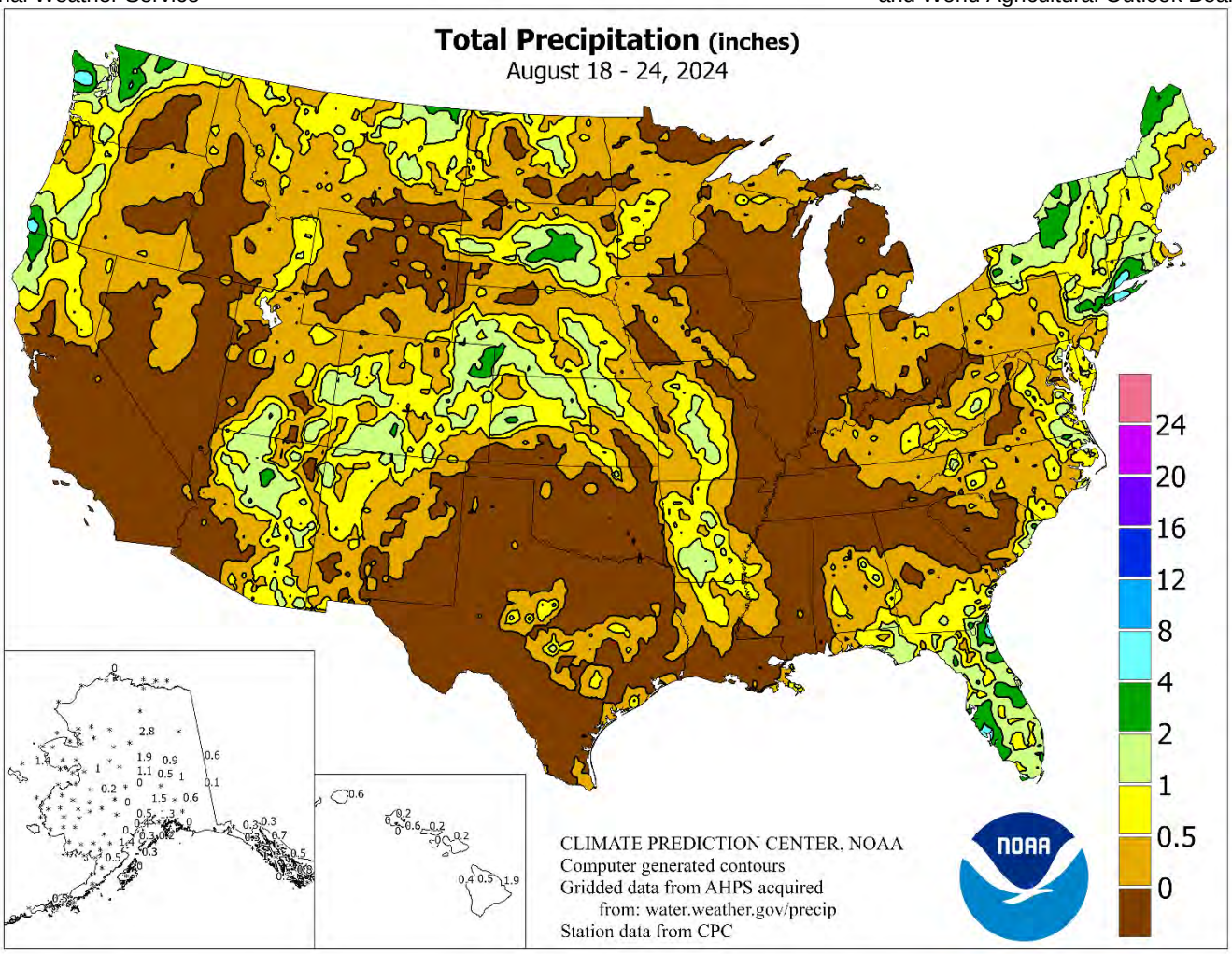
Volume 111, No. 35 www.usda.gov/oce/weather-drought-monitor August 27, 2024

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

August 18 – 24, 2024

Highlights provided by USDA/WAOB

For much of the country, dry weather helped to accelerate summer crop development, but stressed rangeland, pastures, and immature crops in areas experiencing heat or drought, or a combination of both. Indeed, record-breaking heat continued in parts of the **nation's mid-section**, with weekly temperatures broadly averaging 5 to 10°F above normal from **southern sections of the Rockies and High Plains northward into eastern Montana and the western Dakotas**. Rather cool weather prevailed, however, both east and west of the ribbon of

(Continued on page 3)

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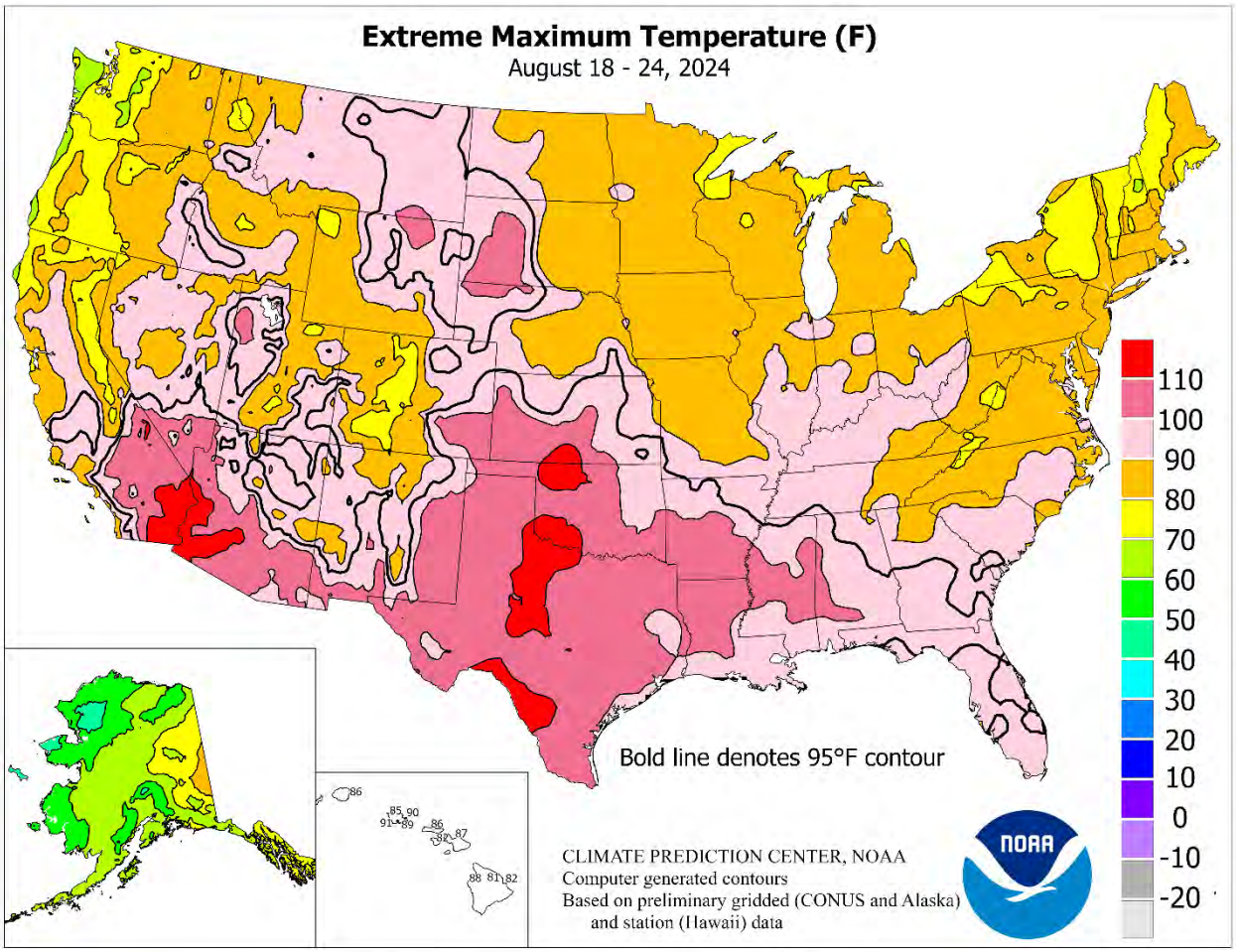
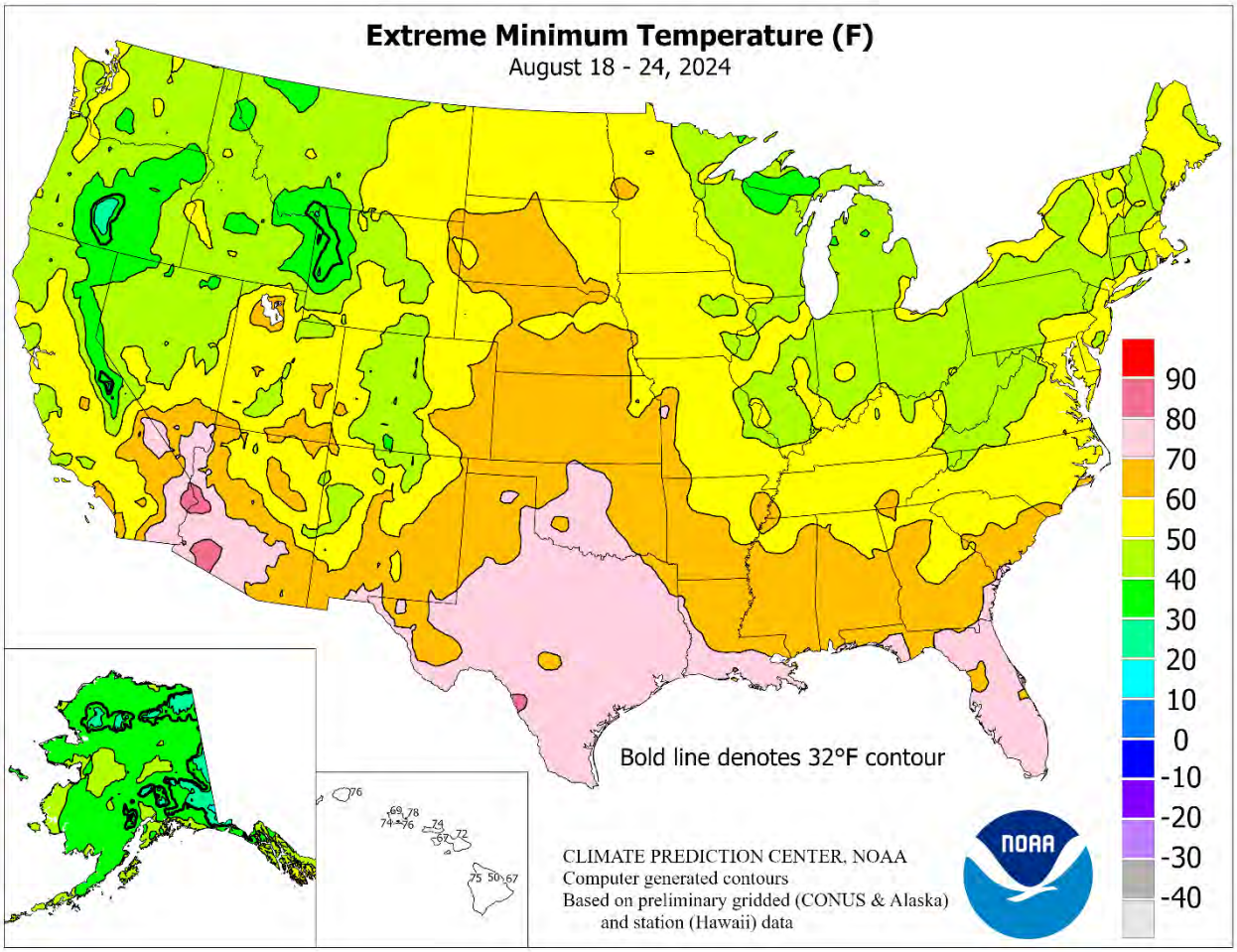
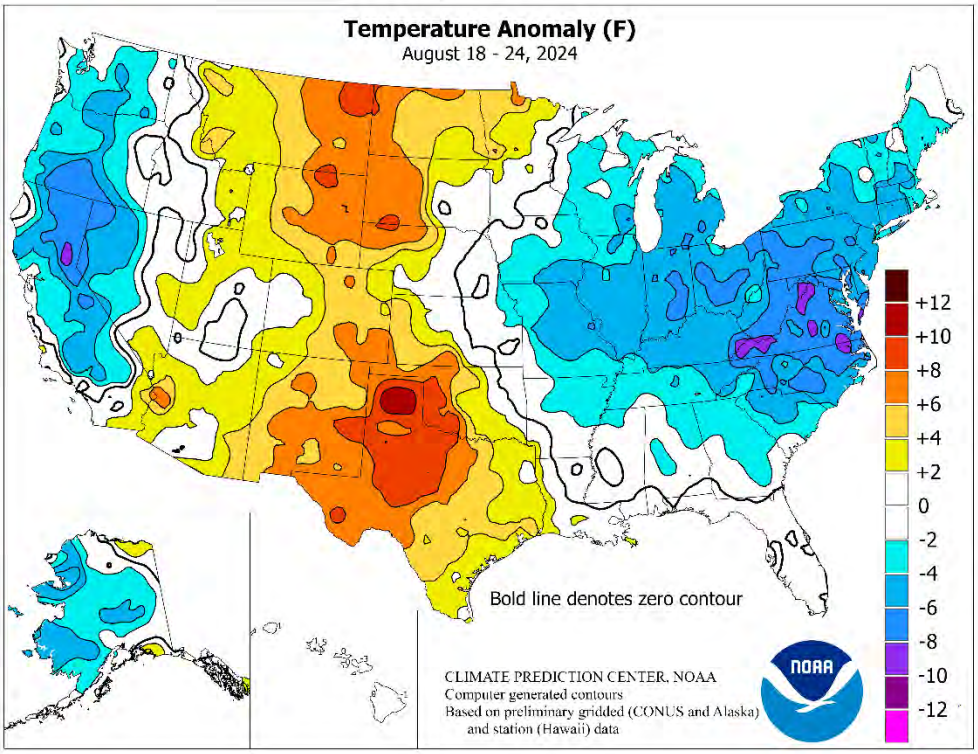

Extreme Maximum Temperature (F)
August 18 - 24, 2024
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
August 18 - 24, 2024
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS & Alaska)
and station (Hawaii) data
NOAA

(Continued from front cover)

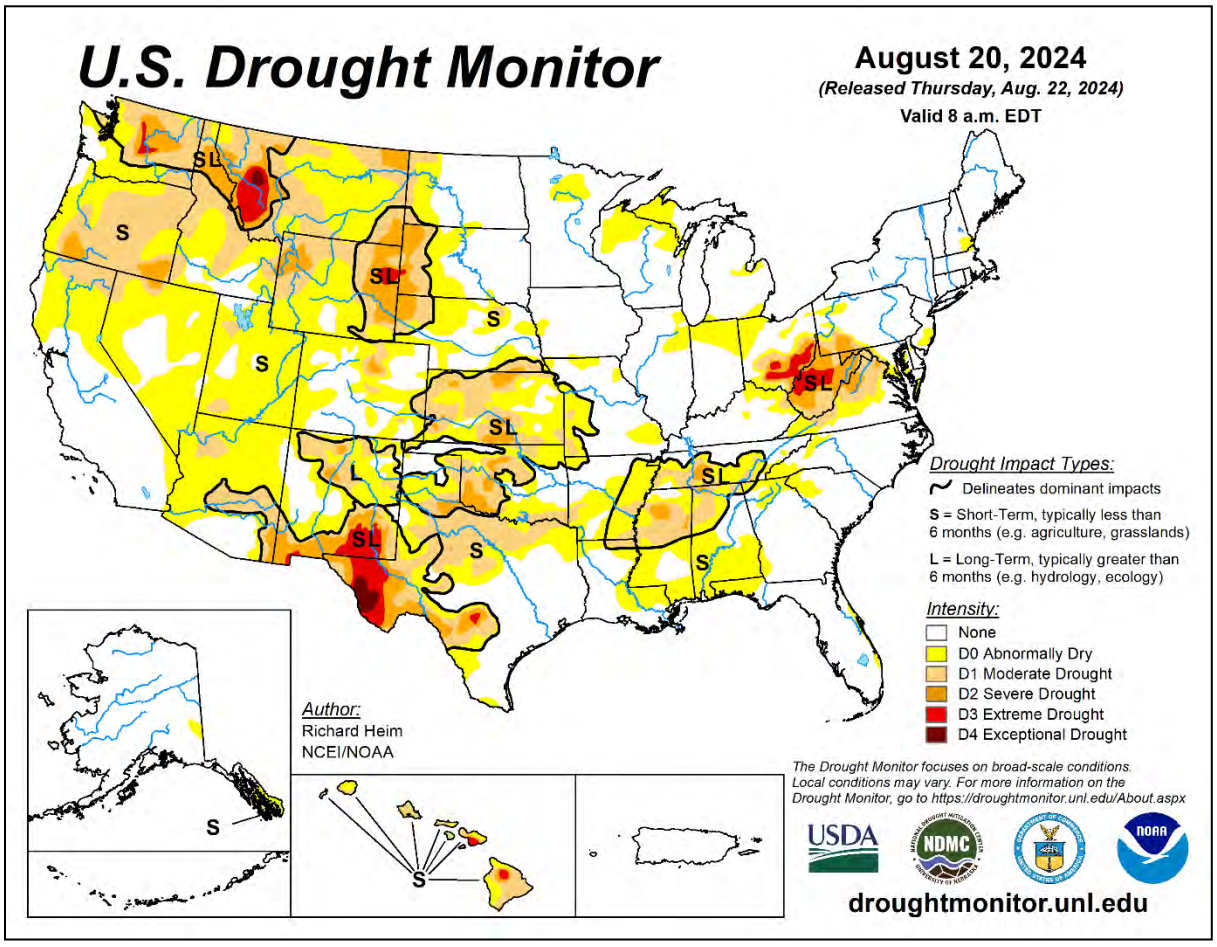
heat, with readings averaging more than 5°F below normal from the **eastern Corn Belt into the middle Atlantic States**, and in portions of the **Pacific Coast States** and **western Nevada**. There were some exceptions to the dry pattern, with heavy showers dotting the **Southwest** and the **northern and central Plains**. Locally heavy rain also fell in **Florida**, the **Northeast**, and the **Pacific Northwest**. Much of the **Northeastern** rain fell early in the week, leading to flash flooding in **southwestern Connecticut**. Soon the focus for heavy showers shifted to the **northern Plains**. The **Northern** rain was enhanced by the interaction between cold fronts and the **Southwestern** monsoon circulation. With seasonal changes taking place, precipitation frequency and intensity increased in the **Northwest**, extending as far south as **northern California**. Although the **Northwestern** spell of cool, showery weather aided wildfire containment efforts, more than four dozen large fires remained active.

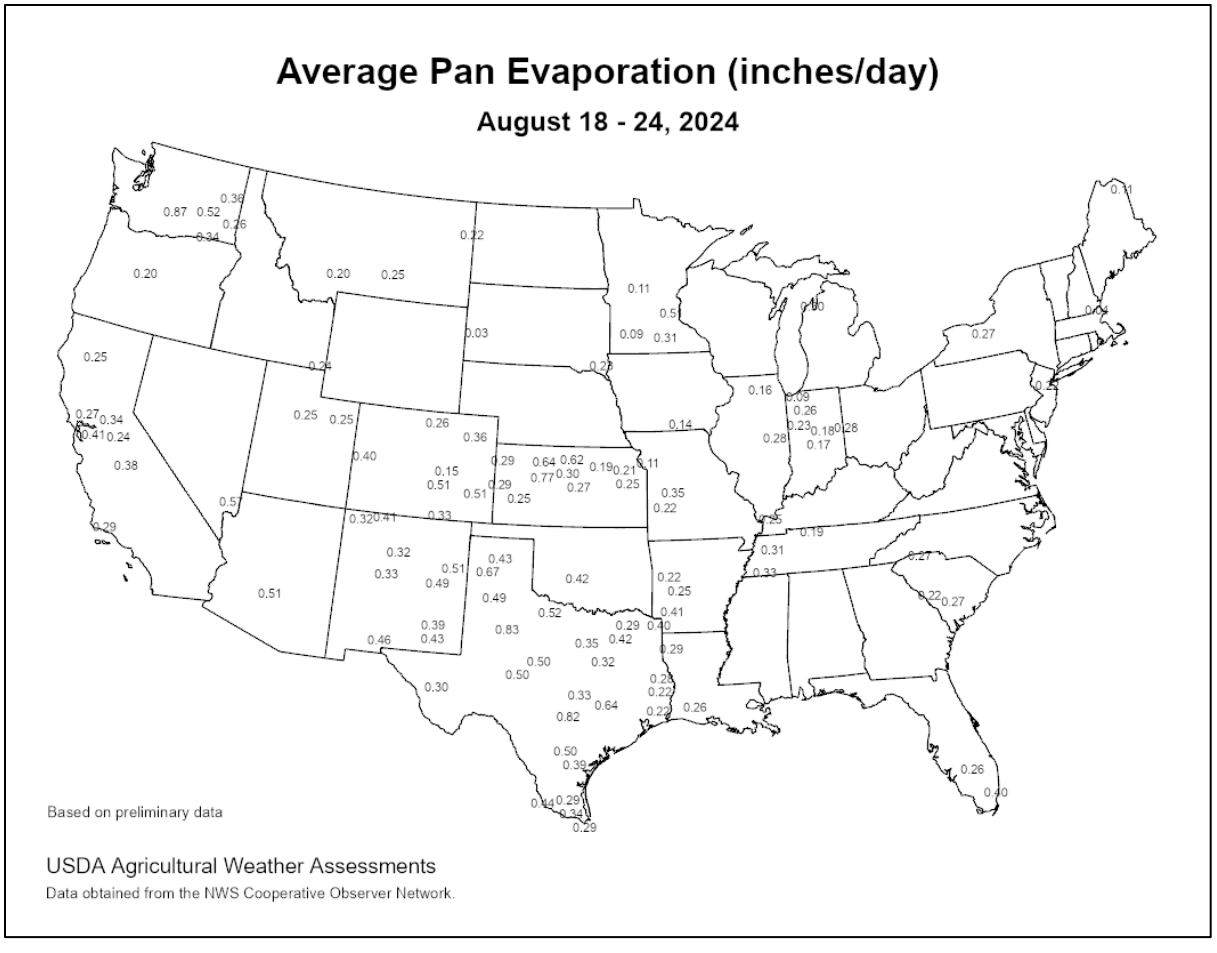


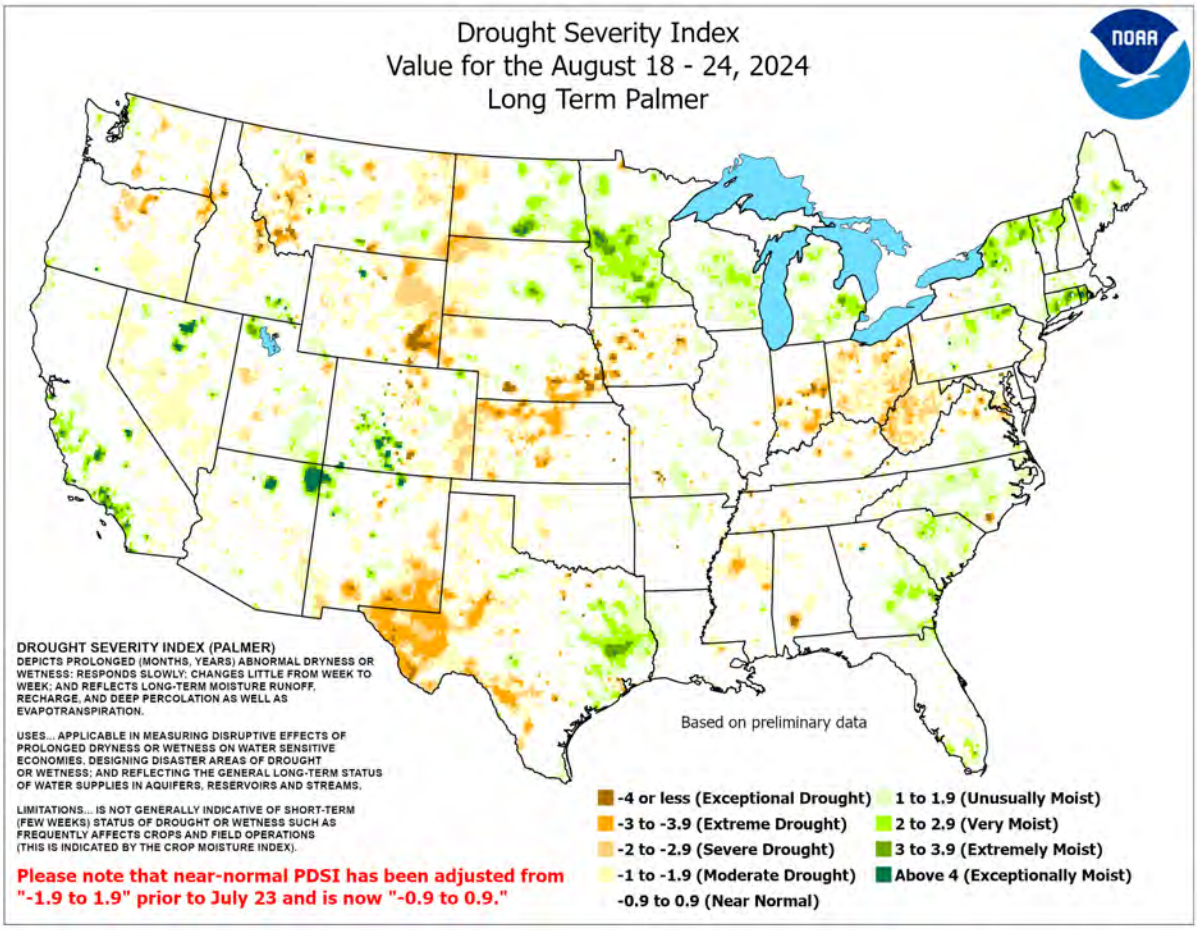
As the week began, a deluge from **New York City into Connecticut** led to flash flooding. **New York's LaGuardia Airport** netted a daily-record total (2.96 inches) on August 18, while several 9- to 12-inch totals were observed from **central Long Island, NY, into southwestern Connecticut**. An unofficial observation site near **Newtown, CT**, received 12.17 inches in a 24-hour period on August 18-19. Another round of rain on August 19 led to daily-record totals in **New York** locations such as **Albany** (1.89 inches) and **Watertown** (1.03 inches). Meanwhile, scattered showers swept from the **Pacific Northwest to the northern Plains**. By August 20, record-setting rainfall totals in **South Dakota** included 2.09 inches in **Pierre** and 1.37 inches in **Huron**. Heavy showers also dotted **Florida**, where daily-record totals included 2.13 inches (on August 21) in **Punta Gorda**; 1.96 inches (on August 22) in **West Palm Beach**; and 2.99 inches (on August 24) in **Miami**. Concurrently, August 23 rainfall in **northwestern California** resulted in daily-record totals of 2.05 inches in **Crescent City** and 1.19 inches in **Eureka**. On August 24, daily-record totals also topped an inch in **Bellingham, WA** (1.19 inches), and **Blue Canyon, CA** (1.06 inches). Rare August rain fell as far south as **central California**, where record-setting totals for August 24 reached 0.10 in **San Francisco (SFO Airport)** and 0.05 inch in **Stockton**.

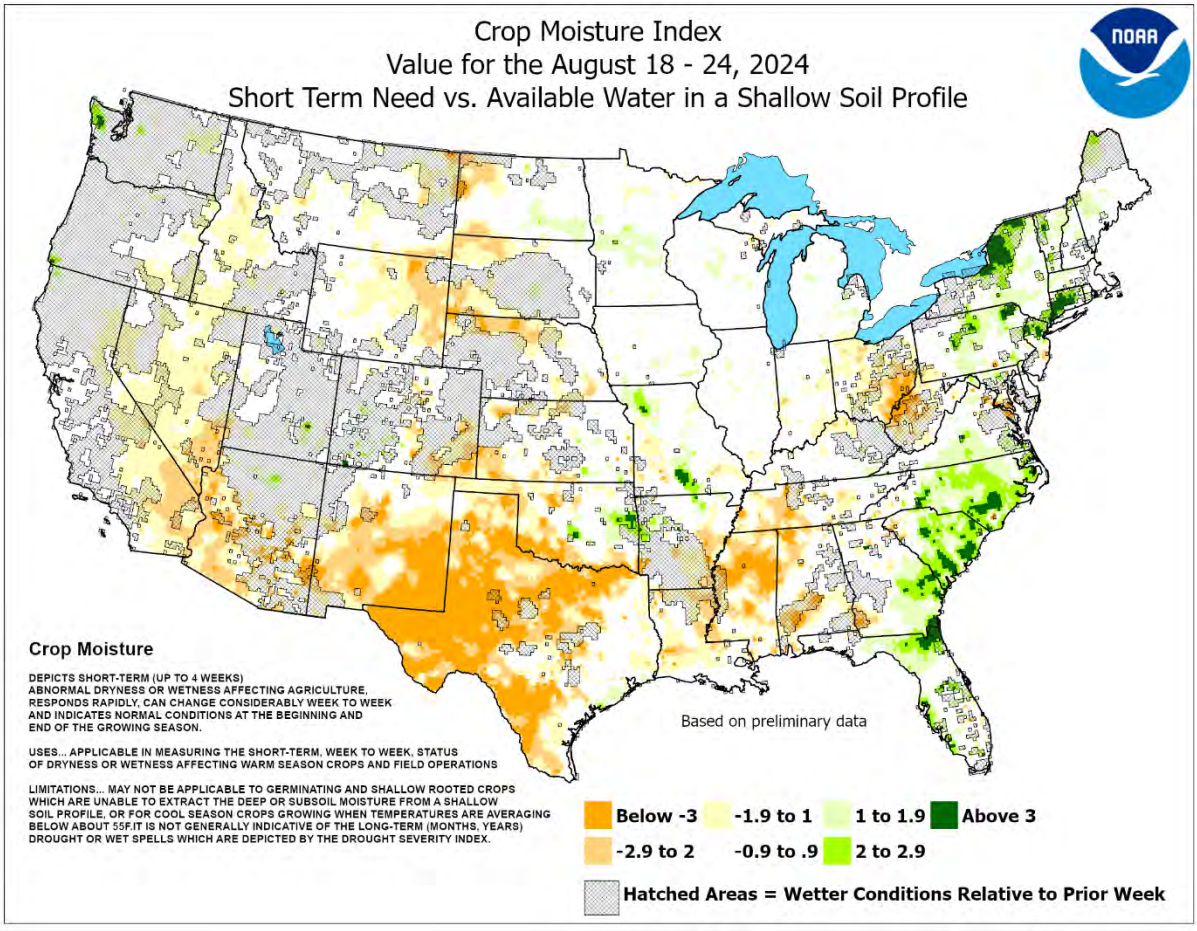
Among wildfires with less than 50 percent containment, the 196,000-acre Remington Fire—which started in **Sheridan County, WY**, on August 22 before crossing into **southeastern Montana**—became the nation's largest active incident. Meanwhile, record-shattering heat prevailed for much of the week in the **south-central U.S.** In **Texas**, where heat peaked around the middle of the week, an all-time station record was set with an August 21 high of 113°F in **Abilene**. Elsewhere in **Texas**, monthly records were set or tied on August 22 in locations such as **Del Rio** (113°F); **San Angelo** (112°F); **Borger** (109°F); and **Amarillo** (108°F). Earlier, daily-record highs had soared to 111°F on the 18th in **Oklahoma** locations such as **Gage** and **Lawton**. A daily record was also set in **Lawton** on August 19, with a high of 112°F. In **Kansas**, **Dodge City** noted daily-record highs of 106°F on August 18 and 24. Similarly, **Medicine Lodge, KS**, posted daily-record highs on August 18 and 24, with respective readings of 110 and 115°F. Pending confirmation, the 115-degree reading in **Medicine Lodge** will become the highest reading of the 21st century to date in that location, supplanting 114°F on July 9, 2011. Heat extended to other areas, including **Florida**, where **Melbourne** collected consecutive daily-record highs (96 and 97°F, respectively) on August 19-20. In **New Mexico**, Roswell reached the 100-degree mark each day from August 11-25, paced by daily-record highs of 106°F on the 21st and 23rd. At week's end, expanding heat led to a daily-record high (102°F on August 24) in **Rapid City, SD**. In contrast, temperatures again remained below stressful levels for **Midwestern** corn and soybeans, with temperatures staying mostly below 90°F, except in **southeastern Nebraska** and parts of the **Ohio Valley**. In fact, unseasonably cool air settling across the **Midwest** for several days resulted in numerous daily-record lows. On August 22, daily-record low temperatures dipped to the 50-degree mark or below in **Illinois** locations such as **Carbondale** (47°F), and **Springfield** (50°F). In parched **West Virginia**, **Parkersburg** (45, 46, and 49°F) recorded a trio of sub-50°F minima from August 21-23. On the 23rd, temperatures fell below the 60-degree mark as far south as **Georgia**, where daily-record lows included 57°F in **Augusta** and 59°F in **Macon**.

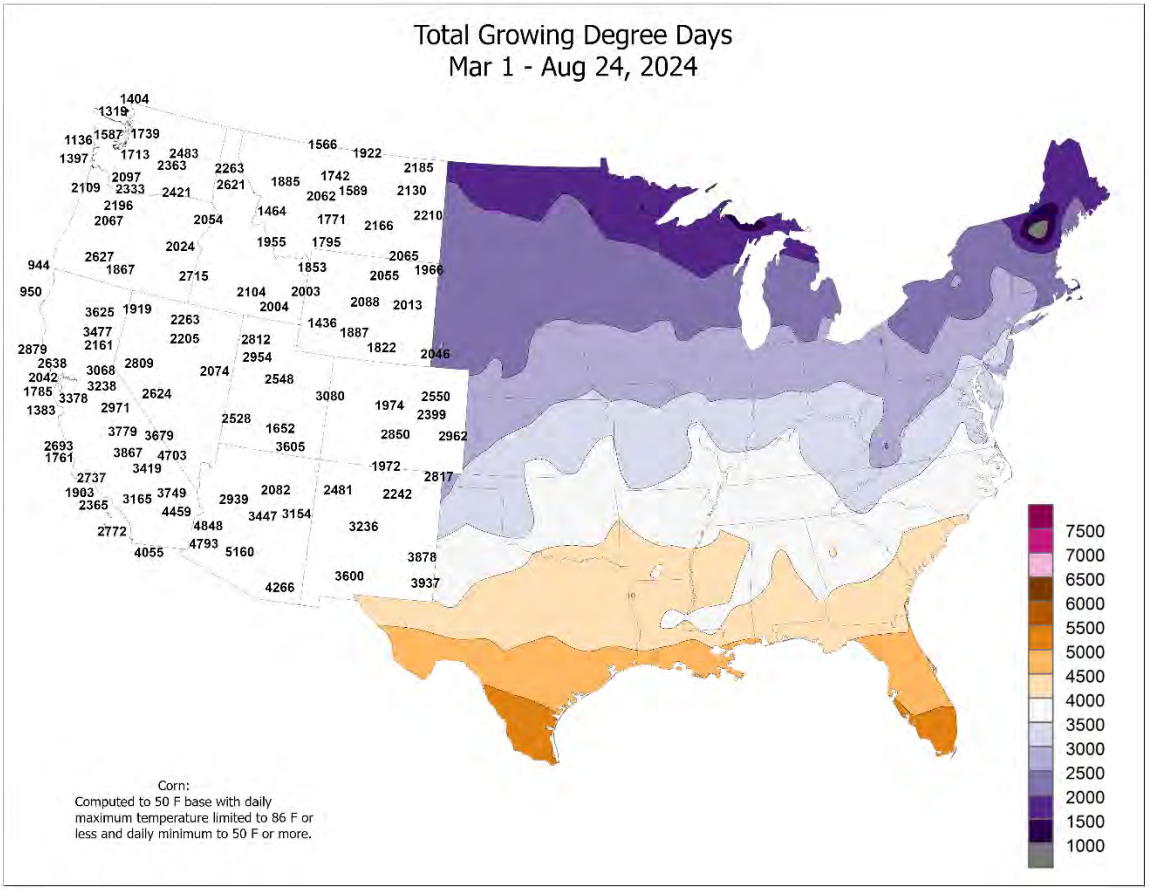
Early Sunday, August 25, Hurricane Hone—with sustained winds near 85 mph—passed about 40 miles south of **South Point on the Big Island of Hawaii**. Impacts on the **Big Island**, where **Hilo** netted 6.31 inches of rain on August 24-25, included tropical showers, gusty winds, and pounding surf. August 25 peak wind gusts indirectly associated with Hone were clocked to 47 mph in **Kahului, Maui**, and 43 mph in **Honolulu, Oahu**. A gust to 72 mph was reported late on the 24th on the **Big Island** at **Kohala Ranch**. Meanwhile, 48-hour rainfall totals ending at 6 am HST on August 26 ranged from 10 to 20 inches or more at several **Big Island** locations, with **Hakalau** reporting 28.82 inches and **Mountain View** receiving 21.30 inches. Farther north, **mainland Alaska's** unsettled regime persisted, accompanied by the return of near- or below-normal temperatures. During a period of lingering warmth, **Juneau** (79°F) posted a daily-record high for August 18. Later, however, **King Salmon** notched a daily-record low of 33°F on August 20. Meanwhile, month-to-date rainfall in **Nome** through the 24th rose to 6.12 inches (237 percent of normal). That marked the first time on record that **Nome** received precipitation totaling at least 6 inches in consecutive months, as the July total had been 6.16 inches (262 percent of normal). In **southeastern Alaska**, **Ketchikan**—which received rainfall totaling just 0.02 inch during the first 18 days of the month—collected 0.62 inch on August 19-20, followed by a 2.54-inch deluge on August 25. A deadly landslide ensued in **Ketchikan** on the afternoon of the 25th.

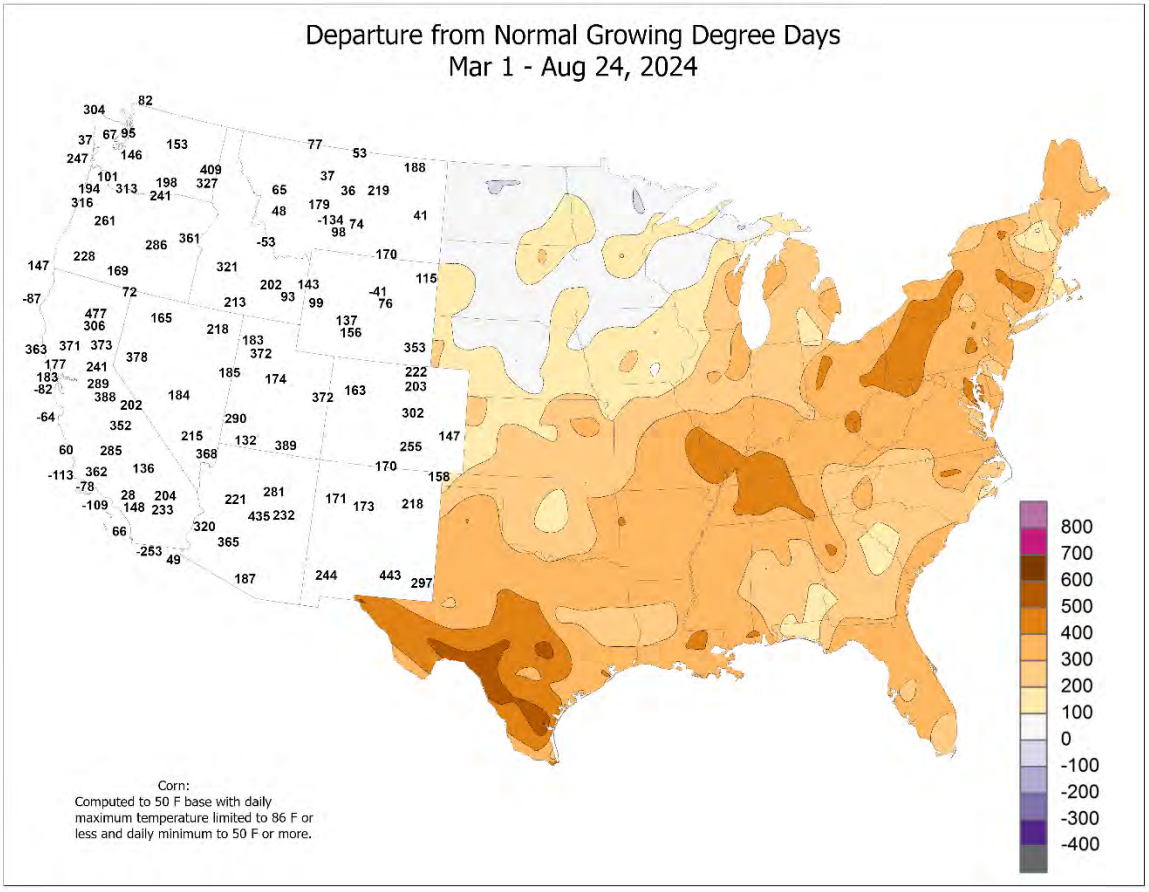

U.S. Drought Monitor
August 20, 2024
(Released Thursday, Aug. 22, 2024)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
Richard Heim
NCEI/NOAA
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx
droughtmonitor.unl.edu

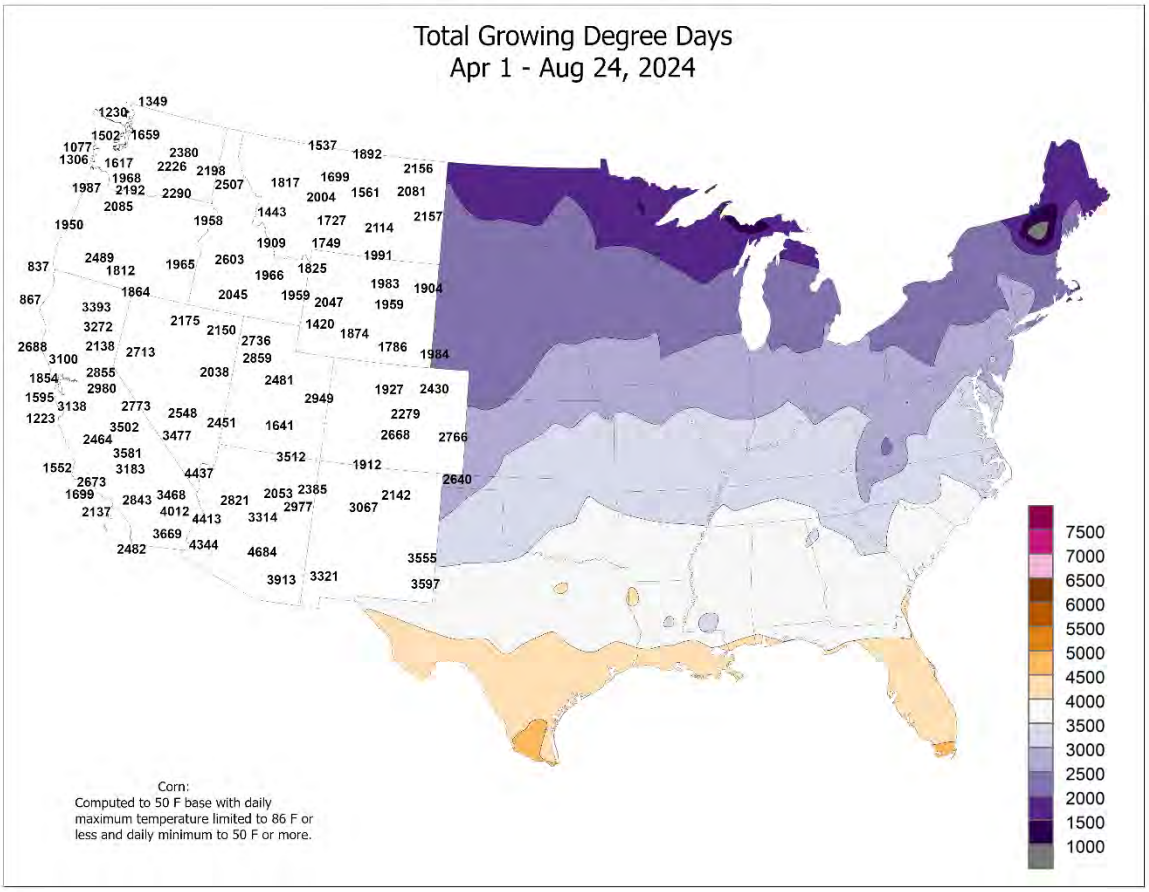

Average Pan Evaporation (inches/day)
August 18 - 24, 2024
Based on preliminary data
USDA Agricultural Weather Assessments
Data obtained from the NWS Cooperative Observer Network.

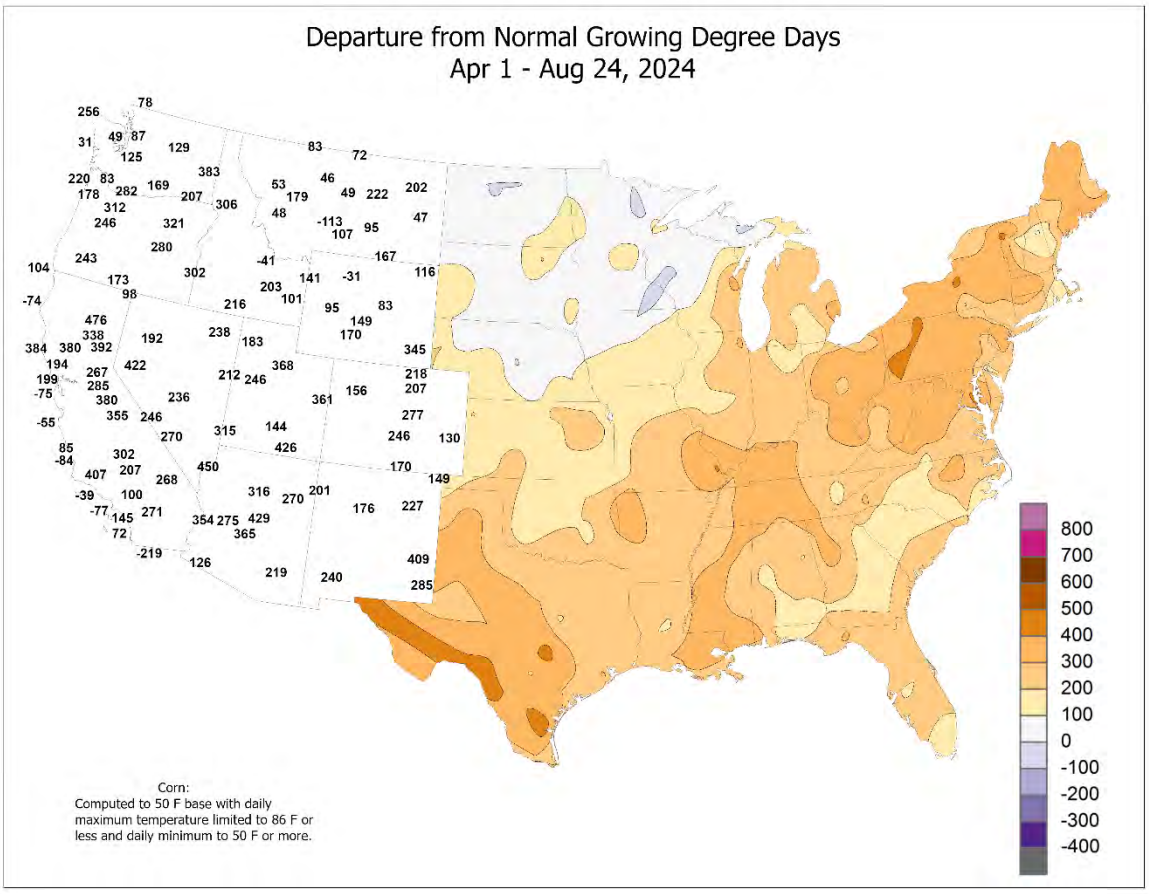

Drought Severity Index
Value for the August 18 - 24, 2024
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.
LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Please note that near-normal PDSI has been adjusted from "-1.9 to 1.9" prior to July 23 and is now "-0.9 to 0.9."
Based on preliminary data
-4 or less (Exceptional Drought)
-3 to -3.9 (Extreme Drought)
-2 to -2.9 (Severe Drought)
-1 to -1.9 (Moderate Drought)
-0.9 to 0.9 (Near Normal)
1 to 1.9 (Unusually Moist)
2 to 2.9 (Very Moist)
3 to 3.9 (Extremely Moist)
Above 4 (Exceptionally Moist)


Crop Moisture Index
Value for the August 18 - 24, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
Crop Moisture
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F.IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary data
Below -3
-2.9 to 2
-1.9 to 1
-0.9 to .9
1 to 1.9
2 to 2.9
Above 3
Hatched Areas = Wetter Conditions Relative to Prior Week


Total Growing Degree Days
Mar 1 - Aug 24, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Mar 1 - Aug 24, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400


Total Growing Degree Days
Apr 1 - Aug 24, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Apr 1 - Aug 24, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400

National Weather Data for Selected Cities

Weather Data for the Week Ending August 24, 2024

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE ˚F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. ˚F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AK	ANCHORAGE	62	51	67	46	56	-1	0.42	-0.29	0.24	8.86	175	13.59	160	83	58	0	0	2	0
	BARROW	43	37	50	34	40	0	0.00	-0.23	0.00	0.00	0	0.02	0	90	80	0	0	0	0
	FAIRBANKS	57	47	74	42	52	-4	0.91	0.47	0.50	8.75	160	11.04	140	90	64	0	0	5	0
	JUNEAU	64	46	79	42	55	-1	0.74	-0.80	0.33	18.06	132	43.30	124	97	64	0	0	5	0
	KODIAK	62	50	69	45	56	0	0.00	-1.11	0.00	15.30	115	51.59	114	83	55	0	0	0	0
	NOME	51	43	54	37	47	-3	1.36	0.62	0.52	13.45	227	19.54	190	95	76	0	0	5	1
AL	BIRMINGHAM	92	68	99	62	80	-1	0.00	-1.00	0.00	13.13	96	35.53	90	78	35	6	0	0	0
	HUNTSVILLE	91	65	96	58	78	-2	0.00	-0.82	0.00	12.62	111	40.45	110	90	37	6	0	0	0
	MOBILE	95	71	98	68	83	1	0.03	-1.57	0.03	18.83	95	47.43	101	88	38	7	0	1	0
	MONTGOMERY	94	69	100	65	81	-1	0.23	-0.72	0.23	6.32	51	39.26	111	88	36	7	0	1	0
AR	FORT SMITH	91	70	101	65	80	-1	1.26	0.40	1.26	16.84	157	38.47	124	87	51	3	0	1	1
	LITTLE ROCK	92	69	105	63	81	0	1.46	0.70	1.46	8.99	96	43.81	134	81	41	3	0	1	1
AZ	FLAGSTAFF	80	55	88	53	67	3	1.03	0.39	0.48	6.60	124	15.94	121	90	36	0	0	3	0
	PHOENIX	108	85	112	79	97	3	0.29	0.09	0.20	0.68	41	4.43	96	56	18	7	0	2	0
	PRESCOTT	88	64	96	62	76	2	0.28	-0.25	0.19	5.01	120	9.70	112	79	28	2	0	2	0
	TUCSON	100	76	106	73	88	1	0.20	-0.22	0.10	7.63	189	12.80	190	68	27	7	0	3	0
CA	BAKERSFIELD	91	65	95	59	78	-5	0.00	0.00	0.00	0.00	0	5.40	121	65	25	5	0	0	0
	EUREKA	66	53	69	48	59	1	1.33	1.29	1.07	2.65	262	31.29	127	98	71	0	0	4	1
	FRESNO	91	65	97	61	78	-4	0.00	0.00	0.00	0.07	26	9.06	116	60	23	5	0	0	0
	LOS ANGELES	78	65	83	62	71	0	0.00	0.00	0.00	0.00	0	15.37	177	87	59	0	0	0	0
	REDDING	86	62	95	59	74	-6	0.18	0.15	0.18	0.19	21	20.98	97	69	22	3	0	1	0
	SACRAMENTO	83	60	92	57	72	-4	0.03	0.02	0.03	0.03	12	12.00	98	81	30	1	0	1	0
	SAN DIEGO	79	69	83	68	74	1	0.00	0.00	0.00	0.00	0	10.89	160	84	58	0	0	0	0
	SAN FRANCISCO	70	56	75	52	63	-2	0.10	0.09	0.10	0.10	58	14.41	113	98	55	0	0	1	0
	STOCKTON	86	60	94	56	73	-4	0.04	0.04	0.04	0.04	37	10.69	119	76	28	3	0	1	0
CO	ALAMOSA	85	51	89	47	68	5	0.39	0.11	0.20	4.53	182	7.25	152	89	26	0	0	5	0
	CO SPRINGS	88	60	90	58	74	5	1.74	1.16	1.07	8.97	114	15.31	120	78	24	2	0	4	1
	DENVER INTL	93	62	96	58	78	5	0.33	0.05	0.23	3.72	68	11.82	108	75	21	6	0	3	0
	GRAND JUNCTION	89	64	98	61	76	1	0.74	0.53	0.31	3.71	219	6.32	115	79	30	3	0	3	0
	PUEBLO	97	65	102	62	81	7	0.08	-0.35	0.08	5.90	119	11.42	119	79	21	7	0	1	0
CT	BRIDGEPORT	77	60	81	55	69	-5	1.68	0.76	1.41	12.21	119	36.92	129	87	51	0	0	2	1
	HARTFORD	79	58	86	52	69	-3	2.18	1.30	1.80	14.74	124	40.16	134	87	49	0	0	2	1
DC	WASHINGTON	83	64	88	58	73	-6	0.01	-0.71	0.01	10.34	93	27.19	99	74	39	0	0	1	0
DE	WILMINGTON	80	58	84	52	69	-7	0.57	-0.31	0.53	14.81	121	36.65	123	92	48	0	0	2	1
FL	DAYTONA BEACH	92	74	96	71	83	1	0.92	-0.60	0.79	20.19	112	32.00	97	99	58	5	0	2	1
	JACKSONVILLE	90	74	95	72	82	0	4.96	3.46	2.26	31.22	159	47.57	134	95	62	4	0	5	3
	KEY WEST	93	81	95	76	87	2	2.54	1.31	2.21	18.75	159	32.95	150	85	65	7	0	4	1
	MIAMI	90	77	93	75	84	0	3.56	1.35	3.09	33.66	134	48.82	118	91	63	5	0	4	1
	ORLANDO	92	73	96	69	82	0	4.84	3.21	2.94	24.07	111	32.27	90	97	57	5	0	4	3
	PENSACOLA	92	73	94	71	82	-1	0.02	-1.66	0.02	20.32	95	44.81	97	80	36	5	0	1	0
	TALLAHASSEE	95	73	98	68	84	1	0.22	-1.46	0.17	19.48	92	49.30	117	85	45	7	0	2	0
	TAMPA	90	77	92	74	84	0	3.06	1.05	2.66	36.61	164	47.84	135	89	60	6	0	4	1
	WEST PALM BEACH	92	76	96	73	84	1	4.04	2.00	1.96	19.80	95	40.21	103	97	58	7	0	5	3
GA	ATHENS	87	64	90	59	76	-4	0.01	-0.99	0.01	12.65	99	41.48	126	88	42	2	0	1	0
	ATLANTA	87	68	91	65	78	-2	0.23	-0.81	0.23	19.57	154	45.49	133	80	41	1	0	1	0
	AUGUSTA	89	64	94	57	76	-5	0.00	-1.02	0.00	18.54	143	33.00	107	93	40	3	0	0	0
	COLUMBUS	91	70	97	68	81	-1	0.41	-0.68	0.32	9.43	77	38.93	128	83	39	5	0	3	0
	MACON	91	64	96	59	78	-3	0.03	-0.97	0.03	9.39	74	33.79	106	98	43	5	0	1	0
	SAVANNAH	89	71	95	69	80	-2	0.44	-0.78	0.38	25.09	150	44.33	133	87	51	3	0	2	0
HI	HILO	81	69	82	67	75	-1	1.87	-0.71	0.91	13.14	51	59.97	82	100	44	0	0	6	2
	HONOLULU	89	78	89	76	83	1	0.00	-0.21	0.00	0.27	16	9.33	99	78	50	0	0	0	0
	KAHULUI	85	72	87	72	78	-3	0.20	0.08	0.20	0.67	59	8.54	83	97	63	0	0	1	0
	LIHUE	85	77	86	76	81	1	0.62	0.09	0.34	3.40	63	25.63	118	85	62	0	0	4	0
IA	BURLINGTON	80	58	89	52	69	-5	0.00	-0.88	0.00	11.48	97	29.06	110	96	52	0	0	0	0
	CEDAR RAPIDS	79	56	88	50	67	-3	0.00	-0.92	0.00	15.48	117	25.09	99	98	55	0	0	0	0
	DES MOINES	81	62	86	58	71	-2	0.14	-0.81	0.10	16.76	136	31.42	119	88	49	0	0	2	0
	DUBUQUE	78	57	85	53	67	-2	0.00	-0.87	0.00	11.92	91	26.39	99	96	52	0	0	0	0
	SIOUX CITY	80	62	87	57	71	-1	0.17	-0.74	0.17	13.35	124	27.68	131	96	65	0	0	1	0
	WATERLOO	82	57	89	49	69	-2	0.00	-0.94	0.00	13.75	103	31.56	120	91	49	0	0	0	0
ID	BOISE	87	63	96	53	75	1	0.00	-0.04	0.00	0.85	78	10.43	138	47	18	4	0	0	0
	LEWISTON	86	61	93	52	74	-1	0.20	0.07	0.20	1.45	69	6.72	77	61	23	3	0	1	0
	POCATELLO	89	53	95	43	71	3	0.00	-0.12	0.00	1.41	76	10.21	131	73	17	4	0	0	0
IL	CHICAGO/O_HARE	80	60	91	55	70	-3	0.01	-0.91	0.01	11.96	107	26.67	103	84	44	1	0	1	0
	MOLINE	80	57	88	51	69	-4	0.00	-0.91	0.00	12.09	98	26.11	96	93	51	0	0	0	0
	PEORIA	81	60	90	54	70	-4	0.00	-0.78	0.00	9.11	93	25.22	100	92	49	1	0	0	0
	ROCKFORD	79	55	88	49	67	-5	0.00	-0.94	0.00	13.28	108	28.57	110	97	46	0	0	0	0
	SPRINGFIELD	80	56	90	50	68	-6	0.00	-0.77	0.00	10.97	99	22.20	86	98	52	1	0	0	0
IN	EVANSVILLE	85	60	93	51	73	-4	0.00	-0.68	0.00	8.68	77	31.43	95	88	42	2	0	0	0
	FORT WAYNE	80	53	90	47	66	-5	0.18	-0.64	0.18	7.17	62	27.64	101	92	42	1	0	1	0
	INDIANAPOLIS	80	59	90	54	69	-5	0.08	-0.66	0.08	11.59	97	32.70	108	85	44	1	0	1	0
	SOUTH BEND	80	54	90	48	67	-4	0.17	-0.68	0.17	12.18	111	29.43	112	93	45	1	0	1	0
KS	CONCORDIA	87	65	97	62	76	0	0.86	0.14	0.43	6.37	61	17.76	87	91	52	1	0	4	0
	DODGE CITY	94	68	106	65	81	4	0.03	-0.62	0.02	18.86	215	22.20	135	90	39	6	0	2	0
	GOODLAND	91	66	101	64	79	6	0.38	-0.24	0.33	6.20	75	11.03	76	38	13	4	0	3	0
	TOPEKA	87	65	95	61	76	-1	0.17	-0.88	0.15	11.56	93	17.83	68	85	49	2	0	2	0

Based on 1991-2020 normals ***** Not Available**

Weather Data for the Week Ending August 24, 2024

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS 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
	WICHITA	89	69	98	63	79	-1	1.64	0.72	0.91	11.47	93	21.25	85	90	52	2	0	3	1
KY	LEXINGTON	83	58	91	51	70	-5	0.00	-0.79	0.00	10.20	78	31.79	91	89	43	1	0	0	0
	LOUISVILLE	85	63	93	56	74	-4	0.00	-0.80	0.00	11.57	102	32.44	98	77	38	2	0	0	0
	PADUCAH	86	62	93	53	74	-4	0.00	-0.67	0.00	11.65	103	34.95	103	91	43	2	0	0	0
LA	BATON ROUGE	97	74	100	71	85	3	0.00	-1.60	0.00	14.11	85	44.75	106	87	41	7	0	0	0
	LAKE CHARLES	96	76	99	72	86	2	0.01	-1.47	0.01	24.04	141	53.52	134	89	43	6	0	1	0
	NEW ORLEANS	94	76	98	73	85	1	0.00	-1.67	0.00	18.88	95	52.46	118	88	44	7	0	0	0
	SHREVEPORT	97	76	104	72	86	2	***	***	***	***	***	***	***	76	38	7	0	***	***
MA	BOSTON	76	61	84	58	69	-4	0.11	-0.59	0.10	10.68	110	34.51	125	85	55	0	0	2	0
	WORCESTER	73	57	79	52	65	-4	1.34	0.43	0.73	11.06	97	41.84	138	89	58	0	0	2	2
MD	BALTIMORE	81	59	86	53	70	-6	0.59	-0.32	0.59	9.11	78	27.61	95	94	45	0	0	1	1
ME	CARIBOU	72	56	83	53	64	-1	1.43	0.64	0.78	13.39	122	25.37	99	96	67	0	0	6	1
	PORTLAND	74	57	79	52	65	-3	0.52	-0.28	0.31	10.61	102	33.37	112	99	63	0	0	2	0
MI	ALPENA	75	51	82	46	63	-3	0.01	-0.72	0.01	13.81	166	26.87	139	94	44	0	0	1	0
	GRAND RAPIDS	77	54	84	49	65	-5	0.13	-0.65	0.13	13.78	130	27.47	107	93	46	0	0	1	0
	HOUGHTON LAKE	74	47	80	39	61	-5	0.17	-0.46	0.17	3.06	90	12.13	92	99	49	0	0	1	0
	LANSING	76	53	83	46	64	-5	0.16	-0.61	0.16	14.57	153	26.71	119	98	52	0	0	1	0
	MUSKEGON	77	55	83	50	66	-5	0.06	-0.63	0.06	10.93	133	22.42	101	88	45	0	0	1	0
	TRAVERSE CITY	77	55	85	47	66	-3	0.00	-0.71	0.00	7.52	100	17.16	98	88	44	0	0	0	0
MN	DULUTH	74	55	79	52	64	-1	0.09	-0.75	0.06	12.75	114	21.95	106	90	54	0	0	2	0
	INT_L FALLS	78	53	82	48	65	3	0.03	-0.61	0.02	9.58	96	17.67	103	97	54	0	0	2	0
	MINNEAPOLIS	80	63	85	60	71	0	0.30	-0.67	0.20	16.52	136	29.38	131	83	50	0	0	2	0
	ROCHESTER	77	55	83	50	66	-1	0.00	-0.93	0.00	18.61	145	29.45	119	94	58	0	0	0	0
	ST. CLOUD	80	61	87	58	71	3	0.21	-0.72	0.21	15.54	149	28.48	144	92	53	0	0	1	0
MO	COLUMBIA	81	61	85	54	71	-6	0.41	-0.57	0.41	16.37	141	32.19	113	91	51	0	0	1	0
	KANSAS CITY	82	64	89	58	73	-3	0.01	-1.00	0.01	11.66	89	26.06	95	89	52	0	0	1	0
	SAINT LOUIS	84	65	92	57	75	-4	0.00	-0.74	0.00	10.23	92	30.76	105	77	42	2	0	0	0
	SPRINGFIELD	85	64	91	59	75	-3	0.29	-0.50	0.29	12.54	113	31.43	105	86	46	2	0	1	0
MS	JACKSON	94	71	100	65	82	1	0.22	-0.84	0.22	12.78	96	54.18	136	80	35	7	0	1	0
	MERIDIAN	95	66	102	61	80	-2	0.00	-1.02	0.00	4.99	39	34.43	87	87	35	7	0	0	0
	TUPELO	93	67	100	61	80	-2	0.00	-0.93	0.00	9.23	72	37.90	96	83	34	5	0	0	0
MT	BILLINGS	91	60	94	56	76	5	0.00	-0.18	0.00	1.85	45	9.06	88	66	23	4	0	0	0
	BUTTE	82	45	88	39	64	3	0.11	-0.17	0.07	3.79	81	7.56	80	86	19	0	0	2	0
	CUT BANK	83	50	91	42	66	3	0.13	-0.09	0.09	3.38	71	5.80	70	83	24	1	0	3	0
	GLASGOW	92	63	99	56	78	8	0.55	0.27	0.31	4.08	71	9.26	90	78	29	4	0	3	0
	GREAT FALLS	88	50	96	44	69	4	0.01	-0.29	0.01	5.15	106	11.95	110	90	24	4	0	1	0
	HAVRE	89	57	96	47	73	6	0.15	-0.06	0.11	5.81	123	12.86	144	84	28	4	0	2	0
	MISSOULA	88	52	96	49	70	4	0.17	-0.02	0.11	2.84	78	8.83	92	81	22	4	0	2	0
NC	ASHEVILLE	80	60	85	54	70	-4	0.39	-0.73	0.39	17.55	129	41.01	123	91	48	0	0	1	0
	CHARLOTTE	84	62	90	57	73	-5	1.39	0.39	1.39	15.28	136	37.11	127	85	43	1	0	1	1
	GREENSBORO	81	60	87	55	71	-6	0.00	-0.98	0.00	17.93	153	41.36	142	89	46	0	0	0	0
	HATTERAS	82	70	87	61	76	-5	1.00	-0.59	0.98	16.32	110	33.40	90	87	66	0	0	2	1
	RALEIGH	84	61	91	54	73	-6	0.00	-1.06	0.00	19.66	156	35.32	118	88	43	2	0	0	0
	WILMINGTON	86	67	92	60	76	-4	0.26	-1.65	0.16	26.10	139	41.98	111	87	49	2	0	3	0
ND	BISMARCK	84	62	90	58	73	5	0.03	-0.51	0.03	8.57	101	15.27	107	97	54	1	0	1	0
	DICKINSON	87	60	96	56	73	6	0.32	0.00	0.19	6.81	100	11.76	99	99	45	1	0	2	0
	FARGO	83	63	88	59	73	5	0.00	-0.63	0.00	8.75	93	18.63	111	97	46	0	0	0	0
	GRAND FORKS	85	62	90	59	74	7	0.13	-0.54	0.13	12.07	127	19.09	123	90	53	1	0	1	0
	JAMESTOWN	81	60	86	55	70	4	0.05	-0.53	0.05	9.99	113	15.57	106	98	64	0	0	1	0
NE	GRAND ISLAND	82	65	88	62	73	-1	0.30	-0.39	0.25	8.49	83	23.11	114	96	62	0	0	2	0
	LINCOLN	84	65	96	63	75	0	0.25	-0.56	0.16	10.87	106	20.23	100	85	56	1	0	2	0
	NORFOLK	81	64	89	59	72	0	0.33	-0.44	0.13	9.37	92	23.43	118	91	61	0	0	3	0
	NORTH PLATTE	86	65	90	61	75	3	0.85	0.39	0.82	9.39	105	19.13	115	96	56	2	0	2	1
	OMAHA	81	64	87	62	73	-3	0.17	-0.93	0.17	11.71	101	27.72	120	90	59	0	0	1	0
	SCOTTSBLUFF	92	63	98	60	78	5	0.42	0.15	0.30	6.47	124	12.36	104	87	33	6	0	3	0
	VALENTINE	93	66	101	60	79	6	0.01	-0.39	0.01	6.69	79	14.68	89	90	37	5	0	1	0
NH	CONCORD	75	53	82	46	64	-5	1.33	0.56	0.80	12.55	122	31.78	121	99	58	0	0	3	1
NJ	ATLANTIC_CITY	82	58	88	50	70	-5	0.14	-0.89	0.08	11.92	101	35.08	118	87	42	0	0	2	0
	NEWARK	82	62	87	56	72	-4	1.18	0.30	1.18	13.07	106	32.34	104	80	41	0	0	1	1
NM	ALBUQUERQUE	95	69	98	65	82	5	0.06	-0.18	0.04	5.26	160	6.66	121	55	17	7	0	2	0
NV	ELY	85	53	90	49	69	2	0.00	-0.18	0.00	3.45	192	8.29	127	49	9	1	0	0	0
	LAS VEGAS	103	84	109	75	93	2	0.00	-0.07	0.00	0.08	12	2.15	78	46	7	7	0	0	0
	RENO	81	54	90	45	68	-6	0.17	0.13	0.17	1.11	136	6.06	122	53	16	1	0	1	0
	WINNEMUCCA	84	45	93	43	64	-6	0.11	0.08	0.11	0.36	48	7.17	141	51	12	3	0	1	0
NY	ALBANY	77	56	83	52	67	-4	2.24	1.46	1.92	15.20	131	33.57	128	89	49	0	0	2	1
	BINGHAMTON	69	53	77	48	61	-6	0.45	-0.48	0.31	15.11	128	34.29	125	98	62	0	0	3	0
	BUFFALO	74	57	80	53	65	-5	0.34	-0.36	0.21	10.76	118	23.96	97	86	47	0	0	2	0
	ROCHESTER	74	56	82	51	65	-5	1.68	0.98	1.10	11.13	116	24.39	107	93	51	0	0	3	2
	SYRACUSE	76	57	83	54	67	-3	1.27	0.43	0.68	13.18	127	29.30	115	90	52	0	0	4	1
OH	AKRON-CANTON	75	55	84	48	65	-7	0.30	-0.49	0.29	11.05	97	27.88	99	87	47	0	0	2	0
	CINCINNATI	82	59	91	53	71	-4	0.03	-0.72	0.03	8.23	72	28.53	91	88	41	1	0	1	0
	CLEVELAND	77	56	86	50	67	-6	0.40	-0.37	0.40	8.63	84	21.79	82	84	40	0	0	1	0
	COLUMBUS	81	55	91	49	68	-6	0.60	-0.26	0.56	6.63	55	25.75	89	93	38	1	0	2	1
	DAYTON	79	56	89	50	67	-7	0.41	-0.24	0.39	9.35	90	28.06	99	93	47	0	0	2	0
	MANSFIELD	77	52	86	45	64	-6	0.72	-0.06	0.70	6.43	56	23.89	82	90	42	0	0	2	1

Based on 1991-2020 normals ***** Not Available**

Weather Data for the Week Ending August 24, 2024

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS 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
	TOLEDO	77	54	85	50	66	-7	0.00	-0.67	0.00	9.38	102	28.46	119	100	47	0	0	0	0
	YOUNGSTOWN	75	52	84	46	63	-6	0.18	-0.58	0.10	10.63	98	31.92	117	95	48	0	0	2	0
OK	OKLAHOMA CITY	94	73	102	70	83	3	0.00	-0.81	0.00	15.74	145	27.37	109	80	47	4	0	0	0
	TULSA	91	72	99	66	81	-1	0.04	-0.71	0.04	10.44	94	32.25	117	85	49	4	0	1	0
OR	ASTORIA	68	56	72	52	62	1	0.51	0.22	0.35	5.85	150	44.76	114	92	64	0	0	3	0
	BURNS	80	45	89	39	62	-3	0.10	0.05	0.07	0.87	72	7.32	109	70	19	0	0	2	0
	EUGENE	75	54	83	51	65	-3	0.38	0.28	0.34	2.35	131	20.31	87	94	41	0	0	2	0
	MEDFORD	78	55	86	53	67	-7	0.42	0.34	0.26	1.18	99	11.94	112	84	29	0	0	2	0
	PENDLETON	81	55	86	47	68	-3	0.38	0.31	0.36	1.41	91	8.87	106	73	31	0	0	2	0
	PORTLAND	75	60	80	55	67	-3	0.32	0.18	0.25	2.71	108	22.60	109	83	42	0	0	2	0
	SALEM	76	57	82	55	67	-2	0.17	0.06	0.15	1.56	89	24.78	111	84	41	0	0	2	0
PA	ALLENTOWN	78	54	83	49	66	-7	2.31	1.35	2.30	11.79	88	33.85	111	92	48	0	0	2	1
	ERIE	73	58	79	50	66	-6	0.11	-0.61	0.10	11.11	115	24.41	94	82	50	0	0	2	0
	MIDDLETOWN	79	59	85	54	69	-6	0.50	-0.28	0.37	13.19	113	33.69	118	88	47	0	0	2	0
	PHILADELPHIA	80	62	86	57	71	-5	0.88	-0.04	0.88	13.47	114	33.77	118	83	42	0	0	1	1
	PITTSBURGH	77	55	87	49	66	-5	0.06	-0.70	0.06	9.64	86	32.26	119	85	43	0	0	1	0
	WILKES-BARRE	76	54	82	48	65	-6	0.16	-0.68	0.13	13.20	125	31.61	128	91	51	0	0	2	0
	WILLIAMSPORT	77	55	82	50	66	-5	0.39	-0.46	0.28	13.71	116	36.85	132	94	50	0	0	3	0
RI	PROVIDENCE	77	58	82	52	67	-5	0.73	-0.11	0.53	13.57	142	46.51	157	95	58	0	0	3	1
SC	CHARLESTON	87	71	92	66	79	-2	0.00	-1.61	0.00	27.35	150	46.01	132	89	51	3	0	0	0
	COLUMBIA	87	66	93	60	77	-4	0.00	-1.00	0.00	21.00	149	41.13	132	89	45	2	0	0	0
	FLORENCE	87	66	93	60	77	-4	0.00	-1.05	0.00	20.43	143	37.35	123	90	46	2	0	0	0
	GREENVILLE	84	62	91	57	73	-5	0.14	-0.87	0.14	9.84	78	36.79	110	91	44	1	0	1	0
SD	ABERDEEN	82	63	87	57	72	3	0.17	-0.35	0.13	10.98	127	18.06	113	92	63	0	0	2	0
	HURON	82	63	87	58	72	2	1.46	0.93	1.39	10.03	113	18.79	110	95	60	0	0	2	1
	RAPID CITY	94	63	102	60	79	9	0.00	-0.32	0.00	3.80	58	11.70	85	85	30	6	0	0	0
	SIOUX FALLS	81	63	88	58	72	1	0.41	-0.30	0.41	14.75	145	26.61	132	90	59	0	0	1	0
TN	BRISTOL	82	56	87	49	69	-6	0.65	-0.13	0.65	11.31	94	29.91	96	99	47	0	0	1	1
	CHATTANOOGA	89	66	93	63	78	-2	0.00	-0.81	0.00	7.56	62	30.93	84	82	37	2	0	0	0
	KNOXVILLE	83	62	87	58	73	-5	0.15	-0.64	0.11	15.76	126	42.87	119	93	46	0	0	2	0
	MEMPHIS	90	70	95	63	80	-2	0.00	-0.70	0.00	9.33	80	33.24	89	74	36	4	0	0	0
	NASHVILLE	88	65	93	58	77	-3	0.02	-0.83	0.02	7.15	62	31.80	92	79	36	3	0	1	0
TX	ABILENE	108	78	112	76	93	10	0.00	-0.59	0.00	2.15	29	13.49	81	55	17	7	0	0	0
	AMARILLO	105	73	108	66	89	11	0.00	-0.62	0.00	9.98	124	16.07	112	52	14	7	0	0	0
	AUSTIN	104	79	109	77	91	5	0.00	-0.69	0.00	6.13	81	23.62	104	80	26	7	0	0	0
	BEAUMONT	97	77	99	75	87	4	0.00	-1.81	0.00	19.78	106	58.54	149	91	46	7	0	0	0
	BROWNSVILLE	98	79	102	78	89	1	0.77	0.26	0.74	16.08	256	21.42	158	97	51	7	0	2	1
	CORPUS CHRISTI	100	76	105	73	88	2	0.00	-0.69	0.00	12.33	155	18.99	103	96	43	7	0	0	0
	DEL RIO	108	83	113	79	95	8	0.00	-0.71	0.00	2.28	41	3.18	25	55	20	7	0	0	0
	EL PASO	103	78	104	73	90	8	0.00	-0.35	0.00	3.19	87	3.97	75	38	15	7	0	0	0
	FORT WORTH	102	81	107	78	91	6	0.00	-0.54	0.00	7.54	102	32.33	134	73	34	7	0	0	0
	GALVESTON	95	84	98	82	90	4	0.00	-1.31	0.00	18.64	174	34.35	135	84	61	7	0	0	0
	HOUSTON	100	79	102	76	90	5	0.00	-1.22	0.00	20.26	152	48.40	148	89	40	7	0	0	0
	LUBBOCK	103	76	107	71	90	10	0.00	-0.40	0.00	8.81	151	15.71	128	48	16	7	0	0	0
	MIDLAND	103	78	105	74	90	7	0.01	-0.39	0.01	1.43	31	4.03	46	50	17	7	0	1	0
	SAN ANGELO	108	76	112	73	92	8	0.00	-0.59	0.00	2.47	48	7.71	57	58	17	7	0	0	0
	SAN ANTONIO	103	80	108	78	91	6	0.12	-0.41	0.12	6.82	95	17.74	88	79	29	7	0	1	0
	VICTORIA	100	75	103	73	88	3	0.33	-0.41	0.21	12.48	127	28.30	109	97	42	7	0	2	0
	WACO	103	77	105	75	90	5	0.02	-0.46	0.02	3.40	51	31.25	135	84	29	7	0	1	0
	WICHITA FALLS	107	77	111	72	92	8	0.00	-0.57	0.00	5.45	75	24.55	134	72	23	7	0	0	0
UT	SALT LAKE CITY	92	69	99	64	81	3	0.10	-0.02	0.10	1.94	104	10.85	104	53	17	7	0	1	0
VA	LYNCHBURG	81	57	86	50	69	-5	0.00	-0.68	0.00	12.73	120	29.54	104	94	45	0	0	0	0
	NORFOLK	81	64	91	59	73	-6	1.87	0.61	1.11	18.91	124	42.37	130	87	46	1	0	2	2
	RICHMOND	83	60	90	56	72	-5	1.44	0.31	0.97	17.77	138	41.51	138	89	44	1	0	2	1
	ROANOKE	82	57	89	50	69	-6	0.00	-0.74	0.00	10.19	88	25.16	86	87	39	0	0	0	0
	WASH/DULLES	82	57	89	49	69	-6	0.61	-0.17	0.61	8.27	73	25.04	87	90	41	0	0	1	1
VT	BURLINGTON	73	58	82	54	65	-5	1.41	0.63	0.78	16.46	148	29.43	121	91	60	0	0	4	1
WA	OLYMPIA	69	55	79	50	62	-2	0.84	0.57	0.25	4.01	151	26.80	98	98	66	0	0	5	0
	QUILLAYUTE	65	57	71	56	61	1	3.93	3.25	1.30	10.00	147	58.99	104	96	79	0	0	7	4
	SEATTLE-TACOMA	69	58	77	55	63	-4	1.24	0.99	0.41	3.76	137	19.28	89	94	62	0	0	5	0
	SPOKANE	81	57	90	48	69	-1	0.07	-0.04	0.07	1.66	85	7.85	78	65	26	1	0	1	0
	YAKIMA	79	51	84	42	65	-5	0.15	0.10	0.08	0.41	47	3.73	77	85	32	0	0	3	0
WI	EAU CLAIRE	79	55	86	47	67	-2	0.00	-0.95	0.00	16.79	143	27.25	119	91	48	0	0	0	0
	GREEN BAY	77	55	83	47	66	-2	0.00	-0.74	0.00	14.55	140	25.83	121	91	51	0	0	0	0
	LA CROSSE	80	58	88	53	69	-3	0.00	-0.88	0.00	12.58	102	26.58	106	87	42	0	0	0	0
	MADISON	78	55	86	49	67	-3	0.00	-0.89	0.00	19.66	150	35.02	133	93	47	0	0	0	0
	MILWAUKEE	76	59	80	52	67	-5	0.00	-0.81	0.00	11.80	111	31.40	132	84	54	0	0	0	0
WV	BECKLEY	75	52	85	44	64	-7	0.32	-0.43	0.32	8.19	66	25.44	82	90	45	0	0	1	0
	CHARLESTON	83	54	91	47	69	-6	0.38	-0.43	0.25	8.26	63	29.30	90	92	32	1	0	2	0
	ELKINS	75	49	84	43	62	-8	0.16	-0.63	0.11	10.33	75	30.77	91	100	48	0	0	2	0
	HUNTINGTON	83	57	92	51	70	-5	0.26	-0.60	0.23	8.17	65	29.07	92	85	33	2	0	2	0
WY	CASPER	92	58	96	50	75	7	0.00	-0.15	0.00	2.65	83	7.83	89	65	18	4	0	0	0
	CHEYENNE	85	59	91	55	72	5	0.77	0.48	0.50	5.79	105	9.28	80	78	27	1	0	3	1
	LANDER	91	58	94	51	75	6	0.00	-0.09	0.00	1.58	76	7.79	83	48	13	5	0	0	0
	SHERIDAN	97	57	102	52	77	9	0.01	-0.13	0.01	2.79	78	8.81	84	71	16	7	0	1	0

Based on 1991-2020 normals

***** Not Available**

National Agricultural Summary

August 19 – 25, 2024

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Much of the Midwest and South experienced drier-than-normal weather, while parts of Florida, the Northeast, Pacific Northwest, central and northern Plains, and Rockies recorded at least twice the normal amount of weekly precipitation. Some locations in Florida recorded at least 4 inches of rain. Meanwhile, most of the eastern half of the nation was cooler than normal. Large parts of the mid-Atlantic and Ohio Valley recorded temperature 6°F or more below normal. The West Coast also recorded below-average temperatures, with parts of California and Oregon averaging 9°F or more below normal. In contrast, most of the Great Plains, Rockies, and Southwest were warmer than normal. A few locations in Texas recorded temperatures 12°F or more above normal.

Corn: By August 25, eighty-four percent of the corn acreage was at or beyond the dough stage, 1 percentage point behind last year but 1 point ahead of the 5-year average. On that date, 46 percent of this year's corn acreage was denting, equal to last year but 4 percentage points ahead of average. During the week, corn denting progress advanced by 10 percentage points or more in 14 of the 18 estimating states. Eleven percent of the nation's corn acreage was mature by August 25, three percentage points ahead of last year and 5 points ahead of average. On August 25, sixty-five percent of the nation's corn acreage was rated in good to excellent condition, 2 percentage points below the previous week but 9 points above the previous year. In Iowa, the largest corn-producing state, 77 percent of the crop was rated in good to excellent condition.

Soybeans: Nationally, 89 percent of the nation's soybean acreage had begun setting pods, 1 percentage point behind last year but 1 point ahead of the 5-year average. Leaf drop was 6 percent complete by August 25, two percentage points ahead of both last year and the average. On August 25, sixty-seven percent of the nation's soybean acreage was rated in good to excellent condition, 1 percentage point below the previous week but 9 points above the previous year.

Cotton: By August 25, eighty-nine percent of the nation's cotton acreage had begun setting bolls, 2 percentage points ahead of last year and 1 point ahead of the 5-year average. By August 25, twenty-five percent of the nation's cotton had open bolls, 2 percentage points ahead of both last year and the average. On August 25, forty percent of the 2024 cotton acreage was rated in good to excellent condition, 2 percentage points below the previous week but 7 points above the previous year.

Sorghum: By August 25, ninety percent of the nation's sorghum acreage had reached the headed stage, 3 percentage points ahead of last year and 2 points ahead of the 5-year average. Forty-eight percent of the sorghum acreage was at or beyond the coloring stage by August 25, three percentage points ahead of last year and 2 points ahead of average. By August 25, twenty-three percent of the sorghum acreage was mature, 2 percentage points ahead of last year and 1 point ahead of average. Eighteen percent of the 2024 sorghum acreage had been harvested by August 25, two percentage points ahead of last year but equal to the average. Sixty-seven percent of the sorghum acreage in Texas had been harvested by August 25, seven percentage points ahead of last year and 5 points ahead of average. Forty-eight percent of the nation's sorghum acreage was rated in good to excellent condition on August 25, one percentage point below the previous week but 3 points above the previous year.

Rice: By August 25, ninety-seven percent of the nation's rice acreage had reached the headed stage, 2 percentage points ahead of both the previous year and the 5-year average. Nationally, 33 percent of the rice acreage was harvested by August 25, ten percentage points ahead of last year and 15 points ahead of average. On August 25, seventy-nine percent of the nation's rice acreage was rated in good to excellent condition, equal to the previous week but 6 percentage points above the previous year.

Small Grains: Seventy-eight percent of the nation's oat acreage had been harvested by August 25, one percentage point behind last year and 3 points behind the 5-year average. During the week, oat harvest advanced 18 percentage points or more in Minnesota, North Dakota, and Pennsylvania.

By August 25, producers had harvested 47 percent of the nation's barley crop, 11 percentage points behind last year and 14 points behind the 5-year average. During the week, barley harvest advanced by 14 percentage points or more in all five estimating states. On August 25, sixty-five percent of the nation's barley acreage was rated in good to excellent condition, 4 percentage points below the previous week but 16 points above the same time last year.

By August 25, fifty-one percent of the nation's spring wheat had been harvested, 1 percentage point ahead of the previous year but 2 points behind the 5-year average. During the week, spring wheat harvest advanced by 13 percentage points or more in all six estimating states. On August 25, sixty-nine percent of the nation's spring wheat was rated in good to excellent condition, 4 percentage points below the previous week but 32 points above the previous year.

Other Crops: On August 25, sixty-four percent of the nation's peanut acreage was rated in good to excellent condition, 4 percentage points below the previous week but 5 points above the same time last year.

Crop Progress and Condition

Week Ending August 25, 2024

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

Corn Percent Dough

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	67	48	55	66
IL	84	85	92	84
IN	79	71	84	80
IA	95	82	90	89
KS	86	88	91	86
KY	80	75	83	78
MI	59	55	72	69
MN	92	62	78	85
MO	95	92	95	92
NE	91	76	87	88
NC	95	92	96	96
ND	75	33	49	68
OH	75	79	90	75
PA	42	41	55	57
SD	83	68	84	78
TN	96	88	93	96
TX	91	88	95	92
WI	73	61	73	70
18 Sts	85	74	84	83

These 18 States planted 92% of last year's corn acreage.

Corn Percent Dented

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	21	5	21	21
IL	50	40	62	47
IN	26	25	43	32
IA	55	28	45	46
KS	59	48	64	56
KY	61	54	66	60
MI	21	14	29	23
MN	46	6	19	30
MO	72	64	75	63
NE	54	41	58	51
NC	85	80	88	87
ND	24	0	5	17
OH	28	31	47	28
PA	11	9	21	18
SD	33	9	22	28
TN	79	64	79	74
TX	82	82	89	82
WI	18	16	25	22
18 Sts	46	30	46	42

These 18 States planted 92% of last year's corn acreage.

Corn Percent Mature

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	2	0	0	1
IL	5	1	10	3
IN	1	0	4	2
IA	5	1	4	3
KS	16	7	20	12
KY	24	5	25	23
MI	0	0	0	1
MN	1	1	5	1
MO	12	7	17	6
NE	8	6	17	5
NC	62	40	59	62
ND	0	0	0	1
OH	0	5	9	1
PA	0	0	1	0
SD	1	0	0	2
TN	27	17	36	19
TX	66	68	75	61
WI	0	1	2	1
18 Sts	8	5	11	6

These 18 States planted 92% of last year's corn acreage.

Corn Condition by Percent

	VP	P	F	G	EX
CO	12	20	30	37	1
IL	5	4	18	56	17
IN	2	6	21	56	15
IA	1	4	18	57	20
KS	9	16	30	35	10
KY	2	9	22	55	12
MI	2	3	25	44	26
MN	2	8	30	48	12
MO	4	5	13	55	23
NE	5	7	20	43	25
NC	48	25	16	11	0
ND	2	6	20	65	7
OH	10	13	28	41	8
PA	16	12	21	37	14
SD	2	5	20	60	13
TN	8	13	30	38	11
TX	9	22	28	33	8
WI	2	7	26	46	19
18 Sts	5	8	22	49	16
Prev Wk	4	7	22	51	16
Prev Yr	6	11	27	47	9

Spring Wheat Percent Harvested

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
ID	39	24	43	52
MN	52	31	54	59
MT	68	38	56	61
ND	34	21	43	44
SD	86	70	83	83
WA	71	52	75	62
6 Sts	50	31	51	53

These 6 States harvested 100% of last year's spring wheat acreage.

Spring Wheat Condition by Percent

	VP	P	F	G	EX
ID	1	10	30	56	3
MN	2	5	10	67	16
MT	5	11	27	55	2
ND	2	5	16	57	20
SD	0	2	18	77	3
WA	5	13	55	24	3
6 Sts	3	7	21	56	13
Prev Wk	1	4	22	61	12
Prev Yr	4	20	39	34	3

Barley Percent Harvested

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
ID	41	37	51	60
MN	62	30	57	73
MT	71	23	39	64
ND	52	30	51	54
WA	72	59	76	65
5 Sts	58	30	47	61

These 5 States harvested 89% of last year's barley acreage.

Barley Condition by Percent

	VP	P	F	G	EX
ID	1	4	15	76	4
MN	0	3	17	71	9
MT	4	18	21	56	1
ND	5	6	22	56	11
WA	4	10	61	22	3
5 Sts	3	11	21	60	5
Prev Wk	1	8	22	64	5
Prev Yr	2	10	39	44	5

Crop Progress and Condition

Week Ending August 25, 2024

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

Soybeans Percent Setting Pods

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AR	94	95	97	94
IL	87	89	93	86
IN	86	82	90	84
IA	96	83	90	93
KS	82	67	79	77
KY	77	77	85	77
LA	100	94	95	99
MI	83	90	96	88
MN	96	78	89	95
MS	97	96	98	95
MO	87	74	79	77
NE	89	88	96	92
NC	89	75	86	82
ND	94	64	77	92
OH	88	92	95	86
SD	89	76	87	88
TN	87	82	92	85
WI	86	83	90	86
18 Sts	90	81	89	88

These 18 States planted 96% of last year's soybean acreage.

Soybeans Percent Dropping Leaves

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AR	24	16	35	12
IL	0	0	6	0
IN	1	1	7	2
IA	1	NA	0	1
KS	5	NA	2	3
KY	1	NA	3	2
LA	45	30	40	37
MI	1	0	3	2
MN	2	NA	0	2
MS	32	25	39	20
MO	0	1	5	0
NE	7	3	8	6
NC	7	0	2	3
ND	3	NA	1	7
OH	0	1	5	1
SD	5	0	1	9
TN	8	5	18	5
WI	0	NA	0	0
18 Sts	4	NA	6	4

These 18 States planted 96% of last year's soybean acreage.

Soybean Condition by Percent

	VP	P	F	G	EX
AR	0	4	23	56	17
IL	4	7	25	52	12
IN	2	5	22	56	15
IA	1	4	18	58	19
KS	4	10	26	50	10
KY	2	9	29	50	10
LA	0	4	22	69	5
MI	4	5	29	47	15
MN	1	8	28	54	9
MS	2	6	32	44	16
MO	3	5	17	58	17
NE	2	6	21	52	19
NC	4	16	25	52	3
ND	1	6	30	56	7
OH	6	13	33	40	8
SD	2	5	21	60	12
TN	5	15	29	39	12
WI	2	6	29	47	16
18 Sts	2	7	24	54	13
Prev Wk	2	6	24	54	14
Prev Yr	4	10	28	48	10

Cotton Percent Setting Bolls

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AL	94	84	90	96
AZ	100	100	100	99
AR	97	97	99	99
CA	87	80	90	92
GA	93	88	92	94
KS	88	93	95	84
LA	99	84	90	99
MS	93	88	93	92
MO	94	80	90	91
NC	93	91	96	91
OK	82	74	84	84
SC	92	97	99	93
TN	97	94	96	96
TX	83	81	86	84
VA	94	98	100	93
15 Sts	87	84	89	88

These 15 States planted 99% of last year's cotton acreage.

Cotton Percent Bolls Opening

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AL	13	13	20	16
AZ	57	65	71	58
AR	27	38	45	23
CA	1	0	5	5
GA	13	7	16	18
KS	21	12	18	13
LA	52	21	44	45
MS	31	18	37	24
MO	1	2	5	4
NC	8	4	7	10
OK	6	5	10	8
SC	10	6	18	11
TN	12	8	22	8
TX	28	23	27	28
VA	25	12	24	15
15 Sts	23	19	25	23

These 15 States planted 99% of last year's cotton acreage.

Cotton Condition by Percent

	VP	P	F	G	EX
AL	1	9	34	53	3
AZ	1	1	1	29	68
AR	0	2	20	51	27
CA	0	0	0	95	5
GA	1	10	33	48	8
KS	4	14	27	44	11
LA	0	0	31	68	1
MS	2	9	36	48	5
MO	4	8	31	57	0
NC	1	9	22	66	2
OK	8	12	35	45	0
SC	2	12	38	46	2
TN	8	14	27	42	9
TX	19	22	33	22	4
VA	0	0	29	69	2
15 Sts	12	16	32	34	6
Prev Wk	8	18	32	35	7
Prev Yr	23	21	23	28	5

Crop Progress and Condition

Week Ending August 25, 2024

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

Sorghum Percent Headed

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	85	68	80	91
KS	82	80	88	84
NE	94	94	98	93
OK	63	63	74	79
SD	100	90	96	94
TX	97	93	99	96
6 Sts	87	83	90	88

These 6 States planted 100% of last year's sorghum acreage.

Sorghum Percent Coloring

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	14	17	24	21
KS	30	28	38	30
NE	39	20	35	36
OK	26	25	30	36
SD	63	17	26	38
TX	84	77	84	84
6 Sts	45	39	48	46

These 6 States planted 100% of last year's sorghum acreage.

Sorghum Percent Mature

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	0	0	0	0
KS	3	1	6	1
NE	1	0	1	1
OK	0	0	0	4
SD	1	0	0	2
TX	71	70	74	72
6 Sts	21	19	23	22

These 6 States planted 100% of last year's sorghum acreage.

Sorghum Percent Harvested

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
CO	0	NA	0	0
KS	0	NA	0	0
NE	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	60	55	67	62
6 Sts	16	NA	18	18

These 6 States harvested 100% of last year's sorghum acreage.

Sorghum Condition by Percent

	VP	P	F	G	EX
CO	12	13	23	51	1
KS	7	14	37	37	5
NE	0	4	19	49	28
OK	5	11	25	52	7
SD	4	4	29	60	3
TX	6	16	31	35	12
6 Sts	7	13	32	40	8
Prev Wk	6	12	33	42	7
Prev Yr	9	15	31	37	8

Peanut Condition by Percent

	VP	P	F	G	EX
AL	1	2	29	61	7
FL	0	2	30	66	2
GA	1	7	30	54	8
NC	1	4	18	73	4
OK	3	10	23	62	2
SC	1	8	31	54	6
TX	1	5	42	46	6
VA	0	0	10	85	5
8 Sts	1	5	30	58	6
Prev Wk	1	4	27	62	6
Prev Yr	2	8	31	55	4

Rice Percent Headed

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AR	97	96	99	94
CA	84	85	90	92
LA	99	96	99	99
MS	97	100	100	98
MO	90	90	95	91
TX	100	100	100	99
6 Sts	95	94	97	95

These 6 States planted 100% of last year's rice acreage.

Rice Percent Harvested

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
AR	9	9	23	4
CA	0	0	0	0
LA	78	71	84	70
MS	12	5	23	4
MO	1	0	7	1
TX	67	60	80	64
6 Sts	23	21	33	18

These 6 States harvested 100% of last year's rice acreage.

Rice Condition by Percent

	VP	P	F	G	EX
AR	0	3	21	54	22
CA	0	0	0	85	15
LA	0	4	12	78	6
MS	1	2	39	44	14
MO	3	8	18	70	1
TX	2	14	30	49	5
6 Sts	0	4	17	64	15
Prev Wk	1	3	17	64	15
Prev Yr	0	3	24	58	15

Crop Progress and Condition

Week Ending August 25, 2024

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

Oats Percent Harvested

	Prev Year	Prev Week	Aug 25 2024	5-Yr Avg
IA	99	96	98	97
MN	81	56	74	82
NE	95	96	98	98
ND	45	24	45	50
OH	100	100	100	99
PA	81	57	77	80
SD	91	91	96	91
TX	100	100	100	100
WI	76	79	86	77
9 Sts	79	67	78	81

These 9 States harvested 71% of last year's oat acreage.

Pasture and Range Condition by Percent
Week Ending Aug 25, 2024

	VP	P	F	G	EX			VP	P	F	G	EX
AL	5	16	43	34	2		NH	0	0	7	93	0
AZ	25	27	24	11	13		NJ	1	2	25	62	10
AR	5	21	39	30	5		NM	10	34	31	15	10
CA	0	10	60	30	0		NY	1	2	21	65	11
CO	7	16	26	48	3		NC	2	8	18	52	20
CT	0	0	40	60	0		ND	3	8	29	54	6
DE	6	24	44	22	4		OH	20	19	44	15	2
FL	0	3	14	56	27		OK	12	11	30	44	3
GA	14	21	36	27	2		OR	47	17	15	18	3
ID	9	26	22	30	13		PA	13	11	31	38	7
IL	5	7	39	45	4		RI	0	0	25	60	15
IN	3	8	38	46	5		SC	11	22	37	27	3
IA	1	4	30	53	12		SD	3	20	31	37	9
KS	7	15	35	38	5		TN	11	26	35	26	2
KY	2	9	31	51	7		TX	23	35	29	11	2
LA	0	5	46	48	1		UT	1	2	24	72	1
ME	0	0	4	85	11		VT	0	0	8	42	50
MD	10	30	39	18	3		VA	11	30	35	24	0
MA	0	0	25	60	15		WA	4	56	24	16	0
MI	1	3	20	47	29		WV	54	38	8	0	0
MN	1	4	21	57	17		WI	2	6	35	43	14
MS	10	17	37	33	3		WY	28	20	34	18	0
MO	0	2	20	68	10		48 Sts	15	24	31	25	5
MT	16	29	47	8	0							
NE	10	19	31	29	11		Prev Wk	14	20	32	27	7
NV	30	10	15	25	20		Prev Yr	16	21	27	30	6

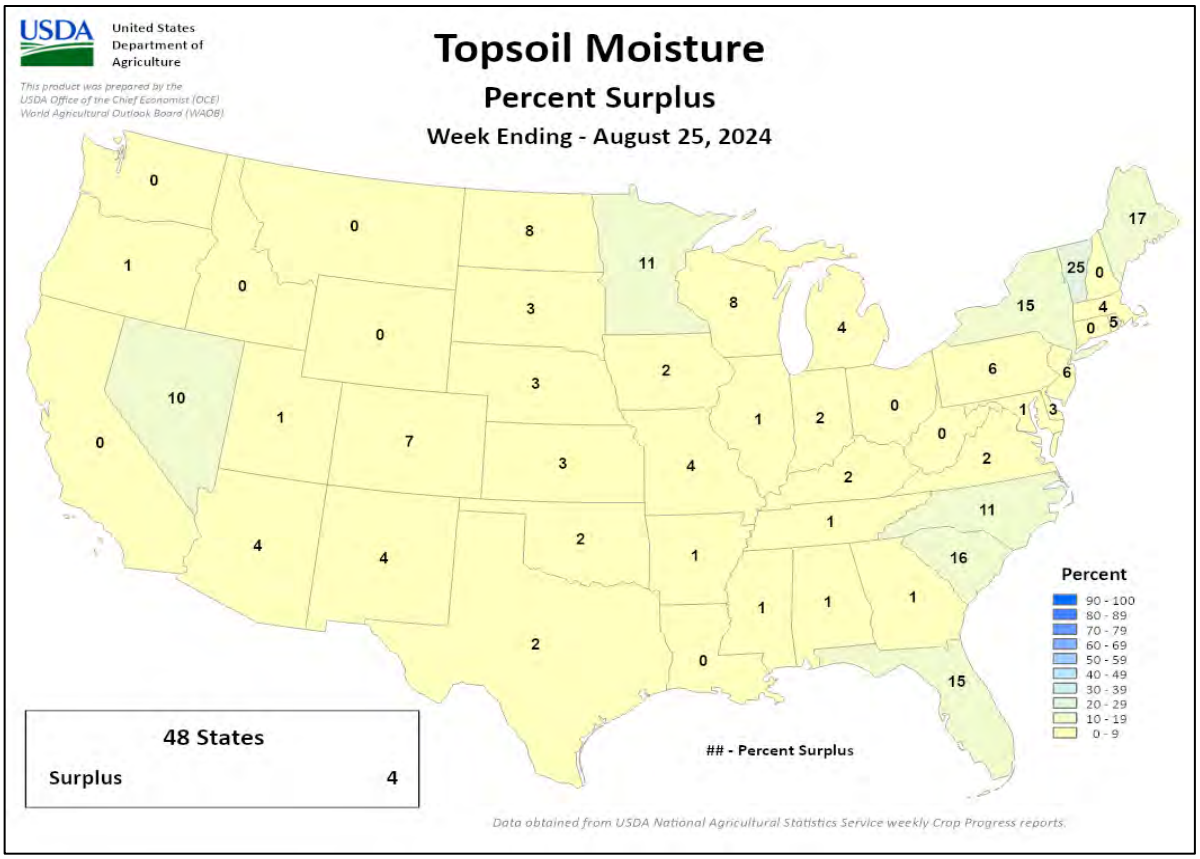
VP - Very Poor; **P - Poor;** **F - Fair;** **G - Good;** **EX - Excellent**

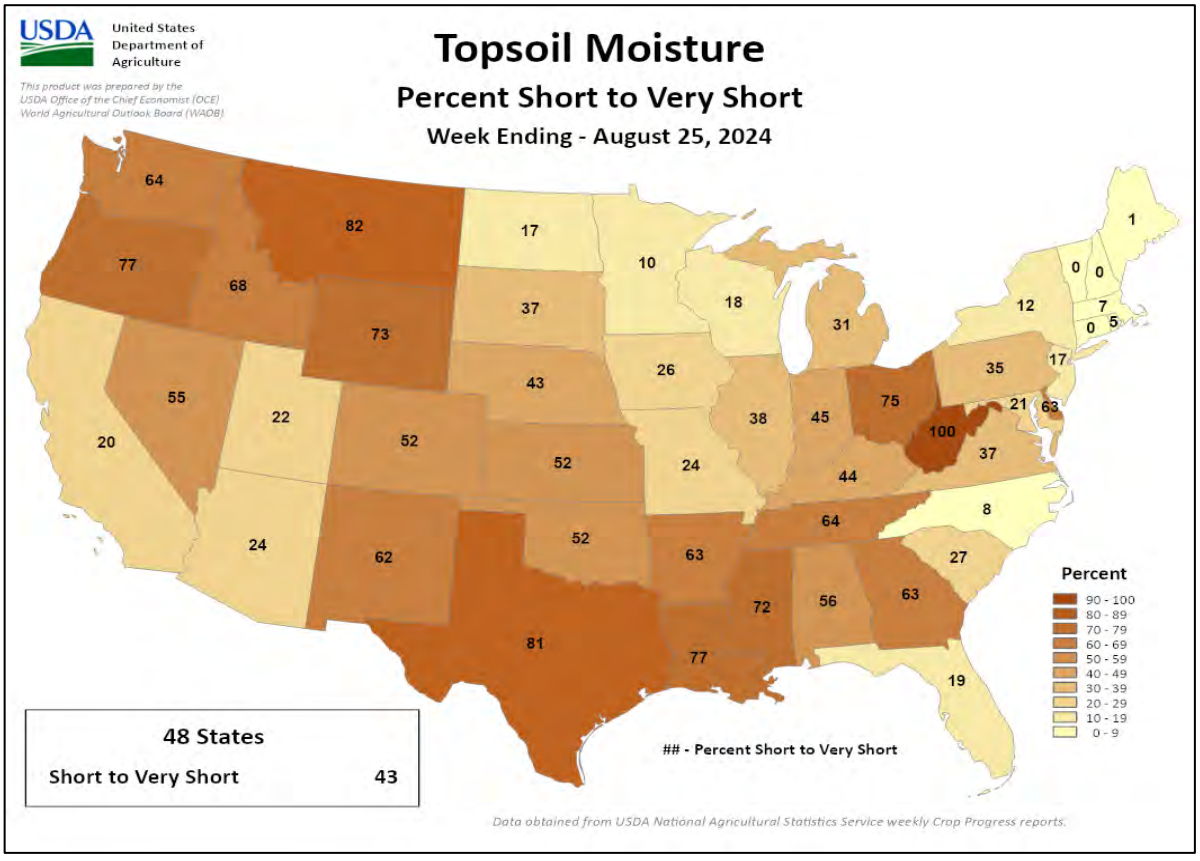
NA - Not Available; ***Revised**

Crop Progress and Condition

Week Ending August 25, 2024

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

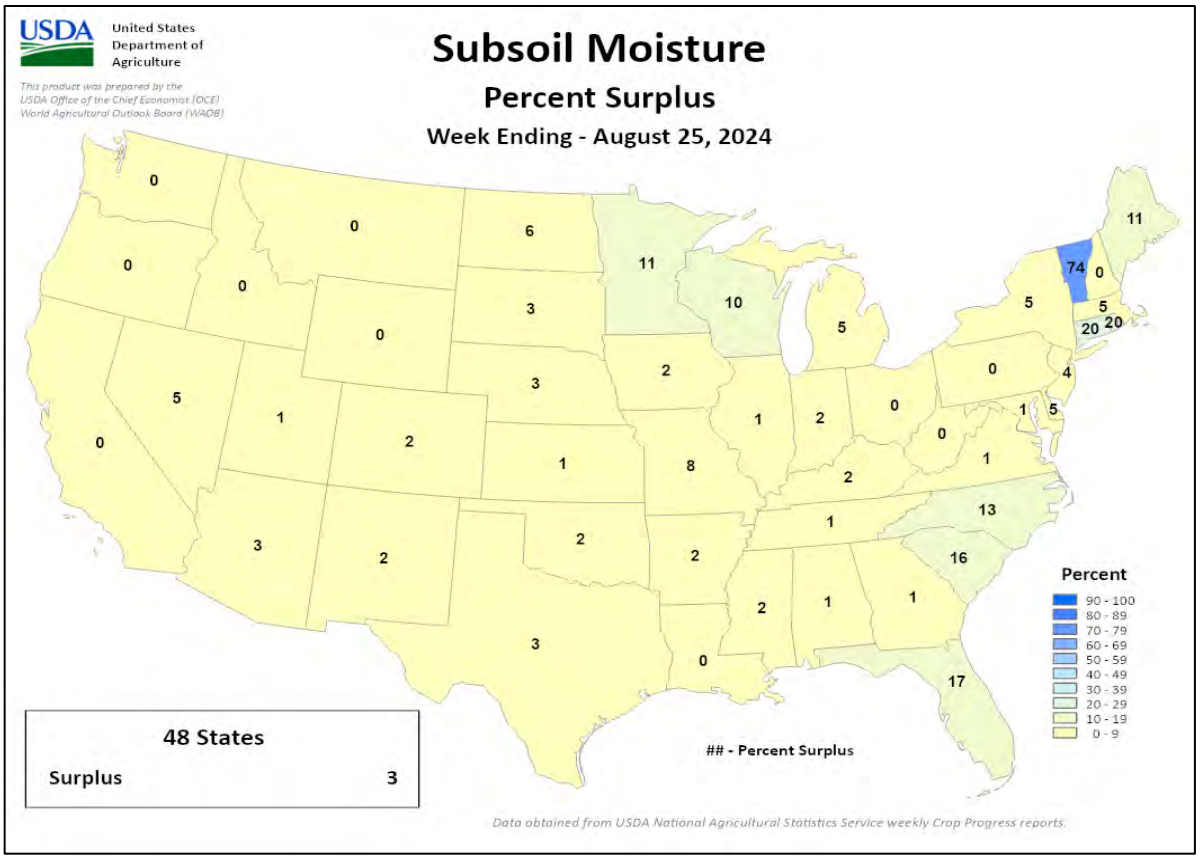


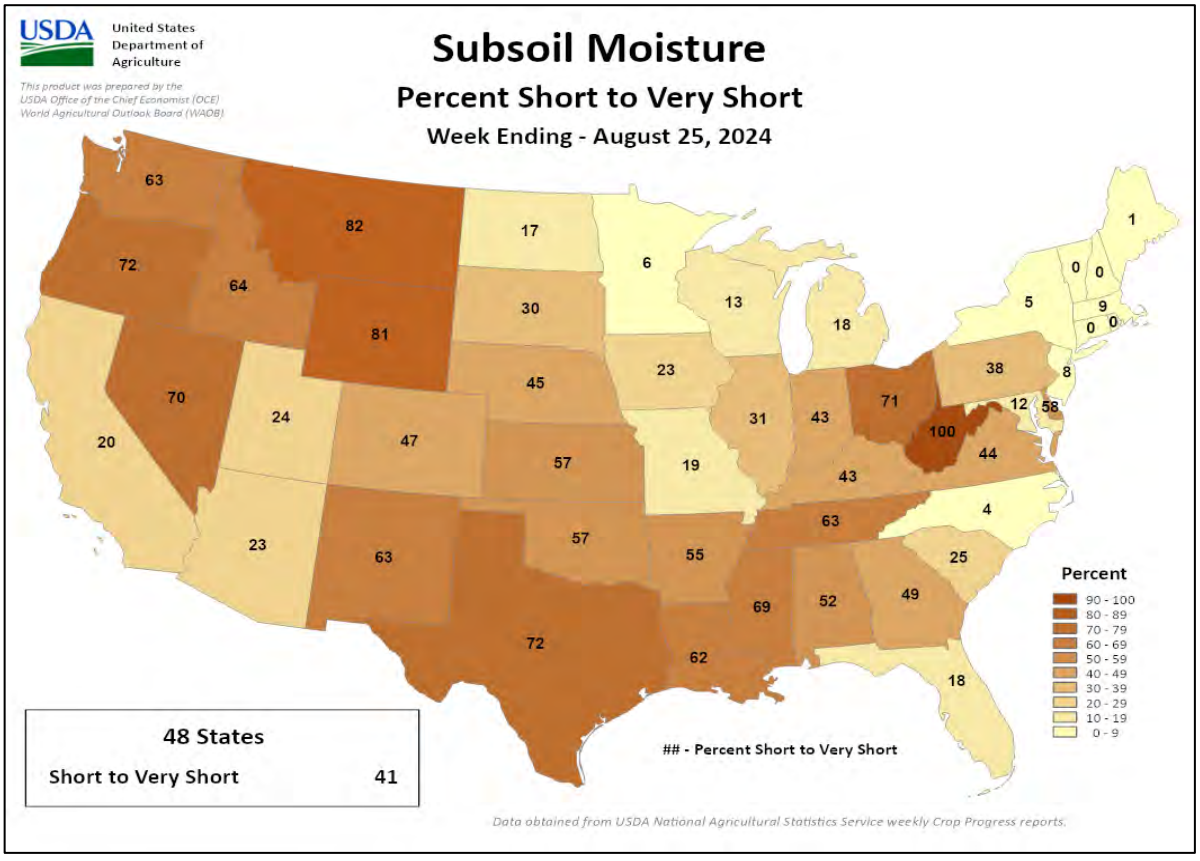


Crop Progress and Condition

Week Ending August 25, 2024

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





International Weather and Crop Summary

August 18-24, 2024

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

HIGHLIGHTS

EUROPE: Rain in central and northern Europe contrasted with persistent heat across southern portions of the continent.

WESTERN FSU: Dry and increasingly hot weather sustained drought concerns and hastened summer crop maturation and drydown.

EASTERN FSU: Continued unseasonably wet weather over the spring grain belt juxtaposed with seasonably sunny and hot conditions over cotton areas farther south.

MIDDLE EAST: Heat and dryness in Turkey accelerated summer crop maturation and harvesting.

SOUTH ASIA: Monsoon showers sustained favorable moisture conditions for most kharif crops.

EAST ASIA: Showers moved through eastern China, maintaining or improving moisture conditions for summer crops.

SOUTHEAST ASIA: Favorably wet weather supported rice and other seasonal crops.

AUSTRALIA: Generous rainfall in the west further improved local winter crop prospects, but more rain would be welcome in the southeast.

ARGENTINA: Beneficial rain fell in southern and northeastern farming areas.

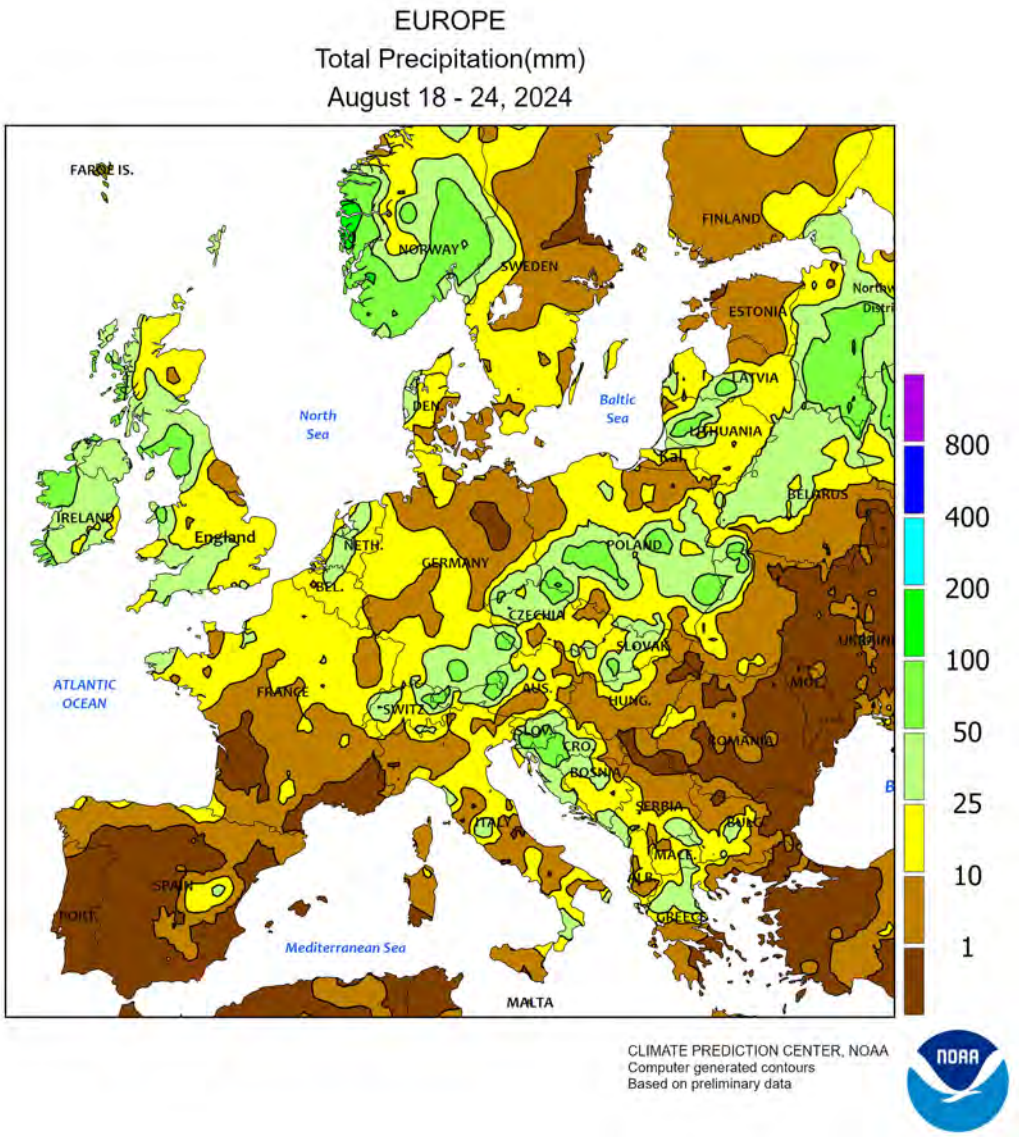
BRAZIL: Showers benefited immature wheat in southern production areas.

MEXICO: Seasonal showers continued in the south and northwest.

CANADIAN PRAIRIES: Unseasonable warmth spurred rapid maturation of spring grains and oilseeds.

SOUTHEASTERN CANADA: Conditions remained overall favorable for summer crops and pastures.

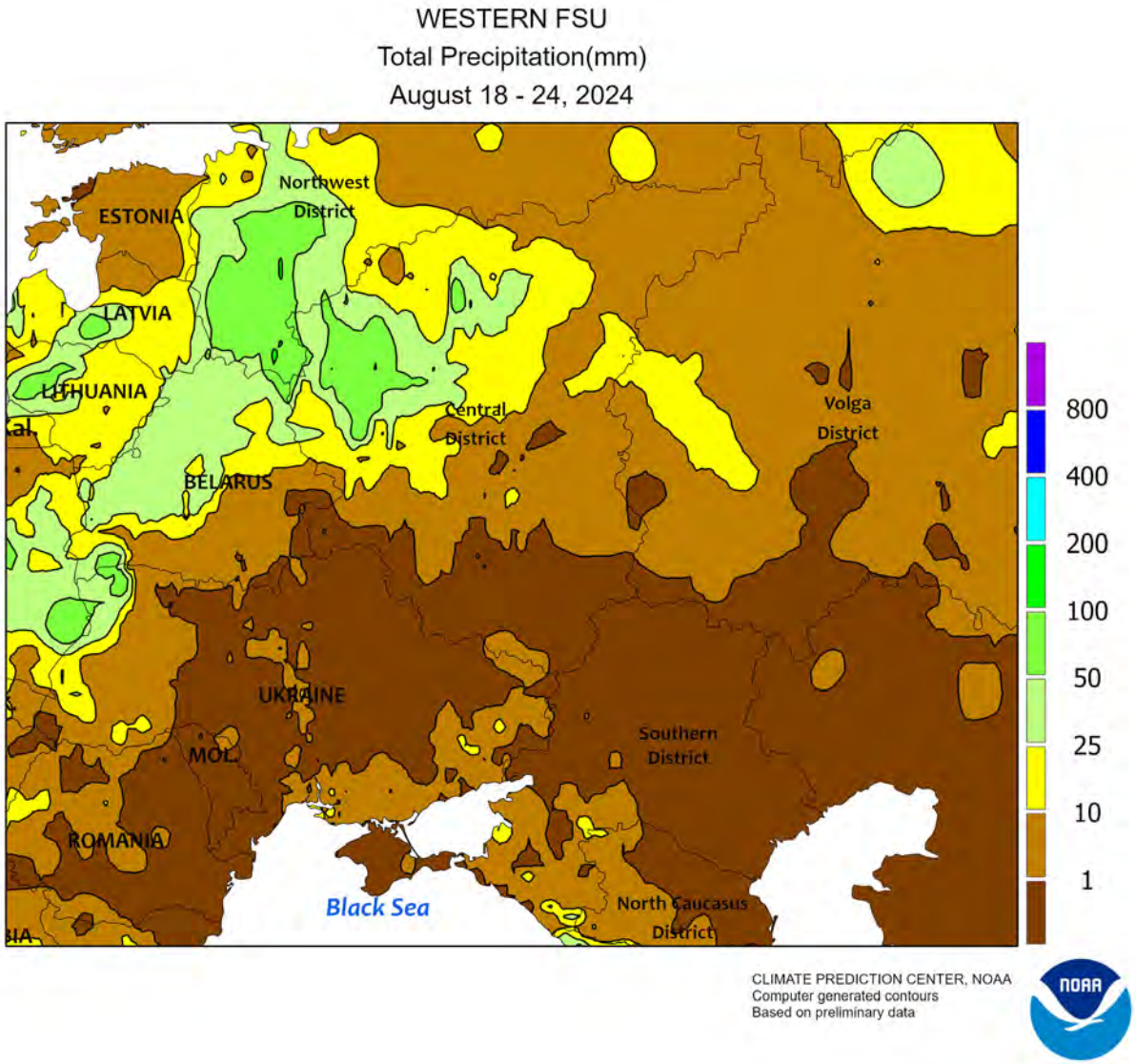
For additional information contact: mark.brusberg@usda.gov



EUROPE

Rain in central and northern Europe contrasted with late-season heat and dryness in southern portions of the continent. The second heat wave of the summer persisted in central and southern Spain (38-41°C), further lowering yield prospects for late-filling corn and sunflowers. Cooler weather settled over France and northern Spain, though acute short-term dryness in western France has left soils devoid of moisture for winter crop planting. Extreme heat (35-38°C) in Hungary and the Balkans hastened summer crop drydown and exacerbated soil moisture losses; since June 1, rainfall in Hungary has averaged 43 percent of normal, the second driest of the past 30 years. The lack of soil moisture extended southward across much of the Danube River Valley, slashing summer crop yields and leaving soils extremely dry for winter crops. Winter rapeseed is typically sown in late August and early September, while wheat is sown in September and October. Moderate to heavy showers in central Greece (10-45 mm) eased drought but were untimely for maturing cotton, though the rain bypassed the parched croplands of Macedonia in the country's north. In sharp contrast, moderate to heavy showers and thunderstorms (10-50 mm) from England and northern France eastward maintained ample to excessive soil moisture for winter crop planting. However, pockets of heavy to excessive rainfall (75-185 mm) caused localized flooding in Poland, the Czech Republic, and Slovakia, with similar reports of locally heavy downpours scattered across much of Italy.

For additional information contact: mark.brusberg@usda.gov



WESTERN FSU

Dry and increasingly hot weather prevailed, accelerating summer crop maturation and drydown but worsening drought across the southern half of the region. For the second consecutive week, measurable rainfall (5-40 mm, locally more) was confined to northern portions of Russia and Belarus. In sharp contrast, dry weather exacerbated drought across Moldova, Ukraine, and southwestern Russia, with many of these croplands reporting less than 50 percent of normal rainfall over the past 60 days. Furthermore, late-summer heat (35-38°C) accelerated corn, sunflowers, and soybeans toward or into maturity and further lowered yield prospects for any late-filling summer crops. The extreme heat and dryness — which showed no signs of abating as the monitoring period ended — left soils devoid of moisture for winter wheat planting, which typically gains momentum in late August and early September.

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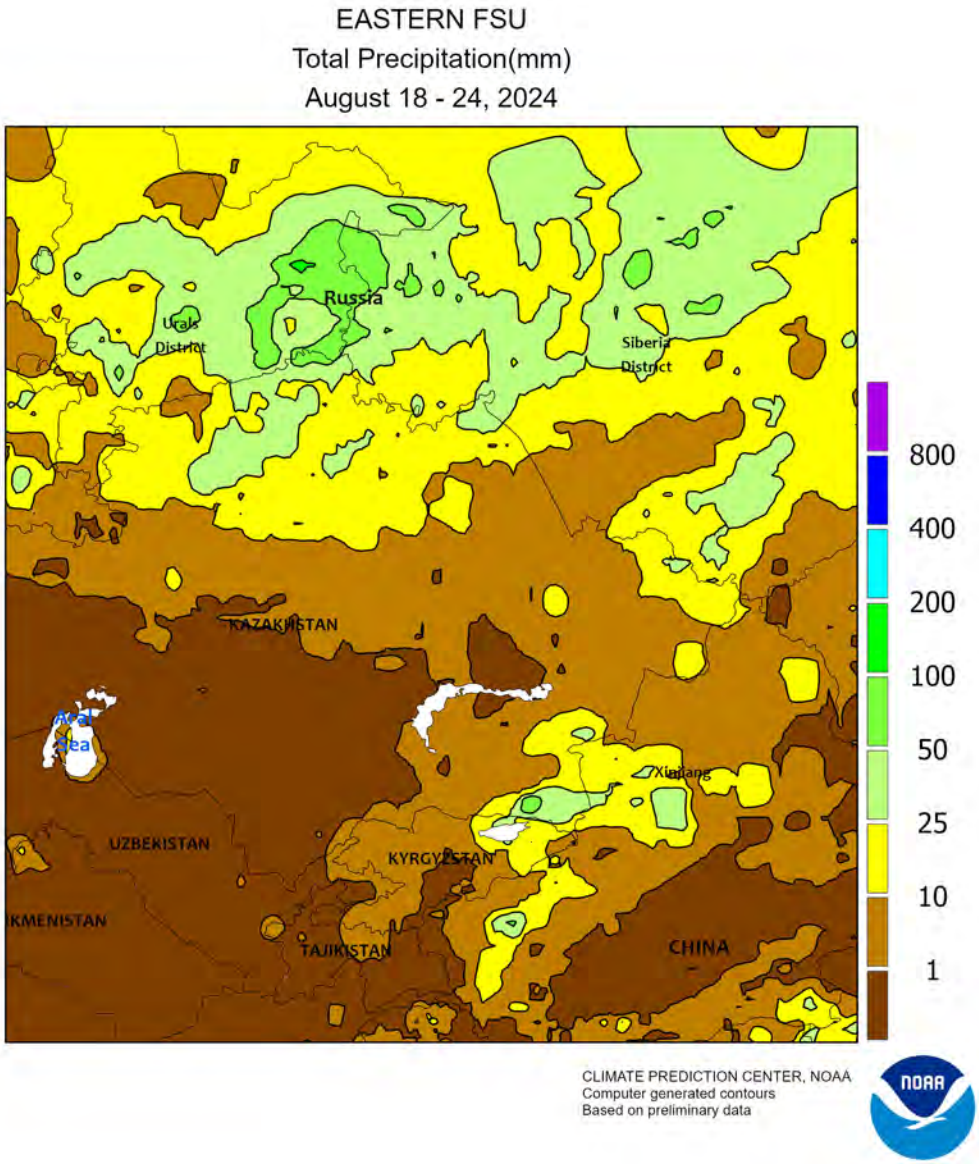

EASTERN FSU

Unseasonable wetness in the spring grain belt contrasted with sunny and hot weather over cotton areas in the south. Widespread showers and thunderstorms (10-75 mm) persisted across northern Kazakhstan and central Russia. As of August 24, the current growing campaign in Kazakhstan's spring grain belt has averaged over 200 percent-of-normal rainfall since May 1, with rainfall in northern Kazakhstan's Akmola Oblast topping 240 percent of normal (surplus of 235 mm). Concerns have increased in recent weeks regarding grain quality and yield losses due to the persistent excessive wetness, and producers need drier weather to realize the current overall favorable yield prospects. Despite the widespread wet weather, the southwestern Siberia District (Altai Krai) was favorably drier (mostly less than 10 mm), encouraging spring wheat maturation and drydown. The cloudy, showery weather was accompanied by temperatures up to 2°C below normal in western and central spring grain areas, while late-season warmth (2-4°C above normal) accelerated spring wheat maturation in the southern Siberia District. Farther south across the Commonwealth of Independent States (CIS), sunny skies and near-normal temperatures favored maturing cotton and early winter wheat planting. Winter wheat planting in the CIS starts in late August and September, while cotton harvesting peaks in September and October.

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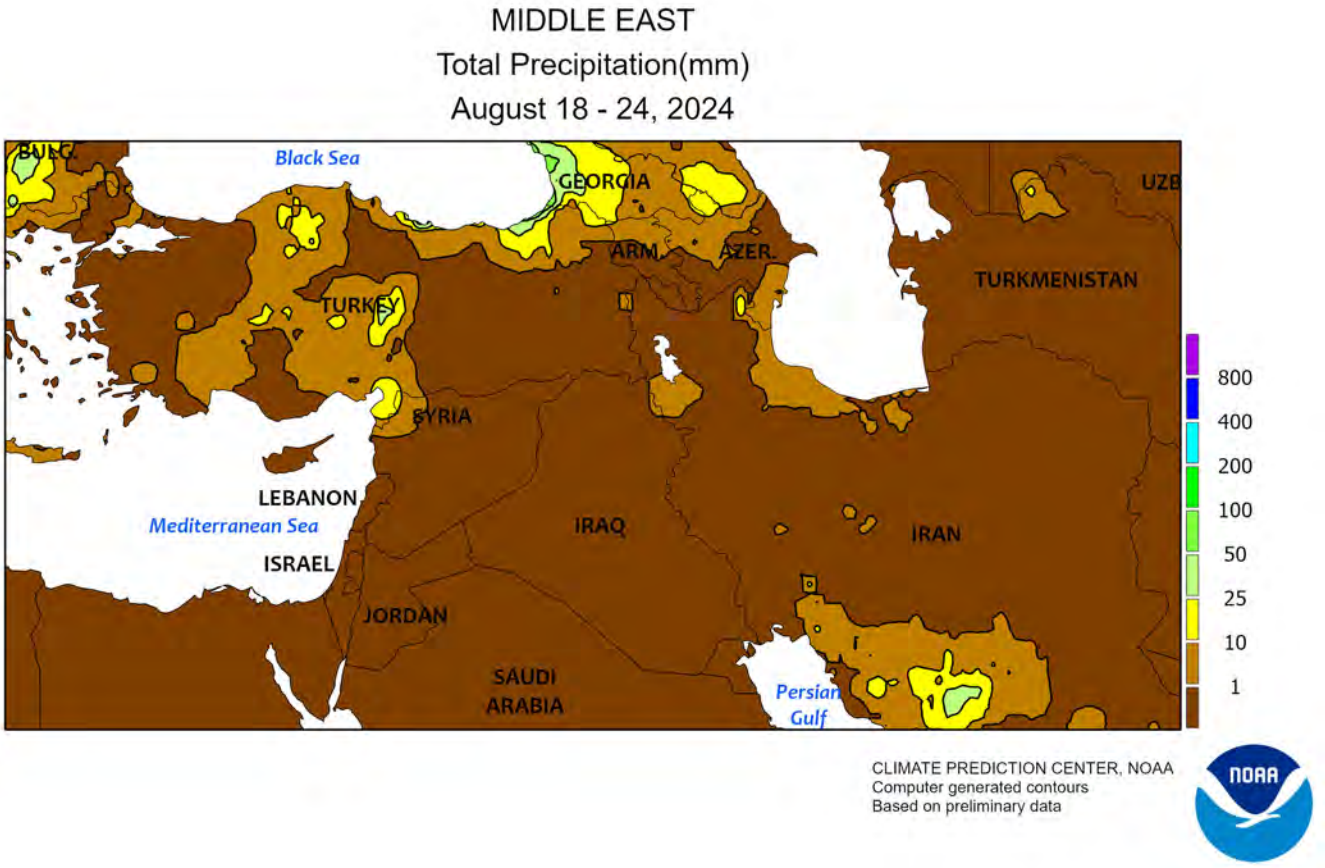

MIDDLE EAST

Despite some late-week showers, seasonably dry and hot weather prevailed across Turkey. Outside of some light to moderate showers on the eastern Anatolian Plateau (2-24 mm), mostly sunny skies in Turkey promoted summer crop drydown and harvesting. Sunflower harvesting in the northwest (Thrace) typically peaks in late August, while corn and cotton harvesting gains momentum in September. However, a record hot summer over most of Turkey accelerated summer crops toward maturity well ahead of normal and likely encouraged earlier-than-normal harvest efforts. Winter wheat across the Middle East is typically sown in October and November, coincident with the arrival of seasonal rains.

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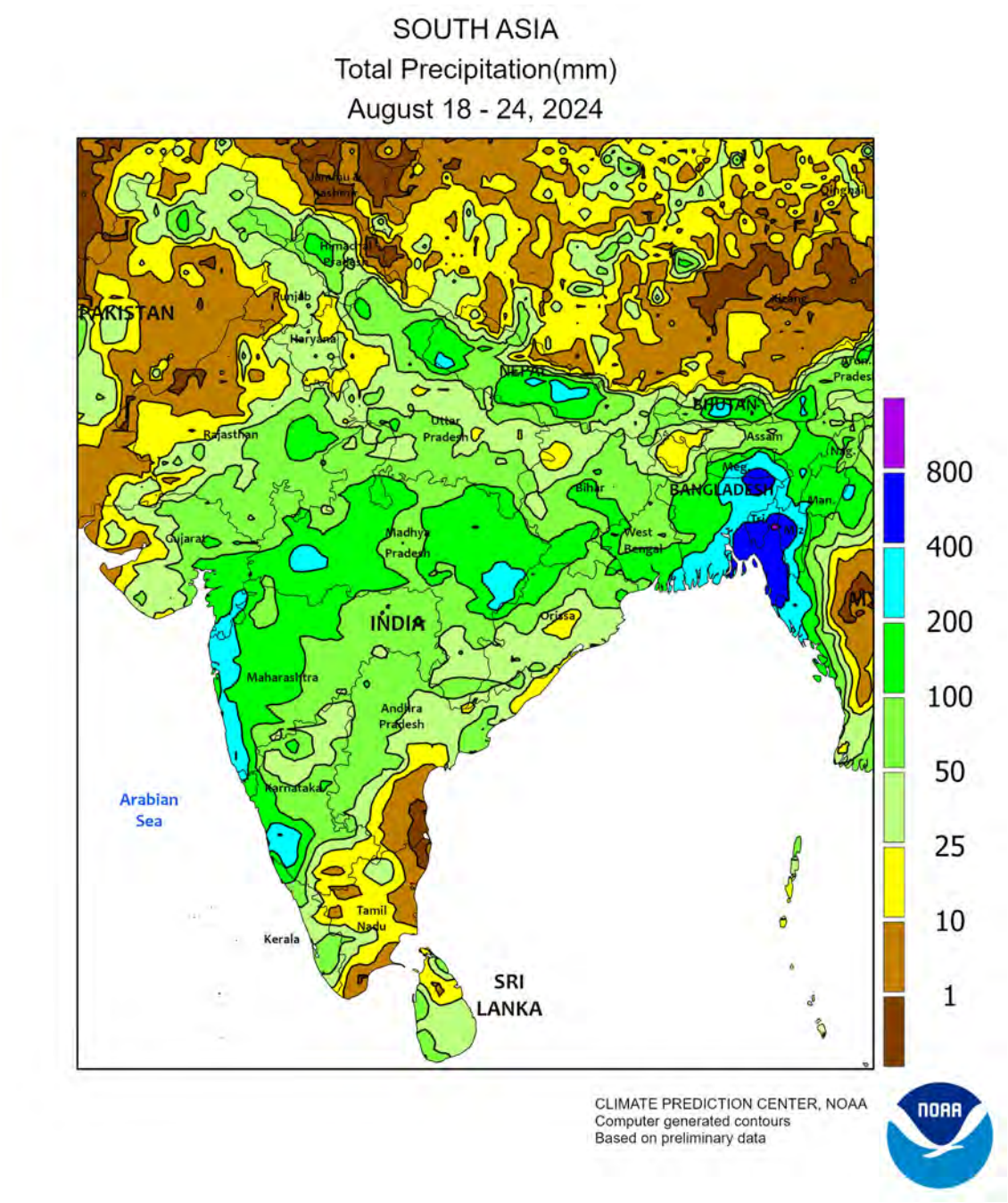

SOUTH ASIA

Monsoon showers flared across India and environs during the period, sustaining favorable moisture conditions for most kharif crops. The highest rainfall totals (50-200 mm or more) extended from northeastern-most states (Assam and environs) of India, through Bangladesh, and across central India. Cotton and oilseeds in the central growing areas of India continued to benefit from ample moisture, while moisture conditions further improved for rice in parts of the east and northeast; seasonal rainfall deficits (84 percent of normal) were still noted in Odisha and some of the surrounding areas, though. Planting of kharif crops typically wraps up in August, with planted area currently higher this year versus last year for most crops (cotton area is notably lower).

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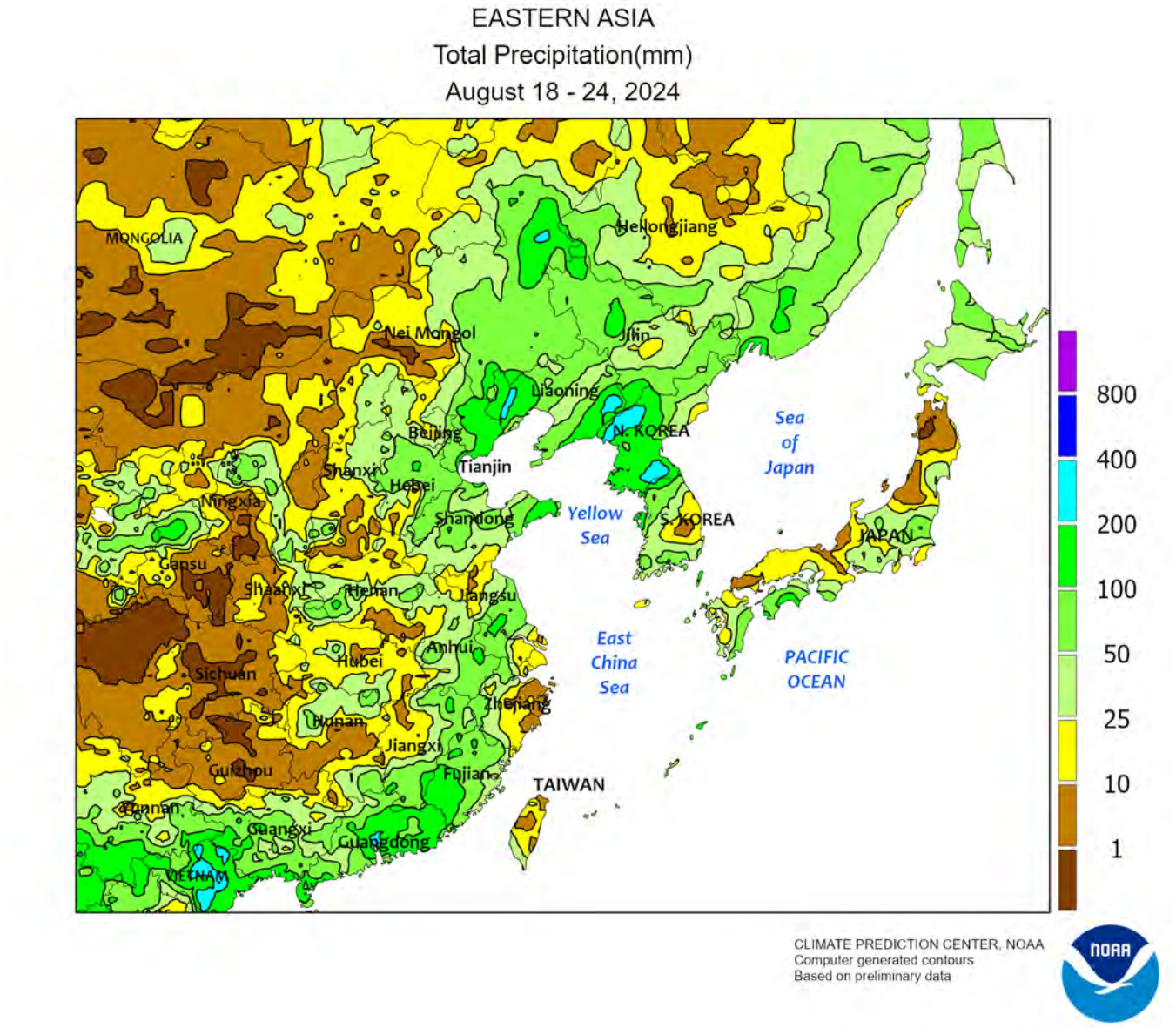

EASTERN ASIA

An area of low pressure moved slowly through northeastern China, while the associated weather front tracked across southern- and eastern-most provinces. Showers (greater than 10 mm) prevailed across a broad area, but totals were highest (50-100 mm or more) in the immediate vicinity of the low pressure and frontal boundary. The wet weather continued to add to record (30 year) rainfall totals in parts of the northeast, maintained ample soil moisture for summer crops on the North China Plain, and further eased short-term drought for rice in the southeast. By mid-week, drier weather settled across most summer growing regions as stressful heat (average temperatures above 30°C) moved into portions of the Yangtze Valley. Most summer crops were in the latter reproductive stages of development and can still benefit from consistent rainfall. Meanwhile, moisture from a dissipating tropical cyclone was funneled onto the Korean Peninsula, producing heavy showers that topped 200 mm along border areas of North and South Korea as well as along the border between North Korea and China. Many sections of North Korea have experienced 30-year-high rainfall totals over the last 60 days, topping 1,400 mm (nearly three times the normal amount) in some instances and inundating some crops.

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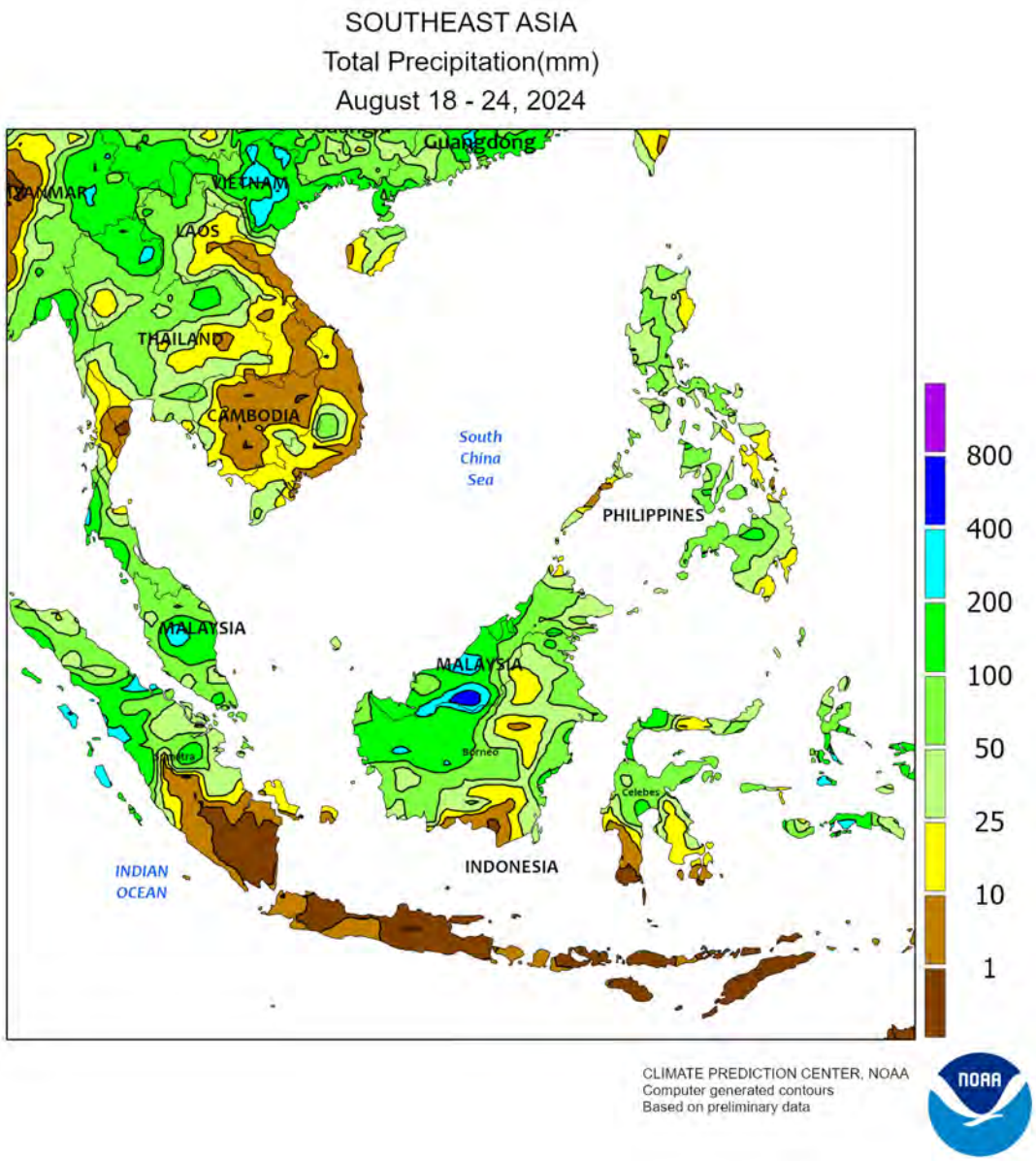

SOUTHEAST ASIA

Monsoon showers flared across Indochina but were most pronounced during the latter half of the reporting period. The highest totals (over 50 mm) occurred in particularly stormy northern locales extending into central Thailand; northern Vietnam recorded over 200 mm. However, rainfall amounts diminished farther to the south and east (Cambodia and surrounding areas). Nevertheless, most growing areas have enjoyed normal to above-normal seasonal (since May 1) rain, sustaining yields for rice and corn. Meanwhile in the Philippines, prevailing easterly winds spawned storms across major rice and corn sections. Rainfall accumulations were seasonable (25-50 mm) in most reaches with higher totals locally. Elsewhere, seasonably wet weather (25-100 mm or more) in oil palm areas of Malaysia and Indonesia supported favorable yield potential for fruiting trees that will be harvested in the coming months.

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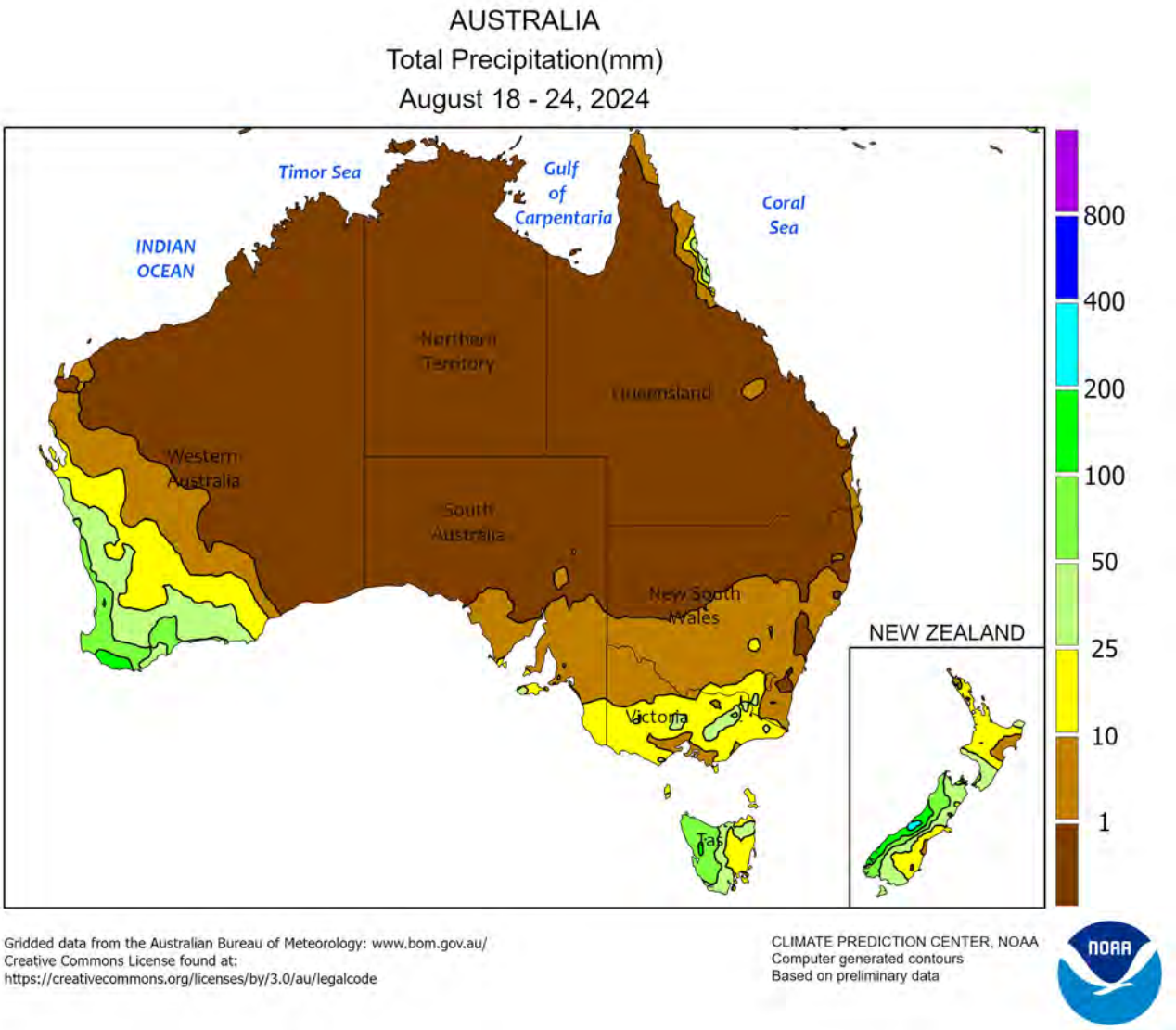

AUSTRALIA

Generous rainfall in Western Australia further improved yield prospects, as winter crops approach the reproductive stages of development. Rainfall totaled between 25 and 50 mm throughout much of the wheat belt, aiding winter grain and oilseed development. In contrast, lighter showers (5-25 mm, locally more) fell across South Australia, Victoria, and southern New South Wales, with key northernmost growing areas receiving the least rainfall. The rain benefited vegetative wheat, barley, and canola, particularly in the southernmost portions of the wheat belt. Nevertheless, root zone soil moisture was below average across most of southeastern Australia, and more rain will be needed to help maintain yield prospects as winter crops advance toward reproduction. Farther north, sunny skies and ample moisture supplies in southern Queensland and much of New South Wales aided growth of vegetative to reproductive winter crops, while the relatively dry weather facilitated fieldwork in advance of upcoming summer crop sowing. Unseasonably warm weather persisted in Australia, with temperatures averaging 1 to 3°C above normal in the wheat belt. Maximum temperatures were generally in the lower to middle 20s degrees C in most areas.

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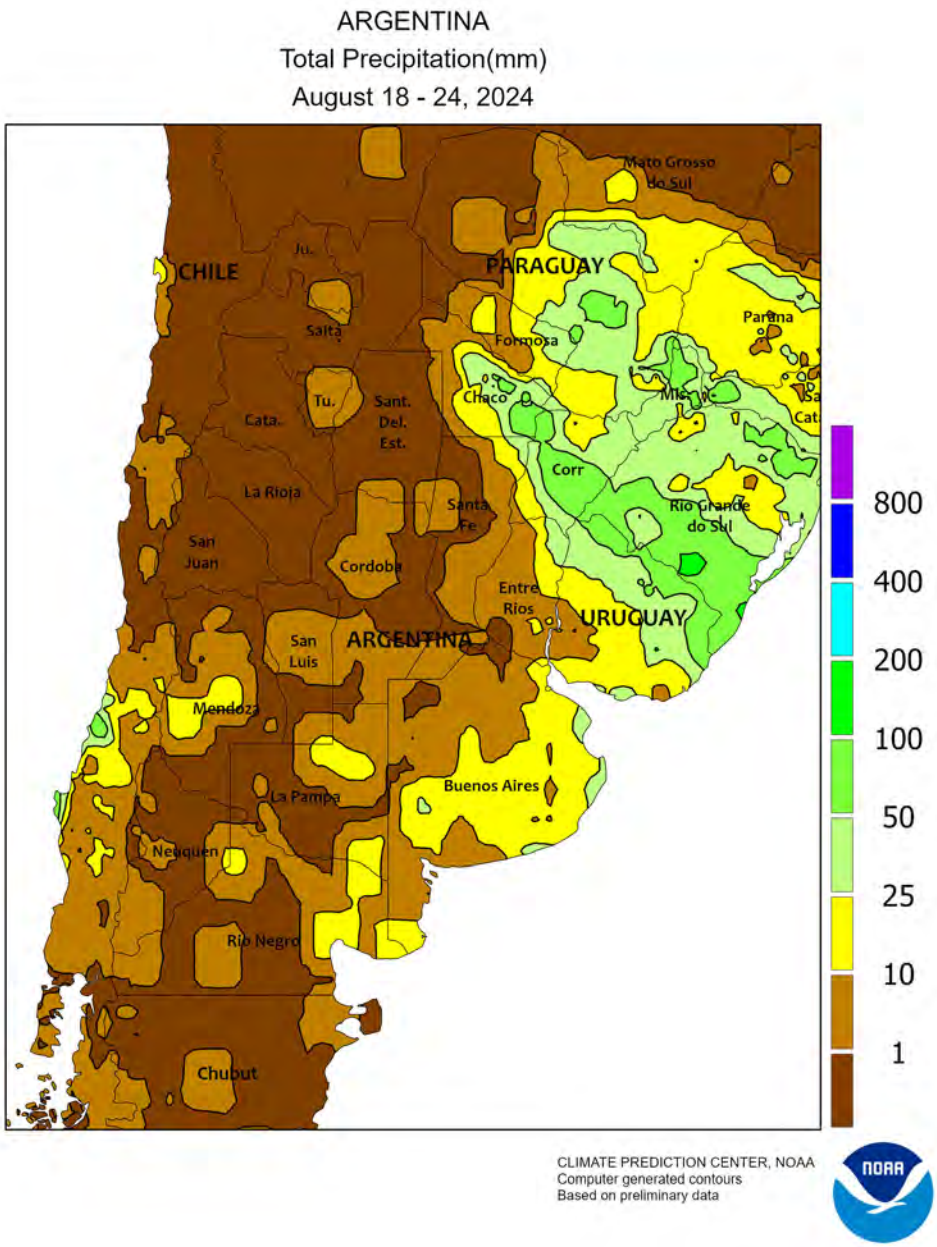

ARGENTINA

Showers provided timely moisture for winter grains and early-sown summer crops in the south and northeast. Rainfall totaling 5 to 25 mm sustained moisture for emerged wheat and barley in La Pampa and Buenos Aires, although lingering cold weather (weekly temperatures averaging 2-5°C below normal, with nighttime lows dropping below freezing) kept winter grains in early stages of vegetative growth. Heavier rain (10-75 mm) fell in the northeast, with the highest rainfall (amounts greater than 50 mm) concentrated over Corrientes and eastern Paraguay. In contrast, unseasonable dryness persisted in and around Córdoba, and moisture will be needed once seasonal warming spurs a more rapid pace of winter grain growth. According to the government of Argentina, sunflower planting has begun in northern production areas (Santiago del Estero, Chaco, and environs) as of August 22.

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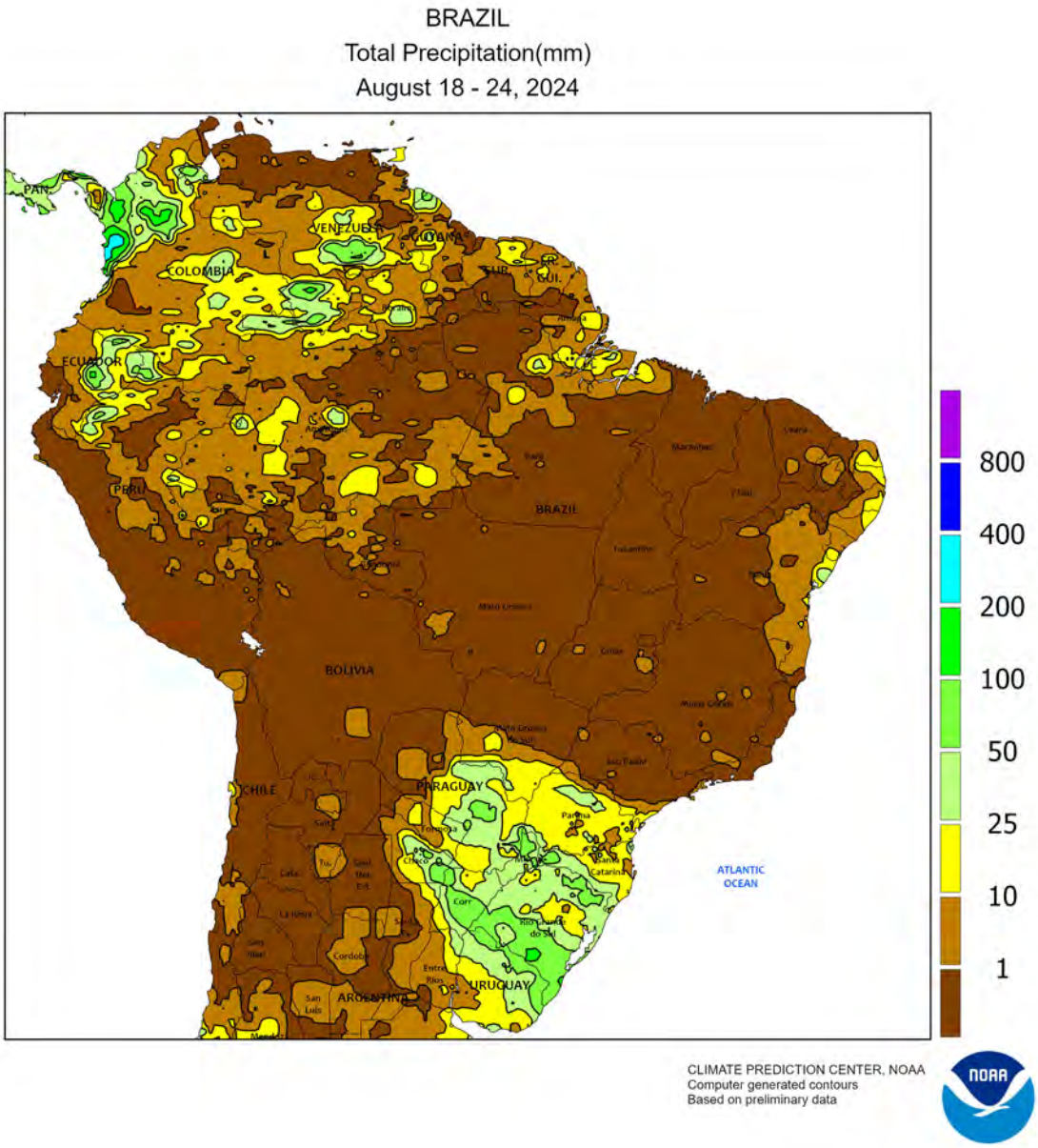

BRAZIL

Showers maintained adequate to locally excessive levels of moisture for wheat in southern production areas. Rainfall totaled 5 to 50 mm from Mato Grosso do Sul southward, with locally higher amounts (50-100 mm, locally higher) in predominantly rice growing areas in southern Rio Grande do Sul. Unseasonably warm weather (temperatures averaging 1-5°C above normal, with daytime highs reaching well into the 30s degrees C) accompanied the showers, spurring a relatively rapid rate of wheat growth and lowering the risk of frost. According to the government of Rio Grande do Sul, wheat was 17 percent flowering as of August 22, compared with the 5-year average of 21 percent. In Paraná, wheat was 57 percent flowering to filling as of August 20 and over 30 percent was either mature or harvested; meanwhile, second-crop corn was 98 percent harvested. Farther north, summer heat (highs reaching the upper 30s) promoted harvesting of cotton and other late-developing summer crops. According to the government of Mato Grosso, cotton was 74 percent harvested on August 23 versus 87 percent on average.

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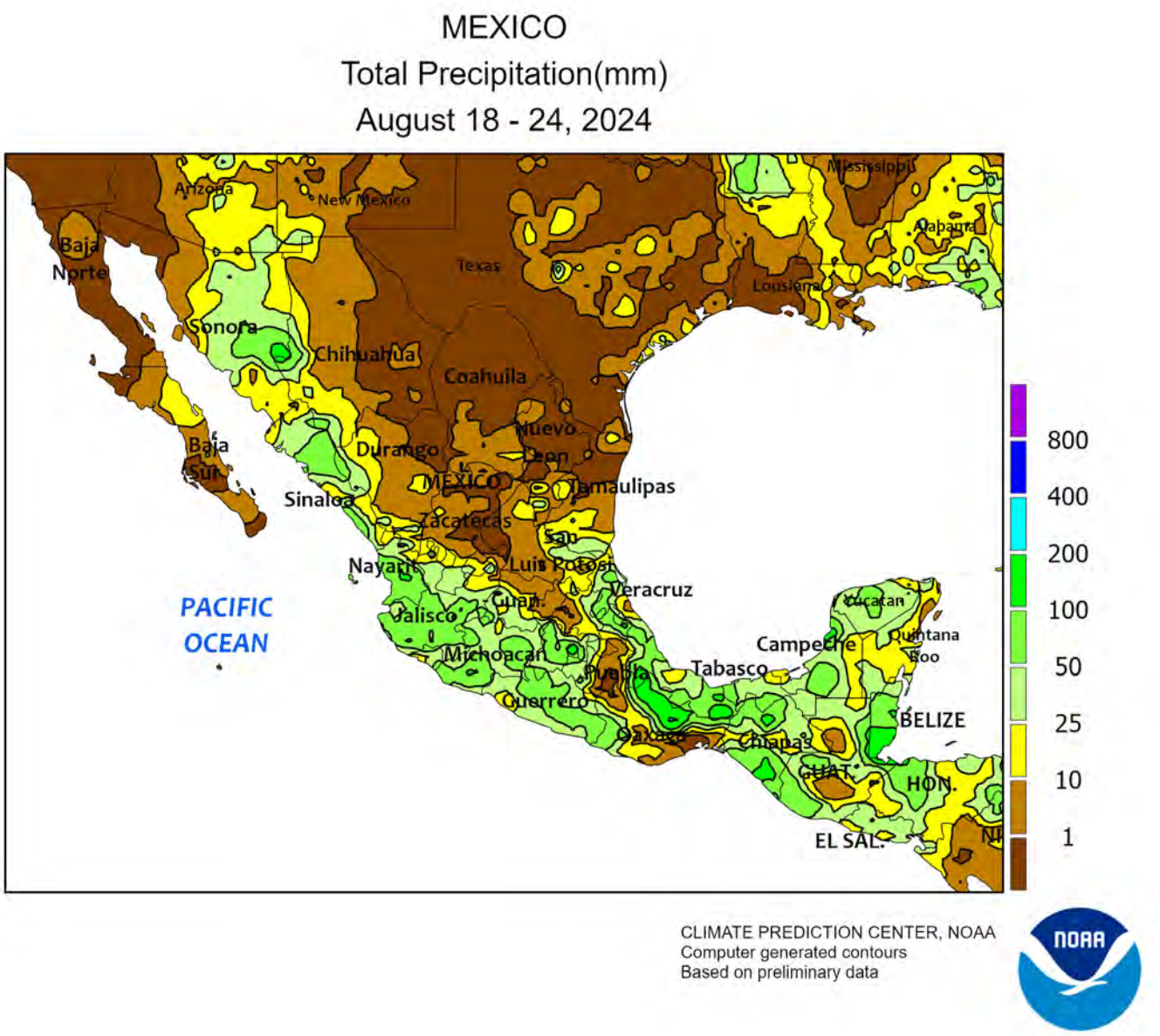

MEXICO

Locally heavy showers maintained generally favorable prospects for corn and other rain-fed summer crops in southern production areas. Rainfall totaled 25 to 100 mm across large sections of the southern plateau, an exception being Puebla, where drier conditions prevailed. Similar amounts were recorded along the southern Pacific Coast (Michoacán and Guerrero) and in much of the southeast, extending northward into Veracruz and San Luis Potosí. In contrast, mostly dry, generally warmer conditions (daytime highs reaching the lower 40s degrees C) dominated the northeast, further taxing irrigation reserves. Farther west, monsoon rainfall (10-50 mm, locally higher) continued in northwestern watersheds, improving irrigation levels for the next winter grain crop. According to Mexico's Drought Monitor, drought lingered over the northwest on August 15 as recent rainfall has failed to eradicate long-term dryness; for example, reservoir levels in Sinaloa were at 24 percent capacity on August 24 versus 48 percent in 2022, prior to the onset of the drought that still grips the region.

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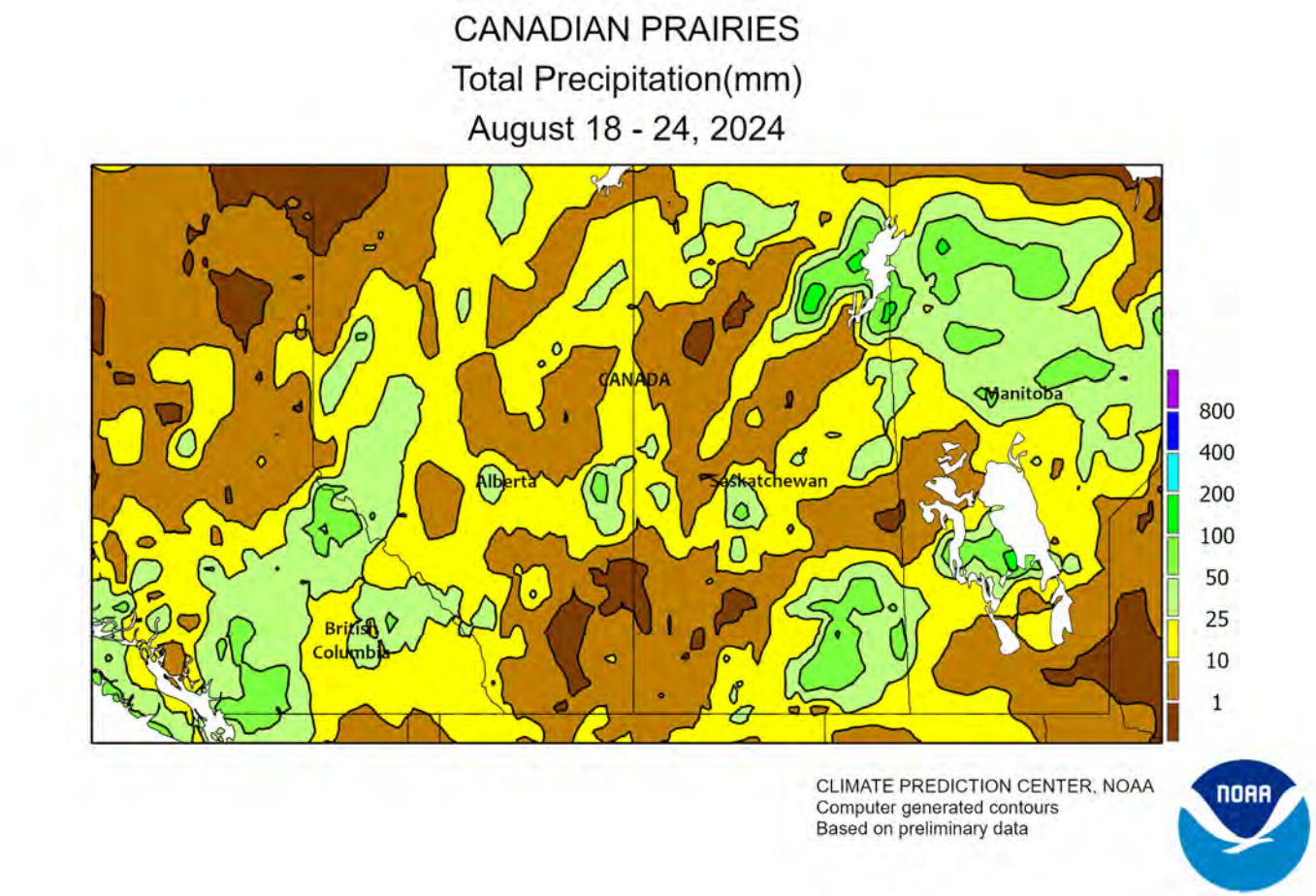

CANADIAN PRAIRIES

Above-normal temperatures promoted a rapid pace of spring crop maturation, although locally heavy showers caused some disruptions to fieldwork. Weekly average temperatures ranged from 1 to 4°C above normal in most agricultural districts, reaching as much as 7°C above normal in some of the warmer south-central farming areas, where highest daytime temperatures reached the middle 30s (degrees C). Widely scattered showers provided local benefits to immature, later-planted crops, but pockets of heavy rain (25-50 mm, locally higher) likely disrupted field activities in southeastern Saskatchewan and Alberta's Peace River. According to the government of Saskatchewan, fieldwork was the most advanced of the three Prairie Provinces with 15 percent of all crops harvested, led by the southwestern region with 29 percent harvested.

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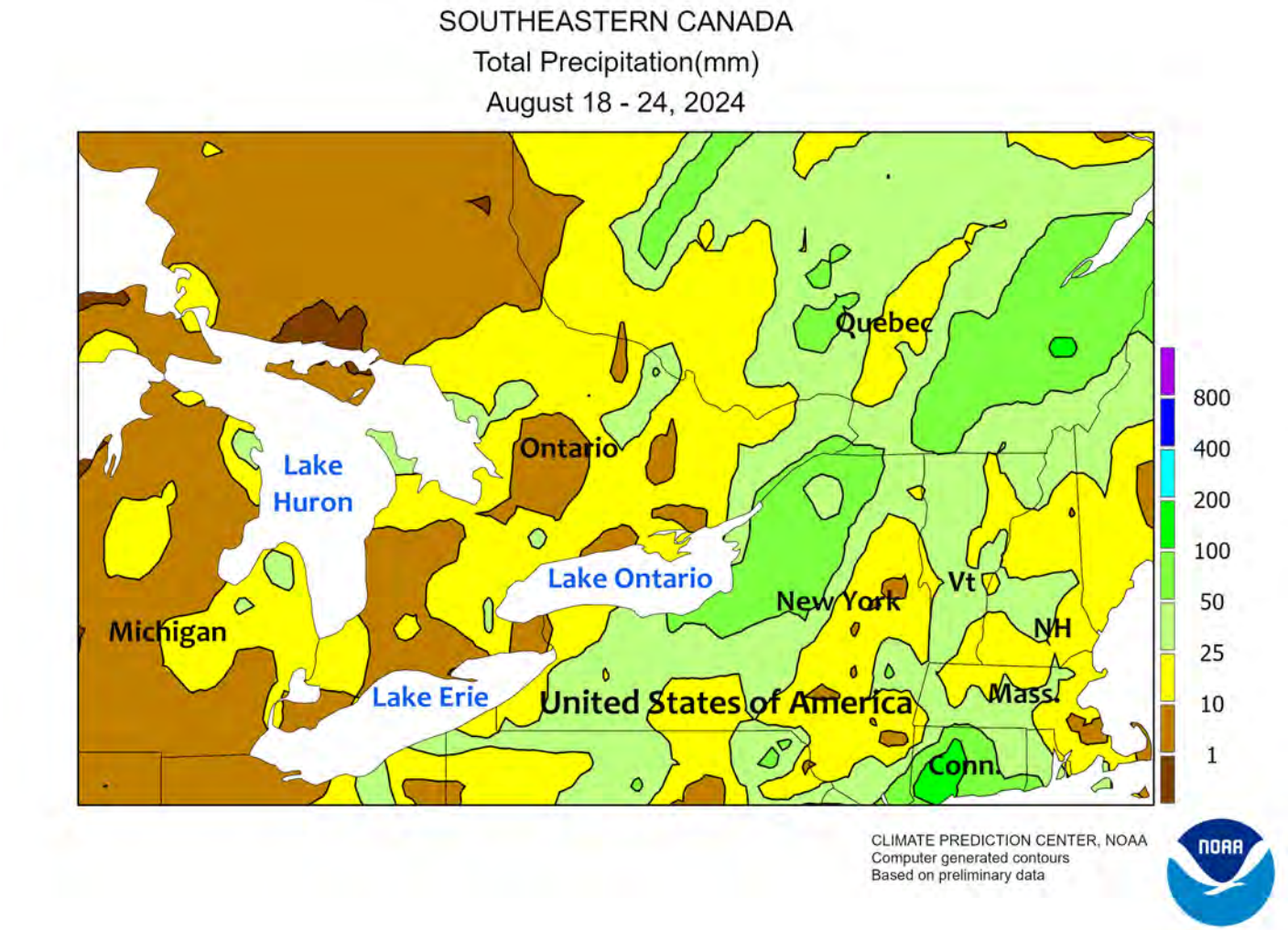

SOUTHEASTERN CANADA

Unseasonably mild weather maintained generally favorable conditions for immature summer crops. Weekly temperatures averaged 1 to 2°C below normal, although highest daytime temperatures reached the middle and upper 20s (degrees C). While nighttime lows dropped below 10°C in most agricultural districts, temperatures stayed well above freezing. Rainfall continued to be highly variable across the region, with mostly dry conditions in far southwestern Ontario contrasting with heavy rain (25-50 mm) farther east, including much of southern Quebec. Most corn and soybeans were likely in filling stages of development, with the earliest-planted fields in or nearing maturity.

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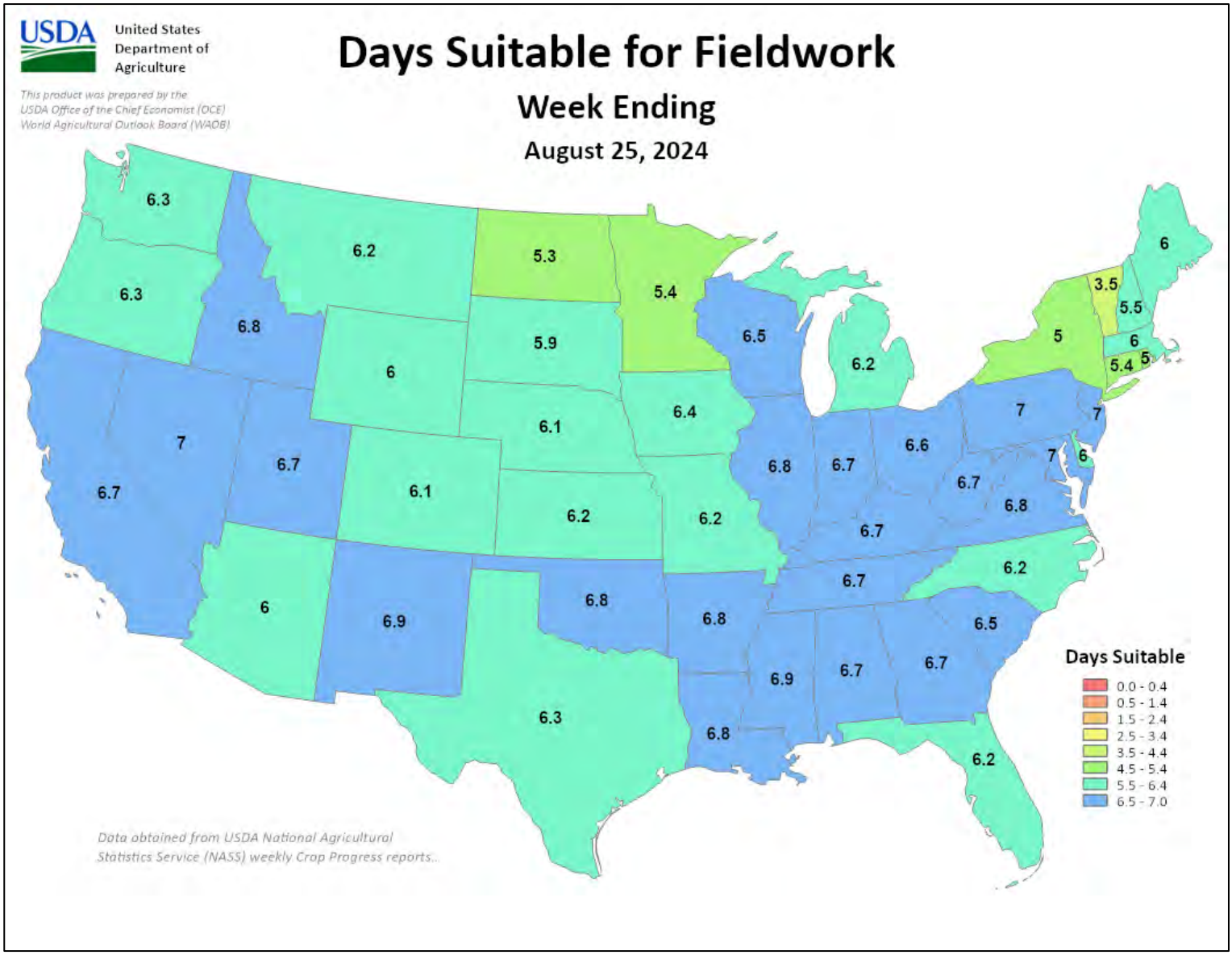

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Correspondence to the meteorologists should be directed to:
***Weekly Weather and Crop Bulletin*, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250.**
Internet URL: **www.usda.gov/oce/weather-drought-monitor**
E-mail address: ***brad.rippey@usda.gov***

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