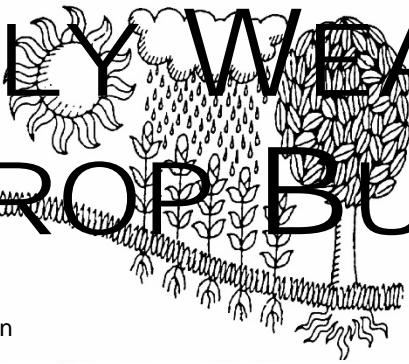
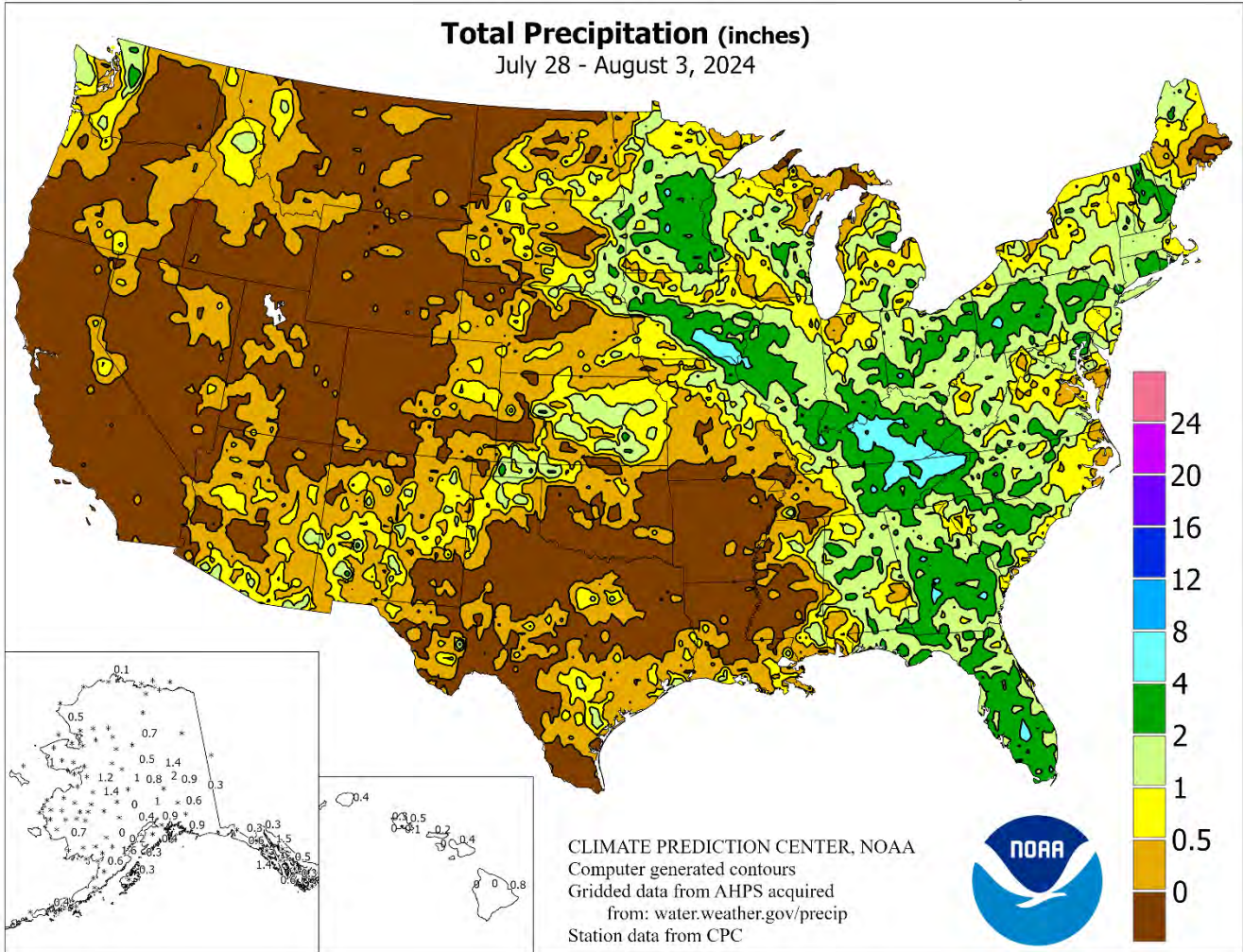


# WEEKLY WEATHER AND CROP BULLETIN



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

### July 28 – August 3, 2024

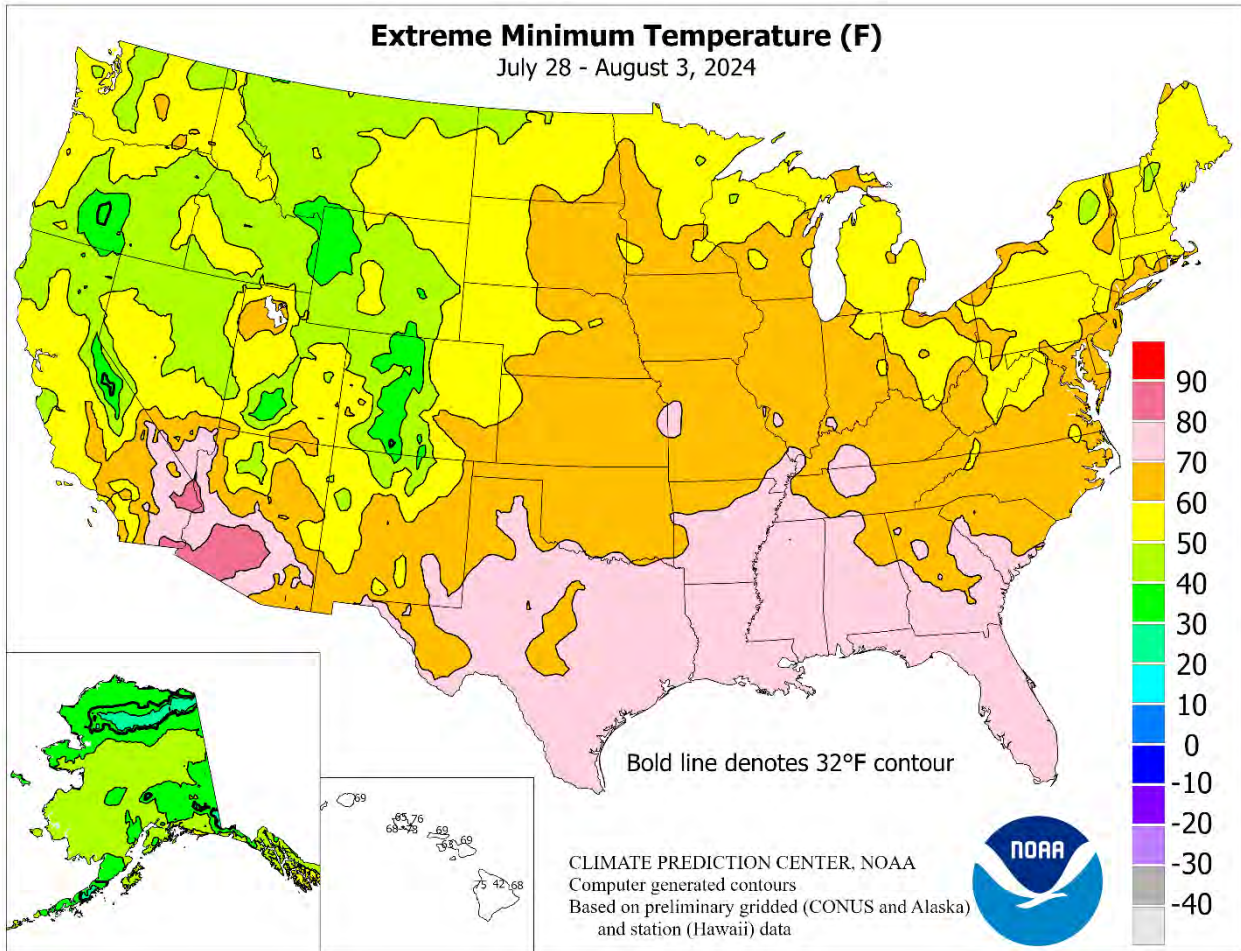
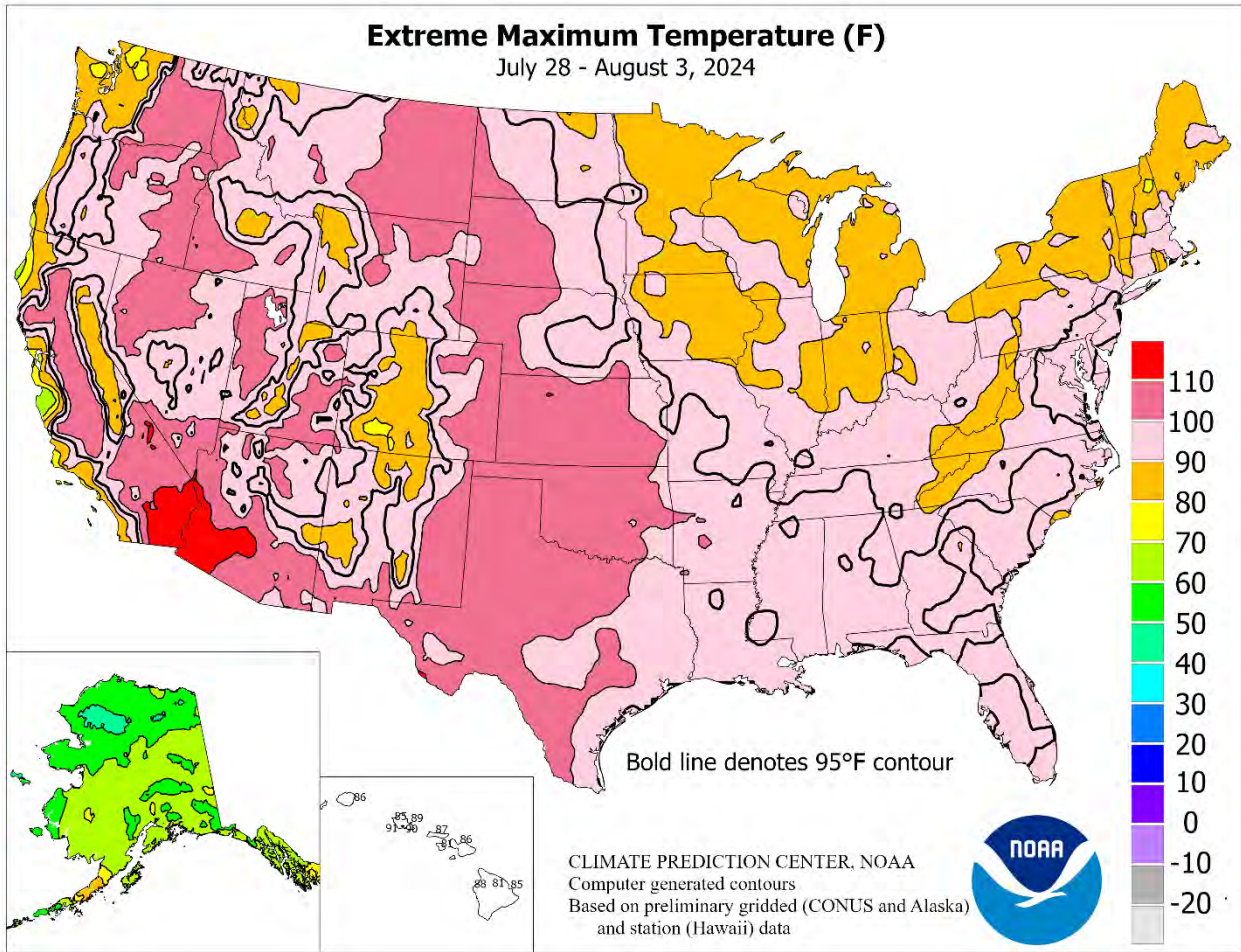
*Highlights provided by USDA/WAOB*

Expanding and intensifying heat gripped much of the country, increasing stress on rangeland, pastures, and summer crops in areas lacking sufficient soil moisture. Some of the most significant burgeoning crop stress affected the **Plains**, where isolated thunderstorms provided only localized relief from triple-digit (100-degree) temperatures extending as far north as **Montana** and the **western Dakotas**. Farther east, however, the **Midwest** continued to experience a summer largely without heat stress, as temperatures above 95°F were limited to **far**

*(Continued on page 3)*

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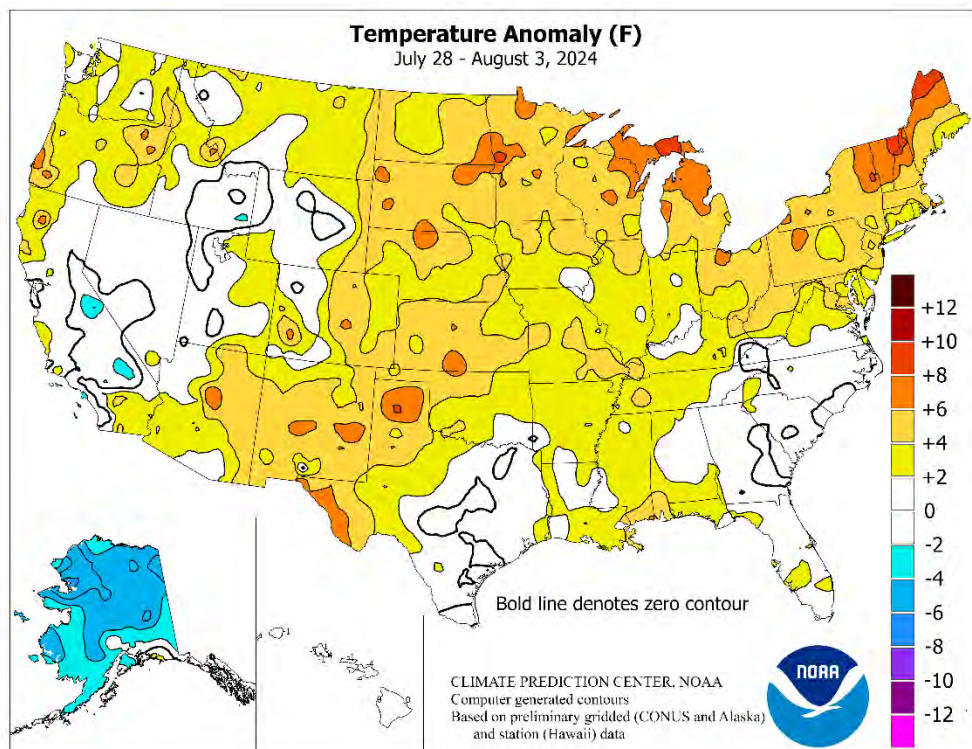
(Continued from front cover)

#### western corn and soybean production areas.

Additionally, scattered to widespread **Midwestern** showers and thunderstorms maintained mostly adequate soil moisture for normal corn and soybean development. Meanwhile, the **South** got a short reprieve from hot weather, along with ongoing widespread showers **east of the Mississippi River**. Elsewhere, a **Western** break from extreme heat was short-lived, with record-setting high temperatures returning during the second half of the week. However, the fleeting cool spell allowed firefighters to work on containment efforts for some of the largest **Western** wildfires, including the 402,000-acre Park Fire near **Chico, CA**, which has destroyed more than 600 structures. Near- or above-normal temperatures covered much of the country, although weekly readings were close to normal levels in much of **California**, the **Great Basin**, and the **Intermountain West**, along with the **western Gulf Coast region** and the **Southeast**. In contrast, temperatures averaged at least 5°F above normal across much of the **nation's mid-section**, including large sections of the **Plains** and **northern Corn Belt**, as well as much of the **Northeast** and scattered **Northwestern** locations.

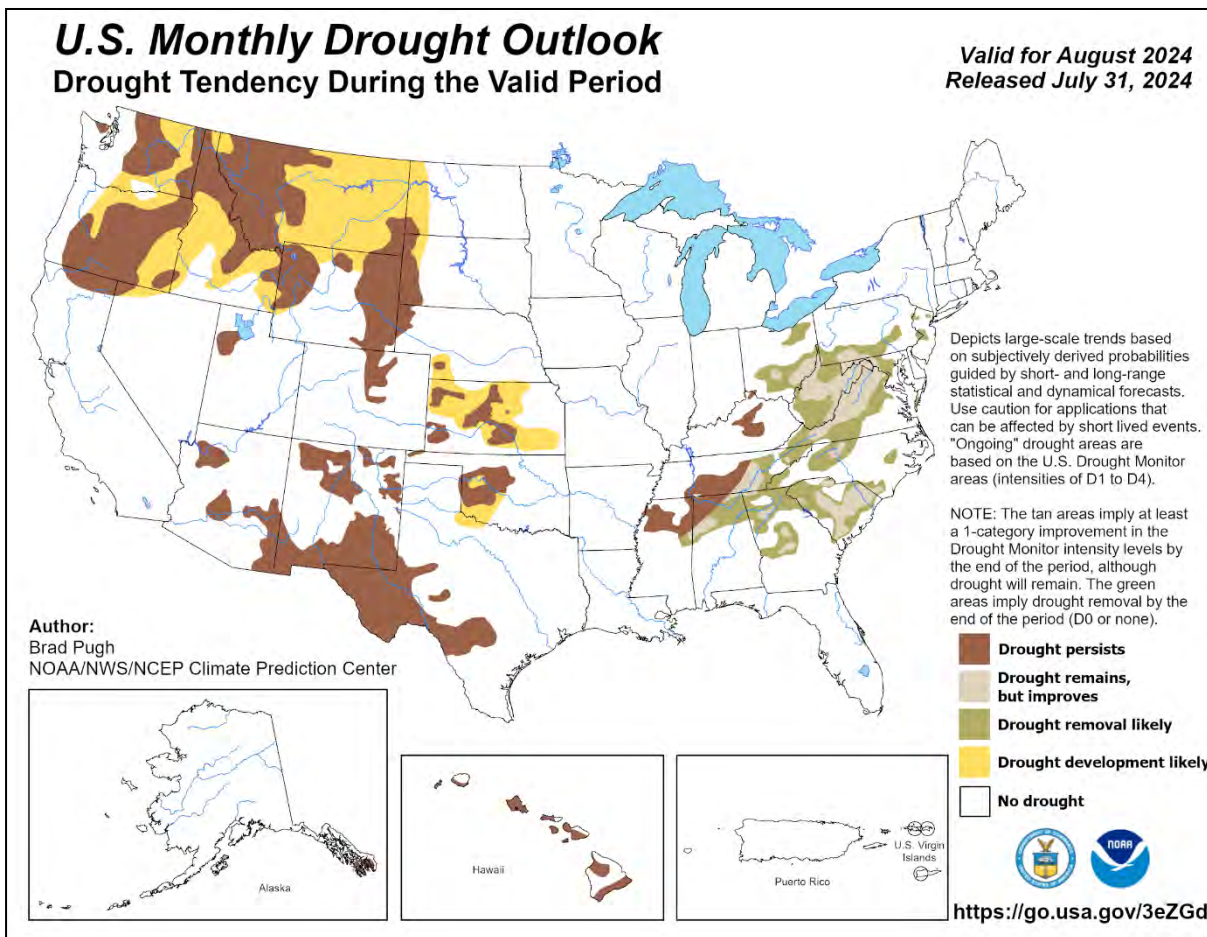
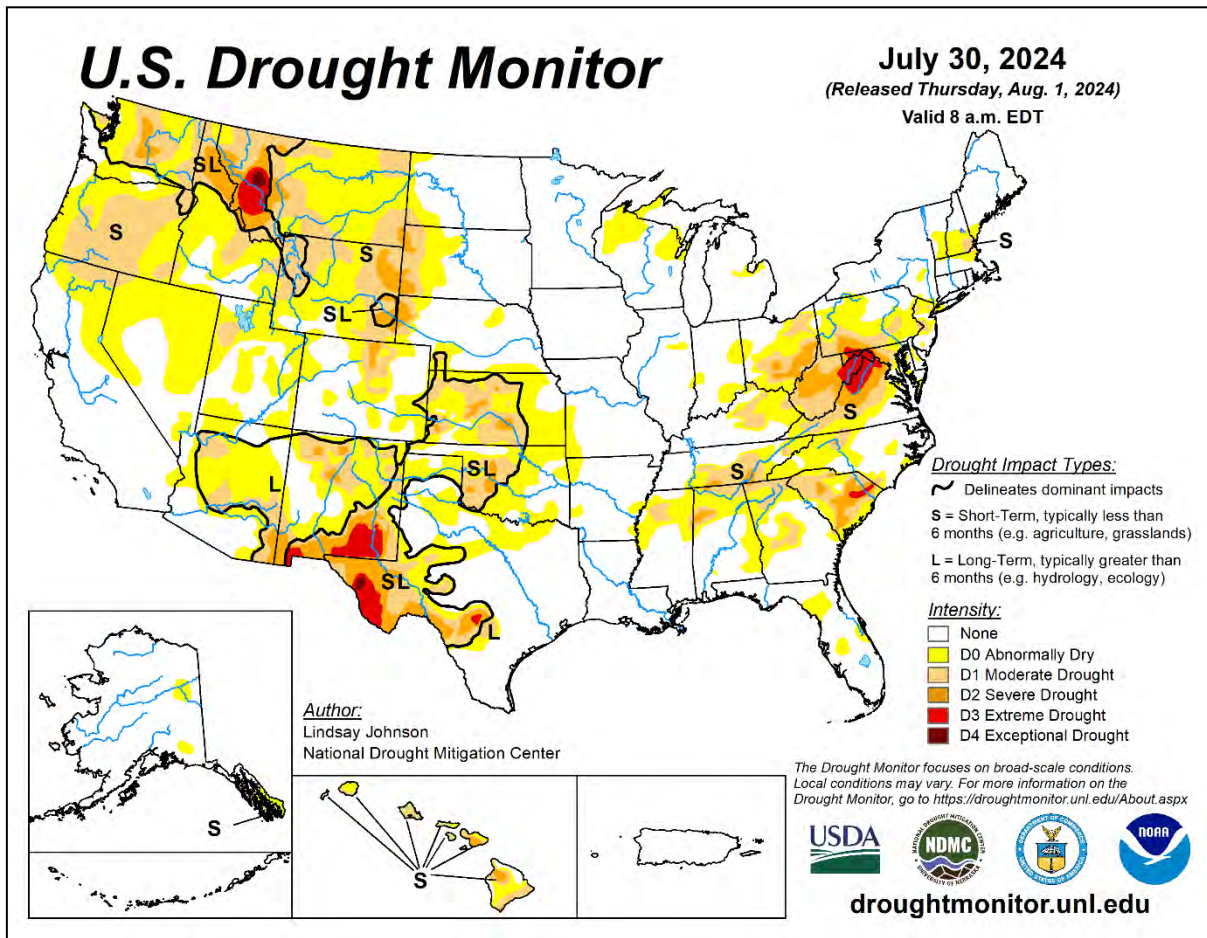
In the waning days of July, extreme heat was focused on the **Plains**. In **Texas**, **Dalhart** closed the month with four consecutive daily-record highs (103, 106, 105, and 106°F). Similarly, **Borger, TX**, tallied a trio of daily-record highs (106, 106, and 108°F) from July 29-31. On the **central Plains**, record-setting highs for July 30 included 111°F in **Hill City, KS**, and 102°F in **Burlington, CO**. That marked **Hill City's** highest reading since July 10, 2022, when it was also 111°F. Thereafter, record-setting heat expanded into other areas, including parts of the **East** and much of the **West**. **Baltimore (BWI Airport), MD**, noted consecutive daily-record highs (101 and 100°F, respectively) on August 1 and 2—the seventh and eighth triple-digit days of 2024. **Baltimore's** previous annual standard of 7 triple-digit days had been achieved in 1930, 1988, and 2010. Additional **Eastern** daily-record highs on August 1 included 100°F in **Newark, NJ**, and 99°F in **Punta Gorda, FL**. Meanwhile, August began with a pair of daily-record highs in **Western** locations such as **Redmond, OR** (103 and 105°F), and **Winnemucca, NV** (104 and 108°F). Other record-setting highs for August 2 reached 111°F in **Lewiston, ID**, and 108°F in **Glasgow, MT**. **Glasgow's** reading also tied its monthly record, most recently attained on August 6, 1983. At week's end, heat made a strong push across **northern and central sections of the Rockies and Plains**, with consecutive daily-record highs being set on August 2-3 in **Rapid City, SD** (103°F both days); **Helena, MT** (101 and 103°F); and **Lander, WY** (97 and 100°F). In **Nebraska**, daily-record highs for August 3 soared to 106°F in **Chadron** and 105°F in **Valentine**. Heat also returned across the **Desert Southwest**, where **Phoenix, AZ**, logged consecutive daily-record highs of 116°F on August 3-4.

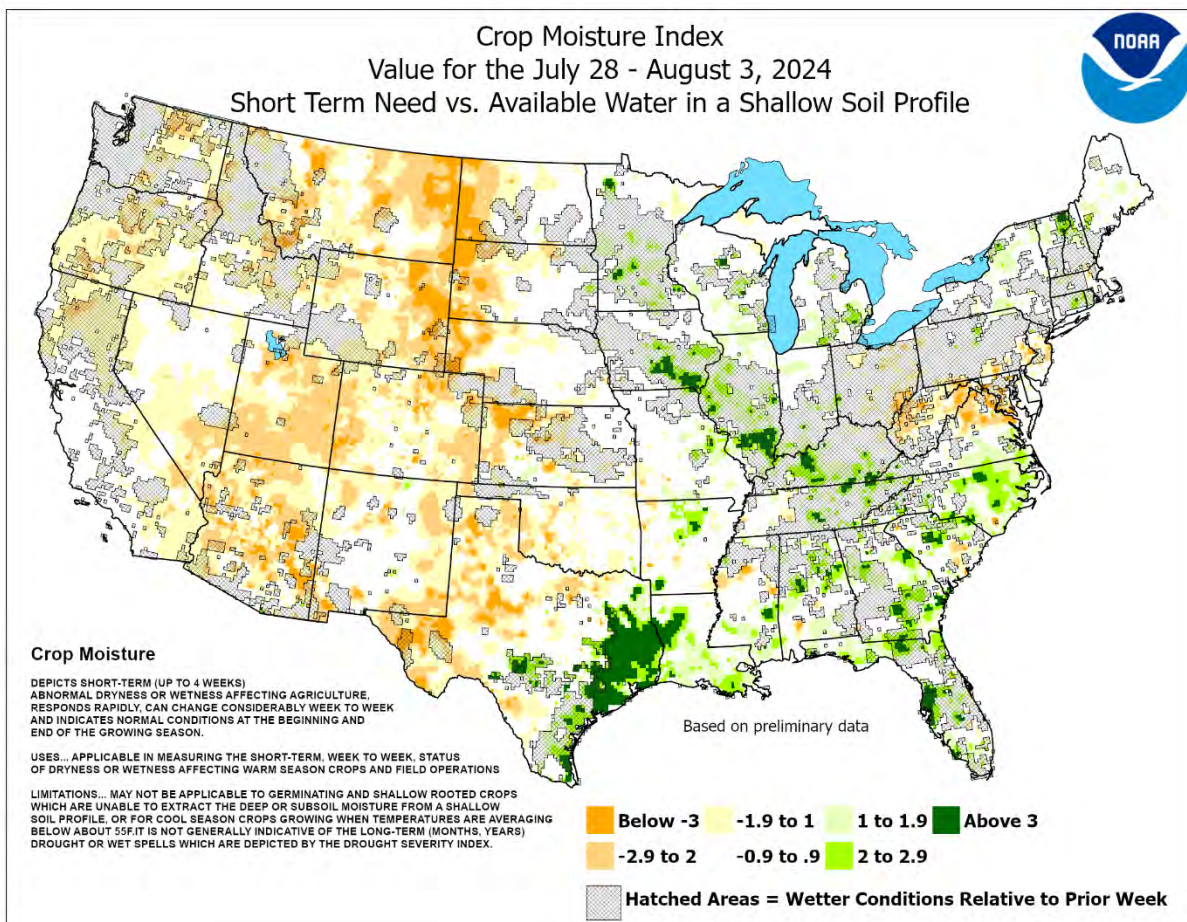
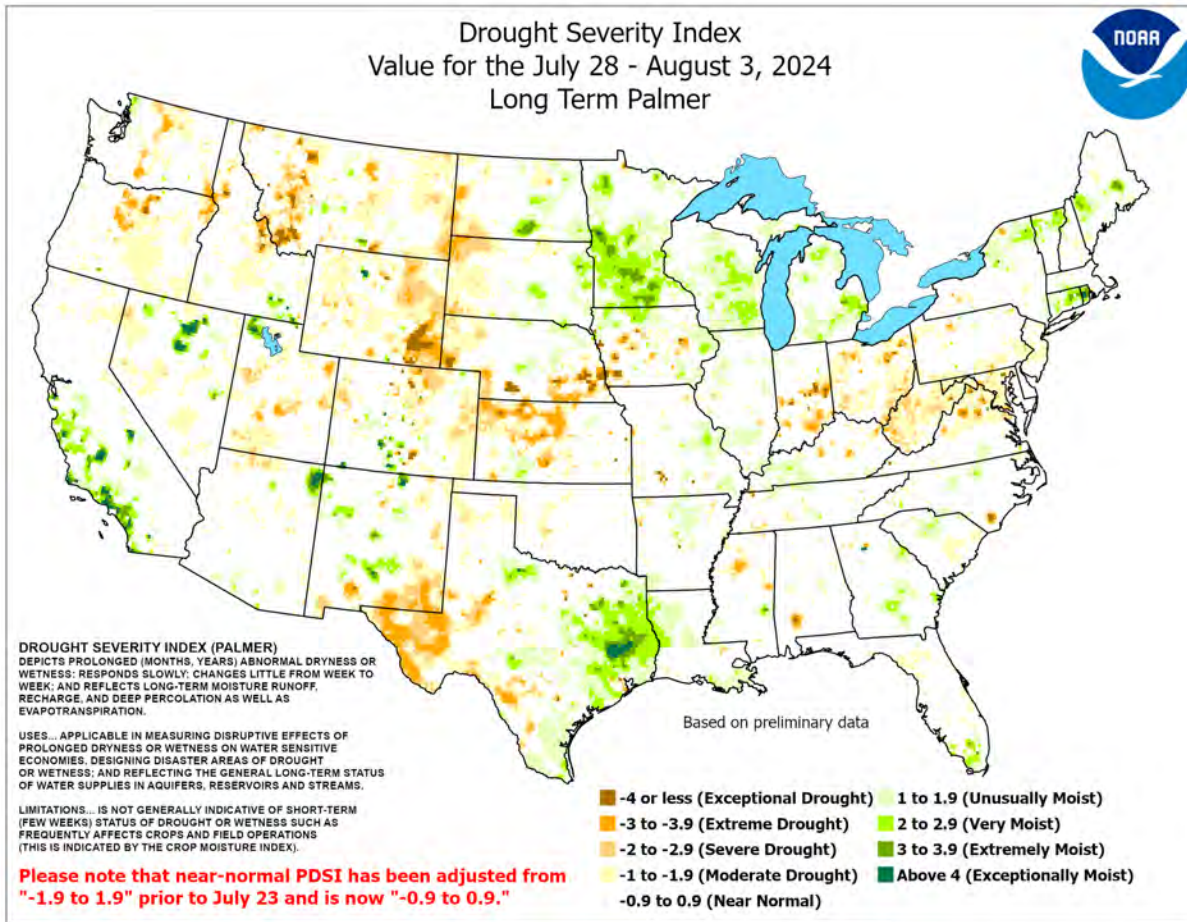
With a burned acreage of more than 400,000 acres, the Park Fire near **Chico, CA**, became the fourth-largest wildfire in modern **California** history, behind only the 1.03 million-acre August Complex (2020), the 963,000-acre Dixie Fire (2021), and the 459,000-acre Mendocino Complex (2018). The Park Fire was also responsible for the destruction of more than 600 structures. Meanwhile, monsoon-related showers dotted the **West**, including a few spots in **southern California**, where record-setting totals for August 2 included 0.58 inch at **Big Bear Lake** and 0.32 inch in **Campo**. Earlier, a few



showers associated with a cold front had swept across the **Northwest**, with **Hoquiam** (0.65 inch) and **Olympia** (0.20 inch) netting daily-record amounts for July 29. Meanwhile, heavy showers and locally severe thunderstorms frequently swept across the **Midwest**, often tracking from northwest to southeast. Some of late July's most concentrated streaks of wind and hail damage stretched from the **upper Midwest into the Ohio Valley**. On July 31 in **Nebraska**, thunderstorm-driven wind gusts were clocked to 90 mph in **Omaha** and 83 mph in **Lincoln**. Meanwhile, **Des Moines, IA**, received 5.16 inches of rain during the last 4 days of the month, including a daily-record sum of 3.55 inches on July 31. Other **Midwestern** daily-record totals included 2.04 inches (on July 29) in **Gaylord, MI**, and 1.26 inches (on July 31) in **Minneapolis-St. Paul, MN**. Farther east, torrential rainfall in parts of **Vermont** resulted in significant flash flooding. **St. Johnsbury, VT**, received 8.04 inches of rain on July 29-30, including 5.90 inches on the latter date. A nearby, long-term climate site in **St. Johnsbury** measured 8.08 inches in a 24-hour period on July 29-30, breaking the 24-hour station record of 4.99 inches, set on July 27-28, 1913. In early August, heavy showers continued to pepper the **Midwest** and **East**. Rainfall records for August 1 included 2.30 inches in **Harrisburg, PA**; 1.91 inches in **Green Bay, WI**; and 1.82 inches in **Knoxville, TN**. With 3.45 inches, **Danville, VA**, tallied a record-setting total for August 2. **Eastern** daily-record amounts for August 3 reached 2.96 inches in **Asheville, NC**, and 1.72 inches in **Concord, NH**.

Cool, damp weather prevailed across much of **Alaska**, where mainland temperatures broadly averaged at least 5°F below normal. **King Salmon** notched a daily-record low of 34°F on August 3. The first 3 days of August were notably wet in several locations, with **Nome's** total of 1.98 inches boosted by a daily-record sum of 1.23 inches on the 3rd. August 1-3 rainfall in **Fairbanks** totaled 1.05 inches. In contrast, warm, mostly dry weather covered **southeastern Alaska** in early August, following late-July precipitation. Farther south, **Hawaii** experienced a continuation of mostly dry, often breezy conditions, although heavier showers dotted windward locations. July rainfall at the state's major airport observation sites ranged from 0.02 inch (4 percent of normal) in **Honolulu, Oahu**, to 4.84 inches (52 percent) in **Hilo**, on the **Big Island**. **Hilo's** wettest day of the month was July 29, when 1.06 inches fell.







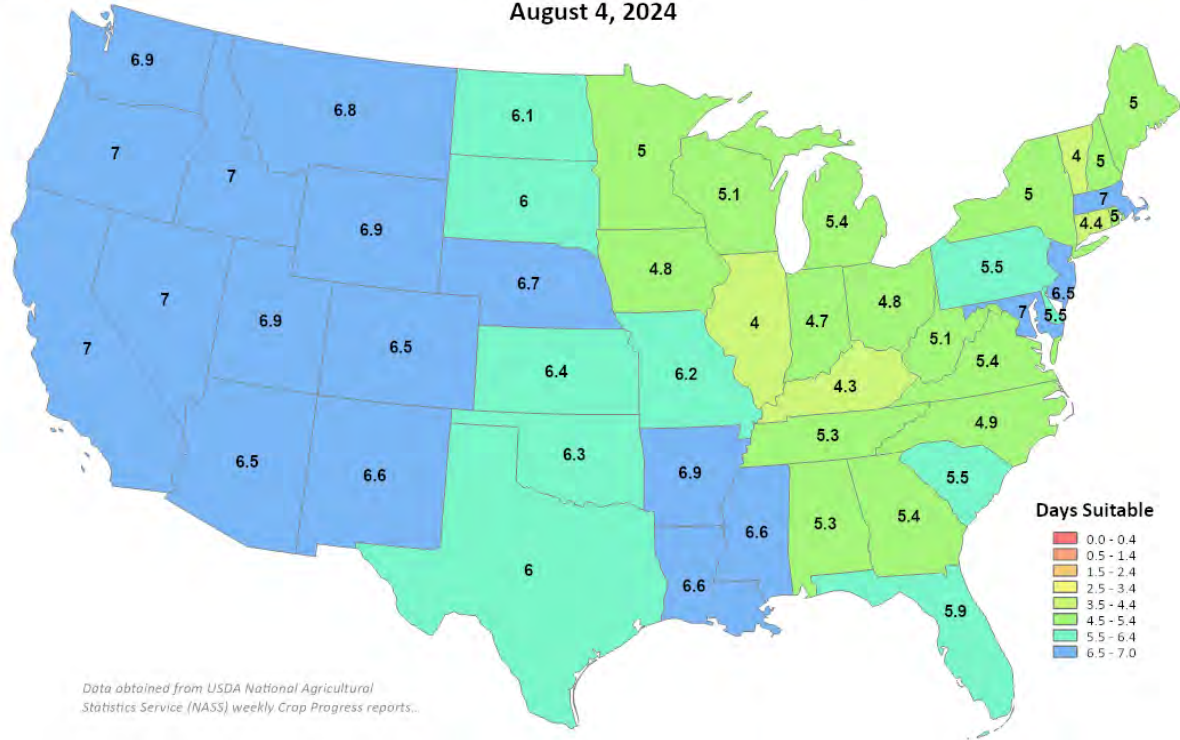
United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

# Days Suitable for Fieldwork

## Week Ending

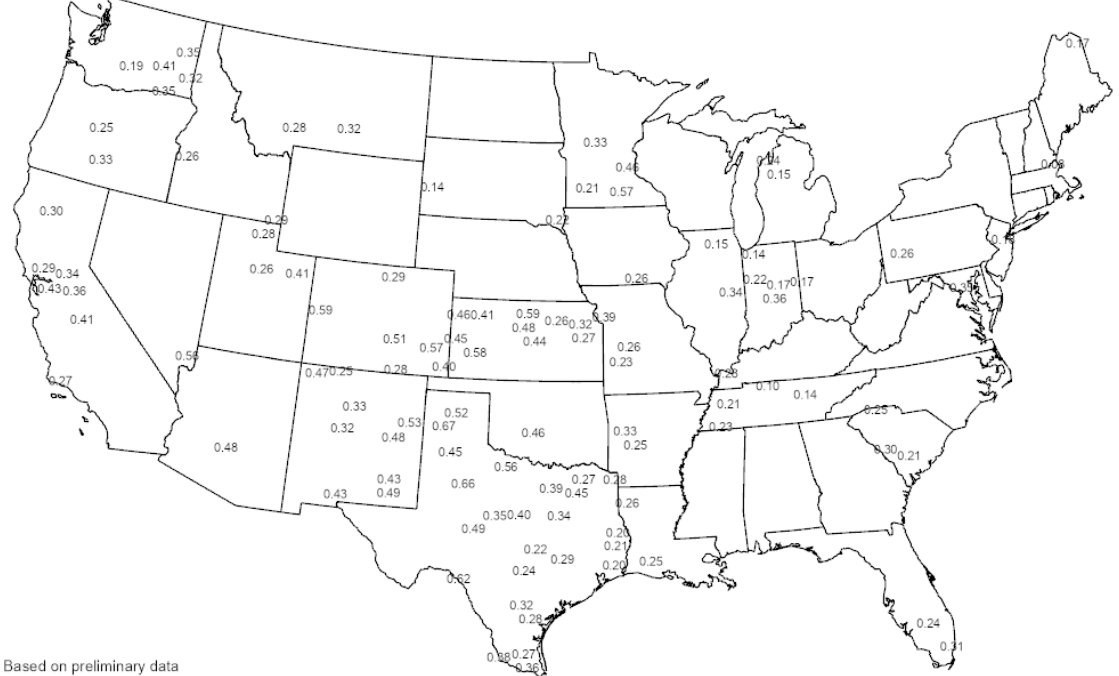
### August 4, 2024



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

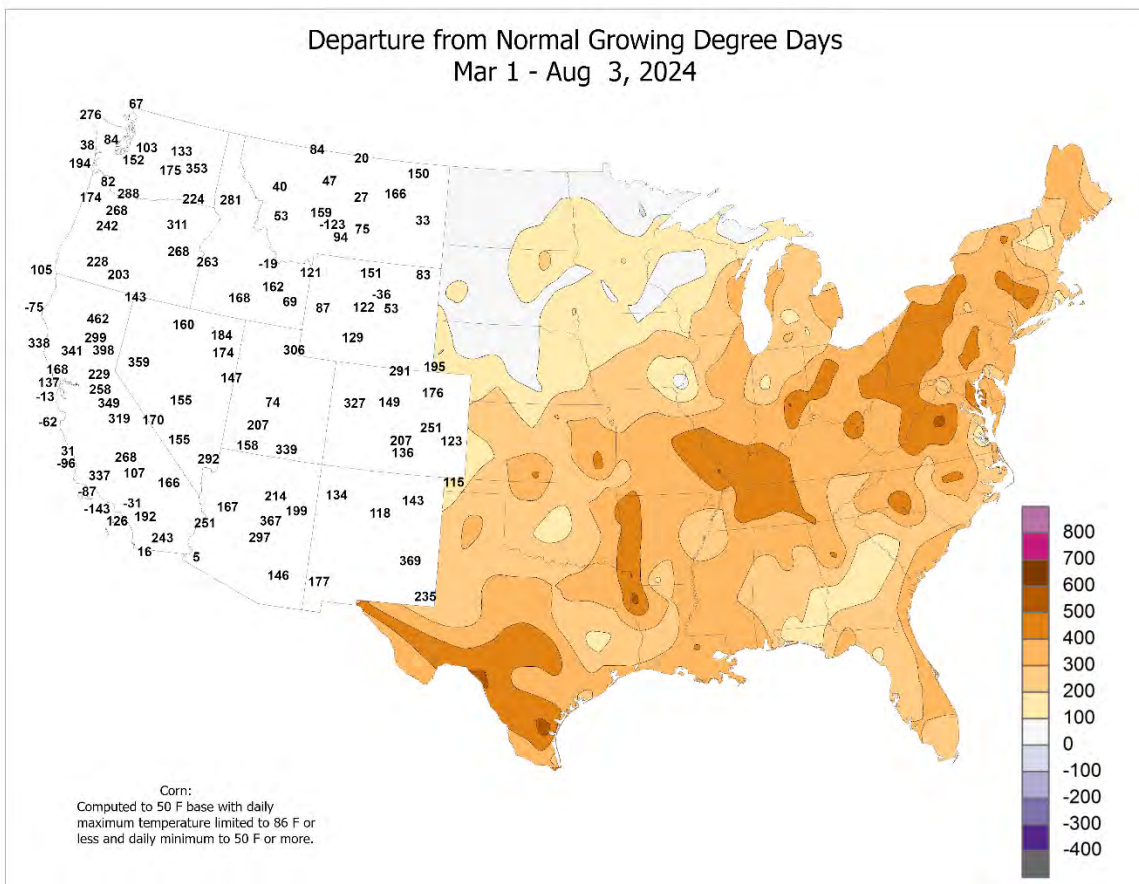
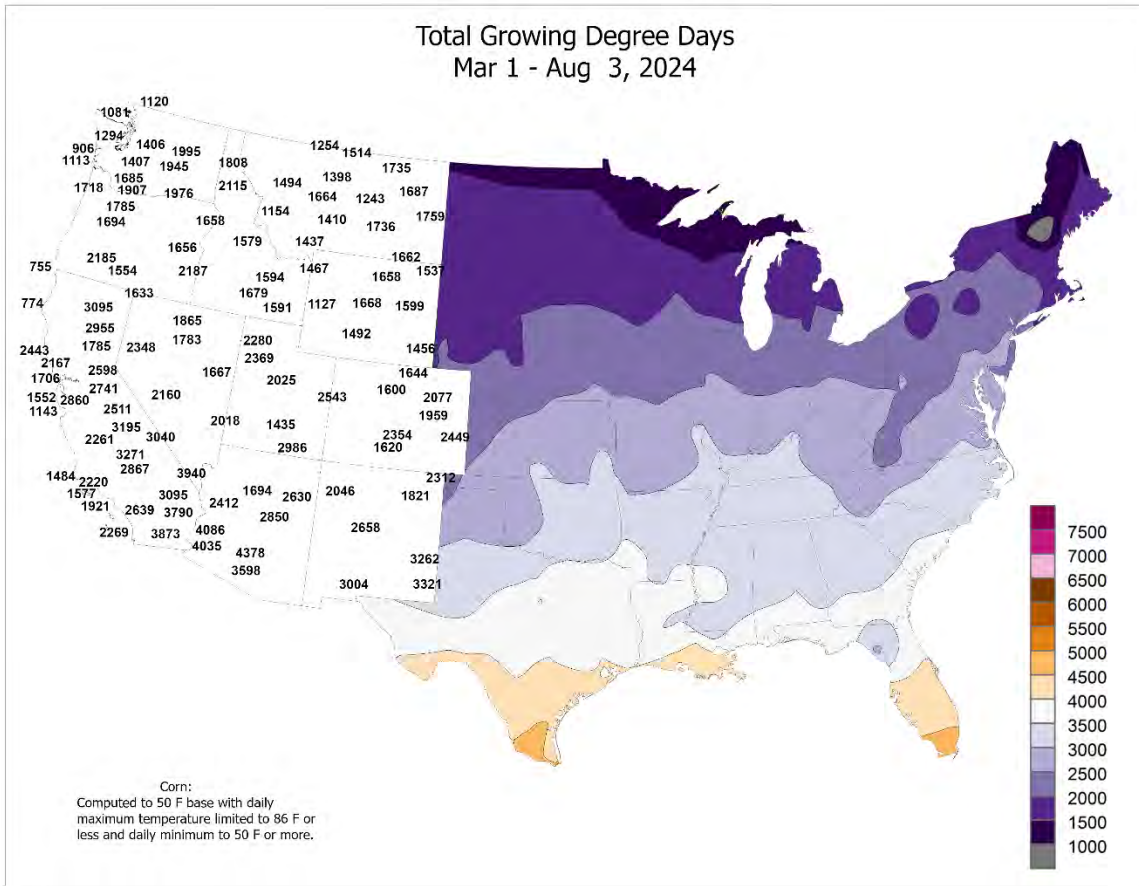
# Average Pan Evaporation (inches/day)

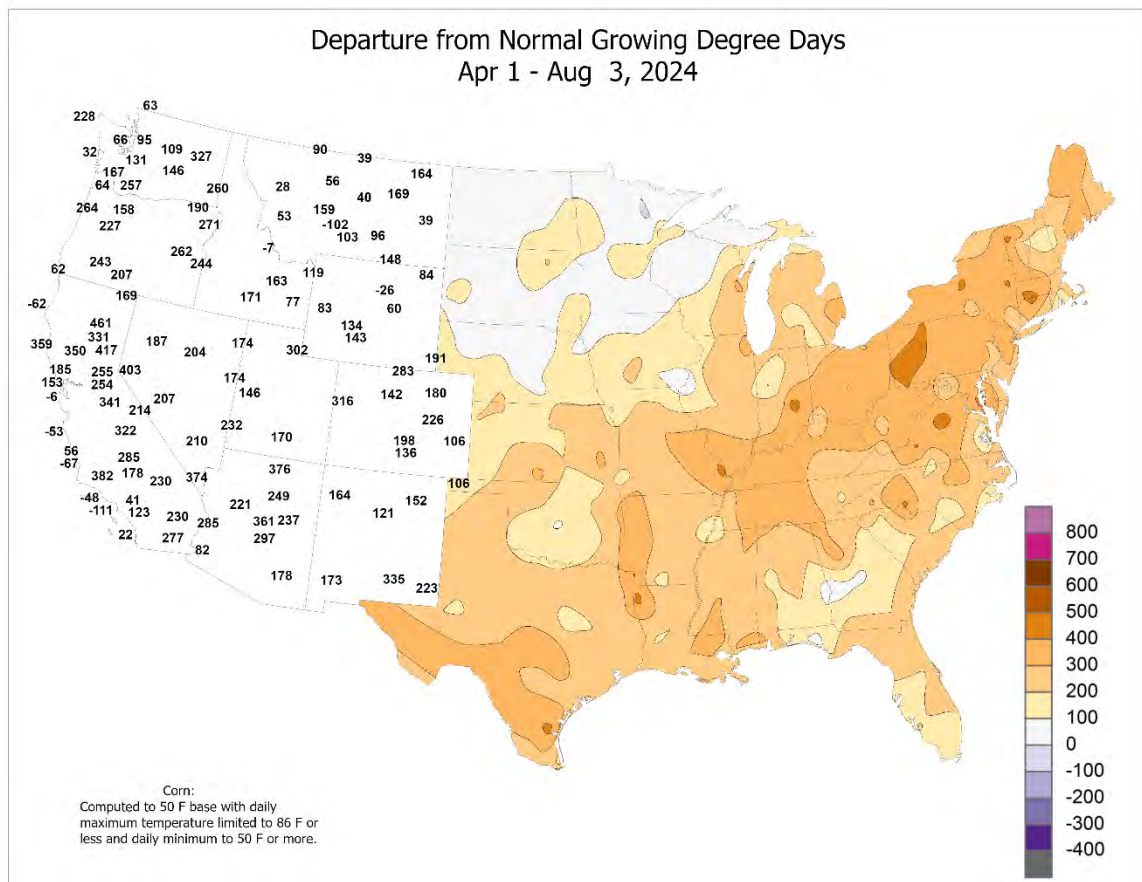
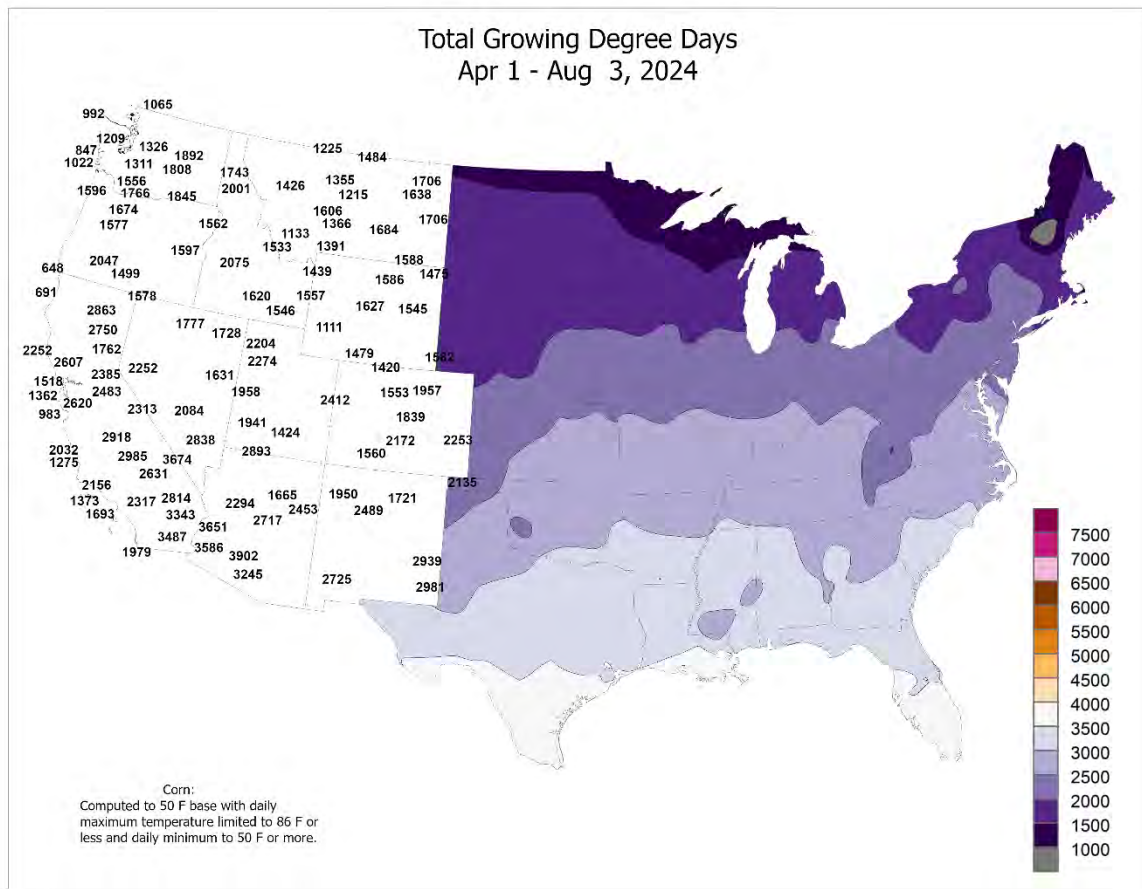
## July 28 - August 03, 2024



Based on preliminary data

USDA Agricultural Weather Assessments  
Data obtained from the NWS Cooperative Observer Network.







National Weather Data for Selected Cities

Weather Data for the Week Ending August 3, 2024

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	90 AND ABOVE	32 AND BELOW	PRECIP	
																		.01 INCH OR MORE	.50 INCH OR MORE
AK ANCHORAGE	64	52	68	49	58	-2	0.56	0.02	0.23	5.21	169	10.13	155	88	57	0	0	4	0
AK BARROW	43	36	54	34	39	0	0.05	-0.22	0.05	0.13	8	0.26	10	90	78	0	0	1	0
AK FAIRBANKS	61	50	65	48	56	-5	1.37	0.83	0.31	6.14	154	8.04	125	93	65	0	0	6	0
AK JUNEAU	63	50	68	44	57	-1	1.50	0.30	0.76	17.45	184	43.03	140	98	64	0	0	4	2
AK KODIAK	64	48	71	44	56	-1	0.26	-0.76	0.26	4.18	41	38.22	91	91	56	0	0	1	0
AK NOME	52	46	57	41	49	-2	1.00	0.26	0.43	7.61	207	13.70	171	94	74	0	0	6	0
AL BIRMINGHAM	92	74	95	71	83	1	1.99	0.89	1.22	12.26	115	34.92	95	90	54	6	0	2	2
AL HUNTSVILLE	90	74	94	72	82	1	0.95	0.12	0.62	11.50	129	39.44	115	97	63	6	0	3	1
AL MOBILE	96	79	99	76	87	5	0.31	-1.37	0.23	16.32	109	44.93	107	92	51	7	0	3	0
AL MONTGOMERY	94	75	96	73	85	2	0.42	-0.60	0.24	6.01	62	39.32	121	96	52	6	0	2	0
AR FORT SMITH	97	76	101	71	86	3	0.00	-0.74	0.00	8.62	104	30.24	106	86	43	7	0	0	0
AR LITTLE ROCK	96	77	99	74	86	5	0.00	-0.67	0.00	7.16	100	41.20	135	86	47	7	0	0	0
AZ FLAGSTAFF	85	56	91	53	70	4	0.99	0.19	0.94	4.10	126	13.44	121	75	22	1	0	2	1
AZ PHOENIX	111	90	116	87	100	5	0.00	-0.23	0.00	0.39	38	4.15	104	42	14	7	0	0	0
AZ PRESCOTT	91	64	94	61	78	2	1.04	0.48	0.58	3.07	124	7.75	112	63	21	6	0	2	1
AZ TUCSON	101	77	108	76	89	2	0.30	-0.26	0.23	5.92	222	11.10	206	70	25	7	0	3	0
CA BAKERSFIELD	98	72	104	65	85	-1	0.00	0.00	0.00	0.00	0	5.40	121	51	21	7	0	0	0
CA EUREKA	64	55	66	51	59	1	0.00	-0.03	0.00	1.23	137	29.87	122	98	79	0	0	0	0
CA FRESNO	98	70	104	62	84	0	0.00	0.00	0.00	0.09	33	9.07	116	64	19	7	0	0	0
CA LOS ANGELES	72	62	74	60	67	-3	0.00	0.00	0.00	0.09	73	15.46	178	93	65	0	0	0	0
CA REDDING	99	69	107	60	84	0	0.00	-0.02	0.00	0.33	40	21.12	98	56	17	7	0	0	0
CA SACRAMENTO	93	62	100	55	77	1	0.00	0.00	0.00	0.00	0	11.97	98	81	25	5	0	0	0
CA SAN DIEGO	77	67	81	65	72	0	0.41	0.40	0.41	0.41	308	11.31	166	87	61	0	0	1	0
CA SAN FRANCISCO	67	55	69	54	61	-3	0.00	0.00	0.00	0.00	0	14.31	112	97	68	0	0	0	0
CA STOCKTON	95	63	103	54	79	1	0.00	0.00	0.00	0.00	0	10.65	119	77	25	5	0	0	0
CO ALAMOSA	89	45	91	42	67	2	0.00	-0.29	0.00	3.43	215	6.15	158	78	15	3	0	0	0
CO CO SPRINGS	92	62	95	57	77	5	0.06	-0.74	0.04	4.93	86	11.27	106	60	14	7	0	2	0
CO DENVER INTL	98	63	101	58	81	5	0.01	-0.49	0.01	2.74	63	10.84	110	52	10	7	0	1	0
CO GRAND JUNCTION	101	66	103	63	83	4	0.00	-0.17	0.00	2.49	229	5.10	105	25	5	7	0	0	0
CO PUEBLO	98	64	101	61	81	4	0.31	-0.21	0.31	5.67	166	11.20	139	61	15	7	0	1	0
CT BRIDGEPORT	86	71	93	66	79	3	0.61	-0.30	0.19	7.53	100	31.51	122	91	60	2	0	5	0
CT HARTFORD	89	70	95	62	80	5	3.29	2.23	2.31	9.54	107	34.50	128	91	53	4	0	4	1
DC WASHINGTON	93	75	99	70	84	3	1.33	0.47	0.85	6.76	76	27.88	111	83	47	6	0	4	1
DE WILMINGTON	90	71	96	61	80	3	1.29	0.30	1.09	9.97	104	31.80	118	95	55	4	0	3	1
FL DAYTONA BEACH	91	75	93	73	83	1	1.58	0.22	1.05	14.80	109	26.63	94	100	61	6	0	5	1
FL JACKSONVILLE	93	74	97	72	84	1	1.06	-0.42	0.56	18.27	121	34.62	112	97	53	6	0	4	1
FL KEY WEST	92	82	94	79	87	1	1.36	0.44	1.21	11.81	142	26.01	141	88	66	6	0	4	1
FL MIAMI	92	78	94	75	85	1	3.63	1.83	1.89	25.07	134	39.48	113	89	59	6	0	5	3
FL ORLANDO	94	76	96	75	85	3	3.17	1.38	1.80	14.84	91	23.02	75	97	54	7	0	6	2
FL PENSACOLA	91	77	93	73	84	1	2.97	1.14	0.74	17.97	112	42.46	104	90	59	6	0	6	4
FL TALLAHASSEE	94	76	98	74	85	2	0.54	-1.26	0.35	13.88	88	44.39	120	92	55	6	0	5	0
FL TAMPA	92	77	96	76	85	1	4.96	3.09	1.56	14.77	92	26.00	89	93	61	7	0	6	3
FL WEST PALM BEACH	93	79	96	76	86	3	0.26	-1.24	0.12	9.30	62	29.72	90	91	63	7	0	4	0
GA ATHENS	91	72	96	69	81	0	1.12	0.16	0.68	9.70	102	38.49	130	95	56	5	0	3	1
GA ATLANTA	90	73	94	71	82	0	5.54	4.63	3.47	19.27	199	45.18	145	92	59	5	0	5	2
GA AUGUSTA	92	72	96	71	82	-1	1.92	0.84	0.70	15.18	156	30.06	109	97	56	5	0	4	3
GA COLUMBUS	94	75	98	73	84	1	0.34	-0.74	0.15	7.81	88	37.23	137	91	50	6	0	4	0
GA MACON	92	72	95	70	82	-1	2.01	1.05	0.75	9.26	96	33.66	116	100	59	7	0	5	2
GA SAVANNAH	93	75	96	72	84	1	0.14	-1.15	0.08	12.23	94	31.46	106	89	53	7	0	3	0
HI HILO	83	70	85	68	76	0	0.82	-1.54	0.39	7.06	40	53.86	82	97	64	0	0	7	0
HI HONOLULU	87	74	90	73	81	-1	0.12	-0.02	0.12	0.25	23	9.49	106	81	47	1	0	1	0
HI KAHULUI	83	71	86	69	77	-4	0.45	0.32	0.18	1.20	159	9.08	91	91	58	0	0	3	0
HI LIHUE	84	73	86	69	79	-1	0.44	-0.02	0.17	2.48	66	24.71	122	87	63	0	0	5	0
IA BURLINGTON	85	67	89	64	76	1	2.98	2.19	1.55	10.68	115	27.91	117	99	67	0	0	5	3
IA CEDAR RAPIDS	85	68	87	67	76	4	2.93	1.97	1.22	12.74	122	22.25	99	100	63	0	0	5	3
IA DES MOINES	90	69	93	67	80	4	5.82	4.93	3.55	14.71	155	29.88	127	92	50	4	0	4	2
IA DUBUQUE	85	67	88	66	76	5	0.66	-0.35	0.44	7.42	71	20.04	83	97	63	0	0	3	0
IA SIOUX CITY	89	66	93	63	77	3	3.24	2.51	2.87	10.19	126	24.46	133	96	57	2	0	2	1
IA WATERLOO	87	69	89	67	78	4	0.91	0.00	0.33	10.47	100	27.72	118	94	54	0	0	4	0
ID BOISE	97	68	107	62	82	3	0.01	-0.03	0.01	0.50	51	10.08	135	49	18	6	0	1	0
ID LEWISTON	96	68	110	63	82	4	0.10	0.02	0.08	0.89	50	6.44	76	63	21	6	0	2	0
ID POCATELLO	91	50	102	47	71	-1	0.00	-0.11	0.00	0.93	62	10.26	138	83	18	4	0	0	0
IL CHICAGO/O_HARE	88	71	92	69	79	4	0.89	-0.08	0.59	9.37	113	23.31	101	93	54	3	0	3	1
IL MOLINE	88	69	90	65	78	3	1.94	1.08	1.50	8.60	89	22.70	93	94	56	1	0	5	1
IL PEORIA	88	71	91	68	79	3	1.16	0.46	0.87	6.77	89	22.60	98	96	56	1	0	3	1
IL ROCKFORD	87	67	92	66	77	4	0.54	-0.35	0.34	11.54	122	26.79	116	94	60	2	0	3	0
IL SPRINGFIELD	86	70	89	67	78	2	2.24	1.46	0.95	8.07	91	19.07	81	100	67	0	0	4	2
IN EVANSVILLE	90	72	93	70	81	2	2.09	1.28	0.75	7.68	84	30.43	99	93	60	5	0	5	3
IN FORT WAYNE	86	67	89	60	77	4	0.06	-0.79	0.04	5.47	61	25.41	102	96	59	0	0	3	0
IN INDIANAPOLIS	86	69	89	67	78	2	3.15	2.36	2.53	9.43	97	30.03	106	97	59	0	0	5	1
IN SOUTH BEND	87	68	91	61	77	5	0.44	-0.48	0.34	9.86	119	26.91	115	96	57	1	0	2	0
KS CONCORDIA	97	71	101	66	84	5	0.64	-0.28	0.45	8.06	96	19.38	105	87	36	7	0	2	0
KS DODGE CITY	99	71	105	65	85	5	0.03	-0.68	0.03	13.84	207	17.18	120	78	31	7	0	1	0
KS GOODLAND	98	63	105	58	81	5	0.36	-0.44	0.22	7.03	109	11.85	94	85	24	7	0	2	0
KS TOPEKA	95	72	98	68	83	3	1.28	0.40	1.25	10.21	109	16.49	72	88	42	7	0	3	1

Weather Data for the Week Ending August 3, 2024

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	0.1 INCH OR MORE	0.5 INCH OR MORE	
KY WICHITA	99	72	104	66	86	4	1.23	0.29	0.75	8.61	92	18.11	82	86	34	7	0	2	1	
KY LEXINGTON	88	69	93	68	78	2	2.82	1.73	1.23	7.13	67	28.31	88	95	62	2	0	7	2	
KY LOUISVILLE	89	72	93	71	80	0	3.74	2.80	1.03	10.23	117	29.71	98	88	60	3	0	6	3	
LA PADUCAH	92	74	96	70	83	3	1.22	0.37	0.69	7.24	79	31.43	98	93	57	5	0	3	2	
LA BATON ROUGE	97	79	98	77	88	5	0.43	-0.72	0.43	11.51	95	42.15	111	89	52	7	0	1	0	
LA LAKE CHARLES	94	77	98	76	85	1	0.42	-0.85	0.42	22.11	172	51.09	143	95	56	7	0	1	0	
LA NEW ORLEANS	95	79	96	78	87	3	0.39	-1.07	0.37	16.54	110	47.57	119	97	56	7	0	2	0	
LA SHREVEPORT	96	79	99	75	87	3	***	***	***	***	***	***	***	88	48	7	0	***	***	
MA BOSTON	86	69	95	62	77	3	1.16	0.39	0.83	6.73	89	29.42	116	94	54	3	0	3	1	
MA WORCESTER	83	68	90	62	76	5	1.26	0.31	0.60	6.42	75	36.44	133	98	59	1	0	4	1	
MD BALTIMORE	95	72	101	63	83	5	2.92	1.85	2.23	6.19	69	24.69	94	94	43	6	0	4	1	
ME CARIBOU	85	64	90	59	75	8	0.57	-0.30	0.29	7.99	94	19.76	85	93	52	1	0	4	0	
ME PORTLAND	82	66	89	59	74	3	0.45	-0.31	0.24	5.28	66	27.91	102	99	66	0	0	3	0	
MI ALPENA	87	63	91	57	75	7	0.45	-0.27	0.44	10.22	163	23.22	135	95	48	1	0	2	0	
MI GRAND RAPIDS	87	67	89	59	77	4	0.53	-0.34	0.34	10.84	132	24.17	103	96	55	0	0	4	0	
MI HOUGHTON LAKE	86	63	88	58	75	7	0.00	-0.28	0.00	2.59	114	11.73	97	100	49	0	0	0	0	
MI LANSING	87	66	89	61	77	5	2.04	1.29	1.55	11.76	167	23.83	119	99	59	0	0	4	1	
MI MUSKEGON	87	68	91	60	78	5	0.92	0.23	0.54	6.78	111	18.27	91	90	54	1	0	4	1	
MI TRAVERSE CITY	88	66	90	62	77	6	0.32	-0.30	0.28	4.78	86	14.33	92	93	48	2	0	2	0	
MN DULUTH	83	62	87	56	73	5	0.74	-0.03	0.50	9.79	113	18.97	105	91	47	0	0	5	1	
MN INT_L FALLS	82	58	86	52	70	5	0.65	0.02	0.30	9.22	115	17.26	113	97	51	0	0	3	0	
MN MINNEAPOLIS	87	68	91	65	78	4	2.23	1.32	1.25	12.00	132	24.07	124	90	52	4	0	4	1	
MN ROCHESTER	84	64	87	61	74	5	0.17	-0.75	0.10	11.97	120	22.53	103	95	59	0	0	3	0	
MN ST. CLOUD	88	65	92	58	77	7	1.20	0.41	0.46	9.80	127	22.56	132	94	54	3	0	6	0	
MO COLUMBIA	91	72	93	68	82	3	0.57	-0.27	0.36	12.61	144	29.18	113	94	55	5	0	2	0	
MO KANSAS CITY	91	69	96	63	80	2	0.65	-0.19	0.61	11.06	108	26.01	105	92	52	5	0	3	1	
MO SAINT LOUIS	92	74	96	71	83	3	1.13	0.24	0.59	9.57	108	28.48	106	87	52	6	0	3	1	
MO SPRINGFIELD	91	71	95	67	81	2	0.12	-0.72	0.12	9.47	109	28.00	101	93	53	6	0	1	0	
MS JACKSON	95	77	97	75	86	3	0.00	-1.14	0.00	10.19	102	49.53	135	91	49	7	0	0	0	
MS MERIDIAN	95	74	98	73	85	2	0.16	-0.97	0.16	4.54	47	33.73	93	96	49	7	0	1	0	
MS TUPELO	93	76	97	73	85	2	1.17	0.19	1.17	6.76	68	35.28	97	91	55	6	0	1	1	
MT BILLINGS	93	62	105	58	78	3	0.00	-0.22	0.00	1.51	42	7.59	78	59	17	4	0	0	0	
MT BUTTE	84	47	95	40	65	0	0.13	-0.14	0.13	2.44	64	6.11	72	79	22	3	0	1	0	
MT CUT BANK	86	55	92	43	71	4	0.00	-0.24	0.00	2.01	48	4.57	60	67	21	2	0	0	0	
MT GLASGOW	94	62	108	53	78	4	0.18	-0.13	0.16	2.16	44	7.33	78	63	19	6	0	2	0	
MT GREAT FALLS	90	54	99	47	72	2	0.15	-0.06	0.15	4.49	110	11.43	113	68	22	4	0	1	0	
MT HAVRE	93	58	99	47	76	3	0.02	-0.20	0.02	4.00	97	10.91	131	66	19	5	0	1	0	
MT MISSOULA	90	55	102	50	72	2	0.26	0.11	0.26	2.35	77	8.64	96	76	26	3	0	1	0	
NC ASHEVILLE	86	68	89	66	77	2	4.14	3.02	3.05	16.56	166	39.58	132	97	58	0	0	4	2	
NC CHARLOTTE	91	72	95	69	82	1	1.21	0.20	0.44	7.90	96	29.72	113	91	52	4	0	5	0	
NC GREENSBORO	87	70	93	66	79	0	1.02	-0.05	0.94	11.40	130	34.47	132	96	59	3	0	3	1	
NC HATTERAS	86	75	87	64	80	-1	0.00	-1.40	0.00	10.13	97	27.21	83	98	74	0	0	0	0	
NC RALEIGH	91	72	98	64	82	1	1.80	0.56	1.72	13.63	144	29.45	110	89	54	5	0	2	1	
NC WILMINGTON	91	73	96	66	82	1	0.31	-1.30	0.18	12.44	93	27.24	84	91	52	5	0	2	0	
ND BISMARCK	91	61	98	59	76	3	2.00	1.37	1.02	5.65	84	12.70	102	94	40	4	0	2	2	
ND DICKINSON	92	58	100	52	75	4	0.13	-0.31	0.13	4.27	74	9.22	85	87	27	3	0	1	0	
ND FARGO	90	66	93	62	78	7	0.50	-0.05	0.22	5.63	74	14.43	96	91	50	4	0	3	0	
ND GRAND FORKS	87	64	93	61	75	6	0.56	-0.06	0.45	6.71	88	12.70	94	86	47	1	0	3	0	
ND JAMESTOWN	86	62	90	58	74	4	0.54	-0.06	0.31	5.52	76	11.06	84	96	55	1	0	2	0	
NE GRAND ISLAND	93	67	96	63	80	3	0.13	-0.69	0.11	7.01	89	21.49	120	94	47	5	0	2	0	
NE LINCOLN	95	70	99	66	82	4	0.00	-0.67	0.00	9.00	112	18.23	101	92	45	7	0	0	0	
NE NORFOLK	92	66	97	60	79	4	0.01	-0.66	0.01	6.53	85	20.33	117	93	45	4	0	1	0	
NE NORTH PLATTE	95	63	97	59	79	3	0.44	-0.35	0.43	8.41	119	18.16	123	96	33	7	0	2	0	
NE OMAHA	93	69	95	66	81	3	0.78	-0.08	0.78	8.26	98	24.27	122	93	47	6	0	1	1	
NE SCOTTSBLUFF	100	60	102	55	80	4	0.00	-0.31	0.00	4.46	102	10.35	94	77	15	7	0	0	0	
NE VALENTINE	100	64	105	60	82	6	0.00	-0.56	0.00	6.16	87	14.14	94	87	24	7	0	0	0	
NH CONCORD	87	65	92	54	76	5	3.07	2.19	1.69	7.27	93	26.62	112	100	51	3	0	4	2	
NJ ATLANTIC_CITY	88	71	94	62	80	3	0.91	-0.14	0.59	9.69	114	31.62	119	89	52	4	0	2	1	
NJ NEWARK	94	73	100	69	83	6	1.24	0.12	0.89	8.11	85	27.67	99	86	43	6	0	3	1	
NM ALBUQUERQUE	97	71	99	69	84	6	0.02	-0.40	0.02	5.60	235	7.00	152	57	19	7	0	1	0	
NV ELY	90	50	96	43	70	0	0.00	-0.17	0.00	2.35	185	7.19	120	47	9	4	0	0	0	
NV LAS VEGAS	107	86	109	82	96	3	0.00	-0.08	0.00	0.10	22	2.17	86	21	9	7	0	0	0	
NV RENO	94	63	100	56	79	1	0.02	-0.05	0.02	0.96	149	5.91	124	46	12	5	0	1	0	
NV WINNEMUCCA	96	54	107	47	75	0	0.26	0.22	0.26	3.81	569	10.62	212	51	11	6	0	1	0	
NY ALBANY	88	69	92	62	79	6	1.71	0.70	0.83	7.13	79	25.31	107	90	49	2	0	4	2	
NY BINGHAMTON	81	65	83	58	73	4	0.39	-0.56	0.23	9.10	102	27.94	114	96	65	0	0	2	0	
NY BUFFALO	85	69	89	63	77	5	0.20	-0.57	0.08	7.70	111	20.81	92	86	57	0	0	3	0	
NY ROCHESTER	86	67	91	60	77	4	0.63	-0.19	0.32	6.54	89	19.69	96	93	53	2	0	3	0	
NY SYRACUSE	89	68	93	61	78	6	0.15	-0.69	0.06	6.05	77	22.07	96	87	49	2	0	3	0	
OH AKRON-CANTON	86	67	91	62	77	3	1.48	0.59	0.59	5.91	66	21.81	85	92	55	3	0	6	2	
OH CINCINNATI	86	69	90	66	77	1	2.11	1.24	1.06	7.17	80	27.27	94	99	62	1	0	6	2	
OH CLEVELAND	88	69	93	60	78	4	1.96	1.11	1.07	6.41	81	19.39	80	92	52	3	0	5	1	
OH COLUMBUS	89	69	94	61	79	4	1.21	0.28	0.95	6.76	71	25.52	96	97	53	4	0	4	1	
OH DAYTON	88	69	91	63	79	3	0.76	-0.02	0.50	6.54	77	24.65	93	100	61	2	0	3	1	
OH MANSFIELD	87	67	91	59	77	5	2.42	1.59	1.98	4.79	53	21.57	80	92	50	3	0	5	1	

Based on 1991-2020 normals

\*\*\* Not Available

Weather Data for the Week Ending August 3, 2024

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	88	67	91	59	77	3	0.40	-0.35	0.35	7.14	101	25.48	117	100	68	2	0	2	0
OK YOUNGSTOWN	86	66	88	58	76	4	1.44	0.54	0.88	8.02	93	27.65	111	96	56	0	0	4	1
OK OKLAHOMA CITY	97	74	102	71	85	3	0.07	-0.67	0.07	7.66	91	19.56	86	83	38	7	0	1	0
OR TULSA	97	75	101	66	86	2	0.01	-0.73	0.01	8.47	97	31.48	124	83	42	7	0	1	0
OR ASTORIA	72	60	82	57	66	4	0.65	0.50	0.62	3.31	103	41.94	109	91	68	0	0	2	1
OR BURNS	93	55	102	47	74	4	0.25	0.19	0.25	3.60	344	10.05	153	67	16	4	0	1	0
OR EUGENE	88	59	99	54	73	4	0.02	-0.02	0.02	1.32	84	19.28	84	87	38	3	0	1	0
OR MEDFORD	96	64	103	55	80	3	0.00	-0.06	0.00	0.74	78	11.50	111	68	22	7	0	0	0
OR PENDLETON	93	65	103	60	79	4	0.20	0.15	0.20	1.65	123	9.76	120	67	23	4	0	1	0
OR PORTLAND	85	65	99	60	75	3	0.11	0.03	0.11	1.92	88	22.31	109	79	41	2	0	1	0
OR SALEM	88	62	102	57	75	4	0.17	0.14	0.17	2.24	147	25.78	117	81	36	3	0	1	0
PA ALLENTOWN	90	68	94	57	79	4	0.37	-0.83	0.19	6.08	59	28.15	103	89	46	4	0	4	0
PA ERIE	85	71	86	66	78	5	0.40	-0.40	0.19	7.44	100	20.51	87	87	54	0	0	3	0
PA MIDDLETOWN	90	71	93	61	80	3	4.08	3.03	2.34	9.78	107	30.24	116	88	48	5	0	4	2
PA PHILADELPHIA	91	73	97	67	82	4	0.35	-0.70	0.30	7.07	79	27.35	106	91	49	5	0	2	0
PA PITTSBURGH	87	69	92	62	78	5	2.23	1.34	1.05	6.65	76	29.12	117	88	48	3	0	5	2
PA WILKES-BARRE	89	67	91	59	78	4	2.56	1.58	1.11	6.95	88	25.06	114	91	50	2	0	4	2
PA WILLIAMSPORT	87	66	93	57	76	3	1.35	0.22	0.85	7.31	81	30.21	121	95	56	2	0	4	1
RI PROVIDENCE	84	68	91	61	76	2	1.53	0.77	0.73	8.70	123	40.26	148	99	63	2	0	4	1
SC CHARLESTON	93	74	97	70	83	1	0.77	-0.76	0.46	14.91	110	33.58	112	90	51	6	0	3	0
SC COLUMBIA	92	73	97	70	83	0	1.10	-0.17	0.74	13.63	125	33.76	121	99	57	5	0	3	1
SC FLORENCE	92	72	96	67	82	0	1.46	0.21	0.65	11.16	102	28.09	104	94	55	5	0	3	2
SC GREENVILLE	92	71	96	69	81	2	0.81	-0.42	0.54	6.12	66	33.07	110	95	50	5	0	4	1
SD ABERDEEN	90	66	98	62	78	6	1.28	0.73	1.28	6.81	96	13.06	91	91	52	3	0	1	1
SD HURON	91	65	98	61	78	4	0.42	-0.27	0.42	4.84	69	13.57	89	94	47	4	0	1	0
SD RAPID CITY	99	62	103	55	80	7	0.01	-0.48	0.01	2.62	49	10.52	83	70	18	7	0	1	0
SD SIOUX FALLS	89	66	93	64	78	4	1.40	0.62	1.15	13.73	175	25.72	144	92	52	3	0	3	1
TN BRISTOL	85	67	89	64	76	0	3.58	2.48	1.59	8.42	89	26.67	93	100	68	0	0	6	2
TN CHATTANOOGA	92	73	96	70	83	2	1.24	0.25	0.62	6.31	65	29.56	86	94	52	6	0	4	1
TN KNOXVILLE	88	70	91	67	79	1	2.75	1.73	0.68	11.07	111	36.68	109	97	59	2	0	6	4
TN MEMPHIS	92	77	95	75	85	2	0.17	-0.82	0.17	8.33	90	32.16	92	86	54	6	0	1	0
TN NASHVILLE	92	74	97	72	83	2	2.73	1.90	1.04	5.15	57	30.20	95	88	54	5	0	5	2
TX ABILENE	101	76	106	72	89	3	0.00	-0.41	0.00	2.11	38	13.45	91	76	27	7	0	0	0
TX AMARILLO	103	73	107	70	88	8	0.12	-0.56	0.12	5.45	91	11.18	91	66	23	7	0	1	0
TX AUSTIN	97	77	100	76	87	0	0.10	-0.33	0.10	5.30	91	21.33	102	93	44	6	0	1	0
TX BEAUMONT	95	77	98	74	86	2	0.04	-1.28	0.02	17.54	124	56.24	161	97	58	7	0	2	0
TX BROWNSVILLE	94	79	96	77	87	-1	0.00	-0.37	0.00	13.17	263	18.51	150	98	59	7	0	0	0
TX CORPUS CHRISTI	92	77	96	74	85	-1	0.00	-0.39	0.00	8.17	130	14.86	88	99	64	7	0	0	0
TX DEL RIO	103	81	106	76	92	4	0.00	-0.38	0.00	1.96	53	3.26	30	75	28	7	0	0	0
TX EL PASO	103	79	105	76	91	7	0.01	-0.40	0.01	3.17	127	3.96	95	47	17	7	0	1	0
TX FORT WORTH	98	77	102	73	87	0	0.31	-0.05	0.31	6.37	107	29.54	130	87	37	7	0	1	0
TX GALVESTON	91	82	95	80	86	0	0.00	-0.59	0.00	16.29	208	32.33	144	94	71	5	0	0	0
TX HOUSTON	95	78	99	76	87	1	0.97	0.26	0.57	18.13	179	45.41	154	94	50	6	0	2	1
TX LUBBOCK	101	75	103	73	88	6	0.00	-0.31	0.00	6.90	147	15.31	137	68	25	7	0	0	0
TX MIDLAND	98	74	100	70	86	1	0.42	0.01	0.42	1.89	55	4.51	59	72	29	7	0	1	0
TX SAN ANGELO	100	74	103	71	87	2	0.00	-0.31	0.00	2.80	78	8.48	72	76	30	7	0	0	0
TX SAN ANTONIO	95	78	99	75	87	1	1.21	0.88	1.21	7.45	128	18.37	98	89	48	6	0	1	1
TX VICTORIA	94	76	98	73	85	0	0.71	0.10	0.60	9.96	125	26.30	110	99	58	6	0	2	1
TX WACO	96	76	99	74	86	-1	0.00	-0.35	0.00	5.15	97	32.33	148	92	41	7	0	0	0
TX WICHITA FALLS	101	76	105	71	89	3	0.00	-0.46	0.00	5.67	101	23.81	143	76	30	7	0	0	0
UT SALT LAKE CITY	97	69	102	63	83	1	0.02	-0.10	0.01	1.17	78	10.40	104	50	13	7	0	2	0
VA LYNCHBURG	89	68	93	63	78	3	0.70	-0.27	0.31	7.43	88	24.01	92	97	58	3	0	4	0
VA NORFOLK	92	73	98	67	83	2	0.24	-1.35	0.24	15.93	142	38.08	134	87	51	5	0	1	0
VA RICHMOND	91	71	96	66	81	2	1.46	0.37	0.69	13.46	141	36.38	136	92	54	4	0	5	1
VA ROANOKE	90	71	95	66	80	3	0.37	-0.52	0.24	6.62	71	21.19	79	86	48	4	0	3	0
VA WASH/DULLES	96	70	101	61	83	6	1.34	0.47	0.74	5.54	62	22.24	85	91	39	6	0	2	2
VT BURLINGTON	89	70	91	62	79	7	0.90	0.02	0.67	10.96	126	23.49	108	92	49	4	0	4	1
WA OLYMPIA	79	57	90	53	68	3	0.20	0.09	0.20	1.18	57	23.95	89	92	53	1	0	1	0
WA QUILLAYUTE	70	58	88	54	64	3	1.13	0.76	0.70	3.74	73	52.10	95	95	75	0	0	3	1
WA SEATTLE-TACOMA	78	60	86	56	69	1	0.25	0.11	0.13	1.75	83	17.25	82	87	50	0	0	2	0
WA SPOKANE	91	66	107	59	79	5	0.26	0.18	0.24	1.44	88	7.93	81	60	22	4	0	2	0
WA YAKIMA	91	60	104	52	76	2	0.05	0.01	0.04	0.11	14	3.43	73	74	27	4	0	2	0
WI EAU CLAIRE	87	64	91	58	76	5	0.79	-0.11	0.32	10.98	124	21.28	106	96	54	2	0	5	0
WI GREEN BAY	86	67	90	63	77	6	2.04	1.29	1.91	10.19	126	20.60	108	93	55	1	0	2	1
WI LA CROSSE	89	69	94	66	79	4	0.74	-0.17	0.56	9.12	94	21.94	98	89	46	3	0	4	1
WI MADISON	87	66	92	63	76	5	0.40	-0.55	0.22	16.63	162	30.53	130	93	56	1	0	3	0
WI MILWAUKEE	85	69	91	65	77	3	1.14	0.38	0.85	8.04	98	25.94	121	91	60	1	0	3	1
WI BECKLEY	82	66	86	64	74	3	0.77	-0.37	0.33	6.89	70	23.97	84	90	59	0	0	3	0
WI CHARLESTON	91	70	96	61	81	5	0.72	-0.38	0.35	6.24	59	27.29	91	87	44	5	0	4	0
WI ELKINS	86	64	89	57	75	4	0.85	-0.36	0.57	6.91	63	26.85	86	100	54	0	0	4	1
WI HUNTINGTON	91	69	94	60	80	4	2.00	0.91	1.28	6.03	62	27.13	93	89	48	5	0	3	2
WY CASPER	94	49	99	43	72	-1	0.39	0.15	0.39	4.40	167	9.58	117	67	11	5	0	1	0
WY CHEYENNE	92	56	94	54	74	4	0.01	-0.43	0.01	2.88	64	6.37	60	62	12	6	0	1	0
WY LANDER	92	56	100	52	74	1	0.00	-0.15	0.00	1.25	71	7.78	86	45	11	5	0	0	0
WY SHERIDAN	96	56	105	51	76	4	0.00	-0.19	0.00	2.43	77	8.18	81	70	17	5	0	0	0

Based on 1991-2020 normals

\*\*\* Not Available

# National Agricultural Summary

July 29 – August 4, 2024

Weekly National Agricultural Summary provided by USDA/NASS

## HIGHLIGHTS

**Much of the eastern half of the nation received above-normal rainfall, with parts of the Midwest, Northeast, and South recording at least twice the normal amount of weekly precipitation. Portions of southern Iowa recorded at least 5 inches of rain. Much of the West remained dry, although parts of the Pacific Northwest and Rockies, as**

**well as some locations in the Great Plains and Southwest, recorded at least twice the normal amount of rain. Meanwhile, most of the nation was warmer than normal, with parts of the Great Lakes, New England, New York, and Wyoming recording temperatures 8°F or more above normal.**

**Corn:** By August 4, eighty-eight percent of the nation's corn acreage had reached the silking stage, 2 percentage points behind last year but equal to the 5-year average. Corn silking progress advanced by 20 percentage points or more during the week in Colorado, North Dakota, and South Dakota. By August 4, forty-six percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 8 points ahead of average. Corn dough progress advanced by 10 percentage points or more during the week in 13 of the 18 estimating states. By August 4, seven percent of this year's corn acreage was denting, equal to last year but 2 percentage points ahead of average. On August 4, sixty-seven percent of the nation's corn acreage was rated in good to excellent condition, 1 percentage point below the previous week but 10 points above the previous year. In Iowa, the largest corn-producing state, 77 percent of the corn crop was rated in good to excellent condition.

**Soybeans:** By August 4, eighty-six percent of the nation's soybean acreage had reached the blooming stage, 2 percentage points behind last year but 2 points ahead of the 5-year average. Soybean blooming progress advanced by 23 percentage points during the week in South Dakota. Nationally, 59 percent of the nation's soybean acreage had begun setting pods, 2 percentage points behind last year but 3 points ahead of average. During the week, soybeans setting pods progress advanced by 10 percentage points or more in 14 of the 18 estimating states. On August 4, sixty-eight percent of the nation's soybean acreage was rated in good to excellent condition, 1 percentage point above the previous week and 14 points above the previous year.

**Winter Wheat:** Eighty-eight percent of the 2024 winter wheat acreage had been harvested by August 4, three percentage points ahead of last year and 2 points ahead of the 5-year average. Winter wheat harvest progress advanced by 20 percentage points or more during the week in Montana, Oregon, and South Dakota.

**Cotton:** Ninety-one percent of the nation's cotton acreage had reached the squaring stage by August 4, one percentage point ahead of last year but equal to the 5-year average. By August 4, sixty percent of the nation's cotton acreage had begun setting bolls, 2 percentage points ahead of last year and 1 point ahead of average. During the week, cotton setting bolls advanced by 10 percentage points or more in nine of the 15 estimating states. By August 4, eight percent of the nation's cotton had open bolls, 1 percentage point ahead of both last year and the average. On August 4, forty-five percent of the 2024 cotton acreage was rated in good to excellent condition, 4 percentage points below the previous week but 4 points above the previous year.

**Sorghum:** By August 4, sixty-three percent of the nation's sorghum acreage had reached the headed stage, 8 percentage points ahead of last year and 9 points ahead of the 5-year average. Sorghum headed progress advanced by 22 percentage points or more during the week in Kansas, Nebraska, and South Dakota. Twenty-five percent of the nation's

sorghum acreage was at or beyond the coloring stage by August 4, equal to last year but 1 percentage point ahead of the average. Forty-seven percent of the nation's sorghum acreage was rated in good to excellent condition on August 4, eight percentage points below the previous week and 10 points below the previous year.

**Rice:** By August 4, eighty percent of the nation's rice acreage had reached the headed stage, 9 percentage points ahead of the previous year and 16 points ahead of the 5-year average. Nationally, 7 percent of the rice acreage was harvested by August 4, one percentage point behind last year but 2 points ahead of average. On August 4, eighty percent of the nation's rice acreage was rated in good to excellent condition, 3 percentage points below the previous week but 9 points above the previous year.

**Small Grains:** Forty-seven percent of the nation's oat acreage had been harvested by August 4, two percentage points ahead of both last year and the 5-year average. During the week, oat harvest progress advanced 18 percentage points or more in Iowa, Ohio, South Dakota, and Wisconsin. On August 4, sixty-seven percent of the nation's oat acreage was rated in good to excellent condition, 1 percentage point above the previous week and 23 points above the previous year.

Ninety-seven percent of the nation's barley acreage had reached the headed stage by August 4, one percentage point behind last year and 2 points behind the 5-year average. By August 4, producers had harvested 7 percent of the nation's barley crop, 6 percentage points behind last year and 4 points behind average. Barley harvest progress advanced by 21 percentage points during the week in Washington. On August 4, seventy-two percent of the nation's barley acreage was rated in good to excellent condition, 3 percentage points above the previous week and 22 points above the same time last year.

By August 4, ninety-seven percent of the nation's spring wheat crop had reached the headed stage, 1 percentage point behind the previous year and 2 points behind the 5-year average. By August 4, six percent of the nation's spring wheat had been harvested, 2 percentage points behind the previous year and 4 points behind the average. Harvest progress advanced by 31 percentage points during the week in South Dakota. On August 4, seventy-four percent of the nation's spring wheat was rated in good to excellent condition, unchanged from the previous week but 33 percentage points above the previous year.

**Other Crops:** By August 4, ninety-two percent of the nation's peanut crop had reached the pegging stage, 1 percentage point ahead of both the previous year and the 5-year average. In Georgia, 97 percent of the peanut crop had reached the pegging stage, 2 percentage points ahead of the previous year but equal to the average. On August 4, seventy-one percent of the nation's peanut acreage was rated in good to excellent condition, 3 percentage points above the previous week but 3 points below the same time last year.

**Crop Progress and Condition**

**Week Ending August 4, 2024**

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

Corn Percent Silking				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
CO	72	50	72	79
IL	96	87	94	93
IN	87	81	89	85
IA	96	85	92	92
KS	88	84	92	87
KY	88	83	90	89
MI	71	69	81	76
MN	95	63	81	91
MO	96	93	96	93
NE	94	92	97	92
NC	95	95	99	97
ND	86	40	76	77
OH	80	81	91	79
PA	58	47	60	66
SD	90	57	81	83
TN	96	92	96	96
TX	91	88	95	94
WI	76	58	72	75
18 Sts	90	77	88	88
These 18 States planted 92% of last year's corn acreage.				

Corn Percent Dough				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
CO	8	5	10	16
IL	50	34	56	46
IN	35	26	40	34
IA	52	34	51	43
KS	52	48	70	48
KY	44	30	48	45
MI	21	8	22	21
MN	51	13	31	33
MO	66	62	76	57
NE	39	37	51	40
NC	71	74	83	80
ND	12	1	11	10
OH	15	25	47	24
PA	3	3	7	11
SD	33	18	30	26
TN	78	61	72	73
TX	77	78	82	76
WI	16	15	24	18
18 Sts	42	30	46	38
These 18 States planted 92% of last year's corn acreage.				

Corn Percent Dented				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
CO	1	NA	0	2
IL	1	NA	4	2
IN	0	NA	2	1
IA	13	2	8	6
KS	8	NA	10	9
KY	20	10	22	23
MI	0	NA	1	0
MN	7	NA	0	2
MO	4	3	22	4
NE	2	1	5	3
NC	34	39	55	45
ND	0	NA	0	0
OH	0	NA	0	0
PA	0	NA	0	0
SD	2	NA	0	1
TN	29	11	29	21
TX	68	60	65	63
WI	0	0	3	0
18 Sts	7	NA	7	5
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	4	15	31	41	9
IL	1	3	15	61	20
IN	2	5	23	54	16
IA	1	4	18	57	20
KS	7	15	31	36	11
KY	2	8	22	58	10
MI	1	3	35	40	21
MN	3	7	32	44	14
MO	4	5	14	57	20
NE	3	7	20	46	24
NC	31	27	22	20	0
ND	1	3	23	68	5
OH	1	5	30	50	14
PA	14	22	7	52	5
SD	1	5	27	52	15
TN	5	11	27	42	15
TX	12	16	37	30	5
WI	2	8	29	43	18
18 Sts	3	7	23	51	16
Prev Wk	3	6	23	52	16
Prev Yr	4	10	29	47	10

Peanuts Percent Pegging				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AL	93	85	90	93
FL	99	89	94	96
GA	95	93	97	97
NC	91	93	96	92
OK	64	55	65	65
SC	95	94	97	93
TX	64	52	68	65
VA	85	89	99	88
8 Sts	91	86	92	91
These 8 States planted 96% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	1	11	76	12
FL	0	2	19	68	11
GA	1	5	24	61	9
NC	1	4	25	62	8
OK	2	9	23	64	2
SC	2	7	30	56	5
TX	1	3	38	48	10
VA	0	0	9	72	19
8 Sts	1	4	24	61	10
Prev Wk	1	5	26	59	9
Prev Yr	0	4	22	66	8

**Crop Progress and Condition**

**Week Ending August 4, 2024**

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

Soybeans Percent Blooming				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AR	96	97	99	93
IL	92	88	92	84
IN	82	79	86	79
IA	95	83	90	89
KS	82	64	77	73
KY	64	66	74	69
LA	100	96	99	99
MI	77	77	89	82
MN	92	73	83	92
MS	97	97	99	94
MO	84	67	78	70
NE	90	92	95	90
NC	77	69	80	71
ND	91	61	73	88
OH	79	83	90	79
SD	87	57	80	83
TN	83	78	84	80
WI	83	65	81	82
18 Sts	88	77	86	84
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Setting Pods				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AR	86	84	88	79
IL	69	58	77	54
IN	52	48	60	48
IA	70	43	58	63
KS	49	27	41	42
KY	46	42	54	48
LA	90	79	90	91
MI	48	34	52	55
MN	68	33	48	65
MS	89	87	91	82
MO	56	36	52	38
NE	63	55	73	63
NC	53	42	51	46
ND	62	21	39	56
OH	42	46	69	47
SD	54	26	43	52
TN	61	57	66	54
WI	37	30	49	50
18 Sts	61	44	59	56
These 18 States planted 96% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	1	5	21	57	16
IL	2	4	19	58	17
IN	2	5	25	54	14
IA	1	4	19	59	17
KS	3	10	28	48	11
KY	2	7	27	53	11
LA	0	3	14	78	5
MI	1	9	30	46	14
MN	1	8	28	51	12
MS	1	4	24	52	19
MO	3	5	18	61	13
NE	2	5	20	54	19
NC	4	16	30	46	4
ND	1	6	32	56	5
OH	2	6	29	50	13
SD	2	7	23	55	13
TN	3	10	23	48	16
WI	1	7	32	44	16
18 Sts	2	6	24	54	14
Prev Wk	2	6	25	54	13
Prev Yr	4	10	32	45	9

Sorghum Percent Headed				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
CO	37	22	38	42
KS	41	36	58	39
NE	53	36	65	54
OK	34	40	46	40
SD	81	25	54	58
TX	87	83	86	86
6 Sts	55	47	63	54
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
CO	1	0	2	2
KS	8	6	10	5
NE	3	1	2	4
OK	12	12	16	12
SD	15	0	2	4
TX	69	66	69	69
6 Sts	25	22	25	24
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	12	13	30	44	1
KS	6	11	38	39	6
NE	0	5	21	57	17
OK	1	8	31	52	8
SD	0	4	30	62	4
TX	10	15	34	32	9
6 Sts	7	11	35	40	7
Prev Wk	4	9	32	45	10
Prev Yr	4	10	29	45	12

Rice Percent Headed				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AR	70	75	86	57
CA	39	45	55	51
LA	92	78	82	91
MS	81	82	95	82
MO	65	47	64	47
TX	92	96	100	92
6 Sts	71	71	80	64
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AR	0	NA	0	0
CA	0	NA	0	0
LA	36	12	34	27
MS	0	NA	0	0
MO	0	NA	0	0
TX	19	6	16	16
6 Sts	8	NA	7	5
These 6 States harvested 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	1	2	18	55	24
CA	0	0	5	80	15
LA	0	4	13	74	9
MS	0	1	39	47	13
MO	2	7	15	74	2
TX	3	3	30	55	9
6 Sts	1	2	17	63	17
Prev Wk	1	2	14	65	18
Prev Yr	1	3	25	54	17

**Crop Progress and Condition**

**Week Ending August 4, 2024**

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

Cotton Percent Squaring				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AL	96	92	96	95
AZ	100	100	100	100
AR	99	96	99	99
CA	94	85	95	93
GA	95	90	95	96
KS	91	96	96	88
LA	97	90	93	99
MS	93	95	97	93
MO	98	91	93	89
NC	94	96	98	93
OK	88	91	95	88
SC	95	97	99	93
TN	94	94	97	94
TX	87	82	87	88
VA	97	94	98	96
15 Sts	90	87	91	91
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AL	79	66	72	78
AZ	92	91	96	90
AR	86	83	91	91
CA	42	45	60	60
GA	68	57	69	73
KS	67	58	72	49
LA	83	68	75	89
MS	74	69	74	73
MO	71	46	56	60
NC	57	66	79	66
OK	64	31	50	44
SC	66	72	88	66
TN	70	64	74	68
TX	48	49	51	51
VA	61	62	81	68
15 Sts	58	54	60	59
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AL	1	NA	1	1
AZ	34	51	57	23
AR	2	7	13	3
CA	0	NA	0	0
GA	1	NA	1	1
KS	1	NA	2	1
LA	4	2	4	12
MS	5	1	1	4
MO	0	NA	0	0
NC	0	0	0	0
OK	0	NA	0	0
SC	1	NA	1	0
TN	2	1	2	1
TX	9	NA	11	9
VA	1	NA	0	0
15 Sts	7	NA	8	7
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	8	29	60	3
AZ	0	0	0	56	44
AR	1	6	19	48	26
CA	0	0	0	95	5
GA	1	6	26	59	8
KS	2	11	30	40	17
LA	0	0	21	78	1
MS	2	6	36	43	13
MO	3	8	28	61	0
NC	2	6	29	56	7
OK	1	3	35	59	2
SC	6	8	34	48	4
TN	3	9	27	49	12
TX	19	21	28	26	6
VA	1	16	17	60	6
15 Sts	12	15	28	37	8
Prev Wk	9	13	29	40	9
Prev Yr	13	21	25	35	6

Oats Percent Harvested				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
IA	73	67	85	75
MN	44	23	34	37
NE	73	82	91	84
ND	0	0	3	6
OH	93	54	83	78
PA	39	18	29	33
SD	62	41	69	57
TX	100	100	100	100
WI	36	27	45	31
9 Sts	45	35	47	45
These 9 States harvested 71% of last year's oat acreage.				

Oat Condition by Percent					
	VP	P	F	G	EX
IA	1	3	20	63	13
MN	1	2	18	66	13
NE	1	3	21	53	22
ND	1	1	16	70	12
OH	0	0	18	78	4
PA	1	3	17	66	13
SD	0	5	17	66	12
TX	22	13	35	27	3
WI	0	3	18	62	17
9 Sts	6	5	22	56	11
Prev Wk	6	5	23	54	12
Prev Yr	8	11	37	40	4

**Crop Progress and Condition**

**Week Ending August 4, 2024**

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

Spring Wheat Percent Headed				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
ID	100	96	100	100
MN	100	99	100	100
MT	96	94	96	96
ND	99	92	97	99
SD	100	95	95	99
WA	100	100	100	100
6 Sts	98	94	97	99
These 6 States planted 100% of last year's spring wheat acreage.				

Spring Wheat Percent Harvested				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
ID	4	0	2	9
MN	10	2	3	15
MT	16	2	6	13
ND	1	0	1	4
SD	33	8	39	37
WA	17	5	21	18
6 Sts	8	1	6	10
These 6 States harvested 100% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	5	26	65	4
MN	0	2	15	56	27
MT	2	5	25	65	3
ND	1	2	17	66	14
SD	0	4	21	68	7
WA	8	10	65	16	1
6 Sts	1	3	22	63	11
Prev Wk	0	4	22	63	11
Prev Yr	4	16	39	39	2

Barley Percent Headed				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
ID	100	95	100	100
MN	99	97	100	100
MT	96	83	94	98
ND	99	92	97	99
WA	100	100	100	100
5 Sts	98	89	97	99
These 5 States planted 84% of last year's barley acreage.				

Barley Percent Harvested				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
ID	4	0	1	11
MN	14	3	6	20
MT	25	5	12	13
ND	4	0	2	6
WA	18	5	26	20
5 Sts	13	2	7	11
These 5 States harvested 89% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	2	15	77	6
MN	0	4	16	65	15
MT	0	11	21	67	1
ND	0	2	24	60	14
WA	5	8	68	18	1
5 Sts	0	6	22	66	6
Prev Wk	0	5	26	62	7
Prev Yr	2	8	40	46	4



**Crop Progress and Condition**

**Week Ending August 4, 2024**

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

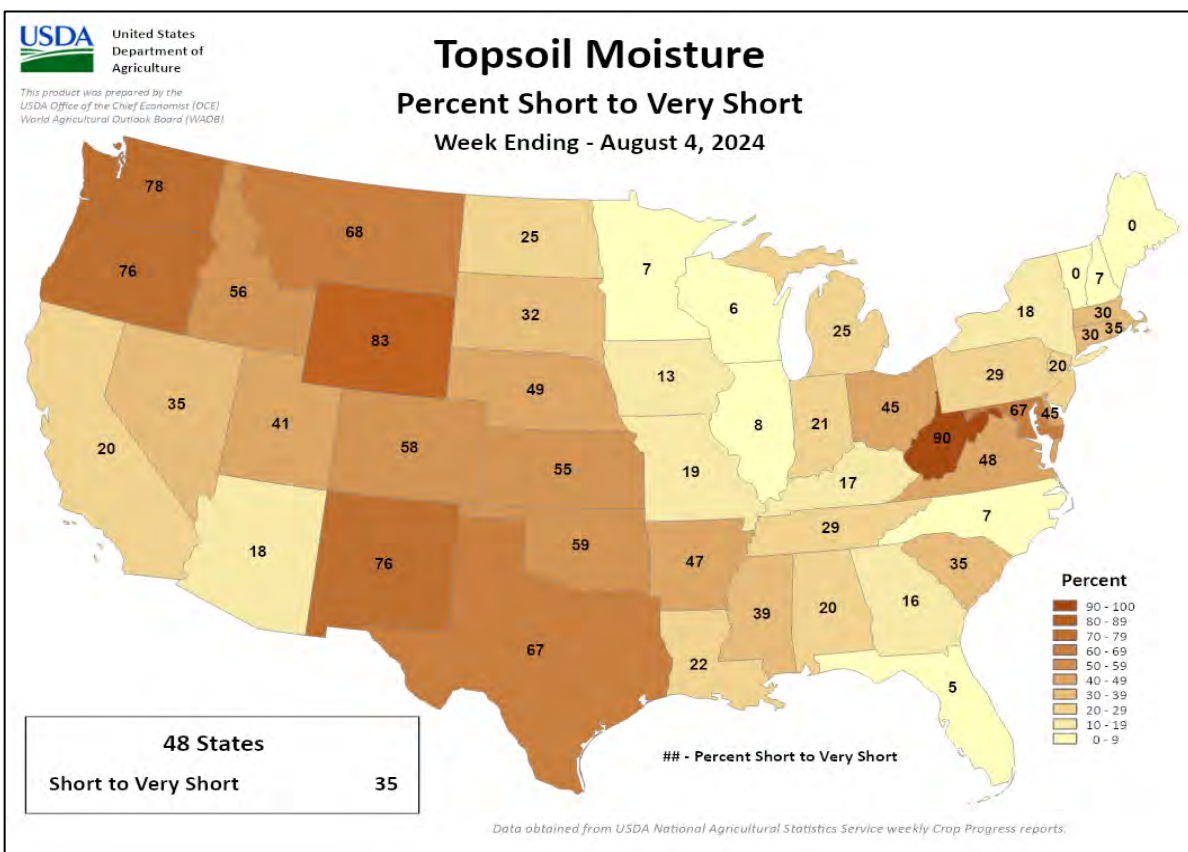
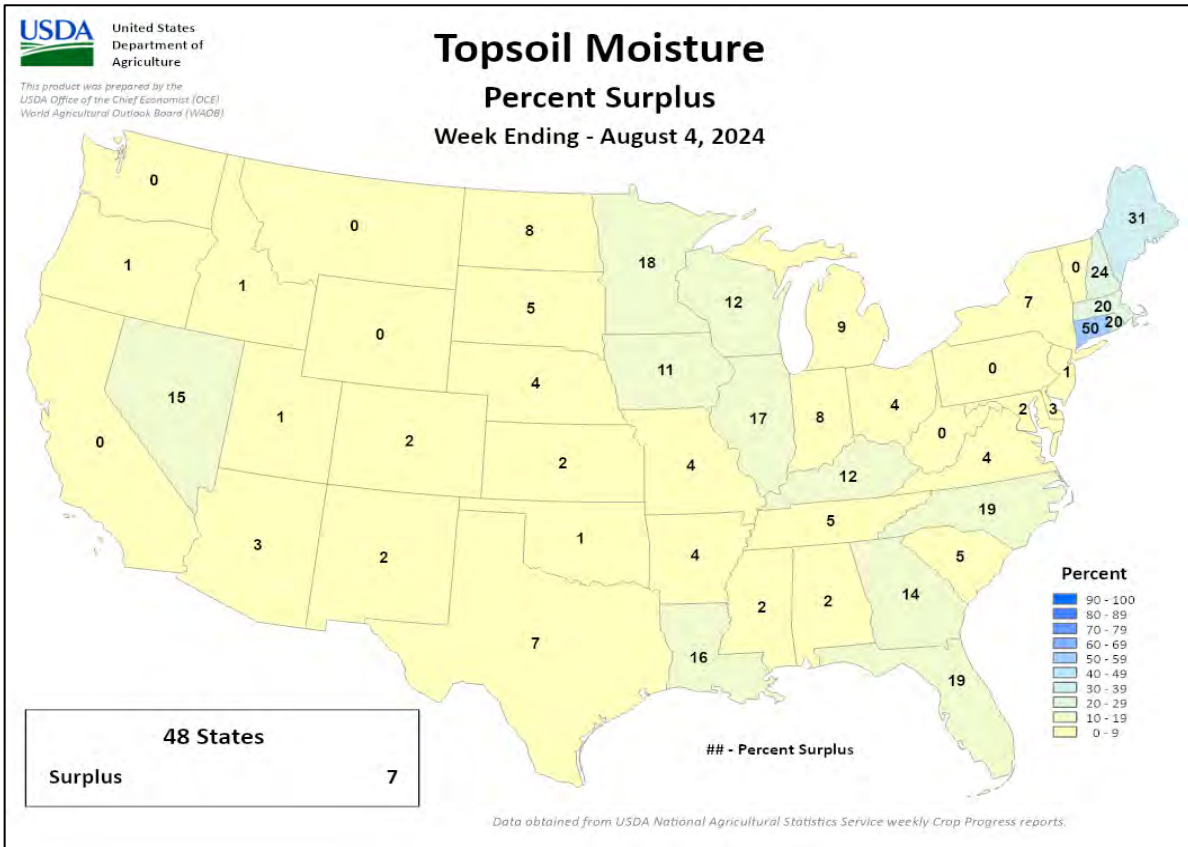
Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Aug 4 2024	5-Yr Avg
AR	100	100	100	100
CA	89	90	95	98
CO	88	95	99	95
ID	28	14	26	29
IL	100	100	100	100
IN	100	100	100	100
KS	97	99	100	99
MI	79	90	96	86
MO	100	100	100	100
MT	36	22	51	38
NE	83	95	97	89
NC	100	100	100	100
OH	100	100	100	99
OK	100	100	100	100
OR	85	55	75	68
SD	83	63	86	80
TX	100	100	100	100
WA	51	32	47	45
18 Sts	85	82	88	86
These 18 States harvested 89% of last year's winter wheat acreage.				

Pasture and Range Condition by Percent											
Week Ending Aug 4, 2024											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	12	37	48	2	NH	0	0	17	83	0
AZ	31	13	29	24	3	NJ	1	5	52	41	1
AR	2	13	26	49	10	NM	24	27	36	11	2
CA	0	0	65	30	5	NY	3	3	25	53	16
CO	9	12	32	47	0	NC	5	22	41	30	2
CT	0	0	35	60	5	ND	3	7	24	57	9
DE	7	15	39	36	3	OH	8	21	39	31	1
FL	0	2	19	46	33	OK	8	11	32	46	3
GA	8	18	34	37	3	OR	31	17	21	23	8
ID	6	14	30	31	19	PA	9	10	29	48	4
IL	1	3	27	46	23	RI	0	0	5	65	30
IN	2	7	38	46	7	SC	13	26	34	23	4
IA	2	4	32	47	15	SD	4	11	34	40	11
KS	7	17	29	38	9	TN	6	19	36	36	3
KY	3	13	26	49	9	TX	14	22	33	22	9
LA	0	2	36	59	3	UT	1	5	20	66	8
ME	0	0	19	80	1	VT	0	0	0	25	75
MD	29	30	26	12	3	VA	28	34	28	10	0
MA	0	0	5	60	35	WA	4	65	18	13	0
MI	1	8	33	44	14	WV	24	41	30	5	0
MN	2	4	17	52	25	WI	1	4	21	54	20
MS	3	11	37	45	4	WY	26	29	28	17	0
MO	0	1	19	69	11	48 Sts	13	18	34	29	6
MT	12	21	52	15	0						
NE	11	15	27	35	12	Prev Wk	12	17	32	32	7
NV	5	5	20	45	25	Prev Yr	14	18	30	31	7

VP - Very Poor;      P - Poor;      F - Fair;      G - Good;      EX - Excellent  
 NA - Not Available;      \*Revised

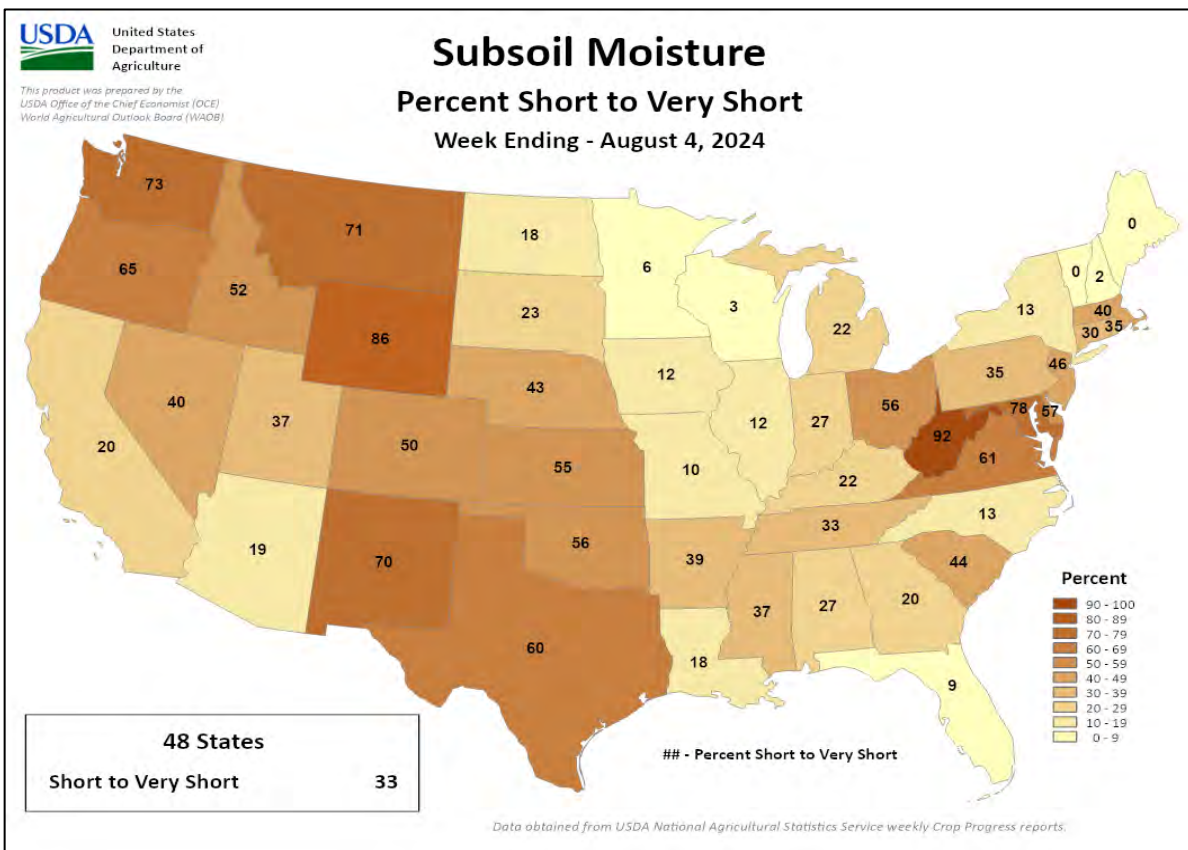
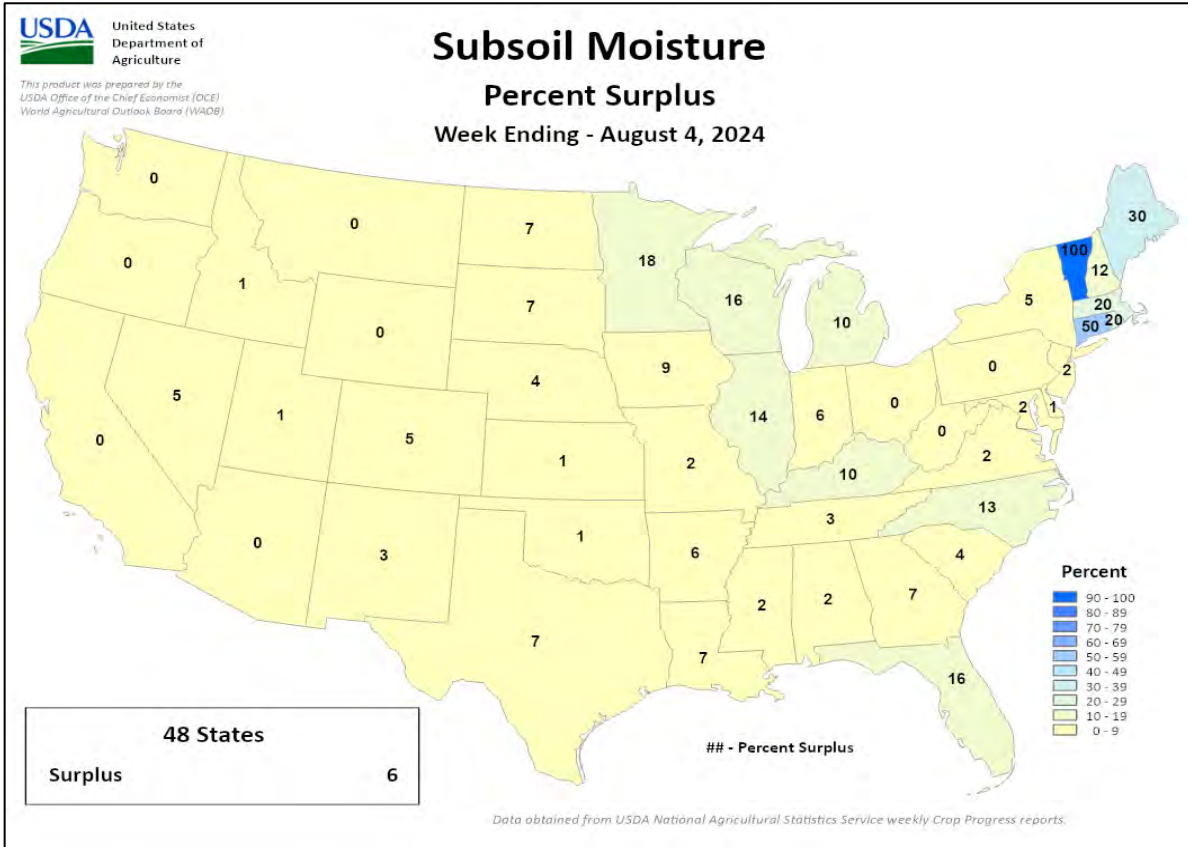
### Crop Progress and Condition Week Ending August 4, 2024

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



### Crop Progress and Condition Week Ending August 4, 2024

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



## International Weather and Crop Summary

July 28 – August 3, 2024

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

### HIGHLIGHTS

**EUROPE:** Heat returned to southern and western Europe, while showers continued over central and northern portions of the continent.

**WESTERN FSU:** Continued dry but cooler weather across central and southern growing areas gave way to additional showers farther north and west.

**EASTERN FSU:** Showery but hotter conditions prevailed across the spring grain belt, while seasonably dry and hot weather accelerated cotton development in the south.

**MIDDLE EAST:** Warmth and dryness expanded across Turkey, though the recent anomalous heat was limited to southern and southwestern crop areas.

**SOUTH ASIA:** More seasonable rainfall returned to interior portions of India and into the west following drenching showers.

**EAST ASIA:** Recent downpours eased by mid-week in eastern China, lessening the excessive wetness that had plagued summer crops.

**SOUTHEAST ASIA:** Seasonable showers in the Philippines and Thailand benefited rice and other seasonal crops while also boosting irrigation supplies.

**AUSTRALIA:** Widespread showers and seasonably mild weather further improved early-season winter crop prospects in the west.

**ARGENTINA:** Beneficial rain fell in key winter grain areas, although many locations were still in need of rain.

**BRAZIL:** Scattered, mostly light rain overspread southern wheat areas, while dryness favored cotton harvesting farther north.

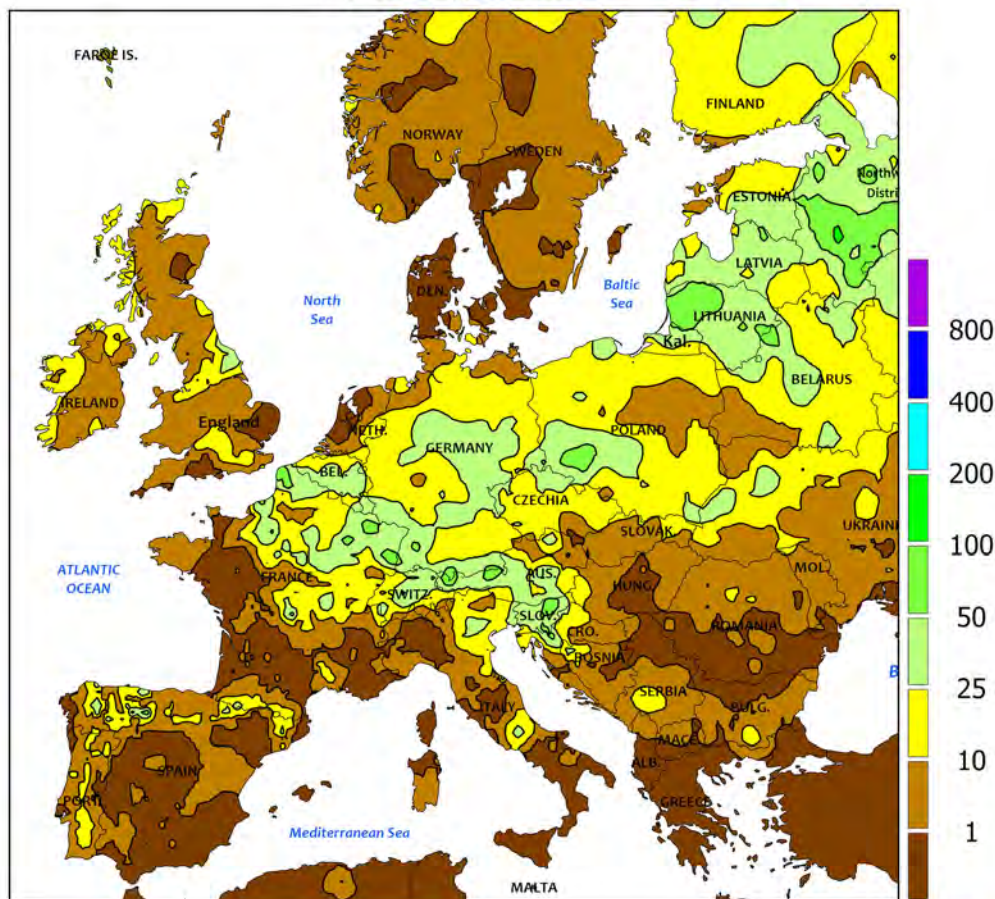
**MEXICO:** Showers benefited corn and other rain-fed summer crops.

**CANADIAN PRAIRIES:** Unseasonable warmth and dryness promoted rapid maturation of spring grains and oilseeds.

**SOUTHEASTERN CANADA:** Warm weather favored growth of summer crops and pastures.



EUROPE  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

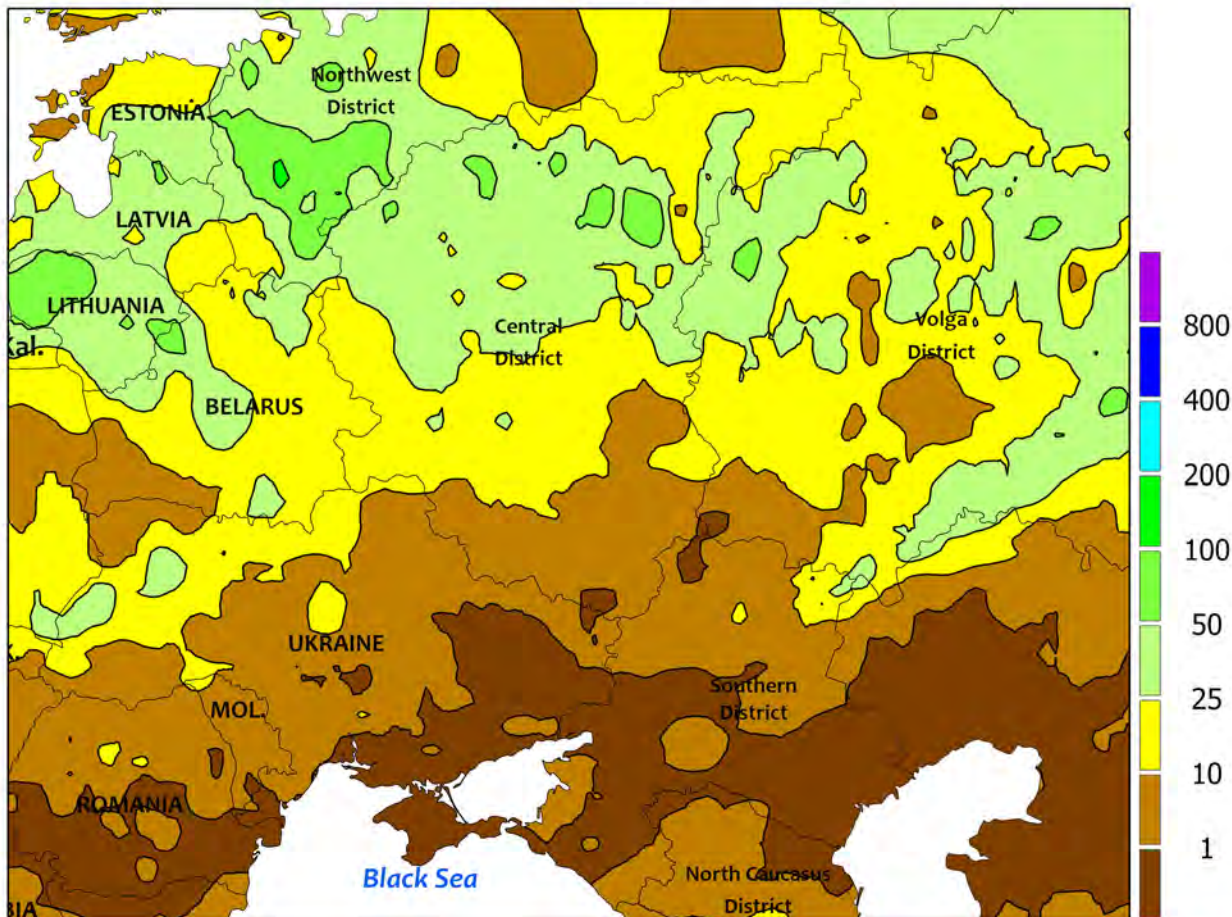


**EUROPE**

Hot weather resumed in southern and western portions of the continent, while showers continued over central and northern growing areas. Following a recent much-needed cool spell, the return of extreme heat (35-39°C) in southern Hungary and the Balkans renewed crop stress and further trimmed yield prospects for filling corn, soybeans, and sunflowers. Similarly, daytime highs in the lower 40s (degrees C) in Greece maintained very high summer crop irrigation demands and hastened cotton through the open boll stage of development locally more than two weeks ahead of normal.

Farther west, extreme heat returned to France (35-39°C) and persisted in Spain (35-39°C in the north, 38-42°C in the south); coupled with recent dryness, the hot weather maintained very high summer crop irrigation demands and lowered yield prospects for reproductive to filling corn, soybeans, and sunflowers. Meanwhile, widespread showers and thunderstorms over much of central and northern Europe favored reproductive to filling summer crops, with weekly totals locally topping 75 mm in eastern France, western Poland, and Lithuania.

WESTERN FSU  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

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

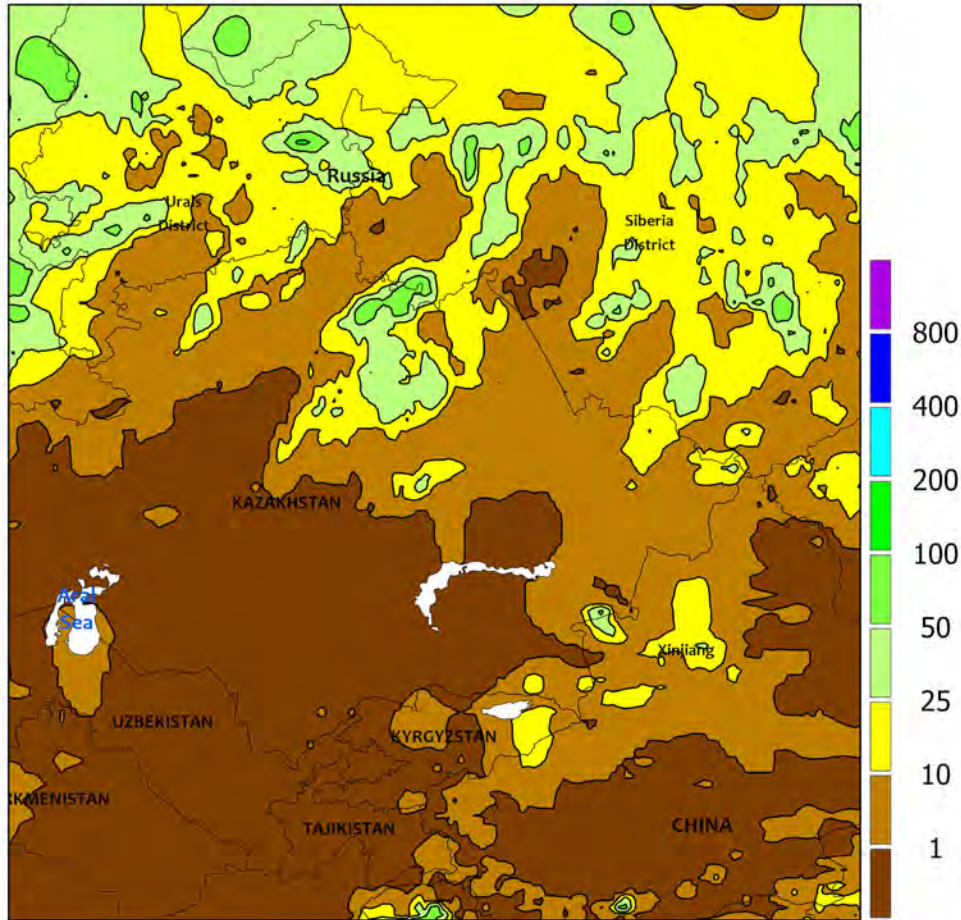


**WESTERN FSU**

Cooler weather settled over the region, with rain in the north and west contrasting with dryness and drought in the south. Temperatures during the monitoring period averaged within 1 to 2°C of normal, with daytime highs largely below 35°C everywhere save for Moldova and Russia’s Rostov Oblast in the Central District. Despite the favorably cooler temperatures, drought persisted from central Ukraine into southwestern Russia. Southern summer crops were

largely filling to maturing, and yield losses from this season’s dryness and extreme heat are largely irreversible. From Belarus into northern Ukraine and Russia’s Central District, widespread showers (10-60 mm) maintained good to excellent prospects for reproductive to filling corn, soybeans, and sunflowers. Crops in these more northerly growing areas have been spared the intense heat that afflicted the southern half of the region.

EASTERN FSU  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

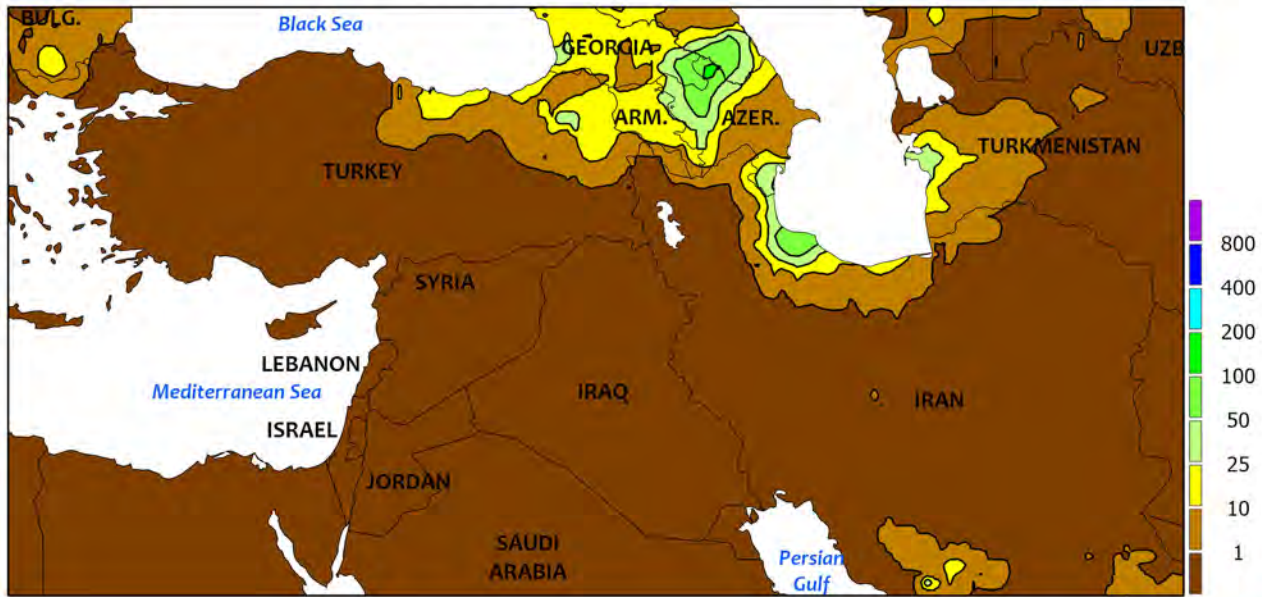


**EASTERN FSU**

Showery but hotter weather continued over much of the spring grain belt, while seasonably sunny and hot conditions accelerated cotton development across the Commonwealth of Independent States (CIS). Showers (10-25 mm, locally more) continued across central Russia and northern Kazakhstan, though rain was not as heavy as the preceding two weeks. However, soils remained waterlogged in far northwestern Kazakhstan and the southern Urals District, where 30-day rainfall has locally topped 400 percent of normal. While the western third of the spring grain belt remained cool (up to 2°C below normal), hot weather (2-5°C above normal) developed

over northeastern Kazakhstan and Russia’s Siberia District. The turn toward hotter weather (middle 30s degrees C) was overall favorable for filling spring grains following persistent wetness for much of the 2024 growing campaign. Farther south across the CIS, seasonably dry but increasingly hot weather (lower to middle 40s degrees C) accelerated the development of open boll cotton. Above-normal temperatures in the cotton belt (2-5°C above normal) during the monitoring period heightened irrigation demands, although summer-to-date average temperatures have largely been on par with the preceding three years and lower than last year’s record-setting levels.

MIDDLE EAST  
Total Precipitation(mm)  
July 28 - August 3, 2024



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



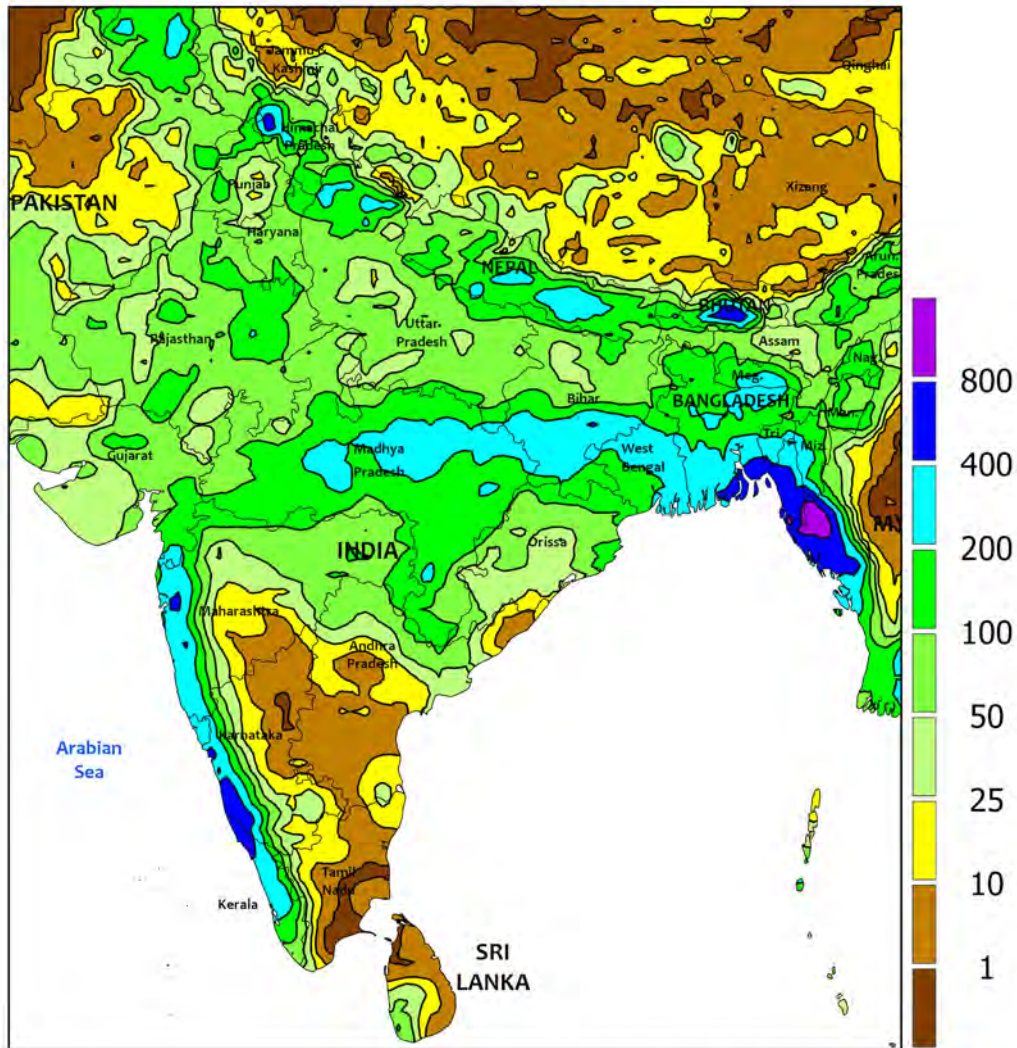
**MIDDLE EAST**

Seasonably sunny skies and somewhat cooler temperatures settled over Turkey. Sunny skies and near-normal temperatures across central and northern portions of the country favored filling to maturing corn and sunflowers. Anomalous heat (up to 2°C above normal) lingered in southwestern and southern Turkey, where daytime highs

reached or topped 40°C. As a result, Turkey cotton rapidly advanced toward maturity up to two weeks ahead of normal. Similarly, sunflower yield prospects in the Marmara Region of northwestern Turkey — a major sunflower producer — have declined due to extreme heat and severe drought for much of the summer.



SOUTH ASIA  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

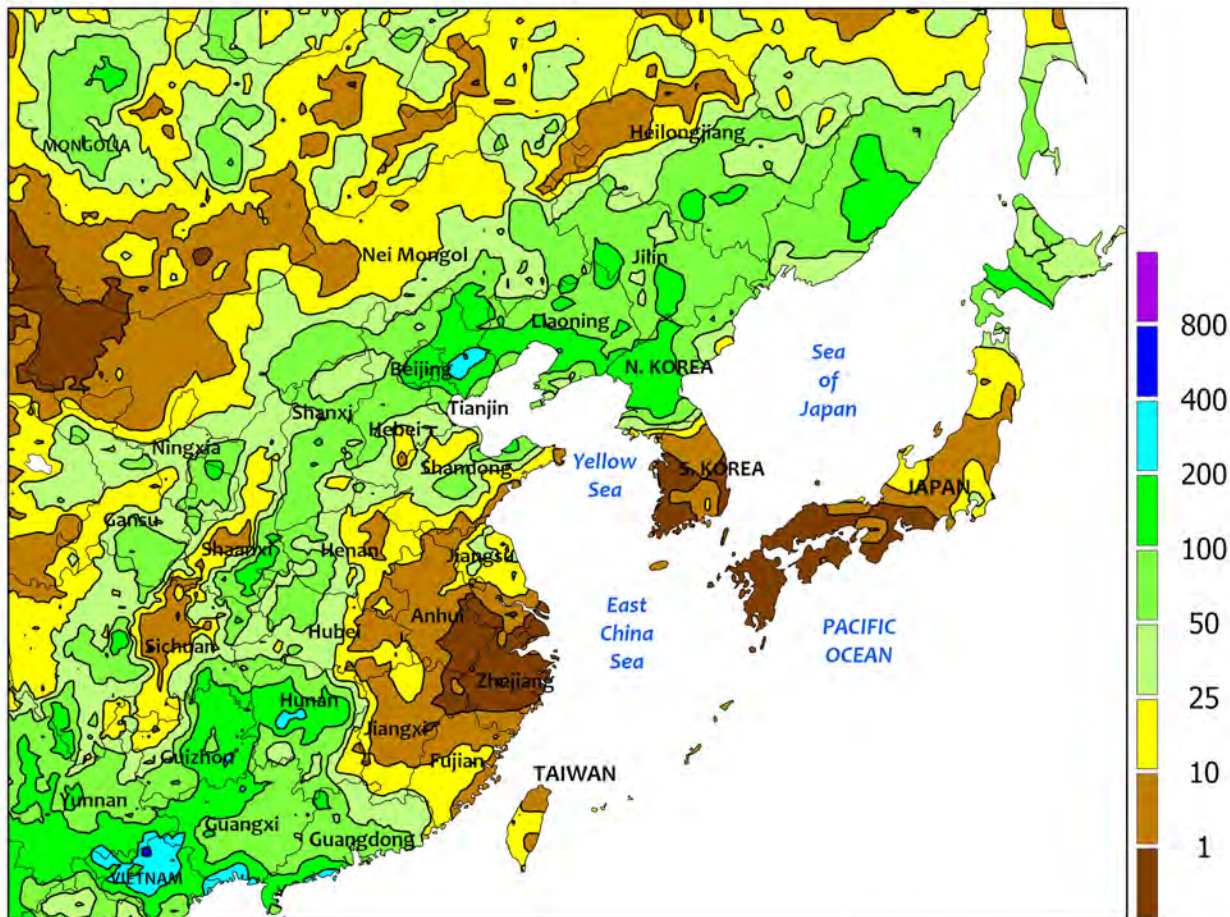


**SOUTH ASIA**

Downpours that had plagued interior sections of India and the west became more localized and shifted eastward. While more seasonable showers (50-200 mm or more) returned to interior growing areas, moisture conditions remained excessive for cotton in Maharashtra and environs but were particularly excessive for soybeans in Madhya Pradesh (seasonal rainfall 145 percent of normal). Drier weather was more prevalent in previously inundated western cotton and groundnut locations (mainly southern Gujarat), allowing floodwaters to recede.

Meanwhile, heavy showers (topping 200 mm) shifted into some northeastern rice areas of the lower Ganges River Basin. Although localized flooding was likely, the moisture was welcome in an area experiencing below-average seasonal rains. Flooding rainfall also extended into the Bangladesh Delta but avoided most major rice areas. Kharif crop planting in India was beginning to slow with planted area on par with last year for most crops but well behind last year's pace for cotton as growers shift to more oilseeds.

EASTERN ASIA  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

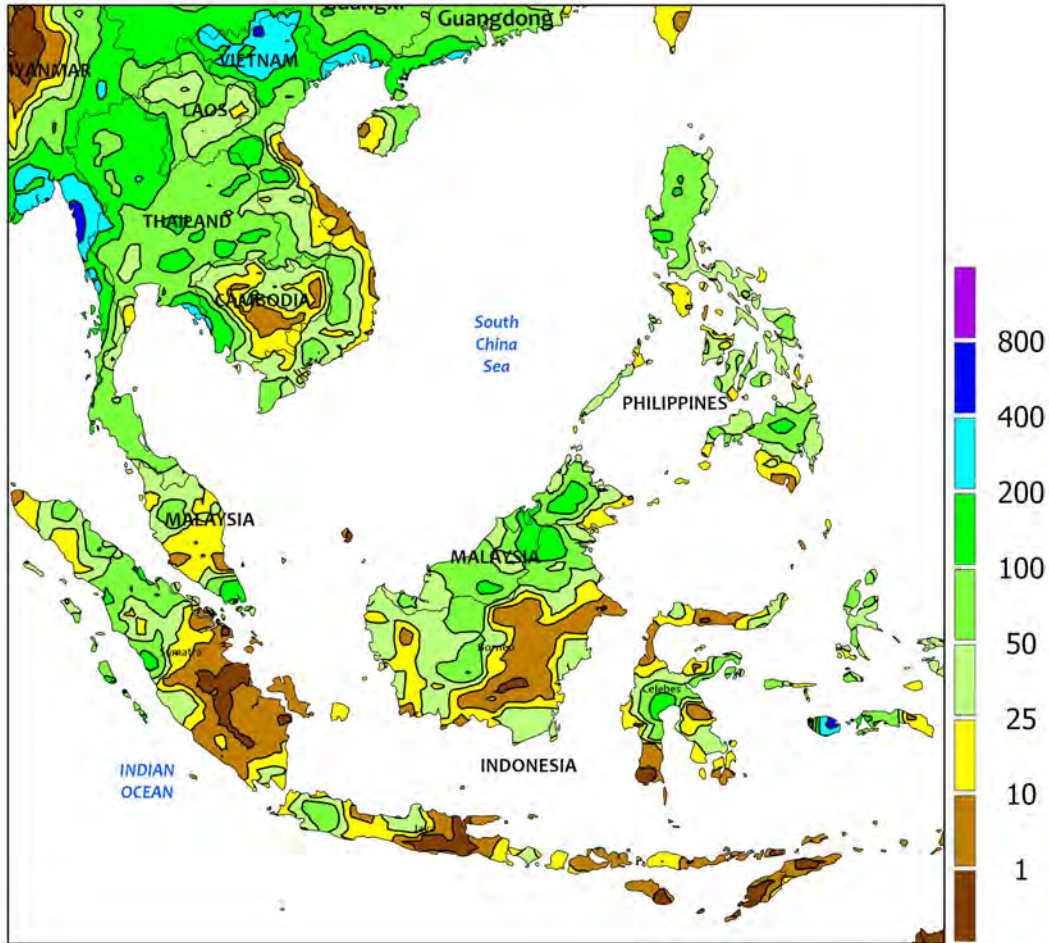


**EASTERN ASIA**

Showery weather across eastern China bookended the reporting period with drier weather prevailing mid-week. The downpours of the last few weeks continued into the early part of the current period, extending from southwestern China, through western sections of the Yellow River Basin, and into the northeast. Along with seasonable rain at week's end, totals added to already impressive amounts over the last 30 days on the North China Plain (400 mm, 188 percent of normal) and parts of the northeast (Liaoning: over 450 mm, 268 percent of normal). The drier weather at mid-week helped ease the excessive wetness,

but localized damage to cotton and other summer crops had already occurred. Meanwhile, excessive wetness in June across the southeast gave way to near complete dryness in July. An area centered on Zhejiang went from 162 percent of normal rainfall for the month of June to 34 percent of normal rainfall for July. In addition to the recent dryness, temperatures have soared and recently topped 40°C, causing stress to rice and other seasonal crops. In other parts of China, a brief spell of heat in the west (Xinjiang) gave way to more seasonable temperatures, sustaining excellent crop conditions for cotton.

SOUTHEAST ASIA  
Total Precipitation(mm)  
July 28 - August 3, 2024



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



**SOUTHEAST ASIA**

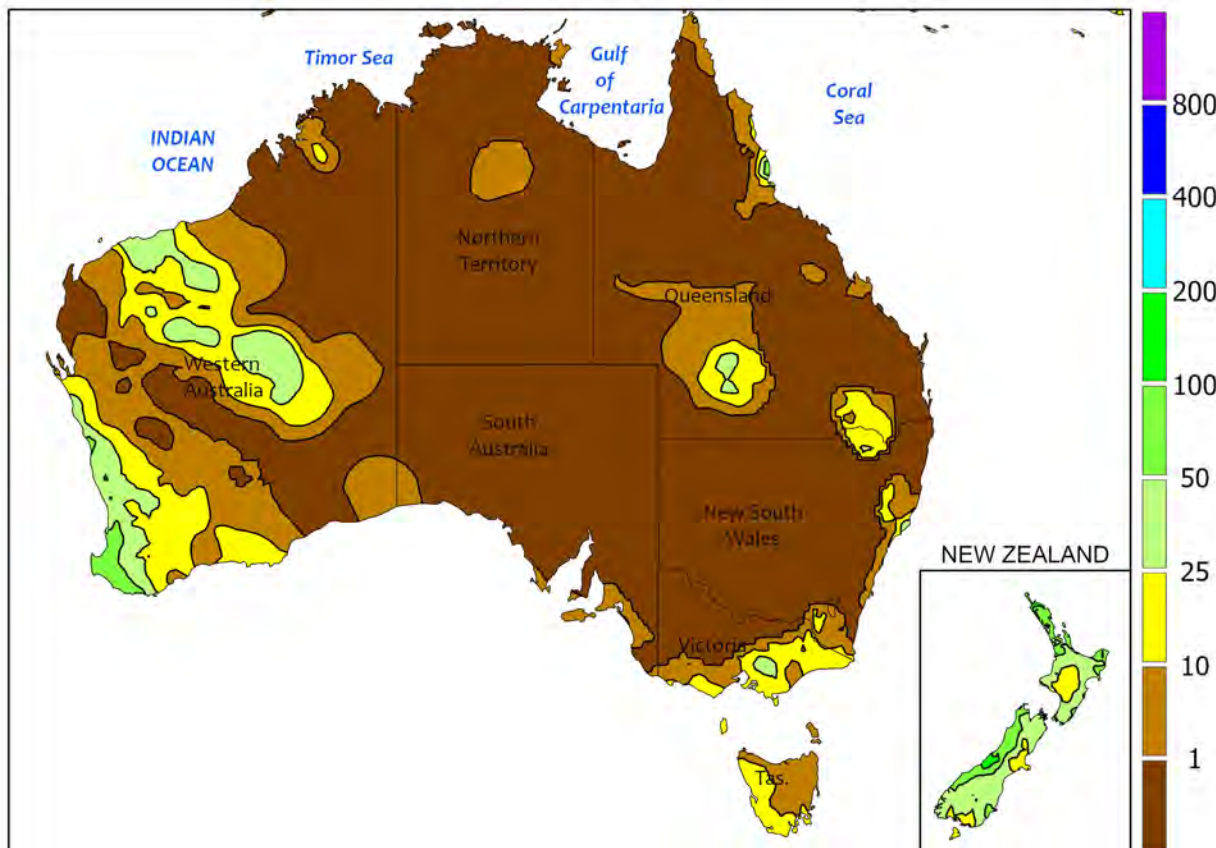
Waves of monsoon showers moved across the Philippines and Indochina during the period. Although nearly all areas recorded precipitation, showers were most pronounced over the northern Philippines and throughout Thailand (50-100 mm or more). While the rainfall in the northern Philippines (Luzon) exacerbated the extreme wetness of last week in western districts of Luzon, it helped further boost irrigation supplies. Meanwhile, the wet weather in Thailand and

some of the surrounding areas maintained adequate moisture supplies for rice and other seasonal crops as well as bolstered irrigation supplies. In contrast to the beneficial rain elsewhere, the coastal plains of Burma continued to be drenched with over 200 mm (over 500 mm locally), adding to high rainfall totals from last week. Flooding was reported in the affected areas, including key rice-producing areas in the Irrawaddy Delta.

AUSTRALIA

Total Precipitation(mm)

July 28 - August 3, 2024



Gridded data from the Australian Bureau of Meteorology: [www.bom.gov.au/](http://www.bom.gov.au/)  
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CLIMATE PREDICTION CENTER, NOAA  
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 Based on preliminary data

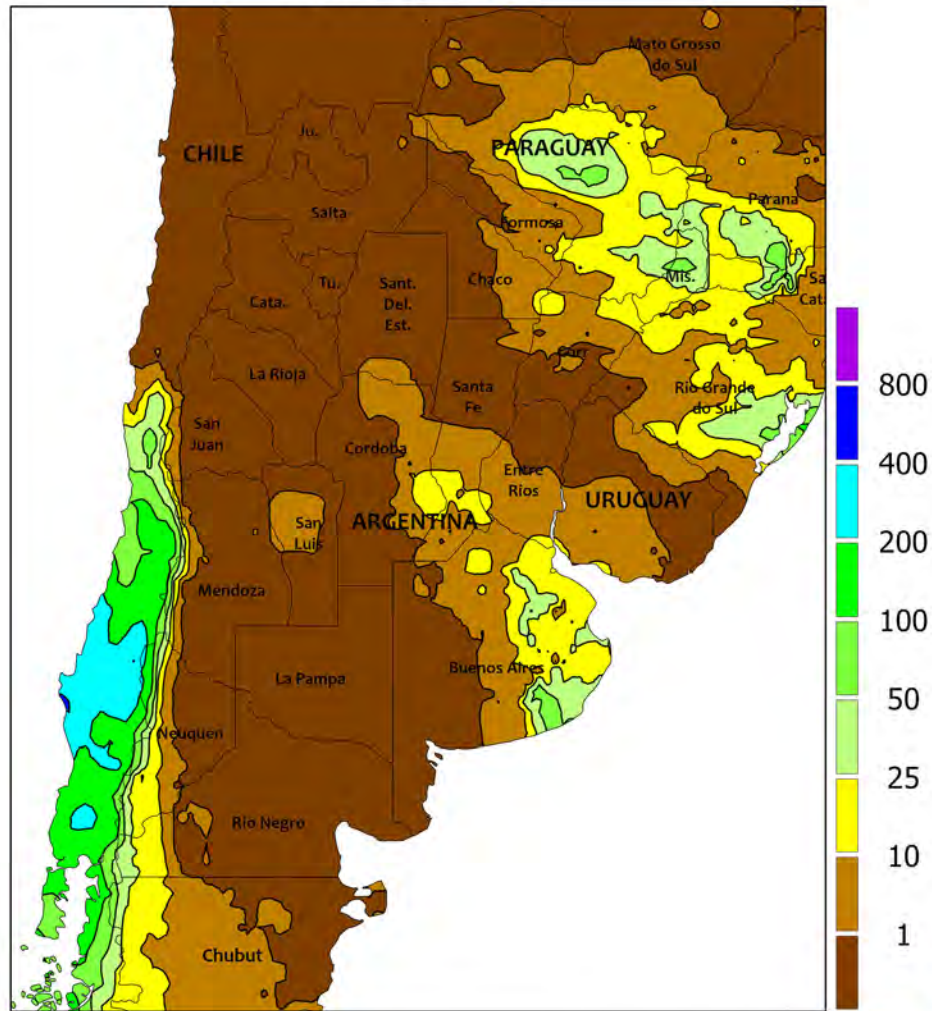


AUSTRALIA

In Western Australia, widespread showers and seasonably mild weather continued to benefit vegetative wheat, barley, and canola, further improving early-season crop prospects. Rainfall amounts were between 10 and 25 mm in most areas, with maximum temperatures generally in the lower 20s degrees C. In contrast, showers were few and far between in southeastern Australia, offering little additional moisture for vegetative winter grains and oilseeds. Cooler-than-normal

weather helped limit net evaporative losses, however, with temperatures averaging 1 to 2°C below normal and maxima in the middle to upper 10s degrees C. Farther north, showery weather (5-20 mm) maintained near ideal growing conditions for wheat and other winter crops in northern New South Wales and southern Queensland. Temperatures averaged 2 to 3°C below normal in the northeast with maximum temperatures in the upper 10s and lower 20s degrees C.

ARGENTINA  
 Total Precipitation(mm)  
 July 28 - August 3, 2024



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

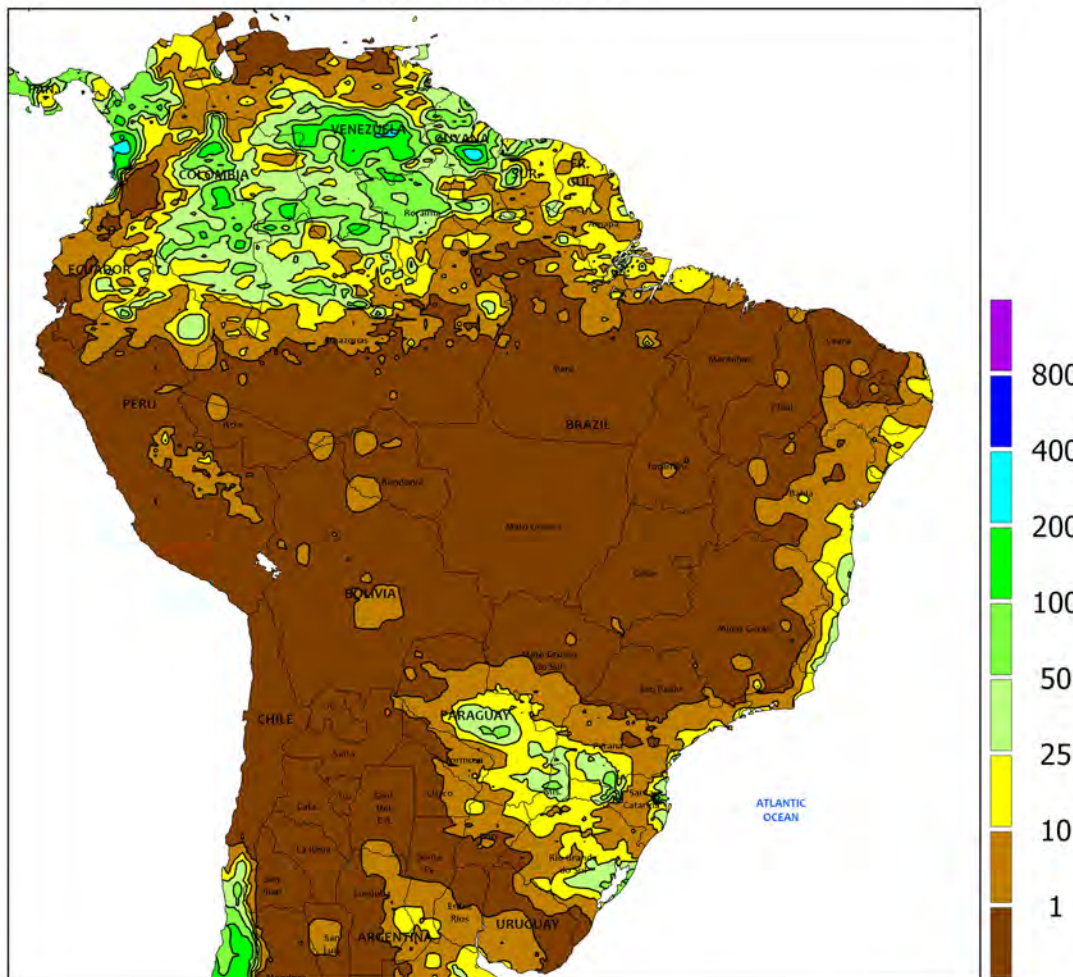


**ARGENTINA**

Showers provided a timely boost in moisture for winter grains in key production areas of central Argentina. Rainfall totaled 10 to 25 mm from eastern Córdoba southeastward into southern Buenos Aires, with drier conditions continuing in western Buenos Aires and La Pampa. Drier weather also dominated western Córdoba and most northern farming areas, where few locations recorded more than 5 mm. Weekly average temperatures averaged 2

to 5°C above normal throughout the region, promoting growth of winter grains in northern areas that had sufficient moisture. Despite the general warmth, freezes (nighttime lows from -10 to -2°C) restricted growth of winter grains in and around La Pampa and Buenos Aires. According to the government of Argentina, wheat and barley were at least 99 percent planted as of August 1, while corn and cotton were both 96 percent harvested.

BRAZIL  
Total Precipitation(mm)  
July 28 - August 3, 2024



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

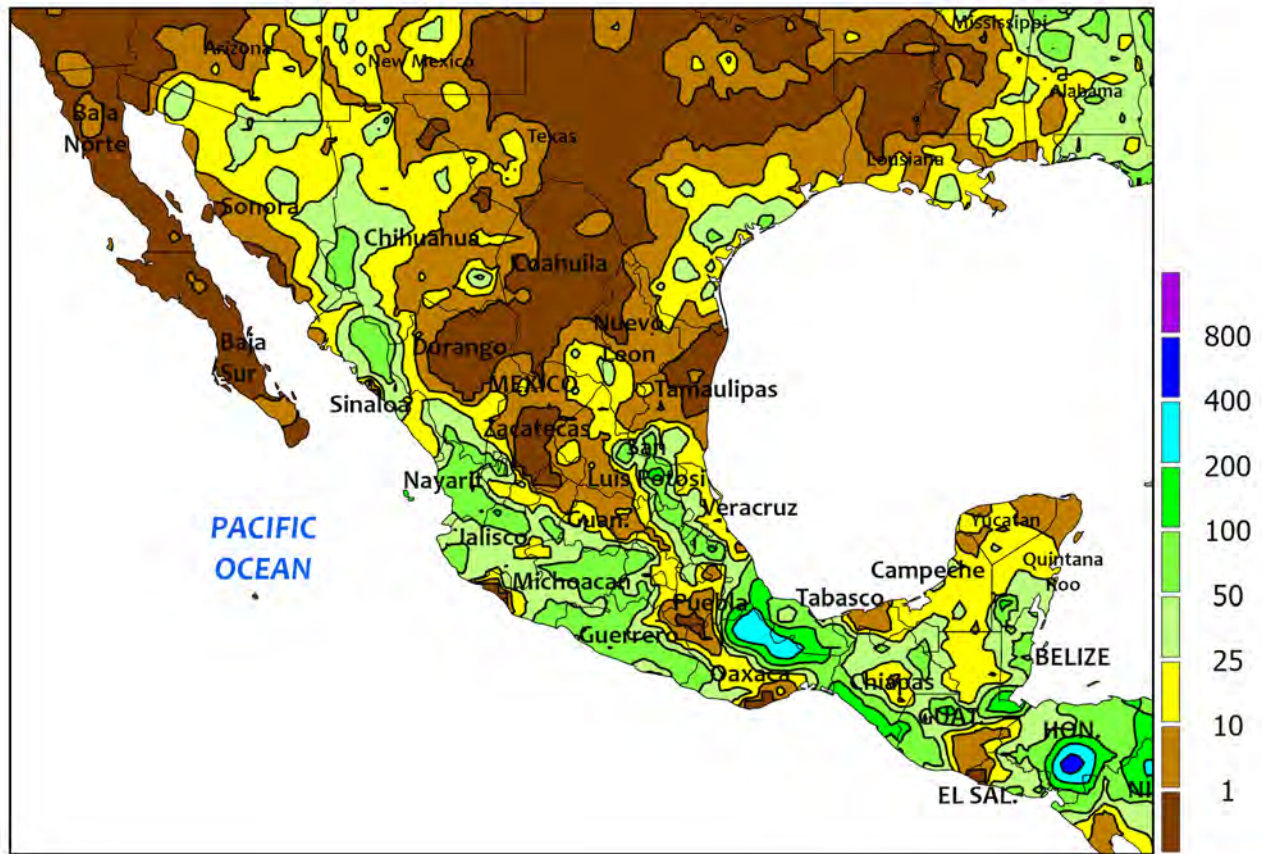


**BRAZIL**

Warm, showery weather maintained generally favorable prospects for wheat in the main southern production areas. Light rain (locally above 10 mm) fell as far north as Mato Grosso do Sul, keeping topsoils moist for germination of later-planted crops while also allowing fieldwork to progress with few delays. Unseasonable warmth (weekly temperatures averaging 2-3°C above normal, with daytime highs reaching the upper 20s and lower 30 degrees C) accompanied the light showers, fostering rapid growth of emerged wheat. According

to the government of Paraná, second-crop corn was 85 percent harvested as of July 29, while over 60 percent of wheat had reached flowering. In Rio Grande do Sul, wheat planting was nearing completion as of August 1, with 1 percent flowering. Farther north, seasonable warmth and dryness supported harvesting of secondary summer crops in central and northeastern production areas. According to the government of Mato Grosso, cotton was 35 percent harvested on August 2 versus 47 percent on average.

MEXICO  
 Total Precipitation(mm)  
 July 28 - August 3, 2024



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

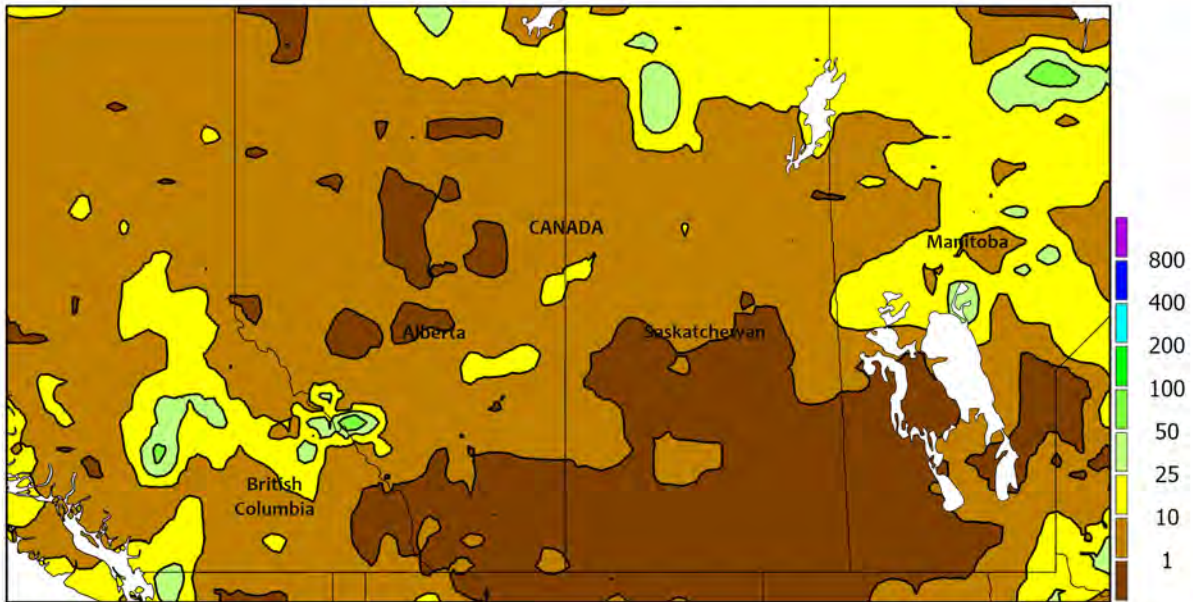


MEXICO

Beneficial summer showers continued in many important agricultural areas, although rainfall diminished compared with recent weeks in a few locales. Amounts were variable across the southern plateau, as moderate to heavy rain (25-100 mm) in Jalisco and Michoacán contrasted with pockets of dryness in and around Puebla and Guanajuato. Local dryness was also evident in southeastern Mexico – including parts of Tabasco and the

Yucatan Peninsula – but timely rain (10-100 mm) lingered over summer crop areas in Veracruz and San Luis Potosí. Farther north, monsoon showers (10-50 mm or more) developed in northwestern watersheds stretching from Sinaloa to the U.S. border, although mostly dry conditions prevailed from Chihuahua eastward through Sinaloa, where highest daytime temperatures ranged from the upper 30s to lower 40s (degrees C).

CANADIAN PRAIRIES  
Total Precipitation(mm)  
July 28 - August 3, 2024



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



**CANADIAN PRAIRIES**

Unseasonable warmth and dryness maintained an elevated level of spring crop and pasture growth. Weekly temperatures averaged 2 to 4°C above normal regionwide, although this week’s hottest weather (daytime highs reaching the middle and upper 30s degrees C) shifted eastward into south-central Saskatchewan. Near complete dryness prevailed from southern Alberta eastward to Manitoba’s Red River Valley, and rainfall totaling more

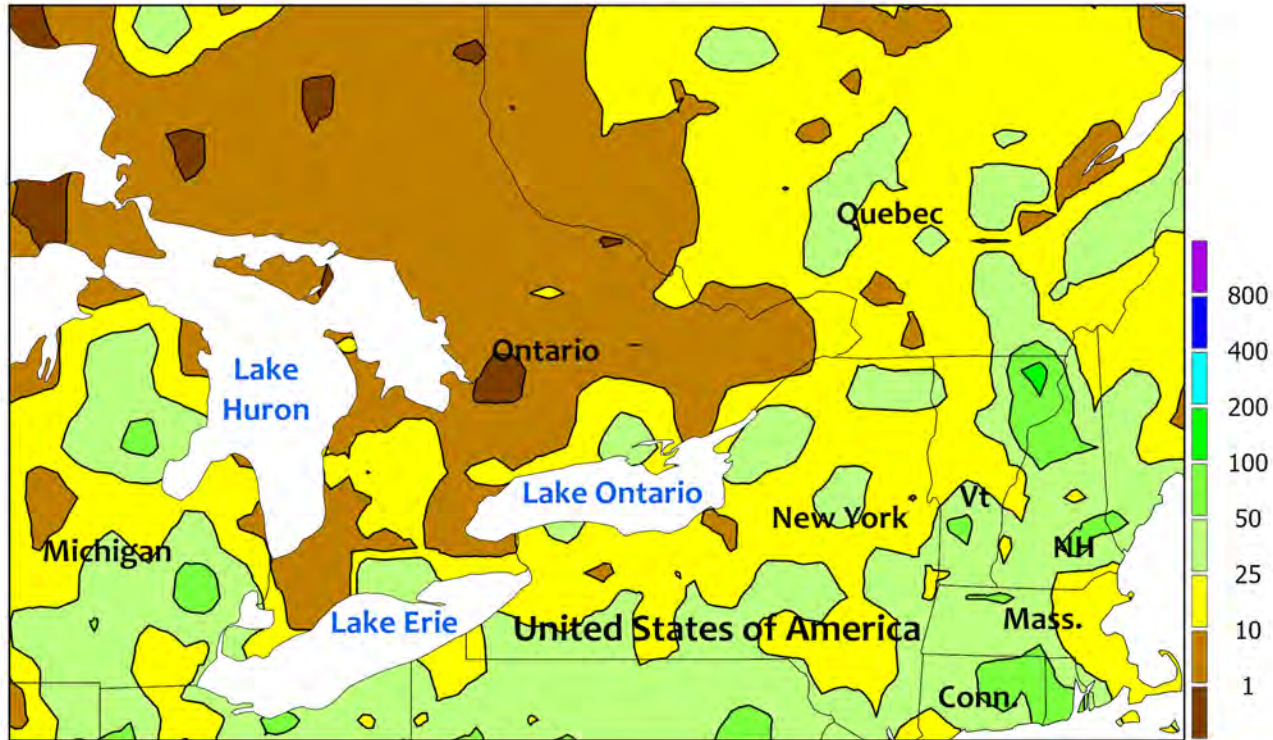
than 5 mm was mostly confined to Alberta’s northern agricultural districts. While initially beneficial, the trend toward warmer and drier weather has reportedly led to stressful conditions for some crops and pastures. According to the government of Saskatchewan in a report issued on August 1, the heat and subsequent decline in moisture has accelerated crop development in some locations at the expense of yield potential and limited hay production.



SOUTHEASTERN CANADA

Total Precipitation(mm)

July 28 - August 3, 2024



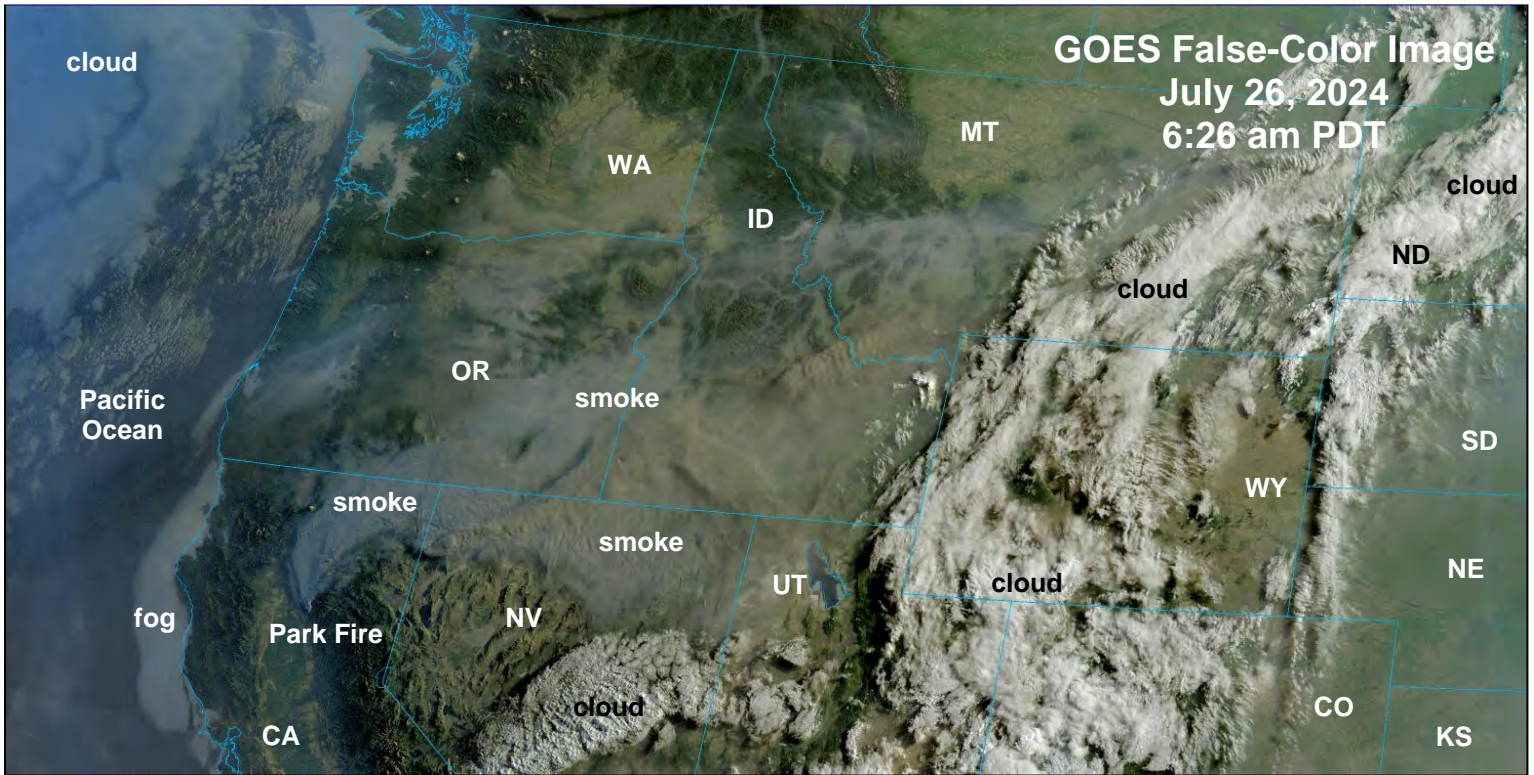
CLIMATE PREDICTION CENTER, NOAA  
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**SOUTHEASTERN CANADA**

Summer warmth favored summer crop and pasture growth. Weekly average temperatures ranged from 2 to 3°C above normal in Ontario’s southern farming areas and as much as 4°C above normal elsewhere, with highs reaching the lower 30s (degrees C) in nearly all agricultural districts. Despite the

fairly uniform temperatures, rainfall was highly variable, with pockets of moderate to heavy rain (10-50 mm) in Quebec and areas located near the Great Lakes. According to the government of Ontario, winter wheat harvesting was nearing completion as of July 29.



During the first 7 months of 2024, U.S. wildfires charred nearly 4.5 million acres of vegetation, well above the 10-year average of 3.6 million acres. At the end of July, nearly 100 large, active wildfires—in various stages of containment—were responsible for having burned more than 2.3 million acres. Until the recent surge in U.S. wildfire activity, mainly in California and the Northwest, it had been a relatively inactive fire season, aside from fast-moving, late-winter blazes across the northern panhandle of Texas and environs. Contributing factors to the West’s mid-summer fires have included record-setting heat, low humidity levels, gusty winds, and thunderstorms that have sometimes produced lightning without the benefit of rainfall. Additionally, only 2.7 million acres burned, nationally, all last year, following the historically wet Western winter of 2022-23. The winter of 2023-24 was also wet, except across the northern tier of the West, allowing for another build-up of fine fuels, such as grass and brush, that cured in spring and early-summer 2024. When fires have started in those fine fuels, either by human activity or lightning strikes, some have reached heavier fuels, such as dead or dying trees, that have accumulated during the Western mega-drought of the 21<sup>st</sup> century.

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