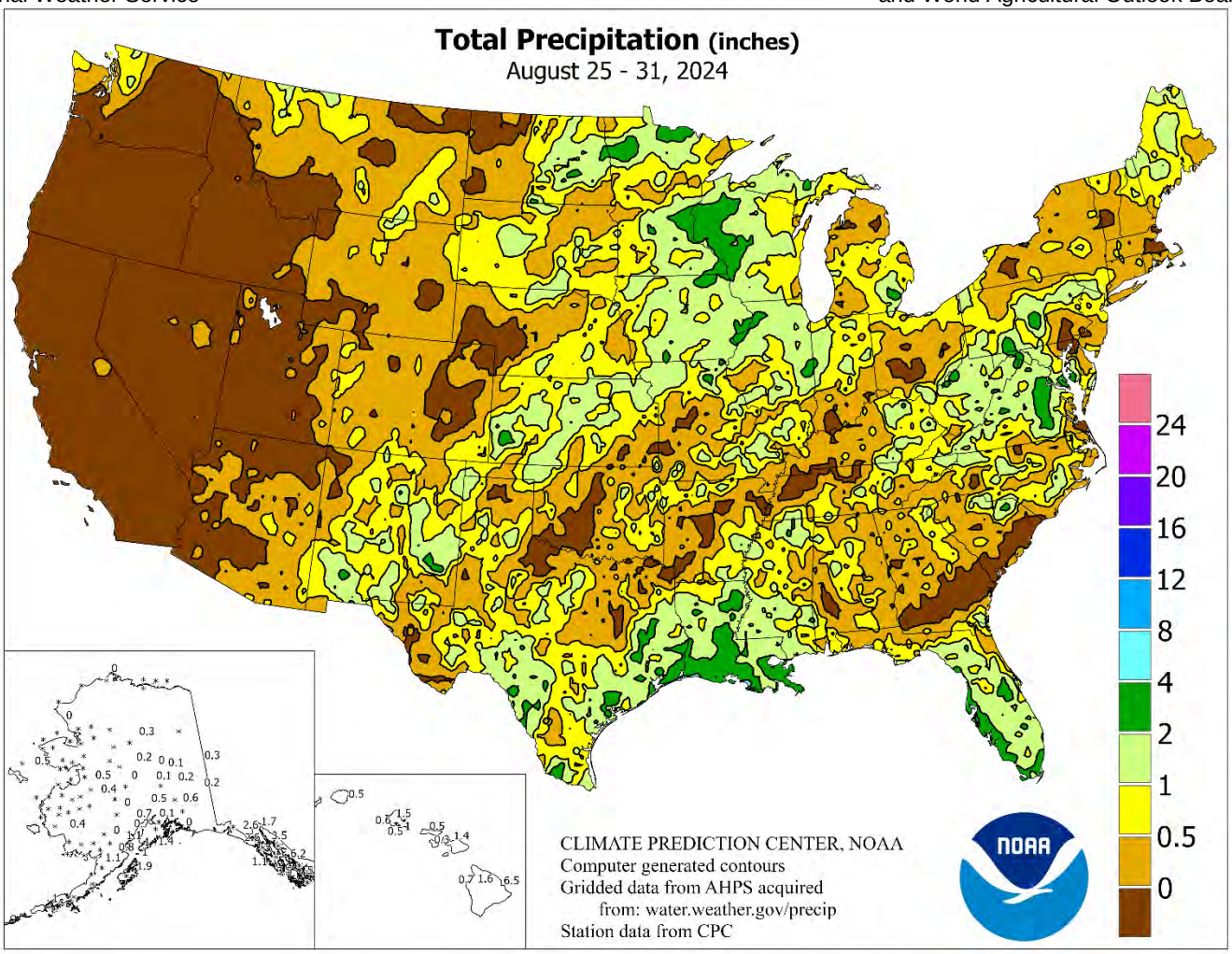
Volume 111, No. 36 www.usda.gov/oce/weather-drought-monitor September 4, 2024

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 25 – 31, 2024

Highlights provided by USDA/WAOB

Following a brief hot spell, **Midwestern** rain provided beneficial moisture for immature corn and soybeans, although heavier showers bypassed drier sections of the **eastern Corn Belt**. Some of the most substantial rain, 1 to 3 inches or more, fell in the **upper Mississippi Valley**. Meanwhile, drought-stricken areas of the **central Appalachians** also received much-needed rain, although totals were mostly under 2 inches. Farther south, disorganized tropical moisture contributed to locally heavy showers, especially in the **central Gulf Coast region** and

(Continued on page 3)

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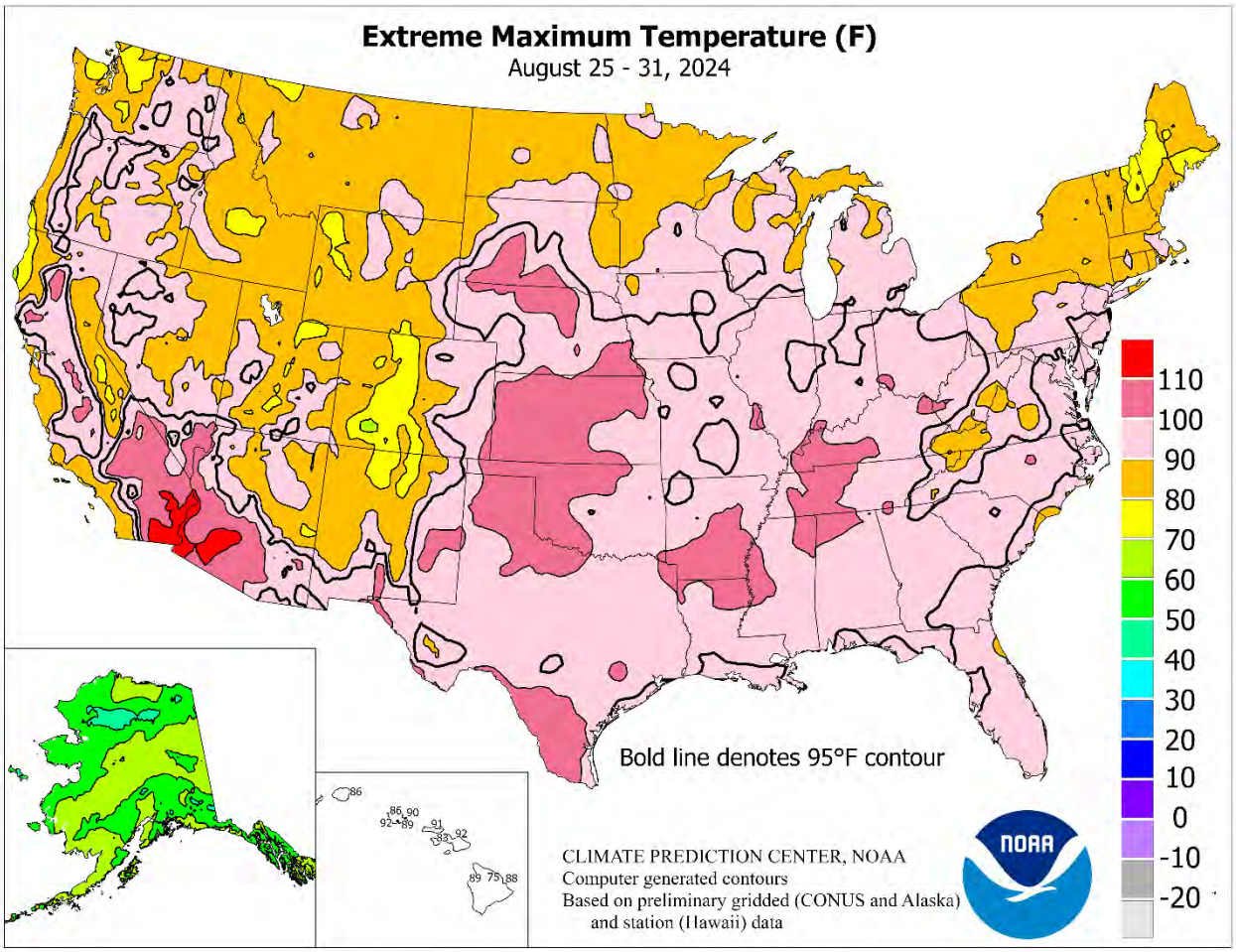
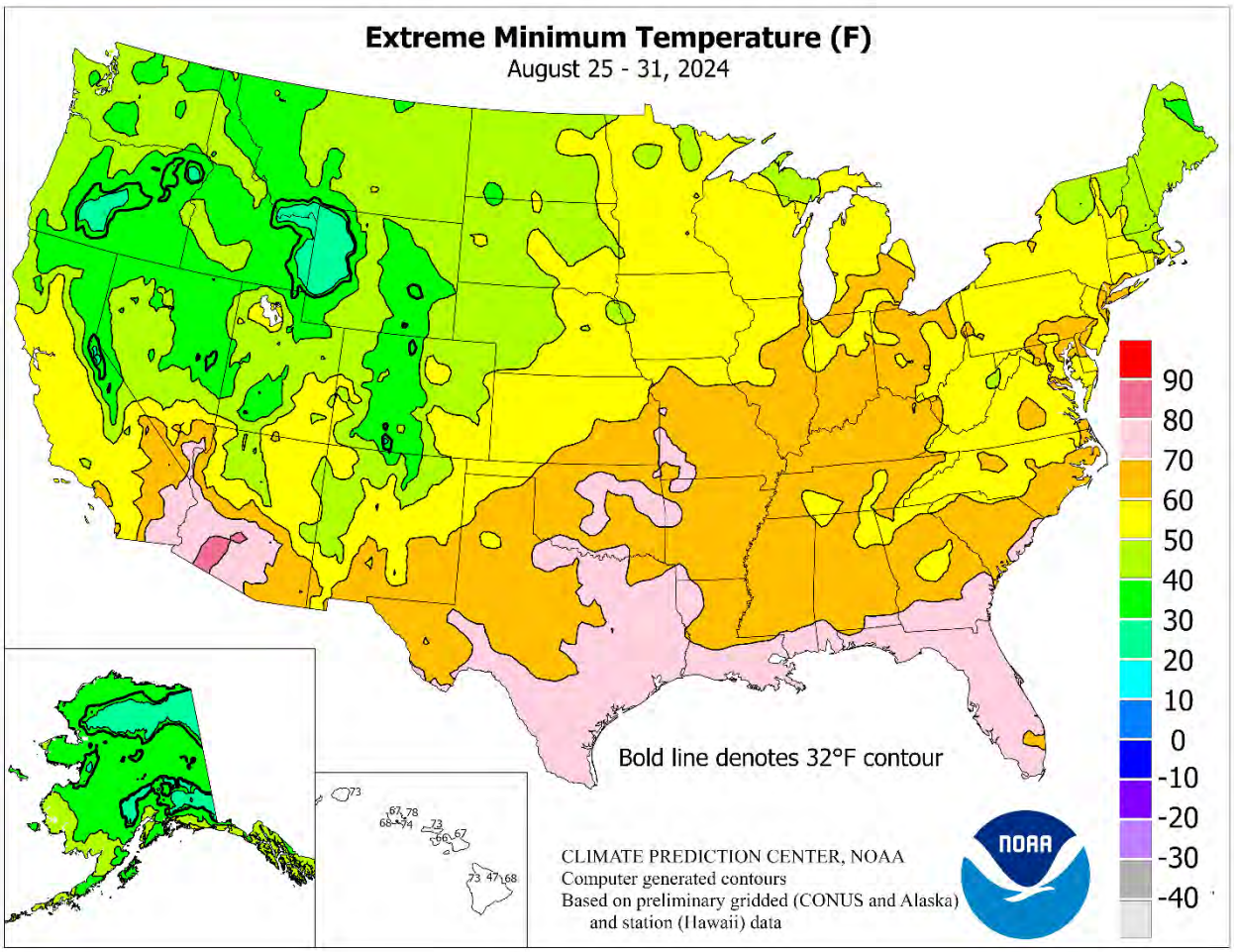
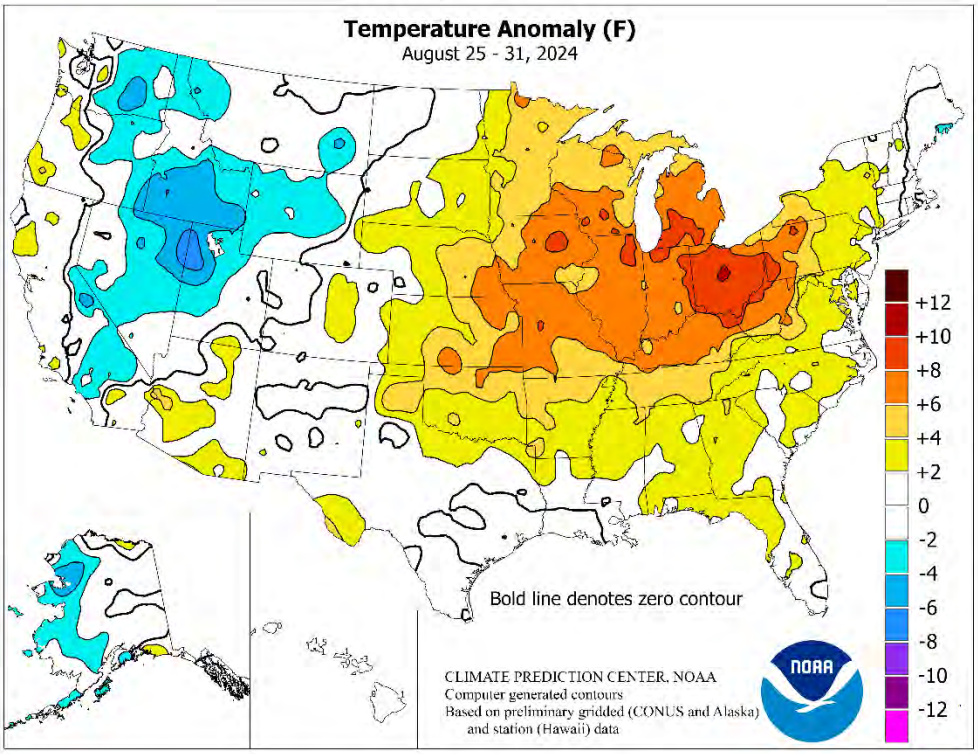

Extreme Maximum Temperature (F)
August 25 - 31, 2024
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
86
86 90
92 89
91
93 92
89 75 88
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
August 25 - 31, 2024
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
73
67 78
68 74
73
66 67
73 47 68
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA

(Continued from front cover)

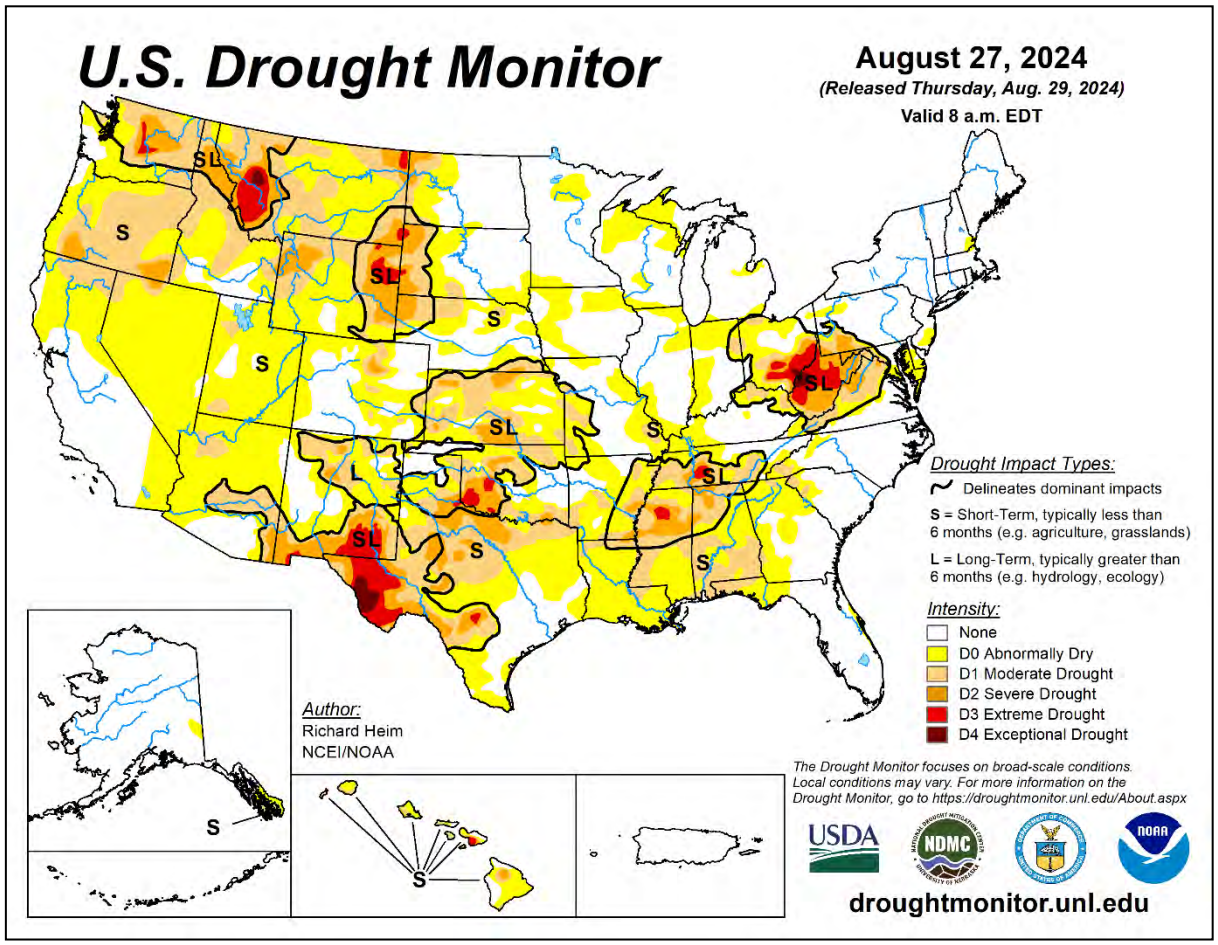
along the **upper Texas coast**. Heavy showers also dotted **Florida's peninsula**. In other parts of the **South**, generally dry weather favored summer crop maturation and harvesting. On the **Plains**, spotty showers provided some relief to immature, drought-affected summer crops, following a late-season hot, dry spell. Elsewhere, rain lingered in the **southern Rockies**, but cool, dry weather across much of the remainder of the **West** favored fieldwork. Weekly temperatures averaged at least 5°F below normal in parts of the **northern Great Basin** and **northern Intermountain West**. Conversely, heat briefly shifting into the **Midwest** broadly propelled temperatures 5 to 10°F above normal, hastening crop maturation in drier areas of the **eastern Corn Belt**.

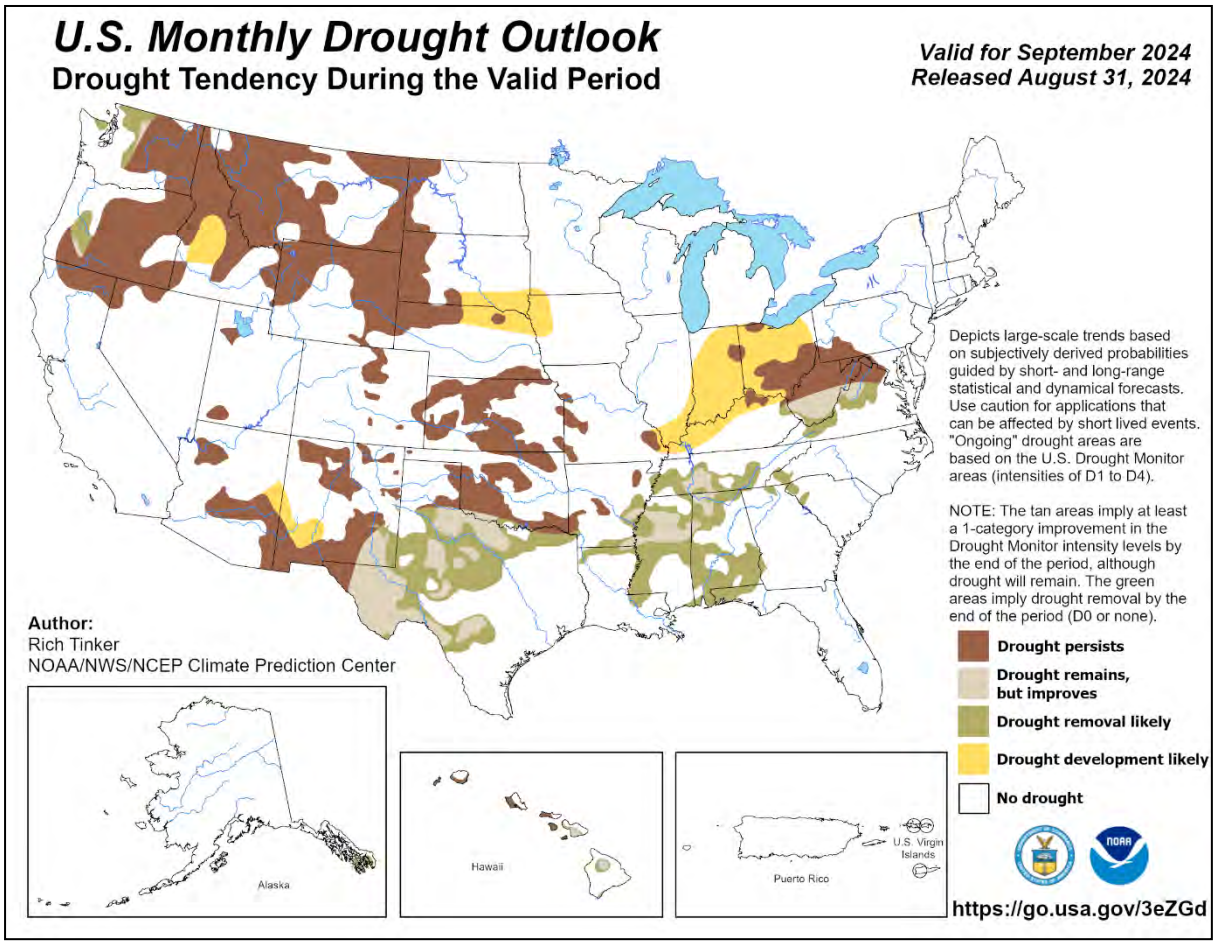


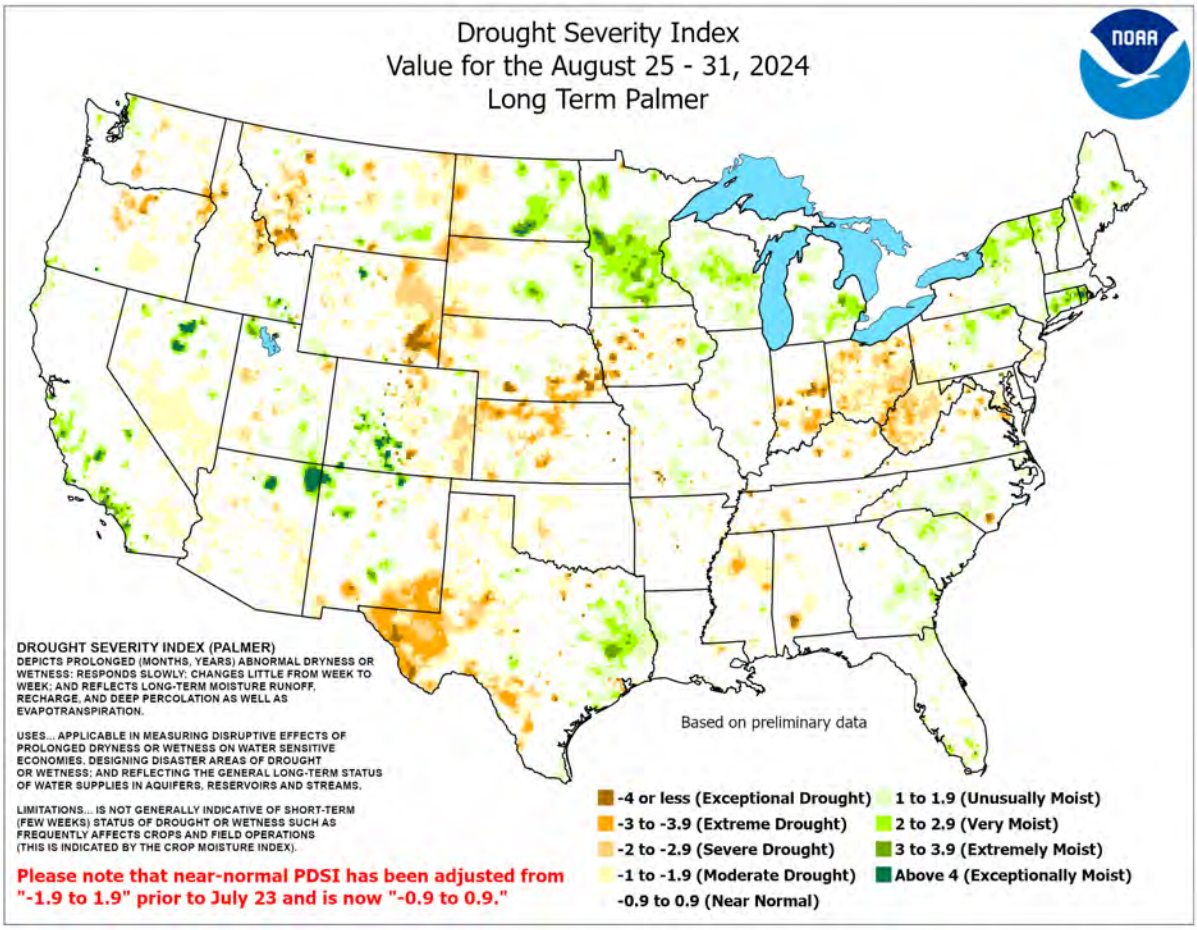
As the week began, record-setting heat lingered across the **central and southern Plains**. On August 25, daily-record highs soared to 106°F in **Dodge City, KS**, and **Borger, TX**. A day later, however, heat surging into the **Midwest** led to record-setting highs for August 26 in **Waterloo, IA** (98°F), and **La Crosse, WI** (97°F). In **West Virginia**, **Parkersburg** shifted from reporting daily-record lows (45, 46, and 49°F) on August 21-23, to daily-record highs (96, 98, and 99°F) on August 25, 26, and 28. Heat also gripped the **South**, where consecutive daily-record highs occurred on August 27-28 in **Greenwood, MS** (102 and 103°F), and **Monroe, LA** (101 and 103°F). **Greenwood** attained readings of 100°F or higher each day from August 25-29. Selected triple-digit, daily-record highs included 102°F (on August 27) in **St. Louis, MO**, and 101°F (on August 28) in **Washington, DC**. From August 28-30, **Chattanooga, TN**, tallied a trio of triple-digit readings (100, 101, and 100°F), achieving a record each day. Other daily-record highs for August 29 reached 102°F in **Nashville, TN**, and **Louisville, KY**; 101°F in **Paducah, KY**, and **Evansville, IN**; and 100°F in **Charleston, WV**. From August 24-30, **Indianapolis, IN**, recorded its first 7-day streak with highs of 90°F or greater since July 3-9, 2020. It was also the latest such streak in **Indianapolis** since September 2-8, 2015. Late in the week, lingering heat retreated into the **Deep South**, while chilly air overspread the **Northwest**. By August 31, daily-record highs included 98°F in **Montgomery, AL**, and 97°F in **Tallahassee, FL**. In contrast, daily-record lows appeared in **Washington** by August 28, when daily-record lows dipped to 37°F in **Yakima** and 43°F in **Pasco**. In **Wyoming**, **Casper** notched a pair of daily-record lows (36 and 34°F, respectively) on August 29-30.

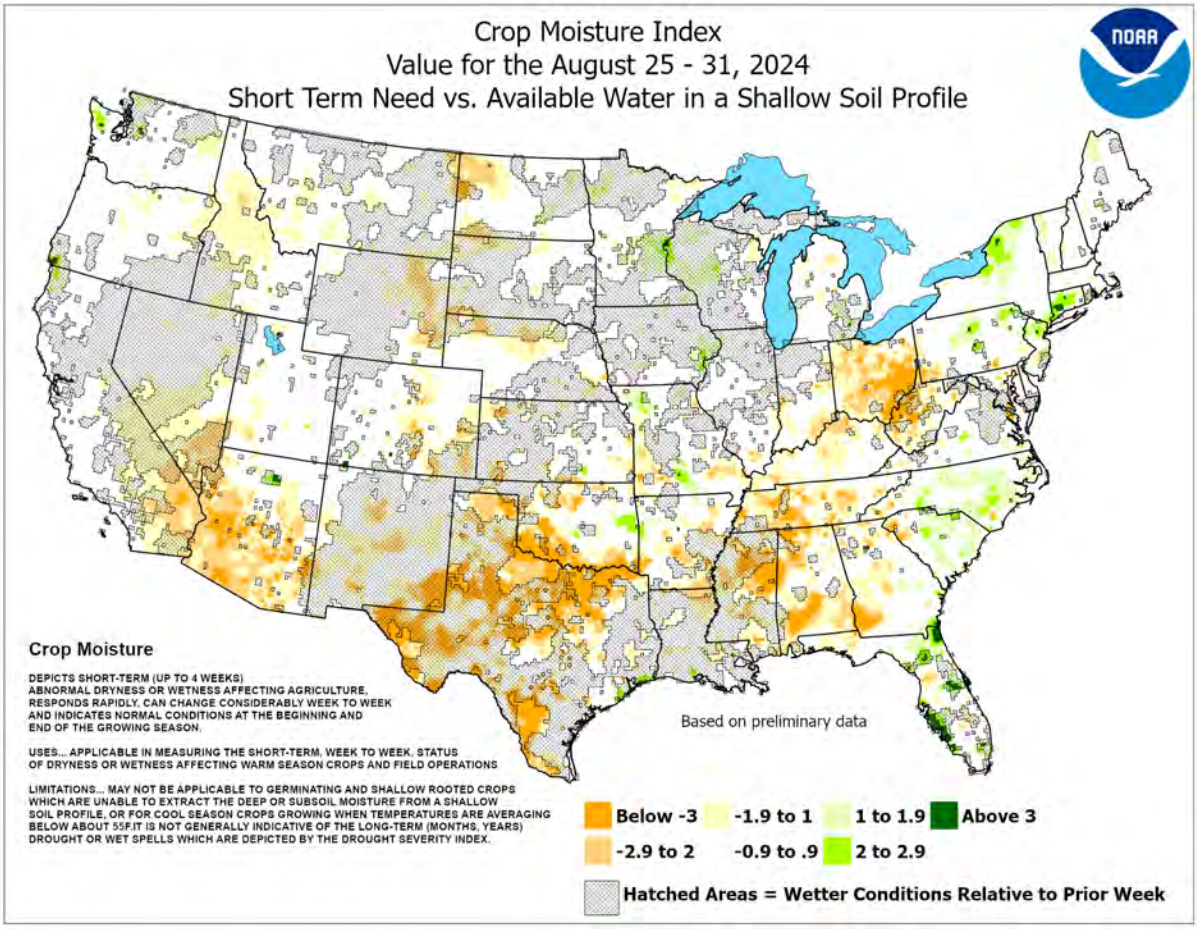
Early in the week, heavy showers were scarce, although **Jacksonville Executive at Craig Airport, FL**, netted a daily-record sum of 3.23 inches on August 25. A day later, **Northwestern** record-setting totals for August 26 included 0.93 inch in **Miles City, MT**, and 0.60 inch in **Bellingham, WA**. By August 27, thunderstorms sweeping through the **Midwest** resulted in gusts to 66 mph in **Toledo, OH**, and 65 mph in **Lansing, MI**, while **South Bend, IN**, collected a daily-record sum of 1.19 inches. Two days later, another round of **Midwestern** storms contributed to record-setting amounts for the 29th in **Wisconsin** locations such as **La Crosse** (2.02 inches) and **Eau Claire** (1.49 inches). Late-month thunderstorms also pelted parts of the **mid-Atlantic** and **central Appalachians**, resulting in daily-record amounts in **Parkersburg, WV** (3.58 inches on August 31), and **Virginia's Dulles International Airport** (1.92 inches). Prior to the late-month rain, **Parkersburg** had received rainfall totaling just 0.07 inch from August 4-27. Spotty showers also developed near the **Gulf Coast**, where **Lafayette, LA**, measured 1.15 inches on August 31, a record for the date.

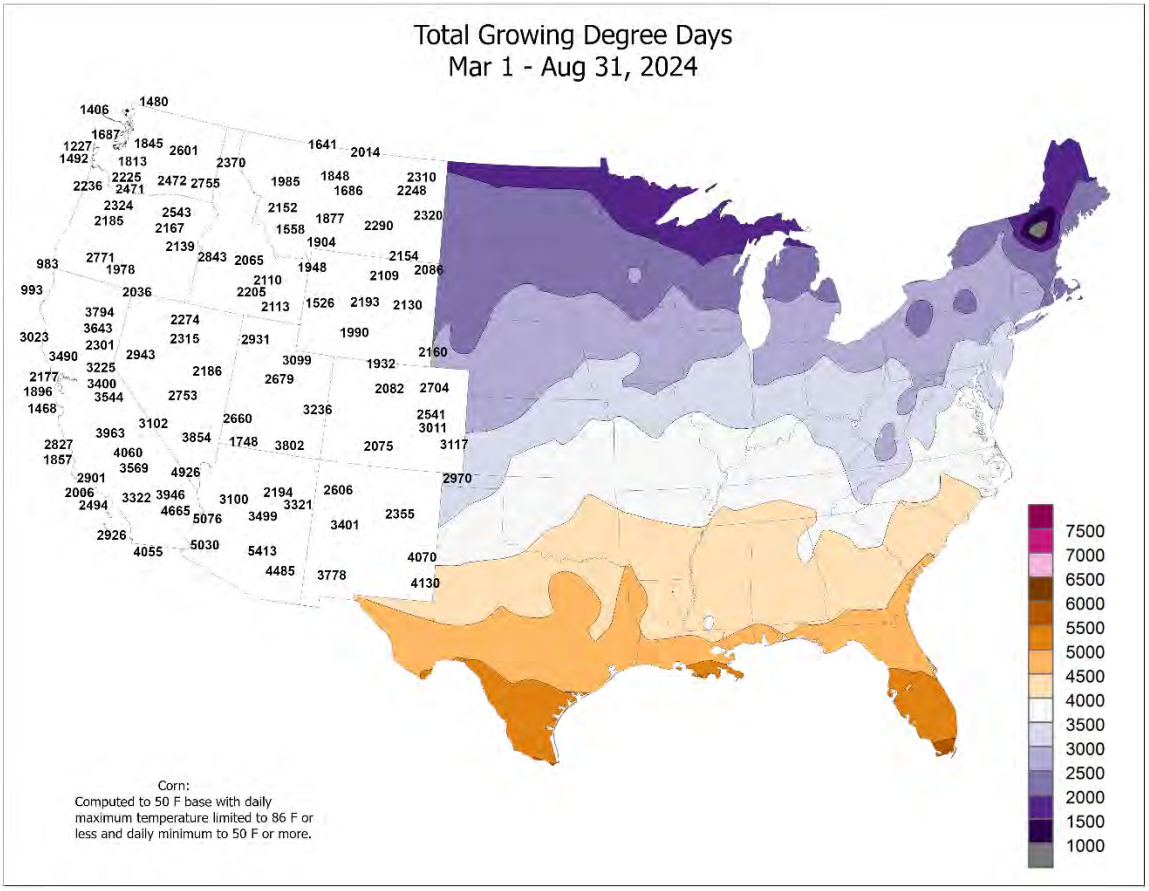
In **Alaska**, scattered showers accompanied mostly near- or slightly below-normal temperatures. The late-month showers capped a wet month for much **Alaska**, with August rainfall ranging from 130 to 180 percent of normal in locations such as **Fairbanks** (2.83 inches), **McGrath** (4.11 inches), **Bettles** (4.76 inches), **Anchorage** (4.80 inches), **Bethel** (4.92 inches), and **Kodiak** (6.84 inches). August precipitation was slightly greater than twice normal in **Kotzebue** (4.29 inches) and **Nome** (6.49 inches). Despite some late-month rain in **southeastern Alaska**, August totals were mostly below normal. For example, **Sitka** netted 2.39 inches on the 31st to boost its August sum to 6.27 inches (86 percent of normal). Farther south, mostly tranquil weather returned across **Hawaii**, following the passage of Hurricane Hone south of the island chain. Hone, which had sustained winds near 85 mph before dawn on August 25 while passing about 40 miles south of **South Point on the Big Island**, was downgraded to a tropical storm later the same day, when the cyclone was centered about 185 miles south of **Lihue, Kauai**. On September 1, Hone became a post-tropical cyclone shortly after crossing the International Dateline, some 175 miles southwest of **Midway Island**. With hurricane-related rainfall on the Big Island, **Hilo's** August total climbed to 11.56 inches (102 percent of normal). Elsewhere, the state's major airport observation sites noted August rainfall ranging from 0.15 inch (18 percent of normal) in **Honolulu, Oahu**, to 1.62 inches (306 percent) in **Kahului, Maui**. **Kahului's** total was boosted by a daily-record sum of 0.68 inch on August 30, when enhanced trade-wind showers associated with a decaying tropical cyclone—former Hurricane Gilma—affected portions of the **Hawaiian Islands**.

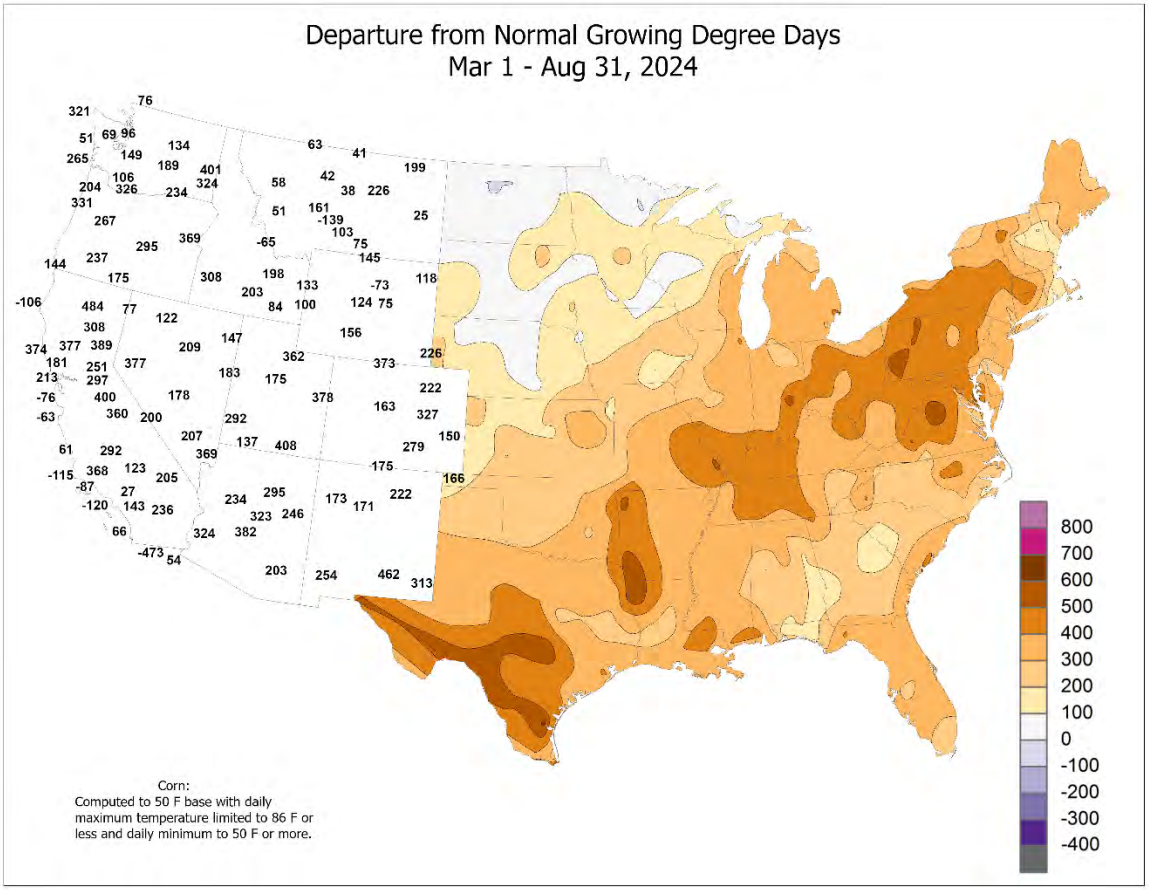

U.S. Drought Monitor
August 27, 2024
(Released Thursday, Aug. 29, 2024)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
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
USDA
NDMC
NOAA
droughtmonitor.unl.edu

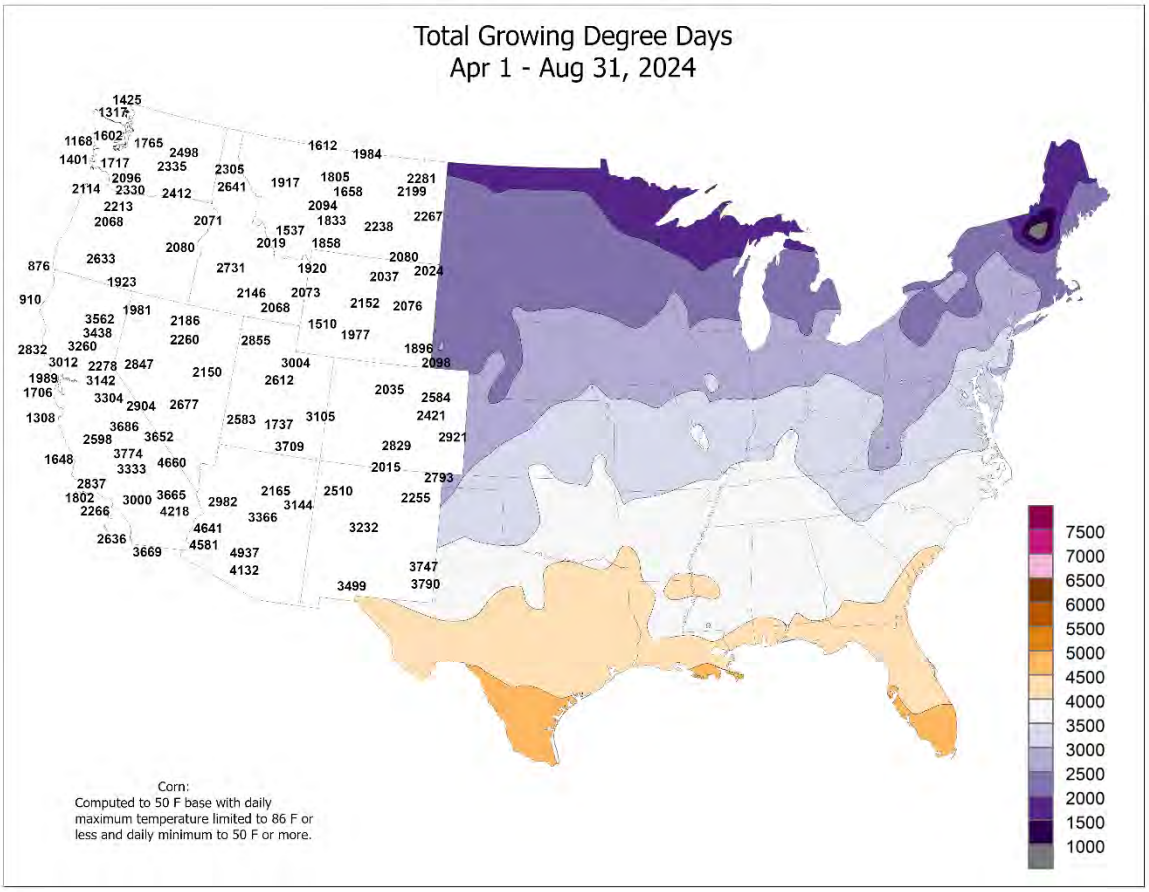

U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period
Valid for September 2024
Released August 31, 2024
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).
Drought persists
Drought remains, but improves
Drought removal likely
Drought development likely
No drought
Author:
Rich Tinker
NOAA/NWS/NCEP Climate Prediction Center
Alaska
Hawaii
U.S. Virgin Islands
Puerto Rico
NOAA
https://go.usa.gov/3eZGd

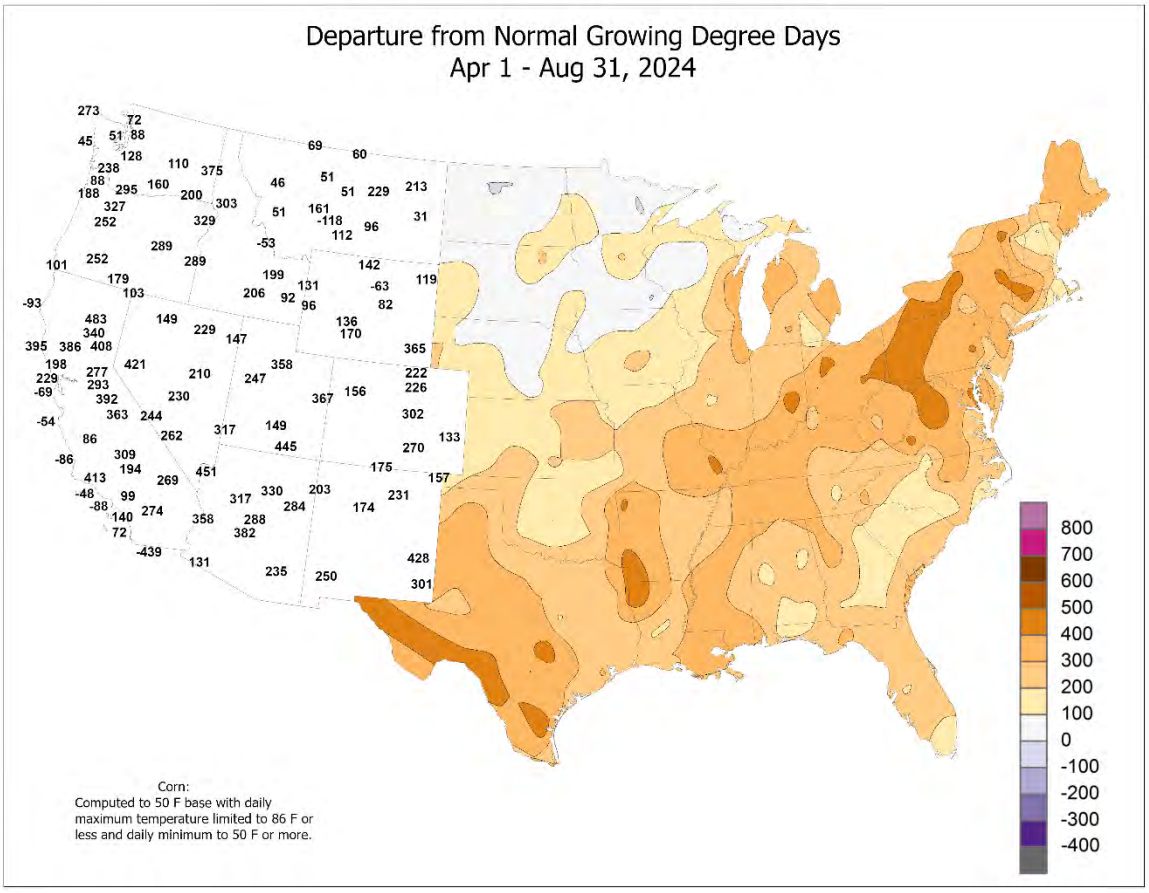

Drought Severity Index
Value for the August 25 - 31, 2024
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL 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 25 - 31, 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 31, 2024
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Departure from Normal Growing Degree Days
Mar 1 - Aug 31, 2024
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Total Growing Degree Days
Apr 1 - Aug 31, 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 31, 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 31, 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	59	49	62	47	54	-1	0.72	0.00	0.32	0.00	0	14.31	155	92	61	0	0	3	0
	BARROW	43	36	57	34	40	0	0.00	-0.22	0.00	0.00	0	0.02	0	92	77	0	0	0	0
	FAIRBANKS	64	45	68	39	55	1	0.04	-0.36	0.04	0.00	0	11.08	134	91	50	0	0	1	0
	JUNEAU	57	50	61	46	53	-1	3.51	1.78	0.87	0.00	0	46.81	128	98	83	0	0	7	3
	KODIAK	58	48	63	40	53	-3	1.85	0.56	1.53	0.00	0	53.44	115	92	66	0	0	3	1
	NOME	52	41	54	32	46	-3	0.48	-0.16	0.19	0.00	0	20.03	183	93	71	0	1	3	0
AL	BIRMINGHAM	96	70	99	65	83	3	0.65	-0.28	0.55	0.00	0	36.18	89	80	32	7	0	2	1
	HUNTSVILLE	97	68	101	63	83	3	0.27	-0.45	0.27	0.00	0	40.72	109	90	31	7	0	1	0
	MOBILE	93	76	97	74	85	3	0.85	-0.54	0.74	0.00	0	48.27	100	89	50	5	0	3	1
	MONTGOMERY	98	71	100	66	85	3	0.33	-0.49	0.27	0.00	0	39.59	110	88	35	7	0	3	0
AR	FORT SMITH	95	74	98	73	85	5	0.00	-0.84	0.00	0.00	0	38.47	121	90	47	7	0	0	0
	LITTLE ROCK	96	73	101	71	85	5	0.44	-0.28	0.41	0.00	0	44.26	132	86	40	7	0	2	0
AZ	FLAGSTAFF	79	51	82	44	65	2	0.27	-0.36	0.12	0.00	0	16.21	117	75	24	0	0	3	0
	PHOENIX	108	86	110	84	97	4	0.00	-0.21	0.00	0.00	0	4.43	92	28	10	7	0	0	0
	PRESCOTT	89	60	92	56	74	1	0.00	-0.52	0.00	0.00	0	9.70	106	46	18	3	0	0	0
	TUCSON	101	76	104	73	89	2	0.07	-0.33	0.07	0.00	0	12.87	180	53	18	7	0	1	0
CA	BAKERSFIELD	96	69	100	60	82	0	0.00	0.00	0.00	0.00	0	5.40	120	51	20	6	0	0	0
	EUREKA	62	51	70	49	56	-2	0.00	-0.05	0.00	0.00	0	31.29	127	100	80	0	0	0	0
	FRESNO	97	66	101	61	82	1	0.00	0.00	0.00	0.00	0	9.06	116	59	17	6	0	0	0
	LOS ANGELES	74	63	78	62	69	-3	0.00	0.00	0.00	0.00	0	15.37	177	88	64	0	0	0	0
	REDDING	99	63	103	57	81	2	0.00	-0.04	0.00	0.00	0	20.98	97	68	13	7	0	0	0
	SACRAMENTO	94	58	98	56	76	1	0.00	-0.01	0.00	0.00	0	12.00	98	82	22	6	0	0	0
	SAN DIEGO	77	67	80	64	72	-1	0.00	0.00	0.00	0.00	0	10.89	160	82	63	0	0	0	0
	SAN FRANCISCO	74	57	84	55	66	0	0.00	-0.01	0.00	0.00	0	14.41	113	92	50	0	0	0	0
	STOCKTON	95	60	100	57	78	1	0.00	0.00	0.00	0.00	0	10.69	119	77	19	6	0	0	0
CO	ALAMOSA	79	47	82	39	63	2	0.46	0.18	0.29	0.00	0	7.71	152	94	26	0	0	2	0
	CO SPRINGS	84	57	88	50	70	2	0.09	-0.43	0.09	0.00	0	15.40	116	70	23	0	0	1	0
	DENVER INTL	89	58	94	50	74	3	0.26	0.00	0.19	0.00	0	12.08	108	67	16	3	0	2	0
	GRAND JUNCTION	90	59	93	56	74	1	0.24	0.00	0.24	0.00	0	6.56	115	54	15	5	0	1	0
	PUEBLO	91	60	97	52	75	3	0.16	-0.17	0.16	0.00	0	11.57	117	74	19	4	0	1	0
CT	BRIDGEPORT	82	66	92	63	74	1	1.20	0.39	1.17	0.00	0	38.13	130	87	55	1	0	2	1
	HARTFORD	83	62	92	58	73	2	0.13	-0.70	0.13	0.00	0	40.29	131	86	50	1	0	1	0
DC	WASHINGTON	89	72	101	66	80	3	0.97	0.22	0.81	0.00	0	28.16	100	86	53	4	0	3	1
DE	WILMINGTON	85	66	94	62	76	2	1.16	0.32	1.16	0.00	0	37.81	124	92	54	2	0	1	1
FL	DAYTONA BEACH	91	76	92	74	84	2	0.04	-1.50	0.04	0.00	0	32.04	93	97	62	6	0	1	0
	JACKSONVILLE	90	75	92	74	83	1	1.16	-0.52	0.77	0.00	0	48.73	131	96	61	6	0	3	1
	KEY WEST	89	78	91	75	83	-2	4.70	3.21	1.46	0.00	0	37.65	161	92	69	3	0	7	5
	MIAMI	90	78	92	76	84	0	3.68	1.35	1.57	0.00	0	52.50	120	91	65	4	0	6	3
	ORLANDO	91	76	93	75	83	1	1.33	-0.34	0.67	0.00	0	33.59	89	97	60	5	0	3	2
	PENSACOLA	90	77	91	75	83	1	0.00	-1.51	0.00	0.00	0	44.81	94	89	51	4	0	0	0
	TALLAHASSEE	96	75	99	72	86	4	0.04	-1.40	0.04	0.00	0	49.34	113	88	45	7	0	1	0
	TAMPA	93	77	95	75	85	1	4.81	2.86	3.07	0.00	0	52.65	141	94	54	7	0	4	2
	WEST PALM BEACH	90	78	91	75	84	1	3.85	1.76	1.59	0.00	0	44.06	107	96	69	4	0	5	4
GA	ATHENS	95	67	99	62	81	3	0.11	-0.79	0.11	0.00	0	41.59	123	89	34	7	0	1	0
	ATLANTA	94	73	98	69	83	5	0.04	-0.90	0.04	0.00	0	45.53	130	74	35	7	0	1	0
	AUGUSTA	94	67	96	60	80	0	0.02	-0.89	0.02	0.00	0	33.02	104	97	44	7	0	1	0
	COLUMBUS	96	73	99	69	85	3	0.64	-0.23	0.40	0.00	0	39.57	126	80	36	7	0	2	0
	MACON	96	66	99	58	81	1	0.00	-0.94	0.00	0.00	0	33.79	103	99	37	7	0	0	0
	SAVANNAH	91	74	94	71	82	1	0.09	-1.14	0.08	0.00	0	44.42	128	93	54	5	0	2	0
HI	HILO	84	71	88	68	77	1	6.49	4.03	5.30	0.00	0	66.46	88	100	63	0	0	7	1
	HONOLULU	87	76	89	74	81	-1	0.54	0.29	0.26	0.00	0	9.87	102	89	56	0	0	6	0
	KAHULUI	84	71	92	67	78	-3	1.43	1.31	0.82	0.00	0	9.97	95	98	66	1	0	5	1
	LIHUE	85	76	86	73	80	0	0.52	-0.03	0.32	0.00	0	26.14	117	89	66	0	0	4	0
IA	BURLINGTON	89	68	96	56	78	6	0.42	-0.51	0.37	0.00	0	29.48	108	98	59	3	0	2	0
	CEDAR RAPIDS	88	67	94	54	77	8	2.02	1.15	1.44	0.00	0	27.11	104	98	59	3	0	2	2
	DES MOINES	91	69	99	60	80	8	1.16	0.24	0.96	0.00	0	32.58	120	91	48	4	0	3	1
	DUBUQUE	87	65	94	53	76	8	1.87	0.98	1.36	0.00	0	28.26	102	98	48	2	0	2	2
	SIOUX CITY	86	62	91	49	74	5	0.53	-0.39	0.50	0.00	0	28.21	128	99	61	2	0	2	0
	WATERLOO	90	67	98	56	79	9	1.19	0.27	0.96	0.00	0	32.74	120	94	49	4	0	3	1
ID	BOISE	84	53	93	47	69	-4	0.00	-0.04	0.00	0.00	0	10.43	137	52	16	2	0	0	0
	LEWISTON	86	56	99	50	71	-2	0.00	-0.13	0.00	0.00	0	6.72	75	52	18	2	0	0	0
	POCATELLO	81	43	89	38	62	-4	0.03	-0.11	0.03	0.00	0	10.24	129	71	17	0	0	1	0
IL	CHICAGO/O_HARE	90	71	99	62	80	8	1.05	0.11	0.67	0.00	0	27.72	103	87	51	3	0	3	1
	MOLINE	89	68	98	56	78	6	1.58	0.67	0.93	0.00	0	27.69	99	94	57	3	0	3	2
	PEORIA	91	71	99	63	80	7	0.93	0.07	0.63	0.00	0	26.15	100	90	54	4	0	2	1
	ROCKFORD	88	65	98	56	76	6	1.10	0.13	0.86	0.00	0	29.67	110	97	58	3	0	3	1
	SPRINGFIELD	91	70	98	59	81	8	0.00	-0.80	0.00	0.00	0	22.20	83	90	50	6	0	0	0
IN	EVANSVILLE	96	70	101	67	83	8	0.04	-0.59	0.04	0.00	0	31.47	94	90	36	7	0	1	0
	FORT WAYNE	91	67	96	60	79	9	0.41	-0.46	0.26	0.00	0	28.05	99	92	47	5	0	3	0
	INDIANAPOLIS	91	70	96	66	81	7	0.44	-0.30	0.31	0.00	0	33.14	106	87	45	6	0	2	0
	SOUTH BEND	90	69	97	63	79	10	1.38	0.51	1.28	0.00	0	30.81	114	90	50	4	0	2	1
KS	CONCORDIA	91	69	101	57	80	5	0.00	-0.67	0.00	0.00	0	17.76	84	82	43	4	0	0	0
	DODGE CITY	94	66	106	56	80	5	0.72	0.13	0.70	0.00	0	22.92	135	84	31	5	0	2	1
	GOODLAND	89	63	102	57	76	5	0.12	-0.39	0.12	0.00	0	11.15	74	30	15	4	0	1	0
	TOPEKA	95	70	102	60	83	7	0.82	-0.23	0.59	0.00	0	18.65	69	88	38	5	0	2	1

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

Weather Data for the Week Ending August 31, 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	92	71	99	63	82	4	1.06	0.16	1.02	0.00	0	22.31	86	88	43	5	0	2	1
KY	LEXINGTON	95	68	98	63	82	7	0.63	-0.09	0.60	0.00	0	32.42	91	89	41	7	0	2	1
	LOUISVILLE	97	74	102	69	86	8	0.03	-0.71	0.03	0.00	0	32.46	96	78	33	7	0	1	0
	PADUCAH	96	68	101	64	82	5	0.34	-0.30	0.34	0.00	0	35.29	102	93	34	7	0	1	0
LA	BATON ROUGE	94	75	99	74	85	3	1.31	-0.13	1.02	0.00	0	46.06	105	92	54	5	0	2	1
	LAKE CHARLES	89	74	97	72	82	-1	2.22	0.76	0.89	0.00	0	55.74	135	94	53	3	0	6	1
	NEW ORLEANS	90	76	95	75	83	0	2.35	0.73	1.13	0.00	0	54.81	119	96	62	3	0	4	2
	SHREVEPORT	97	75	102	75	86	3	***	***	***	***	***	***	***	85	42	6	0	***	***
MA	BOSTON	77	63	91	58	70	-1	0.00	-0.69	0.00	0.00	0	34.51	122	87	57	1	0	0	0
	WORCESTER	78	60	85	55	69	1	0.11	-0.79	0.11	0.00	0	41.95	135	87	53	0	0	1	0
MD	BALTIMORE	88	68	97	61	78	3	0.14	-0.74	0.12	0.00	0	27.75	92	96	57	3	0	3	0
ME	CARIBOU	75	52	83	42	63	0	1.11	0.30	0.71	0.00	0	26.47	100	96	53	0	0	3	1
	PORTLAND	76	55	85	49	65	-2	0.38	-0.41	0.24	0.00	0	33.75	110	98	61	0	0	3	0
MI	ALPENA	82	60	91	54	71	6	0.53	-0.18	0.39	0.00	0	27.40	137	98	60	2	0	2	0
	GRAND RAPIDS	87	68	93	62	77	8	0.51	-0.27	0.51	0.00	0	27.98	105	91	53	3	0	1	1
	HOUGHTON LAKE	81	59	89	52	70	6	0.24	-0.42	0.16	0.00	0	12.36	89	100	66	0	0	2	0
	LANSING	86	66	92	63	76	8	0.52	-0.18	0.47	0.00	0	27.24	118	97	62	2	0	2	0
	MUSKEGON	84	68	89	60	76	7	0.97	0.24	0.81	0.00	0	23.39	102	87	57	0	0	2	1
	TRAVERSE CITY	86	64	97	57	75	7	0.66	-0.11	0.63	0.00	0	17.81	97	91	53	3	0	2	1
MN	DULUTH	77	59	90	53	68	5	0.96	0.10	0.63	0.00	0	22.91	107	90	60	1	0	3	1
	INT_L FALLS	77	56	86	49	66	6	1.86	1.20	1.86	0.00	0	19.54	109	93	57	0	0	1	1
	MINNEAPOLIS	84	66	92	61	75	5	2.30	1.43	1.00	0.00	0	31.68	136	90	57	1	0	3	2
	ROCHESTER	83	63	91	56	73	6	1.20	0.30	1.15	0.00	0	30.65	119	97	63	1	0	3	1
	ST. CLOUD	83	62	94	55	73	7	2.11	1.17	0.91	0.00	0	30.59	148	94	59	1	0	3	3
MO	COLUMBIA	91	71	95	67	81	6	0.23	-0.74	0.20	0.00	0	32.42	110	92	54	5	0	2	0
	KANSAS CITY	93	69	99	61	81	6	0.57	-0.50	0.56	0.00	0	26.63	93	93	44	5	0	2	1
	SAINT LOUIS	97	76	102	71	86	10	0.32	-0.38	0.30	0.00	0	31.08	104	76	41	6	0	2	0
	SPRINGFIELD	93	72	96	70	82	6	0.01	-0.83	0.01	0.00	0	31.44	102	90	46	6	0	1	0
MS	JACKSON	95	72	100	69	83	3	1.27	0.34	0.66	0.00	0	55.45	136	88	42	6	0	4	1
	MERIDIAN	96	69	98	62	82	1	0.21	-0.59	0.17	0.00	0	34.64	86	93	42	6	0	2	0
	TUPELO	98	70	102	64	84	4	0.61	-0.18	0.42	0.00	0	38.51	96	89	35	7	0	3	0
MT	BILLINGS	81	55	89	51	68	0	0.25	0.04	0.15	0.00	0	9.30	89	64	24	0	0	2	0
	BUTTE	77	36	86	34	56	-2	0.10	-0.19	0.10	0.00	0	7.66	79	85	19	0	0	1	0
	CUT BANK	75	46	85	39	60	0	0.03	-0.19	0.02	0.00	0	5.83	69	78	28	0	0	2	0
	GLASGOW	81	55	89	48	68	1	0.13	-0.17	0.07	0.00	0	9.39	89	74	27	0	0	2	0
	GREAT FALLS	81	47	90	42	64	1	0.28	-0.03	0.28	0.00	0	12.23	109	74	23	1	0	1	0
	HAVRE	81	50	91	48	66	1	0.12	-0.10	0.12	0.00	0	12.98	142	79	25	1	0	1	0
	MISSOULA	81	43	94	36	62	-2	0.08	-0.13	0.08	0.00	0	8.91	91	79	24	1	0	1	0
NC	ASHEVILLE	90	62	94	56	76	3	1.93	0.94	1.54	0.00	0	42.94	125	96	41	4	0	2	1
	CHARLOTTE	93	68	99	61	80	3	0.77	-0.13	0.77	0.00	0	37.87	126	91	40	6	0	1	1
	GREENSBORO	90	67	95	60	79	3	2.98	2.05	1.74	0.00	0	44.34	148	93	47	4	0	3	2
	HATTERAS	87	75	91	71	81	1	0.27	-1.45	0.21	0.00	0	33.67	87	99	70	1	0	2	0
	RALEIGH	94	68	101	61	81	4	1.77	0.72	1.77	0.00	0	37.09	119	90	43	6	0	1	1
	WILMINGTON	91	72	95	69	81	2	1.73	-0.27	1.63	0.00	0	43.71	110	96	54	4	0	3	1
ND	BISMARCK	81	54	90	48	67	1	0.17	-0.33	0.14	0.00	0	15.44	105	91	40	1	0	2	0
	DICKINSON	78	51	86	43	65	-1	0.28	-0.06	0.20	0.00	0	12.04	98	85	34	0	0	2	0
	FARGO	80	57	89	52	69	2	0.30	-0.34	0.30	0.00	0	18.92	109	92	50	0	0	1	0
	GRAND FORKS	79	57	92	51	68	3	2.50	1.85	2.44	0.00	0	21.59	134	86	48	1	0	2	1
	JAMESTOWN	77	54	90	47	66	1	1.45	0.88	1.13	0.00	0	17.02	111	96	54	1	0	3	1
NE	GRAND ISLAND	92	63	103	54	78	5	0.78	0.19	0.63	0.00	0	23.89	115	96	41	4	0	3	1
	LINCOLN	95	66	104	52	81	8	0.28	-0.55	0.28	0.00	0	20.52	98	90	34	5	0	1	0
	NORFOLK	89	64	95	52	77	6	0.74	0.02	0.64	0.00	0	24.17	118	96	50	4	0	2	1
	NORTH PLATTE	89	58	96	44	74	3	0.00	-0.39	0.00	0.00	0	19.13	113	85	32	3	0	0	0
	OMAHA	92	67	100	54	80	6	0.12	-0.89	0.12	0.00	0	27.84	116	96	44	4	0	1	0
	SCOTTSBLUFF	90	54	98	45	72	2	0.02	-0.24	0.01	0.00	0	12.39	102	85	22	3	0	2	0
	VALENTINE	91	57	103	48	74	3	1.21	0.85	0.67	0.00	0	15.89	94	93	27	3	0	3	1
NH	CONCORD	80	55	85	47	67	0	0.45	-0.30	0.39	0.00	0	32.24	120	99	53	0	0	2	0
NJ	ATLANTIC_CITY	84	65	96	59	75	1	1.74	0.84	1.43	0.00	0	36.83	120	89	53	1	0	3	1
	NEWARK	85	68	95	64	76	2	1.24	0.41	0.44	0.00	0	33.57	106	84	51	1	0	4	0
NM	ALBUQUERQUE	86	63	90	61	74	-1	0.20	-0.06	0.16	0.00	0	6.86	119	80	30	1	0	2	0
NV	ELY	83	40	88	32	61	-4	0.00	-0.18	0.00	0.00	0	8.29	123	52	11	0	1	0	0
	LAS VEGAS	99	77	103	75	88	-2	0.00	-0.08	0.00	0.00	0	2.15	76	24	12	7	0	0	0
	RENO	88	53	94	41	71	-2	0.00	-0.04	0.00	0.00	0	6.06	121	59	24	5	0	0	0
	WINNEMUCCA	72	40	72	40	56	-13	0.00	-0.02	0.00	0.00	0	7.17	140	79	25	0	0	0	0
NY	ALBANY	81	62	88	59	71	2	0.22	-0.54	0.20	0.00	0	33.80	125	86	52	0	0	2	0
	BINGHAMTON	75	60	82	56	68	2	0.06	-0.81	0.03	0.00	0	34.34	121	98	67	0	0	3	0
	BUFFALO	83	63	90	60	73	5	0.42	-0.31	0.42	0.00	0	24.38	96	86	52	1	0	1	0
	ROCHESTER	82	62	89	58	72	3	0.28	-0.42	0.28	0.00	0	24.67	105	90	58	0	0	1	0
	SYRACUSE	81	63	89	60	72	4	2.20	1.39	2.20	0.00	0	31.50	120	87	56	0	0	1	1
OH	AKRON-CANTON	89	67	93	63	78	7	0.05	-0.73	0.03	0.00	0	27.93	96	89	50	4	0	2	0
	CINCINNATI	95	69	98	66	82	8	0.57	-0.13	0.57	0.00	0	29.10	91	95	40	6	0	1	1
	CLEVELAND	89	68	95	63	79	7	0.48	-0.35	0.37	0.00	0	22.27	81	89	50	4	0	3	0
	COLUMBUS	95	71	98	65	83	10	0.20	-0.66	0.17	0.00	0	25.95	87	88	38	6	0	2	0
	DAYTON	94	70	100	64	82	9	0.01	-0.69	0.01	0.00	0	28.07	96	91	45	6	0	1	0
	MANSFIELD	91	66	95	63	78	9	0.24	-0.59	0.23	0.00	0	24.13	80	90	44	5	0	2	0

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Weather Data for the Week Ending August 31, 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	89	66	95	64	78	6	0.90	0.19	0.77	0.00	0	29.37	119	99	52	4	0	3	1
	YOUNGSTOWN	88	63	92	56	75	7	0.95	0.13	0.67	0.00	0	32.87	117	98	54	2	0	3	1
OK	OKLAHOMA CITY	92	70	94	68	81	3	0.00	-0.84	0.00	0.00	0	27.37	105	85	45	5	0	0	0
	TULSA	95	76	97	71	85	5	1.36	0.57	1.13	0.00	0	33.61	118	83	45	7	0	2	1
OR	ASTORIA	74	53	85	49	63	2	0.07	-0.28	0.04	0.00	0	44.83	113	92	54	0	0	2	0
	BURNS	85	38	94	35	62	-2	0.00	-0.06	0.00	0.00	0	7.32	108	63	13	2	0	0	0
	EUGENE	87	49	95	46	68	2	0.00	-0.15	0.00	0.00	0	20.31	87	83	26	3	0	0	0
	MEDFORD	93	55	103	46	74	2	0.00	-0.07	0.00	0.00	0	11.94	112	86	18	5	0	0	0
	PENDLETON	85	51	96	43	68	-1	0.00	-0.08	0.00	0.00	0	8.87	105	63	17	2	0	0	0
	PORTLAND	87	57	99	53	72	3	0.02	-0.15	0.02	0.00	0	22.62	108	82	24	3	0	1	0
	SALEM	88	53	97	50	71	3	0.03	-0.12	0.03	0.00	0	24.81	110	81	23	3	0	1	0
PA	ALLENTOWN	82	63	92	57	73	1	0.29	-0.63	0.20	0.00	0	34.15	108	93	54	1	0	3	0
	ERIE	84	66	91	61	75	5	0.71	-0.04	0.32	0.00	0	25.12	94	90	59	2	0	3	0
	MIDDLETOWN	86	67	91	64	76	3	0.22	-0.65	0.22	0.00	0	33.92	115	89	54	3	0	1	0
	PHILADELPHIA	87	69	96	65	78	3	0.00	-0.94	0.00	0.00	0	33.77	114	87	48	2	0	0	0
	PITTSBURGH	91	69	94	60	80	9	1.65	0.87	0.76	0.00	0	33.91	121	86	46	5	0	4	2
	WILKES-BARRE	82	64	92	59	73	3	1.11	0.33	0.57	0.00	0	32.71	129	91	53	1	0	3	1
	WILLIAMSPORT	84	64	93	59	74	4	0.42	-0.47	0.22	0.00	0	37.27	130	97	54	1	0	3	0
RI	PROVIDENCE	80	59	90	54	69	-2	1.38	0.60	1.38	0.00	0	47.89	157	97	57	1	0	1	1
SC	CHARLESTON	91	73	94	72	82	2	0.00	-1.57	0.00	0.00	0	46.01	126	99	57	5	0	0	0
	COLUMBIA	93	70	97	62	82	2	0.00	-0.87	0.00	0.00	0	41.13	129	97	48	6	0	0	0
	FLORENCE	95	71	99	68	83	3	0.00	-1.06	0.00	0.00	0	37.35	119	94	44	7	0	0	0
	GREENVILLE	93	65	98	59	79	2	0.01	-0.88	0.01	0.00	0	36.80	108	91	40	6	0	1	0
SD	ABERDEEN	85	57	94	48	71	4	0.44	-0.06	0.43	0.00	0	18.50	113	90	47	1	0	2	0
	HURON	84	59	93	49	71	3	0.90	0.39	0.79	0.00	0	19.69	112	95	51	1	0	3	1
	RAPID CITY	87	54	98	47	71	3	0.29	0.00	0.29	0.00	0	11.98	85	80	29	2	0	1	0
	SIOUX FALLS	85	62	92	54	74	4	0.96	0.26	0.78	0.00	0	27.57	132	94	59	2	0	2	1
TN	BRISTOL	92	62	95	58	77	4	0.69	-0.01	0.64	0.00	0	30.59	96	100	40	6	0	2	1
	CHATTANOOGA	98	68	101	63	83	5	0.44	-0.31	0.44	0.00	0	31.38	84	84	30	7	0	1	0
	KNOXVILLE	94	67	97	62	80	4	0.31	-0.37	0.31	0.00	0	43.19	117	91	36	6	0	1	0
	MEMPHIS	97	73	100	70	85	4	2.52	1.86	2.37	0.00	0	35.75	94	76	34	7	0	2	1
	NASHVILLE	99	70	102	65	84	6	0.56	-0.28	0.44	0.00	0	32.36	91	76	28	7	0	2	0
TX	ABILENE	95	73	99	70	84	2	0.65	0.00	0.54	0.00	0	14.15	82	79	35	7	0	2	1
	AMARILLO	94	68	104	62	81	5	0.65	0.14	0.48	0.00	0	16.72	113	75	28	5	0	3	0
	AUSTIN	95	74	99	73	85	0	0.63	-0.19	0.60	0.00	0	24.24	104	92	40	7	0	3	1
	BEAUMONT	88	76	96	75	82	-1	3.17	1.25	1.06	0.00	0	61.71	149	95	69	2	0	7	3
	BROWNSVILLE	94	77	97	76	85	-1	3.80	3.06	2.00	0.00	0	25.22	176	97	61	6	0	4	2
	CORPUS CHRISTI	94	75	99	74	85	0	0.80	-0.15	0.35	0.00	0	19.79	102	97	54	6	0	3	0
	DEL RIO	98	77	102	75	88	2	0.96	0.23	0.59	0.00	0	4.15	31	79	33	7	0	3	1
	EL PASO	93	72	101	68	83	1	1.34	0.99	0.55	0.00	0	5.31	94	69	28	5	0	4	2
	FORT WORTH	95	77	98	75	86	2	0.08	-0.54	0.08	0.00	0	32.41	131	79	41	7	0	1	0
	GALVESTON	88	79	94	76	83	-2	3.14	1.60	1.41	0.00	0	37.50	139	95	71	3	0	6	2
	HOUSTON	92	76	99	75	84	0	1.53	0.20	1.19	0.00	0	49.93	147	93	56	5	0	5	1
	LUBBOCK	90	67	98	63	78	1	0.18	-0.28	0.18	0.00	0	15.89	124	79	39	5	0	1	0
	MIDLAND	92	71	96	67	81	0	0.57	0.18	0.48	0.00	0	4.59	50	79	35	6	0	2	0
	SAN ANGELO	95	71	100	65	83	1	0.39	-0.29	0.22	0.00	0	8.11	57	81	36	6	0	2	0
	SAN ANTONIO	95	75	98	72	85	1	0.41	-0.33	0.23	0.00	0	18.14	87	91	44	7	0	2	0
	VICTORIA	92	74	97	74	83	0	1.01	0.06	0.54	0.00	0	29.31	109	98	55	6	0	3	1
	WACO	96	72	98	69	84	0	0.12	-0.47	0.12	0.00	0	31.37	132	94	39	7	0	1	0
	WICHITA FALLS	98	73	102	70	86	4	0.00	-0.64	0.00	0.00	0	24.55	130	78	33	7	0	0	0
UT	SALT LAKE CITY	85	58	91	54	72	-4	0.00	-0.16	0.00	0.00	0	10.85	103	48	14	1	0	0	0
VA	LYNCHBURG	90	65	94	58	78	5	0.32	-0.35	0.15	0.00	0	29.87	103	96	51	4	0	3	0
	NORFOLK	88	72	96	65	80	2	0.00	-1.20	0.00	0.00	0	42.37	126	90	53	2	0	0	0
	RICHMOND	91	69	98	59	80	4	1.56	0.45	0.89	0.00	0	43.07	138	94	49	4	0	4	1
	ROANOKE	91	67	95	60	80	5	1.41	0.65	1.24	0.00	0	26.57	89	91	41	5	0	2	1
	WASH/DULLES	89	68	99	58	78	4	2.12	1.31	1.95	0.00	0	27.16	92	94	52	5	0	3	1
VT	BURLINGTON	79	58	85	51	69	0	0.26	-0.50	0.14	0.00	0	29.69	119	90	49	0	0	2	0
WA	OLYMPIA	79	48	89	42	63	0	0.00	-0.31	0.00	0.00	0	26.80	97	96	39	0	0	0	0
	QUILLAYUTE	75	50	90	47	63	3	0.66	-0.09	0.66	0.00	0	59.65	104	94	55	1	0	1	1
	SEATTLE-TACOMA	75	55	84	50	65	-1	0.14	-0.14	0.14	0.00	0	19.43	88	91	46	0	0	1	0
	SPOKANE	80	52	95	47	66	-1	0.00	-0.12	0.00	0.00	0	7.85	77	62	22	1	0	0	0
	YAKIMA	83	46	93	40	64	-4	0.00	-0.05	0.00	0.00	0	3.73	76	79	23	2	0	0	0
WI	EAU CLAIRE	82	65	94	57	73	6	2.78	1.89	1.59	0.00	0	30.03	126	95	59	2	0	4	3
	GREEN BAY	82	62	91	55	72	5	0.45	-0.33	0.35	0.00	0	26.28	119	94	62	1	0	3	0
	LA CROSSE	87	68	97	60	78	7	0.00	-0.87	0.00	0.00	0	26.58	103	89	52	1	0	0	0
	MADISON	86	65	94	55	76	8	0.85	-0.06	0.83	0.00	0	35.87	132	90	54	3	0	2	1
	MILWAUKEE	85	69	94	63	77	7	0.47	-0.34	0.31	0.00	0	31.87	129	88	60	2	0	2	0
WV	BECKLEY	87	62	90	56	74	5	0.50	-0.16	0.50	0.00	0	25.94	82	87	40	1	0	1	1
	CHARLESTON	97	65	100	57	81	8	1.15	0.37	0.66	0.00	0	30.45	91	91	32	7	0	2	1
	ELKINS	90	60	94	49	75	6	0.91	0.18	0.45	0.00	0	31.68	92	100	40	5	0	4	0
	HUNTINGTON	97	67	100	61	82	8	1.67	0.84	1.08	0.00	0	30.74	94	86	35	6	0	2	2
WY	CASPER	84	44	92	34	64	-2	0.23	0.08	0.15	0.00	0	8.06	90	76	14	2	0	2	0
	CHEYENNE	80	51	86	45	66	0	0.26	-0.04	0.17	0.00	0	9.54	80	76	23	0	0	2	0
	LANDER	79	49	88	42	64	-3	0.29	0.17	0.29	0.00	0	8.08	85	51	19	0	0	1	0
	SHERIDAN	81	49	91	45	65	-1	0.55	0.35	0.30	0.00	0	9.36	88	81	30	2	0	2	0

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

National Agricultural Summary

August 26 – September 1, 2024

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Much of the Southeast and West experienced drier-than-normal weather, while parts of the Gulf Coast, mid-Atlantic, Midwest, Mississippi Valley, Great Plains, Rockies, and Southwest recorded at least twice the normal amount of weekly precipitation. Some locations along the Gulf Coast recorded at least 4 inches of rain. Meanwhile, most of the East and the nation's mid-section were hotter than normal. Parts of the Ohio Valley and Midwest recorded temperatures 8°F or more above normal. In contrast, much of the West was cooler than normal, with portions of Idaho, Nevada, and Utah recording temperatures 6°F or more below normal.

Corn: By September 1, ninety percent of the corn acreage was at or beyond the dough stage, 2 percentage points behind last year but equal to the 5-year average. Sixty percent of this year's corn acreage was denting, 2 percentage points behind last year but 2 points ahead of average. Corn denting progress advanced by 10 percentage points or more during the week in 14 of the 18 estimating states. Nineteen percent of the nation's corn acreage was mature by September 1, four percentage points ahead of last year and 6 points ahead of average. On September 1, sixty-five percent of the nation's corn was rated in good to excellent condition, equal to the previous week but 12 percentage points above the previous year. In Iowa, the largest corn-producing state, 77 percent of the corn was rated in good to excellent condition.

Soybeans: Nationally, 94 percent of the nation's soybean acreage had begun setting pods by September 1, equal to last year but 1 percentage point ahead of the 5-year average. Leaf drop was 13 percent complete, equal to last year but 3 percentage points ahead of average. On September 1, sixty-five percent of the nation's soybean acreage was rated in good to excellent condition, 2 percentage points below the previous week but 12 points above the previous year.

Winter Wheat: Nationwide, producers had sown 2 percent of the intended 2025 winter wheat acreage by September 1, one percentage point ahead of last year but equal to the 5-year average. Planting progress was most advanced in Washington at 22 percent planted, 14 percentage points ahead of last year and 7 points ahead of average.

Cotton: By September 1, ninety-five 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. Thirty-seven percent of the nation's cotton had open bolls, 7 percentage points ahead of last year and 6 points ahead of average. On September 1, forty-four percent of the 2024 cotton acreage was rated in good to excellent condition, 4 percentage points above the previous week and 13 points above the previous year.

Sorghum: By September 1, ninety-five percent of the nation's sorghum acreage had reached the headed stage, 3 percentage points ahead of last year and 1 point ahead of the 5-year average. Sixty-two percent of the sorghum acreage was at or beyond the coloring stage, five percentage points ahead of last year and 3 points ahead of average. By September 1, thirty percent of the nation's sorghum acreage was mature, 4 percentage points ahead of both last year and the average. Nineteen percent of the 2024 sorghum acreage had been harvested by September 1, one percentage point ahead of last year but 1 point behind average. Seventy-three percent of the sorghum acreage in Texas had been harvested by September 1, seven percentage points ahead of last year and 5 points ahead of average. Fifty percent of the nation's sorghum was rated in good to excellent condition on September 1, two percentage points above the previous week and 6 points above the previous year.

Rice: Nationally, 43 percent of the rice acreage was harvested by September 1, twelve percentage points ahead of last year and 19 points ahead of the 5-year average. On September 1, seventy-seven percent of the nation's rice acreage was rated in good to excellent condition, 2 percentage points below the previous week but 7 points above the previous year.

Small Grains: Eighty-nine percent of the nation's oat acreage had been harvested by September 1, one percentage point ahead of last year but equal to the 5-year average. During the week, oat harvest advanced 15 percentage points or more in Minnesota and North Dakota.

By September 1, producers had harvested 75 percent of the nation's barley crop, equal to last year but 1 percentage point behind the 5-year average. Barley harvest progress advanced by 22 percentage points or more during the week in four of the five estimating states.

By September 1, seventy percent of the nation's spring wheat had been harvested, 2 percentage points ahead of the previous year but equal to the 5-year average. Spring wheat harvest progress advanced by 10 percentage points or more during the week in all six estimating states.

Other Crops: On September 1, sixty-one percent of the nation's peanut acreage was rated in good to excellent condition, 3 percentage points below the previous week but 5 points above the same time last year.

Crop Progress and Condition

Week Ending September 1, 2024

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

Corn Percent Dough

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	84	55	65	81
IL	86	92	95	89
IN	89	84	89	88
IA	98	90	94	94
KS	93	91	96	92
KY	88	83	90	86
MI	74	72	88	79
MN	96	78	86	92
MO	97	95	97	95
NE	95	87	93	94
NC	97	96	98	98
ND	87	49	60	83
OH	87	90	93	84
PA	53	55	71	68
SD	91	84	92	89
TN	98	93	95	98
TX	95	95	99	96
WI	83	73	82	80
18 Sts	92	84	90	90

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

Corn Percent Dented

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	38	21	39	35
IL	63	62	70	63
IN	46	43	61	48
IA	73	45	61	65
KS	78	64	76	71
KY	70	66	80	71
MI	38	29	49	38
MN	65	19	35	51
MO	84	75	85	78
NE	71	58	74	68
NC	93	88	93	92
ND	46	5	18	35
OH	37	47	64	40
PA	24	21	41	33
SD	55	22	41	46
TN	88	79	88	85
TX	85	89	95	86
WI	35	25	43	39
18 Sts	62	46	60	58

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

Corn Percent Mature

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	3	0	0	3
IL	13	10	24	11
IN	3	4	12	7
IA	14	4	10	9
KS	34	20	36	24
KY	37	25	50	37
MI	2	0	2	3
MN	8	5	7	6
MO	27	17	39	18
NE	20	17	23	13
NC	77	59	75	77
ND	1	0	0	2
OH	1	9	14	3
PA	0	1	3	2
SD	7	0	3	8
TN	41	36	59	36
TX	68	75	87	65
WI	1	2	3	3
18 Sts	15	11	19	13

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

Corn Condition by Percent

	VP	P	F	G	EX
CO	16	19	29	34	2
IL	3	5	21	54	17
IN	3	6	23	54	14
IA	1	4	18	57	20
KS	8	15	29	37	11
KY	2	7	24	55	12
MI	3	3	27	43	24
MN	2	7	28	51	12
MO	3	4	14	59	20
NE	4	8	21	46	21
NC	48	28	12	11	1
ND	2	7	24	59	8
OH	16	11	31	36	6
PA	9	7	23	53	8
SD	2	5	24	55	14
TN	11	11	34	36	8
TX	9	22	28	33	8
WI	2	7	26	46	19
18 Sts	4	8	23	50	15
Prev Wk	5	8	22	49	16
Prev Yr	6	12	29	44	9

Rice Percent Harvested

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AR	20	23	39	11
CA	0	0	0	0
LA	85	84	87	78
MS	27	23	49	15
MO	4	7	15	2
TX	77	80	85	75
6 Sts	31	33	43	24

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

Rice Condition by Percent

	VP	P	F	G	EX
AR	1	1	23	54	21
CA	0	0	5	80	15
LA	0	4	12	78	6
MS	1	2	41	41	15
MO	3	9	19	66	3
TX	2	14	30	49	5
6 Sts	1	3	19	62	15
Prev Wk	0	4	17	64	15
Prev Yr	1	5	24	55	15

Crop Progress and Condition

Week Ending September 1, 2024

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

Soybeans Percent Setting Pods

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AR	96	97	99	97
IL	89	93	96	91
IN	91	90	94	90
IA	98	90	95	96
KS	90	79	86	85
KY	86	85	91	85
LA	100	95	97	100
MI	92	96	100	94
MN	98	89	92	98
MS	99	98	100	97
MO	93	79	84	84
NE	95	96	98	96
NC	95	86	93	90
ND	96	77	88	96
OH	94	95	100	91
SD	95	87	94	94
TN	91	92	95	92
WI	93	90	95	92
18 Sts	94	89	94	93

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

Soybeans Percent Dropping Leaves

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AR	37	35	49	20
IL	5	6	14	3
IN	5	7	15	7
IA	6	0	2	4
KS	15	2	11	10
KY	6	3	15	6
LA	67	40	60	52
MI	6	3	10	8
MN	9	0	1	6
MS	52	39	55	32
MO	6	5	13	2
NE	24	8	13	16
NC	15	2	11	10
ND	18	1	7	18
OH	2	5	19	4
SD	17	1	4	16
TN	16	18	29	13
WI	1	0	4	2
18 Sts	13	6	13	10

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

Soybean Condition by Percent

	VP	P	F	G	EX
AR	1	5	21	56	17
IL	3	7	22	56	12
IN	3	6	23	54	14
IA	1	4	18	58	19
KS	4	10	25	51	10
KY	2	8	29	52	9
LA	0	5	15	66	14
MI	5	5	27	47	16
MN	1	7	26	56	10
MS	2	6	31	45	16
MO	3	5	18	61	13
NE	2	6	25	50	17
NC	4	15	25	51	5
ND	2	7	33	51	7
OH	8	17	29	40	6
SD	1	6	27	53	13
TN	7	19	32	34	8
WI	2	6	31	46	15
18 Sts	3	7	25	52	13
Prev Wk	2	7	24	54	13
Prev Yr	5	12	30	44	9

Cotton Percent Setting Bolls

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AL	96	90	93	98
AZ	100	100	100	100
AR	99	99	100	100
CA	94	90	95	96
GA	95	92	95	97
KS	92	95	96	91
LA	100	90	92	100
MS	95	93	97	94
MO	96	90	95	94
NC	95	96	98	95
OK	88	84	93	90
SC	97	99	100	96
TN	99	96	100	99
TX	91	86	94	92
VA	96	100	100	95
15 Sts	93	89	95	94

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

Cotton Percent Bolls Opening

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AL	21	20	34	27
AZ	61	71	80	71
AR	43	45	68	40
CA	4	5	10	10
GA	22	16	28	30
KS	34	18	38	21
LA	70	44	64	61
MS	50	37	59	38
MO	13	5	14	12
NC	13	7	19	20
OK	13	10	21	14
SC	18	18	35	21
TN	17	22	37	13
TX	32	27	37	34
VA	38	24	38	26
15 Sts	30	25	37	31

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

Cotton Condition by Percent

	VP	P	F	G	EX
AL	1	11	36	51	1
AZ	0	0	0	21	79
AR	1	3	23	54	19
CA	0	0	0	95	5
GA	2	10	32	47	9
KS	7	17	30	38	8
LA	0	0	22	73	5
MS	2	9	38	46	5
MO	4	9	28	59	0
NC	1	11	23	62	3
OK	8	15	40	37	0
SC	3	10	36	49	2
TN	11	20	37	27	5
TX	16	15	33	31	5
VA	0	3	33	64	0
15 Sts	11	13	32	38	6
Prev Wk	12	16	32	34	6
Prev Yr	19	22	28	26	5

Crop Progress and Condition

Week Ending September 1, 2024

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

Sorghum Percent Headed

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	94	80	95	95
KS	88	88	93	91
NE	97	98	99	97
OK	76	74	85	87
SD	100	96	99	98
TX	99	99	100	98
6 Sts	92	90	95	94

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

Sorghum Percent Coloring

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	27	24	34	40
KS	46	38	53	46
NE	60	35	64	54
OK	33	30	49	47
SD	72	26	58	58
TX	88	84	91	88
6 Sts	57	48	62	59

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

Sorghum Percent Mature

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	1	0	0	4
KS	9	6	14	4
NE	2	1	3	3
OK	5	0	13	10
SD	6	0	4	9
TX	76	74	80	76
6 Sts	26	23	30	26

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

Sorghum Percent Harvested

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
CO	0	0	0	0
KS	1	0	0	0
NE	0	0	0	0
OK	0	0	5	0
SD	0	0	0	0
TX	66	67	73	68
6 Sts	18	18	19	20

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

Sorghum Condition by Percent

	VP	P	F	G	EX
CO	18	17	19	42	4
KS	6	12	36	40	6
NE	0	3	19	48	30
OK	5	9	27	52	7
SD	1	7	23	69	0
TX	6	16	31	35	12
6 Sts	6	13	31	42	8
Prev Wk	7	13	32	40	8
Prev Yr	10	16	30	36	8

Spring Wheat Percent Harvested

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
ID	58	43	77	71
MN	77	54	75	76
MT	81	56	77	75
ND	57	43	61	62
SD	95	83	93	93
WA	82	75	86	75
6 Sts	68	51	70	70

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

Oats Percent Harvested

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
IA	100	98	99	99
MN	92	74	89	90
NE	99	98	99	100
ND	61	45	70	68
OH	100	100	100	100
PA	92	77	85	88
SD	98	96	98	96
TX	100	100	100	100
WI	88	86	92	86
9 Sts	88	78	89	89

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

Barley Percent Harvested

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
ID	64	51	81	78
MN	82	57	79	85
MT	82	39	68	77
ND	73	51	77	73
WA	81	76	87	76
5 Sts	75	47	75	76

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

Peanut Condition by Percent

	VP	P	F	G	EX
AL	1	3	26	66	4
FL	0	3	37	58	2
GA	1	8	33	49	9
NC	2	5	17	72	4
OK	5	10	20	60	5
SC	1	7	31	56	5
TX	2	6	41	44	7
VA	0	0	10	78	12
8 Sts	1	6	32	54	7
Prev Wk	1	5	30	58	6
Prev Yr	2	8	34	51	5

Crop Progress and Condition

Week Ending September 1, 2024

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

Winter Wheat Percent Planted

	Prev Year	Prev Week	Sep 1 2024	5-Yr Avg
AR	0	NA	0	0
CA	0	NA	0	0
CO	1	2	7	7
ID	1	1	4	2
IL	0	NA	0	0
IN	0	NA	0	0
KS	1	NA	1	0
MI	0	NA	0	0
MO	0	NA	0	0
MT	1	NA	1	2
NE	1	NA	1	1
NC	0	NA	0	0
OH	0	NA	0	0
OK	0	NA	0	1
OR	0	0	1	3
SD	6	NA	5	2
TX	0	NA	0	1
WA	8	8	22	15
18 Sts	1	NA	2	2

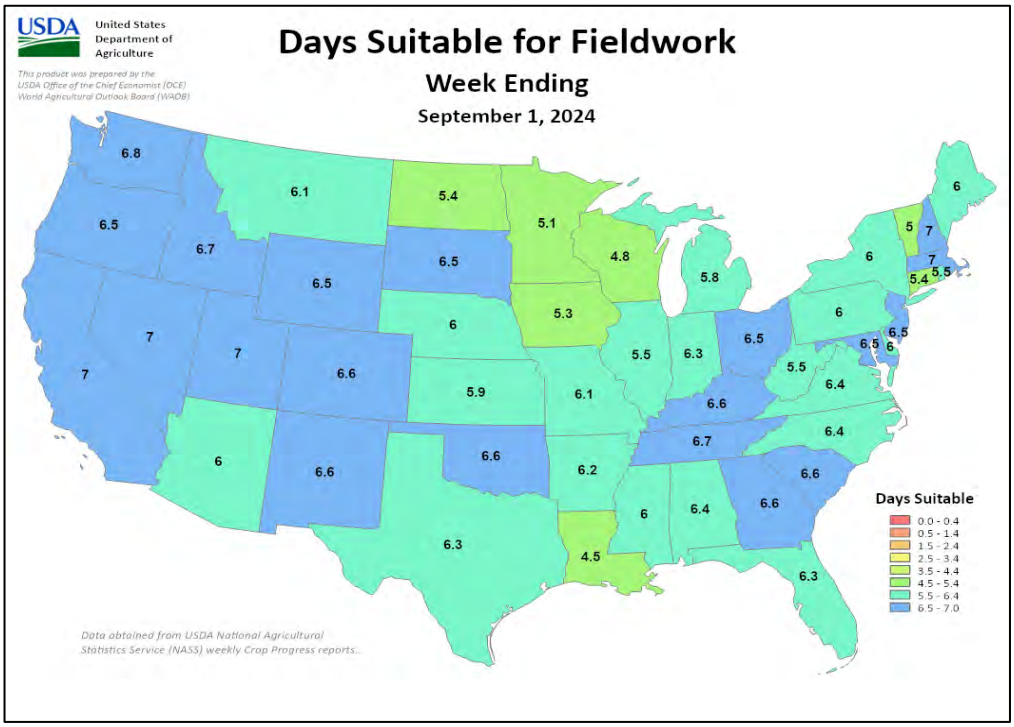
These 18 States planted 89% of last year's winter wheat acreage.

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

NA - Not Available
* Revised

Pasture and Range Condition by Percent
Week Ending Sep 1, 2024

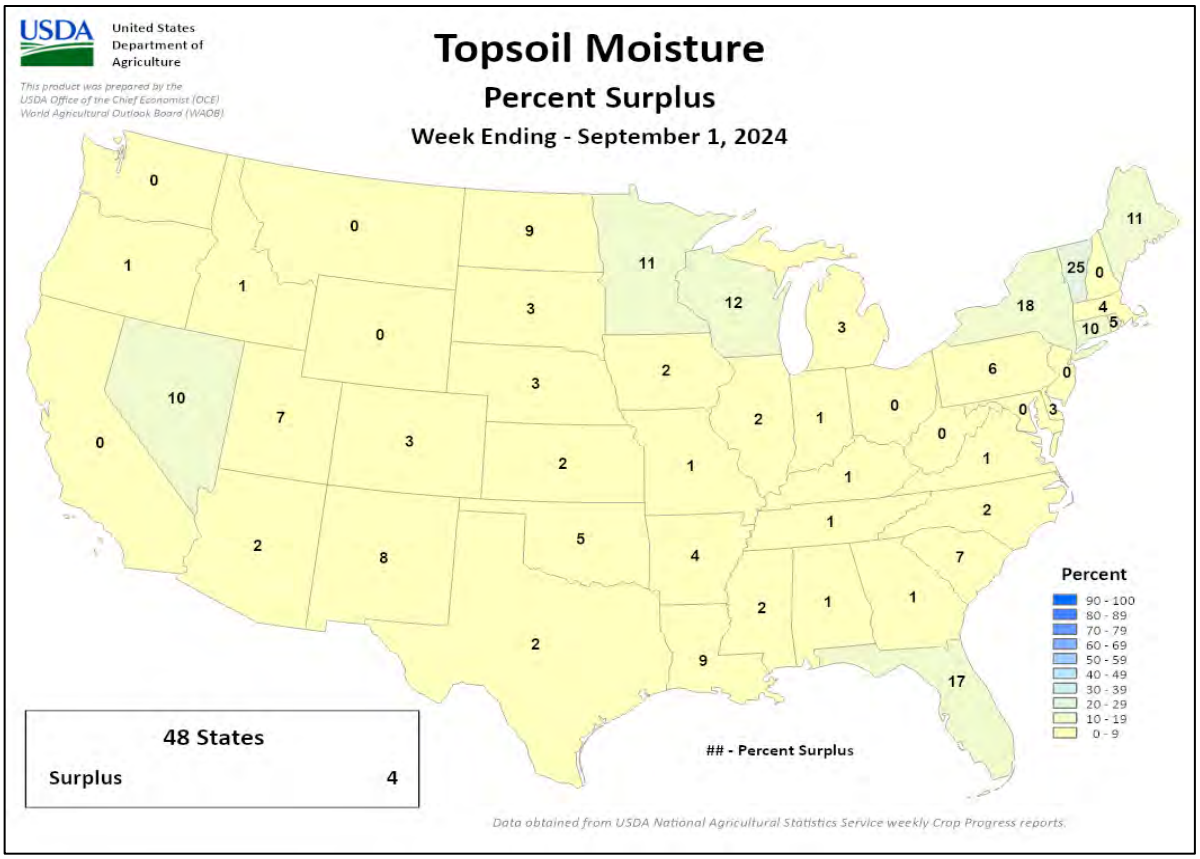
	VP	P	F	G	EX			VP	P	F	G	EX
AL	9	25	39	26	1		NH	0	0	2	98	0
AZ	30	24	15	12	19		NJ	0	1	30	69	0
AR	10	22	34	29	5		NM	9	38	35	6	12
CA	5	15	50	30	0		NY	4	6	24	53	13
CO	11	19	29	39	2		NC	1	8	20	69	2
CT	0	0	20	80	0		ND	4	10	28	53	5
DE	8	24	38	27	3		OH	27	26	38	9	0
FL	1	3	12	52	32		OK	14	13	27	43	3
GA	15	25	34	25	1		OR	39	22	20	16	3
ID	8	30	18	33	11		PA	8	11	30	45	6
IL	3	8	37	47	5		RI	0	0	20	65	15
IN	4	11	38	43	4		SC	7	25	36	29	3
IA	1	5	30	53	11		SD	6	25	30	31	8
KS	6	13	35	41	5		TN	19	28	36	16	1
KY	5	13	36	40	6		TX	24	34	27	13	2
LA	0	5	37	57	1		UT	0	0	33	66	1
ME	0	2	12	62	24		VT	0	0	0	25	75
MD	13	29	31	23	4		VA	12	37	36	15	0
MA	0	0	20	65	15		WA	7	59	18	16	0
MI	3	10	23	48	16		WV	42	31	27	0	0
MN	2	5	19	54	20		WI	2	5	32	47	14
MS	12	16	38	31	3		WY	28	29	26	17	0
MO	0	4	25	61	10		48 Sts	16	26	30	23	5
MT	16	35	42	7	0							
NE	10	22	31	26	11		Prev Wk	15	24	31	25	5
NV	30	10	15	25	20		Prev Yr	16	20	28	29	7

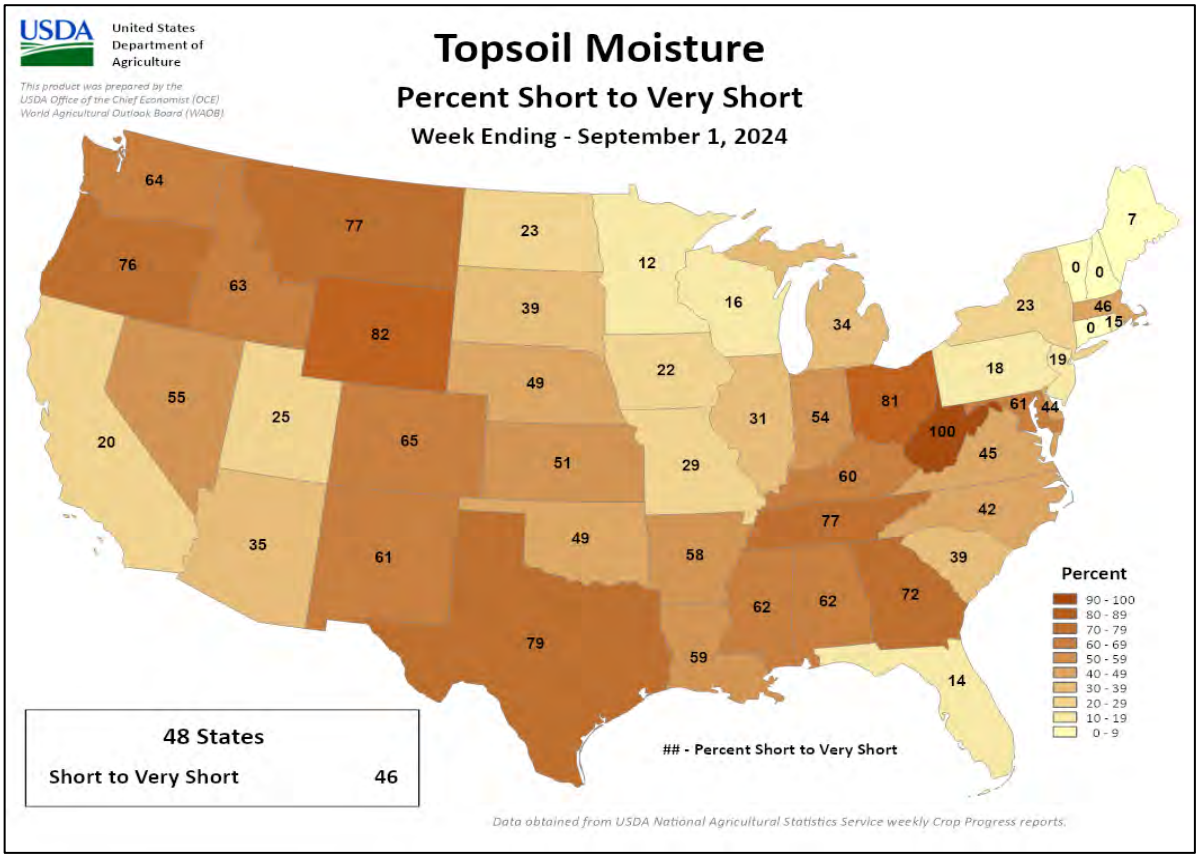


Crop Progress and Condition

Week Ending September 1, 2024

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

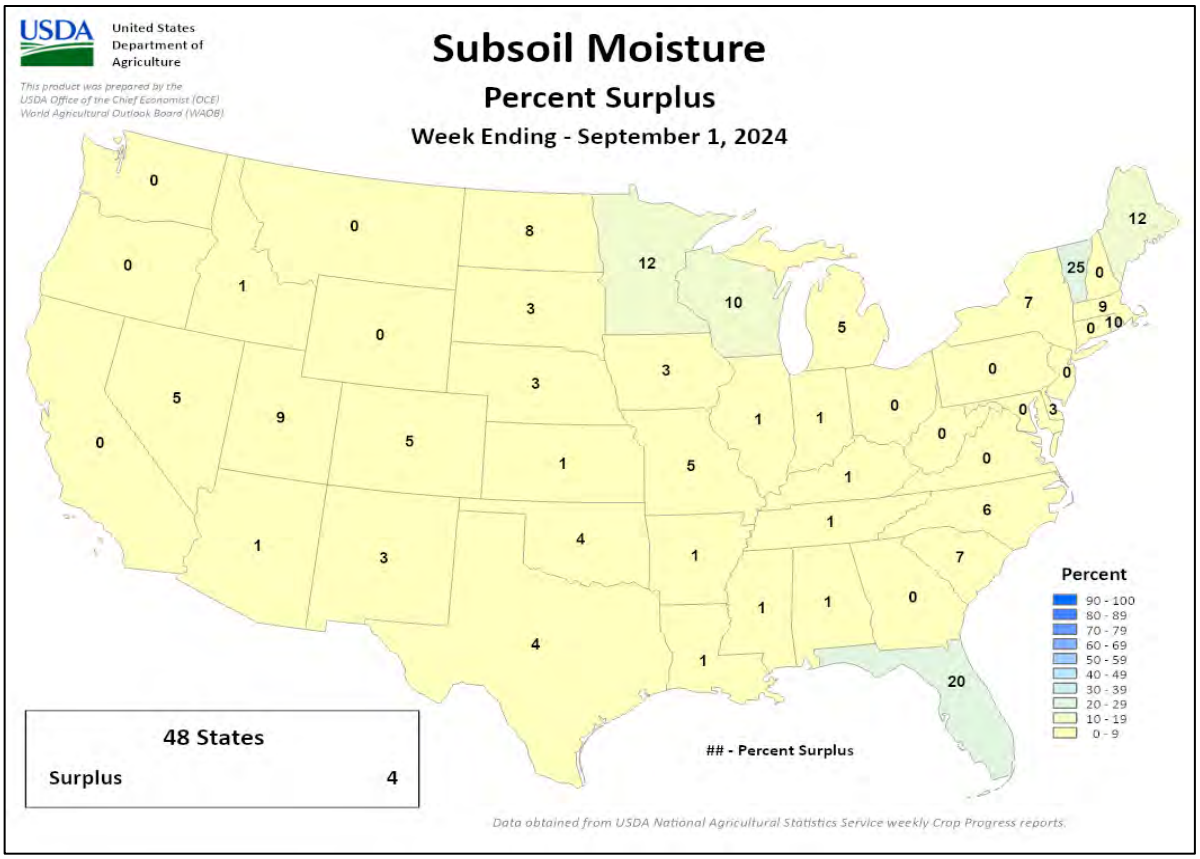


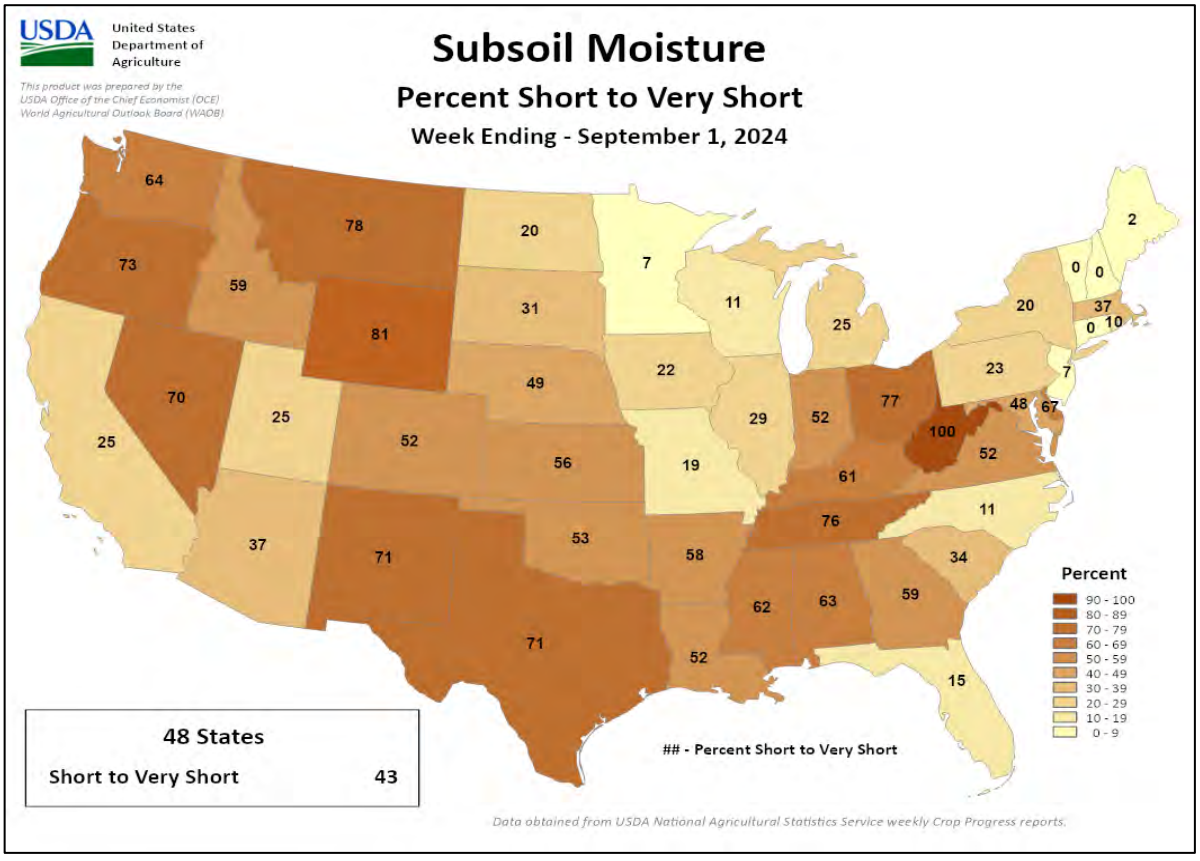


Crop Progress and Condition

Week Ending September 1, 2024

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





International Weather and Crop Summary

August 25-31, 2024

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

HIGHLIGHTS

EUROPE: Late-season heat lingered over much of Europe, accompanied by widespread albeit highly variable showers and thunderstorms.

WESTERN FSU: Dry and hot weather hastened summer crop maturation and left soils devoid of moisture for winter crop sowing.

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

MIDDLE EAST: Showers in central Turkey contrasted with warm, dry conditions elsewhere.

SOUTH ASIA: Region-wide monsoon showers were generally favorable for seasonal crops, although westernmost India was inundated with torrential rain.

EAST ASIA: Early-week rain in eastern China gave way to hot, dry weather.

SOUTHEAST ASIA: Widespread showers maintained favorable moisture conditions for rice and corn across the region.

AUSTRALIA: Warmer-than-normal weather accelerated winter grains and oilseeds toward the reproductive stages of development.

ARGENTINA: Rain benefited winter grains in and around Buenos Aires, although below-normal temperatures slowed early development.

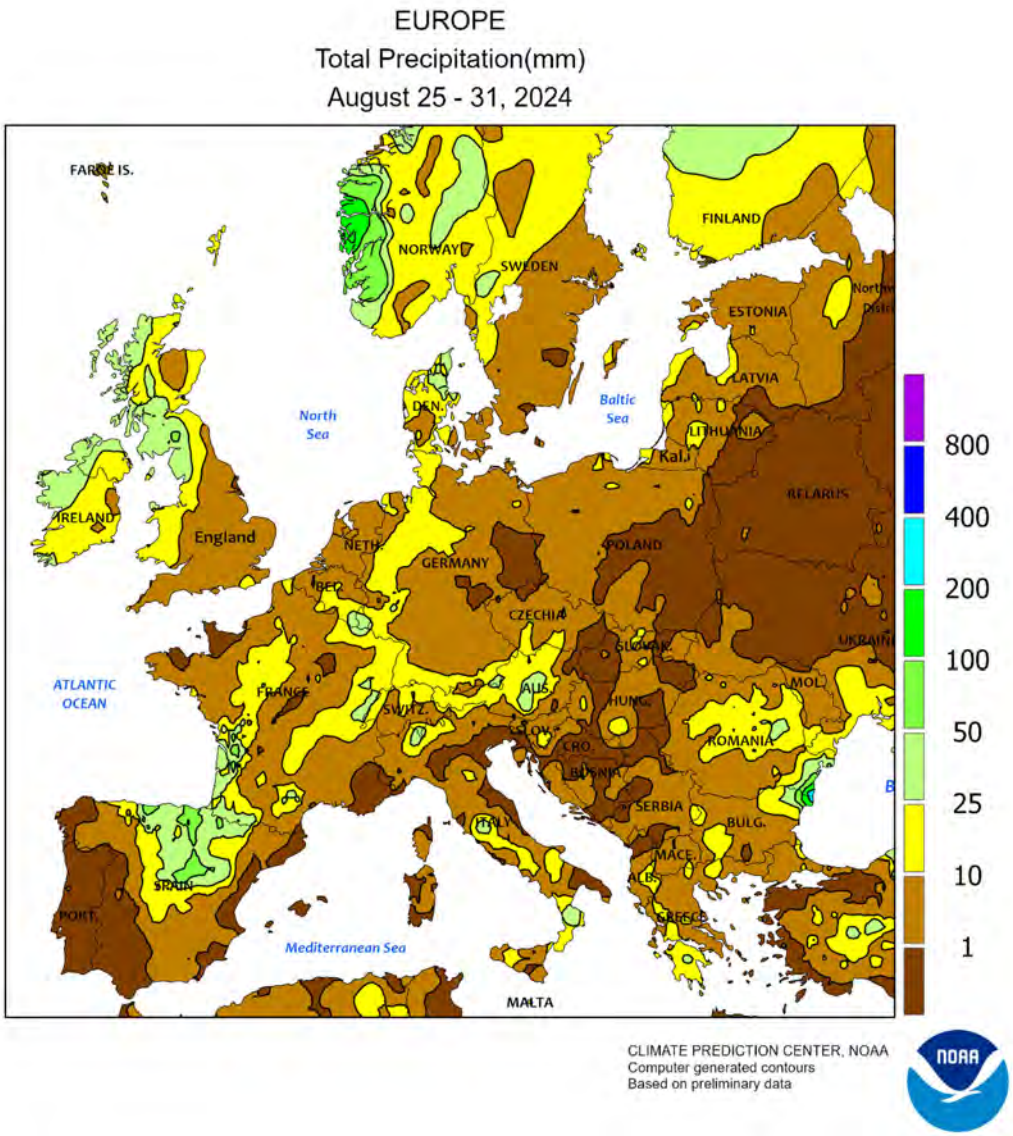
BRAZIL: Sunny, albeit cool weather, dominated the south, raising concern for possible frost impacts on vulnerable wheat.

MEXICO: Seasonal showers continued in the south and northwest.

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

SOUTHEASTERN CANADA: Warm, showery weather fostered a rapid pace of summer crop development.

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



EUROPE

Widespread albeit highly variable showers over much of Europe accompanied persistent late-season heat. In Spain and southern France, anomalous warmth (1-3°C above normal, highs in the middle and upper 30s degrees C) accelerated corn and sunflowers toward maturity. Meanwhile, abnormal warmth expanded across eastern Europe (3-8°C above normal), with daytime highs reaching the upper 30s degrees C from Italy into the Balkans (as high as 38°C). Temperatures also reached as high as 34°C in the typically cooler growing areas of central and northern Poland. Showers and thunderstorms (5-35 mm) in northern Spain and western France eased dryness concerns and improved soil moisture for winter crop planting, with additional moderate to heavy rain falling at the end of the monitoring period. Similarly, light to moderate showers (up to 25 mm) across central and northern Europe maintained favorable soil moisture for winter crop sowing but were not heavy enough to significantly impede seasonal fieldwork. Rain was hit and miss over eastern Europe, with complete dryness interspersed with totals of 5 to 35 mm. However, a disturbance in the western Black Sea triggered heavy to excessive rainfall (25-330 mm) in southeastern Romania, causing flooding and damage to infrastructure. Despite the localized flooding in Romania, drought continued to plague croplands from Hungary into the lower Danube River Valley; soil moisture remained extremely limited for winter rapeseed and wheat establishment in southeastern Europe.

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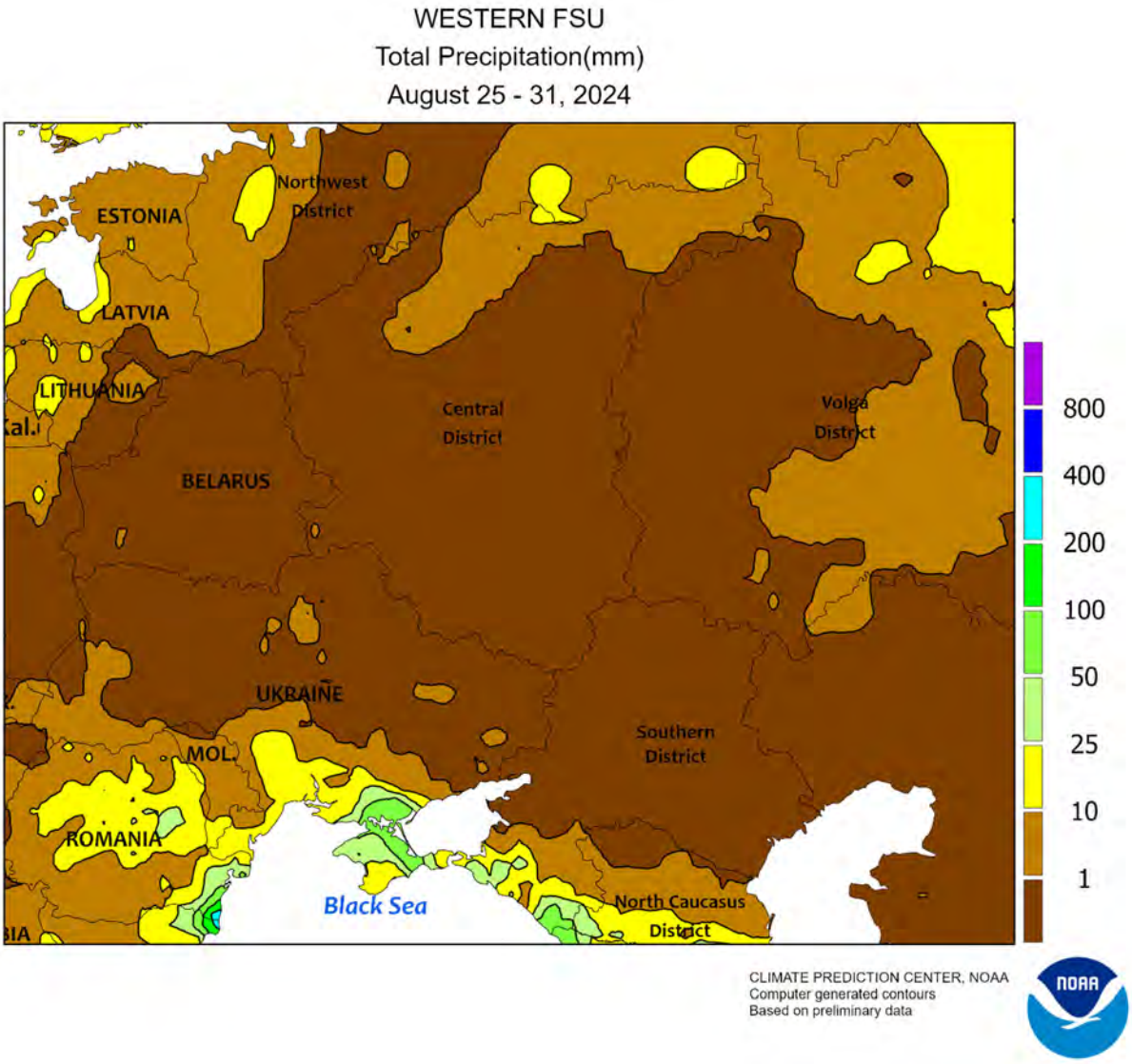

WESTERN FSU

Dry and hot weather prevailed, accelerating summer crop maturation but exacerbating drought. A pair of slow-moving Black Sea disturbances produced moderate to heavy showers (5-45 mm) in areas immediately adjacent to the Black Sea Coast, improving moisture supplies locally for winter crop planting. However, most of the region's primary crop areas were dry, with abnormal warmth (3-8°C above normal) heightening soil moisture losses. Daytime highs reached the middle and upper 30s (degrees C) over Moldova and southern Ukraine, though the late-season heat had little — if any — additional impact on drought- and heat-afflicted summer crops approaching or at maturity. However, soil moisture remained severely limited for winter crop planting and establishment from central Ukraine into western and southern Russia.

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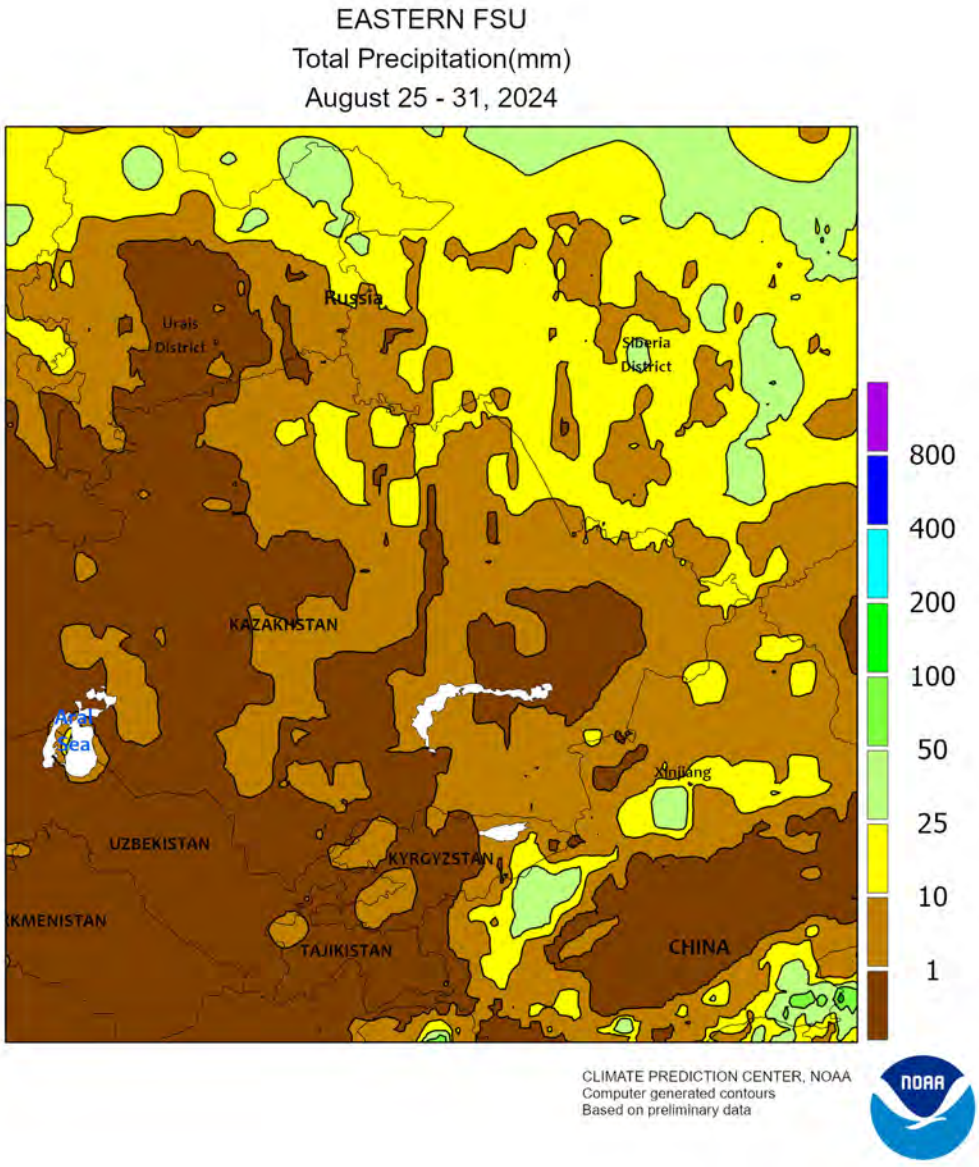

EASTERN FSU

Unseasonable wetness across the central and eastern spring grain belt contrasted with sunny and warm weather over cotton areas in the south. Widespread showers and thunderstorms (10-35 mm) persisted across northeastern Kazakhstan and Russia's Siberia District, further hampering spring grain drydown and sustaining concerns over losses to both quality and yield. As of September 1, the 2024 growing campaign in Kazakhstan's spring grain belt averaged over 200 percent-of-normal rainfall since May 1, with rainfall in northern Kazakhstan's Akmola Oblast finishing the growing campaign at nearly 240 percent of normal (surplus of 240 mm). Similarly, seasonal rainfall in the Russian spring wheat belt averaged over 180 percent of normal, the wettest of the past 30 years by far. Despite the continued unsettled weather, the western crop areas were favorably drier for spring grain drydown and harvesting. Farther south across the Commonwealth of Independent States (CIS), sunny skies and near-normal temperatures favored cotton maturation and winter wheat planting. Winter wheat planting in the CIS starts in late August and September, while cotton harvesting peaks in September and October.

This will be the last weekly summary for Eastern FSU. Coverage will resume in May, 2025 to coincide with spring grain planting.

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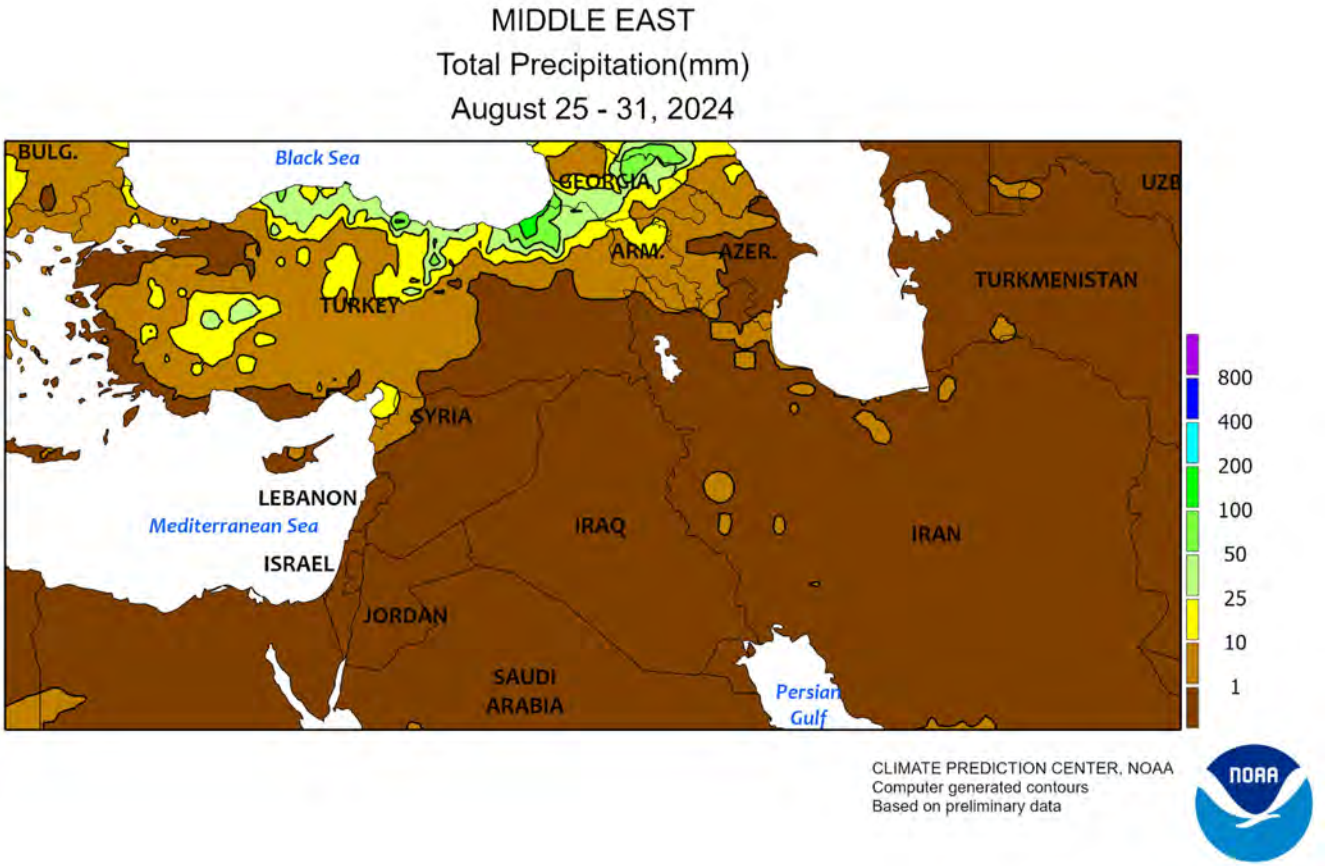

MIDDLE EAST

Showers in west-central Turkey contrasted with dry and warm weather elsewhere. Moderate to heavy showers on central Turkey's Anatolian Plateau (5-25 mm, locally more) conditioned soils for winter grain sowing. Elsewhere in Turkey, mostly dry and warm weather (up to 2°C above normal) promoted summer crop harvesting and other seasonal fieldwork. Sunflower harvesting in the northwest (Thrace) has already peaked, while corn and cotton harvesting gains momentum in September. Winter wheat across the Middle East is typically sown in October and November, coincident with the arrival of seasonal rains.

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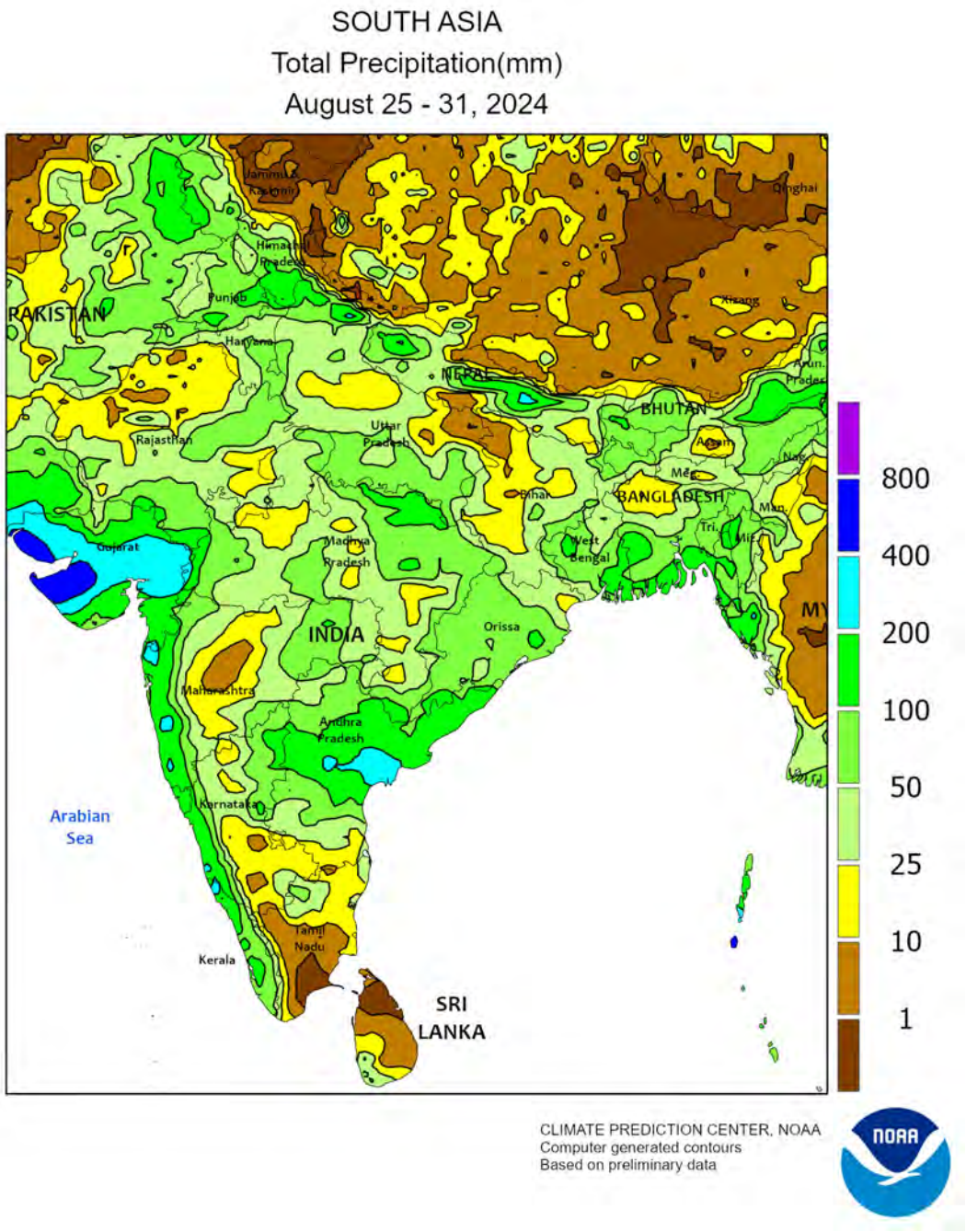

SOUTH ASIA

Monsoon showers continued across the region but amounts varied greatly. Much of the sub-continent received up to 50 mm of rain, but some locations in Bangladesh, India, and Pakistan recorded in excess of 100 mm. In fact, a semi-stationary monsoon low inundated westernmost parts of India (Gujarat in particular) with over 1,000 mm, causing flooding and damage to cotton and groundnuts. In addition, the wet weather in Pakistan was largely untimely for maturing cotton. However, most of the rain was considered beneficial to seasonal crops in the region, especially kharif rice in eastern India where rainfall has been inconsistent. The southwest monsoon typically begins withdrawing in September, with rainfall continuing well into October.

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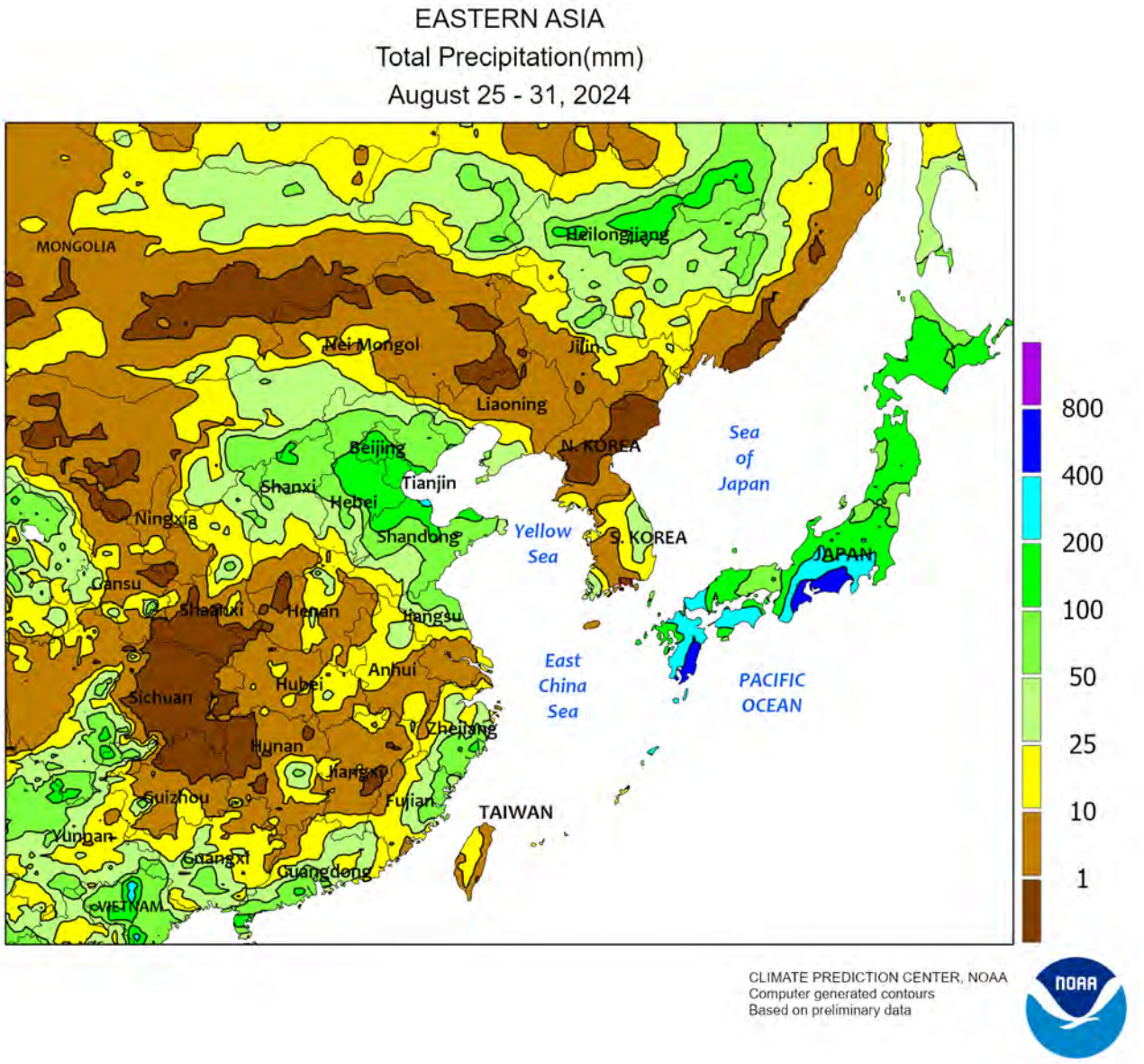

EASTERN ASIA

Unsettled weather throughout most of eastern China early in the reporting period gave way to hot, dry weather by week's end. The early-week rain produced upwards of 25 mm in most summer crop areas and topped 100 mm in parts of the North China Plain and Heilongjiang. The moisture was welcome for grains and oilseeds in the latter stages of development but that had yet to begin maturing. By mid-week, however, dry weather had settled in and temperatures climbed rapidly. Locations south of the Yellow River easily reached the mid-30s degrees C and surpassed 40°C locally. As such, the heat accelerated development of crops possibly at the expense of yields. Meanwhile, above-average temperatures in the absence of stressful heat in western China (Xinjiang) maintained near ideal growing conditions for cotton and barring untimely rain locked in good to excellent yields. Elsewhere in the region, a powerful typhoon (Shanshan) approached southern Japan, making landfall toward midweek. Sustained winds peaked at 115 kts on August 27 but decreased to 75 kts by the time the storm reached the southern mainland. High winds and rainfall amounts that locally exceeded 500 mm caused damage to rice and other crops in the affected areas.

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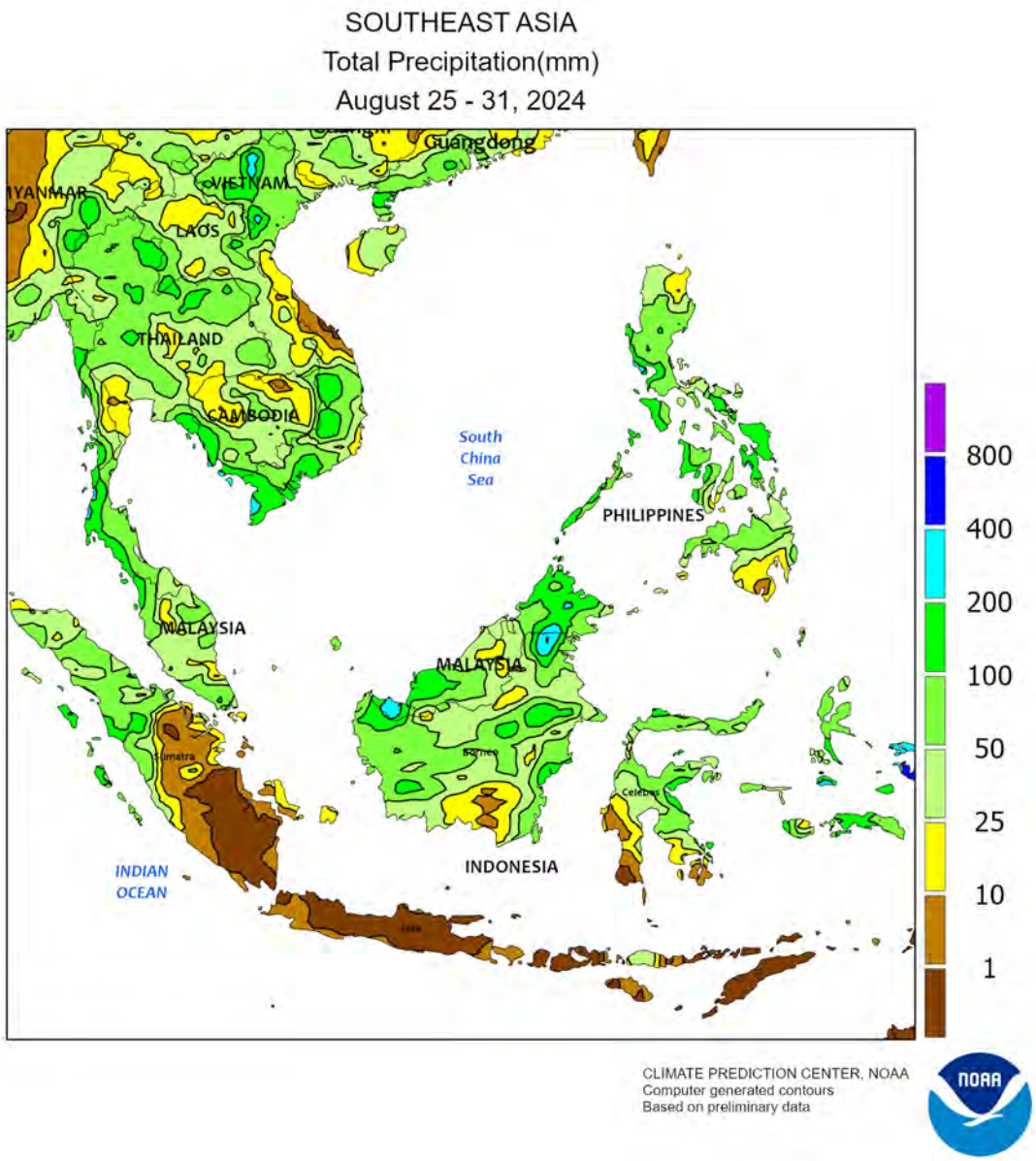

SOUTHEAST ASIA

Monsoon showers continued to flare across much of the region with large swaths recording 25 to 100 mm or more. In Thailand and environs, the rainfall continued to support rice and other seasonal crops as well as bolster irrigation supplies. Seasonal rainfall for Thailand in particular has been above average and well above last year's subpar totals. Meanwhile, a large area of low pressure moved across the Philippines late in the period, drenching parts of the Eastern Visayas (weekly totals topping 125 mm) and producing heavy rain in sections of Luzon (weekly totals above 50 mm). Rainfall for the season in key rice and corn areas of the Philippines has averaged near to slightly above normal. Elsewhere in the region, more showers (25-100 mm or more) in Malaysia and neighboring portions of Indonesia supported oil palm yield prospects.

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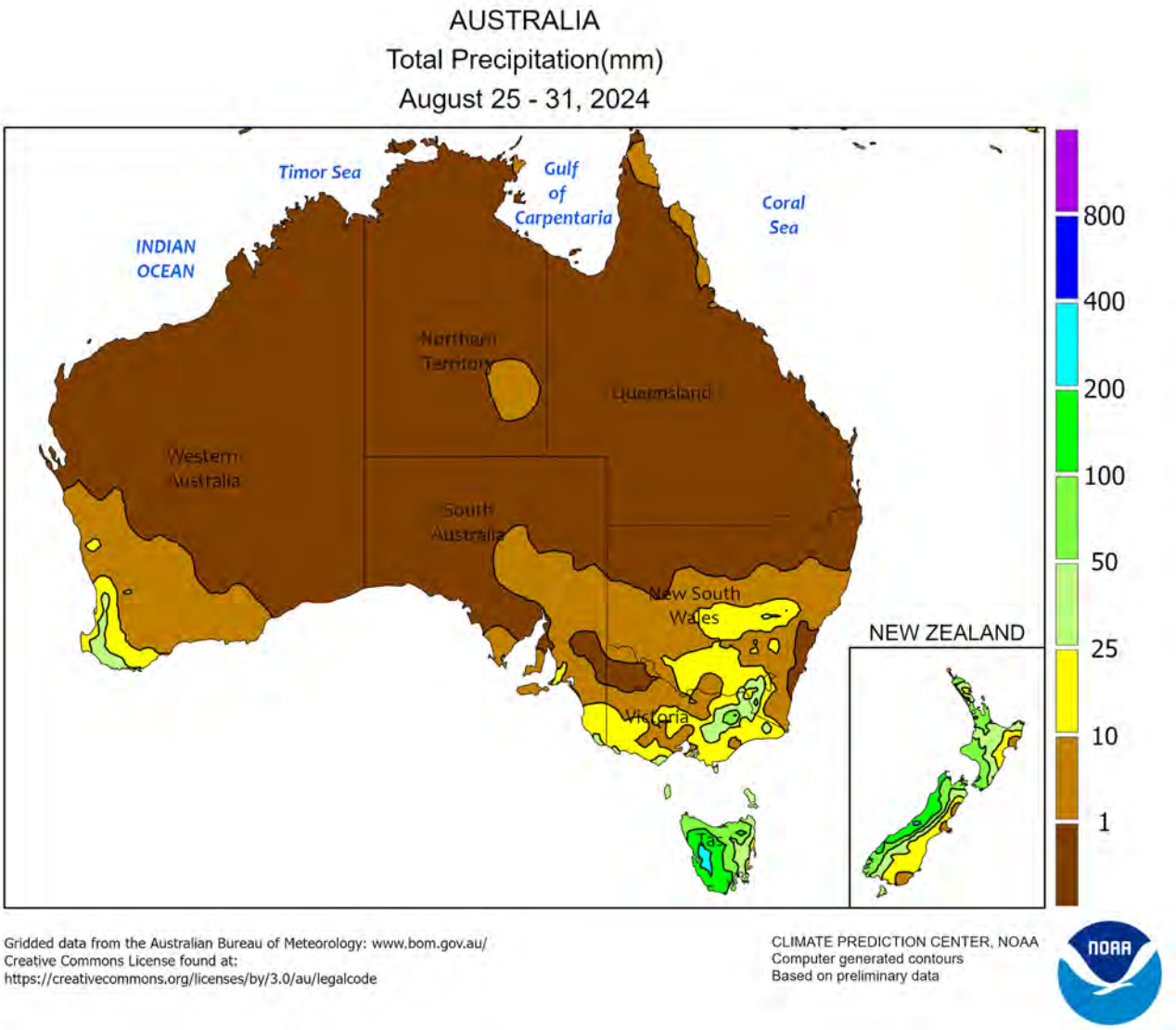

AUSTRALIA

In southern Queensland and northern New South Wales, sunny, unseasonably warm weather accelerated growth of reproductive wheat and other winter crops. Temperatures averaged 5 to 7°C above normal, with maxima climbing into the upper 20s and lower 30s degrees C. Warmer-than-normal weather prevailed across southeastern Australia as well, where temperatures averaged 3 to 4°C above normal and maxima were in the 20s degrees C. Scattered showers (5-20 mm) helped maintain local moisture supplies in South Australia, Victoria, and southern New South Wales, but more rain would be welcome to promote crop development as wheat, barley, and canola enter the reproductive stages of development. Similarly, scattered showers (5-15 mm) in Western Australia benefited winter grains and oilseeds, which are in or approaching reproduction. Temperatures averaged 1 to 2°C above normal in the west, with maximum temperatures in the upper 10s and lower 20s degrees C.

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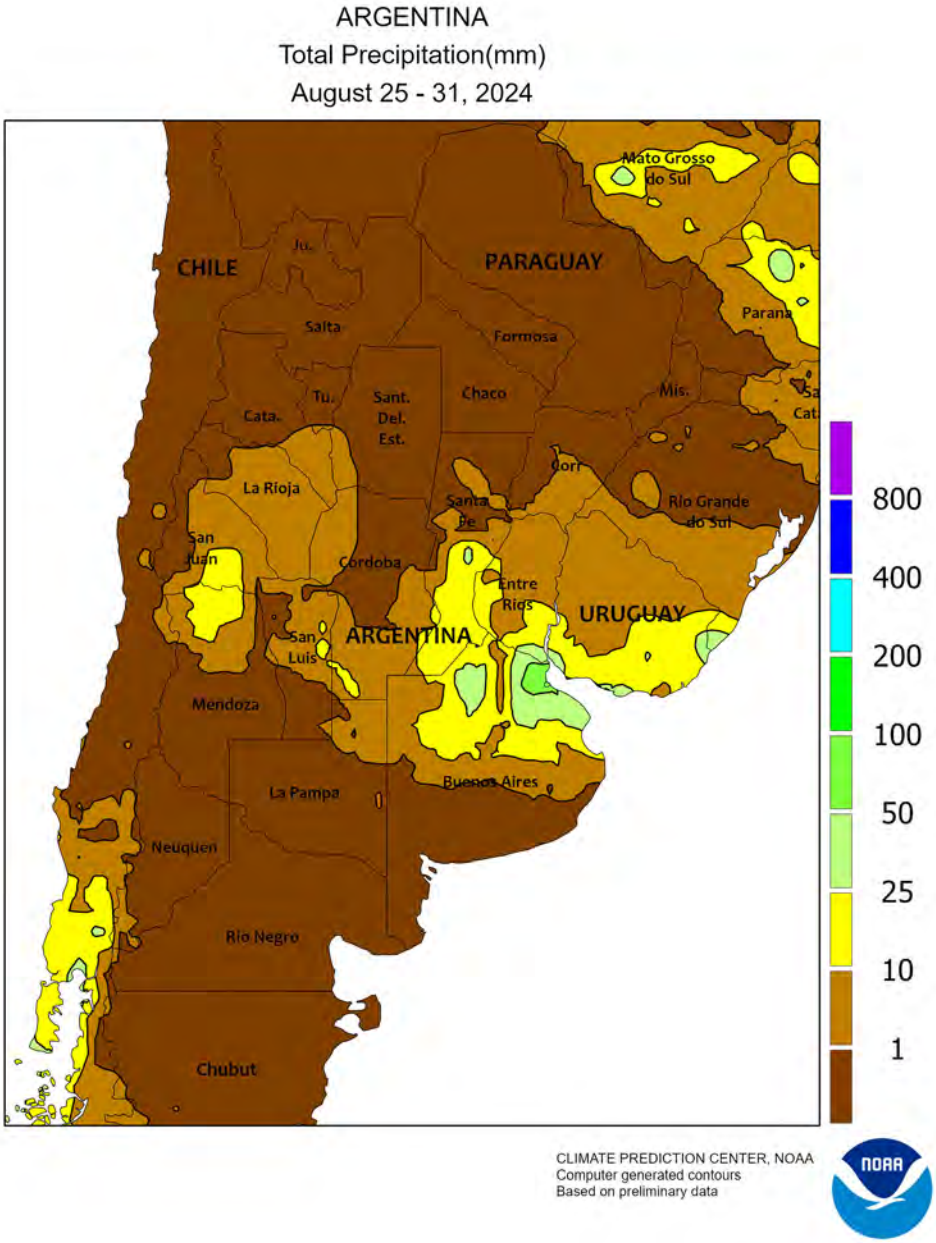

ARGENTINA

Showers provided a timely boost in moisture for winter grains in high-yielding farming areas of central Argentina. Rainfall totaled 5 to 50 mm over northern Buenos Aires and neighboring locations in La Pampa, Córdoba, Santa Fe, and Entre Rios, with highest amounts concentrated over the lower Paraná Valley. However, unseasonably cool weather (temperatures averaging 2°C below normal) sustained low rates of wheat and barley development, with freezes still common in traditionally cooler southern farming areas. Cooler-than-normal (temperatures averaging 2-3°C below normal) weather also dominated the north, with lows dropping into the low single digits (degrees C), but sunny weather supported growth of vegetative grains and emerging sunflowers. According to the government of Argentina, sunflowers were 11 percent planted as of August 29, with fieldwork confined to climatologically warmer, northern production areas.

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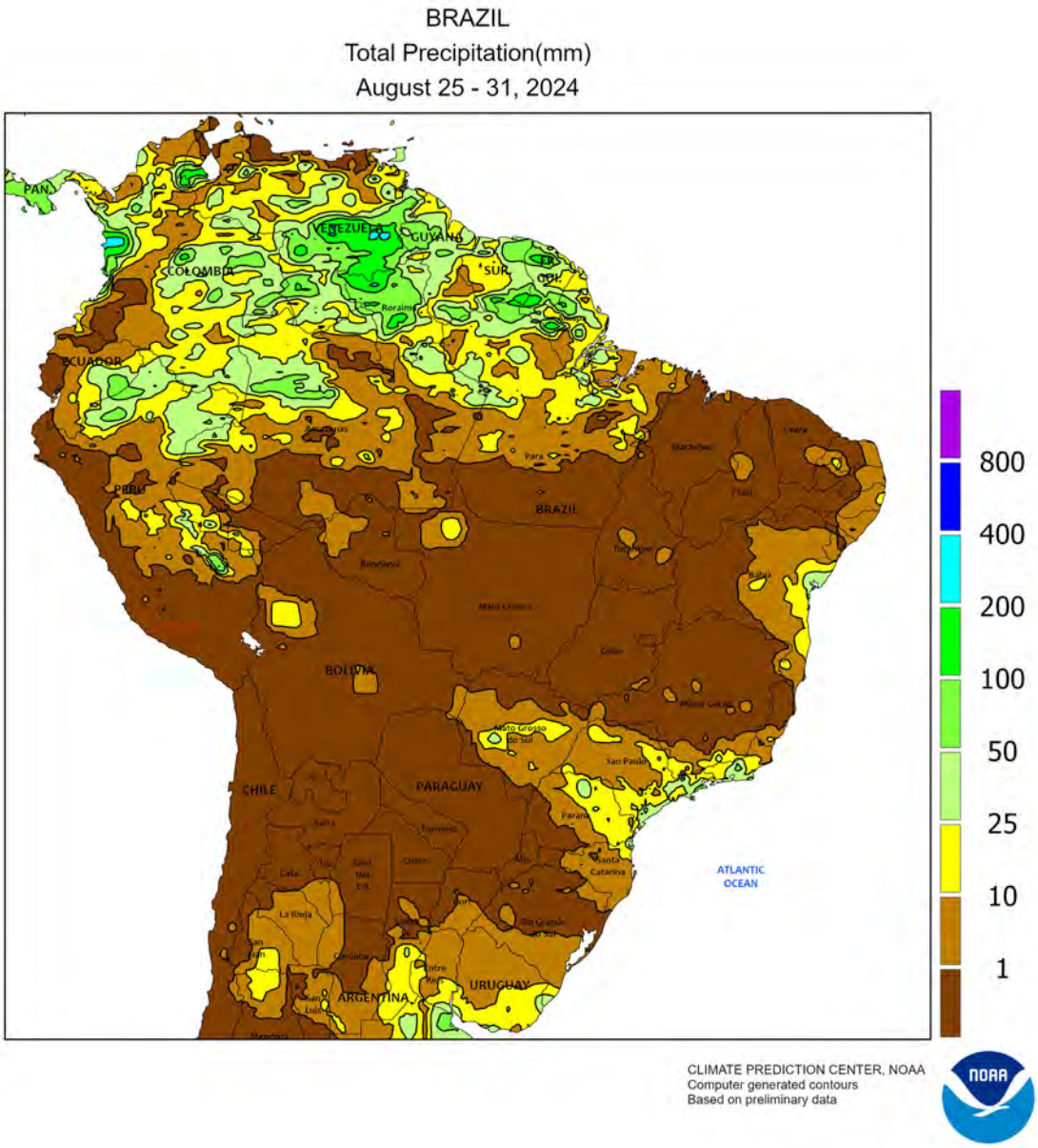

BRAZIL

Cool, sunny weather dominated much of Brazil. In southern farming areas, temperatures averaged 2 to 4°C below normal as far north as Goiás, with frost and freezes (nighttime lows from near (-2°C to 0°C) scattered throughout the southern wheat belt. The coldest weather was concentrated at the eastern edge of Paraná's growing areas, but the cold snap raised some concern for potential damage to vulnerable wheat. According to the government of Rio Grande do Sul, 24 percent of wheat had flowered as of August 29, compared with the 5-year average of 39 percent. In Paraná, wheat was 53 percent flowering to filling as of August 27 and over 40 percent was either mature or harvested. Cooler-than-normal weather also prevailed farther north, although temperatures stayed well above freezing and sunshine was abundant. According to the government of Mato Grosso, cotton was 87 percent harvested on August 30 versus 96 percent on average.

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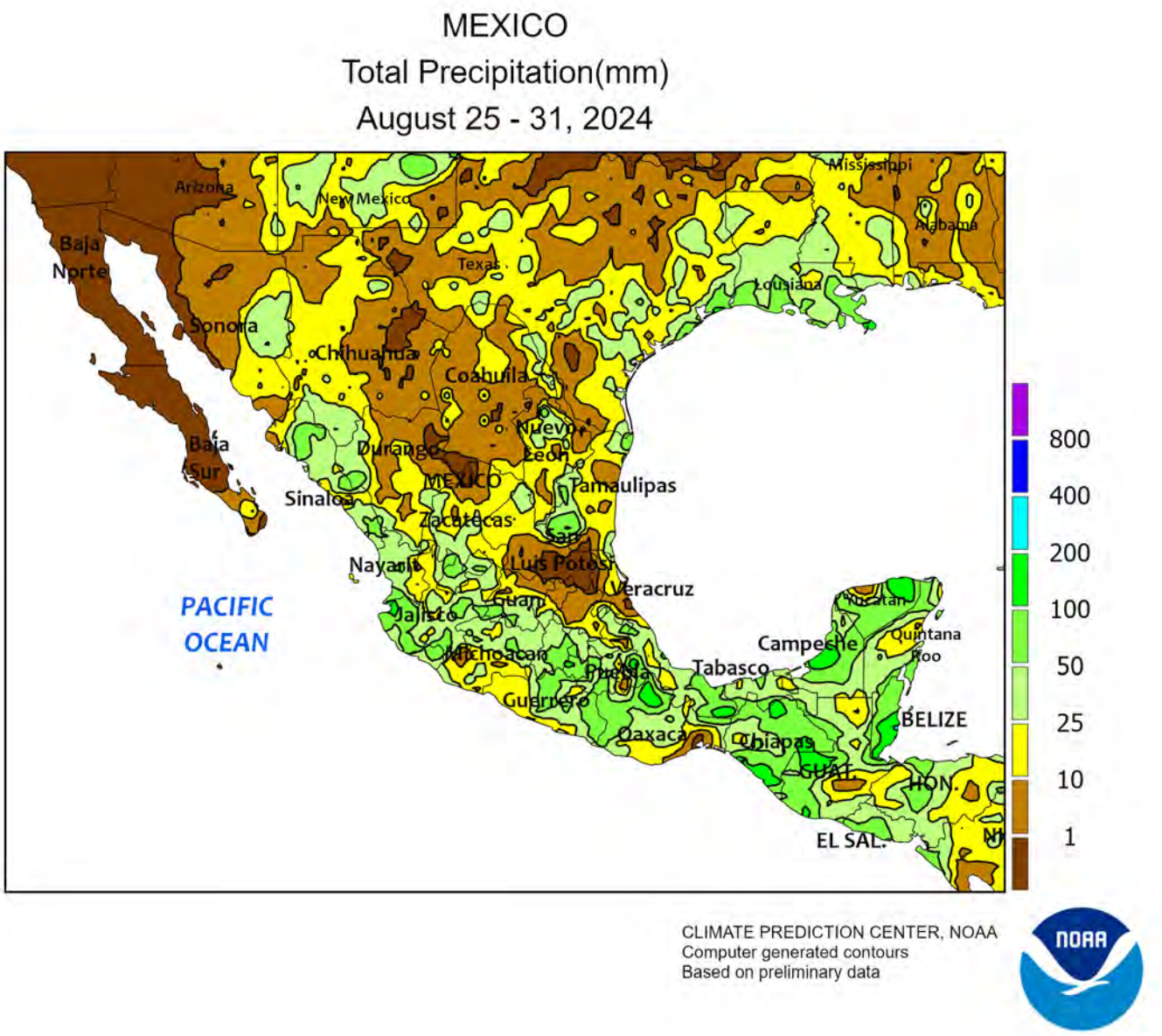

MEXICO

Seasonal showers continued throughout the south and northwest, benefiting late-season growth of summer crops and helping to replenish reservoir levels. Rainfall totaling more than 50 mm was common across the south, including much of the southern plateau corn belt (Jalisco to Puebla) and key southeastern farmlands in Tabasco, Chiapas, and Campeche. In northwestern watersheds, monsoon rain (10-50 mm) provided a needed boost in long-term moisture reserves as the rainy season nears its end. Meanwhile, patchy showers (10-25 mm, locally higher) returned to the northeast, reaching as far south as Veracruz, although pockets of dryness lingered; summer heat (daytime highs reaching the upper 30s degrees C) exacerbated the impacts of the dryness in northeastern areas not receiving rainfall.

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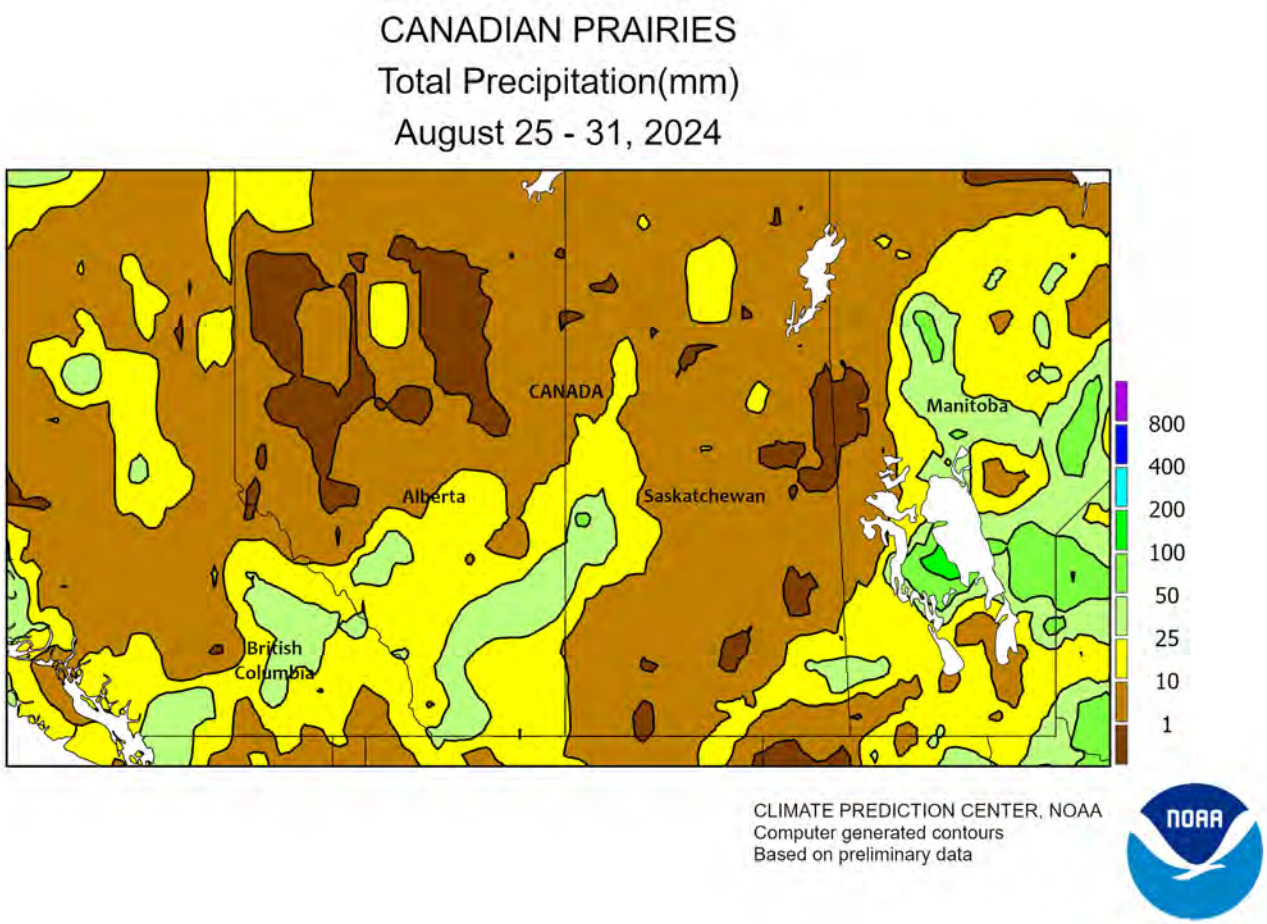

CANADIAN PRAIRIES

Unseasonably warm weather hastened maturation of spring crops, while scattered showers provided timely moisture for later-developing crops. Weekly average temperatures ranged from near normal to as much as 3°C above normal, with highest daytime temperatures reaching the upper 20s and lower 30s degrees C regionwide. Nighttime lows dropped below 5°C in many agricultural districts but no freezes were recorded. Rainfall was highly variable, with moderate to heavy rain (10-50 mm or more) contrasting with drier conditions elsewhere, including large sections of central Saskatchewan and Alberta's Peace River Valley. According to the government of Alberta, harvesting of all crops was 20 percent completed as of August 27, compared with the 5-year average of 12 percent; however, crop conditions were rated 43 percent good to excellent, 12 points below the 5-year average.

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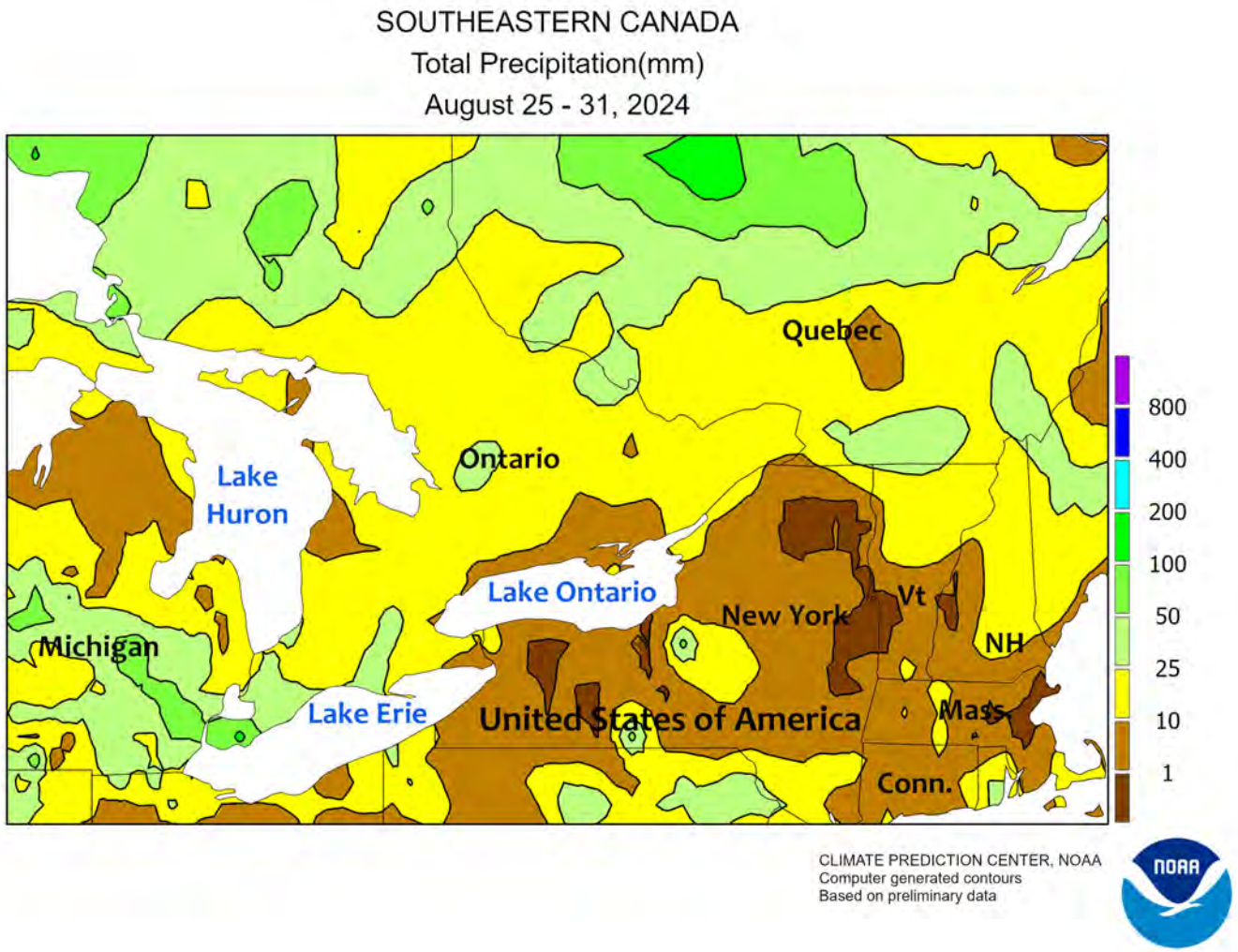

SOUTHEASTERN CANADA

Unseasonably warm, showery weather maintained overall favorable conditions for immature summer crops. Weekly average temperatures ranged from as much as 4°C above normal in Ontario's far southwestern agricultural districts to within 1°C of normal in southern Quebec; similarly, highest daytime temperatures ranged from the upper 20s to lower 30s degrees C, with locally higher readings in the warmer southwest. Most locations recorded rainfall totaling 5 to 25 mm, sustaining moisture for immature corn and soybeans and keeping topsoils moist for winter wheat planting, which typically begins in September.

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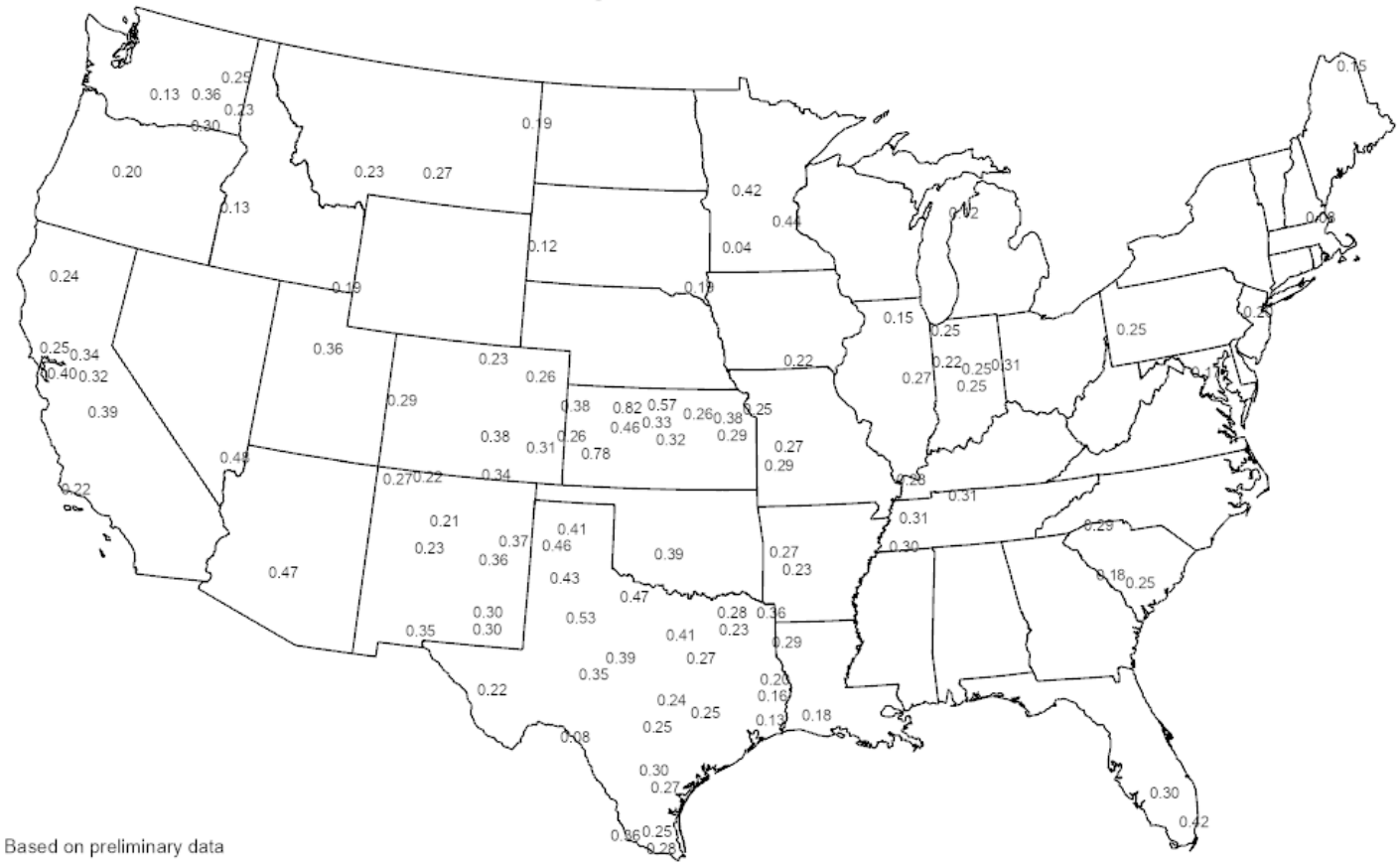
Average Pan Evaporation (inches/day)

August 25 - 31, 2024



USDA Agricultural Weather Assessments

Data obtained from the NWS Cooperative Observer Network.

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