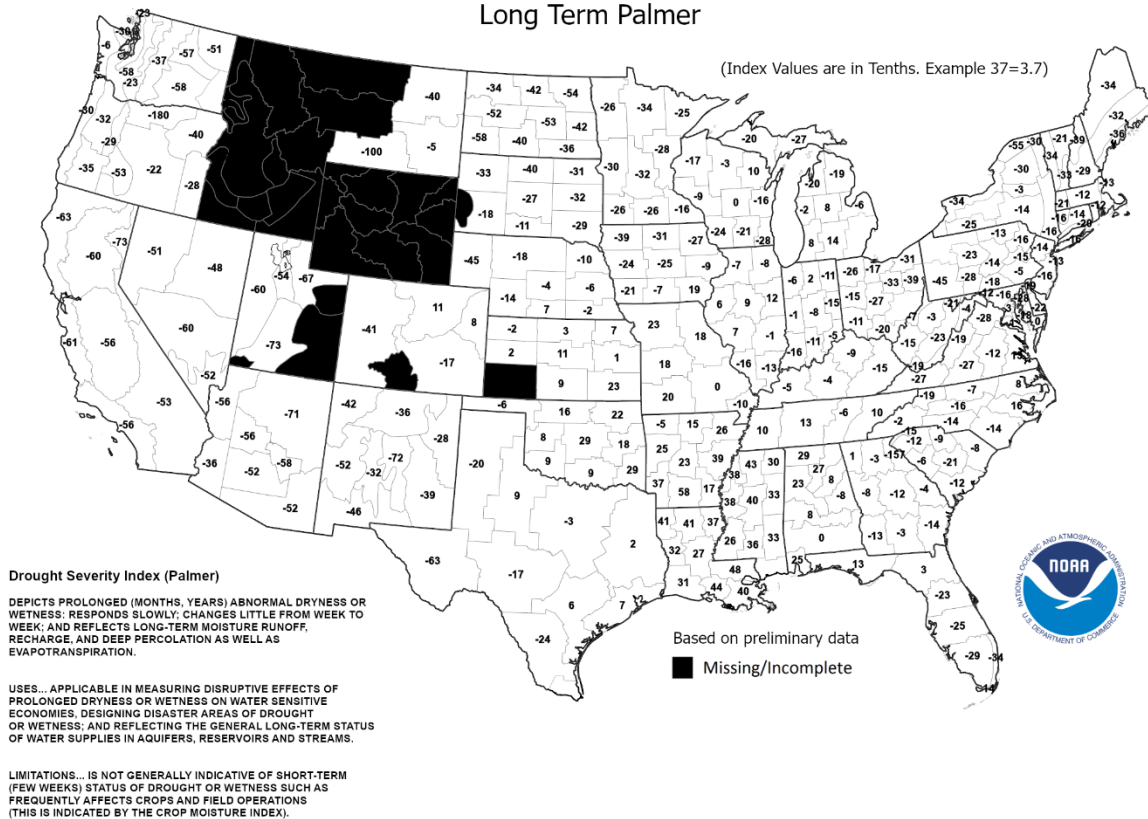
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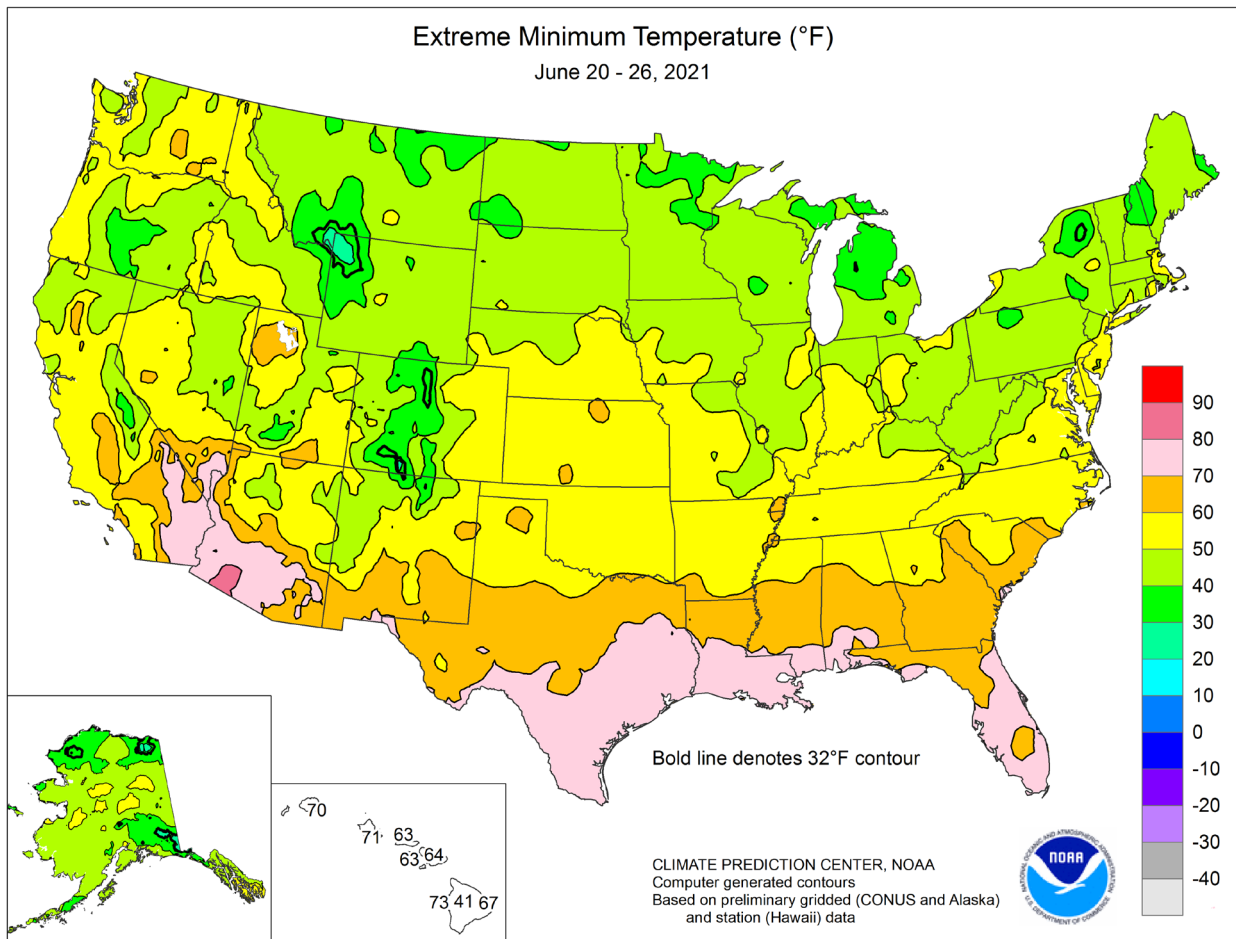
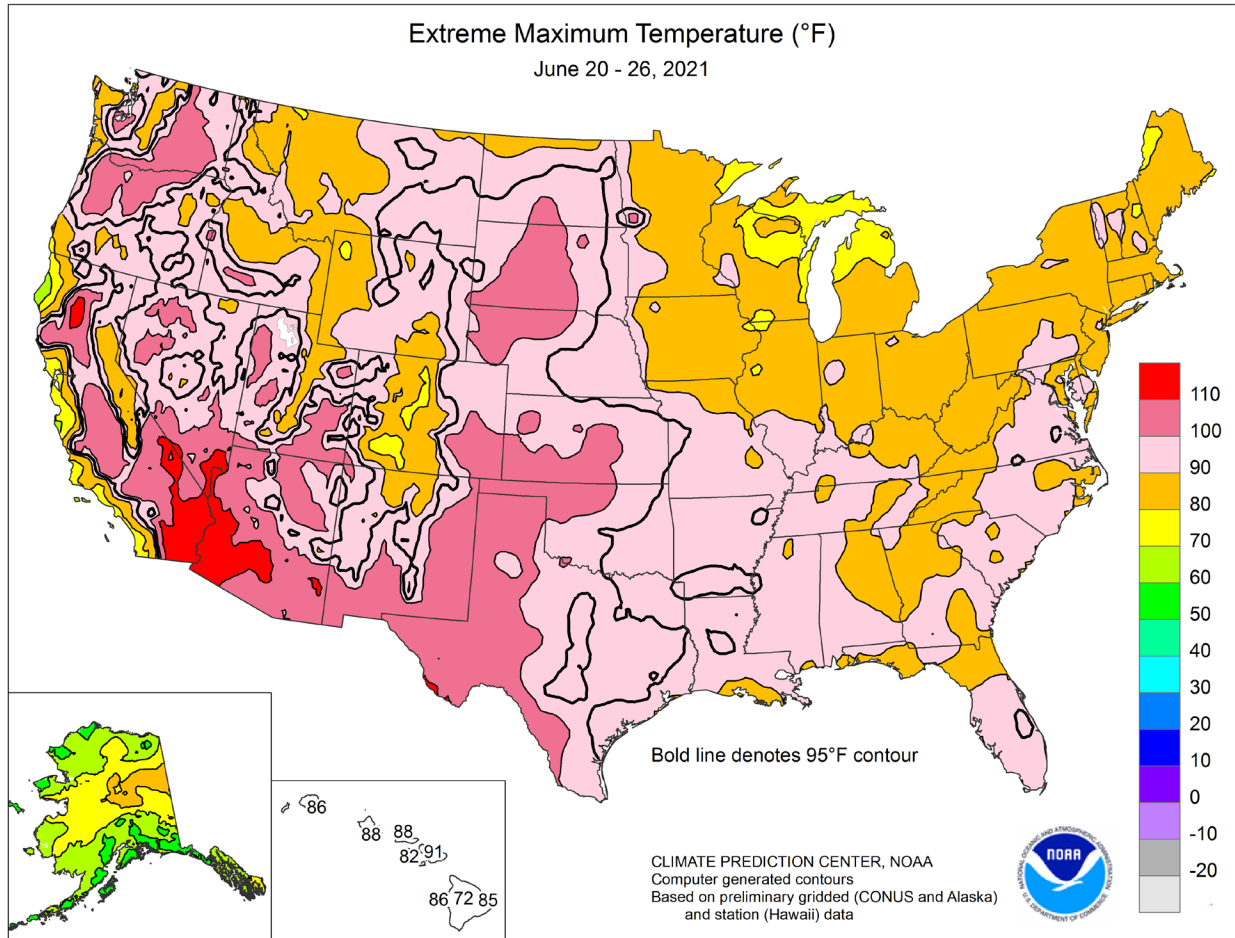


Drought Severity Index by Division Weekly Value for Period Ending Jun 26, 2021 Long Term Palmer



Drought Severity Index by Division Weekly Value for Period Ending Jun 26, 2021 Long Term Palmer

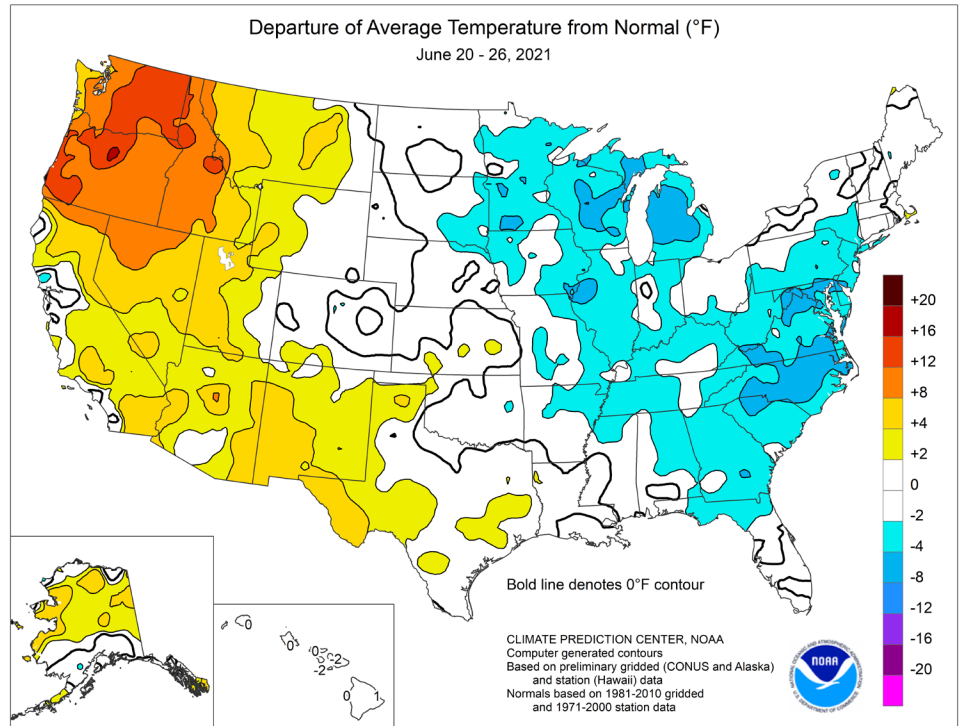




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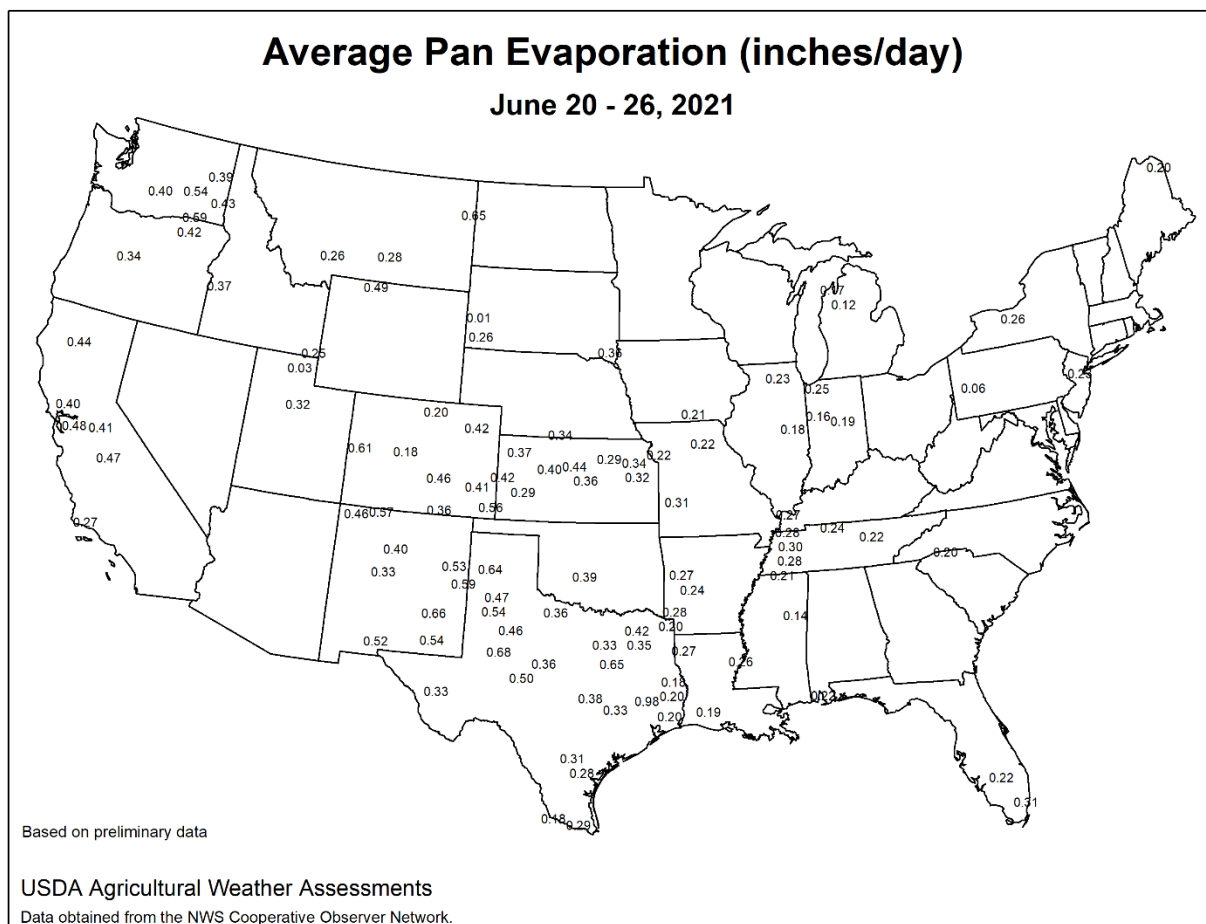
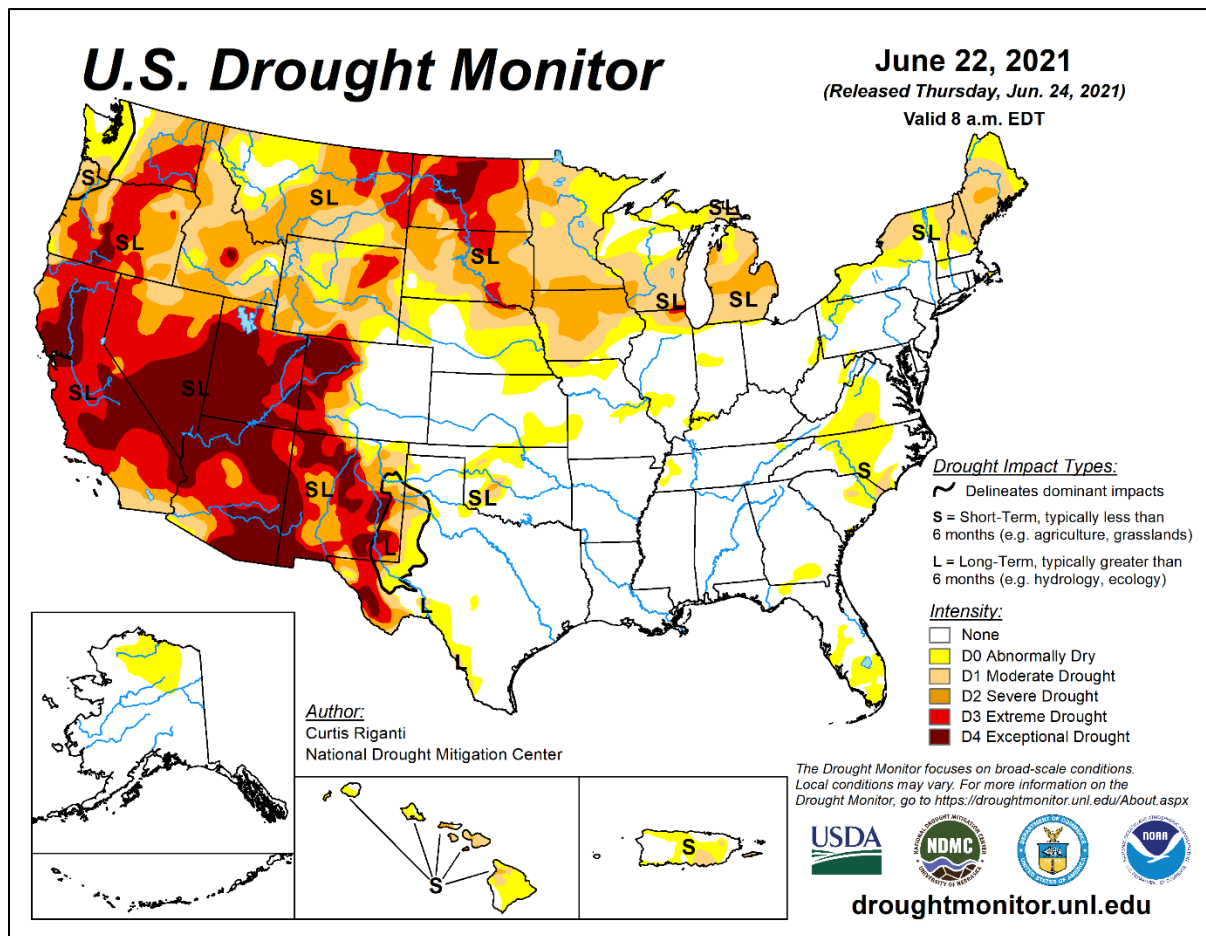
June. Meanwhile, torrential rain developed in a band across the **nation's mid-section**, stretching from the **southern Plains into the lower Great Lakes region**. Many locations along the axis of heaviest rain received at least 4 inches; a few, mainly in **northern Missouri** and environs, reported more than 10 inches, leading to flash flooding and lowland crop submersion. A broader area, including the **central Plains** and **upper Midwest**, received mostly light to moderate rainfall. However, meaningful rain bypassed drier sections of the **upper Midwest** and **northern Plains**, leaving those crops with limited soil moisture as some entered reproduction. Below-normal temperatures were common across the **upper Midwest** and the **middle and southern Atlantic States**, with weekly readings averaging as much as 5°F below normal in scattered locations. Elsewhere, heavy showers dotted the **southern Atlantic region** and areas along the **Gulf Coast**, but mild, generally dry weather across the remainder of the **South** favored fieldwork that has been delayed by rain.

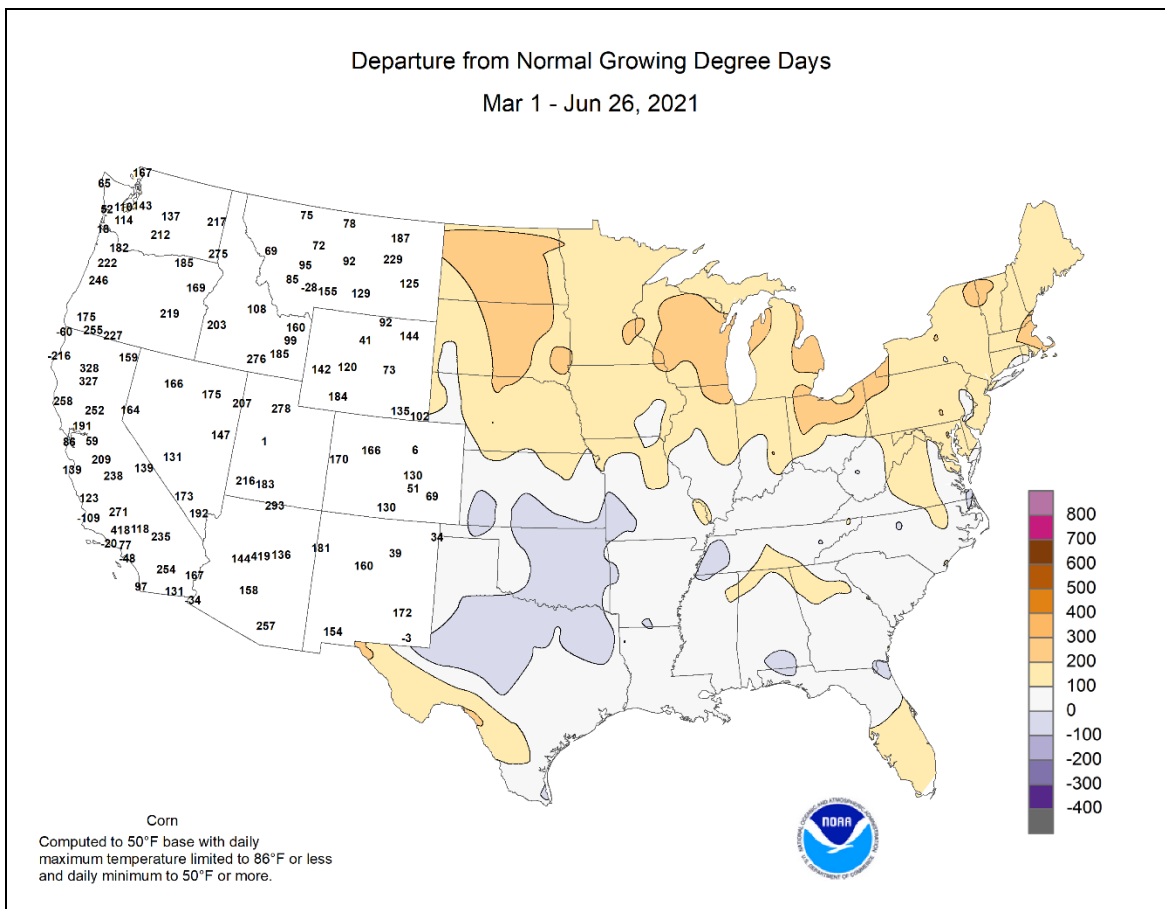
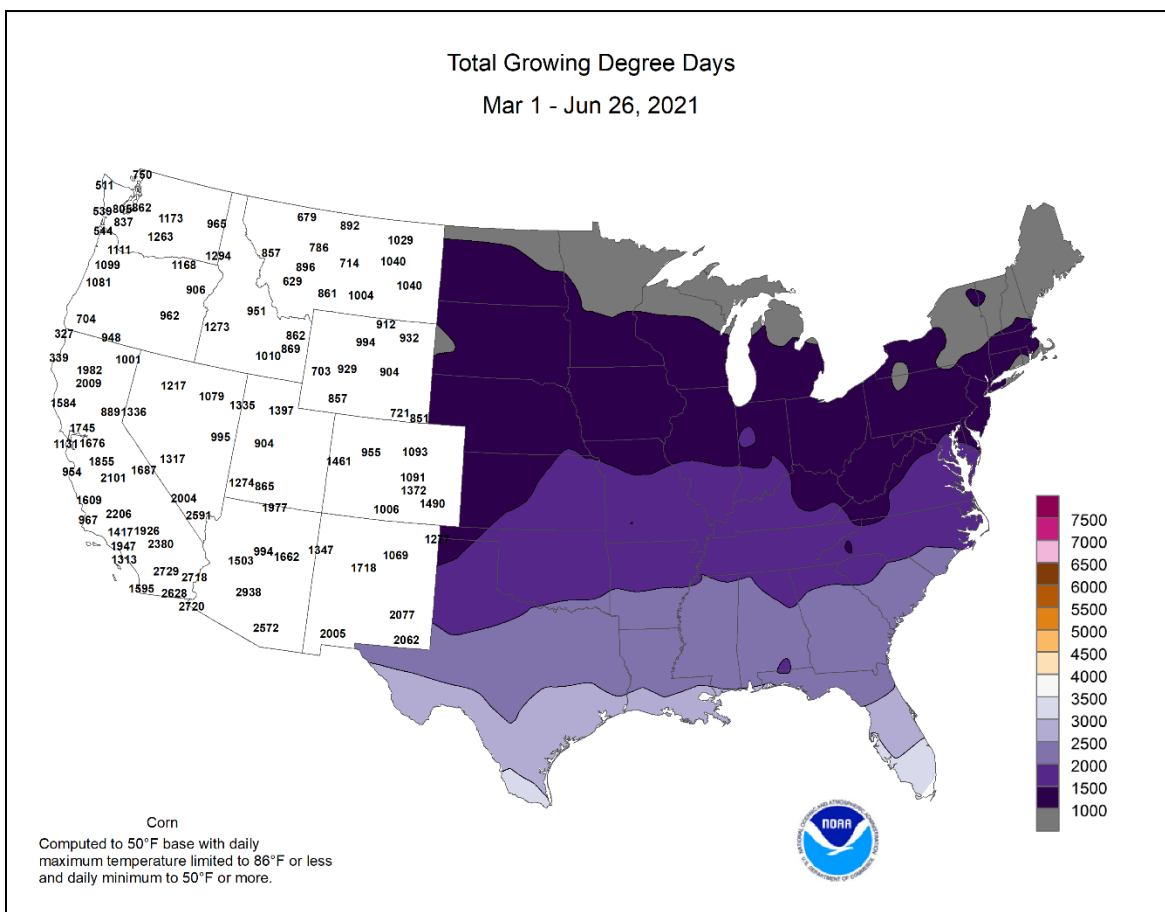
Early-week showers were heaviest in parts of the **South** and **East**; daily-record totals for June 21 included 3.98 inches in **Mobile, AL**, and 2.31 inches in **Morgantown, WV**. **Mobile's** 5-day (June 18-22) rainfall climbed to 10.28 inches. Similarly, **Panama City, FL**, received 9.98 inches in an 8-day period from June 19-26. Meanwhile, showers associated with the **Southwestern** monsoon onset peppered **southern California** and the **Four Corners States**. On June 23 in **California**, totals of 0.03 inch in **Palm Springs**, 0.02 inch in **Riverside**, and 0.01 inch in **San Diego** were records for the date. **Needles, CA**, netted a daily-record rainfall of 0.16 inch on June 24, surpassing its total during the preceding 438 days—as only 0.14 inch had fallen in that location from April 12, 2020, to June 23, 2021. During the second half of the week, rain intensified across the **central and southern Plains** and **Midwest**. **Ottumwa, IA**, was pelted by 2.94 inches of rain on June 24, a record for the date. On June 25, rainfall topped 5 inches in several communities, including **Chanute, KS** (5.87 inches), and **Columbia, MO** (5.26 inches). For **Chanute**, it was the wettest June day on record, surpassing 5.40 inches on June 30, 2007—and the wettest day at any time of year since July 29, 2013, when 6.97 inches fell. For **Columbia**, it was also the wettest June day (previously, 4.79 inches on June 19, 1928)—and the wettest day since July 30, 1989, when 5.94 inches fell. **Hinkson Creek in Columbia** rose 8.29 feet above flood stage on June 25, exceeding the April 2009 high-water mark by 0.89 foot. The **Platte River at Sharps Station, MO**, achieved its sixth-highest level on record, cresting 7.63 feet above flood stage on June 28—just 2.80 feet below the July 1993 high-water mark. At week's end, locally heavy showers pounded the **southern Plains** and parts of the **Midwest**. In **Iowa**, daily-record totals reached 2.72 inches (on June 26) in **Mason City** and 2.14 inches (on June 25) in **Dubuque**. June 26 featured daily-record amounts in locations such as **South Bend, IN** (4.30 inches); **Joplin, MO** (3.30 inches); **Oklahoma City, OK** (2.94 inches); and **Grand Rapids, MI** (2.81 inches). Elsewhere in Michigan, Lansing received consecutive daily-record totals (2.16 and 2.93 inches, respectively) on June 25-26.

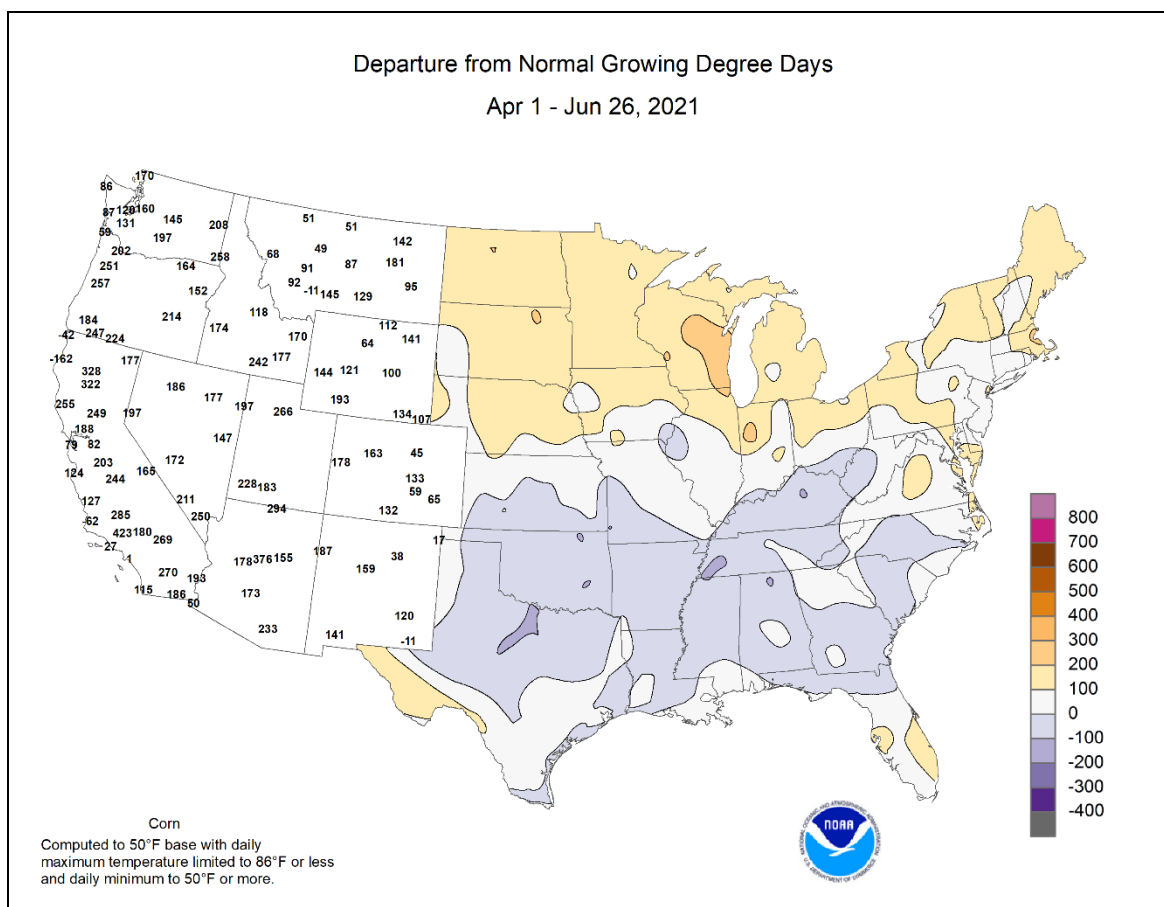
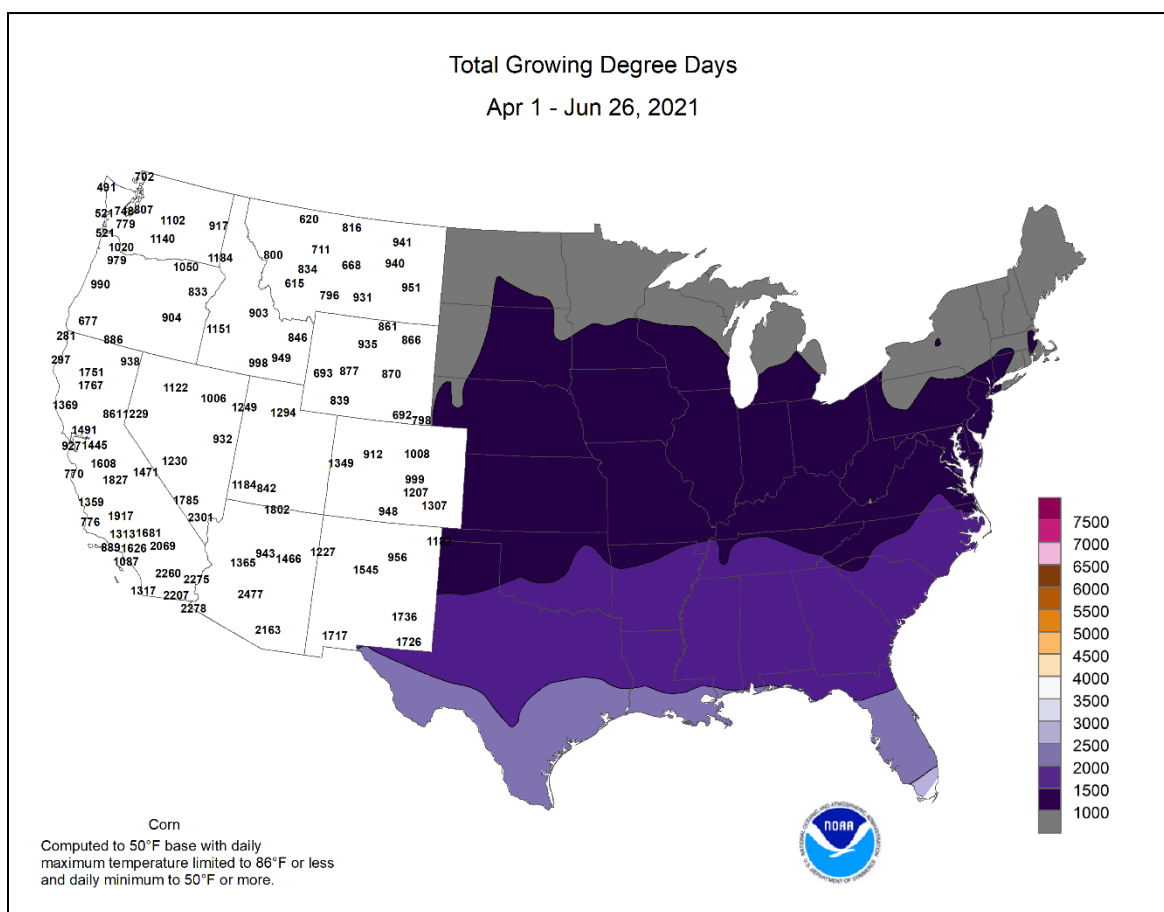


As the week began, lingering heat in the **Southwest** resulted in several additional records. For example, record-setting highs for June 20 included 109°F in **El Paso, TX**, and 108°F in **Deming, NM**. Meanwhile, heat began to develop across the **Northwest**. By June 21, highs of 97°F in **Portland, OR**, and 89°F in **Seattle, WA**, were records for the date. (Just 7 days later, on June 28, **Portland** would peak at 116°F and **Seattle** would attain 108°F, shattering all-time station records.) Hot weather across the **nation's mid-section** peaked around mid-week, with temperatures topping 100°F throughout the **southern half of the High Plains** and briefly reaching triple-digit values as far north as **South Dakota**. Meanwhile, **Midwestern** temperatures remained mostly below 90°F all week, especially from the **upper Mississippi Valley eastward**. In **Iowa**, daily-record lows for June 22 included 43°F in **Cedar Rapids** and 44°F in **Dubuque**. The following day, record-setting lows for June 23 dipped to 41°F in **Dubois, PA**, and 45°F in **West Virginia** locations such as **Bluefield** and **Martinsburg**. Elsewhere on the 23rd, high temperatures of 108°F in **Borger, TX**, and **Valentine, NE**, were records for the date. Late in the week, temperatures surged to 100°F or higher in much of **Oregon** and **Washington**. By June 26, the highest temperatures ever recorded occurred in **Portland, OR**, and **Vancouver, WA**—both 108°F. **Portland's** previous all-time-record high of 107°F had been set on July 30, 1965, and August 8 and 10, 1981. Elsewhere on the 26th, daily-record highs included 115°F in **Red Bluff, CA**, and 110°F in **Pasco, WA**. More details on the **Northwestern** heat, which generally peaked on June 27-28, will appear next week.

Widespread showers in **Alaska** were accompanied by near- or above-normal temperatures. Weekly readings averaged at least 5 to 10°F above normal in a few locations across **western Alaska**. Meanwhile, more than an inch of rain fell in **Kodiak** on June 20 and 23. Weekly rainfall in **Sitka** totaled 3.34 inches. Farther south, warm, mostly dry weather prevailed in **Hawaii**. On **Maui, Kahului** notched a daily-record high of 92°F on June 26. At the state's major airport observation sites, June 1-26 rainfall ranged from a trace in **Kahului** to 1.92 inches (31 percent of normal) in **Hilo**, on the **Big Island**. Measurable rain last fell in **Kahului** on May 20.







National Weather Data for Selected Cities

Weather Data for the Week Ending June 26, 2021

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																		TEMP. °F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
AK	ANCHORAGE	63	53	67	51	58	1	0.21	-0.03	0.08	0.31	37	4.15	100	82	53	0	0	4	0	
	BARROW	45	34	57	32	39	1	0.00	-0.10	0.00	0.13	43	1.06	94	89	70	0	3	0	0	
	FAIRBANKS	78	58	84	55	68	5	0.00	-0.36	0.00	1.06	92	5.02	146	76	33	0	0	0	0	
	JUNEAU	62	52	69	49	57	1	1.66	0.92	0.54	6.32	229	34.51	154	92	68	0	0	7	2	
	KODIAK	53	48	58	47	51	0	3.24	1.94	1.45	6.47	123	39.52	107	93	77	0	0	6	2	
	NOME	66	52	75	49	59	9	0.15	-0.11	0.08	1.26	149	5.66	111	86	51	0	0	4	0	
AL	BIRMINGHAM	87	68	89	60	77	-2	0.22	-0.81	0.20	7.55	200	35.35	127	87	53	0	0	2	0	
	HUNTSVILLE	86	66	90	59	76	-3	0.96	-0.06	0.91	5.59	150	31.75	112	91	48	1	0	3	1	
	MOBILE	88	72	90	71	80	-1	5.22	3.68	3.94	12.81	246	41.62	129	99	64	1	0	3	2	
	MONTGOMERY	89	70	91	68	80	-1	0.55	-0.54	0.45	6.44	190	25.98	97	90	54	2	0	3	0	
AR	FORT SMITH	90	68	95	58	79	-1	0.67	-0.28	0.67	2.53	66	22.61	98	89	49	4	0	1	1	
	LITTLE ROCK	89	68	93	57	79	-2	0.00	-0.81	0.00	7.11	223	25.93	103	89	48	4	0	0	0	
AZ	FLAGSTAFF	81	51	91	43	66	4	0.01	-0.09	0.01	0.02	7	7.88	93	58	19	1	0	1	0	
	PHOENIX	107	84	115	77	96	3	0.17	0.17	0.17	0.17	900	1.00	29	41	13	7	0	1	0	
	PRESCOTT	90	64	99	57	77	4	0.35	0.24	0.35	0.35	106	3.01	61	53	17	4	0	1	0	
CA	TUCSON	102	78	109	75	90	4	0.17	0.09	0.17	0.17	104	1.19	35	51	15	7	0	1	0	
	BAKERSFIELD	99	72	109	66	85	6	0.00	-0.01	0.00	0.00	0	1.97	44	41	16	7	0	0	0	
	EUREKA	58	52	60	50	55	-1	0.00	-0.11	0.00	1.53	212	13.69	58	98	88	0	0	0	0	
	FRESNO	99	69	108	65	84	5	0.00	-0.01	0.00	0.00	0	5.11	64	55	17	7	0	0	0	
CO	LOS ANGELES	69	61	71	60	65	-1	0.00	-0.01	0.00	0.00	0	3.20	36	92	67	0	0	0	0	
	REDDING	102	68	114	65	85	7	0.00	-0.09	0.00	0.00	0	9.18	44	54	13	7	0	0	0	
	SACRAMENTO	89	58	97	56	74	1	0.00	-0.02	0.00	0.00	0	4.49	37	82	28	3	0	0	0	
	SAN DIEGO	73	66	74	64	69	2	0.01	0.00	0.01	0.01	14	3.51	49	78	62	0	0	1	0	
	SAN FRANCISCO	73	61	76	58	67	4	0.00	-0.01	0.00	0.00	0	5.43	41	78	51	0	0	0	0	
	STOCKTON	89	57	99	56	73	-1	0.00	-0.01	0.00	0.00	0	5.91	65	88	31	3	0	0	0	
	ALAMOSA	83	46	90	42	65	3	0.11	-0.02	0.09	0.83	194	3.57	129	91	20	1	0	2	0	
	CO SPRINGS	83	54	95	48	69	1	1.55	1.03	0.85	1.67	76	9.24	124	83	28	3	0	5	1	
	DENVER INTL	83	57	97	52	70	0	0.65	0.21	0.31	0.65	37	10.02	135	83	32	2	0	5	0	
	GRAND JUNCTION	89	60	100	52	75	0	0.10	0.00	0.07	0.10	24	2.13	49	60	16	3	0	2	0	
CT	PUEBLO	89	57	102	48	73	1	0.37	0.07	0.27	0.37	32	7.54	130	80	25	4	0	4	0	
	BRIDGEPORT	78	61	86	54	70	-1	0.37	-0.30	0.34	1.55	48	17.54	83	90	59	0	0	4	0	
DC	HARTFORD	80	59	87	48	70	-1	0.17	-0.67	0.15	1.85	47	18.43	85	90	49	0	0	2	0	
	WASHINGTON	82	65	90	57	74	-3	0.51	-0.37	0.33	5.41	165	21.30	111	84	49	1	0	3	0	
DE	WILMINGTON	82	59	90	49	70	-5	0.64	-0.28	0.29	1.79	53	18.31	89	94	53	1	0	3	0	
FL	DAYTONA BEACH	88	73	92	71	80	0	3.43	2.01	1.80	5.22	103	15.46	76	93	64	3	0	5	3	
	JACKSONVILLE	85	69	87	65	77	-4	3.51	1.90	2.09	8.28	151	23.82	113	99	70	0	0	6	2	
	KEY WEST	87	79	91	73	83	-1	0.70	-0.25	0.46	2.11	58	7.74	54	88	68	1	0	3	0	
	MIAMI	90	76	92	74	83	0	2.94	0.59	1.10	6.21	74	16.83	71	89	62	4	0	6	3	
	ORLANDO	90	73	94	71	82	0	3.73	1.93	1.97	5.45	82	16.78	79	97	58	4	0	6	3	
	PENSACOLA	88	74	91	72	81	0	4.99	3.24	2.83	11.69	208	40.56	136	95	67	2	0	5	3	
GA	TALLAHASSEE	86	72	91	69	79	-2	3.01	1.06	0.78	5.18	77	22.17	78	97	66	2	0	5	4	
	TAMPA	90	76	92	73	83	1	2.96	1.10	1.41	9.07	163	18.07	102	90	59	6	0	5	3	
	WEST PALM BEACH	89	77	93	73	83	1	0.70	-1.22	0.31	5.64	78	12.30	47	91	64	3	0	6	0	
	ATHENS	87	66	90	60	76	-3	1.16	0.12	0.57	3.88	108	22.39	98	89	52	1	0	3	1	
	ATLANTA	84	67	86	62	76	-3	1.57	0.52	0.72	6.02	182	25.81	107	88	52	0	0	4	1	
	AUGUSTA	87	68	92	61	77	-3	1.23	0.13	0.93	8.21	198	28.17	130	94	53	2	0	3	1	
HI	COLUMBUS	86	68	87	64	77	-4	0.86	-0.10	0.60	3.70	116	24.18	102	90	52	0	0	3	1	
	MACON	88	67	92	61	77	-3	0.79	-0.24	0.32	4.11	118	20.94	93	96	52	1	0	4	0	
	SAVANNAH	86	71	92	65	78	-3	0.63	-0.80	0.55	6.16	119	21.02	98	95	57	2	0	3	1	
	HILO	83	69	85	67	76	1	0.26	-1.64	0.11	1.79	28	70.82	121	88	56	0	0	7	0	
	HONOLULU	88	73	88	71	80	0	0.01	-0.06	0.01	0.06	23	9.23	117	78	44	0	0	1	0	
	KAHULUI	87	66	91	64	76	-2	0.00	-0.06	0.00	0.00	0	13.17	135	83	48	1	0	0	0	
IA	LIHUE	85	73	86	70	79	0	0.34	-0.05	0.24	1.00	72	19.97	116	86	58	0	0	3	0	
	BURLINGTON	78	62	81	49	70	-5	2.63	1.58	1.02	4.13	105	19.15	105	96	59	0	0	6	3	
	CEDAR RAPIDS	78	60	83	43	69	-3	1.80	0.57	0.51	2.15	50	8.96	57	95	58	0	0	6	1	
	DES MOINES	83	62	87	51	72	-2	1.99	0.83	1.17	2.02	47	10.03	57	91	51	0	0	4	2	
ID	DUBUQUE	76	60	79	44	68	-2	3.69	2.67	2.13	3.80	98	12.03	72	95	53	0	0	4	2	
	SIoux CITY	83	58	93	48	71	-2	0.76	-0.15	0.33	1.27	37	10.81	80	91	49	1	0	4	0	
	WATERLOO	83	61	89	46	72	-1	0.86	-0.32	0.67	0.86	20	8.80	53	90	49	0	0	4	1	
	BOISE	94	64	98	60	79	9	0.00	-0.13	0.00	0.75	115	6.39	92	58	17	7	0	0	0	
	LEWISTON	96	68	102	62	82	14	0.00	-0.24	0.00	0.41	36	3.20	44	49	17	7	0	0	0	
	POCATELLO	88	56	96	50	72	7	0.01	-0.15	0.01	0.01	1	4.92	72	70	18	3	0	1	0	
IL	CHICAGO/O_HARE	77	63	82	54	70	-1	4.11	3.33	1.85	5.87	195	11.90	74	90	53	0	0	5	3	
	MOLINE	81	62	84	47	71	-2	2.53	1.46	1.44	2.98	76	18.94	106	90	53	0	0	6	2	
	PEORIA	80	63	83	49	71	-3	2.94	2.13	1.12	4.11	136	22.34	128	90	52	0	0	6	3	
	ROCKFORD	79	62	82	48	71	-1	0.99	-0.07	0.59	1.19	28	9.30	56	87	49	0	0	5	1	
IN	SPRINGFIELD	82	63	88	48	73	-2	2.91	1.90	1.89	4.11	104	22.17	123	91	48	0	0	4	2	
	EVANSVILLE	84	65	91	54	74	-3	0.01	-0.78	0.01	2.17	65	20.20	85	84	48	1	0	1	0	
	FORT WAYNE	80	60	88	49	70	-2	2.31	1.40	1.46	5.63	152	18.95	102	90	55	0	0	3	2	
	INDIANAPOLIS	80	64	87	53	72	-2	0.60	-0.42	0.29	5.33.										

Weather Data for the Week Ending June 26, 2021

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																	TEMP. °F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY	WICHITA	92	66	102	58	79	1	2.55	1.34	0.94	3.46	74	15.95	96	89	42	4	0	4	2
	LEXINGTON	81	60	87	47	71	-4	1.70	0.74	1.70	5.87	149	27.29	117	86	52	0	0	1	1
	LOUISVILLE	85	67	92	58	76	-1	0.13	-0.69	0.13	4.35	130	25.28	109	76	46	2	0	1	0
LA	PADUCAH	86	67	92	55	76	-1	0.22	-0.77	0.22	3.52	99	26.46	106	83	48	2	0	1	0
	BATON ROUGE	90	73	92	71	82	0	2.65	1.01	1.20	10.00	203	45.77	171	98	62	4	0	4	3
	LAKE CHARLES	90	76	92	75	83	1	0.61	-1.11	0.18	4.99	84	39.83	148	100	67	5	0	6	0
MA	NEW ORLEANS	89	77	93	74	83	1	2.56	0.60	1.48	5.55	78	46.80	149	91	63	3	0	6	2
	SHREVEPORT	93	75	95	71	84	3	0.43	-0.82	0.41	3.07	64	28.59	105	84	49	6	0	2	0
	BOSTON	81	64	89	59	73	3	0.93	0.24	0.84	2.32	70	18.39	85	86	51	0	0	2	1
MD	WORCESTER	77	58	83	50	67	0	0.24	-0.63	0.20	1.26	34	17.83	78	92	53	0	0	2	0
	BALTIMORE	84	61	94	51	72	-2	0.77	0.02	0.40	2.65	88	18.98	95	90	44	2	0	3	0
	CARIBOU	76	53	84	45	64	1	1.49	0.65	0.77	2.90	99	15.58	95	90	49	0	0	3	1
ME	PORTLAND	76	55	88	47	66	0	0.16	-0.63	0.16	0.76	22	13.83	61	96	55	0	0	1	0
	ALPENA	73	50	81	34	62	-3	0.66	0.01	0.38	1.23	54	8.96	73	96	59	0	0	6	0
	GRAND RAPIDS	74	55	84	41	65	-6	6.86	6.00	2.81	8.39	255	16.16	96	99	63	0	0	6	3
MI	HOUGHTON LAKE	71	50	80	35	60	-5	1.32	0.64	0.89	4.23	157	11.09	89	93	60	0	0	6	1
	LANSING	76	56	86	42	66	-4	6.62	5.83	2.92	7.32	243	14.70	101	94	55	0	0	7	3
	MUSKEGON	73	56	83	44	65	-4	5.13	4.57	2.24	6.89	309	14.20	98	88	55	0	0	6	3
MN	TRAVERSE CITY	74	53	80	40	64	-3	1.26	0.44	0.77	1.60	59	7.40	52	90	55	0	0	6	1
	DULUTH	73	51	81	41	62	0	1.18	0.10	1.04	1.61	44	9.94	79	88	48	0	0	3	1
	INT. L FALLS	75	47	85	35	61	-2	0.25	-0.78	0.13	1.46	43	6.42	64	93	41	0	0	4	0
MO	MINNEAPOLIS	80	61	90	51	70	-1	0.84	-0.19	0.70	1.24	33	11.13	83	84	40	1	0	2	1
	ROCHESTER	79	58	90	46	68	0	1.13	0.05	0.82	1.19	29	9.65	66	93	55	1	0	2	1
	ST. CLOUD	76	52	87	41	64	-3	0.75	-0.24	0.47	1.02	28	10.07	84	93	41	0	0	3	0
MS	COLUMBIA	84	64	91	55	74	-1	7.50	6.44	4.91	7.71	197	27.69	135	91	50	1	0	4	3
	KANSAS CITY	87	65	94	53	76	0	3.46	2.25	1.72	4.46	97	20.96	113	88	51	1	0	5	2
	SAINT LOUIS	86	67	92	55	76	-2	2.86	1.88	2.59	3.35	87	20.36	101	79	43	3	0	4	1
MT	SPRINGFIELD	85	63	92	52	74	-1	1.21	0.06	0.66	2.44	57	29.39	132	90	52	3	0	2	2
	JACKSON	91	71	94	68	81	1	0.63	-0.37	0.43	4.27	121	28.74	103	86	50	6	0	2	0
	MERIDIAN	89	69	94	67	79	0	0.20	-0.85	0.18	8.18	215	38.80	132	92	55	3	0	2	0
NC	TUPELO	89	68	94	59	79	-1	1.24	0.18	1.24	12.63	321	41.53	145	90	49	4	0	1	1
	BILLINGS	84	58	97	52	71	4	0.14	-0.31	0.10	0.30	15	4.70	60	72	22	3	0	3	0
	BUTTE	79	45	87	36	62	4	0.09	-0.35	0.07	0.36	17	3.28	46	81	23	0	0	2	0
ND	CUT BANK	78	49	86	43	63	4	0.39	-0.13	0.37	0.67	29	2.92	48	88	34	0	0	2	0
	GLASGOW	86	56	95	45	71	5	0.06	-0.47	0.04	0.33	15	2.30	38	68	21	3	0	2	0
	GREAT FALLS	79	51	88	44	65	3	0.28	-0.23	0.21	0.46	20	7.19	89	87	32	0	0	3	0
NE	HAVRE	85	49	94	40	67	3	0.01	-0.48	0.01	0.12	6	4.18	72	85	25	2	0	1	0
	MISSOULA	85	52	92	47	69	6	0.10	-0.31	0.10	0.70	37	5.64	73	82	27	1	0	1	0
	ASHEVILLE	79	59	87	55	69	-3	1.05	-0.06	0.49	5.59	139	27.44	123	96	53	0	0	3	0
NH	CHARLOTTE	84	65	91	56	75	-2	0.66	-0.16	0.58	3.69	111	20.35	100	92	50	1	0	2	1
	GREENSBORO	81	63	90	56	72	-5	0.65	-0.21	0.46	3.82	118	22.17	112	94	52	1	0	2	0
	HATTERAS	83	71	89	67	77	0	1.90	0.91	1.27	6.21	180	28.20	114	92	66	0	0	5	2
NJ	RALEIGH	82	65	91	57	73	-5	2.56	1.75	1.45	7.58	251	22.66	113	99	61	1	0	4	2
	WILMINGTON	86	68	93	59	77	-3	3.23	1.99	1.21	12.01	271	26.52	113	94	58	1	0	5	3
	BISMARCK	83	56	101	48	70	3	0.80	0.05	0.43	1.59	58	4.02	48	84	31	1	0	2	0
NM	DICKINSON	79	50	97	42	65	0	0.63	-0.14	0.29	1.68	60	6.04	75	86	36	1	0	4	0
	FARGO	79	55	92	46	67	-1	1.11	0.16	1.01	3.27	96	5.97	58	85	35	1	0	2	1
	GRAND FORKS	79	51	95	42	65	-1	0.79	-0.09	0.40	2.41	81	6.28	71	89	33	1	0	3	0
NV	JAMESTOWN	81	54	98	45	67	1	0.83	0.05	0.66	2.27	83	4.82	57	84	33	1	0	2	1
	GRAND ISLAND	87	63	96	57	75	1	0.65	-0.31	0.59	0.65	17	14.04	101	83	42	3	0	2	1
	LINCOLN	87	64	93	54	75	0	2.41	1.37	1.29	4.44	115	15.50	109	83	45	3	0	3	2
OH	NORFOLK	84	62	91	57	73	1	2.33	1.32	1.34	3.39	90	13.75	102	86	47	2	0	5	2
	NORTH PLATTE	85	57	96	52	71	1	0.13	-0.60	0.07	0.52	17	12.00	113	89	40	2	0	3	0
	OMAHA	86	65	93	58	75	1	1.40	0.48	0.68	2.17	58	13.46	89	86	48	3	0	3	1
NY	SCOTTSBLUFF	87	57	101	54	72	2	0.65	0.09	0.31	0.75	29	5.74	64	87	26	3	0	4	0
	VALENTINE	86	57	108	49	71	1	0.73	-0.07	0.54	1.91	62	11.09	107	80	33	2	0	2	1
	CONCORD	80	54	91	43	67	0	0.13	-0.66	0.12	1.18	36	12.59	66	91	48	1	0	2	0
PA	ATLANTIC CITY	80	60	88	50	70	-3	0.61	-0.05	0.37	3.66	135	22.37	112	98	60	0	0	3	0
	NEWARK	84	63	92	55	74	-1	0.24	-0.63	0.17	3.62	102	20.58	91	84	44	2	0	2	0
	ALBUQUERQUE	94	67	99	61	80	3	0.00	-0.22	0.00	0.13	23	1.68	53	52	13	5	0	0	0
RI	ELY	86	49	95	40	67	5	0.09	-0.02	0.09	0.11	17	3.24	62	57	15	2	0	1	0
	LAS VEGAS	103	83	112	76	93	4	0.01	-0.01	0.01	0.01	16	0.72	33	25	9	7	0	1	0
	RENO	92	64	99	58	78	8	0.05	-0.06	0.03	0.14	30	1.73	40	50	12	5	0	2	0
SC	WINNEMUCCA	96	59	102	52	77	11	0.10	0.00	0.06	0.19	34	4.34	87	52	12	7	0	2	0
	ALBANY	77	54	86	45	66	-3	0.29	-0.56	0.20	2.22	67	14.60	81	98	53	0	0		

Weather Data for the Week Ending June 26, 2021

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
OK	TOLEDO	81	62	91	47	71	-1	2.85	2.05	1.52	4.49	144	16.44	100	83	48	1	0	4	2
	YOUNGSTOWN	79	57	85	44	68	0	0.48	-0.44	0.38	2.63	78	14.28	79	83	53	0	0	2	0
OR	OKLAHOMA CITY	88	66	94	54	77	-3	3.06	2.02	2.95	3.35	75	14.00	77	89	48	4	0	2	1
	TULSA	91	69	97	57	80	0	2.85	1.87	2.54	3.55	84	18.76	90	85	46	4	0	2	1
	ASTORIA	71	55	82	52	64	6	0.00	-0.49	0.00	1.90	82	37.52	105	96	62	0	0	0	0
	BURNS	91	52	98	43	71	11	0.04	-0.10	0.04	0.11	15	5.20	83	69	18	5	0	1	0
	EUGENE	92	57	103	53	75	13	0.00	-0.24	0.00	1.59	112	14.39	58	88	31	5	0	0	0
	MEDFORD	100	64	104	59	82	13	0.00	-0.10	0.00	0.87	148	6.33	66	67	16	7	0	0	0
	PENDLETON	94	63	103	57	78	12	0.00	-0.15	0.00	0.27	29	4.18	57	61	19	6	0	0	0
	PORTLAND	92	62	108	57	77	13	0.00	-0.29	0.00	1.22	78	14.58	77	79	31	4	0	0	0
PA	SALEM	93	61	105	55	77	14	0.00	-0.26	0.00	1.70	118	19.01	90	78	32	5	0	0	0
	ALLENTOWN	80	55	90	46	67	-4	0.23	-0.78	0.16	2.54	67	16.60	81	91	47	1	0	2	0
	ERIE	81	62	89	52	71	2	1.90	1.04	1.30	2.73	84	14.52	79	73	49	0	0	3	1
	MIDDLETOWN	84	62	93	53	73	-1	0.85	0.02	0.85	1.69	54	15.63	84	79	39	2	0	1	1
	PHILADELPHIA	83	62	90	54	72	-3	0.33	-0.45	0.17	2.60	87	18.95	96	91	48	1	0	3	0
	PITTSBURGH	80	57	86	45	69	-2	0.88	-0.15	0.87	2.93	78	15.96	84	84	48	0	0	2	1
	WILKES-BARRE	81	56	89	44	68	-1	0.59	-0.31	0.35	2.06	58	15.49	89	90	49	0	0	2	0
	WILLIAMSPORT	82	56	91	46	69	-2	0.84	-0.07	0.61	2.63	77	15.61	85	86	43	1	0	2	1
RI	PROVIDENCE	80	61	85	53	71	0	1.22	0.52	1.05	2.69	81	19.57	83	95	58	0	0	3	1
SC	CHARLESTON	86	70	91	66	78	-2	1.30	-0.15	0.89	6.87	143	22.94	109	94	60	1	0	2	1
	COLUMBIA	86	68	91	59	77	-3	1.49	0.33	1.14	3.69	90	22.10	107	91	51	2	0	2	1
	FLORENCE	87	69	93	62	78	-2	0.97	-0.06	0.86	5.51	137	22.18	115	88	50	2	0	3	1
	GREENVILLE	83	63	90	59	73	-5	1.73	0.86	1.71	3.43	109	23.80	105	87	49	1	0	2	1
SD	ABERDEEN	83	55	100	44	69	1	0.14	-0.74	0.10	0.59	18	6.00	57	79	30	1	0	2	0
	HURON	83	55	98	45	69	-1	0.16	-0.71	0.14	1.00	28	5.52	48	88	36	1	0	2	0
	RAPID CITY	82	53	98	46	67	0	0.33	-0.16	0.28	2.35	102	6.71	74	81	31	1	0	4	0
	SIOUX FALLS	83	57	94	47	70	0	0.31	-0.60	0.24	0.71	20	8.50	66	81	37	1	0	2	0
TN	BRISTOL	86	60	92	54	73	0	0.71	-0.24	0.53	3.32	98	22.09	106	91	39	2	0	2	1
	CHATTANOOGA	87	67	93	60	77	-1	1.19	0.20	0.80	5.28	152	30.03	114	88	45	2	0	4	1
	KNOXVILLE	86	64	92	57	75	-2	0.70	-0.19	0.38	2.61	81	23.30	94	92	44	1	0	2	0
	MEMPHIS	88	69	92	62	79	-3	0.00	-0.76	0.00	4.14	131	30.59	111	83	50	4	0	0	0
TX	NASHVILLE	88	65	93	56	77	-1	0.09	-0.82	0.09	2.07	56	28.39	113	80	43	3	0	1	0
	ABILENE	94	73	98	64	83	3	0.00	-0.70	0.00	0.83	25	13.10	107	80	42	6	0	0	0
	AMARILLO	93	65	103	56	79	3	0.49	-0.16	0.20	0.78	28	9.27	101	78	28	5	0	4	0
	AUSTIN	96	77	98	73	87	3	0.02	-0.87	0.01	2.65	67	17.52	100	85	46	6	0	2	0
	BEAUMONT	90	76	91	75	83	1	1.17	-0.71	0.46	8.19	134	32.64	121	99	72	5	0	5	0
	BROWNSVILLE	93	79	95	76	86	2	0.50	-0.18	0.42	1.30	59	8.04	80	87	58	7	0	3	0
	CORPUS CHRISTI	93	78	94	74	85	2	1.01	0.17	0.86	3.09	107	18.45	140	98	62	7	0	3	1
	DEL RIO	100	80	105	75	90	5	1.77	1.25	1.77	1.80	85	7.75	85	80	39	7	0	1	1
	EL PASO	103	78	109	73	90	7	0.00	-0.28	0.00	0.01	1	1.15	42	37	13	7	0	0	0
	FORT WORTH	94	75	96	66	84	1	0.16	-0.67	0.16	1.39	40	19.03	97	84	45	6	0	1	0
	GALVESTON	91	80	92	75	85	2	4.47	0.00	2.02	6.32	0	17.83	0	84	63	6	0	5	2
	HOUSTON	94	77	96	75	85	2	1.29	-0.15	0.61	6.93	134	26.12	111	92	56	7	0	4	1
	LUBBOCK	95	69	101	60	82	3	0.74	0.09	0.67	1.74	65	11.20	125	69	32	6	0	2	1
	MIDLAND	97	71	104	67	84	3	0.21	-0.18	0.21	0.47	29	5.87	100	81	29	7	0	1	0
	SAN ANGELO	98	73	103	68	86	4	0.00	-0.50	0.00	1.83	77	7.04	67	79	30	7	0	0	0
	SAN ANTONIO	93	78	95	75	85	2	0.04	-0.96	0.04	1.85	50	16.48	105	89	52	7	0	1	0
	VICTORIA	93	77	94	75	85	2	0.36	-0.69	0.31	6.24	158	33.19	172	93	57	7	0	3	0
	WACO	96	75	99	70	85	3	0.00	-0.64	0.00	1.04	33	14.25	79	88	46	6	0	0	0
UT	WICHITA FALLS	92	70	97	56	81	0	0.07	-0.70	0.04	0.82	21	12.68	82	91	46	5	0	2	0
	SALT LAKE CITY	92	67	100	63	80	7	0.10	-0.06	0.10	0.10	10	6.48	70	48	14	4	0	1	0
VA	LYNCHBURG	83	61	93	54	72	-1	0.68	-0.13	0.67	5.04	160	20.61	104	92	47	1	0	2	1
	NORFOLK	83	71	94	65	77	0	0.91	-0.07	0.49	4.26	114	21.06	102	85	56	1	0	4	0
	RICHMOND	84	64	96	55	74	-3	0.66	-0.22	0.64	4.02	117	20.08	99	97	52	1	0	2	1
	ROANOKE	83	61	94	53	72	-3	0.28	-0.56	0.28	3.33	99	18.49	92	89	45	1	0	1	0
	WASH/DULLES	82	59	92	49	71	-4	0.49	-0.39	0.31	3.30	94	16.72	82	94	46	2	0	3	0
	BURLINGTON	80	58	92	48	69	1	0.30	-0.57	0.28	1.93	60	11.50	74	86	42	1	0	2	0
WA	OLYMPIA	87	55	102	51	71	11	0.00	-0.34	0.00	3.24	201	28.08	108	94	37	2	0	0	0
	QUILLAYUTE	75	54	90	52	65	8	0.00	-0.69	0.00	2.59	82	42.86	82	98	54	0	0	0	0
	SEATTLE-TACOMA	85	61	102	55	73	11	0.00	-0.30	0.00	1.90	133	19.70	104	83	39	1	0	0	0
	SPOKANE	90	64	98	59	77	13	0.00	-0.24	0.00	0.43	37	4.65	52	54	20	4	0	0	0
	YAKIMA	97	63	104	55	80	14	0.00	-0.12	0.00	0.18	31	2.71	63	62	19	6	0	0	0
	EAU CLAIRE	78	56	91	48	67	-2	3.57	2.59	2.31	4.30	118	10.72	80	89	50	1	0	3	2
	GREEN BAY	74	56	81	47	65	-2	3.60	2.70	1.88	4.17	123	10.60	81	91	55	0	0	4	2
	LA CROSSE	80	61	92	49	71	-1	3.01	1.99	2.77	4.61	122	13.80	93	89	53	1	0	3	1
	MADISON	76	60	83	46	68	-2	2.50	1.44	1.15	4.13	104	11.11	70	90	53	0	0	5	2
	MILWAUKEE	78	60	83	54	69	0	0.80	-0.10	0.58	0.93	27	8.26	51	89	51	0	0	4	1
WV	BECKLEY	78	56	85	45	67	-2	0.54	-0.41	0.30	4.44	128	21.81	106	94	50	0			

National Agricultural Summary

June 21 – 27, 2021

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Most of California and the Pacific Northwest remained drier than normal, as did the northern Plains, northern Rockies, and central Texas. Large parts of the lower Mississippi Valley, Ohio Valley, and Tennessee Valley were also drier than normal. In contrast, more than twice the normal amount of rainfall was recorded in large sections of the Great Lakes, Gulf Coast, middle Mississippi Valley, central Plains, central Rockies, and Southwest.

Parts of north-central Missouri recorded more than 6 inches of rain. Meanwhile, most of the western half of the U.S. was hotter than normal. Much of the Pacific Northwest recorded temperatures 9°F or more above normal. Elsewhere, most of the eastern half of the nation was cooler than normal. Large parts of the Great Lakes, mid-Atlantic, and Southeast recorded temperatures 3°F or more below normal.

Corn: By June 27, four percent of the nation's corn had reached the silking stage, equal to last year but 2 percentage points behind the 5-year average. On June 27, sixty-four percent of the nation's corn was rated in good to excellent condition, 1 percentage point below the previous week and 9 points below the same time last year. In Iowa, the largest corn-producing state, 60 percent of the corn was rated in good to excellent condition.

Soybean: Ninety-six percent of the nation's soybean acreage had emerged by June 27, two percentage points ahead of last year and 4 points ahead of the 5-year average. By June 27, fourteen percent of the nation's soybeans had reached the blooming stage, 1 percentage point ahead of last year and 3 points ahead of average. Progress was most advanced in the lower Mississippi Valley, with 68 percent blooming in Louisiana, 47 percent in Mississippi, and 46 percent in Arkansas. On June 27, sixty percent of the nation's soybeans were rated in good to excellent condition, unchanged from the previous week but 11 percentage points below the previous year.

Winter Wheat: Thirty-three percent of the 2021 winter wheat acreage had been harvested by June 27, six percentage points behind last year and 7 points behind the 5-year average. On June 27, forty-eight percent of the winter wheat was reported in good to excellent condition, 1 percentage point below the previous week and 4 points below the same time last year. In Kansas, the largest winter wheat-producing state, 62 percent of the winter wheat was rated in good to excellent condition.

Cotton: Thirty-two percent of the nation's cotton acreage had reached the squaring stage by June 27, two percentage points behind both last year and the 5-year average. By June 27, seven percent of the nation's cotton had begun setting bolls, 2 percentage points behind last year and 1 point behind average. On June 27, fifty-two percent of the 2021 cotton acreage was rated in good to excellent condition, unchanged from the previous week but 11 percentage points above the same time last year.

Sorghum: Ninety-five percent of the nation's sorghum was planted by June 27, equal to both the previous year and the 5-year average. By June 27, nineteen percent of the sorghum acreage had reached the headed stage, 2 percentage points behind last year and 3 points behind average. Seventy percent of the nation's sorghum was rated in good to excellent condition on June 27,

three percentage points below the previous week but 25 points above the same time last year.

Rice: By June 27, eight percent of the nation's rice had reached the headed stage, 5 percentage points behind the previous year and 4 points behind the 5-year average. On June 27, seventy-three percent of the nation's rice was rated in good to excellent condition, 1 percentage point below both the previous week and the same time last year.

Small Grains: Seventy-seven percent of the nation's oats had headed by June 27, five percentage points ahead of last year and 6 points ahead of the 5-year average. On June 27, thirty-seven percent of the nation's oats were rated in good to excellent condition, 2 percentage points below the previous week and 24 points below the same time last year.

Forty-three percent of the nation's barley had reached the headed stage by June 27, seven percentage points ahead of last year and 6 points ahead of the 5-year average. On June 27, thirty-one percent of the barley acreage was rated in good to excellent condition, 8 percentage points below the previous week and 44 points below the same time last year.

By June 27, forty-eight percent of the nation's spring wheat had reached the headed stage, 15 percentage points ahead of the previous year and 9 points ahead of the 5-year average. On June 27, twenty percent of the spring wheat was rated in good to excellent condition, 7 percentage points below the previous week and 49 points below the same time last year.

Other Crops: By June 27, thirty-four percent of the nation's peanuts had reached the pegging stage, 3 percentage points behind both the previous year and the 5-year average. In Georgia, 49 percent of the peanuts had reached the pegging stage, 5 percentage points behind the previous year but equal to the average. On June 27, sixty-nine percent of the nation's peanuts were rated in good to excellent condition, unchanged from the previous week but 3 percentage points above the same time last year.

Ninety-five percent of the nation's intended 2021 sunflower acreage was planted by June 27, one percentage point ahead of last year but equal to the 5-year average.

Crop Progress and Condition

Week Ending June 27, 2021

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Soybeans Percent Emerged				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AR	91	85	92	92
IL	95	94	96	92
IN	96	95	100	90
IA	98	96	99	96
KS	92	76	86	87
KY	81	72	82	79
LA	100	91	94	99
MI	96	98	100	86
MN	99	99	100	98
MS	96	94	96	95
MO	85	80	88	83
NE	99	95	98	98
NC	78	75	82	79
ND	88	93	96	95
OH	94	95	100	87
SD	98	97	99	93
TN	80	75	83	82
WI	96	97	99	92
18 Sts	94	91	96	92
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Blooming				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AR	39	30	46	49
IL	9	1	8	12
IN	9	1	8	8
IA	14	7	19	8
KS	7	2	15	6
KY	9	1	6	5
LA	70	47	68	68
MI	0	0	0	3
MN	6	3	13	4
MS	46	35	47	51
MO	5	1	7	7
NE	25	5	23	14
NC	7	0	5	5
ND	1	0	2	6
OH	10	1	8	6
SD	18	3	10	8
TN	7	2	7	11
WI	7	2	11	5
18 Sts	13	5	14	11
These 18 States planted 96% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	1	6	26	51	16
IL	1	6	26	51	16
IN	2	6	21	59	12
IA	2	5	35	49	9
KS	3	3	30	61	3
KY	1	3	16	68	12
LA	1	7	16	69	7
MI	0	6	35	50	9
MN	2	9	44	41	4
MS	0	2	21	61	16
MO	1	5	37	51	6
NE	1	2	14	64	19
NC	1	5	29	58	7
ND	9	22	44	24	1
OH	1	4	27	55	13
SD	5	18	51	25	1
TN	1	4	20	61	14
WI	1	5	26	55	13
18 Sts	2	7	31	50	10
Prev Wk	2	7	31	51	9
Prev Yr	1	4	24	58	13

Corn Percent Silking				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
CO	0	NA	0	0
IL	1	NA	0	6
IN	2	0	1	4
IA	1	NA	0	1
KS	8	3	8	13
KY	8	1	11	20
MI	0	NA	0	0
MN	0	NA	0	0
MO	7	NA	2	15
NE	1	NA	0	2
NC	42	30	52	54
ND	0	NA	0	3
OH	1	0	0	1
PA	0	NA	0	0
SD	0	NA	0	0
TN	15	9	24	35
TX	61	57	67	57
WI	0	NA	0	0
18 Sts	4	NA	4	6
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	0	1	13	53	33
IL	1	6	25	52	16
IN	2	5	20	61	12
IA	2	5	33	51	9
KS	1	5	25	61	8
KY	1	2	14	71	12
MI	0	4	31	55	10
MN	2	9	46	39	4
MO	1	9	32	51	7
NE	1	2	15	58	24
NC	2	4	18	60	16
ND	5	17	38	37	3
OH	1	4	24	56	15
PA	0	3	16	65	16
SD	4	21	51	23	1
TN	0	3	17	57	23
TX	2	2	20	50	26
WI	1	5	25	53	16
18 Sts	2	6	28	51	13
Prev Wk	1	5	29	54	11
Prev Yr	1	4	22	57	16

Rice Percent Headed				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AR	0	0	0	2
CA	14	0	10	8
LA	46	13	25	42
MS	10	1	7	15
MO	0	0	0	2
TX	50	19	32	37
6 Sts	13	3	8	12
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	1	5	26	48	20
CA	0	0	10	80	10
LA	0	0	26	70	4
MS	0	1	10	81	8
MO	0	3	29	53	15
TX	1	1	26	56	16
6 Sts	1	3	23	59	14
Prev Wk	1	3	22	59	15
Prev Yr	1	2	23	58	16

Crop Progress and Condition

Week Ending June 27, 2021

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Cotton Percent Squaring				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AL	45	11	25	48
AZ	86	63	77	65
AR	65	12	21	78
CA	44	25	50	44
GA	53	35	52	50
KS	25	20	29	18
LA	62	35	59	66
MS	26	9	16	39
MO	11	47	79	35
NC	31	17	31	38
OK	9	0	11	18
SC	31	22	32	34
TN	27	26	31	43
TX	30	20	29	27
VA	37	20	25	42
15 Sts	34	21	32	34
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AL	2	0	2	4
AZ	27	16	28	20
AR	0	0	1	10
CA	3	0	10	1
GA	8	1	4	6
KS	3	0	0	1
LA	20	0	3	15
MS	2	0	0	5
MO	0	1	9	1
NC	0	0	0	1
OK	0	0	0	0
SC	2	0	1	2
TN	3	0	1	3
TX	13	6	10	10
VA	1	1	4	0
15 Sts	9	4	7	8
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	3	13	68	16
AZ	0	6	11	63	20
AR	0	2	17	53	28
CA	0	0	25	75	0
GA	1	4	22	64	9
KS	1	5	46	46	2
LA	0	0	3	91	6
MS	1	3	31	55	10
MO	0	7	25	68	0
NC	3	7	32	55	3
OK	0	4	13	83	0
SC	2	4	27	52	15
TN	4	10	27	53	6
TX	1	8	55	28	8
VA	0	1	8	87	4
15 Sts	1	6	41	43	9
Prev Wk	1	5	42	43	9
Prev Yr	6	18	35	35	6

Sorghum Percent Planted				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
CO	95	89	95	96
KS	94	85	94	93
NE	100	97	99	98
OK	85	63	80	85
SD	100	96	99	98
TX	98	96	100	98
6 Sts	95	88	95	95
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
CO	0	0	0	0
KS	4	0	0	4
NE	5	1	1	4
OK	1	0	1	6
SD	2	4	5	2
TX	63	52	63	60
6 Sts	21	16	19	22
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	0	0	48	30	22
KS	1	3	23	68	5
NE	0	1	18	61	20
OK	0	1	19	76	4
SD	6	25	61	8	0
TX	0	2	24	47	27
6 Sts	1	3	26	57	13
Prev Wk	1	2	24	61	12
Prev Yr	3	11	41	41	4

Peanuts Percent Pegging				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AL	28	7	16	36
FL	47	16	31	42
GA	54	35	49	49
NC	12	9	25	18
OK	19	4	14	14
SC	44	25	39	42
TX	1	1	5	6
VA	9	1	9	12
8 Sts	37	22	34	37
These 8 States planted 96% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	3	16	53	28
FL	1	2	34	62	1
GA	1	3	21	61	14
NC	0	1	16	74	9
OK	0	0	7	93	0
SC	0	1	33	64	2
TX	0	2	65	30	3
VA	0	0	7	89	4
8 Sts	1	2	28	58	11
Prev Wk	1	3	27	57	12
Prev Yr	1	6	27	59	7

Sunflowers Percent Planted				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
CO	93	83	92	86
KS	87	78	89	84
ND	92	94	95	97
SD	97	92	97	94
4 Sts	94	92	95	95
These 4 States planted 87% of last year's sunflower acreage.				

Crop Progress and Condition**Week Ending June 27, 2021**

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
AR	88	60	87	93
CA	64	40	60	60
CO	14	0	1	7
ID	0	0	0	0
IL	58	12	63	65
IN	21	12	25	32
KS	44	13	41	48
MI	0	0	0	0
MO	62	27	51	68
MT	0	0	0	0
NE	1	0	1	3
NC	70	44	69	77
OH	1	1	3	9
OK	94	50	80	85
OR	1	0	1	1
SD	0	0	0	1
TX	94	58	75	82
WA	0	0	0	0
18 Sts	39	17	33	40
These 18 States harvested 91% of last year's winter wheat acreage.				

Spring Wheat Percent Headed				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
ID	39	22	40	43
MN	40	62	84	49
MT	21	14	28	21
ND	27	18	42	36
SD	72	64	79	67
WA	71	54	88	76
6 Sts	33	27	48	39
These 6 States planted 100% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	1	16	62	11	10
MN	11	21	39	28	1
MT	3	25	51	19	2
ND	19	25	36	18	2
SD	22	27	41	10	0
WA	23	47	23	7	0
6 Sts	14	25	41	18	2
Prev Wk	15	22	36	25	2
Prev Yr	1	5	25	60	9

Barley Percent Headed				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
ID	54	29	54	51
MN	50	47	74	49
MT	27	8	29	24
ND	24	17	41	36
WA	80	65	91	72
5 Sts	36	19	43	37
These 5 States planted 81% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	1	6	49	30	14
MN	6	19	48	27	0
MT	5	18	42	25	10
ND	17	25	42	15	1
WA	13	48	39	0	0
5 Sts	7	18	44	23	8
Prev Wk	8	17	36	32	7
Prev Yr	1	3	21	55	20

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	8	10	32	37	13
CA	0	5	10	65	20
CO	2	12	27	44	15
ID	6	16	41	27	10
IL	3	3	13	44	37
IN	1	4	19	60	16
KS	3	10	25	50	12
MI	1	8	32	48	11
MO	1	10	40	43	6
MT	5	20	31	35	9
NE	3	9	30	48	10
NC	3	12	37	44	4
OH	1	3	24	58	14
OK	4	10	27	53	6
OR	36	35	18	11	0
SD	16	34	38	12	0
TX	10	22	44	20	4
WA	5	31	46	18	0
18 Sts	6	15	31	39	9
Prev Wk	6	14	31	41	8
Prev Yr	5	11	32	42	10

Oats Percent Headed				
	Prev Year	Prev Week	Jun 27 2021	5-Yr Avg
IA	84	74	84	84
MN	71	51	71	62
NE	89	83	94	88
ND	21	10	29	34
OH	89	76	89	80
PA	49	27	60	64
SD	81	74	91	73
TX	100	100	100	100
WI	60	60	79	54
9 Sts	72	63	77	71
These 9 States planted 72% of last year's oat acreage.				

Oat Condition by Percent					
	VP	P	F	G	EX
IA	1	6	36	48	9
MN	8	17	46	28	1
NE	2	6	37	47	8
ND	9	27	40	23	1
OH	0	2	29	65	4
PA	0	1	37	45	17
SD	10	35	39	15	1
TX	10	30	40	17	3
WI	1	3	21	58	17
9 Sts	6	20	37	32	5
Prev Wk	6	18	37	34	5
Prev Yr	2	8	29	51	10

Crop Progress and Condition

Week Ending June 27, 2021

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Pasture and Range Condition by Percent Week Ending Jun 27, 2021											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	2	9	85	3	NH	0	26	67	7	0
AZ	73	15	9	3	0	NJ	0	0	2	73	25
AR	0	7	34	48	11	NM	39	33	18	8	2
CA	20	25	35	20	0	NY	0	7	33	30	30
CO	1	14	33	34	18	NC	2	19	50	27	2
CT	0	0	50	50	0	ND	33	32	27	8	0
DE	1	6	40	41	12	OH	1	4	23	67	5
FL	1	7	29	53	10	OK	2	7	29	58	4
GA	2	8	28	53	9	OR	47	20	21	11	1
ID	10	27	50	13	0	PA	1	10	20	49	20
IL	2	6	29	45	18	RI	0	0	10	70	20
IN	2	6	23	58	11	SC	0	6	28	47	19
IA	4	15	41	36	4	SD	23	45	29	3	0
KS	1	7	31	54	7	TN	2	7	29	54	8
KY	1	3	22	61	13	TX	12	18	23	33	14
LA	0	10	32	54	4	UT	29	43	27	1	0
ME	0	15	54	31	0	VT	0	0	28	64	8
MD	9	10	24	55	2	VA	3	15	38	42	2
MA	0	5	40	40	15	WA	52	25	18	5	0
MI	8	15	38	31	8	WV	4	10	22	55	9
MN	14	30	42	14	0	WI	2	11	27	45	15
MS	1	5	32	51	11	WY	12	30	38	19	1
MO	1	4	23	65	7	48 Sts	21	22	26	25	6
MT	37	33	22	8	0						
NE	3	8	58	28	3	Prev Wk	18	21	29	26	6
NV	35	25	40	0	0	Prev Yr	9	17	32	36	6

VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

NA - Not Available
* Revised

Crop Progress and Condition

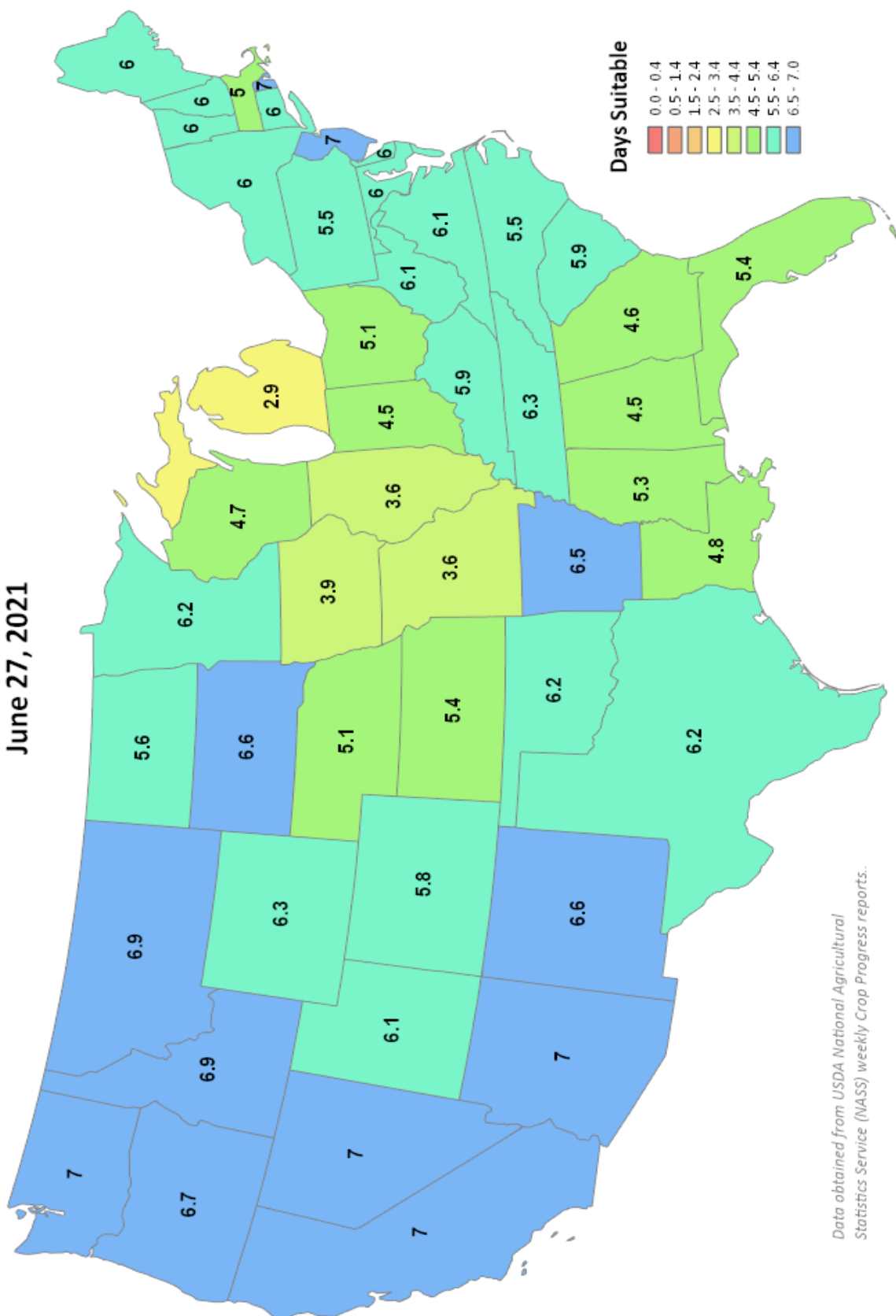
Week Ending June 27, 2021

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Days Suitable for Fieldwork

Week Ending

June 27, 2021



Days Suitable

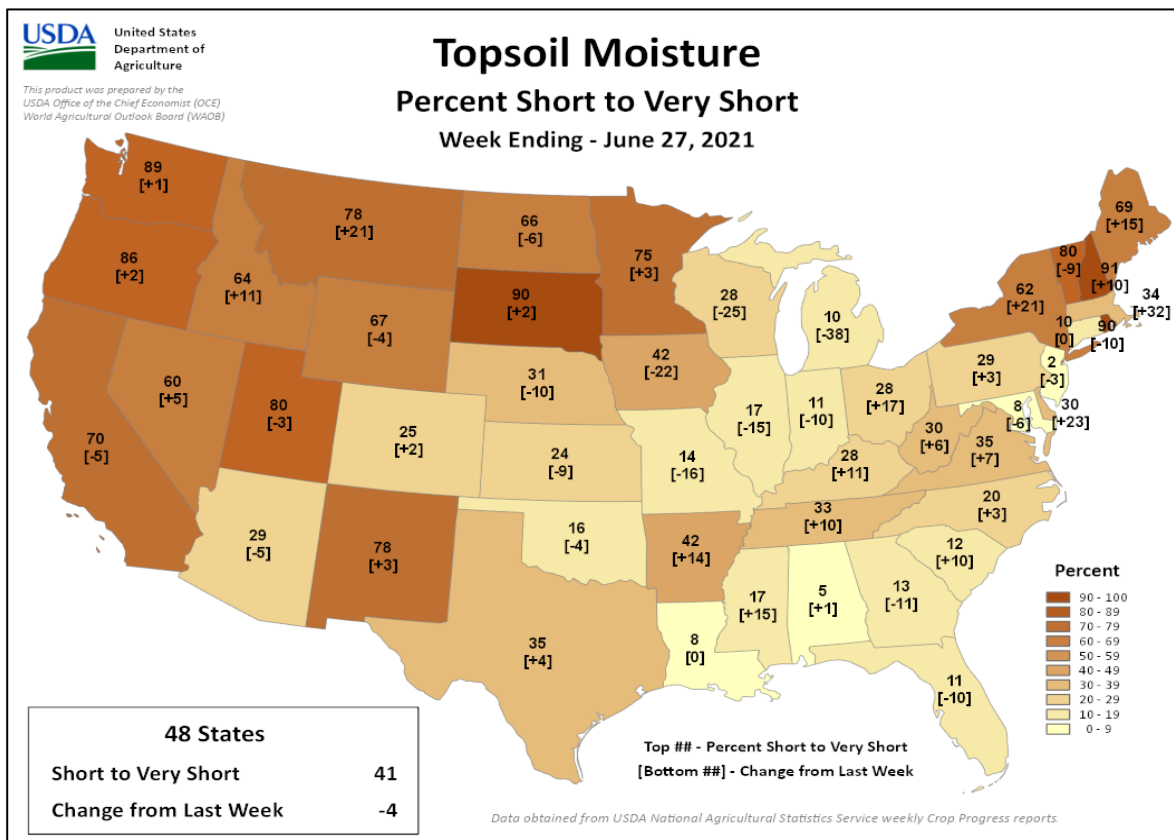
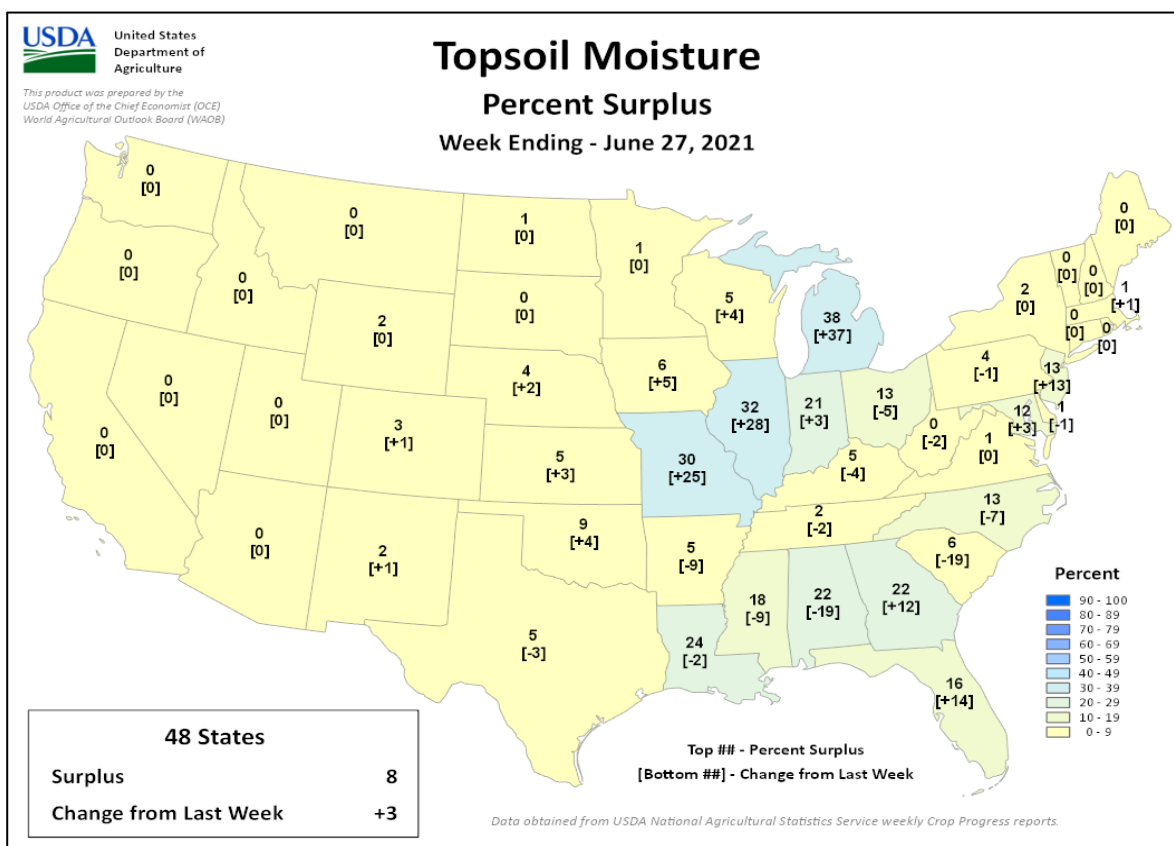


Data obtained from USDA National Agricultural Statistics Service (NASS) weekly Crop Progress reports.

Crop Progress and Condition

Week Ending June 27, 2021

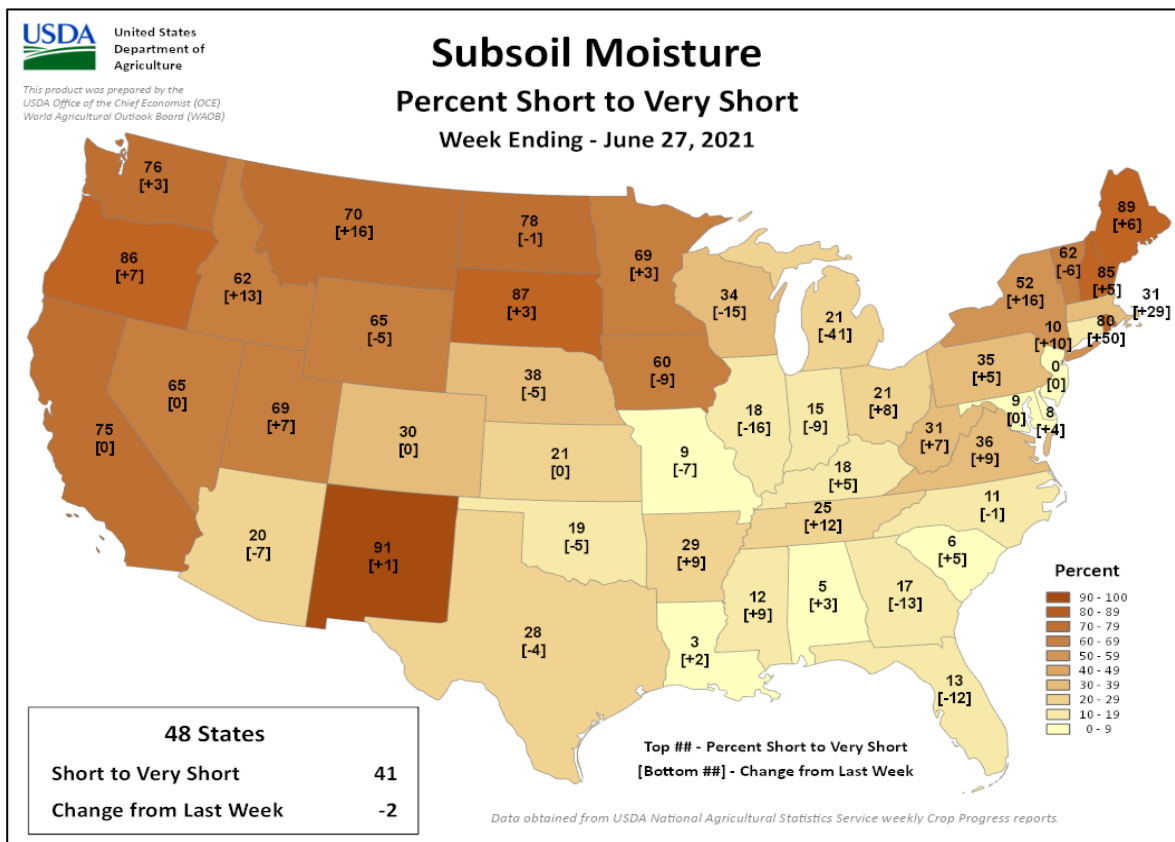
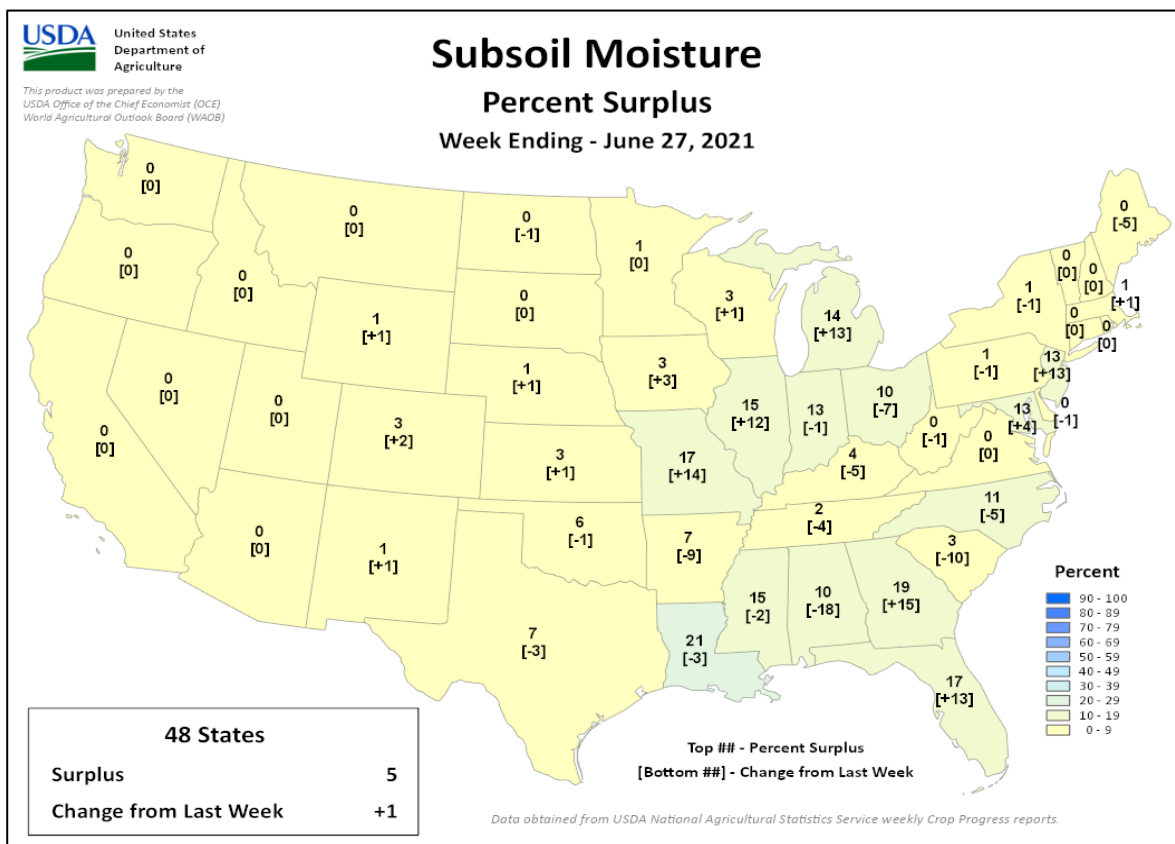
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending June 27, 2021

Weekly U.S. Progress and Condition Data provided by USDA/NASS



International Weather and Crop Summary

June 20-26, 2021

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

HIGHLIGHTS

EUROPE: Widespread, locally severe showers and thunderstorms eased dryness concerns in northeastern growing areas and boosted early summer crop yield prospects in Spain and France.

WESTERN FSU: Following recent excessive wetness, dry, hot conditions over the eastern half of the region accelerated winter grains and oilseeds toward maturity, while rain continued in the west.

EASTERN FSU: Heavy rain and cool temperatures alleviated drought concerns in eastern spring grain areas, while drought remained a concern from central Russia southward into the cotton belt.

MIDDLE EAST: Widespread showers in northern and western Turkey boosted summer crop yield prospects, while severe long-term drought lingered in southern and eastern portions of the country.

SOUTH ASIA: Despite a rapid onset of the southwest monsoon, most of India experienced lighter-than-normal rainfall.

EASTERN ASIA: Dry weather in northeastern China contrasted with showery weather in the south.

SOUTHEAST ASIA: Drier-than-normal weather in Thailand and environs further reduced moisture supplies for rice.

AUSTRALIA: Beneficial rain swept across the wheat belt.

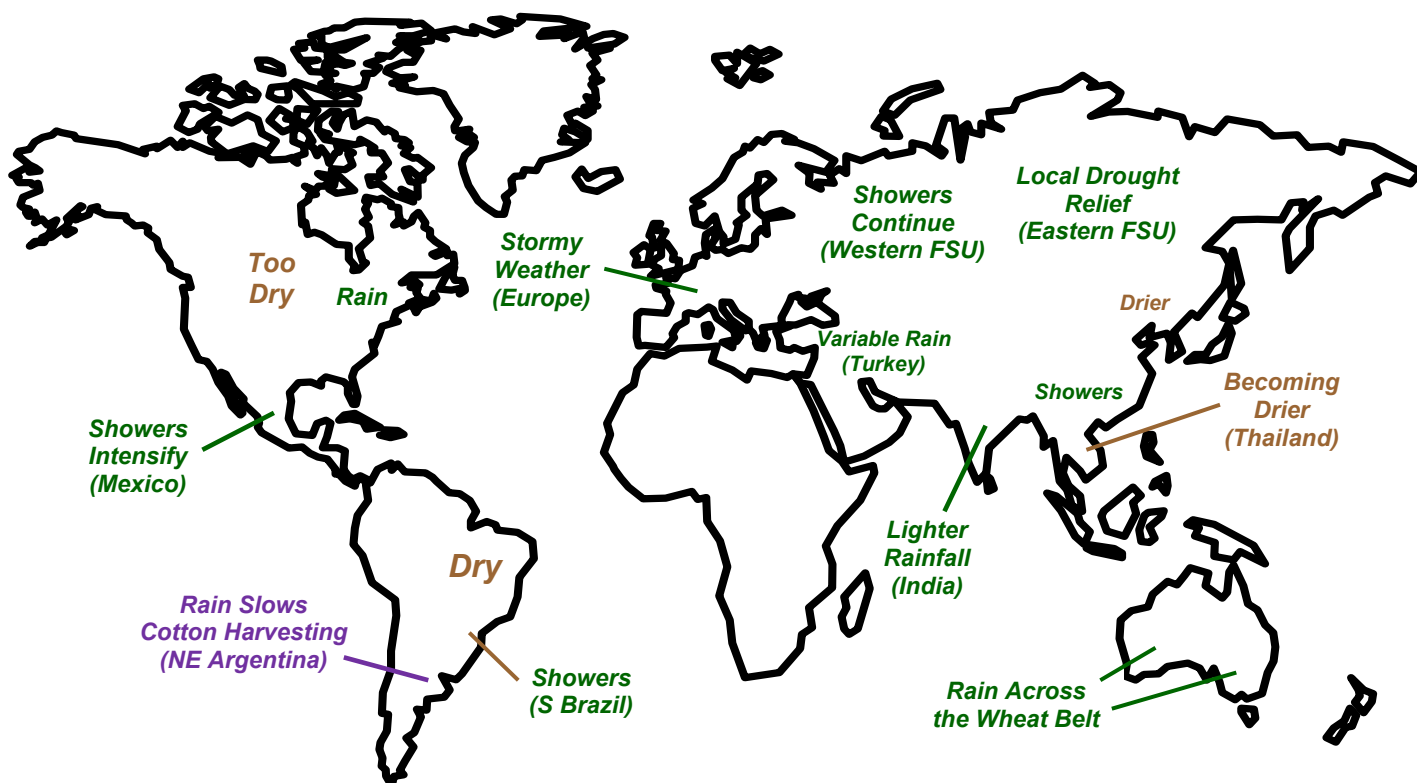
ARGENTINA: Showers slowed the northeastern cotton harvest, otherwise dryness favored seasonal fieldwork.

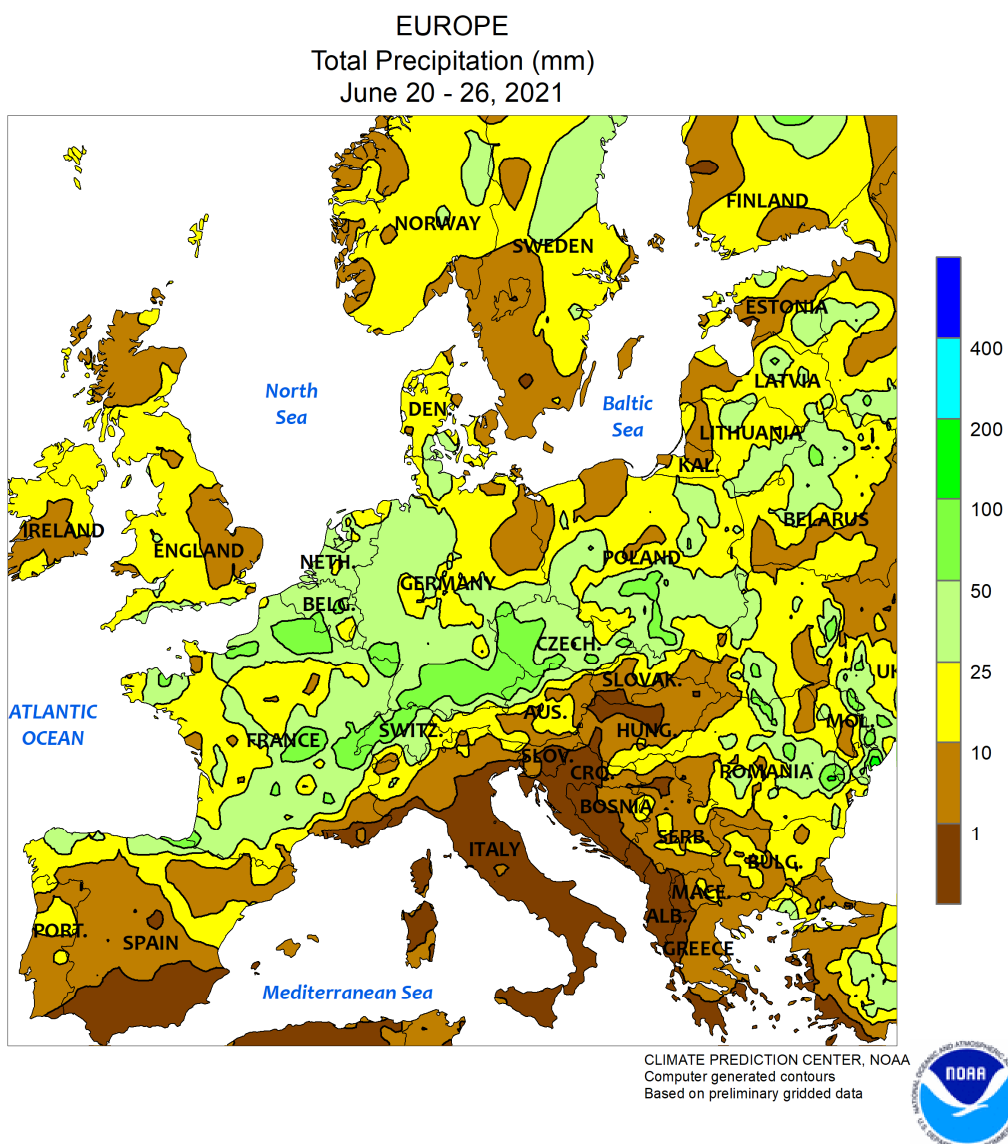
BRAZIL: Scattered showers lingered over southern wheat and corn areas as corn and cotton harvesting progressed farther north.

MEXICO: Beneficial rain moved northward, increasing moisture for corn and other rain-fed summer crops.

CANADIAN PRAIRIES: Moisture remained limited for spring grains and oilseeds in eastern sections of the Prairies.

SOUTHEASTERN CANADA: Much-needed rain benefited corn and soybeans.



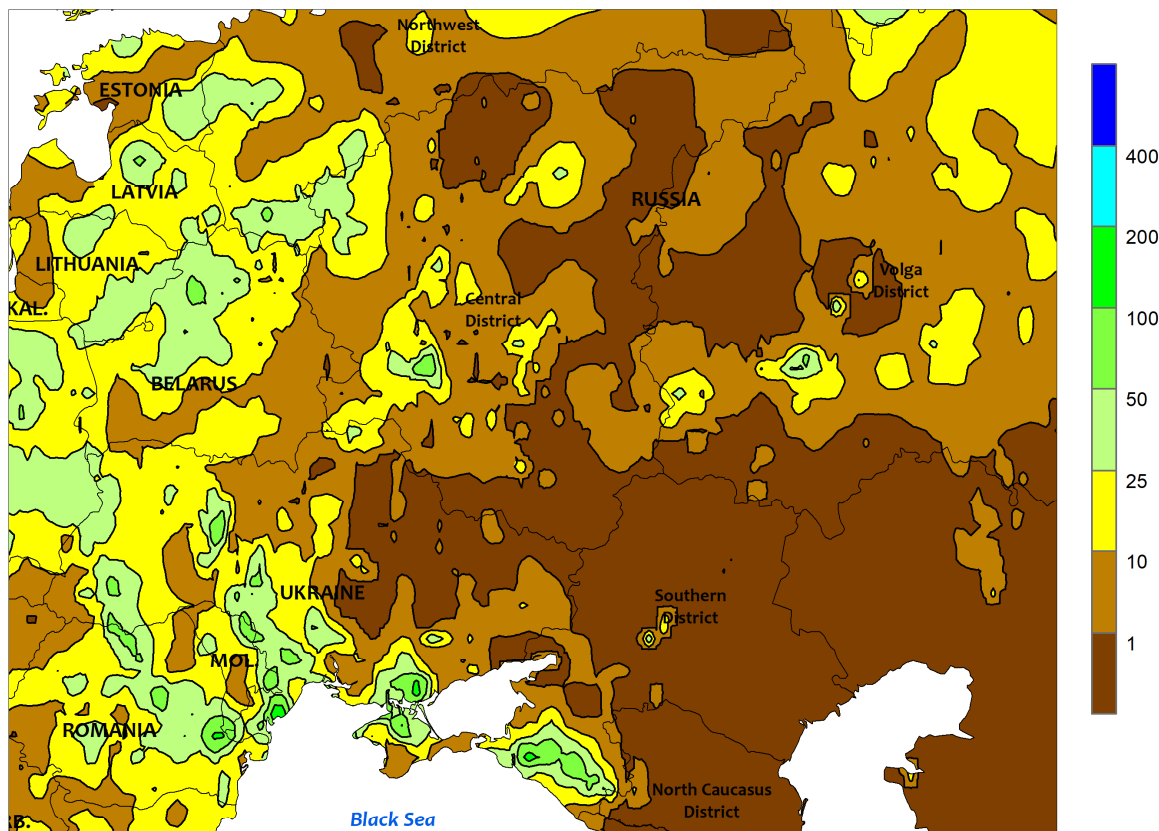


EUROPE

Wet weather prevailed across much of central and northern Europe, with heat in the east contrasting with cool conditions over western growing areas. Southerly winds on the backside of a large area of high pressure in western Russia brought heat (4-8°C above normal) and high humidity to the eastern half of the continent, while a series of disturbances tracked slowly eastward. The result was widespread showers and thunderstorms — some severe — over much of Europe, with weekly totals ranging from 10 to locally more than 80 mm from the Atlantic Coast eastward. The rainfall eased short-term dryness concerns in northeastern Europe and boosted early summer crop prospects in Spain and France. However, showers largely bypassed croplands from central and southern Spain eastward across Italy into the northern and western Balkans,

raising concerns for corn and soybeans; 30-day rainfall has been scant in these locales, and moisture will be needed soon as summer crops enter the reproductive stages of development over the next several weeks. Extreme heat was noted over eastern Europe, with daytime highs peaking in the lower and middle 30s (degrees C) in northeastern crop areas and approaching or topping 40°C in the southeastern corner of the continent. While the heat wave heightened evapotranspiration rates, summer crops were vegetative and winter crops were maturing; consequently, the heat did not have widespread deleterious consequences on crops. Conversely, near- to below-normal temperatures (up to 3°C below normal) overspread western Europe, maintaining good conditions for corn, sunflowers, and soybeans in the latter vegetative stages of development.

WESTERN FSU
Total Precipitation (mm)
June 20 - 26, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

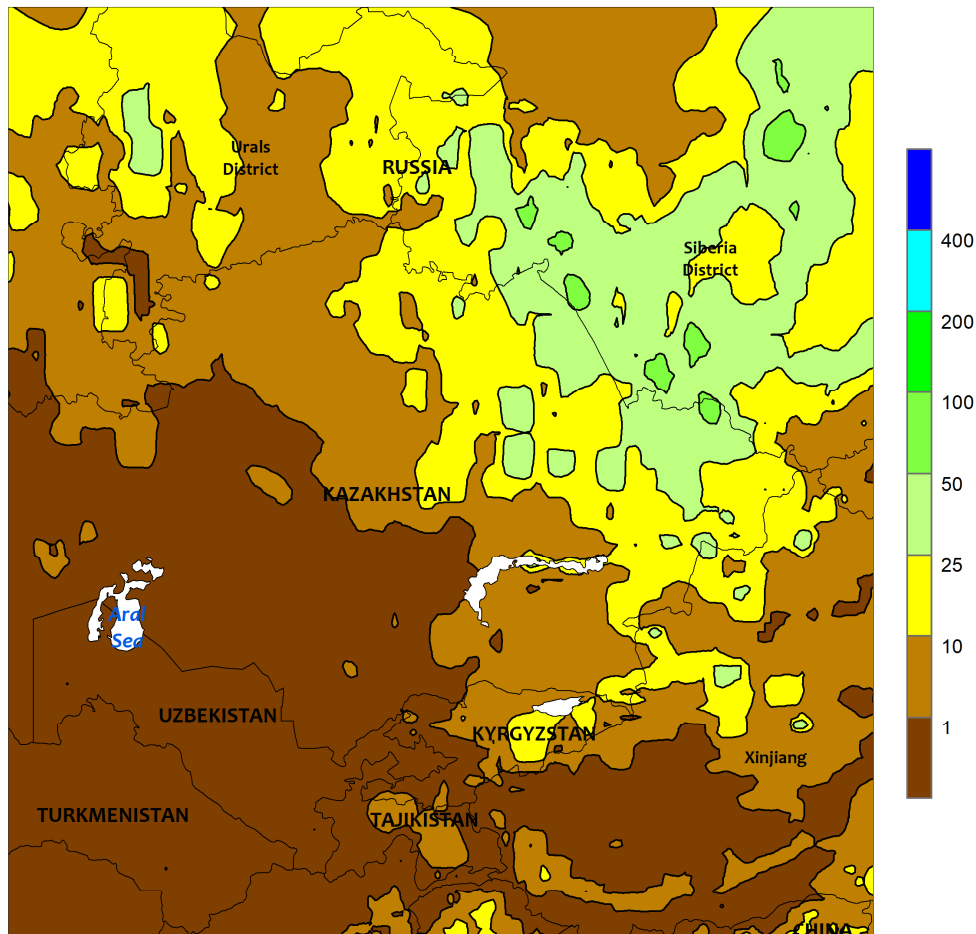


WESTERN FSU

Wet weather in western growing areas contrasted with sunny, hot conditions in central and eastern portions of the region. A nearly stationary area of high pressure maintained sunny skies and above-normal temperatures (5-10°C above normal) from eastern Ukraine into Russia, though crop areas closer to the Black Sea Coast were somewhat cooler (1-4°C above normal). The heat (35-38°C) and dryness were generally favorable for winter

crops approaching maturity following a protracted spell of cool, very wet weather, while summer crops had not yet reached reproduction. Meanwhile, a series of disturbances trekking slowly east from Europe produced widespread showers and thunderstorms (5-45 mm) from Moldova and western Ukraine northward into Belarus and northwestern Russia, boosting moisture supplies for vegetative spring grains and summer crops.

EASTERN FSU
Total Precipitation (mm)
June 20 - 26, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

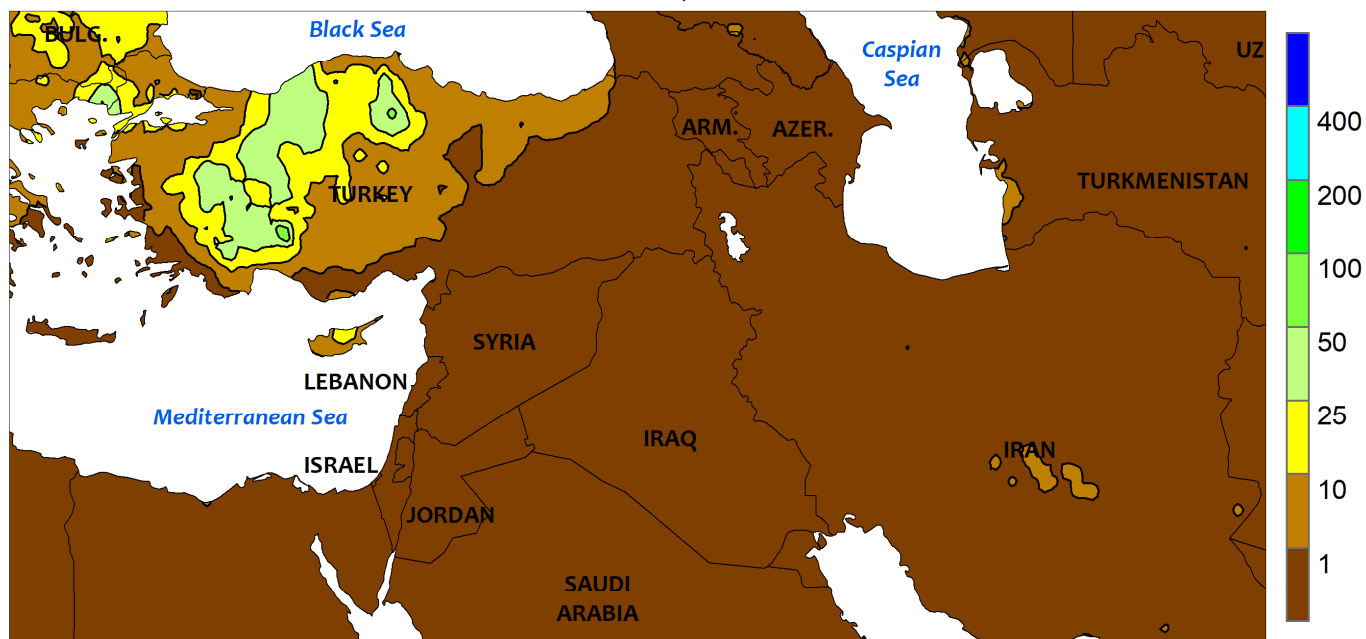


EASTERN FSU

Much-needed rain eased drought and improved spring grain prospects, though much more moisture is needed over central portions of the region. A strong cold front produced moderate to heavy showers and thunderstorms (10-100 mm, locally more) from northeastern Kazakhstan into Russia's Siberia District, easing or eradicating drought and boosting spring grain prospects. However, western growing areas (northwestern Kazakhstan into the southern Urals District) largely missed out, with 2 to 8 mm of rain doing little to put a dent in the region's severe long-term drought. As of June 27, precipitation since April 1 remained the lowest of the past 30 years in Russia's central Forest Region (southeastern Urals District into the western Siberia District) and the

Kostanay Region of northwestern Kazakhstan, while Kazakhstan's eastern provinces of Pavlodar and East Kazakhstan have rebounded with this week's rain. In the front's wake, much cooler conditions (up to 8°C below normal) settled over the region, though warm weather (1-4°C above normal) crept into western-most crop areas. In the south, sunny skies and temperatures up to 3°C below normal were favorable for flowering cotton. Long-term drought remained entrenched across the primary croplands of the cotton belt. However, the Syr Darya River watershed (Kyrgyzstan and environs) notched additional late-season rainfall (10-33 mm), improving irrigation prospects for more northerly cotton growing areas.

MIDDLE EAST
Total Precipitation (mm)
June 20 - 26, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

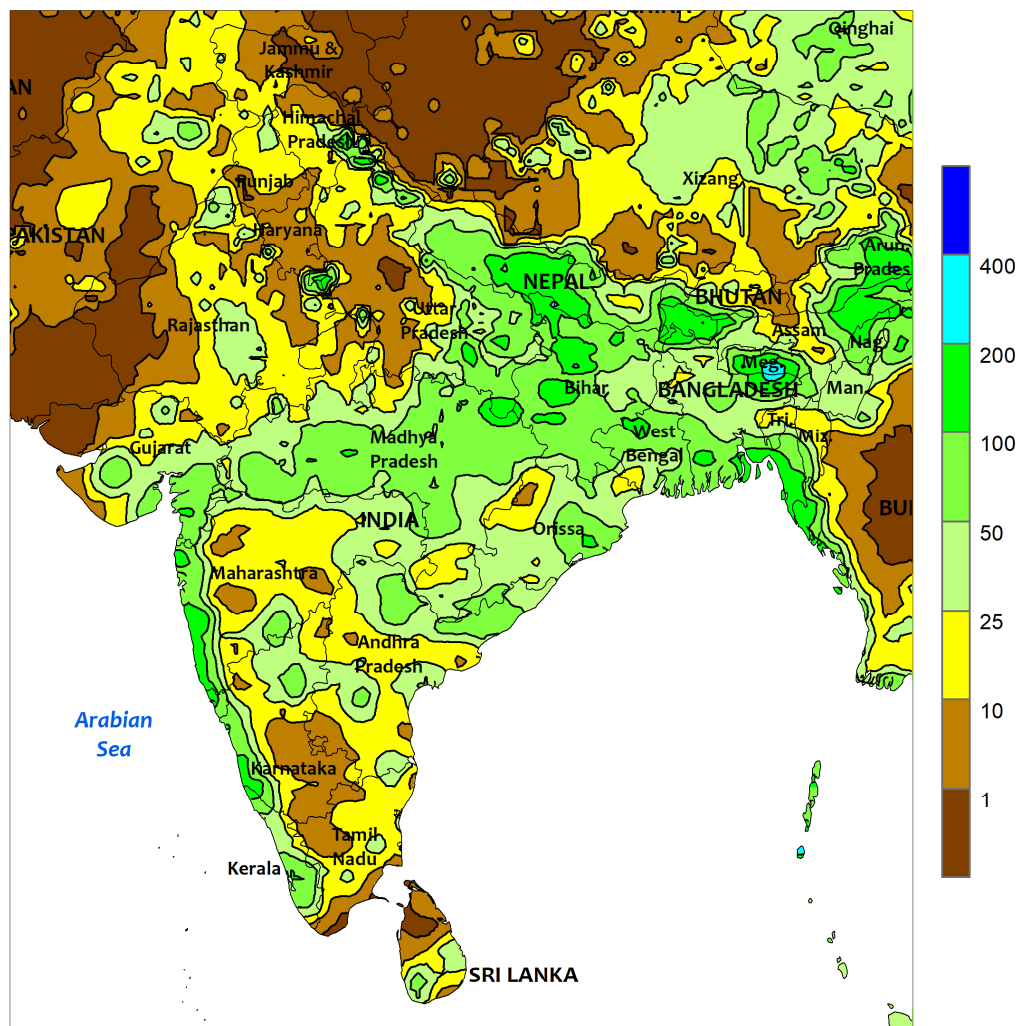


MIDDLE EAST

Additional showers in western and northern Turkey contrasted with severe drought in southern and eastern portions of the country. Another round of light to moderate showers and thunderstorms (3-35 mm) across western and northern Turkey favored vegetative sunflowers, corn, and cotton. Conversely, sunny skies prevailed across southern

and eastern portions of the country, maintaining drought and high irrigation requirements for vegetative to reproductive corn and cotton. Elsewhere, sunny skies and near- to above-normal temperatures (up to 7°C above normal in northwestern Iran) facilitated winter grain harvesting and other seasonal fieldwork from Syria into Iran.

SOUTH ASIA
Total Precipitation (mm)
June 20 - 26, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

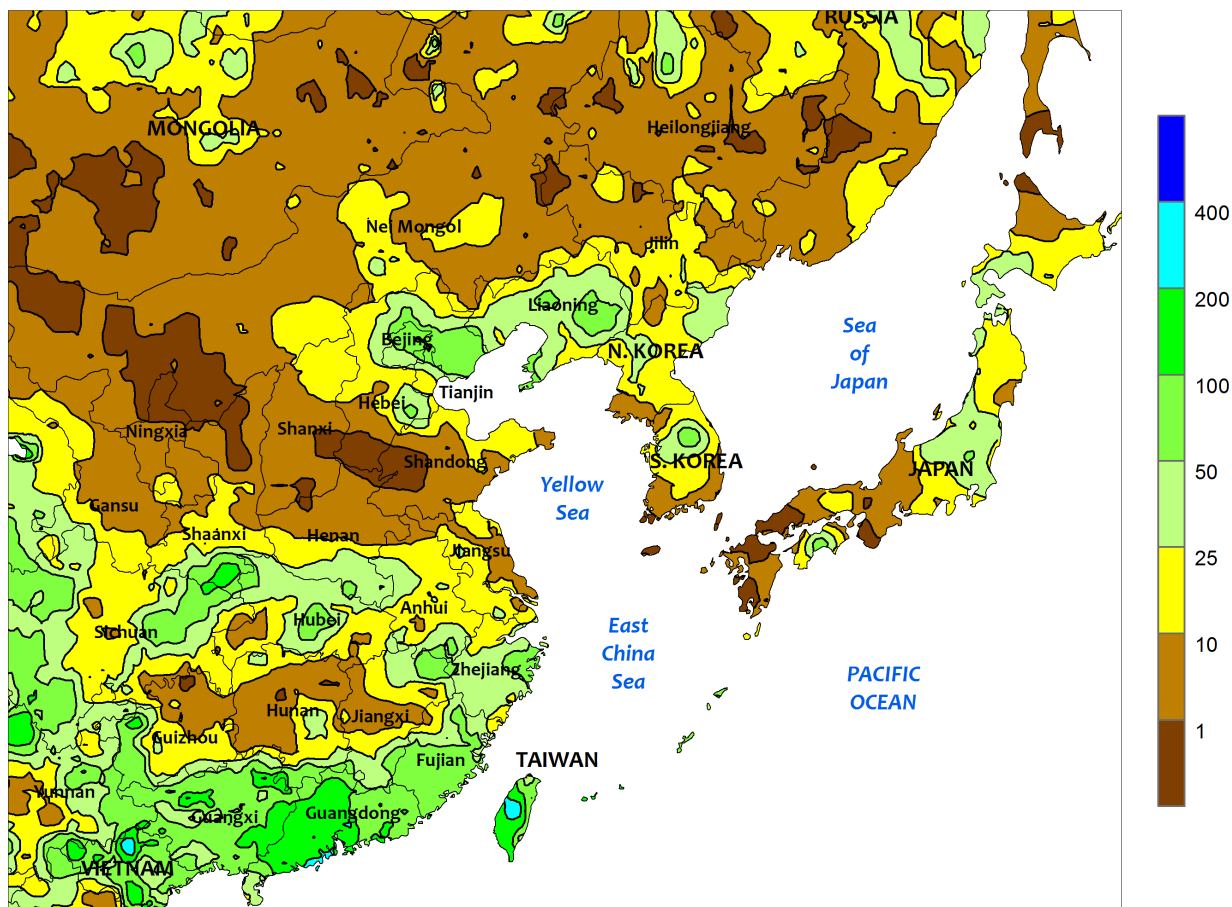


SOUTH ASIA

After a rapid onset of the southwest monsoon (up two weeks earlier than normal in parts of northern India), lighter-than-normal showers prevailed across most areas. Much of the southern interior of India as well as northern- and western-most portions recorded less than 25 mm of rain. In contrast, seasonable showers (25-100 mm or more) were reported in eastern India, maintaining

favorable moisture supplies for rice establishment. Similar rainfall amounts extended in a narrow band across central India as well, locally boosting soil moisture in cotton and oilseed areas. While the early onset of the monsoon encouraged some sowing, most growers reportedly opted to wait for the normal planting window when rainfall is typically more consistent.

EASTERN ASIA
Total Precipitation (mm)
June 20 - 26, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

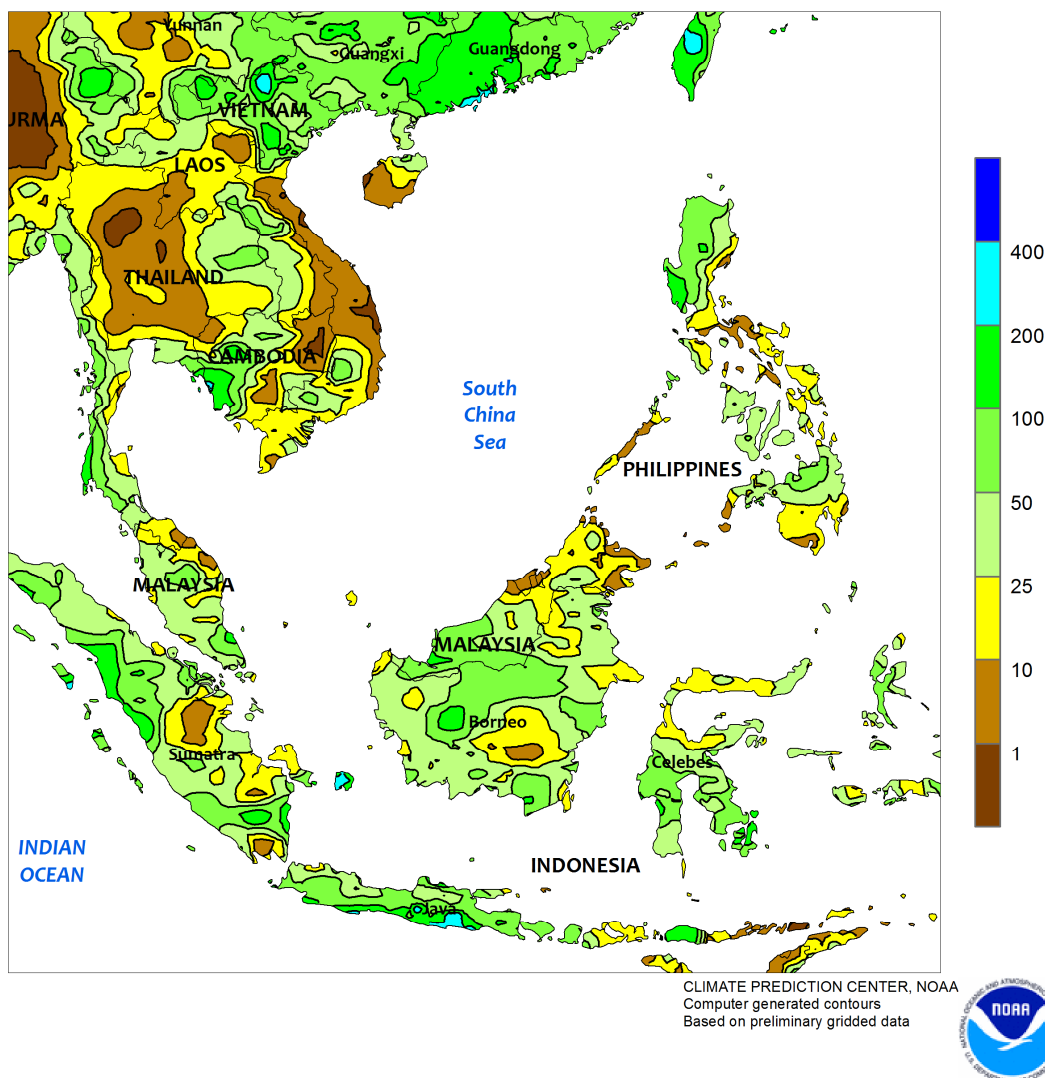


EASTERN ASIA

Mostly dry weather in northeastern China contrasted with wet weather in the south. In the northeast, most of the appreciable rainfall (10-35 mm) was limited to Liaoning, with spotty amounts elsewhere. Despite the dry weather, most areas continued to experience adequate soil moisture for vegetative corn and soybeans. The lone exception was Inner Mongolia, where June rainfall thus far has been half of normal. In southern China, showers were more widespread but with variable amounts (10-50 mm in the Yangtze Valley, 25-100 mm or more in far southern

provinces). While rainfall has been near normal within the Yangtze Valley, 30-day totals have been sub-par throughout the deep south, limiting moisture supplies for rice. Meanwhile, hot (daytime temperatures in the upper 30s degrees C), dry weather on the North China Plain facilitated the last vestiges of wheat harvesting but stressed rain-fed summer crops. Elsewhere, seasonably warm weather in western China continued to support good cotton conditions, although there was cooler-than-normal weather in more northerly growing areas.

SOUTHEAST ASIA
Total Precipitation (mm)
June 20 - 26, 2021

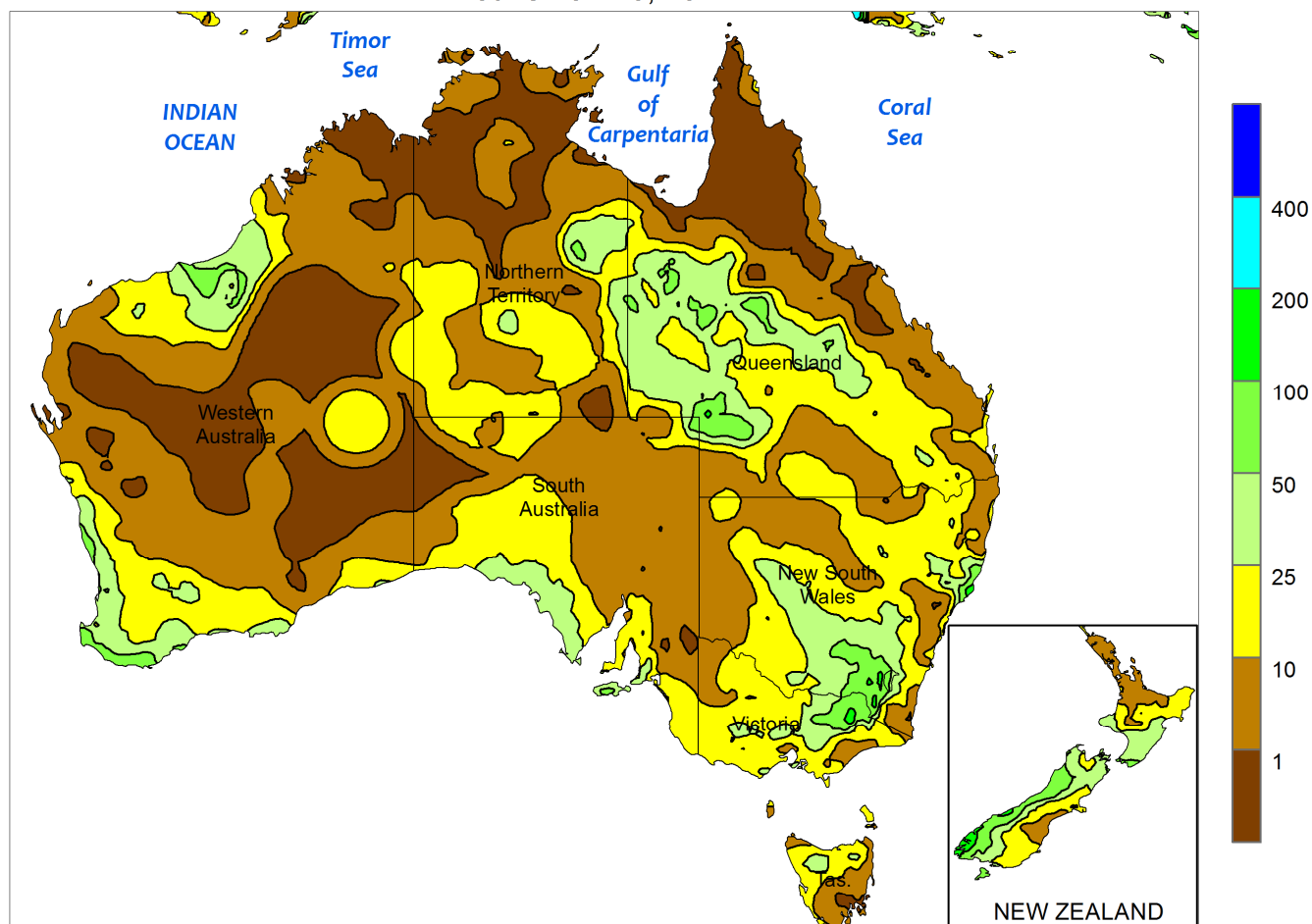


SOUTHEAST ASIA

Monsoon showers across much of Thailand and the surrounding areas produced a paltry 1 to 25 mm, well below the usual amounts for this time of year. While the wet season is long (lasting into November), adequate rainfall is needed early to replenish irrigation supplies and aid the establishment of rain-fed rice. Similarly, much of the Philippines has experienced below-

average rainfall at the start of the summer growing season. Although, some key rice and corn areas in northern Luzon recorded heavy showers (50-200 mm) this past week. Elsewhere, rainfall (25-100 mm) remained unseasonably heavy in oil palm areas of Indonesia and Malaysia, maintaining good soil moisture and high yield expectations.

AUSTRALIA
Total Precipitation (mm)
June 20 - 26, 2021



Gridded data from the Australian Bureau of Meteorology: www.bom.gov.au/
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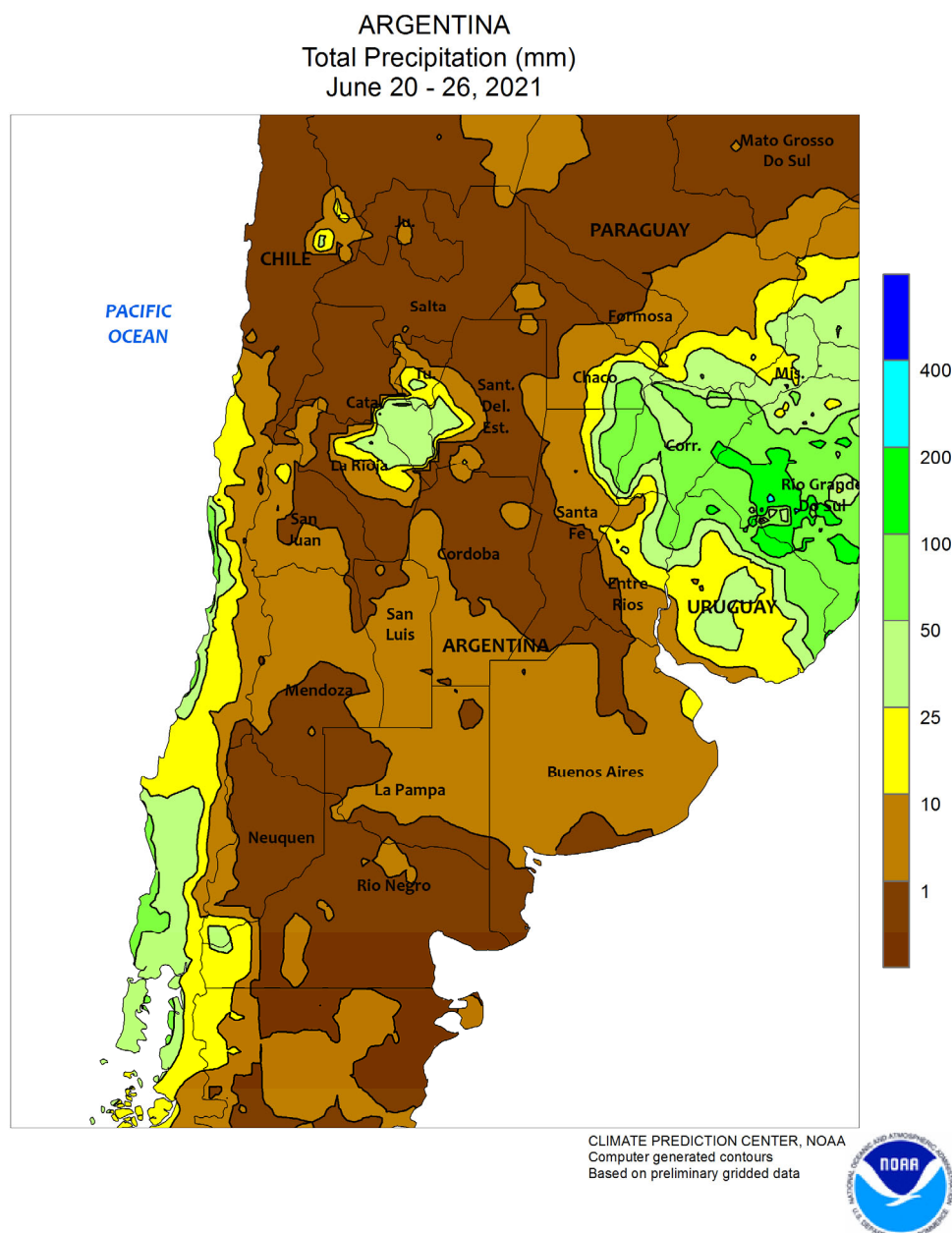
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data



AUSTRALIA

Widespread showers (generally 10-25 mm) swept across the wheat belt, further supporting winter crop emergence and establishment. The rain overspread Western Australia on Sunday and Monday, crossed into central portions of the wheat belt during midweek, and eventually reached the east coast toward the end of the period. Although it remains early in the winter crop growing season, the rain helped maintain good to excellent winter crop prospects in the west

and east while increasing yield potential in the south. Weekly temperatures averaged 2 to 3°C below normal in Western Australia, as somewhat cooler weather filtered into the state following the early-week rain. In contrast, temperatures averaged near to slightly above normal (up to 2°C above normal locally) in the south and east, as relatively warm weather covered the region in advance of the mid- to late-week rain.

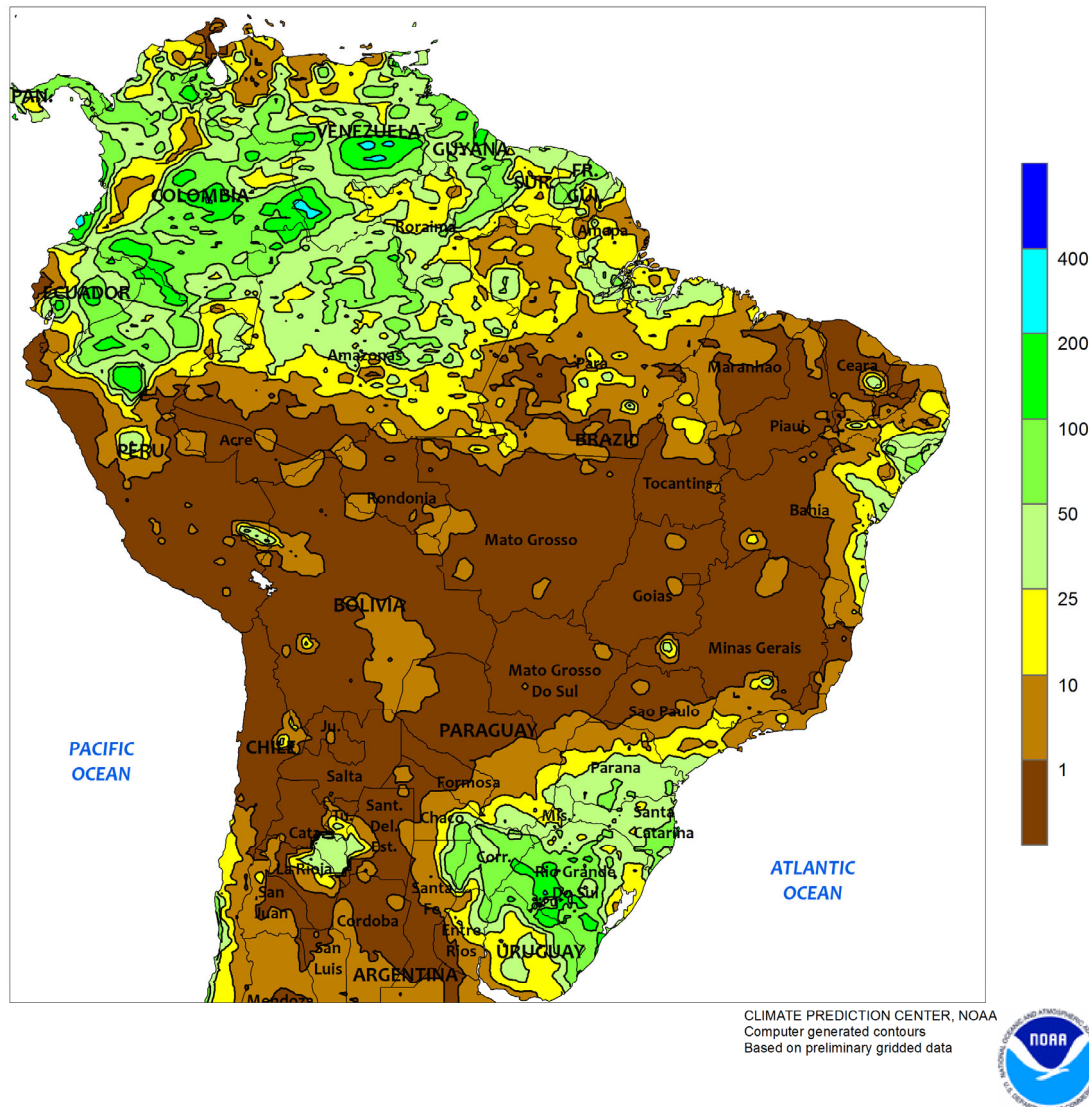


ARGENTINA

Dry weather fostered a rapid rate of seasonal fieldwork in central and northwestern Argentina, but locally heavy showers returned to the northeastern cotton belt. Rainfall totaled 10 to 50 mm, locally reaching 75 mm, from northern Santa Fe and eastern Chaco to Uruguay and parts of southern Brazil. Near complete dryness prevailed elsewhere, though a few locations in Buenos Aires recorded more than 5 mm. Weekly average temperatures ranged from 1°C above normal in and

around Buenos Aires to as much as 3°C below normal in northwestern Argentina (Santiago del Estero and environs), with freezes common in traditionally cooler southern and western farmlands. According to the government of Argentina, corn was 63 percent harvested as of June 24, lagging last year by 19 points, and cotton was 74 percent harvested (95 percent last year). In addition, wheat and barley were 64 and 61 percent planted, respectively.

BRAZIL
Total Precipitation (mm)
June 20 - 26, 2021

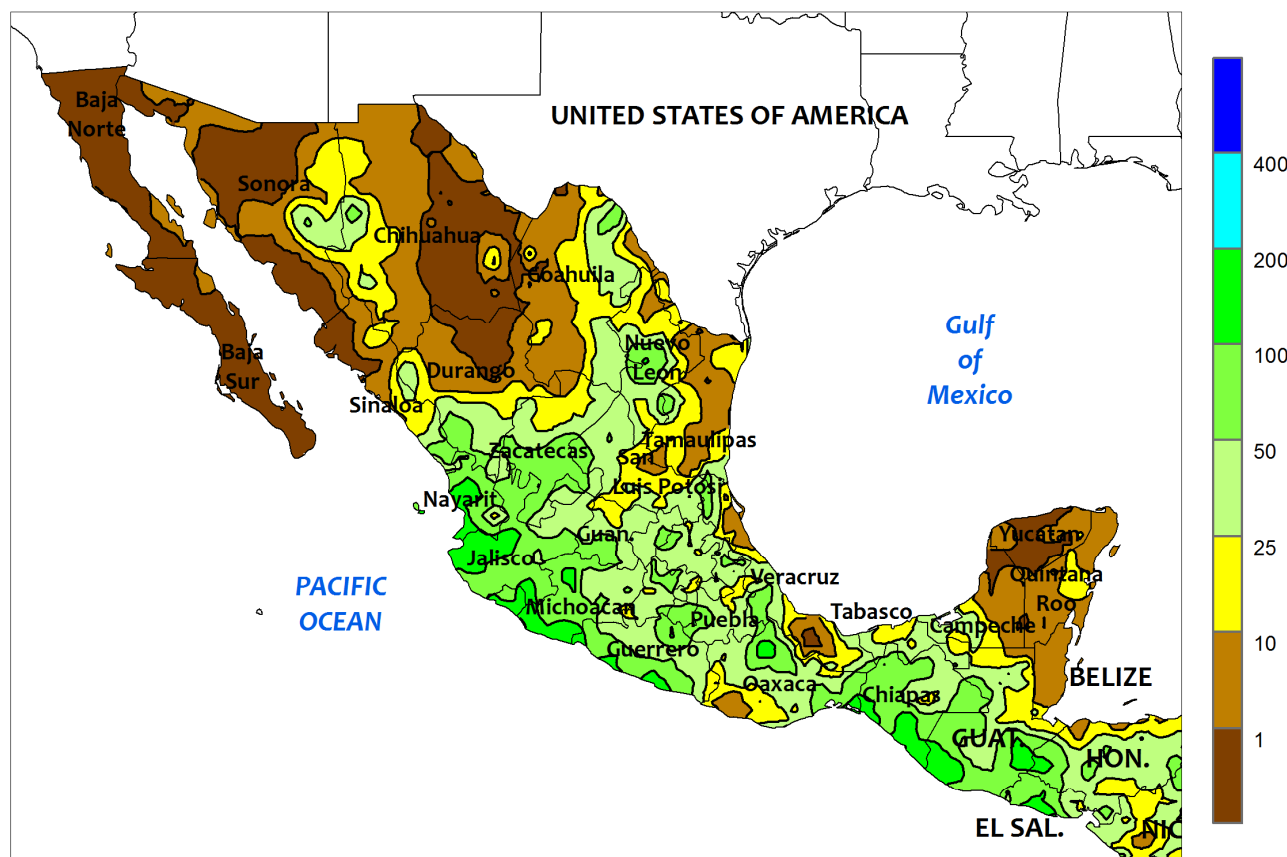


BRAZIL

Showers benefited corn and wheat in southern production areas, but dry weather dominated other major farming areas. Rainfall totaled 10 to 50 mm or more from southern Parana southward, with heaviest rain (locally approaching 100 mm) in southern Rio Grande do Sul. Seasonably mild weather accompanied the southern showers and no freeze was reported. According to the government of Parana, 15 percent of second-crop corn was still in vegetative to reproductive stages of development as of June 21, with most of the

remainder filling to maturing; wheat was 92 percent planted. Wheat planting was also reportedly advancing throughout Rio Grande do Sul. Elsewhere, seasonable dryness dominated central and northeastern Brazil, with seasonal showers (10-50 mm) recorded locally along the northern and eastern coasts. According to the government of Mato Grosso, corn was 10 harvested as of June 25, compared with the 5-year average of 26 percent; cotton harvesting was in the early stages at 1 percent complete.

MEXICO
Total Precipitation (mm)
June 20 - 26, 2021



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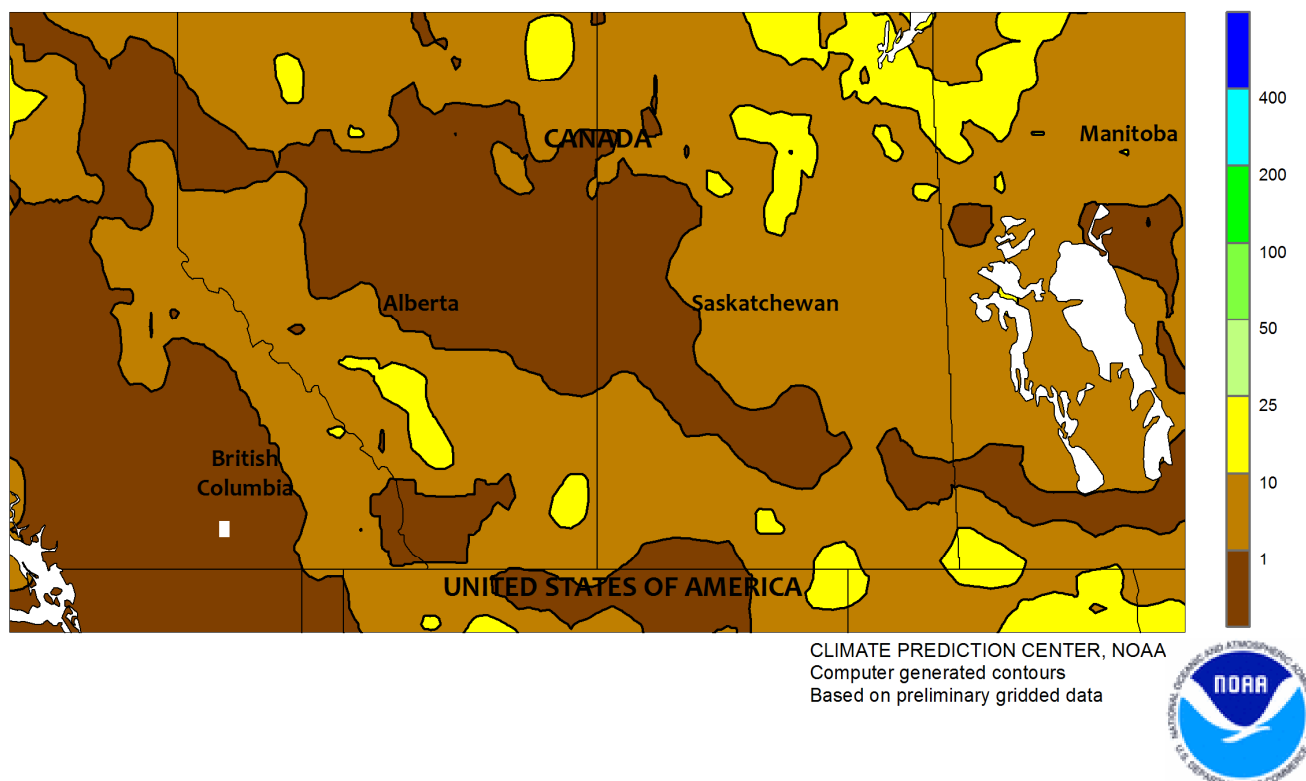


MEXICO

Seasonal showers intensified across central Mexico, aided by an increase in tropical storm activity. Rainfall totaled 10 to more than 50 mm across the southern plateau (Jalisco to Puebla), providing some western farming areas with the heaviest rainfall of the season. Much of the rain was associated with Tropical Storm Dolores and its remnants, which also triggered showers in north-central and northeastern Mexico (Zacatecas to Coahuila and Nuevo Leon). Elsewhere, locally heavy showers (50-100 mm, locally approaching 200 mm) continued in the southeast, though pockets of dryness (rainfall totaling below 25 mm)

developed from southern Veracruz to Yucatan. Monsoon showers (10-100 mm) developed in northwestern watersheds, though individual storms were widely scattered. Additionally, weekly average temperatures were up to 4°C above normal across the northwest, with daytime highs above 40°C maintaining high water requirements of livestock and compounding losses through evaporation. At week's end, Tropical Storm Enrique was moving parallel to the Pacific Coast and may direct additional moisture into the monsoon circulation (additional information will appear in next week's *Weekly Weather and Crop Bulletin*).

CANADIAN PRAIRIES
Total Precipitation (mm)
June 20 - 26, 2021



CANADIAN PRAIRIES

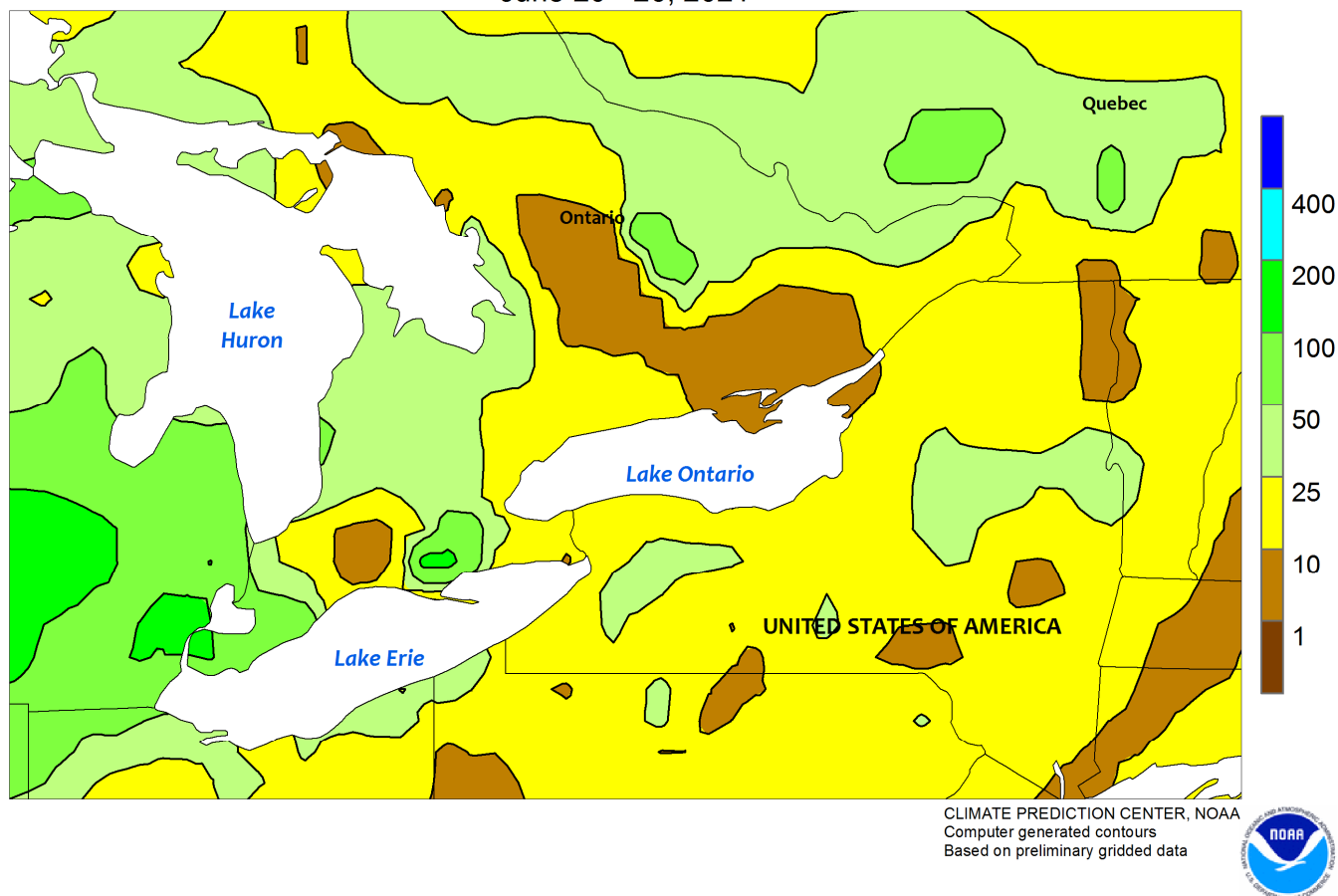
Showers were generally scattered and light, providing limited relief to farmlands experiencing drought. Rainfall totaled 5 to 15 mm across the Prairies, with large pockets of complete dryness over southern Manitoba and from Saskatchewan's northwestern farming areas westward. The dryness was particularly unwelcome in Manitoba, which had trended dry recently as other Prairie agricultural districts recorded beneficial rain. Weekly average temperatures were near to slightly below normal in Manitoba and eastern Saskatchewan, with highest daytime temperatures ranging from the upper 20s

to lower 30s (degrees C) and nighttime lows briefly dropping below 5°C early in the week. Temperatures were more variable in the western Prairies, with possible patchy frost in western Saskatchewan immediately followed by summer warmth (daytime highs reaching the lower 30s). In addition, record heat (daytime highs reaching into the 40s) developed over southern British Columbia at week's end and highs were approaching the middle 30s in Alberta's Peace River Valley (additional information will appear in next week's *Weekly Weather and Crop Bulletin*).

SOUTHEASTERN CANADA

Total Precipitation (mm)

June 20 - 26, 2021



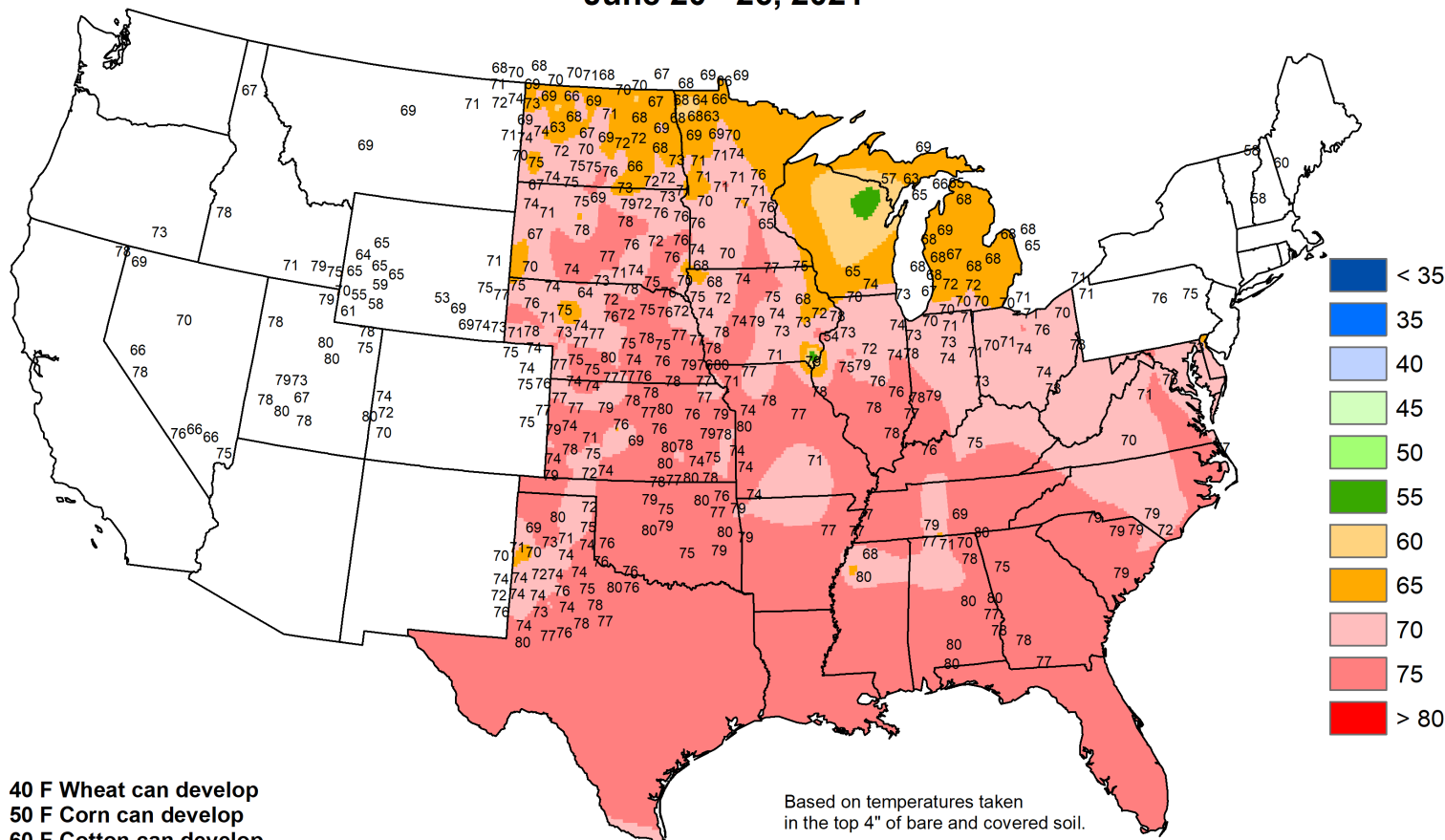
SOUTHEASTERN CANADA

Much-needed rain overspread the region, benefiting corn, soybeans, and other crops in need of moisture. Rainfall totaled 10 to 50 mm throughout Ontario and Quebec, with higher amounts (locally more than 100 mm) in previously dry sections of southern Ontario. While hampering seasonal fieldwork, the

moisture was welcome for summer crops in or nearing reproduction. Weekly temperatures averaged within 1°C of normal, with daytime highs reaching the upper 20s and lower 30s (degrees C) on several days. Nighttime lows dropped below 5°C in outlying farming areas but no freeze was recorded.

Average Soil Temperature (Deg. F)

June 20 - 26, 2021



Data provided by the Climate Prediction Center, High Plains Regional Climate Center, Nebraska Mesonet at Univ of Nebraska, CoAgMet at Colorado State Univ, Kansas Mesonet at Kansas State Univ, North Dakota Agricultural Weather Network at North Dakota State Univ, Wyoming State Climate Office at the Univ of Wyoming, Illinois State Water Survey, Iowa State University, Oklahoma Mesonet, Purdue University, University of Missouri, Illinois State Water Survey, Michigan Automated Weather Network, West Texas Mesonet, South Dakota State Univ. Mesonet, Ohio Agricultural Research and Development Center, Univ. of Missouri and USDA/NRCS.



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