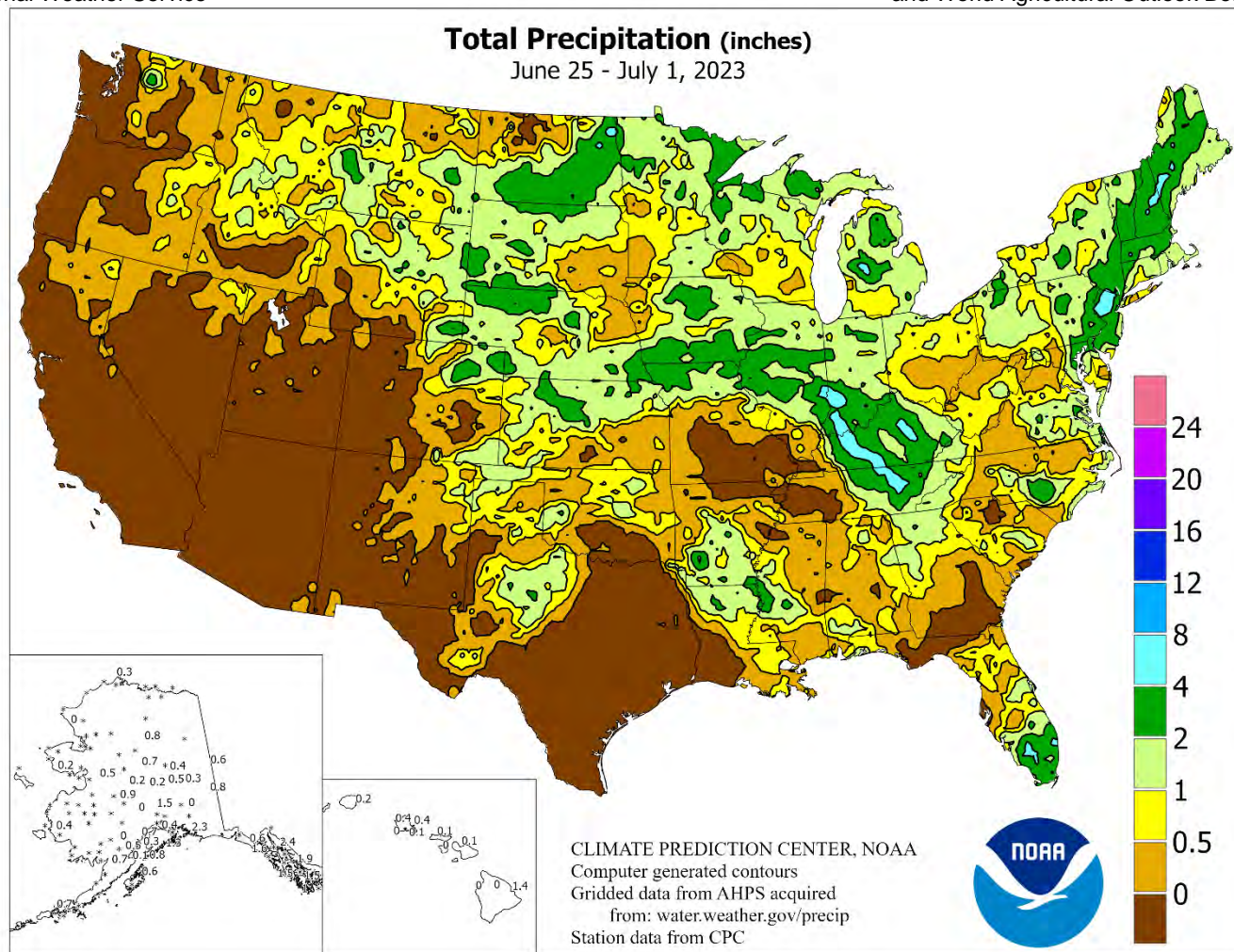


WEEKLY WEATHER AND CROP BULLETIN

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 25 – July 1, 2023

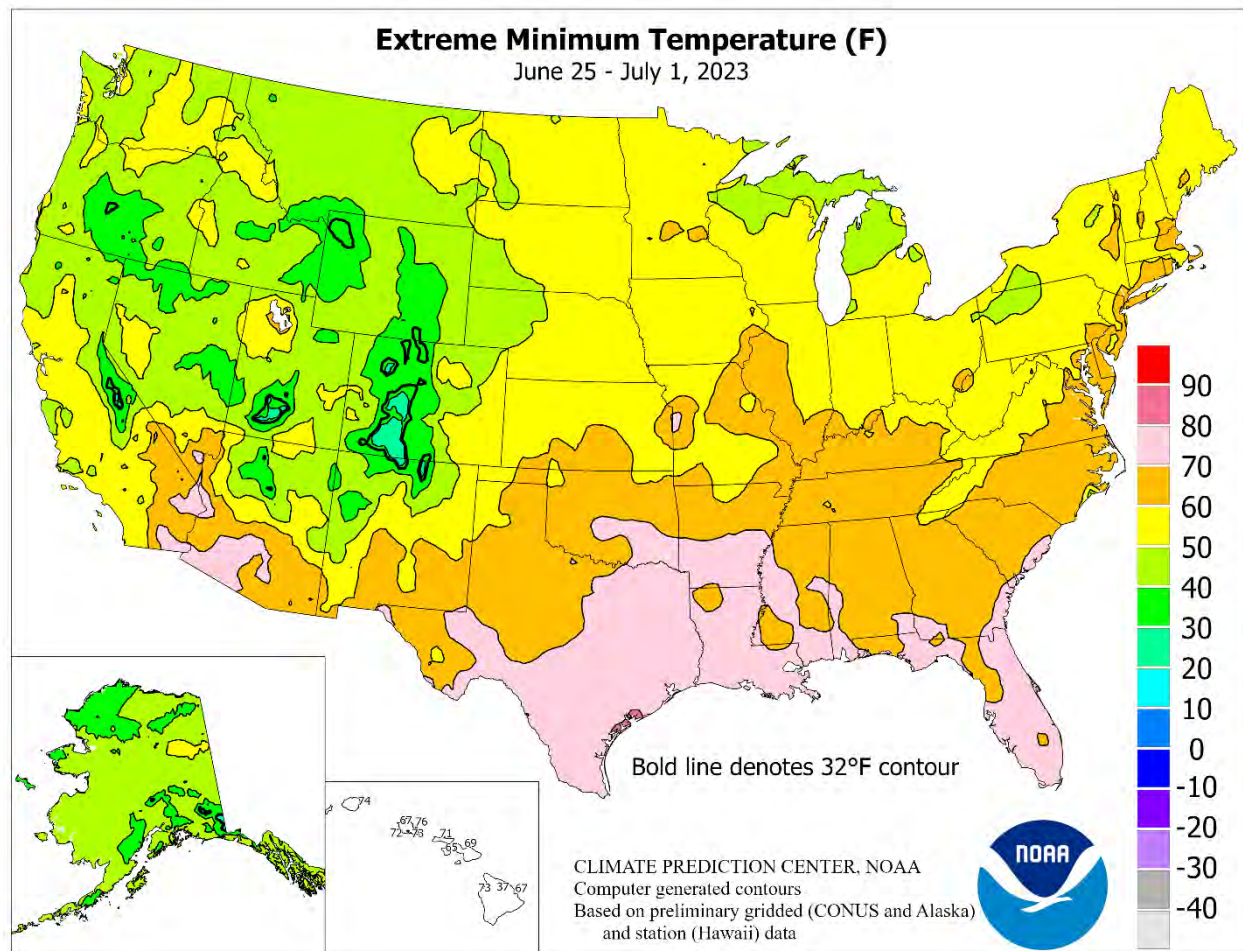
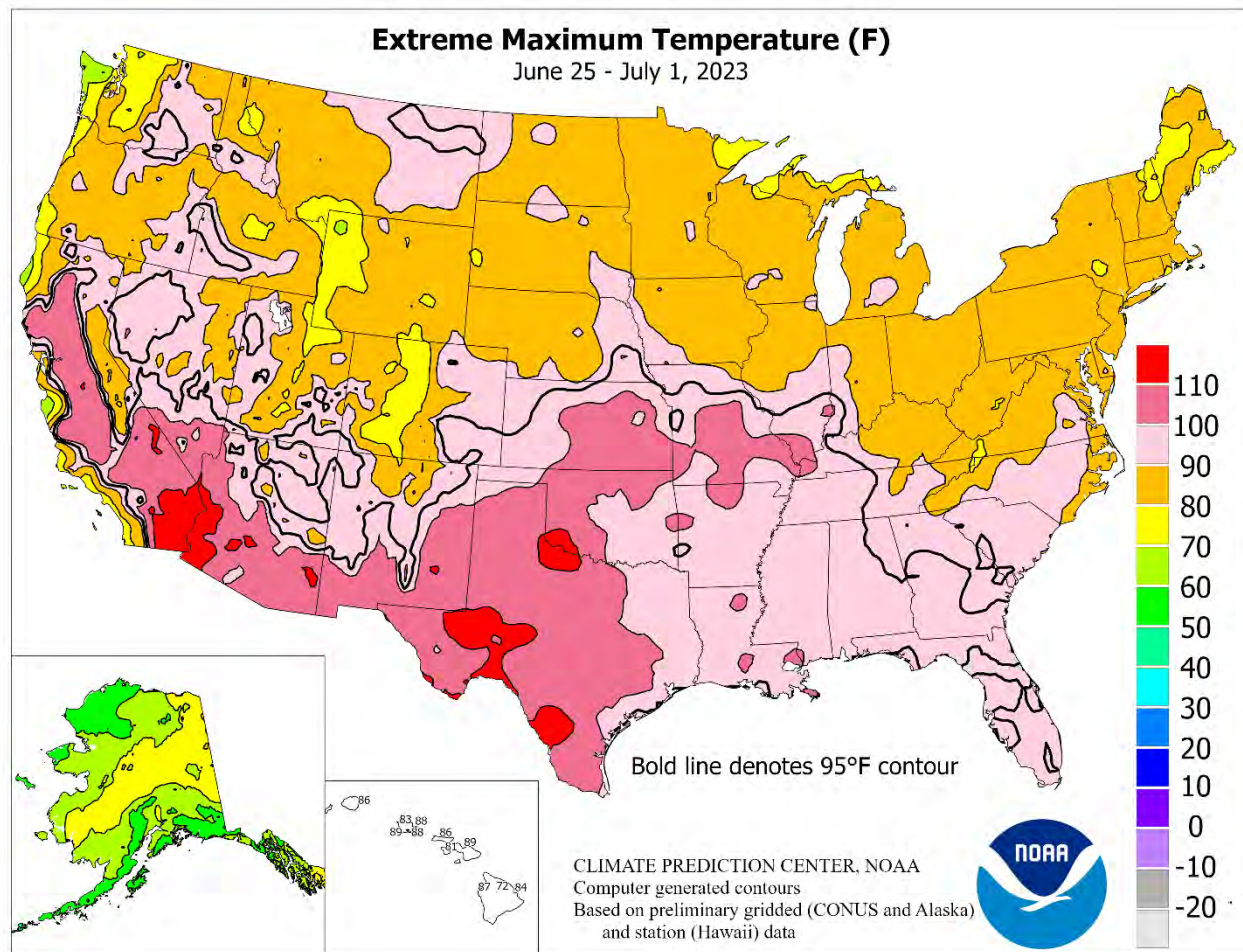
Highlights provided by USDA/WAOB

On June 29, a derecho tore across some of the nation's hardest-hit drought areas, including **central Illinois**, damaging crops that were already struggling amid near-record dryness. The windstorm, which emerged from the **central Plains** early in the day, later raked **southern Iowa**, **northern Missouri**, **central Illinois**, and **central and southern Indiana**; widespread wind gusts ranged from 60 to 100 mph. However, thunderstorms associated with the derecho provided beneficial moisture, with showery weather extending to other days during the second half of

(Continued on page 3)

Contents

Extreme Maximum & Minimum Temperature Maps	2
Temperature Departure Map	3
June 27 Drought Monitor & U.S. Monthly Drought Outlook	4
Growing Degree Day Maps	5
National Weather Data for Selected Cities	7
National Agricultural Summary	10
Crop Progress and Condition Tables	11
International Weather and Crop Summary & June Temperature/Precipitation Table	17
Bulletin Information & U.S. Acreage Highlights	32

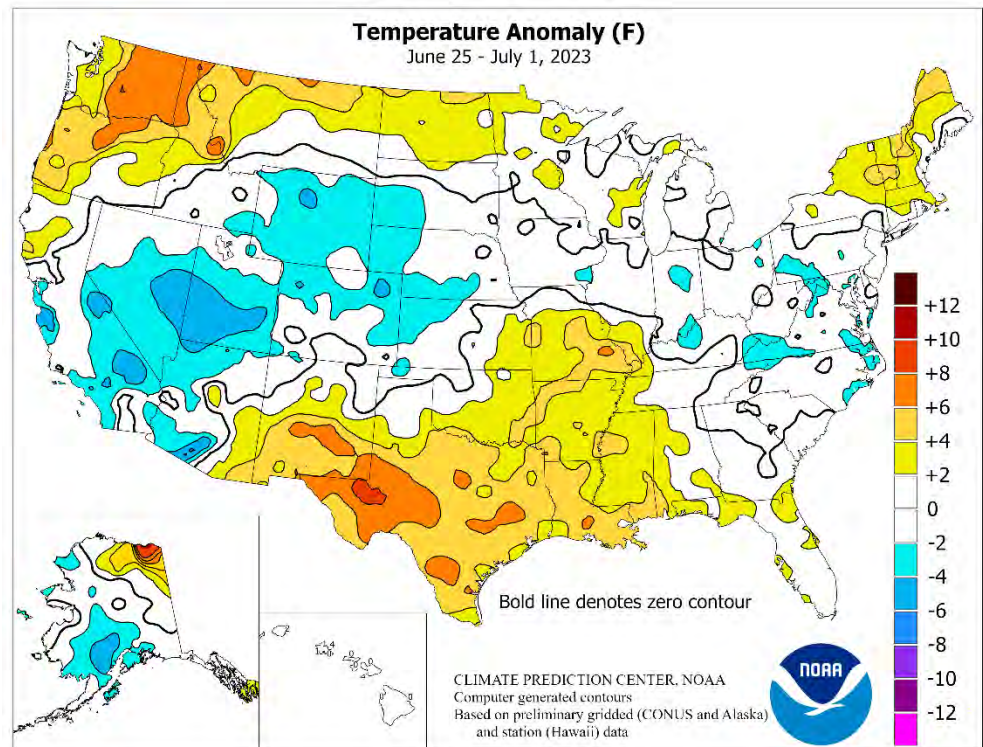


(Continued from front cover)

the week. In fact, drought-easing rainfall broadly totaled 1 to 3 inches or more from the **central Plains into the Ohio Valley**, just as early-planted corn and soybeans were entering the reproductive stage of development. In contrast, hot, dry weather expanded from the **southern Plains into the Southeast**, stressing reproductive summer crops. Still, **Southern** soil moisture heading into the hot spell was generally adequate, helping to limit crop impacts. Hot, humid conditions were also stressful for **Southern** livestock. Elsewhere, lingering **Western** showers were replaced by hotter, drier weather, with several **Southwestern** wildfires noted amid the building heat. By early July, the Pass Fire in **southwestern New Mexico** had charred nearly 60,000 acres of timber and grass. Near- or above-normal temperatures dominated the country, except an area stretching from **central and southern California to the central High Plains**. Even within that cooler-than-normal region, temperatures began to rise late in the week. Weekly temperatures averaged at least 5°F above normal in several areas, mainly across the **interior Northwest** and the **south-central U.S.** Despite some late-week cooling, a core area of extreme heat persisted in much of **Texas and southern New Mexico**.

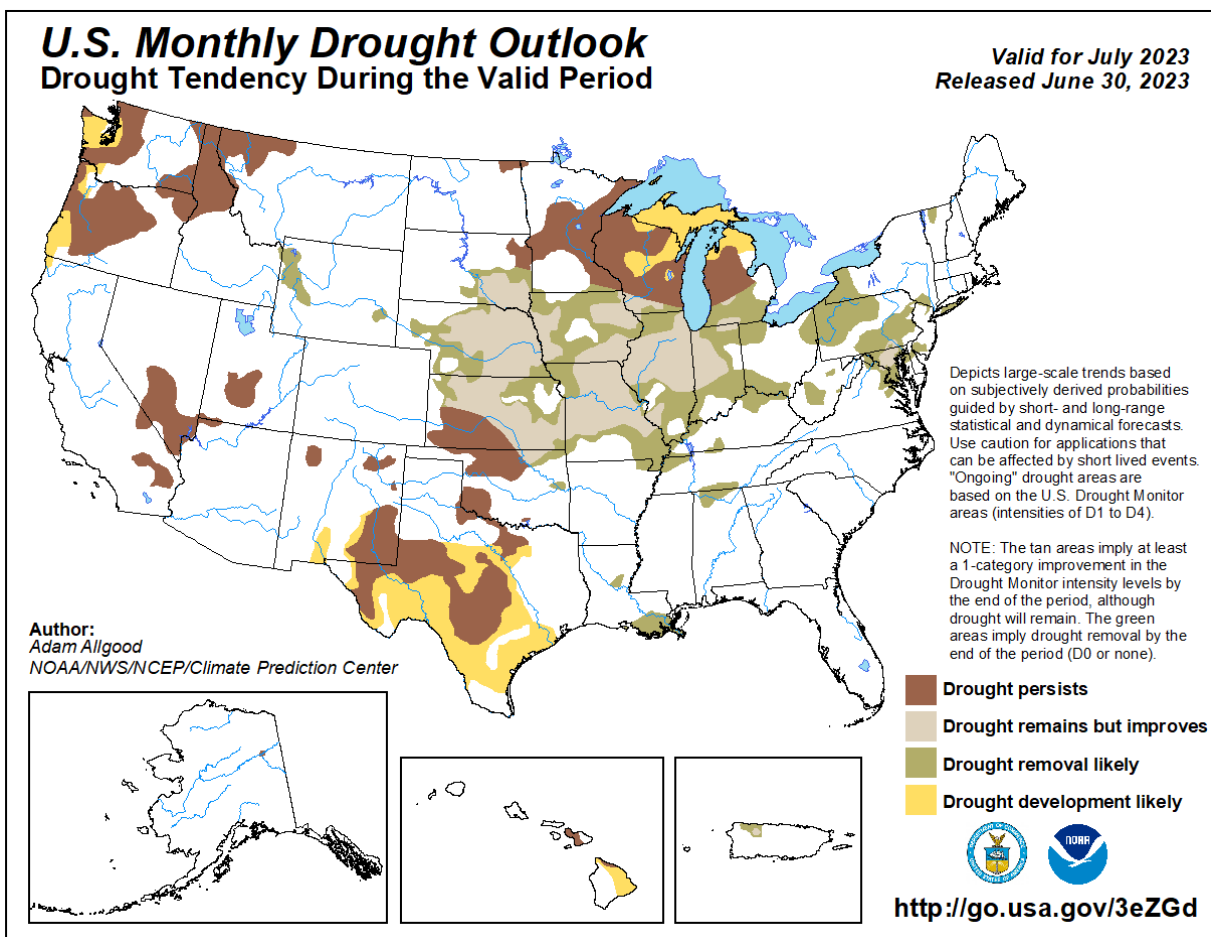
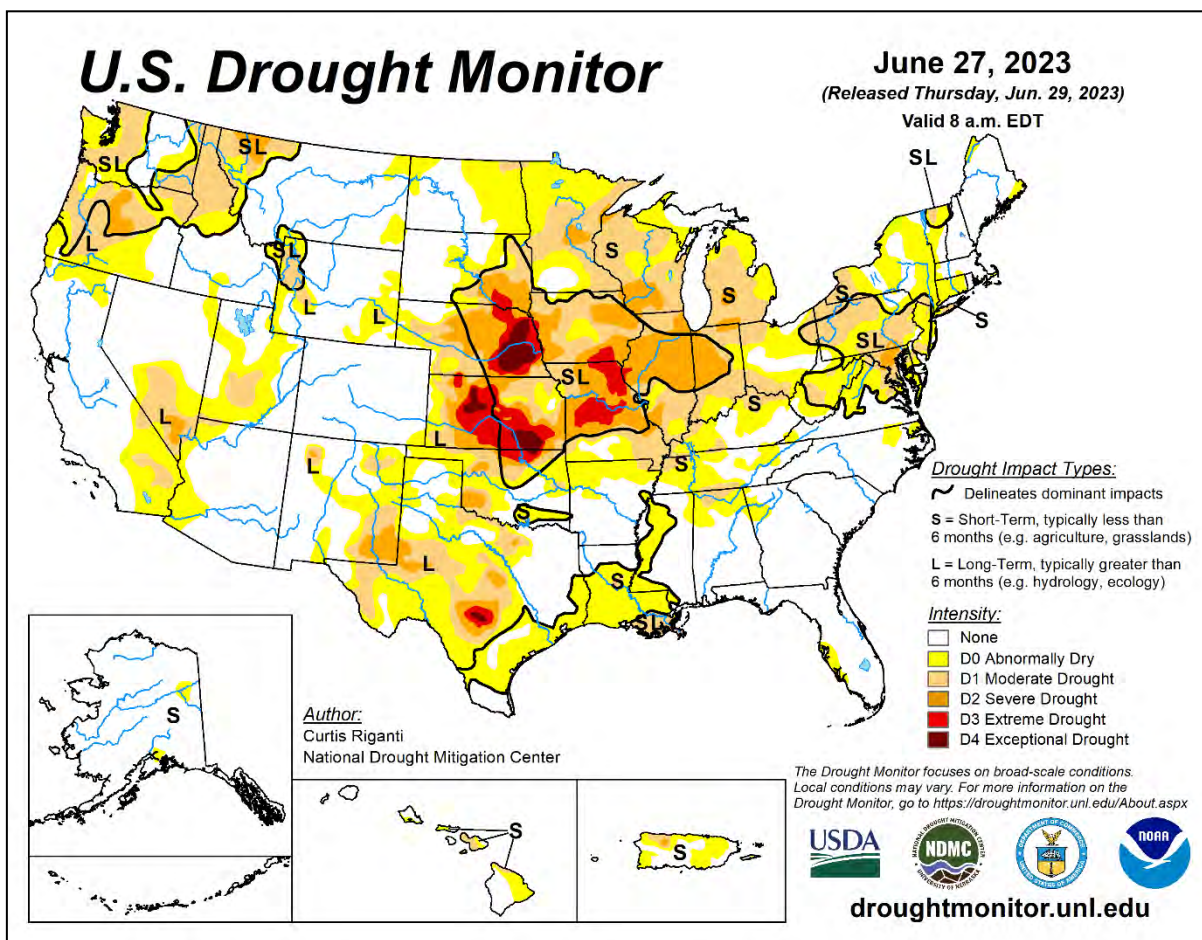
From June 18-28, **Del Rio, TX**, posted eleven consecutive daily-record highs, with readings ranging from 108 to 115°F. **Del Rio's** high of 115°F on June 21 shattered an all-time station record of 112°F that had been set on June 9, 1988, and July 13, 2020. Temperatures also topped the 110-degree mark in other parts of **Texas**, with **Midland** recording highs of 111°F on June 21, 25, and 26. **San Angelo, TX**, easily set a record for any month with 5 days of 110-degree heat during June. Prior to this year, **San Angelo's** greatest number of 110-degree readings in a month had been 3 days in July 1944. **San Angelo's** heat wave, which included all-time-record highs of 114°F on June 20 and 21, also featured readings of 111°F on June 19 and 112°F on June 25 and 26. The last time **San Angelo** had attained 110°F in June was June 28, 1994. As the month ended, it became the warmest June on record—eclipsing standards set just a year ago—in locations such as **Del Rio, TX** (average temperature of 90.4°F, or 5.3°F above normal), and **Baton Rouge, LA** (84.5°F, or 3.5°F above normal). As heat expanded during the mid- to late-week period, triple-digit, daily-record highs included 105°F (on June 29) in **Chanute, KS**; 104°F (on June 30) in **Vichy-Rolla, MO**; and 100°F (on July 1) in **Tallahassee, FL**. Hot weather also arrived in the **West**, especially at week's end. By July 1, daily-record highs in **California** soared to 111°F in **Paso Robles**, 109°F in **Stockton**, and 108°F in **Merced**. In contrast, the week had begun on a cool note across the **West**, where scattered daily-record low temperatures were observed. On June 25, for example, daily-record lows included 34°F in **Campo, CA**, and 38°F in **Casper, WY**.

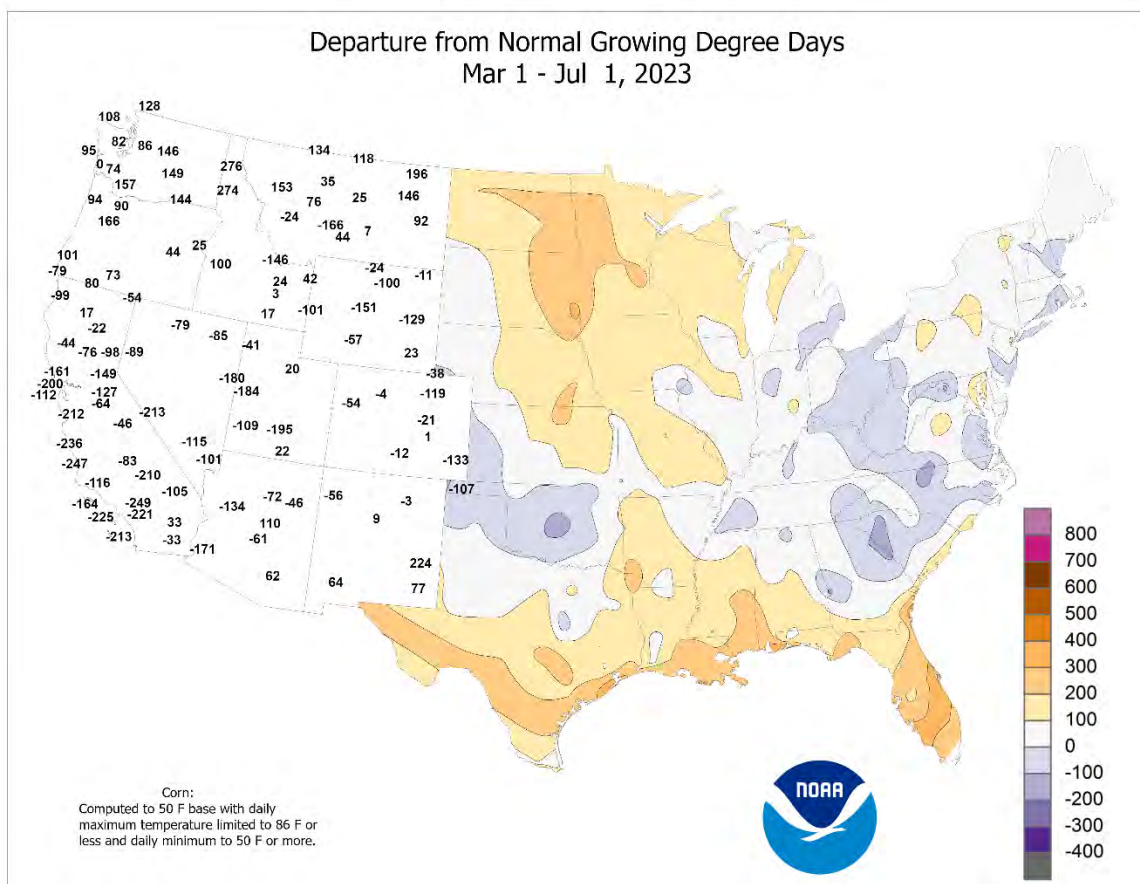
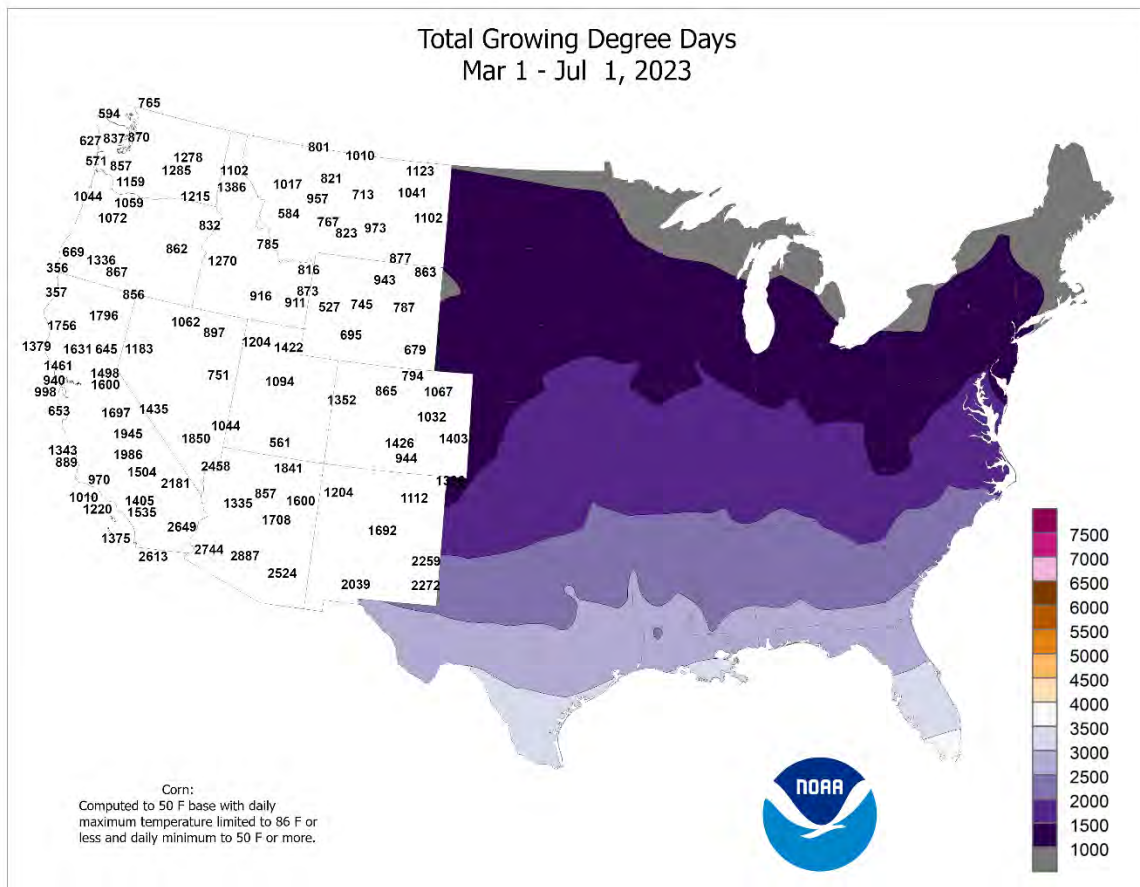
Frequent showers across the **northern half of the Plains** and adjacent **Rockies** capped a wet month. In **Wyoming**, daily-record rainfall totals included 0.77 inch (on June 29) in **Laramie** and 0.51 inch (on June 26) in **Buffalo**. With a monthly sum of 5.85 inches (283 percent of normal) **Buffalo** completed its wettest June of the 21st century to date. It was also the wettest June of the last one-quarter century in **Wyoming** locations such as **Riverton** (3.80 inches, or 404 percent of normal) and **Greybull** (3.72 inches, or 344 percent). Early in the week, locally heavy showers extended as far west as **northeastern**

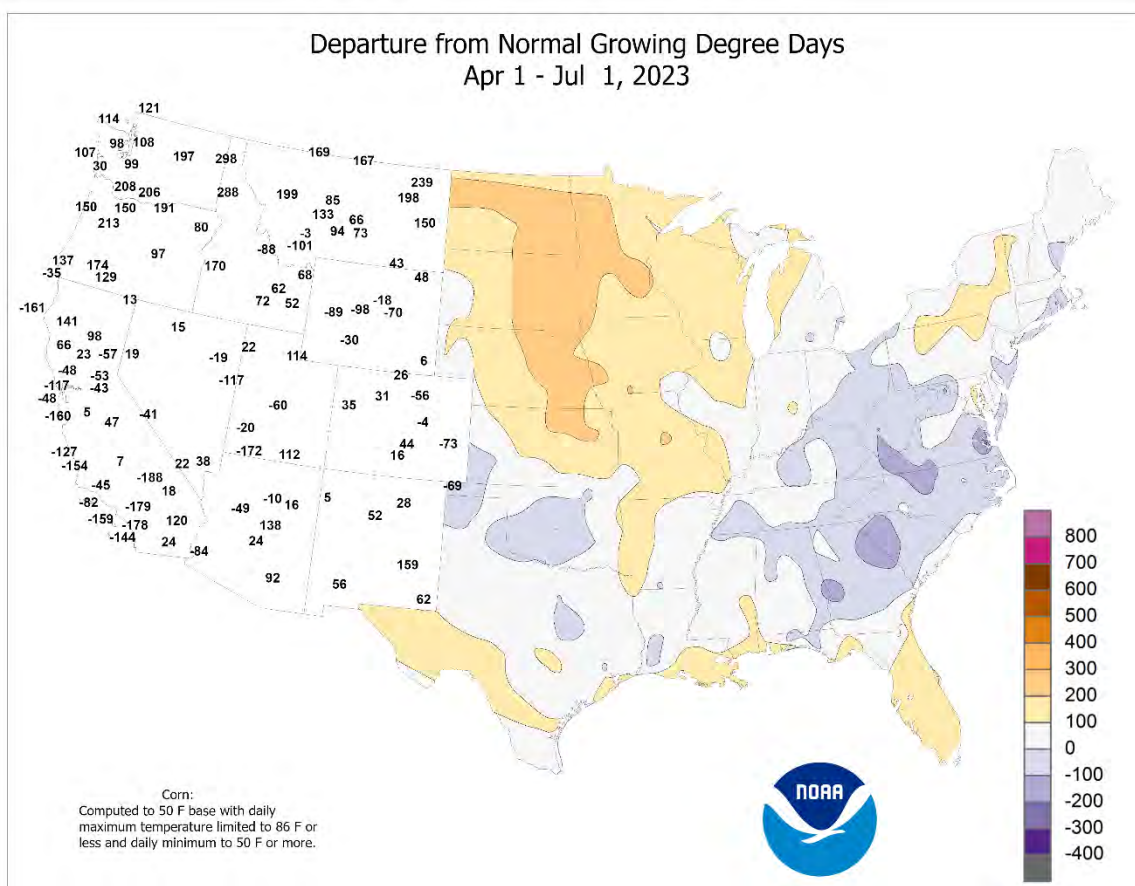
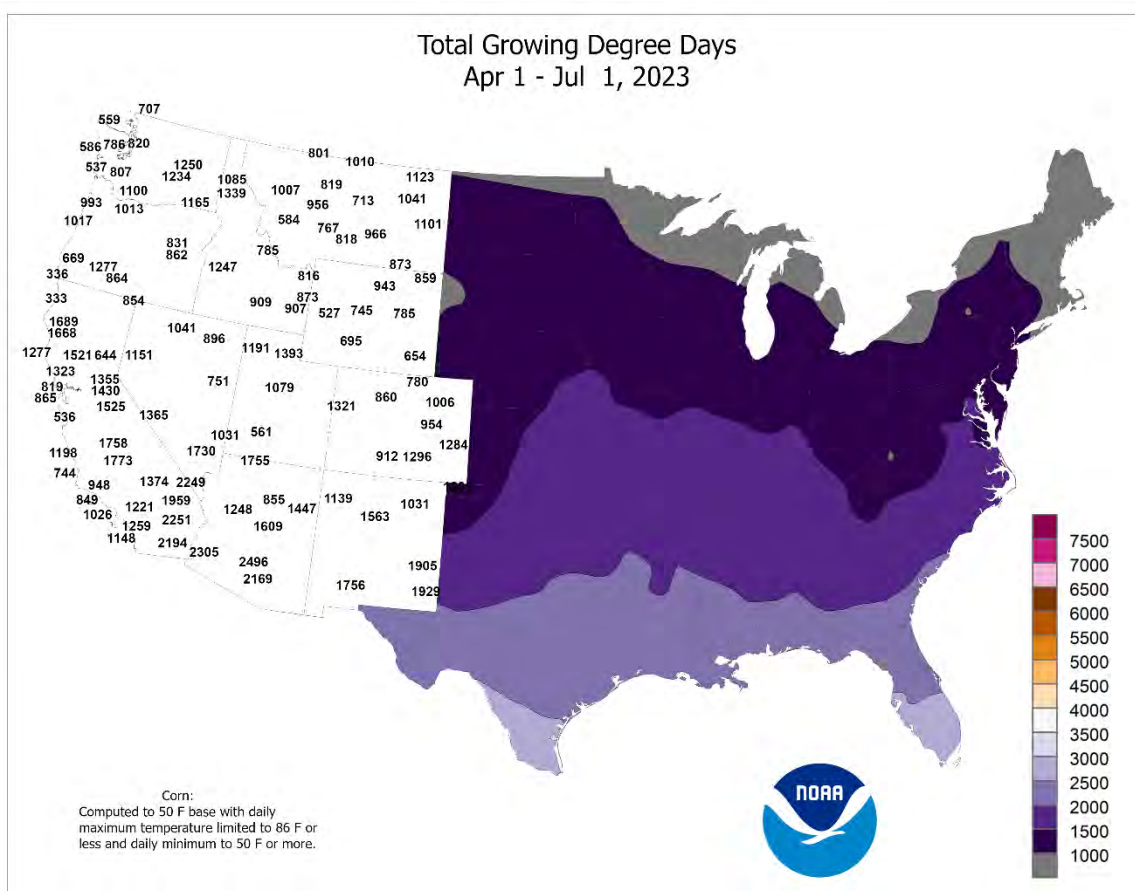


California, where **Alturas** experienced its wettest June day on record with a 1.81-inch total on the 25th. Previously, the wettest June day in **Alturas** had occurred on June 7, 1952, with 1.27 inches. Meanwhile, showers and thunderstorms peppered the **Northeast**, resulting in daily-record totals for June 26 in **Wilmington, DE** (3.31 inches), and **Poughkeepsie, NY** (1.77 inches). Elsewhere in **New York**, **Syracuse** netted a daily-record sum of 1.73 inches on June 27. Farther south, many areas remained dry, although spotty showers delivered locally heavy rain. For example, 4.03 inches—a record for the date—fell on June 27 in **Vicksburg, MS**. Later, record-setting rainfall totals for June 30 included 2.57 inches in **Lexington, KY**, and 2.40 inches in **Crossville, TN**. On June 29, a **Midwestern** derecho resulted hundreds of reports of wind damage across the **southern Corn Belt**. In **Illinois**, peak June 29 wind gusts were clocked to 79 mph in **Champaign**, 75 mph in **Decatur**, 69 mph in **Lawrenceville**, and 65 mph in **Springfield**. In neighboring states, gusts included 70 mph in **Indianapolis, IN**, and 64 mph in **Kirkville, MO**. Severe thunderstorms, albeit less widespread, lingered through week's end, with **St. Joseph, MO**, reporting a gust to 82 mph on June 30. On the same date, peak gusts in **Kansas** reached 80 mph in **Hill City** and 62 mph in **Topeka**. **Lamoni, IA**, recorded a thunderstorm gust to 66 mph on June 30, a day after measuring 67 mph. On July 1, **Midwestern** showers continued, with daily-record amounts reported in **Burlington, IA** (2.51 inches), and **Omaha, NE** (1.60 inches). The late-June rain largely staved off record-setting dryness, although the monthly total of 0.30 inch (7 percent of normal) in **Carbondale, IL**, barely exceeded the June 1933 record low of 0.23 inch.

Showery weather and mostly near- or below-normal temperatures dominated **Alaska**. **Anchorage** received monthly rainfall totaling 1.74 inches (171 percent of normal), aided by a daily-record total of 0.52 inch on June 28. Additionally, June precipitation totaled 150 to 250 percent of normal in locations such as **Utqiagvik** (0.99 inch), **Kotzebue** (1.07 inches), **Bettles** (2.37 inches), **Talkeetna** (3.59 inches), and **Sitka** (4.82 inches). **Talkeetna's** wettest day of the month was June 29, with 1.07 inches. Farther south, most of **Hawaii** experienced a drier-than-normal June, despite some late-month showers. At the state's major airport observation sites, June rainfall ranged from 0.12 inch (71 percent of normal) in **Kahului, Maui**, to 4.38 inches (60 percent) in **Hilo**, on the **Big Island**.







National Weather Data for Selected Cities

Weather Data for the Week Ending July 1, 2023

Data Provided by Climate Prediction Center

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	TEMP. °F		PRECIP.	
																	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AK	ANCHORAGE	60	50	66	46	55	-4	0.72	0.43	0.51	1.75	165	6.50	145	93	63	0	0	5	1
	BARROW	45	35	50	33	40	0	0.27	0.15	0.13	1.00	221	3.56	246	94	74	0	0	3	0
	FAIRBANKS	73	55	79	50	64	0	0.44	0.00	0.44	1.64	106	4.42	111	87	40	0	0	1	0
	JUNEAU	59	52	63	45	56	0	2.44	1.44	0.88	4.49	113	27.05	108	99	79	0	0	7	2
	KODIAK	53	47	56	46	50	-3	0.60	-0.43	0.26	7.19	135	32.22	87	96	75	0	0	4	0
AL	NOME	60	47	67	43	53	1	0.23	-0.07	0.14	0.77	74	6.74	126	94	66	0	0	4	0
	BIRMINGHAM	95	71	98	67	83	3	0.01	-1.19	0.01	1.38	27	27.65	90	85	41	7	0	1	0
	HUNTSVILLE	93	69	97	66	81	0	1.98	0.91	1.41	3.88	91	25.69	87	96	48	7	0	2	2
	MOBILE	97	76	99	73	86	5	0.42	-1.14	0.42	7.09	104	32.06	95	89	44	7	0	1	0
	MONTGOMERY	96	72	98	69	84	2	0.00	-1.09	0.00	4.71	110	25.63	95	93	47	7	0	0	0
AR	FORT SMITH	98	74	102	69	86	4	0.66	-0.38	0.66	2.78	59	21.42	86	88	40	6	0	1	1
	LITTLE ROCK	97	75	100	72	86	6	1.34	0.58	1.34	4.49	122	38.01	142	89	45	7	0	1	1
AZ	FLAGSTAFF	82	43	87	39	63	-2	0.00	-0.14	0.00	0.43	125	17.81	219	38	13	0	0	0	0
	PHOENIX	110	80	114	78	95	1	0.00	-0.03	0.00	0.00	0	2.81	95	19	5	7	0	0	0
	PRESCOTT	90	55	96	53	72	-3	0.00	-0.16	0.00	0.00	0	5.92	124	32	9	4	0	0	0
CA	TUCSON	108	75	111	70	91	3	0.00	-0.15	0.00	0.00	0	3.49	117	26	8	7	0	0	0
	BAKERSFIELD	94	67	106	60	80	-2	0.00	0.00	0.00	0.35	733	7.17	162	59	24	4	0	0	0
	EUREKA	59	53	64	52	56	0	0.03	-0.05	0.03	0.09	13	20.89	86	93	85	0	0	1	0
	FRESNO	94	66	108	59	80	-1	0.00	-0.01	0.00	0.00	0	12.44	161	68	22	4	0	0	0
	LOS ANGELES	69	58	70	58	64	-4	0.00	-0.01	0.00	0.01	15	19.07	223	95	66	0	0	0	0
CO	REDDING	98	67	109	61	83	2	0.00	-0.08	0.00	0.14	18	28.26	133	66	18	6	0	0	0
	SACRAMENTO	90	58	107	54	74	0	0.00	-0.02	0.00	0.00	0	13.29	110	81	32	3	0	0	0
	SAN DIEGO	70	62	73	60	66	-3	0.00	0.00	0.00	0.03	66	11.05	167	83	61	0	0	0	0
	SAN FRANCISCO	68	54	81	54	61	-2	0.00	-0.01	0.00	0.01	8	19.90	158	89	58	0	0	0	0
	STOCKTON	93	58	109	52	76	-1	0.00	-0.01	0.00	0.00	0	13.27	149	79	28	4	0	0	0
CT	ALAMOSA	85	44	88	36	65	1	0.00	-0.14	0.00	0.16	35	2.12	77	71	12	0	0	0	0
	CO SPRINGS	83	57	91	51	70	-1	0.09	-0.44	0.09	9.56	407	17.22	239	80	25	1	0	1	0
	DENVER INTL	82	55	92	50	69	-3	0.74	0.33	0.63	5.96	298	14.15	188	88	36	1	0	2	1
	GRAND JUNCTION	93	58	97	55	76	-1	0.04	-0.06	0.04	0.27	63	4.28	102	32	10	6	0	1	0
	PUEBLO	90	58	100	51	74	-1	0.00	-0.32	0.00	3.47	261	7.63	129	81	26	3	0	0	0
DC	BRIDGEPORT	79	66	81	63	73	-1	0.35	-0.37	0.27	1.52	39	18.04	82	96	66	0	0	3	0
	HARTFORD	84	66	88	60	75	3	0.19	-0.71	0.09	1.28	29	21.85	98	94	53	0	0	3	0
DE	WASHINGTON	87	70	91	66	78	-1	1.44	0.39	0.82	2.32	53	12.39	60	87	48	1	0	4	1
FL	WILMINGTON	84	66	88	62	75	-1	4.75	3.72	3.31	11.78	244	22.69	102	92	53	0	0	3	2
	DAYTONA BEACH	92	74	95	72	83	2	0.00	-1.63	0.00	6.17	86	19.00	87	93	51	6	0	0	0
	JACKSONVILLE	95	73	98	72	84	3	0.03	-1.76	0.03	5.72	73	19.47	82	93	41	7	0	1	0
	KEY WEST	92	80	95	77	86	1	2.40	1.50	0.96	2.60	59	6.79	47	85	62	6	0	5	3
	MIAMI	92	78	95	76	85	2	2.01	-0.31	1.15	8.17	75	30.26	112	93	58	7	0	5	1
GA	ORLANDO	94	75	95	73	85	3	1.14	-0.66	1.14	7.06	85	15.43	68	94	48	7	0	1	1
	PENSACOLA	95	78	98	73	87	4	0.37	-1.36	0.37	13.78	182	34.66	108	85	49	7	0	1	0
	TALLAHASSEE	98	74	100	70	86	4	0.42	-1.35	0.42	6.08	76	26.15	90	91	39	7	0	1	0
	TAMPA	93	79	96	77	86	3	0.00	-2.00	0.00	4.21	55	11.57	56	87	51	7	0	0	0
	WEST PALM BEACH	91	76	94	72	83	1	3.38	1.61	2.33	11.20	128	29.23	109	93	58	6	0	3	2
HI	ATHENS	89	67	94	65	78	-2	1.46	0.30	1.18	9.07	180	34.24	137	95	49	4	0	2	1
	ATLANTA	91	70	96	67	81	1	0.71	-0.47	0.66	4.33	92	25.06	96	86	44	6	0	2	1
	AUGUSTA	93	66	95	63	79	-3	0.28	-0.74	0.15	5.70	116	31.63	140	100	40	7	0	4	0
	COLUMBUS	94	71	96	69	82	0	1.03	0.10	0.58	8.35	200	29.43	117	93	43	7	0	3	1
	MACON	94	68	97	66	81	0	0.12	-1.05	0.12	6.03	130	29.14	123	95	45	7	0	1	0
IA	SAVANNAH	94	73	95	71	83	1	0.03	-1.43	0.03	6.80	99	24.44	104	87	38	7	0	1	0
	HILO	83	69	84	67	76	0	1.42	-0.43	1.00	4.51	59	64.81	118	92	62	0	0	7	1
	HONOLULU	87	75	88	73	81	0	0.13	0.01	0.12	0.39	76	9.47	115	81	51	0	0	2	0
	KAHULUI	87	72	89	69	80	0	0.12	0.07	0.09	0.12	67	8.93	96	83	44	0	0	3	0
	LIHUE	86	76	86	74	81	2	0.21	-0.22	0.11	1.04	56	29.37	162	80	59	0	0	5	0
ID	BURLINGTON	81	65	85	61	73	-2	3.11	2.03	2.50	5.31	105	16.06	82	95	61	0	0	5	1
	CEDAR RAPIDS	81	64	85	57	73	0	0.33	-0.94	0.14	2.30	40	9.58	54	95	58	0	0	4	0
	DES MOINES	83	65	89	57	74	-1	0.85	-0.24	0.39	3.26	60	14.08	73	88	52	0	0	3	0
	DUBUQUE	80	64	84	60	72	1	0.27	-0.87	0.20	2.20	41	12.88	68	94	60	0	0	3	0
	SIOUX CITY	86	61	93	54	74	1	0.00	-0.94	0.00	1.79	40	11.24	76	89	45	2	0	0	0
IL	WATERLOO	84	64	91	58	74	1	1.77	0.48	1.52	3.69	62	12.48	66	90	49	1	0	4	1
	BOISE	88	60	98	55	74	2	0.00	-0.10	0.00	0.25	33	5.18	72	65	24	2	0	0	0
	LEWISTON	90	63	98	58	76	6	0.00	-0.22	0.00	1.01	79	4.41	56	68	24	3	0	0	0
	POCATELLO	83	47	94	43	65	-1	0.00	-0.14	0.00	0.38	40	6.62	96	86	24	1	0	0	0
	CHICAGO/O'HARE	84	67	91	58	76	2	1.36	0.50	0.79	2.81	66	15.50	82	87	50	1	0	4	1
IN	MOLINE	83	65	86	62	74	0	0.66	-0.50	0.39	2.07	40	12.74	64	89	54	0	0	5	0
	PEORIA	84	66	88	63	75	0	1.95	1.12	1.18	2.16	56	15.10	78	94	52	0	0	5	2
	ROCKFORD	81	63	84	55	72	-1	0.04	-1.00	0.04	1.88	35	15.43	81	95	55	0	0	1	0
	SPRINGFIELD	85	66	89	61	75	-1	2.89	1.90	1.87	3.24	68	15.81	79	93	55	0	0	3	2
	EVANSVILLE	89	67	99	63	78	0	3.55	2.47	2.38	4.15	90	27.27	104	87	48	2	0	4	2
KS	FORT WAYNE	83	62	89	53	72	-1	0.67	-0.30	0.26	1.54	33	18.37	90	94	56	0</			

Weather Data for the Week Ending July 1, 2023

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	95	69	102	63	82	2	0.19	-0.86	0.11	4.74	93	11.02	62	81	29	5	0	2	0
	LEXINGTON	84	66	86	62	75	-1	5.44	4.33	2.56	7.89	154	27.04	102	88	56	0	0	4	3
	LOUISVILLE	86	69	89	65	77	-2	2.04	1.06	1.30	4.65	105	25.80	100	88	57	0	0	3	2
LA	PADUCAH	95	69	101	64	82	4	0.28	-0.78	0.28	1.35	28	28.82	106	87	42	7	0	1	0
	BATON ROUGE	97	78	101	73	88	6	0.22	-1.26	0.22	3.54	53	30.45	94	90	51	7	0	1	0
	LAKE CHARLES	93	77	96	76	85	2	0.00	-1.48	0.00	2.38	35	26.41	89	98	56	7	0	0	0
MA	NEW ORLEANS	97	79	100	77	88	5	0.23	-1.51	0.23	1.55	19	15.71	48	92	49	7	0	1	0
	SHREVEPORT	97	79	99	72	88	5	0.00	-1.11	0.00	0.00	0	0.00	0	88	49	7	0	0	0
	BOSTON	79	67	84	64	73	1	1.09	0.31	0.55	3.06	76	18.84	87	96	67	0	0	3	2
MD	WORCESTER	79	64	84	61	72	3	1.74	0.83	0.92	4.74	109	24.19	105	96	60	0	0	3	2
	BALTIMORE	87	66	92	61	77	0	2.72	1.82	1.75	4.28	104	14.19	66	91	48	2	0	2	2
	CARIBOU	75	62	81	57	69	4	0.54	-0.49	0.19	3.20	79	15.66	84	97	69	0	0	6	0
ME	PORTLAND	72	61	81	57	67	-1	0.94	0.08	0.55	5.55	130	26.44	112	100	83	0	0	4	1
	ALPENA	79	57	83	51	68	1	0.84	0.19	0.51	1.59	55	13.54	98	98	53	0	0	4	1
	GRAND RAPIDS	82	61	89	53	71	0	1.86	0.97	0.87	2.07	51	16.90	88	96	57	0	0	4	1
MI	HOUGHTON LAKE	79	53	86	43	66	-1	1.98	1.41	1.63	2.41	108	11.67	108	100	55	0	0	4	1
	LANSING	83	62	92	53	72	1	1.39	0.56	0.66	1.54	39	15.64	93	88	51	1	0	4	1
	MUSKEGON	82	61	89	50	72	2	0.13	-0.55	0.08	0.58	18	13.72	81	88	54	0	0	3	0
MN	TRAVERSE CITY	81	59	89	52	70	1	2.35	1.80	2.29	3.28	123	11.59	92	94	53	0	0	3	1
	DULUTH	76	57	82	53	67	3	3.18	2.01	1.13	4.07	89	15.53	111	93	58	0	0	4	3
	INT_L FALLS	77	55	83	51	66	2	0.70	-0.26	0.37	2.79	70	11.34	101	96	58	0	0	5	0
MO	MINNEAPOLIS	86	66	91	64	76	3	0.75	-0.37	0.69	0.91	19	12.10	80	84	40	1	0	3	1
	ROCHESTER	81	62	87	55	71	1	0.90	-0.20	0.50	1.35	24	16.60	95	95	53	0	0	3	1
	ST. CLOUD	85	60	89	58	73	4	0.49	-0.40	0.48	0.66	17	11.53	87	94	41	0	0	2	0
MS	COLUMBIA	92	69	102	61	81	4	0.57	-0.42	0.54	3.40	77	14.58	68	85	39	4	0	2	1
	KANSAS CITY	89	66	96	59	78	1	0.39	-0.81	0.20	2.67	49	16.88	85	84	47	3	0	2	0
	SAINT LOUIS	93	72	96	67	83	3	1.55	0.58	1.48	4.55	98	17.31	77	78	41	5	0	2	1
MT	SPRINGFIELD	92	68	99	60	80	2	0.02	-0.96	0.02	2.01	43	22.74	97	85	43	4	0	1	0
	JACKSON	96	74	99	71	85	3	0.85	-0.18	0.54	4.56	99	31.44	101	91	53	7	0	3	1
	MERIDIAN	96	74	98	70	85	3	0.02	-1.11	0.01	8.49	176	39.91	127	94	52	7	0	2	0
NC	TUPELO	96	73	100	68	84	3	0.00	-1.16	0.00	4.96	96	32.07	102	87	45	7	0	0	0
	BILLINGS	82	55	92	49	69	0	0.03	-0.38	0.03	6.14	269	12.16	145	88	32	1	0	1	0
	BUTTE	74	44	82	41	59	0	0.30	-0.08	0.20	4.91	196	10.36	141	91	32	0	0	2	0
ND	CUT BANK	82	50	88	45	66	6	0.19	-0.31	0.19	1.66	59	4.32	69	82	24	0	0	1	0
	GLASGOW	88	59	95	54	73	6	0.17	-0.38	0.17	2.36	81	9.68	131	83	31	2	0	1	0
	GREAT FALLS	81	51	87	46	66	3	0.06	-0.38	0.06	3.40	122	11.26	128	89	33	0	0	1	0
NE	HAVRE	87	53	94	45	70	5	0.01	-0.49	0.01	2.69	104	6.91	102	88	25	2	0	1	0
	MISSOULA	83	53	92	49	68	5	0.30	-0.06	0.18	2.02	92	6.86	84	90	32	2	0	3	0
	ASHEVILLE	86	62	90	57	74	-1	0.29	-0.89	0.20	1.89	38	20.79	84	93	47	1	0	2	0
NJ	CHARLOTTE	90	69	93	66	80	1	0.00	-0.80	0.00	3.62	88	23.39	106	86	43	5	0	0	0
	GREENSBORO	87	66	90	59	76	-1	0.16	-0.74	0.16	3.13	74	23.64	110	89	47	1	0	1	0
	HATTERAS	82	70	84	66	76	-4	0.81	-0.21	0.81	5.71	125	20.94	78	100	71	0	0	1	1
NM	RALEIGH	91	69	94	66	80	0	0.35	-0.56	0.31	2.27	56	21.15	99	90	46	4	0	2	0
	WILMINGTON	90	69	91	66	80	-1	1.75	0.34	1.68	5.14	87	25.14	101	95	48	5	0	2	1
	BISMARCK	85	59	90	53	72	3	0.08	-0.71	0.08	4.52	130	10.73	117	94	40	1	0	1	0
NV	DICKINSON	82	55	86	52	68	3	0.70	0.02	0.70	4.00	127	7.37	90	96	45	0	0	1	1
	FARGO	83	62	87	58	73	3	0.08	-0.96	0.06	3.73	84	10.23	87	88	46	0	0	3	0
	GRAND FORKS	83	58	88	56	71	3	0.89	-0.06	0.44	2.20	56	6.33	64	93	44	0	0	3	0
NY	JAMESTOWN	83	59	88	57	71	3	0.00	-0.82	0.00	3.95	113	8.73	93	92	42	0	0	0	0
	GRAND ISLAND	85	63	90	54	74	-2	0.92	0.10	0.39	2.16	52	6.68	47	84	42	1	0	3	0
	LINCOLN	89	64	101	54	76	0	2.95	2.02	1.32	5.53	120	9.44	61	82	40	2	0	4	3
OH	NORFOLK	86	63	94	55	74	1	0.14	-0.82	0.12	3.42	76	7.57	54	82	43	2	0	2	0
	NORTH PLATTE	83	59	89	51	71	-2	1.30	0.60	0.85	2.64	72	12.26	109	91	45	0	0	4	1
	OMAHA	86	64	96	56	75	-1	2.83	1.92	1.60	4.10	89	11.35	71	87	46	2	0	4	2
PA	SCOTTSBLUFF	83	55	87	49	69	-4	0.50	0.02	0.39	3.68	141	12.63	136	93	42	0	0	2	0
	VALENTINE	82	58	87	50	70	-3	1.29	0.44	0.66	6.11	149	14.79	123	94	41	0	0	4	1
	CONCORD	81	63	88	60	72	3	2.03	1.22	1.24	3.94	101	17.99	91	100	62	0	0	3	2
RI	ATLANTIC_CITY	82	65	85	61	73	-2	0.75	-0.12	0.75	2.54	68	18.07	84	94	50	0	0	1	1
	NEWARK	83	68	86	67	76	-1	1.44	0.52	0.89	2.66	59	20.44	89	87	53	0	0	3	2
	ALBUQUERQUE	95	68	98	60	82	3	0.00	-0.21	0.00	0.00	0	1.82	64	40	11	7	0	0	0
SD	ELY	78	41	89	36	60	-6	0.03	-0.06	0.03	0.98	170	6.85	130	71	17	0	0	1	0
	LAS VEGAS	99	76	107	72	88	-3	0.00	-0.03	0.00	0.20	392	1.65	78	21	7	7	0	0	0
	RENO	85	57	97	52	71	-2	0.00	-0.05	0.00	0.63	153	8.74	194	57	18	2	0	0	0
TX	WINNEMUCCA	87	48	99	39	68	-2	0.00	-0.06	0.00	0.33	65	5.00	110	66	14	2	0	0	0
	ALBANY	84	64	89	60	74	2	1.46	0.54	1.03	2.92	69	17.39	93	90	50	0	0	3	1
	BINGHAMTON	77	61	82	58	69	2	0.62	-0.39	0.46	5.03	104	17.78	87	94	62	0	0	3	0
UT	BUFFALO	79	62	85	53	71	1	0.65	-0.05	0.38	2.33	67	17.92	94	91	56	0	0	4	0
	ROCHESTER	81	62	86	55	71	1	1.54	0.											

Weather Data for the Week Ending July 1, 2023

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	TEMP. °F		PRECIP		
																	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
OK	TOLEDO	83	64	89	57	74	-1	0.92	0.14	0.48	2.28	64	15.76	87	91	54	0	0	4	0	
	YOUNGSTOWN	80	60	86	49	70	0	0.27	-0.67	0.16	1.99	49	17.36	85	94	57	0	0	3	0	
	OKLAHOMA CITY	93	72	98	70	83	3	0.00	-0.91	0.00	2.74	59	17.06	90	87	43	7	0	0	0	
OR	TULSA	95	74	102	65	84	3	0.07	-0.96	0.06	4.27	88	18.26	86	82	40	6	0	2	0	
	ASTORIA	66	54	71	53	60	1	0.04	-0.30	0.03	0.74	31	29.30	78	94	66	0	0	2	0	
	BURNS	82	48	91	42	65	1	0.30	0.19	0.25	1.23	166	9.30	150	84	27	2	0	3	0	
PA	EUGENE	88	52	92	46	70	6	0.00	-0.16	0.00	0.14	11	14.26	63	83	24	2	0	0	0	
	MEDFORD	92	60	99	57	76	5	0.00	-0.10	0.00	0.44	62	5.69	56	68	17	4	0	0	0	
	PENDLETON	91	60	96	55	75	7	0.00	-0.13	0.00	0.07	6	4.37	56	62	20	4	0	0	0	
	PORTLAND	84	58	89	55	71	4	0.00	-0.24	0.00	1.22	73	17.11	86	78	33	0	0	0	0	
	SALEM	84	56	90	51	70	5	0.00	-0.15	0.00	0.25	19	17.21	79	78	30	1	0	0	0	
	ALLENTOWN	82	63	86	58	72	-2	1.63	0.56	1.22	3.98	87	17.94	83	94	56	0	0	4	1	
	ERIE	77	63	84	54	70	-1	2.76	1.89	2.52	5.47	143	23.24	117	90	61	0	0	2	1	
	MIDDLETOWN	82	66	88	62	74	-2	1.22	0.29	0.83	4.57	111	16.20	77	91	55	0	0	4	1	
	PHILADELPHIA	84	66	87	64	75	-2	1.66	0.78	1.06	4.20	100	16.19	77	97	48	0	0	3	2	
	PITTSBURGH	77	61	84	55	69	-3	0.99	-0.02	0.39	4.16	97	15.37	76	91	58	0	0	3	0	
RI	WILKES-BARRE	79	63	84	59	71	-1	0.70	-0.15	0.21	2.61	66	13.73	76	93	60	0	0	4	0	
	WILLIAMSPORT	82	63	87	57	72	0	2.58	1.67	1.07	3.81	95	12.83	64	93	55	0	0	3	3	
	PROVIDENCE	78	63	81	61	71	-1	0.91	0.20	0.47	3.50	89	25.11	105	98	62	0	0	3	0	
SC	CHARLESTON	92	74	95	72	83	2	0.00	-1.49	0.00	4.22	65	18.59	81	87	44	7	0	0	0	
	COLUMBIA	92	70	94	68	81	0	0.50	-0.58	0.50	6.11	119	30.06	137	92	43	7	0	1	1	
	FLORENCE	91	70	92	68	80	-1	0.12	-1.06	0.11	2.84	59	20.98	101	89	44	6	0	2	0	
SD	GREENVILLE	89	65	93	62	77	-2	0.68	-0.21	0.67	5.52	137	34.72	141	87	46	1	0	2	1	
	ABERDEEN	85	59	90	53	72	1	0.96	0.04	0.64	3.29	84	8.71	78	92	42	1	0	3	1	
	HURON	84	60	90	52	72	0	0.10	-0.69	0.09	3.46	87	6.72	55	92	43	1	0	2	0	
TN	RAPID CITY	78	52	82	48	65	-3	1.02	0.48	0.87	3.89	131	14.39	141	94	52	0	0	3	1	
	SIOUX FALLS	85	62	93	57	73	0	0.11	-0.76	0.08	1.40	32	8.00	56	87	41	1	0	3	0	
	BRISTOL	85	62	90	59	74	-1	0.61	-0.35	0.48	3.29	80	22.44	97	95	47	1	0	2	0	
TX	CHATTANOOGA	90	68	95	65	79	-1	1.42	0.33	0.91	5.54	127	27.13	95	88	43	3	0	3	1	
	KNOXVILLE	86	66	92	64	76	-2	1.57	0.43	0.66	5.84	132	25.59	92	92	55	1	0	3	2	
	MEMPHIS	94	75	97	70	85	3	0.03	-0.87	0.03	5.06	122	34.16	115	86	47	7	0	1	0	
	NASHVILLE	92	69	97	67	80	1	2.05	1.00	0.83	3.85	85	21.31	78	85	45	5	0	3	3	
	ABILENE	99	76	106	68	87	5	1.62	0.98	1.60	5.64	160	15.08	119	77	26	6	0	2	1	
	AMARILLO	92	65	103	59	79	0	1.04	0.39	0.71	4.21	143	13.15	143	78	30	4	0	3	1	
	AUSTIN	103	78	105	76	91	6	0.00	-0.67	0.00	1.08	28	13.13	70	87	32	7	0	0	0	
	BEAUMONT	96	76	98	74	86	3	0.00	-1.63	0.00	3.22	46	24.53	88	98	55	7	0	0	0	
	BROWNSVILLE	98	81	99	78	89	3	0.00	-0.78	0.00	1.09	36	12.09	118	93	49	7	0	0	0	
	CORPUS CHRISTI	99	78	101	77	89	5	0.00	-0.89	0.00	0.80	21	13.17	93	96	52	7	0	0	0	
UT	DEL RIO	107	80	111	73	93	7	0.47	0.05	0.47	0.56	23	8.78	93	66	22	7	0	1	0	
	EL PASO	106	78	110	73	92	7	0.00	-0.26	0.00	0.03	4	0.79	32	25	8	7	0	0	0	
	FORT WORTH	99	80	102	77	89	6	0.00	-0.77	0.00	0.76	20	13.43	65	75	40	6	0	0	0	
	GALVESTON	91	82	91	81	86	1	0.00	-1.05	0.00	1.78	40	13.35	70	91	67	7	0	0	0	
	HOUSTON	98	80	100	79	89	5	0.00	-1.30	0.00	2.54	41	26.15	103	84	40	7	0	0	0	
	LUBBOCK	99	72	109	65	85	5	0.58	0.01	0.50	1.77	66	7.87	86	74	28	6	0	2	1	
	MIDLAND	104	77	111	68	90	6	0.33	-0.05	0.33	0.39	21	1.76	29	58	16	7	0	1	0	
	SAN ANGELO	104	76	112	68	90	7	0.85	0.46	0.85	2.46	104	8.83	84	72	22	6	0	1	1	
	SAN ANTONIO	102	78	104	76	90	6	0.00	-0.78	0.00	0.87	25	12.50	77	86	31	7	0	0	0	
	VICTORIA	98	78	100	76	88	5	0.00	-1.03	0.00	0.37	8	16.62	82	96	46	7	0	0	0	
VA	WACO	99	75	100	73	87	3	0.00	-0.61	0.00	0.40	11	15.59	78	92	37	7	0	0	0	
	WICHITA FALLS	103	74	110	70	89	6	0.17	-0.40	0.16	1.32	38	12.52	87	83	29	6	0	2	0	
	SALT LAKE CITY	88	64	94	62	76	0	0.00	-0.12	0.00	0.38	39	9.92	105	51	17	3	0	0	0	
VT	LYNCHBURG	86	63	89	59	75	0	0.11	-0.76	0.04	4.07	103	18.48	86	97	50	0	0	3	0	
	NORFOLK	87	70	90	68	78	-2	1.27	0.22	0.82	7.07	154	20.28	93	92	56	1	0	2	1	
	RICHMOND	89	66	91	64	78	-1	1.57	0.48	0.70	3.81	79	18.17	83	89	48	2	0	3	2	
WA	ROANOKE	87	67	90	60	77	0	0.01	-1.02	0.01	3.99	83	17.40	78	84	45	2	0	1	0	
	WASH/DULLES	87	66	90	57	76	1	0.91	-0.09	0.35	2.49	55	12.41	57	89	48	2	0	3	0	
	BURLINGTON	82	65	86	61	73	3	0.57	-0.46	0.25	3.91	89	16.06	92	92	59	0	0	5	0	
WI	OLYMPIA	80	49	84	46	64	3	0.00	-0.22	0.00	0.80	53	17.76	68	97	42	0	0	0	0	
	QUILLAYUTE	66	52	70	49	59	2	0.01	-0.54	0.01	0.67	19	38.27	72	89	64	0	0	1	0	
	SEATTLE-TACOMA	78	55	81	51	66	2	0.00	-0.25	0.00	1.19	80	13.77	68	87	41	0	0	0	0	
WV	SPOKANE	85	60	90	56	73	8	0.19	0.00	0.19	0.87	72	6.33	68	70	23	1	0	1	0	
	YAKIMA	91	60	96	53	76	7	0.00	-0.07	0.00	0.07	14	3.58	80	64	18	6	0	0	0	
	EAU CLAIRE	84	61	88	53	72	2	0.12	-0.94	0.07	1.53	30	12.04	75	91	44	0	0	2	0	
WY	GREEN BAY	82	62	88	56	72	3	1.96	1.05	1.54	3.54	83	13.85	91	91	48	0	0	2	1	
	LA CROSSE	86	65	90	57	75	1	0.27	-0.85	0.27	1.72	32	11.43	64	86	41	1	0	1	0	
	MADISON	83	64	90	59	73	3	0.04	-1.16	0.04	1.17	21	12.63	68	84	45	1	0	1	0	
WY	MILWAUKEE	81	65	91	55	73	2	0.67	-0.32	0.60	1.81	40	15.13	86	84	52	1	0	2	1	
	BECKLEY	79	60	83	54	69	-2	0.49	-0.54	0.21	1.56	35	18.26	79	95	52	0				

National Agricultural Summary

June 26 – July 2, 2023

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Much of the Gulf Coast, Pacific Northwest, Southeast, Southwest, and southeastern Texas remained drier than normal, while parts of the Great Lakes, mid Atlantic, lower Mississippi Valley, Northeast, Ohio Valley, Midwest, Great Plains, and Rockies recorded at least twice the normal amount of weekly precipitation. Some locations in the Midwest and Ohio Valley recorded at least 5 inches of rain. Meanwhile, much of the nation's northern tier, as well as the Gulf Coast,

Mississippi Valley, Pacific Northwest, and southern Plains were warmer than normal. Parts of the Delta Coast, Pacific Northwest, and southwestern Texas recorded weekly temperatures 8°F or more above normal. In contrast, the Great Basin, mid Atlantic, Ohio Valley, Rockies, central Plains, and Southwest recorded below-normal temperatures, with parts of Nevada and Utah averaging 6°F or more below normal.

Corn: By July 2, eight percent of the nation's corn acreage had reached the silking stage, 1 percentage point ahead of last year but 1 point behind the 5-year average. On July 2, fifty-one percent of the corn acreage was rated in good to excellent condition, 1 percentage point above the previous week but 13 points below the previous year. In Iowa, the largest corn-producing state, 61 percent of the crop was rated in good to excellent condition.

Soybeans: By July 2, twenty-four percent of the nation's soybean acreage had reached the blooming stage, 9 percentage points ahead of last year and 4 points ahead of the 5-year average. Progress was most advanced in the lower Mississippi Valley, with 80 percent blooming in Arkansas, 78 percent in Mississippi, and 73 percent in Louisiana. Nationally, 4 percent of the soybean acreage had begun setting pods, 1 percentage point ahead of last year and 2 points ahead of average. On July 2, fifty percent of the soybean acreage was rated in good to excellent condition, 1 percentage point below the previous week and 13 points below the previous year.

Winter Wheat: Thirty-seven percent of the 2023 winter wheat acreage had been harvested by July 2, fifteen percentage points behind last year and 9 points behind the 5-year average. On July 2, forty percent of the 2023 winter wheat crop was reported in good to excellent condition, unchanged from the previous week but 9 percentage points above the same time last year. In Kansas, the largest winter wheat-producing state, 51 percent of the crop was rated in poor to very poor condition.

Cotton: Forty-two percent of the nation's cotton acreage had reached the squaring stage by July 2, equal to both last year and the 5-year average. By July 2, eleven percent of the cotton acreage had begun setting bolls, 1 percentage point behind last year but equal to the average. On July 2, forty-eight percent of the 2023 cotton acreage was rated in good to excellent condition, 1 percentage point below the previous week but 12 points above the previous year.

Sorghum: Ninety-two percent of the nation's sorghum acreage was planted by July 2, four percentage points behind the previous year and 5 points behind the 5-year average. By July 2, twenty-one percent of the sorghum acreage had reached the headed stage, equal to last year but 1 percentage point behind

average. Twelve percent of the sorghum acreage was at or beyond the coloring stage by July 2, one percentage point behind both last year and the average. Fifty-five percent of the sorghum was rated in good to excellent condition on July 2, two percentage points below the previous week but 13 points above the previous year.

Rice: By July 2, twenty-one percent of the nation's rice acreage had reached the headed stage, 7 percentage points ahead of both the previous year and the 5-year average. On July 2, seventy percent of the rice acreage was rated in good to excellent condition, unchanged from the previous week but 6 points below the same time last year.

Small Grains: Seventy-eight percent of the nation's oat acreage had headed by July 2, thirteen percentage points ahead of last year and 3 points ahead of the 5-year average. On July 2, forty-five percent of the oat acreage was rated in good to excellent condition, 1 percentage point above the previous week but 16 points below the same time last year.

Thirty-seven percent of the nation's barley acreage had reached the headed stage by July 2, three percentage points behind last year and 10 points behind the 5-year average. On July 2, fifty-one percent of the barley acreage was rated in good to excellent condition, 5 percentage points above the previous week but 8 points below the same time last year.

By July 2, fifty-one percent of the nation's spring wheat crop had reached the headed stage, 33 percentage points ahead of the previous year and 5 points ahead of the 5-year average. On July 2, forty-eight percent of the spring wheat was rated in good to excellent condition, 2 percentage points below the previous week and 18 points below the same time last year.

Other Crops: By July 2, forty-one percent of the nation's peanut crop had reached the pegging stage, 6 percentage points behind both the previous year and the 5-year average. In Georgia, 49 percent of the peanut crop had reached the pegging stage, 12 percentage points behind the previous year and 13 points behind average. On July 2, sixty-four percent of the peanut acreage was rated in good to excellent condition, 5 percentage points below the previous week but 7 points above the same time last year.

Crop Progress and Condition

Week Ending July 2, 2023

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

Soybeans Percent Blooming				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AR	64	71	80	56
IL	8	2	25	18
IN	12	4	13	17
IA	11	10	25	20
KS	4	4	16	14
KY	18	8	18	14
LA	85	68	73	77
MI	20	1	10	9
MN	5	9	29	16
MS	74	57	78	61
MO	8	6	22	13
NE	22	9	20	27
NC	19	10	20	13
ND	7	1	10	8
OH	4	0	4	14
SD	9	7	13	13
TN	21	24	39	19
WI	11	2	8	16
18 Sts	15	10	24	20
These 18 States planted 95% of last year's soybean acreage.				

Soybeans Percent Setting Pods				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AR	26	30	40	20
IL	0	NA	1	1
IN	1	NA	0	1
IA	0	NA	2	1
KS	0	NA	1	0
KY	0	NA	2	0
LA	66	23	29	49
MI	1	NA	0	0
MN	0	NA	1	0
MS	35	15	38	22
MO	0	NA	2	0
NE	0	NA	0	1
NC	1	NA	1	0
ND	0	NA	0	0
OH	1	NA	0	0
SD	0	NA	0	0
TN	1	NA	8	1
WI	0	NA	0	1
18 Sts	3	NA	4	2
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	1	10	31	47	11
IL	6	20	44	27	3
IN	4	9	34	48	5
IA	4	8	35	47	6
KS	3	8	36	48	5
KY	0	7	33	54	6
LA	8	9	12	63	8
MI	7	23	40	26	4
MN	1	6	29	54	10
MS	2	6	25	55	12
MO	11	23	42	21	3
NE	7	15	35	33	10
NC	0	3	33	60	4
ND	1	7	35	54	3
OH	1	5	33	56	5
SD	4	10	38	43	5
TN	1	5	23	56	15
WI	4	20	36	36	4
18 Sts	4	11	35	44	6
Prev Wk	3	11	35	45	6
Prev Yr	2	7	28	54	9

Cotton Percent Squaring				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AL	63	45	64	55
AZ	89	51	57	81
AR	72	54	78	72
CA	48	30	45	52
GA	60	39	53	61
KS	48	29	41	37
LA	87	42	61	78
MS	46	26	40	44
MO	48	64	72	47
NC	38	25	34	47
OK	23	5	23	22
SC	47	18	27	44
TN	42	33	55	49
TX	34	22	36	34
VA	60	37	47	49
15 Sts	42	28	42	42
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AL	9	1	5	10
AZ	33	8	17	29
AR	10	5	22	16
CA	9	0	0	8
GA	13	5	10	12
KS	0	2	3	1
LA	20	5	8	23
MS	10	2	8	7
MO	13	0	0	7
NC	0	0	2	3
OK	0	0	0	1
SC	11	0	0	7
TN	9	6	15	7
TX	15	7	13	12
VA	26	0	2	7
15 Sts	12	5	11	11
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	3	21	71	5
AZ	1	1	6	48	44
AR	2	4	20	41	33
CA	0	0	5	95	0
GA	1	6	32	54	7
KS	3	7	37	46	7
LA	0	0	12	84	4
MS	0	7	29	57	7
MO	2	4	28	62	4
NC	0	4	39	55	2
OK	0	6	38	55	1
SC	0	0	34	58	8
TN	4	9	23	51	13
TX	11	21	34	29	5
VA	0	0	3	96	1
15 Sts	7	14	31	41	7
Prev Wk	6	12	33	43	6
Prev Yr	16	15	33	33	3

Crop Progress and Condition

Week Ending July 2, 2023

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

Corn Percent Silking				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
CO	3	0	0	1
IL	3	1	5	13
IN	3	3	7	7
IA	2	1	4	4
KS	17	6	19	19
KY	27	8	23	30
MI	0	0	0	0
MN	1	2	3	2
MO	10	3	21	20
NE	1	0	3	3
NC	52	32	55	60
ND	2	0	3	1
OH	0	0	0	2
PA	0	0	0	1
SD	0	0	1	1
TN	41	18	51	46
TX	71	67	73	67
WI	0	0	0	1
18 Sts	7	4	8	9
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	1	7	13	62	17
IL	7	17	40	32	4
IN	4	10	34	46	6
IA	2	7	30	53	8
KS	5	9	38	42	6
KY	1	9	37	46	7
MI	5	20	42	28	5
MN	2	7	30	48	13
MO	12	25	40	21	2
NE	6	11	34	37	12
NC	0	11	20	61	8
ND	1	5	32	59	3
OH	1	4	33	56	6
PA	3	16	27	48	6
SD	3	9	39	42	7
TN	1	5	22	58	14
TX	2	6	25	54	13
WI	3	15	38	37	7
18 Sts	4	11	34	43	8
Prev Wk	4	11	35	42	8
Prev Yr	2	7	27	53	11

Peanuts Percent Pegging				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AL	36	14	32	42
FL	48	38	55	49
GA	61	30	49	62
NC	31	12	28	31
OK	9	0	0	18
SC	51	34	48	53
TX	9	3	10	7
VA	40	15	33	27
8 Sts	47	24	41	47
These 8 States planted 96% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	0	18	79	3
FL	1	1	28	70	0
GA	2	5	37	50	6
NC	0	0	25	70	5
OK	0	0	11	89	0
SC	0	0	13	82	5
TX	1	3	44	49	3
VA	0	0	2	97	1
8 Sts	1	3	32	60	4
Prev Wk	1	4	26	65	4
Prev Yr	1	5	37	52	5

Sorghum Percent Planted				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
CO	94	87	92	96
KS	94	77	87	95
NE	100	99	100	99
OK	91	66	91	89
SD	94	99	100	98
TX	100	98	100	100
6 Sts	96	85	92	97
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
CO	0	0	0	0
KS	3	3	5	3
NE	4	1	2	6
OK	4	0	5	6
SD	4	14	20	4
TX	64	51	64	64
6 Sts	21	16	21	22
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
CO	0	NA	0	0
KS	0	NA	1	0
NE	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	43	10	40	45
6 Sts	13	NA	12	13
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	0	4	5	86	5
KS	2	6	43	44	5
NE	2	7	38	47	6
OK	0	4	29	62	5
SD	4	10	31	52	3
TX	2	8	36	45	9
6 Sts	2	6	37	49	6
Prev Wk	2	6	35	50	7
Prev Yr	9	12	37	39	3

Crop Progress and Condition

Week Ending July 2, 2023

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

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AR	93	85	93	94
CA	64	30	40	67
CO	7	0	0	14
ID	0	0	0	0
IL	84	49	82	75
IN	58	21	36	44
KS	80	21	46	63
MI	1	0	0	0
MO	85	69	88	74
MT	0	0	0	0
NE	19	0	3	9
NC	81	71	86	81
OH	41	1	5	27
OK	97	55	80	92
OR	0	0	0	1
SD	0	0	1	0
TX	92	74	86	87
WA	0	0	0	0
18 Sts	52	24	37	46
These 18 States harvested 90% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	1	14	26	48	11
CA	0	0	5	55	40
CO	9	14	21	44	12
ID	2	14	36	46	2
IL	0	4	19	43	34
IN	2	5	23	52	18
KS	25	26	33	15	1
MI	4	21	50	24	1
MO	1	5	34	48	12
MT	0	1	50	39	10
NE	8	20	28	42	2
NC	1	1	8	65	25
OH	1	4	32	55	8
OK	10	12	33	44	1
OR	9	42	28	20	1
SD	23	23	28	25	1
TX	11	21	29	30	9
WA	2	12	35	46	5
18 Sts	12	17	31	34	6
Prev Wk	11	17	32	33	7
Prev Yr	24	19	26	25	6

Rice Percent Headed				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
AR	2	3	8	2
CA	9	10	12	11
LA	50	33	56	47
MS	17	17	39	14
MO	0	2	12	4
TX	45	25	46	49
6 Sts	14	11	21	14
These 6 States planted 100% of last year's rice acreage.				

Spring Wheat Percent Headed				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
ID	54	27	62	54
MN	4	33	67	58
MT	18	28	33	32
ND	11	23	47	42
SD	61	70	89	71
WA	54	64	90	80
6 Sts	18	31	51	46
These 6 States planted 100% of last year's spring wheat acreage.				

Oats Percent Headed				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
IA	89	95	99	89
MN	30	54	70	66
NE	95	79	83	92
ND	21	14	32	38
OH	80	78	86	85
PA	56	75	85	67
SD	72	83	94	78
TX	100	100	100	100
WI	59	70	77	67
9 Sts	65	70	78	75
These 9 States planted 69% of last year's oat acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	1	6	25	53	15
CA	0	0	0	95	5
LA	1	1	45	47	6
MS	0	6	35	47	12
MO	1	1	28	61	9
TX	0	4	15	73	8
6 Sts	1	4	25	59	11
Prev Wk	1	3	26	56	14
Prev Yr	0	2	22	58	18

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	3	33	61	3
MN	0	6	31	60	3
MT	0	2	40	57	1
ND	5	12	43	38	2
SD	11	22	41	23	3
WA	1	18	33	43	5
6 Sts	3	9	40	46	2
Prev Wk	3	9	38	48	2
Prev Yr	2	6	26	59	7

Oat Condition by Percent					
	VP	P	F	G	EX
IA	2	8	40	45	5
MN	3	10	39	44	4
NE	4	11	46	35	4
ND	3	6	35	55	1
OH	0	1	25	72	2
PA	0	1	49	45	5
SD	7	20	32	35	6
TX	19	8	45	26	2
WI	2	10	39	45	4
9 Sts	7	9	39	42	3
Prev Wk	7	10	39	40	4
Prev Yr	12	10	17	54	7

Crop Progress and Condition

Week Ending July 2, 2023

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

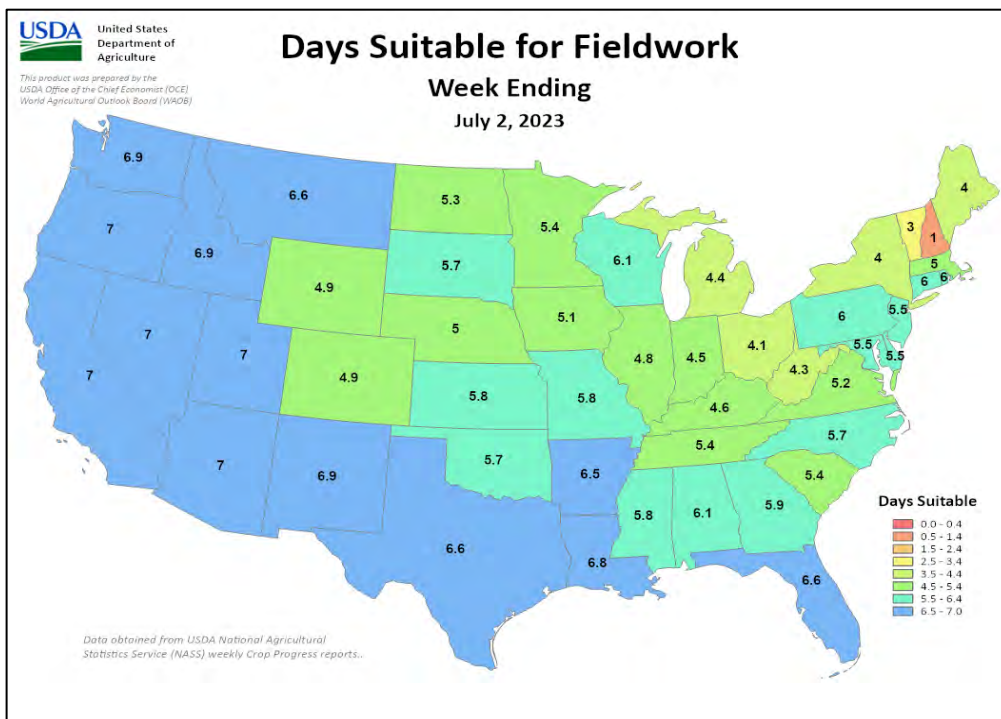
Barley Percent Headed				
	Prev Year	Prev Week	Jul 2 2023	5-Yr Avg
ID	60	32	58	59
MN	16	40	66	60
MT	36	12	17	36
ND	25	20	42	46
WA	64	63	86	80
5 Sts	40	21	37	47
These 5 States planted 84% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	1	24	73	2
MN	1	12	22	59	6
MT	1	6	59	33	1
ND	2	10	35	50	3
WA	1	9	36	53	1
5 Sts	1	6	42	49	2
Prev Wk	1	5	48	44	2
Prev Yr	4	12	25	51	8

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

NA - Not Available
* Revised

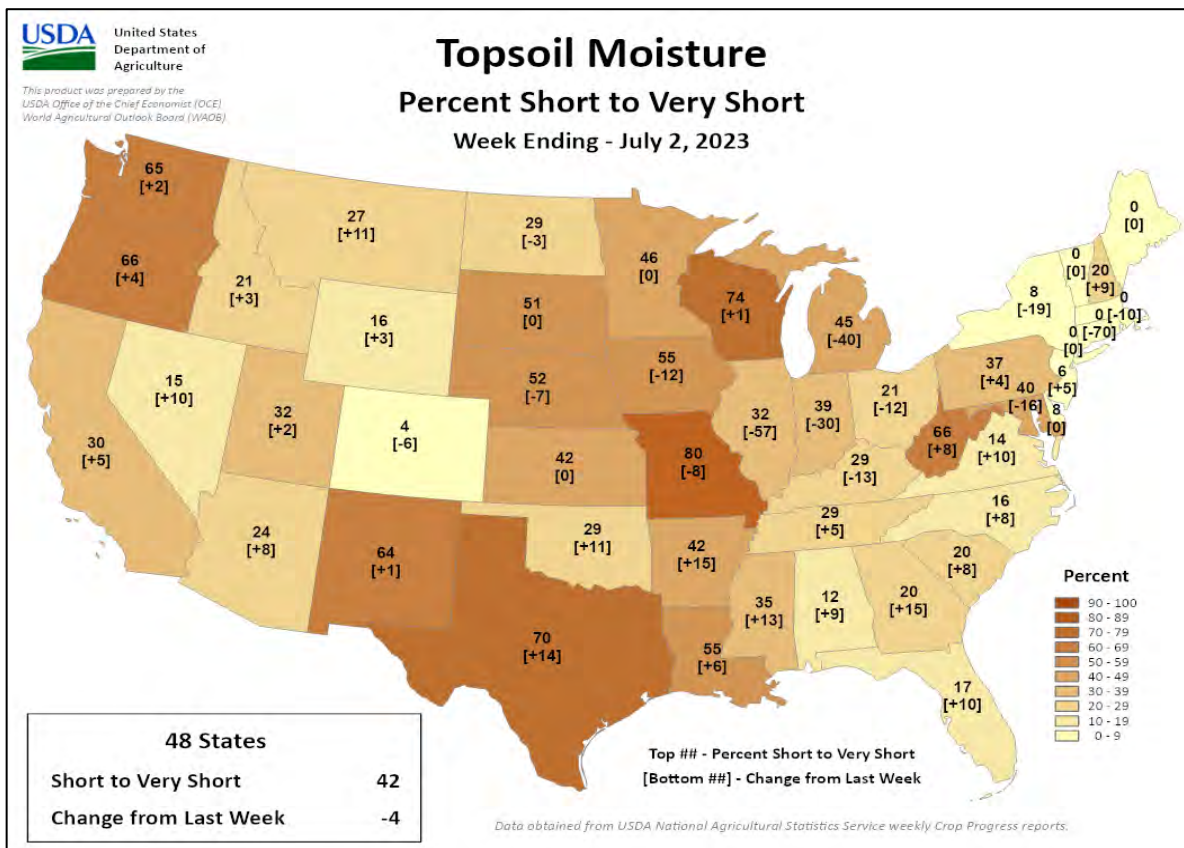
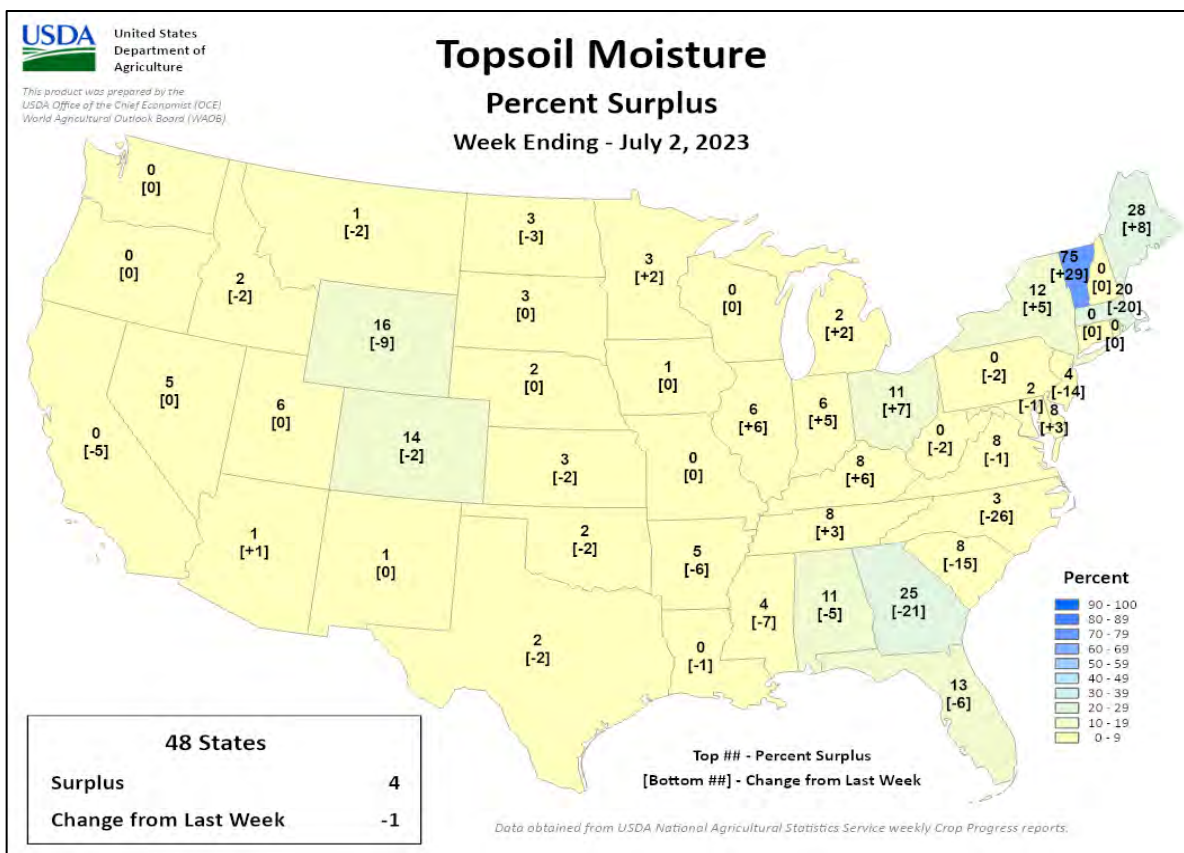
Pasture and Range Condition by Percent												
Week Ending Jul 2, 2023												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	0	1	9	88	2		NH	0	0	50	50	0
AZ	13	26	22	20	19		NJ	0	9	17	42	32
AR	5	16	41	33	5		NM	15	20	40	10	15
CA	0	5	25	35	35		NY	2	9	51	36	2
CO	1	3	22	50	24		NC	1	5	17	74	3
CT	0	0	75	25	0		ND	1	6	35	55	3
DE	1	4	42	47	6		OH	1	7	36	54	2
FL	1	5	25	38	31		OK	2	9	22	60	7
GA	2	8	32	50	8		OR	1	9	63	17	10
ID	0	6	22	52	20		PA	13	21	36	30	0
IL	19	28	42	11	0		RI	0	25	75	0	0
IN	6	12	45	35	2		SC	1	3	22	71	3
IA	10	21	45	21	3		SD	10	14	37	34	5
KS	11	20	40	28	1		TN	1	10	26	54	9
KY	2	10	35	48	5		TX	16	35	23	22	4
LA	13	15	33	36	3		UT	1	1	28	60	10
ME	0	0	48	52	0		VT	0	0	0	25	75
MD	4	8	50	35	3		VA	2	20	34	43	1
MA	0	0	10	50	40		WA	1	13	45	35	6
MI	11	43	30	14	2		WV	0	6	27	61	6
MN	4	13	36	42	5		WI	6	22	36	34	2
MS	3	7	41	44	5		WY	1	2	25	62	10
MO	23	47	28	2	0		48 Sts	8	17	30	35	10
MT	1	4	28	55	12							
NE	7	15	38	38	2		Prev Wk	8	16	32	33	11
NV	0	0	40	35	25		Prev Yr	21	24	24	28	3



Crop Progress and Condition

Week Ending July 2, 2023

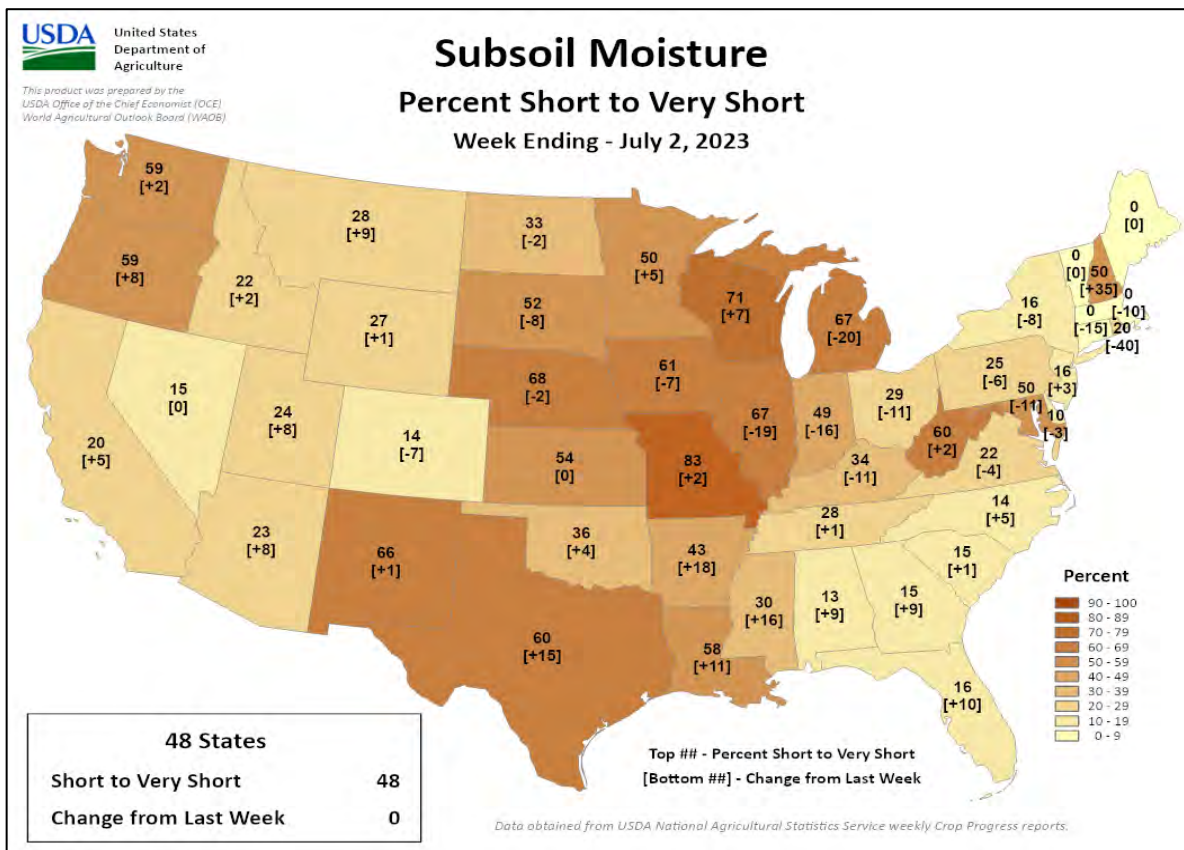
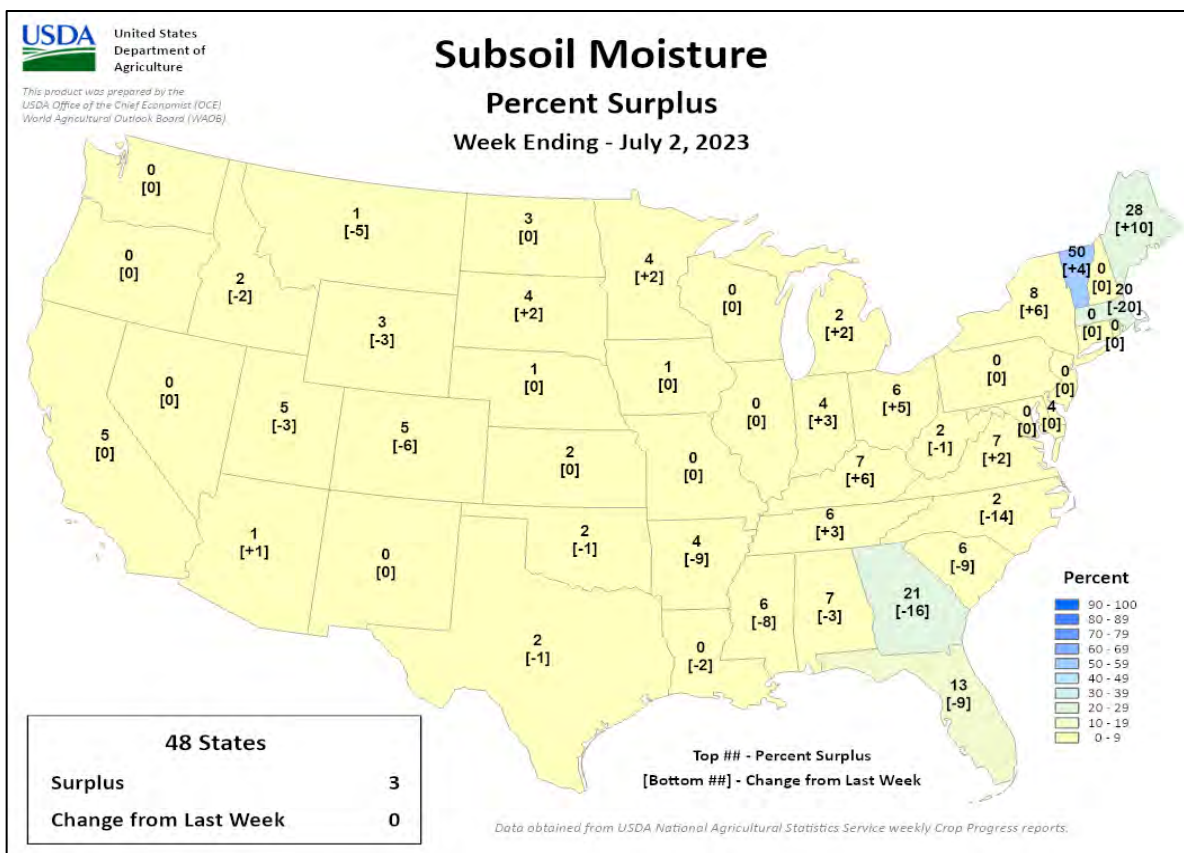
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending July 2, 2023

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



International Weather and Crop Summary

June 25 - July 1, 2023

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

EUROPE: Showers continued over much of the continent, though dry and locally very hot weather developed on the Iberian Peninsula.

WESTERN FSU: Widespread moderate to heavy showers improved soil moisture in western growing areas and sustained adequate to abundant moisture supplies in Russia.

EASTERN FSU: Additional sorely-needed rain and cool temperatures eased drought and improved conditions for vegetative spring grains, while seasonably dry weather in the south favored cotton development.

MIDDLE EAST: Favorably drier weather in Turkey facilitated winter grain drydown and harvesting as well as summer crop development.

SOUTH ASIA: Monsoon rainfall covered much of the region, supporting kharif crop planting in India.

EAST ASIA: Widespread showers in China favored vegetative summer crops in the northeast and on the North China Plain.

SOUTHEAST ASIA: Rainfall benefited rice in some key growing areas, though other areas continued to report moisture deficits.

AUSTRALIA: Scattered showers in southern parts of the wheat belt continued to benefit winter grains and oilseeds.

ARGENTINA: Warm, sunny weather supported summer crop harvesting, but moisture remained limited in spots for winter grains.

BRAZIL: Conditions favored corn and cotton harvesting, but rain was needed for wheat in southern Brazil.

MEXICO: Much-needed rain overspread the southern plateau corn belt.

CANADIAN PRAIRIES: Warm, sunny weather spurred rapid development of spring grains growing with limited moisture supplies.

SOUTHEASTERN CANADA: Warm, showery weather continued, maintaining favorable prospects of crops and pastures.

June 2023

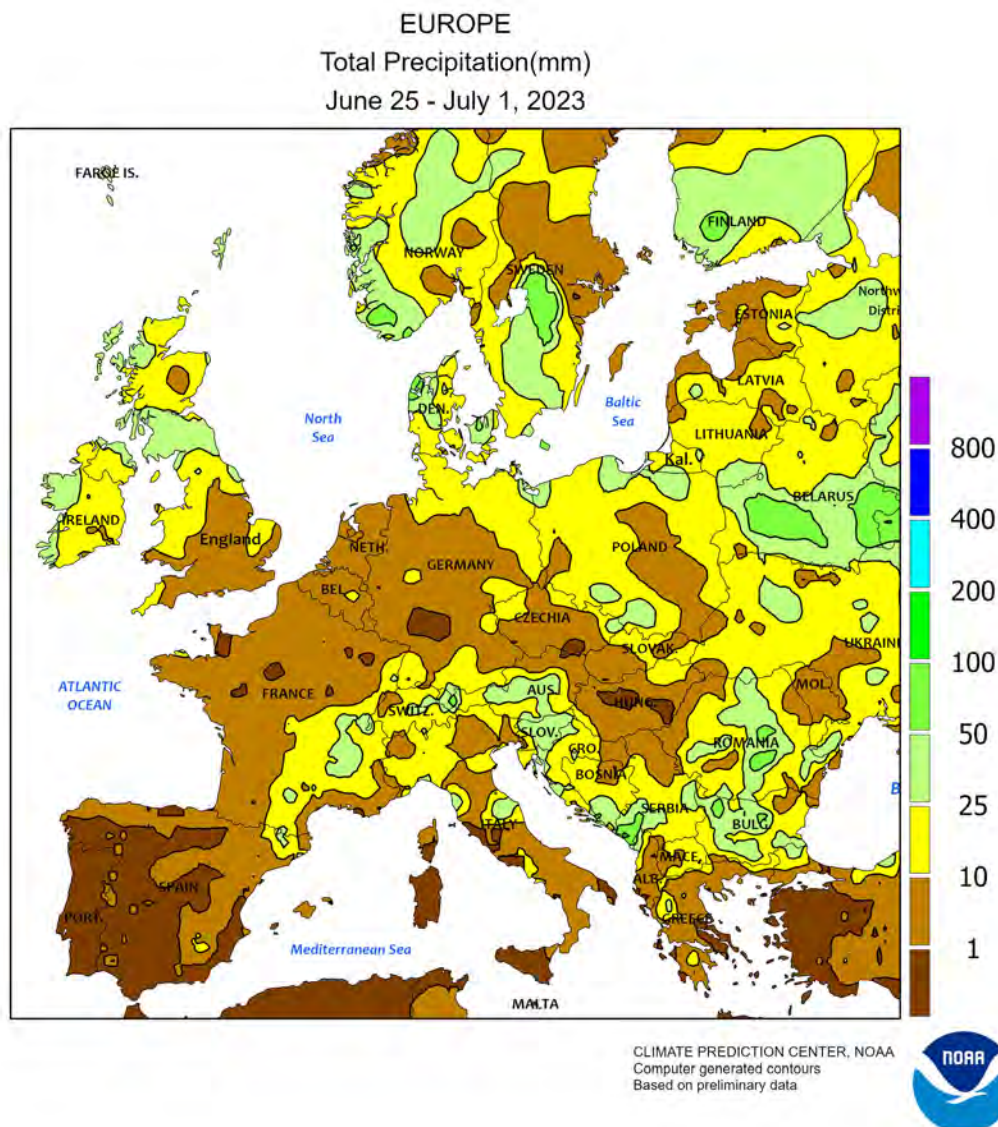
COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	30	17	38	12	23	0.7	30	19
	BATNA	33	15	41	10	24	0.4	76	55
ARGENT	IGUAZU	22	13	28	5	18	0.6	71	-77
	FORMOSA	24	15	32	4	19	1.6	4	-56
	CERES	20	10	31	0	16	1.8	1	-45
	CORDOBA	19	5	30	-7	12	1.1	1	-12
	RIO CUARTO	17	6	26	-2	11	1	8	-7
	ROSARIO	18	7	28	-3	12	1.1	0	-28
	BUENOS AIRES	17	7	27	-4	12	0.9	0	-50
	SANTA ROSA	16	4	24	-5	10	1	18	1
AUSTRA	TRES ARROYOS	14	4	22	-4	9	0.4	12	-30
	DARWIN	32	22	34	18	27	2	0	*****
	BRISBANE	22	11	25	6	16	0.4	1	-74
	PERTH	17	8	21	0	12	-2	152	28
	CEDUNA	18	8	28	3	13	0.8	21	-13
	ADELAIDE	16	11	24	6	14	1.7	61	1
	MELBOURNE	15	8	18	1	11	1	31	-8
	WAGGA	14	6	21	-1	10	0.4	45	-12
AUSTRI	CANBERRA	13	3	18	-6	8	0.7	33	-20
	VIENNA	25	14	32	9	19	0	91	14
BAHAMA	INNSBRUCK	26	13	35	9	20	1.6	33	-91
	NASSAU	32	24	35	22	28	0.2	434	247
BARBAD	BRIDGETOWN	31	26	32	23	29	0.9	154	66
BELARU	MINSK	24	11	31	1	18	0.9	45	-34
BERMUD	ST GEORGES	27	22	29	19	24	0.4	297	183
BOLIVI	LA PAZ	14	-3	17	-8	6	0.4	0	-16
BRAZIL	FORTALEZA	30	25	31	24	28	0.6	33	-77
	RECIFE	28	24	30	21	26	-0.4	391	98
	CAMPO GRANDE	25	15	31	6	20	-2.2	56	-1
	FRANCA	24	14	28	9	19	-0.5	5	-25
	RIO DE JANEI	27	17	32	14	22	0.1	16	-15
	LONDRINA	***	***	47	9	***	****	107	19
	SANTA MARIA	22	13	30	1	17	2	127	-1
	SOFIA	24	13	30	9	19	-0.6	149	71
BULGAR	OUAGADOUGOU	36	22	40	0	29	-1.4	105	*****
BURKIN	LETHBRIDGE	25	9	33	2	17	*****	25	*****
CANADA	REGINA	27	12	33	8	20	3.7	75	0
	WINNIPEG	28	17	37	10	22	3.8	34	-56
	TORONTO	24	15	32	11	19	0.2	108	29
	MONTREAL	24	14	34	6	19	0.4	73	-19
	PRINCE ALBER	26	11	34	4	18	3.7	41	-45
	CALGARY	23	10	30	4	16	2.5	70	-33
	VANCOUVER	20	12	26	9	16	0.4	20	-29
	LAS PALMAS	28	21	34	18	24	1.8	1	*****
CANARY	SANTIAGO	18	5	26	-4	11	2	37	*****
CHILE	HARBIN	27	17	35	10	22	1.2	41	-60
CHINA	HAMI	35	20	41	14	28	2.3	1	-8
	BEIJING	35	21	41	16	28	2.6	16	-57
	TIENTSIN	35	21	41	16	28	2.2	66	-14
	LHASA	24	12	28	7	18	0.5	117	34
	KUNMING	26	18	32	15	22	1.8	68	-106
	CHENGCHOW	33	22	38	16	27	0.4	45	-20
	YECHANG	29	21	37	17	25	-0.4	215	62
	HANKOW	31	23	36	19	27	0.6	99	-114
	CHUNGKING	30	23	38	19	26	0.1	224	12
	CHIIKIANG	30	22	35	18	26	0.5	107	-121
	WU HU	30	22	35	18	26	0.7	244	27
	SHANGHAI	30	22	36	17	26	1.5	333	138
	NANCHANG	31	25	35	20	28	1.1	406	64
	TAIPEI	32	26	35	23	29	0.6	152	-161
	CANTON	33	25	38	23	29	1.1	425	60
	NANNING	32	25	38	23	29	0.4	260	46
COLOMB	BOGOTA	20	10	22	4	15	1	18	-44
COTE D	ABIDJAN	29	25	31	23	27	0.4	758	312
CUBA	CAMAGUEY	32	24	34	22	28	0.2	939	*****
CYPRUS	LARNACA	30	20	34	16	25	-0.4	1	*****
CZECHR	PRAGUE	24	11	30	4	17	0.6	79	8
DENMAR	COPENHAGEN	23	13	27	5	18	2.4	19	-31
EGYPT	CAIRO	34	24	41	20	29	0.4	1	*****
	ASWAN	43	28	46	21	35	1.1	0	*****

Based on Preliminary Reports

June 2023

COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)			COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM			AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ESTONI	TALLINN	22	10	29	0	16	1.2	13	-56	MOZAMB	MAPUTO	27	16	33	11	21	0.4	3	-13
ETHIOP	ADDIS ABABA	***	***	25	12	***	*****	*****	*****	N KORE	PYONGYANG	28	18	33	13	23	0.7	200	96
F GUIA	CAYENNE	31	22	33	21	27	0.0	194	-198	NEW CA	NOUMEA	25	18	27	16	21	0	30	-38
FIJI	NAUSORI	27	19	30	16	23	-0.4	251	90	NIGER	NIAMEY	38	28	42	21	33	0.4	94	*****
FINLAN	HELSINKI	23	8	30	1	15	0.2	6	-58	NORWAY	OSLO	24	12	29	3	18	3.4	25	-52
FRANCE	PARIS/ORLY	28	16	34	11	22	3.2	24	-32	NZEALA	AUCKLAND	16	9	20	3	12	0.3	116	-3
	STRASBOURG	29	15	34	11	22	3.0	26	-42		WELLINGTON	15	9	18	5	12	1.1	35	-62
	BOURGES	28	15	33	10	22	2.9	39	-20	P RICO	SAN JUAN	33	26	35	25	30	1.4	36	-82
	BORDEAUX	28	17	32	13	22	2.8	44	-27	PAKIST	KARACHI	36	30	40	28	33	1.1	4	*****
	TOULOUSE	28	17	33	13	23	2.3	111	47	PERU	LIMA	24	21	26	20	22	4.0	0	*****
	MARSEILLE	29	19	37	15	24	1.7	40	12	PHILIP	MANILA	33	26	36	24	29	-0.2	497	232
GABON	LIBREVILLE	28	24	30	21	26	0.4	3	-46	PNEWGU	PORT MORESBY	30	24	32	21	27	0.2	16	-40
GERMAN	HAMBURG	25	12	29	4	18	2.5	54	-21	POLAND	WARSAW	24	13	29	4	19	0.6	39	-24
	BERLIN	26	14	31	7	20	1.7	91	33		LODZ	24	11	31	3	17	0.4	16	-48
	DUSSELDORF	26	15	32	10	21	3.5	66	0		KATOWICE	23	12	30	5	18	0.4	82	1
	LEIPZIG	26	13	32	6	19	2.1	41	-13	PORTUG	LISBON	29	18	36	14	23	1.8	29	16
	DRESDEN	25	13	31	5	19	1.5	70	8	ROMANI	BUCHAREST	29	13	37	4	21	0.3	33	-50
	STUTTGART	27	13	32	9	20	2.5	14	-74	RUSSIA	ST.PETERSBUR	22	12	29	0	17	0.8	49	-20
	NURNBERG	26	12	34	6	19	1.6	71	7		KAZAN	21	12	30	7	16	-2.5	9	-48
	AUGSBURG	25	11	33	6	18	1.9	55	-36		MOSCOW	22	11	27	5	16	-0.8	71	-6
GREECE	THESSALONIKA	28	18	33	14	23	-1.1	88	59		YEKATERINBUR	22	11	34	5	16	-0.9	61	-11
	LARISSA	30	16	35	10	23	-1.2	42	16		OMSK	25	12	37	2	18	0.1	43	-12
	ATHENS	31	21	35	16	26	0.2	37	*****		BARNAUL	26	13	38	5	20	1.1	46	-8
GUADEL	RAIZET	32	25	33	23	28	0.7	108	3		KHABAROVSK	24	13	31	4	19	0.3	64	-18
HONGKO	HONG KONG IN	32	28	36	24	30	0.4	435	42		VLADIVOSTOK	20	14	28	11	17	2.9	310	206
HUNGAR	BUDAPEST	26	15	33	10	21	0.0	83	18		VOLGOGRAD	27	15	34	7	21	-0.9	0	-38
ICELAN	REYKJAVIK	12	8	17	0	10	0.1	133	89		ASTRAKHAN	30	18	38	14	24	-0.1	3	-22
INDIA	AMRITSAR	37	26	42	20	31	-0.7	273	190		ORENBURG	27	14	36	5	20	-0.4	31	-3
	NEW DELHI	37	26	42	21	32	-1.8	128	43	S AFRI	JOHANNESBURG	***	***	20	2	***	*****	*****	*****
	AHMEDABAD	37	27	41	20	32	-1.3	212	*****		DURBAN	23	15	30	12	19	0.8	8	-30
	INDORE	35	24	40	21	30	-0.1	126	-12		CAPE TOWN	17	10	20	3	14	1.0	142	49
	CALCUTTA	36	28	40	22	32	2.5	182	*****	S KORE	SEOUL	28	20	34	17	24	0.7	141	12
	VERAVAL	33	28	37	25	30	0.1	452	*****	SAMOA	PAGO PAGO	30	25	32	23	28	0.1	145	-17
	BOMBAY	34	28	38	24	31	1.0	660	*****	SENEGA	DAKAR	32	25	42	23	28	2.7	0	*****
	POONA	34	24	40	22	29	1.2	103	*****	SPAIN	VALLADOLID	28	15	37	10	21	1.6	45	17
	BEGAMPET	37	26	42	22	32	1.8	80	*****		MADRID	30	16	39	13	23	0.9	37	16
	VISHAKHAPATN	35	29	43	24	32	2.0	65	*****		SEVILLE	33	20	42	16	26	0.9	21	*****
	MADRAS	38	28	43	23	33	0.4	235	145	SWITZE	ZURICH	***	***	29	11	***	*****	*****	*****
	MANGALORE	31	25	35	23	28	1.3	592	*****		GENEVA	28	14	32	11	21	2.4	74	-7
INDONE	SERANG	33	24	34	22	29	0.8	153	76	SYRIA	DAMASCUS	34	17	39	13	25	-0.2	0	*****
IRELAN	DUBLIN	20	11	25	4	16	2.2	50	-16	TAHITI	PAPEETE	30	23	31	21	26	0.3	25	-46
ITALY	MILAN	29	18	34	15	23	0.5	32	-33	TANZAN	DAR ES SALAA	30	22	32	20	26	0.7	96	63
	VERONA	29	17	34	14	23	0.9	49	-19	THAILA	PHITSANULOK	36	25	39	24	30	0.6	118	-46
	VENICE	27	18	30	16	22	0.4	64	-13		BANGKOK	35	28	38	26	32	1.0	98	-83
	GENOA	26	20	35	17	23	1.2	63	*****	TOGO	TABLIGBO	32	24	35	21	28	0.5	*****	*****
	ROME	28	17	33	13	22	0.7	33	11	TRINID	PORT OF SPAI	32	24	33	23	28	0.4	209	-38
	NAPLES	28	19	31	15	23	0.2	57	28	TUNISI	TUNIS	31	21	41	16	26	0.6	31	18
JAMAIC	KINGSTON	33	26	35	23	29	0.7	128	60	TURKEY	ISTANBUL	26	19	32	16	22	0.3	5	-26
JAPAN	SAPPORO	24	16	31	8	20	2.4	166	106		ANKARA	25	12	31	9	19	0.2	74	34
	NAGOYA	28	20	34	15	24	0.6	568	382	TURKME	ASHKHABAD	37	25	41	19	31	3.3	6	-6
	TOKYO	28	20	34	15	24	1.6	512	344	UKINGD	ABERDEEN	19	10	26	2	15	2.0	51	-15
	OSAKA	28	21	33	15	24	0.3	416	231		LONDON	25	14	31	7	19	2.7	87	40
KAZAKH	KUSTANAY	26	13	38	5	19	-0.3	47	11	UKRAIN	KIEV	25	15	31	8	20	0.3	88	16
	TSELINOGRAD	28	15	38	8	21	1.5	25	-13		LVOV	22	12	29	6	17	-0.3	108	22
	KARAGANDA	27	12	35	7	20	1.2	20	-22		KIROVOGRAD	27	14	33	7	21	1.0	42	-19
KENYA	NAIROBI	24	15	28	10	20	1.0	9	*****		ODESSA	26	17	30	11	22	0.6	33	-14
LIBYA	BENGHAZI	30	20	38	16	25	-0.6	9	*****		KHARKOV	25	14	30	7	20	-0.5	32	-26
LITHUA	KAUNAS	23	11	28	4	17	0.8	63	-2	UZBEKI	TASHKENT	36	21	40	17	29	3.0	0	-18
LUXEMB	LUXEMBOURG	26	14	30	10	20	3.2	27	-46	VENEZU	CARACAS	31	25	33	24	28	0.7	0	-41
MALAYS	KUALA LUMPUR	34	25	36	22	30	0.8	146	4	YUGOSL	BELGRADE	26	17	35	14	22	-0.2	76	-19
MALI	TIMBUKTU	***	***	***	***	***	*****	*****	*****	ZAMBIA	LUSAKA	***	***	28	7	***	*****	*****	*****
	BAMAKO	35	24	40	20	29	0.9	98	*****										
MARSHA	MAJURO	30	27	32	25	28	0.6	270	-12										
MARTIN	LAMENTIN	32	26	34	23	29	0.7	300	134										
MAURIT	NOUAKCHOTT	35	23	45	20	29	1.5	*****	*****										
MEXICO	GUADALAJARA	35	18	39	14	27	3.5	55	*****										
	TLAXCALA	28	13	32	10	20	2.2	0	*****										
	ORIZABA	***	***	33	17	***	*****	13	*****										
MOROCC	CASABLANCA	27	20	36	18	24	1.9	7	*****										
	MARRAKECH	36	20	46	16	28	2.1	0	*****										

Based on Preliminary Reports

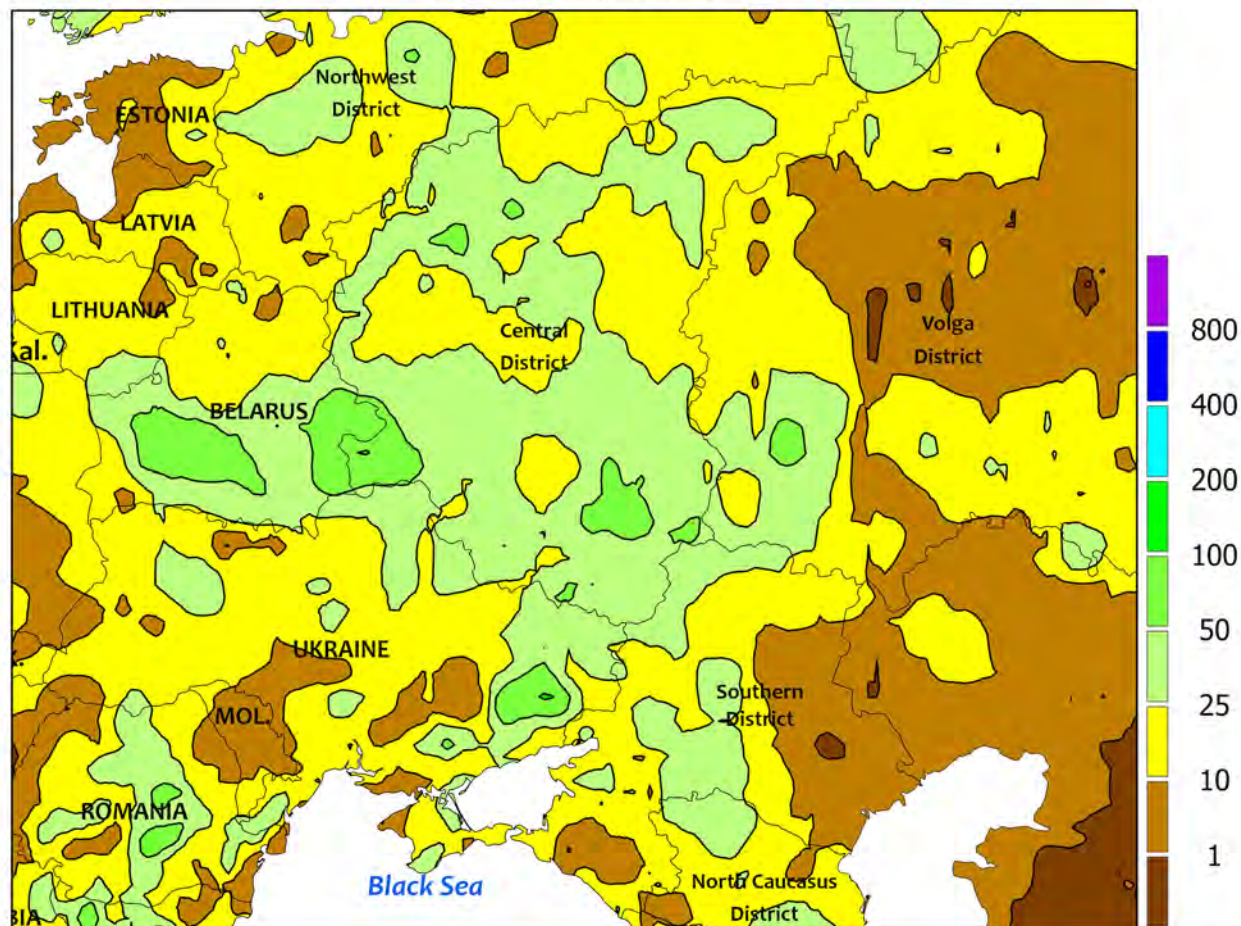


EUROPE

Additional widespread rain further eased short-term drought over parts of northern Europe and sustained good to excellent moisture reserves for summer crops across many primary southern growing areas. Showers and thunderstorms (5-50 mm) over northern and northeastern portions of the continent continued to reduce moisture deficits which have accumulated since May, providing a late boost to filling winter crops in northern- and northeastern-most growing areas but offering no significant benefit to mature winter grains and oilseeds in France and England. Furthermore, some locales in southeastern England, northern and western France, and western Germany largely missed out on the rain (less than 5 mm), renewing dryness concerns for spring grains and summer

crops. Moderate to heavy showers (10-75 mm) from southern France into Italy and the lower Danube River Valley maintained good to excellent conditions for vegetative to early reproductive summer crops, though the rain likely impeded winter crop drydown and raised quality concerns. Dry weather developed on the Iberian Peninsula, where heavy rain from late May into mid-June eased drought and improved summer crop prospects. However, blistering heat (38-44°C) in southern Spain heightened irrigation demands and stressed reproductive sunflowers and cotton. Temperatures in southern Spain averaged 5 to 10°C above normal for the week, while anomalies elsewhere over Europe were far less pronounced (1-3°C above normal, but near normal in the Balkans).

WESTERN FSU
Total Precipitation(mm)
June 25 - July 1, 2023



Data availability may be affected by the current geopolitical situation in Ukraine

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



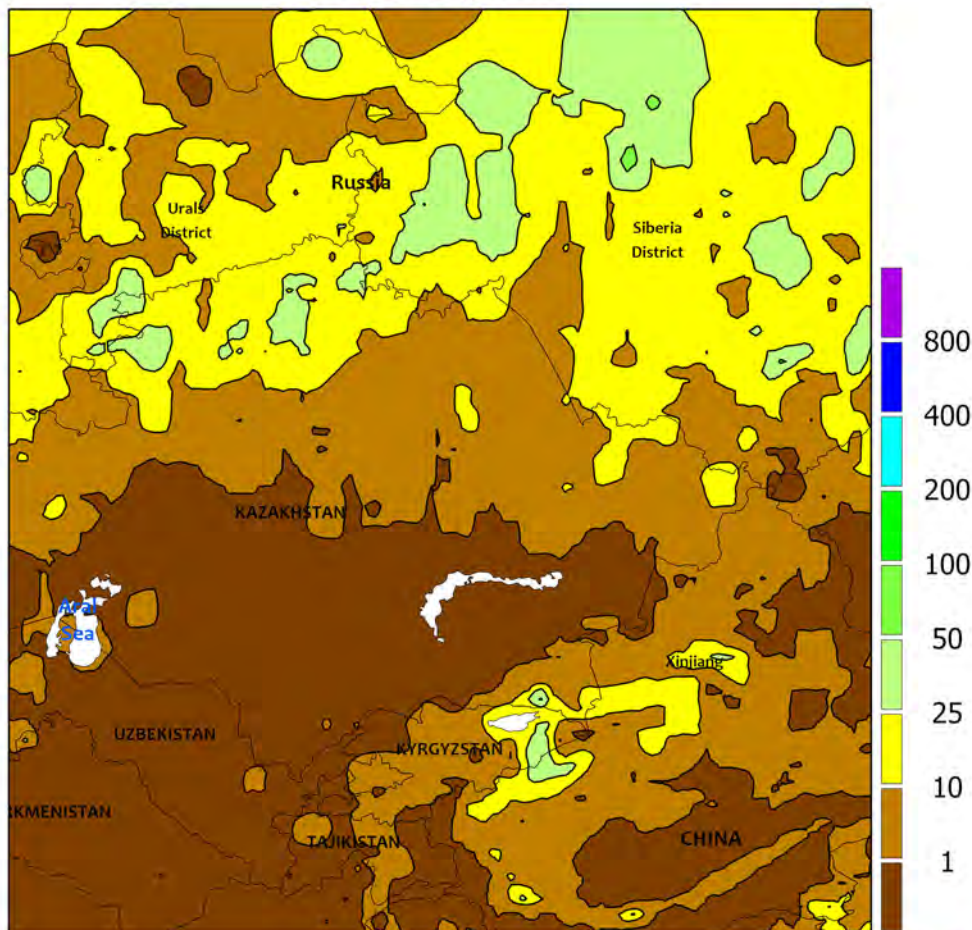
WESTERN FSU

Showers expanded and intensified over much of the region, accompanied by favorably cool weather. Moderate to heavy showers and thunderstorms (10-75 mm, locally more) continued for a second consecutive week across Moldova, Ukraine, and Belarus, further easing short-term dryness and improving soil moisture for vegetative summer crops. Similarly, moderate to heavy rainfall expanded back into western and central Russia after the previous week's reprieve, slowing winter crop drydown and harvesting but sustaining adequate to abundant moisture supplies for vegetative summer crops. Temperatures averaged

near normal in western and southern croplands but up to 4°C below normal in western Russia, minimizing the risk of heat stress but slowing crop development somewhat. Summer crops near the Black Sea Coast typically enter the temperature- and moisture-sensitive reproductive stages of development during the latter half of July.

The WWCB focuses entirely on weather and resultant crop conditions; conflict and unrest are beyond the scope of this publication.

EASTERN FSU
Total Precipitation(mm)
June 25 - July 1, 2023



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

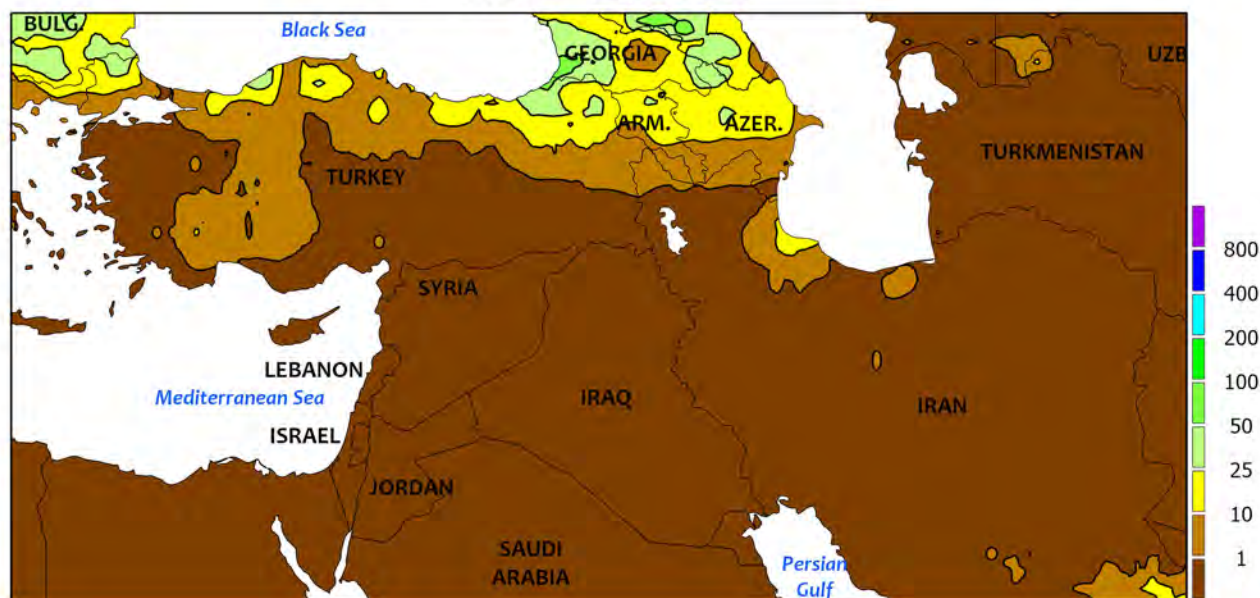


EASTERN FSU

Wet and cool weather further eased drought in the spring grain belt, while seasonably sunny conditions prevailed across cotton areas in the south. The recent sharp reversal from extreme heat and drought persisted for a second consecutive week in central Russia and northern Kazakhstan, with widespread moderate to heavy showers (10-55 mm) further easing drought and improving spring grain prospects. Temperatures remained below normal, though the anomalies (1-4°C below normal) were not as pronounced as the preceding week. While the recent rain

has improved conditions for vegetative spring wheat and barley, the amount of crop recovery from the recent extreme drought remains to be seen. Farther south over the Commonwealth of Independent States (CIS), seasonably sunny skies and somewhat cooler temperatures prevailed. Temperatures across the CIS averaged 1 to 2°C below normal in northern cotton areas but 1 to 2°C above normal in the far south. The cooler weather was favorable for flowering cotton, which can be adversely impacted by excessive heat.

MIDDLE EAST
Total Precipitation(mm)
June 25 - July 1, 2023



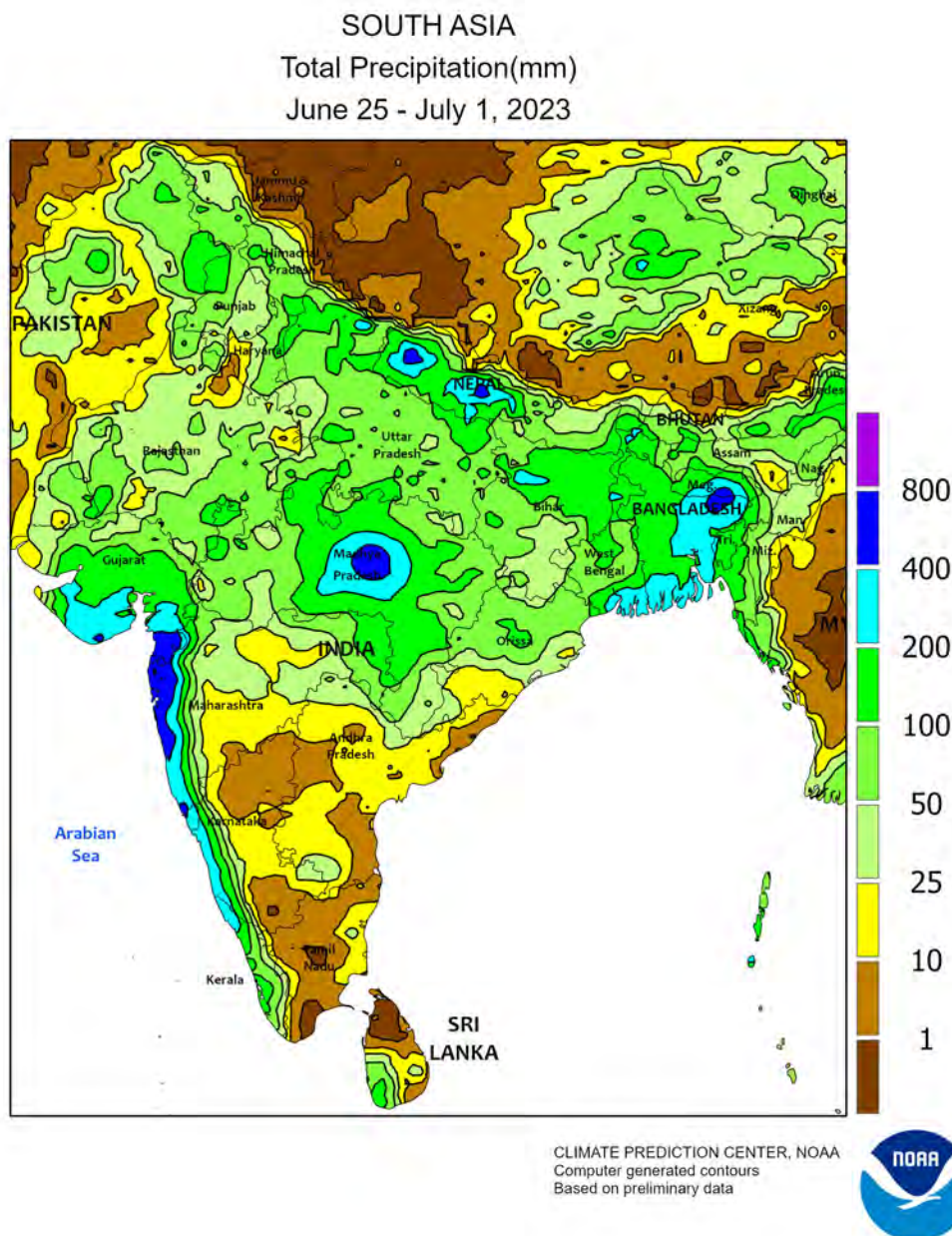
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



MIDDLE EAST

Favorably drier weather returned to Turkey. After the recent protracted wet spell which began in mid-May, sunny skies over Turkey facilitated winter grain drydown and harvesting as well as summer crop development. The late-spring and early-summer wetness left many producers with abundant soil moisture and irrigation reserves for cotton, corn, and sunflowers. Turkey's summer crops have entered reproduction in the warmer

southern and southeastern growing areas and will reach reproduction in the country's interior and northwest during the latter half of July. Elsewhere in the region, dry weather promoted winter crop harvesting and other seasonal fieldwork from the eastern Mediterranean Coast into Iran. Temperatures during the monitoring period averaged near normal nearly everywhere save for eastern Iran (1-4°C above normal).

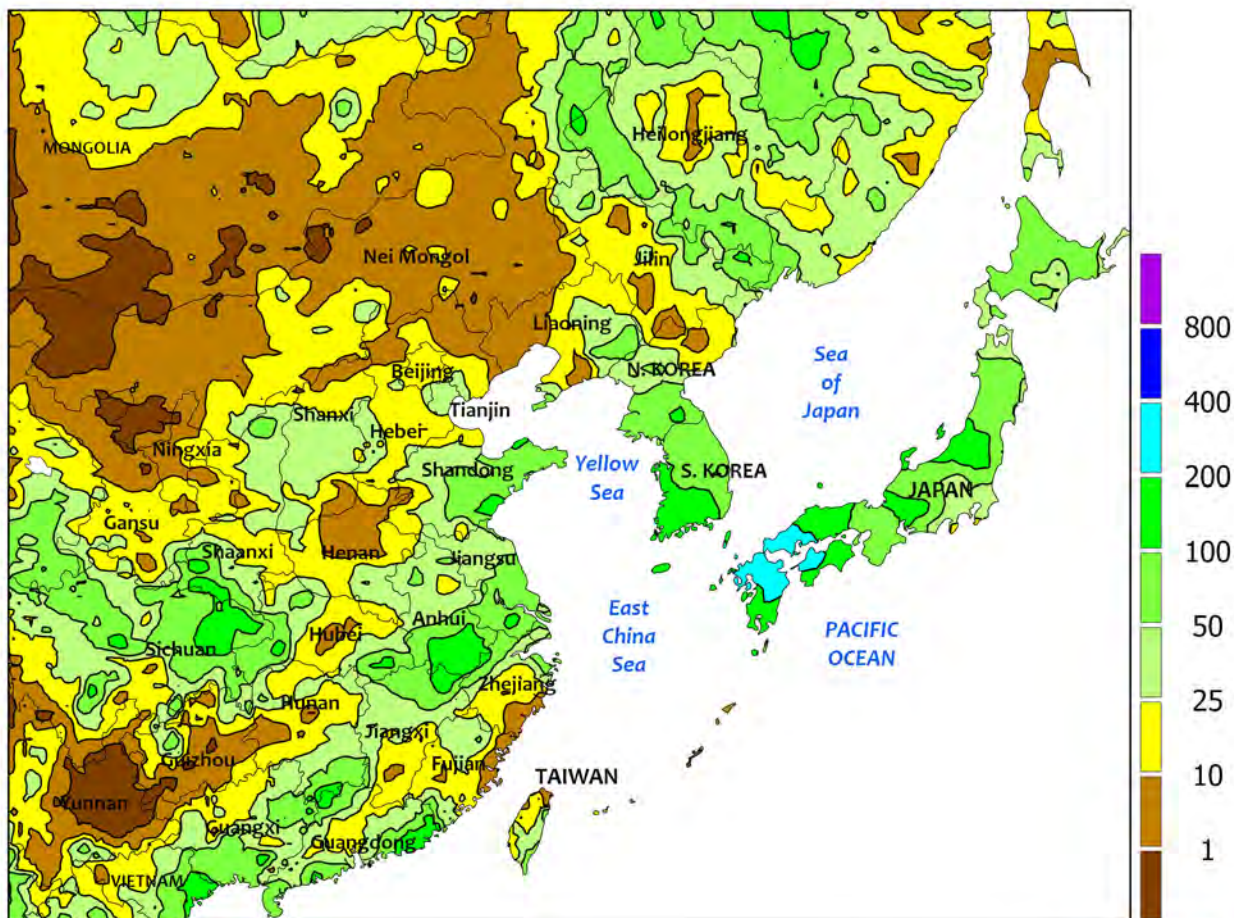


SOUTH ASIA

Monsoon showers covered most of the region and were particularly heavy (over 100 mm) in a narrow swath extending from northeastern India (and Bangladesh) through the interior and into the west (Gujarat). The boon of moisture encouraged an increased pace of kharif crop sowing; planted area was ahead of last year as of June 30 for oilseeds and coarse grains. Despite the encouraging

rainfall, many locales continued to experience seasonal (since June 1) moisture deficits, specifically in the traditionally wetter eastern rice areas (rice sowing remained behind last year's pace). Meanwhile, beneficial rain and adequate irrigation supplies in Pakistan supported cotton and rice and raised yield prospects following last year's flood-damaged crops.

EASTERN ASIA
Total Precipitation(mm)
June 25 - July 1, 2023



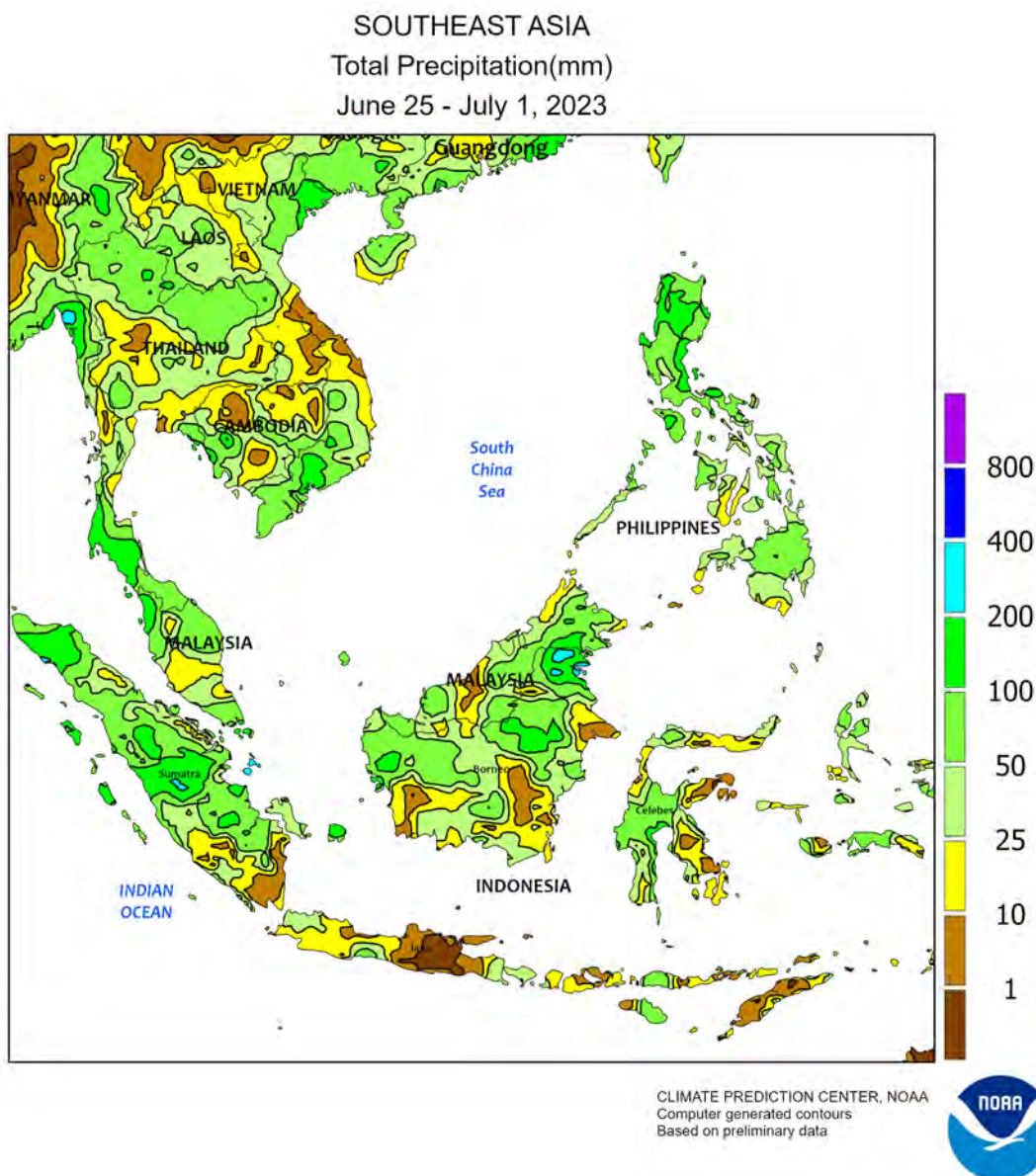
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



EASTERN ASIA

Most portions of the region recorded rainfall of various amounts, with a narrow band of heavier showers (over 100 mm) extending across central sections of China onto the Korean Peninsula and into southern Japan. The moisture benefited summer crops in northeastern China as well as on the

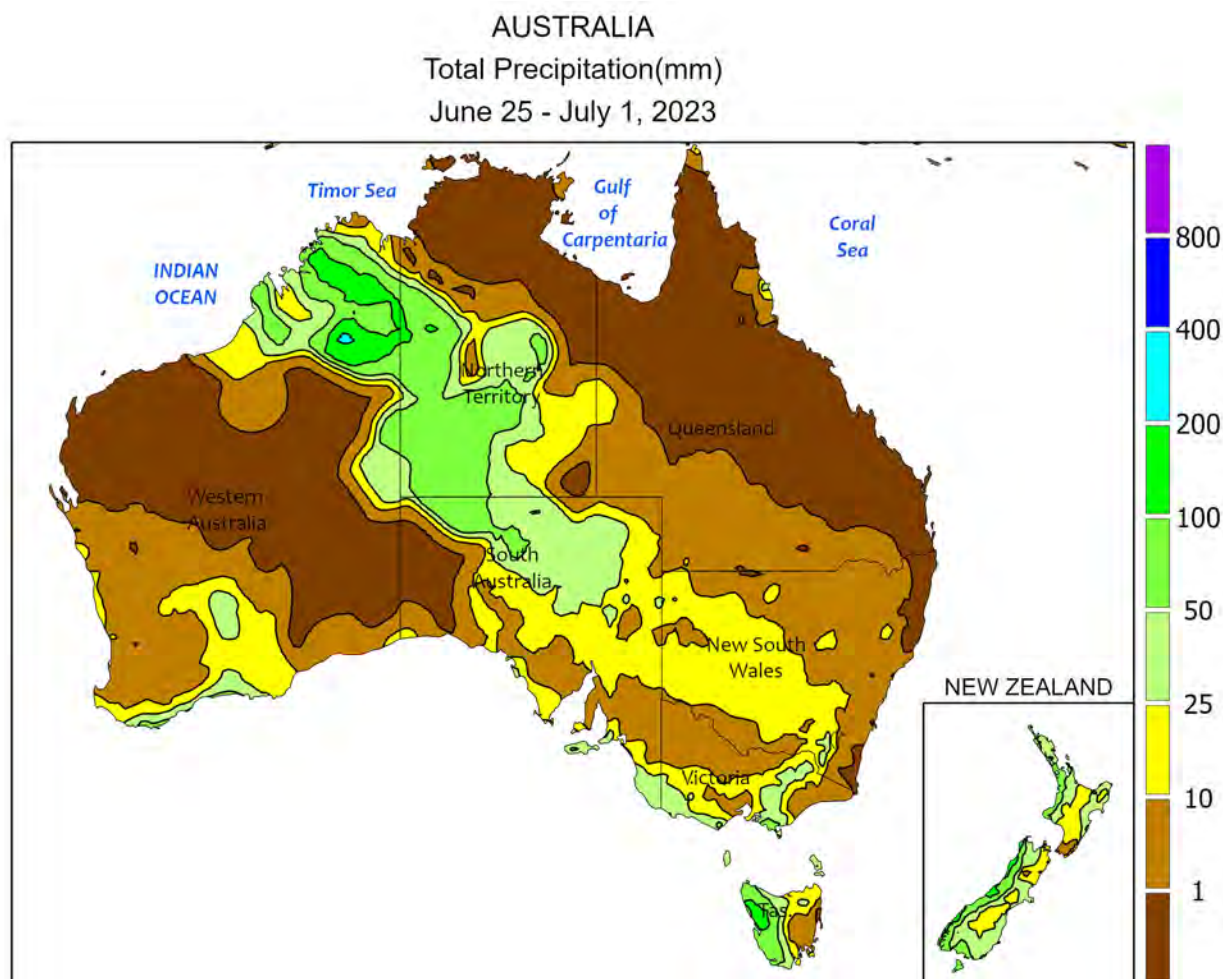
North China Plain. In addition, the downpours eased early-season drought that has been building in South Korea. However, in traditionally wetter portions of southern China, the rainfall was subpar; overall moisture conditions remained favorable for rice, nonetheless.



SOUTHEAST ASIA

Monsoon showers in the northern sections of the region were widespread, but seasonable amounts were localized. Locales receiving over 50 mm of rain included rain-fed rice areas in northeastern Thailand as well as key rice areas in the northern Philippines. Otherwise, portions of the region continued to experience lackluster seasonal

rains, limiting moisture for rice and other crops. Nevertheless, the growing season is long (harvesting begins in November) and time remains for moisture conditions to improve. Meanwhile to the south, wet weather (25-100 mm or more) continued to benefit oil palm with few harvest delays.

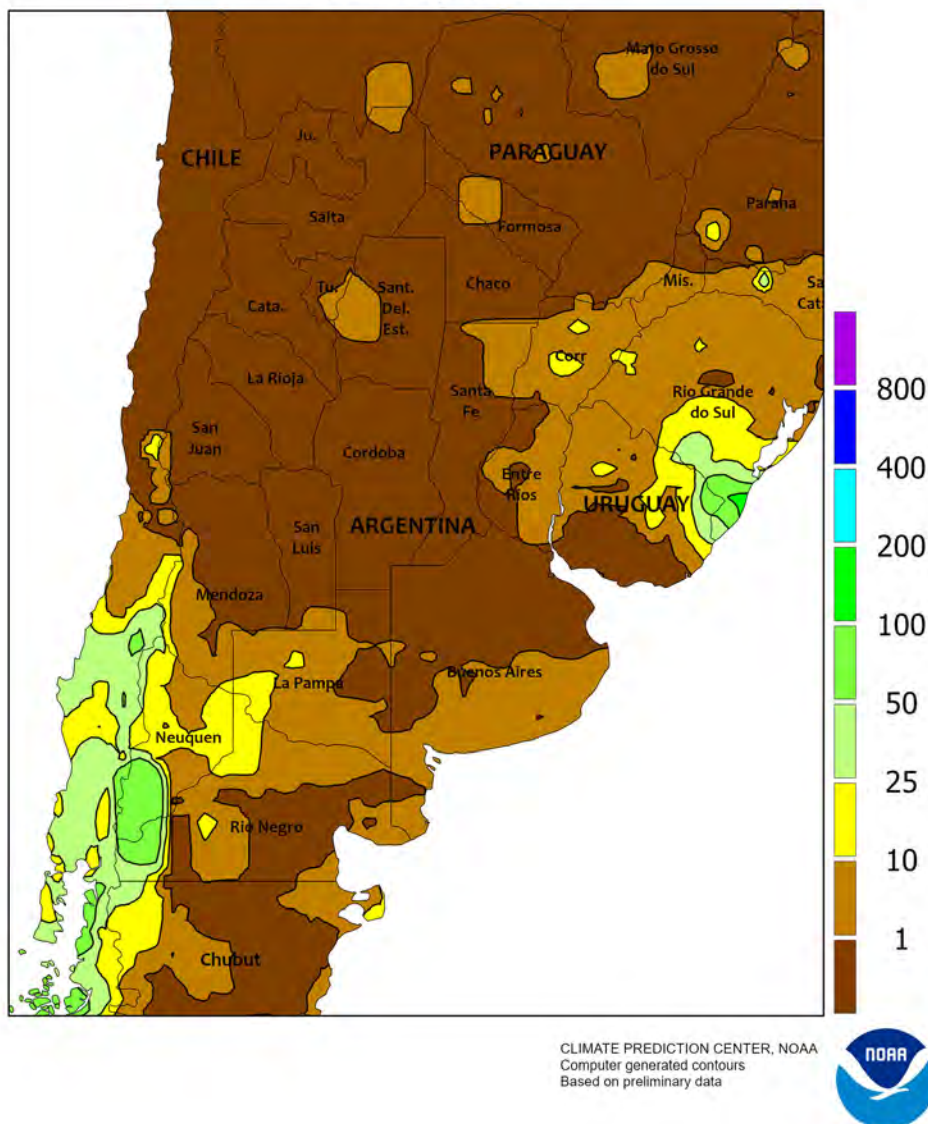


AUSTRALIA

Scattered showers (5-20 mm) continued to blanket the southern tier of the wheat belt, helping to sustain good early season yield prospects for wheat, barley, and canola. The local rain maintained near- to above-normal root zone soil moisture in southern parts of Western Australia, South Australia, Victoria, and southern New South Wales, promoting early winter grain and oilseed development. Elsewhere in the wheat belt, mostly dry weather persisted in southern Queensland and extreme northern New South Wales, further reducing topsoil

moisture for wheat and other winter crops. Temperatures averaged near to slightly below normal (up to 2°C below normal) in southern and eastern Australia, while somewhat larger anomalies (3-4°C below normal) were observed across Western Australia. Throughout most of the wheat belt, maximum temperatures were generally in the middle to upper 10s (degrees C). In southern Queensland and extreme northern New South Wales, however, maximum temperatures climbed into the lower to middle 20s.

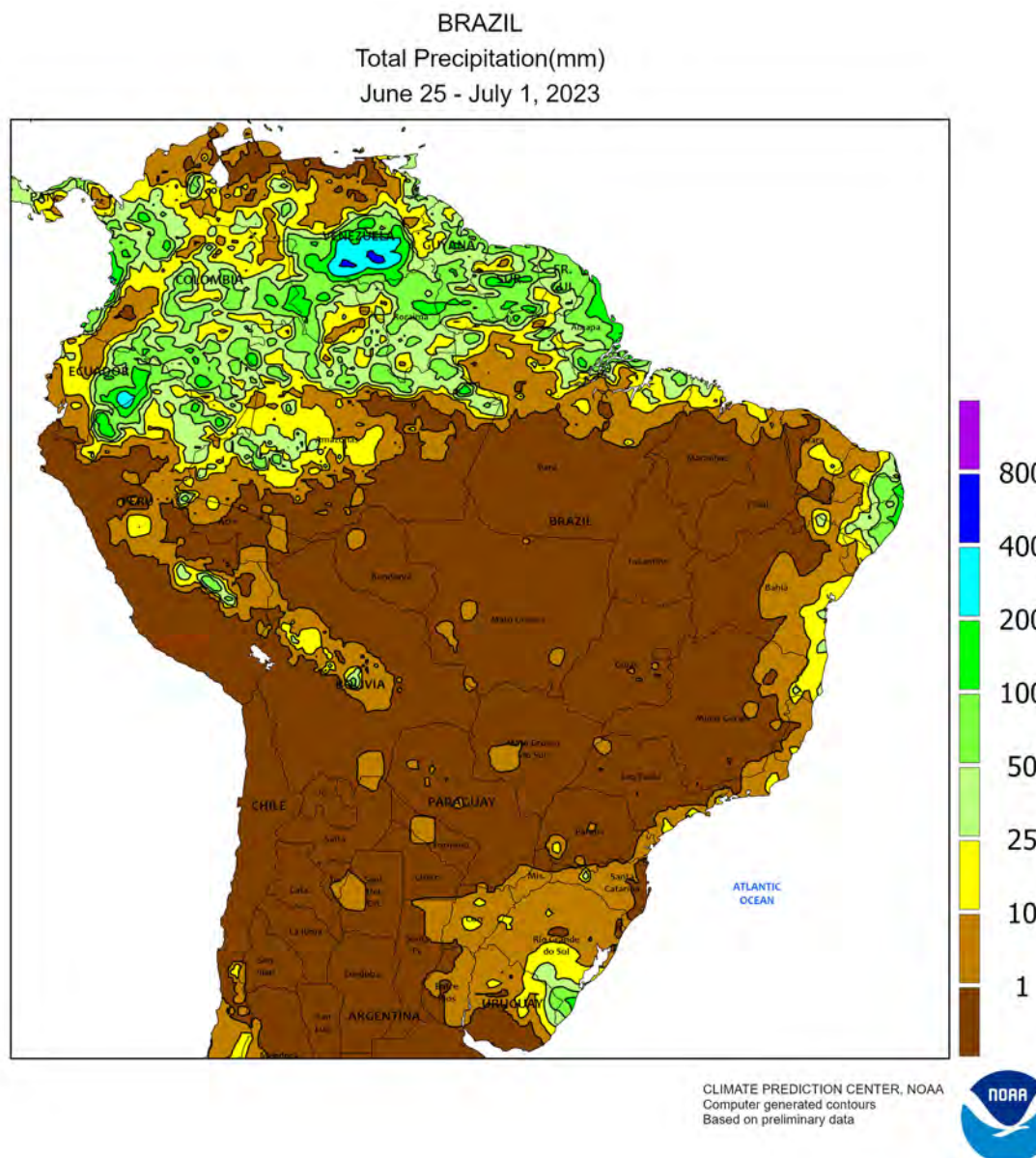
ARGENTINA
Total Precipitation(mm)
June 25 - July 1, 2023



ARGENTINA

Warm, mostly dry weather supported fieldwork, but additional moisture was needed for emerging winter grains. Near complete dryness prevailed throughout all major agricultural areas, with a few pockets of light rain (2-10 mm) confined to southern Buenos Aires and the northeast. Weekly average temperatures ranged from 1 to 3°C above normal in central Argentina (La Pampa, Buenos Aires, and environs) to as much as 6°C above normal near the borders with Paraguay and

Brazil. Consequently, highest daytime temperatures ranged from the middle and upper 10s (degrees C) in the south to the lower 30s farther north, with freezes confined to the cooler southern farming areas. According to the government of Argentina, corn was 61 percent harvested as of June 29 versus 74 percent last year. Cotton was 75 percent harvested, compared with 68 percent last year. Meanwhile, wheat and barley were 63 percent and 56 percent planted, respectively.

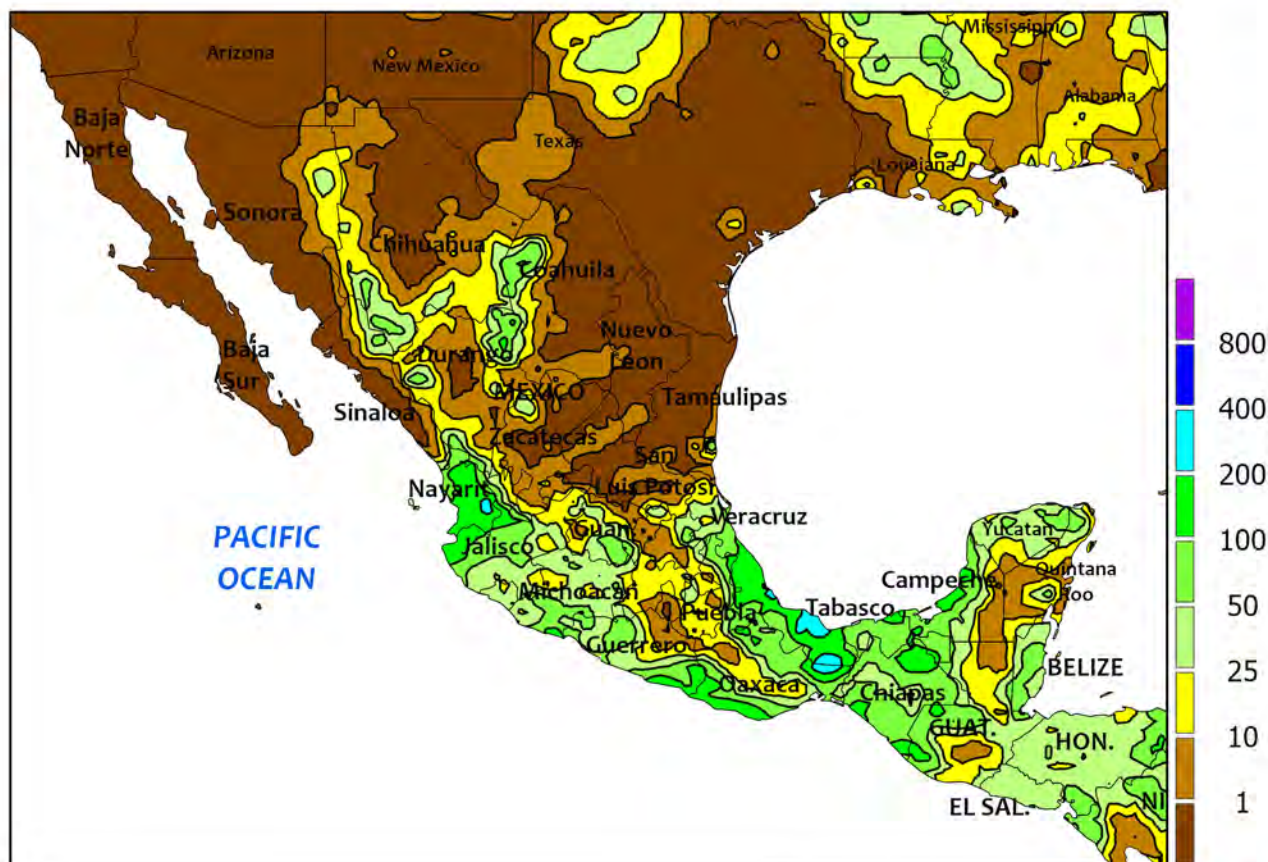


BRAZIL

Dry weather dominated nearly all major interior farming areas, supporting harvesting of summer crops but sustaining limited supplies of moisture for some wheat. While seasonal showers (10-50 mm, locally higher) developed along the northeastern coast (Bahia northward), near complete dryness occurred throughout major farming areas farther inland, reaching as far south as Paraná; similarly, Rio Grande do Sul recorded only light rain (less than 10 mm). In the more northerly production areas, the dryness was accompanied by seasonably hot weather (daytime highs reaching the middle and upper 30s degrees C) that promoted rapid growth of corn and cotton. According to

the government of Mato Grosso, corn was 33 percent harvested as of June 30, compared with 56 percent last year, and cotton was 2 percent harvested (5 percent last year). Farther south, highest daytime temperatures generally ranged from the middle 20s to lower 30s, but the combination of the warmth and dryness sustained high moisture requirements of wheat in varying stages of development. According to the government of Paraná, 21 percent of second-crop corn had reached maturity as of June 26; wheat was 91 percent planted, with 21 percent of the crop having reached flowering. In Rio Grande do Sul, wheat was 65 percent planted as of June 29.

MEXICO
Total Precipitation(mm)
June 25 - July 1, 2023



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



MEXICO

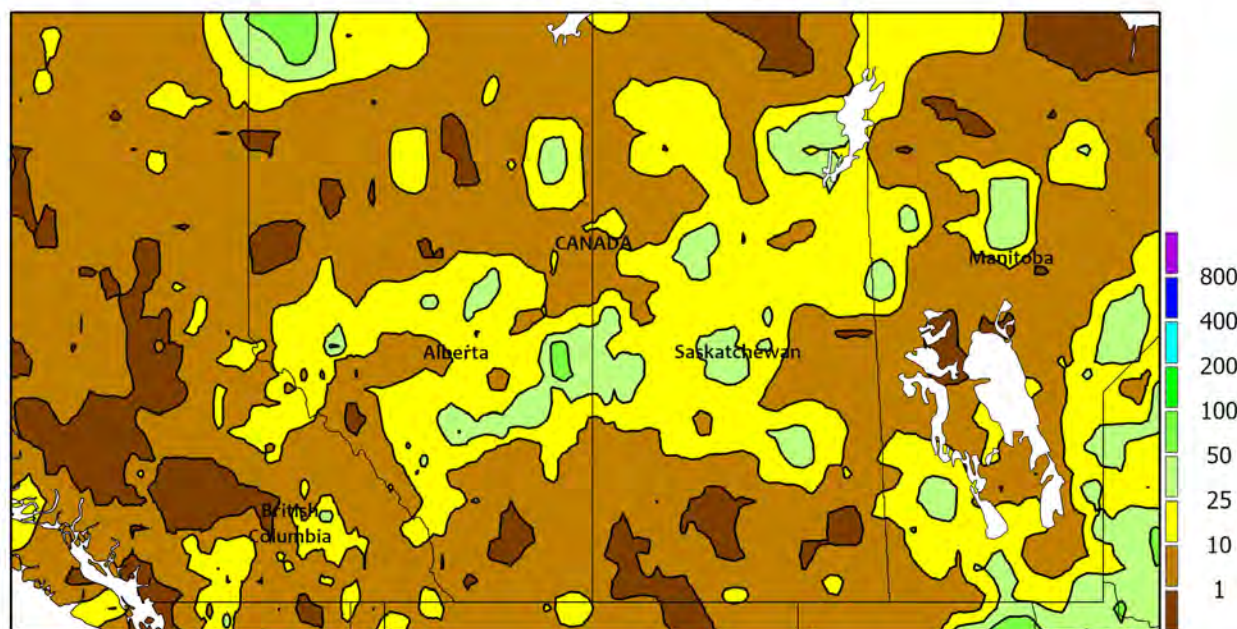
Much-needed rain overspread the southern plateau, spurring planting of summer crops delayed by earlier periods of dryness. The moisture was especially welcomed in Jalisco and Michoacán, which recorded the first significant rainfall of the season (25-50 mm, locally exceeding 100 mm). Similar amounts were recorded along the southern Pacific Coast (Michoacán to Oaxaca) and in the southeast, from Veracruz south and eastward to Chiapas and Campeche, favoring rain-fed agriculture and helping to increase reservoir levels for

irrigation. Farther north, scattered showers (10-100 mm) lingered over the central interior (Chihuahua, western Coahuila, and Durango), boosting irrigation reserves in those locations as well, but dryness persisted in the northeast (notably Tamaulipas and Nuevo Leon) and along the northwestern coast (Sinaloa and Sonora). Unseasonable warmth (highest daytime temperatures again reaching the lower 40s degrees C) combined with the dryness to spur rapid drydown and harvesting of winter grains.

CANADIAN PRAIRIES

Total Precipitation(mm)

June 25 - July 1, 2023



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



CANADIAN PRAIRIES

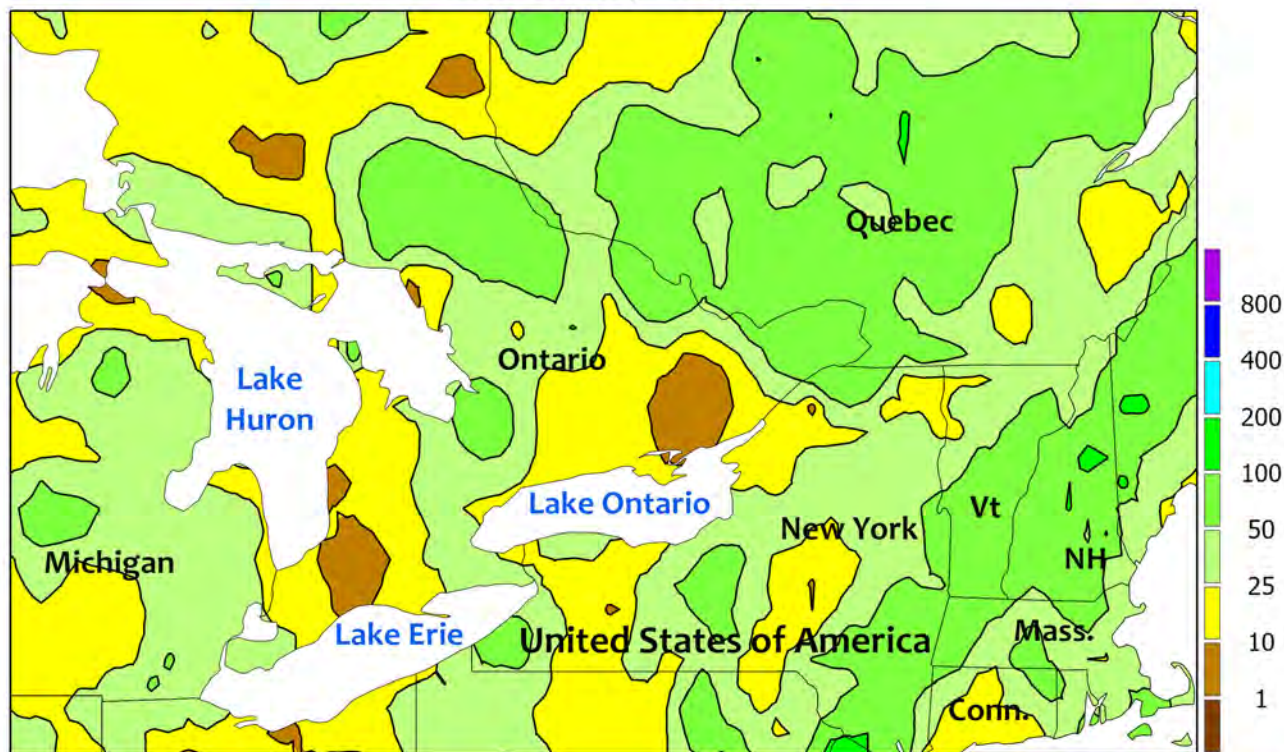
Warmer-than-normal weather prevailed across the Prairies, spurring a rapid pace of spring crop growth but further drying fields in areas lacking rainfall. Weekly average temperatures were 2 to 4°C above normal across the region, with daytime highs reaching the middle 30s (degrees C) in southeastern Alberta and southwestern Saskatchewan. Rainfall was widely scattered and generally light, with

many agricultural districts recording less than 10 mm and only a few isolated amounts exceeding 25 mm. According to the most recent provincial reports, conditions vary greatly across the region, with visible impacts from the heat and dryness underscoring the need for rain and more seasonable temperatures as spring grains and oilseeds approach reproduction.

SOUTHEASTERN CANADA

Total Precipitation(mm)

June 25 - July 1, 2023



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



SOUTHEASTERN CANADA

Showers and summer warmth maintained favorable prospects for winter wheat, summer crops, and pastures. While variable, rainfall totaled 10 to 50 mm in most agricultural districts, maintaining generally favorable levels of moisture. One exception, however, was in Ontario's southwestern farming

areas, where lighter rain (less than 10 mm) fell. Weekly average temperatures ranged from near normal in the drier southwestern areas to 2°C above normal in and around Quebec. Highest daytime temperatures ranged from the upper 20s to lower 30s (degrees C).

U.S. Acreage Highlights

The following information was released by USDA's Agricultural Statistics Board on June 30, 2023.

Corn planted area for all purposes in 2023 is estimated at 94.1 million acres, up 6 percent—or 5.52 million acres—from last year. This represents the third-highest U.S. planted acreage since 1944. Compared with last year, planted acreage is expected to be up or unchanged in 43 of the 48 estimating states. Area harvested for grain, at 86.3 million acres, is up 9 percent from last year.

Soybean planted area for 2023 is estimated at 83.5 million acres, down 5 percent from last year. Compared with last year, planted acreage is down or unchanged in 21 of the 29 estimating states.

All wheat planted area for 2023 is estimated at 49.6 million acres, up 9 percent from 2022.

The 2023 winter wheat planted area, at 37.0 million acres, is up 11 percent from last year but down 1 percent

from the previous estimate. Of this total, about 25.7 million acres are Hard Red Winter, 7.66 million acres are Soft Red Winter, and 3.68 million acres are White Winter.

Area expected to be planted to other spring wheat for 2023 is estimated at 11.1 million acres, up 3 percent from 2022. Of this total, about 10.5 million acres are Hard Red Spring wheat.

Durum planted area for 2023 is expected to total 1.48 million acres, down 9 percent from the previous year.

All cotton planted area for 2023 is estimated at 11.1 million acres, down 19 percent from last year. Upland area is estimated at 11.0 million acres, down 19 percent from 2022. American Pima area is estimated at 109,000 acres, down 40 percent from 2022.

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Correspondence to the meteorologists should be directed to:
***Weekly Weather and Crop Bulletin*, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250.**

Internet URL: www.usda.gov/oce/weather-drought-monitor

E-mail address: brad.rippy@usda.gov

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World Agricultural Outlook Board

Managing Editor..... **Brad Rippey** (202) 720-2397

Production Editor..... **Brian Morris** (202) 720-3062

International Editor..... **Mark Brusberg** (202) 720-2012

Agricultural Weather Analysts..... **Harlan Shannon**
and **Eric Luebehusen**

National Agricultural Statistics Service

Agricultural Statistician and State Summaries Editor.....
Irwin Anolik (202) 720-7621

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National Oceanic and Atmospheric Administration

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Meteorologists.....**Brad Pugh, Adam Allgood, and Rich Tinker**

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