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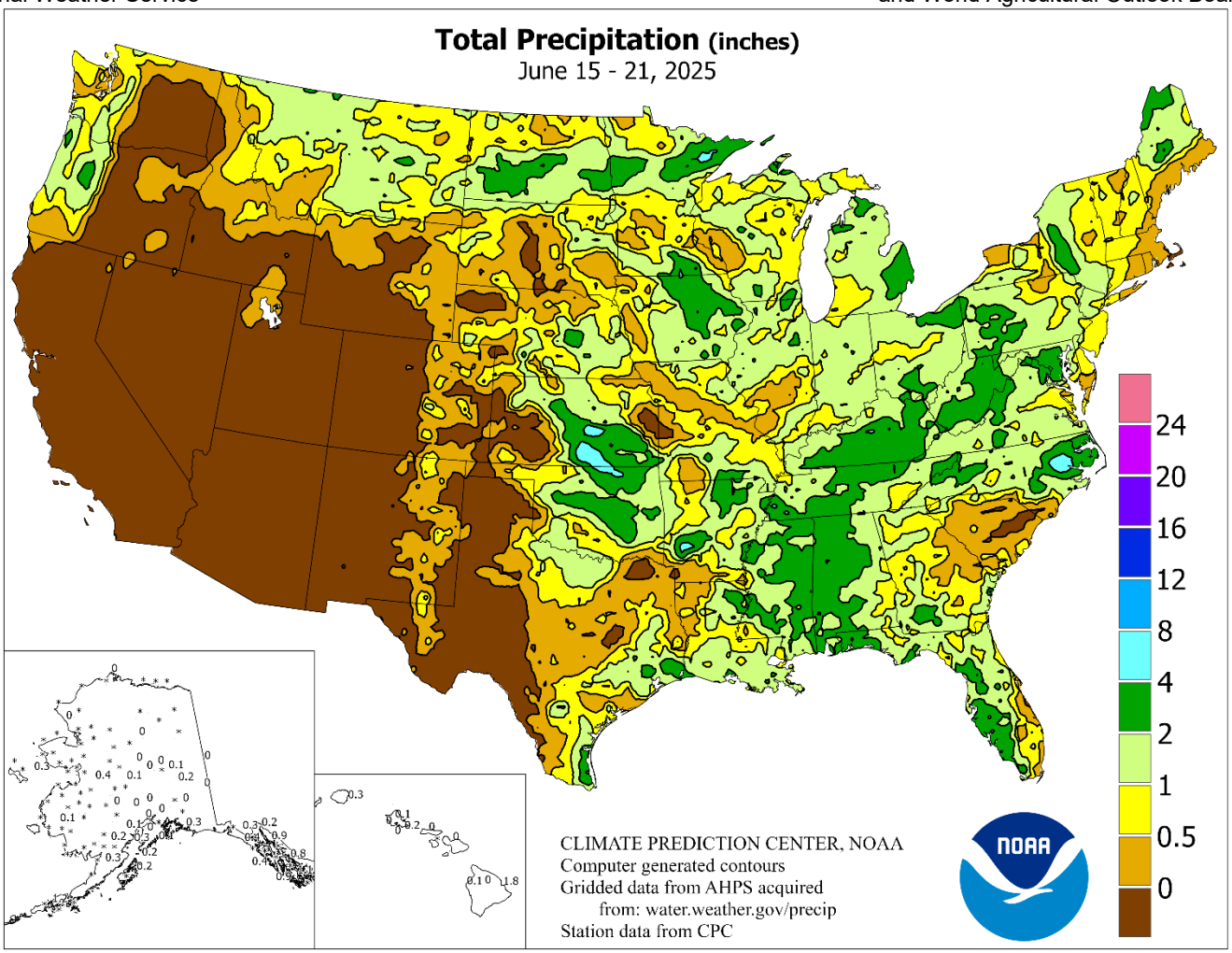
Weekly Weather and Crop Bulletin

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

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



HIGHLIGHTS
June 15 – 21, 2025

Highlights provided by USDA/WAOB

A ridge of high pressure expanding eastward from the **western U.S.** delivered increasingly hot weather to parts of the **Plains** and **Midwest**, while gradually cutting off a previously wet pattern **east of the Rockies**. Still, before the transition occurred, weekly rainfall totaled at least 1 to 3 inches across parts of the **central and eastern U.S.**, generally benefiting summer crops. However, some of the rain was produced by severe thunderstorms, which featured large hail, high winds, and isolated tornadoes. Some of the most significant severe weather occurred

(Continued on page 3)

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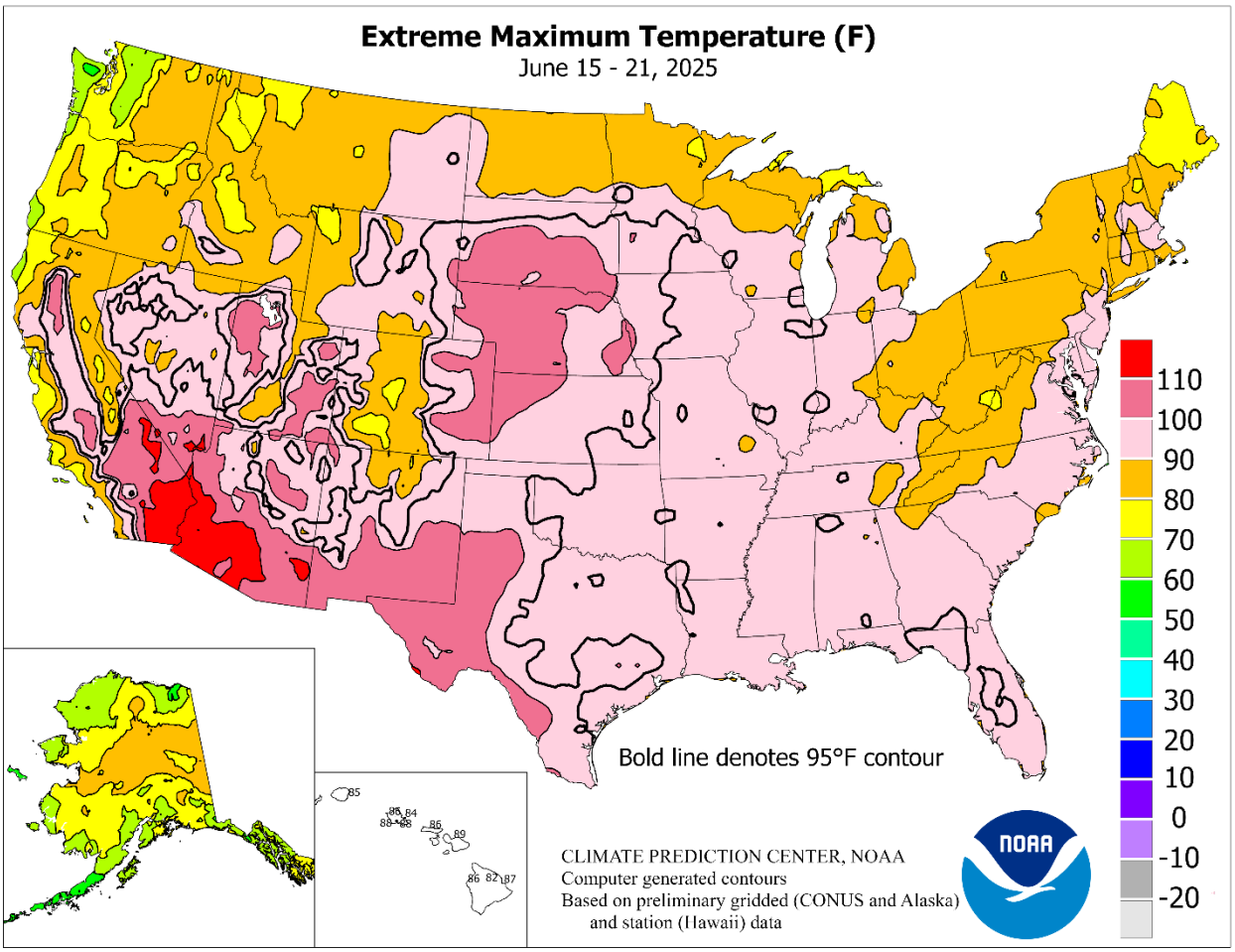
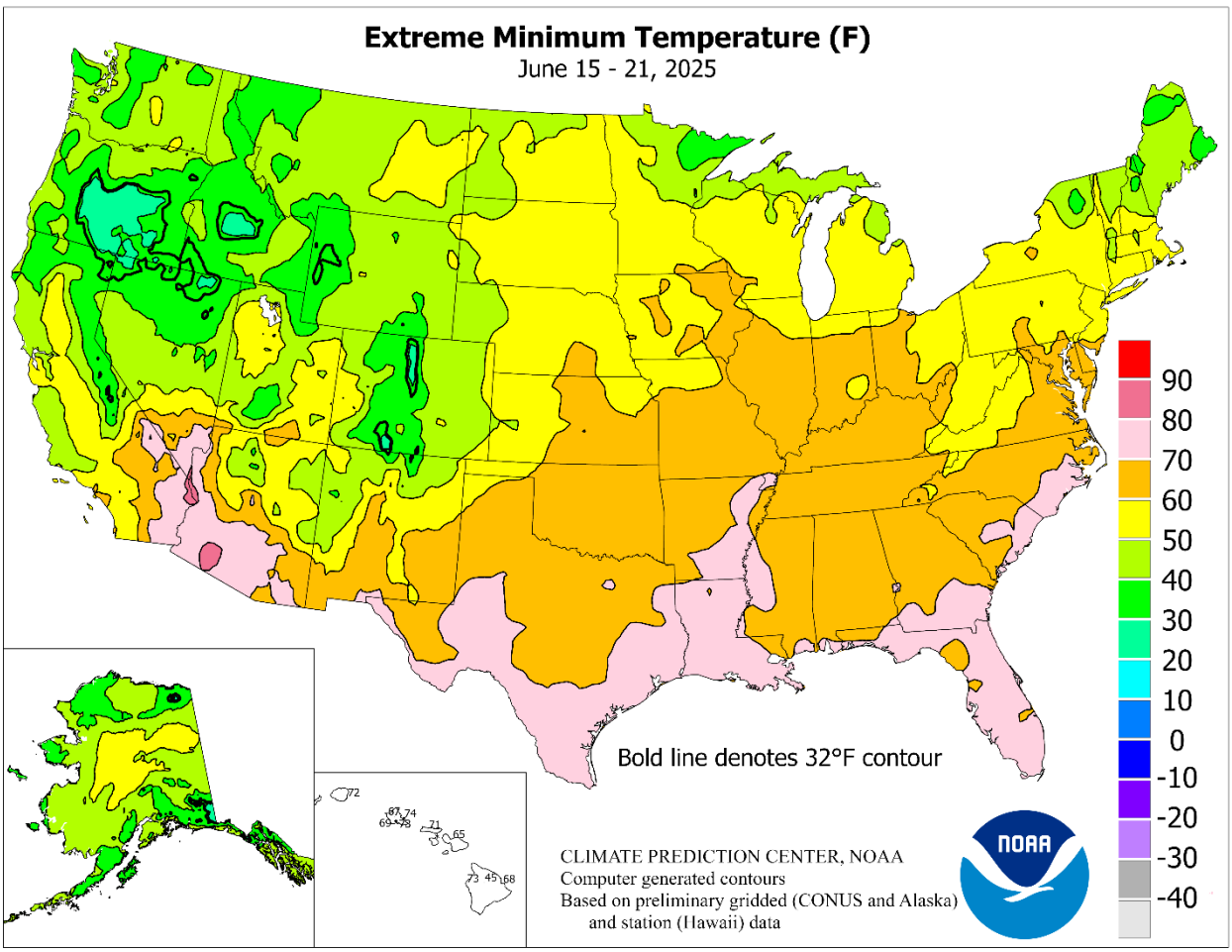
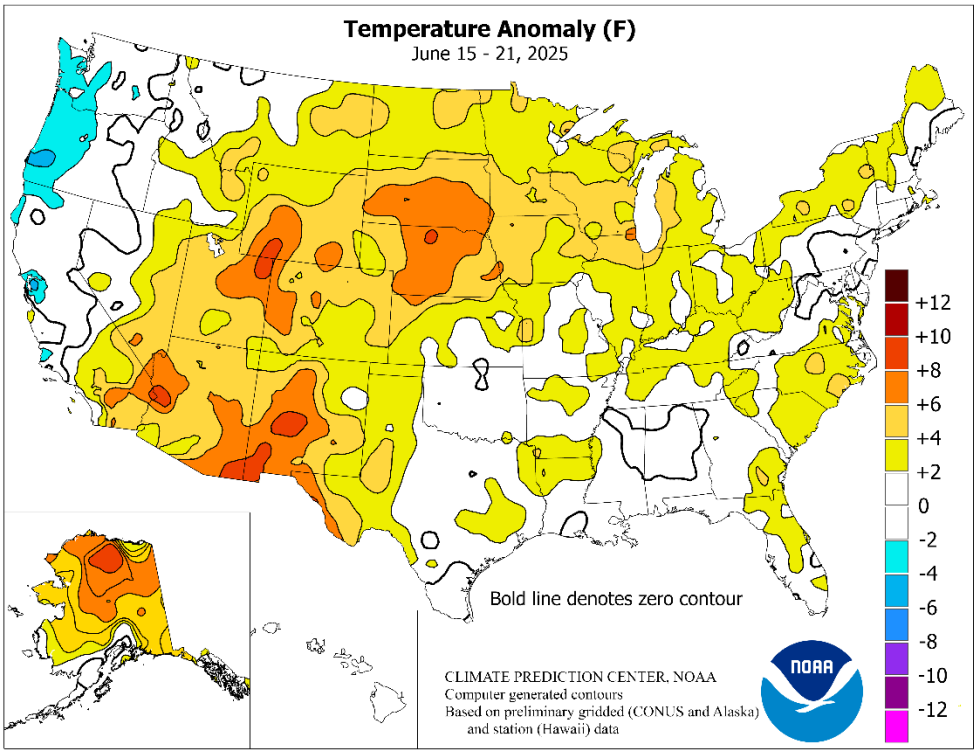

Extreme Maximum Temperature (F)
June 15 - 21, 2025
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
June 15 - 21, 2025
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 and Alaska)
and station (Hawaii) data
NOAA

(Continued from front cover)

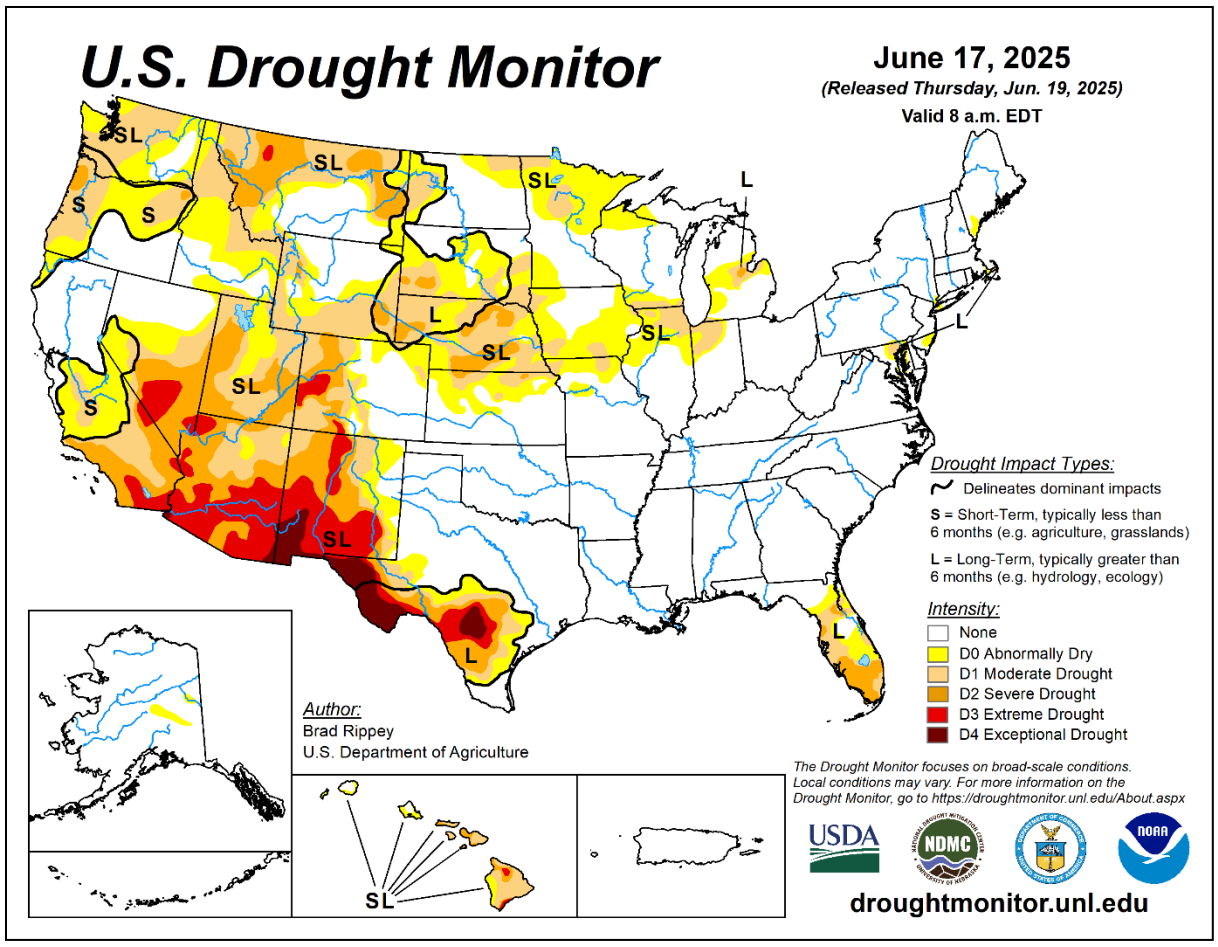
across the **north-central U.S.** on the night of June 20-21, when straight-line winds as high as 80 to 100 mph tore across the entire width of **North Dakota**. Meanwhile, most of the **West** experienced dry weather, although late-week developments included much-needed precipitation in the **Pacific Northwest** and **northern Rockies**, as well as the establishment of a northward transport of tropical moisture into the **southern Rockies** and environs. Weekly temperatures broadly averaged at least 5°F above normal from the **Desert Southwest and the Four Corners region northeastward into the upper Great Lakes States**. In fact, near- or above-normal temperatures dominated the country, except in portions of the **Pacific Coast States**. As the week progressed, triple-digit temperatures spread northeastward across parts of the **Plains**, with readings topping the 100-degree mark as far north as **South Dakota**.

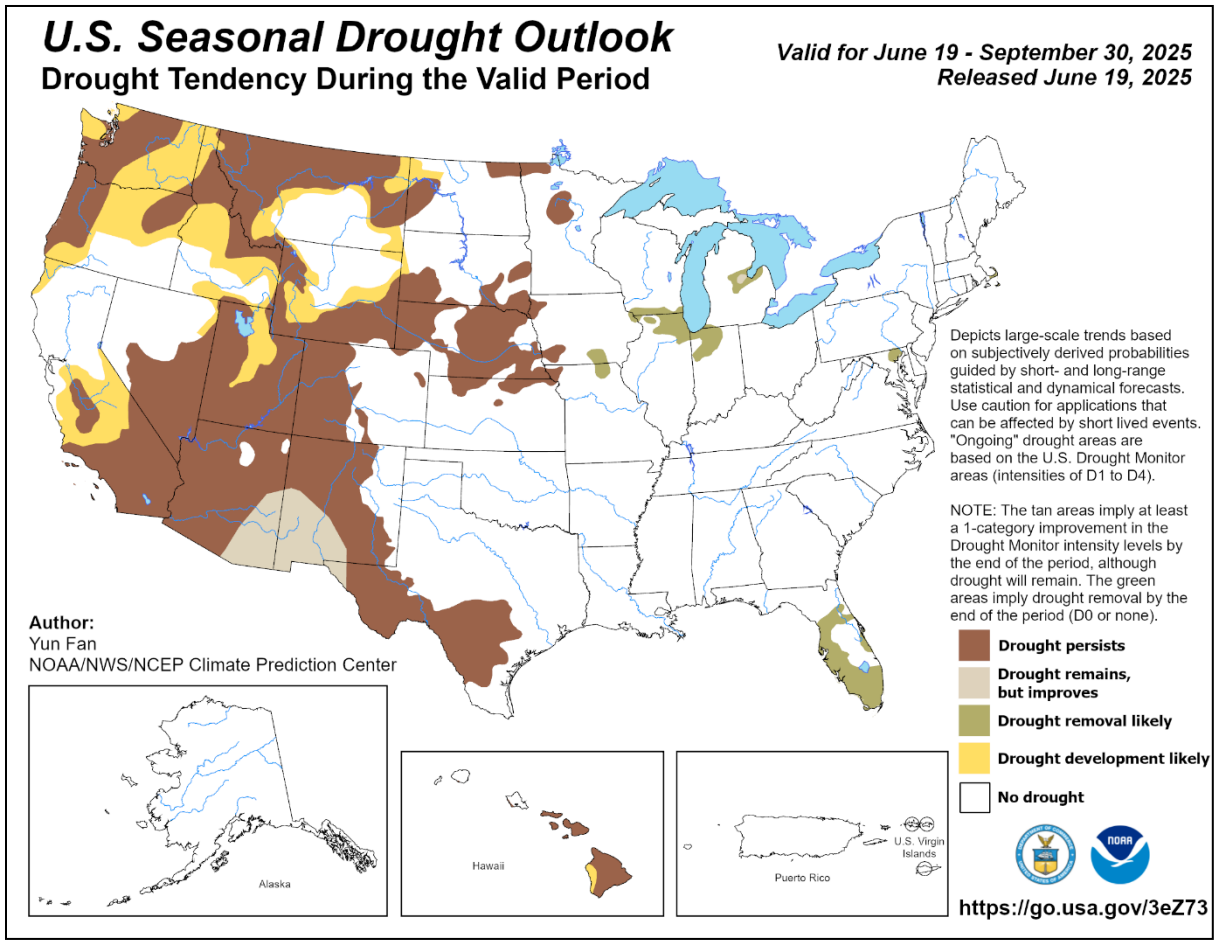


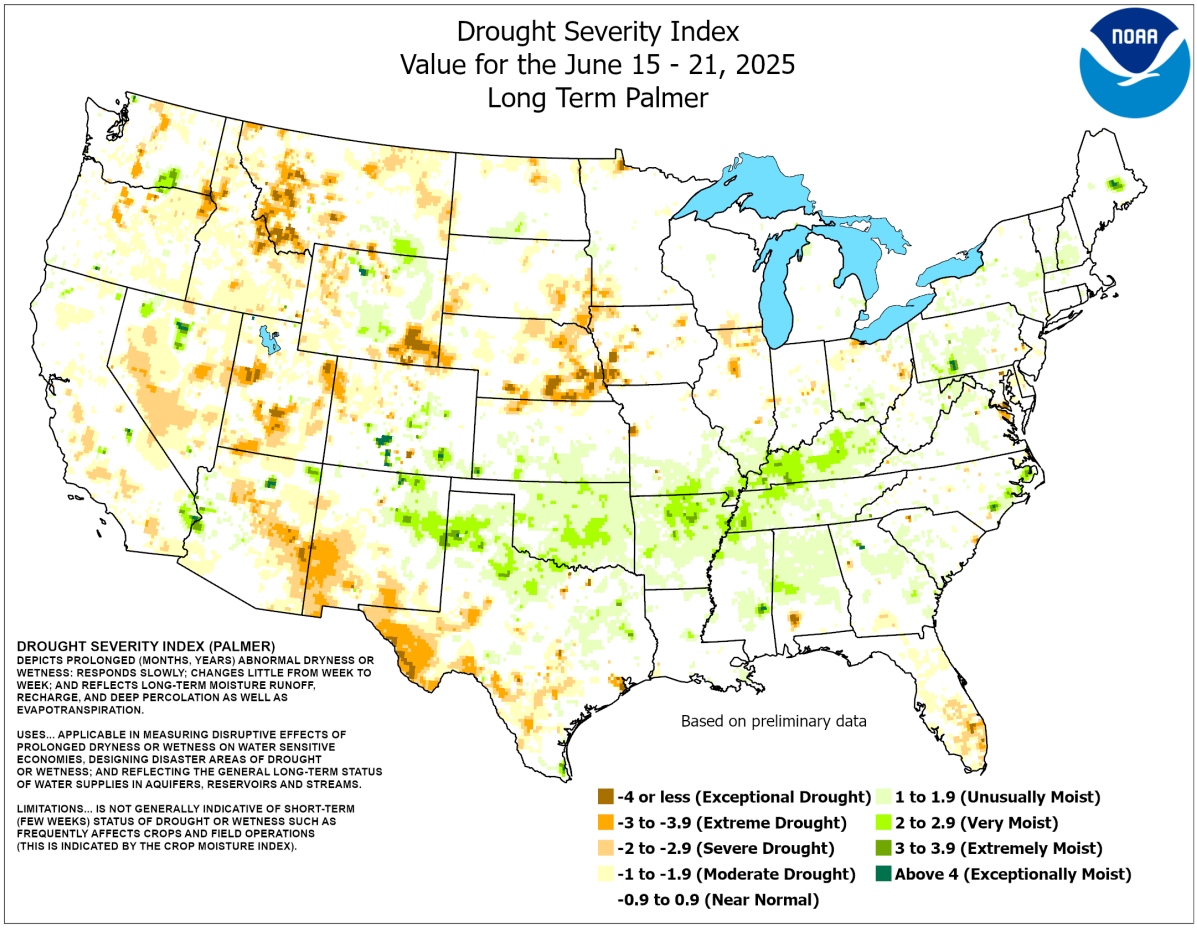
Early-week heat was focused across the **Southwest**, where record-setting highs for June 15 soared to 115°F in **Imperial, CA**, and 111°F in **Safford, AZ**. **Imperial** achieved another daily-record high of 115°F on June 16, while **El Paso, TX**, opened the week with a pair of daily-record highs (109 and 108°F, respectively, on June 15 and 16). With a daily-record high of 101°F on June 16, **Albuquerque, NM**, reported its first triple-digit reading since June 26, 2024. In contrast, lingering cloudiness and showers in the **middle Atlantic States** held June 15 high temperatures below the 70-degree mark in **Delaware** locations such as **Wilmington** (65°F) and **Georgetown** (68°F). During the second half of the week, record-setting heat shifted northeastward. By June 19, triple-digit, daily-record highs included 104°F in **Salt Lake City, UT**, and 102°F in **Grand Junction, CO**. Heat emerged across the **Plains** on June 20, when daily-record highs in **Nebraska** rose to 106°F in **Imperial**, 105°F in **McCook**, and 103°F in **Chadron**. Elsewhere, triple-digit, daily-record highs for June 20 included 106°F in **Rapid City, SD**, and 103°F in **Pueblo, CO**. **Imperial** noted 106°F again on June 21, tying a daily record that had been set in 1936. As heat overspread the **western Corn Belt**, daily-record highs for the 21st reached 104°F in **Mitchell, SD**, and 96°F in **Minneapolis-St. Paul, MN**. With a June 21 low of 80°F, **Minneapolis-St. Paul** also noted its earliest-ever minimum temperature of 80°F or higher. Meanwhile in **Iowa**, June 21 minima of 77°F in **Mason City** and **Waterloo** set or tied records for the month of June.

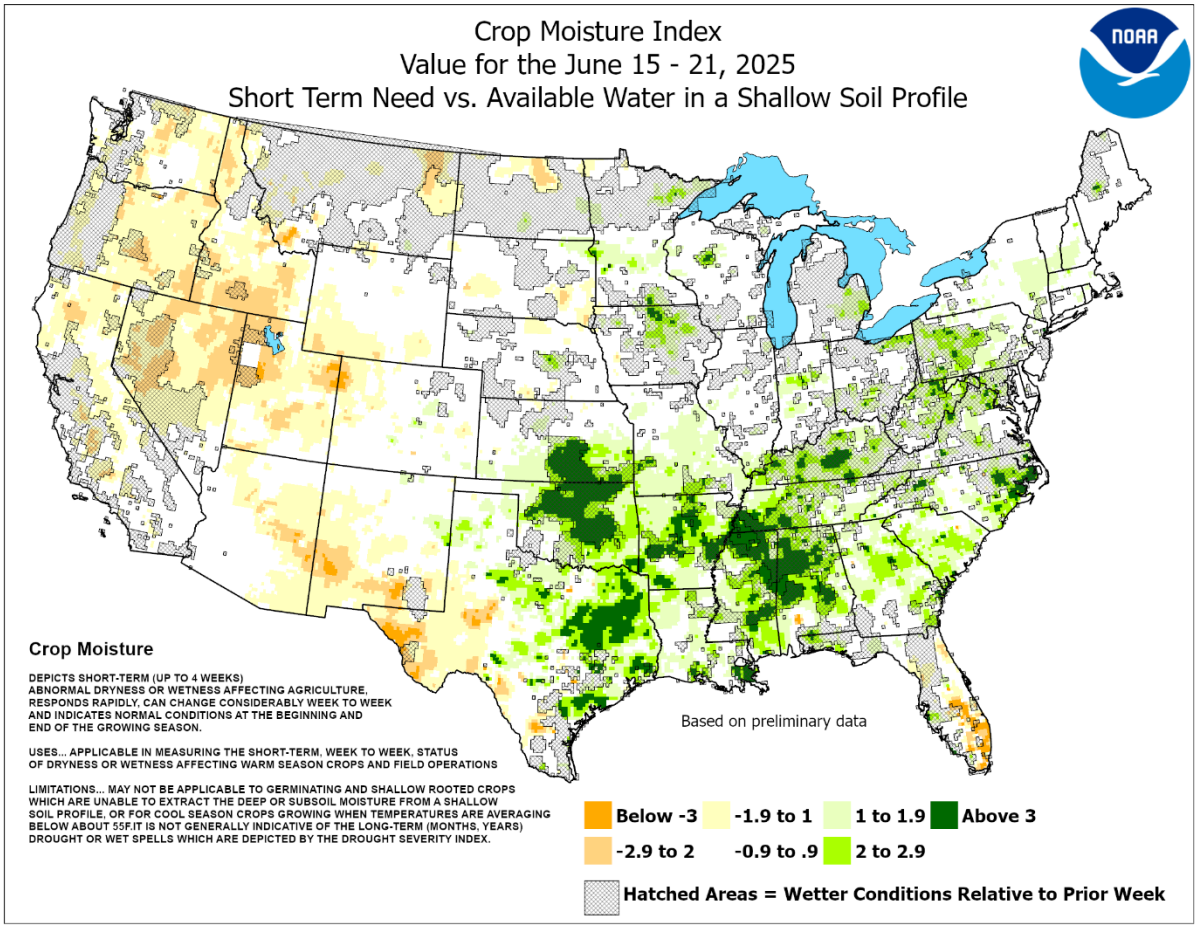
As the week began, showers and thunderstorms peppered the **central and eastern U.S.** June 15 featured daily-record totals in **Mount Ida, AR** (2.61 inches); **Wichita Falls, TX** (2.44 inches); and **Miles City, MT** (1.32 inches). A day later, record-setting totals for June 16 included 3.22 inches in **Elizabeth City, NC**, and 2.36 inches in **Hibbing, MN**. Early June 17, powerful thunderstorms sweeping across the **central Plains** dumped 4.19 inches of rain on **Wichita, KS**, and produced a peak northerly wind gust to 101 mph. That marked the wettest June day in **Wichita** since 1965, when 4.65 inches fell on the 4th. Elsewhere in **Kansas**, a gust to 89 mph was clocked on June 17 in **Hutchinson**. Hit-or-miss thunderstorms continued for several days, with daily-record amounts for June 18 reaching 3.15 inches in **Rochester, NY**, and 1.86 inches in **Chicago, IL**. In **Florida**, **Saint Petersburg** collected a record-setting sum (3.91 inches) for June 19 and measured a weekly total of 6.54 inches. Late in the week, showers and thunderstorms raced eastward across the **northern U.S.** The June 20-21 high-wind event produced peak gusts of 84 mph in **Buffalo, SD**, and 73 mph in **Fargo, ND**. Reports from **North Dakota's** Agricultural Weather Network (NDAWN) indicated gusts above 90 mph in parts of **Grant, Emmons, Burleigh, Kidder, Stutsman, Barnes, and Cass Counties**. One NDAWN site, near **Linton**, in **Emmons County**, measured 101 mph, while the airport site in **Bemidji, MN**, recorded 106 mph. Farther west, beneficial **Northwestern** showers resulted in a daily-record sum (0.89 inch on June 21) in **Portland, OR**.

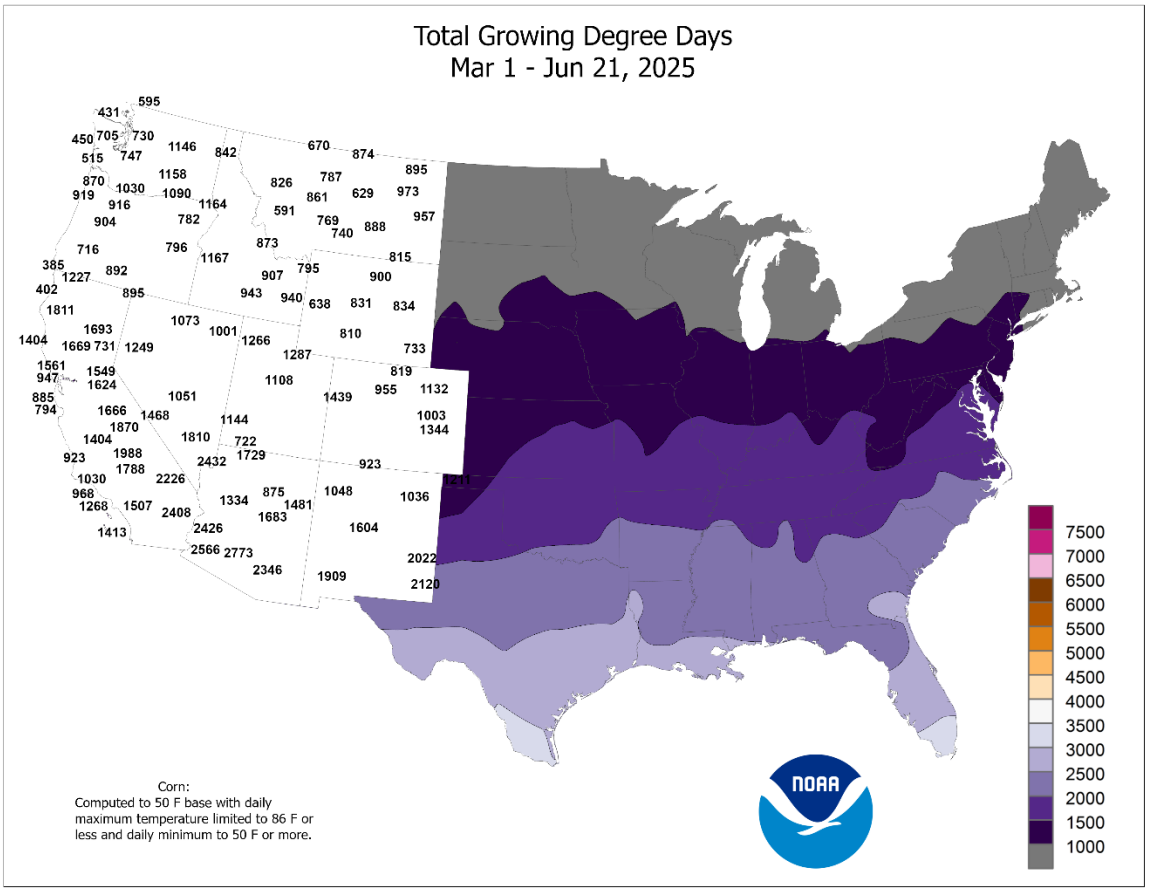
In **Alaska**, a warm spell—with weekly temperatures averaging 5 to 10°F above normal across much of the mainland—contributed to a significant increase in early-season wildfire activity, with the Bear Creek Fire near **Healy** destroying at least a dozen structures and charring more than 26,000 acres of vegetation. Elsewhere in the state, more than three dozen active wildfires have collectively burned more than 100,000 acres. In **Fairbanks**, high temperatures topped the 80-degree mark each day from June 14-20, peaking at 85°F on the last 2 days of the streak. In contrast, some chilly weather lingered across **southern Alaska**, where daily-record lows included 33°F (on June 19) in **King Salmon**; 37°F (on June 18) in **Kodiak**; and 38°F (on June 17) in **Juneau**. Farther south, **Hawaii** experienced another week with mostly dry weather, except in typically wetter windward locations. At the state's major airport observation sites, June 1-21 rainfall ranged from a trace in **Kahului, Maui**, to 3.67 inches (74 percent of normal) in **Hilo**, on the **Big Island**. Trade winds were strong at times, with **Kahului** clocking a peak gust to 47 mph on June 15.

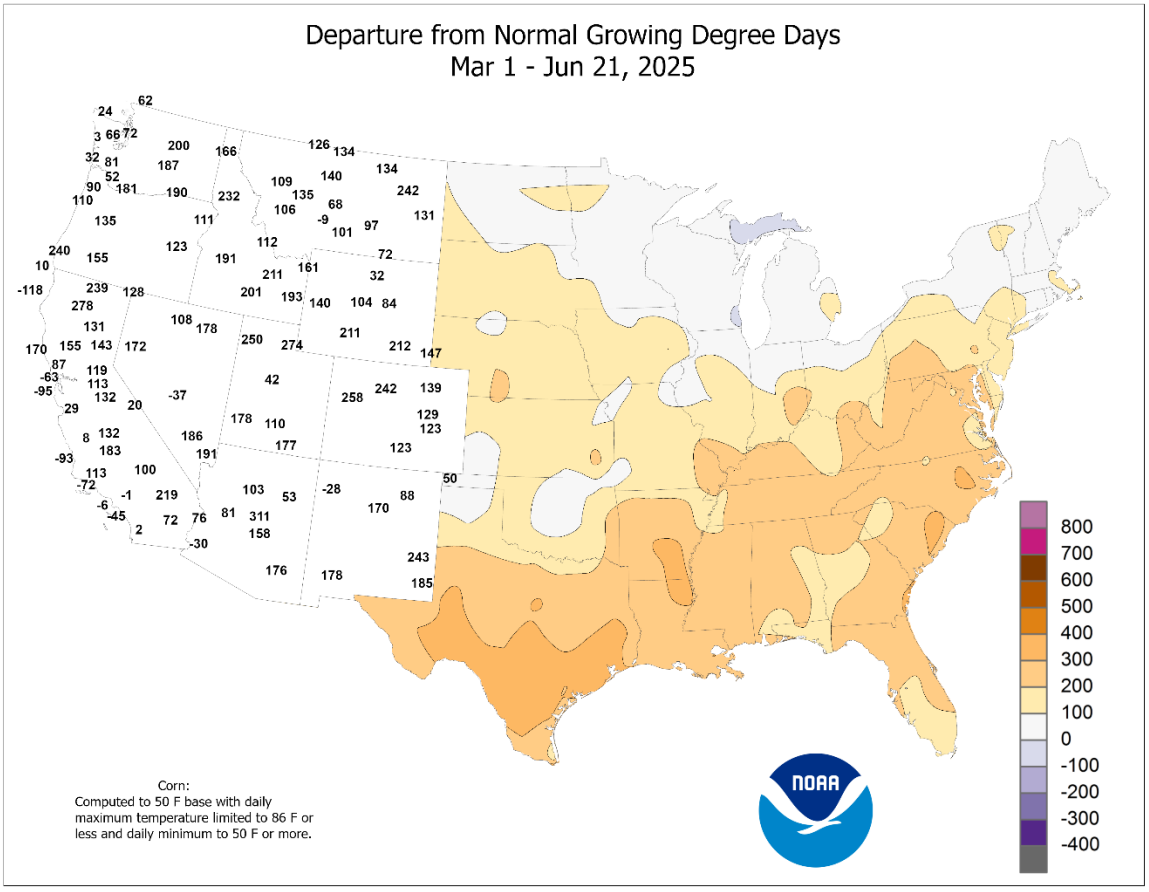

U.S. Drought Monitor
June 17, 2025
(Released Thursday, Jun. 19, 2025)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
Brad Rippey
U.S. Department of Agriculture
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

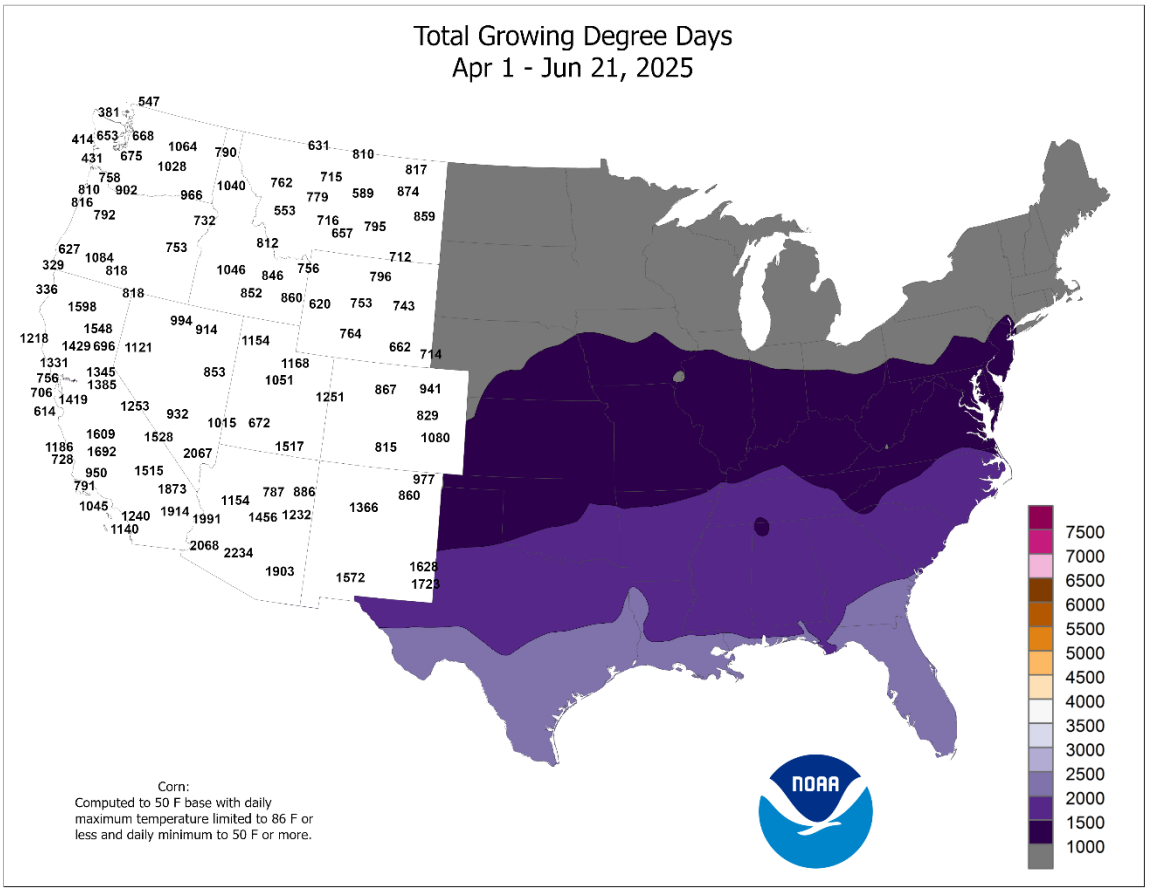

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for June 19 - September 30, 2025
Released June 19, 2025
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications 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:
Yun Fan
NOAA/NWS/NCEP Climate Prediction Center
Alaska
Hawaii
Puerto Rico
U.S. Virgin Islands
https://go.usa.gov/3eZ73

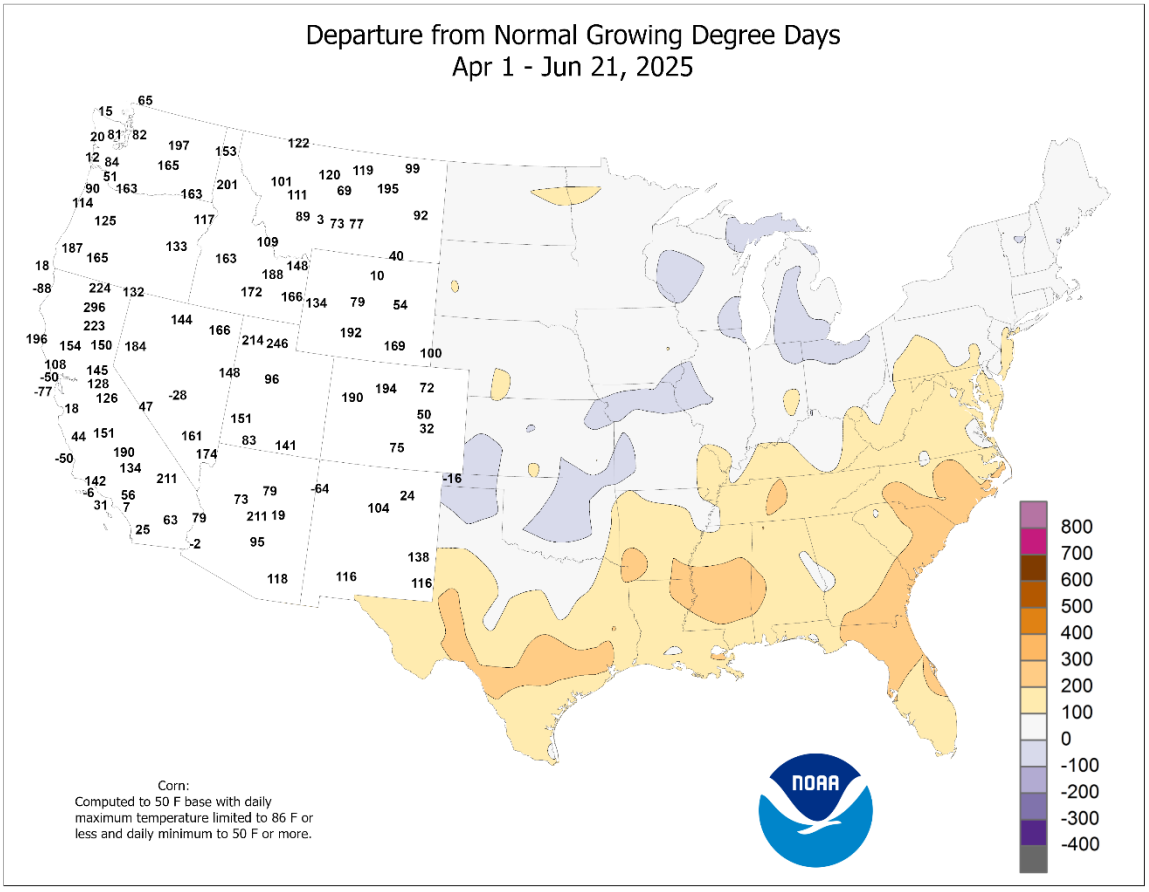

Drought Severity Index
Value for the June 15 - 21, 2025
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL 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).
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 June 15 - 21, 2025
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 - Jun 21, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Mar 1 - Jun 21, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400


Total Growing Degree Days
Apr 1 - Jun 21, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Apr 1 - Jun 21, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
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 June 21, 2025

Accessible Data Available from the 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	63	48	72	44	55	-1	0.00	-0.24	0.00	0.99	150	7.41	183	92	59	0	0	0	0
	BARROW	53	38	61	36	45	0	0.00	-0.10	0.00	0.33	120	0.50	39	84	66	0	0	0	0
	FAIRBANKS	83	57	85	52	70	8	0.00	-0.37	0.00	0.27	29	4.47	134	82	28	0	0	0	0
	JUNEAU	66	47	75	39	57	2	0.94	0.03	0.46	3.85	149	32.47	137	95	55	0	0	5	0
	KODIAK	59	45	67	37	52	0	0.20	-0.97	0.10	4.36	114	45.26	128	94	60	0	0	4	0
	NOME	62	46	71	38	54	4	0.26	0.02	0.12	2.71	432	8.75	178	94	64	0	0	3	0
AL	BIRMINGHAM	87	69	92	65	78	-1	3.48	2.35	1.44	6.64	202	37.48	129	96	59	1	0	6	2
	HUNTSVILLE	87	69	95	66	78	-1	2.92	1.99	1.35	5.28	193	36.79	132	96	18	2	0	6	3
	MOBILE	89	72	94	70	81	0	3.41	1.87	1.59	8.31	182	39.29	125	97	61	4	0	5	3
	MONTGOMERY	90	69	94	68	80	-1	1.72	0.78	0.86	4.91	179	28.97	114	99	57	4	0	4	1
AR	FORT SMITH	91	72	96	68	81	2	1.27	0.23	0.93	5.39	167	30.40	130	96	54	3	0	3	1
	LITTLE ROCK	91	72	94	68	82	3	0.45	-0.33	0.45	3.58	139	30.74	119	99	56	5	0	1	0
AZ	FLAGSTAFF	87	48	90	45	67	6	0.00	-0.06	0.00	0.38	223	6.37	80	29	7	1	0	0	0
	PHOENIX	112	83	117	81	98	5	0.00	0.00	0.00	0.48	900	1.81	61	20	5	7	0	0	0
	PRESCOTT	93	62	98	56	78	5	0.00	-0.08	0.00	1.67	900	6.30	138	24	6	6	0	0	0
	TUCSON	109	76	113	74	92	5	0.00	-0.05	0.00	0.35	352	0.93	33	26	6	7	0	0	0
CA	BAKERSFIELD	93	65	102	59	79	0	0.00	-0.01	0.00	0.01	27	2.96	67	44	14	5	0	0	0
	EUREKA	60	46	64	42	53	-3	0.02	-0.12	0.02	0.04	6	22.27	93	94	73	0	0	1	0
	FRESNO	93	63	99	56	78	0	0.00	-0.06	0.00	0.00	0	6.29	81	52	12	5	0	0	0
	LOS ANGELES	73	62	77	60	68	1	0.00	-0.01	0.00	0.01	18	5.31	62	86	57	0	0	0	0
	REDDING	92	62	104	58	77	-1	0.00	-0.15	0.00	0.00	0	18.20	86	51	12	5	0	0	0
	SACRAMENTO	87	56	98	53	71	-1	0.00	-0.05	0.00	0.00	0	7.05	58	54	37	3	0	0	0
	SAN DIEGO	72	63	76	62	67	0	0.00	-0.01	0.00	0.01	30	4.74	71	86	63	0	0	0	0
	SAN FRANCISCO	65	52	68	51	59	-4	0.00	-0.03	0.00	0.00	0	7.74	61	87	54	0	0	0	0
	STOCKTON	89	55	100	52	72	-3	0.00	-0.02	0.00	0.00	0	6.74	76	69	19	4	0	0	0
CO	ALAMOSA	88	43	90	39	65	4	0.00	-0.09	0.00	0.13	51	4.43	174	75	10	1	0	0	0
	CO SPRINGS	86	53	93	48	69	1	1.35	0.84	0.88	4.30	268	12.07	187	79	22	4	0	2	1
	DENVER INTL	89	56	99	50	73	3	0.30	-0.12	0.30	2.36	168	9.64	139	67	22	5	0	1	0
	GRAND JUNCTION	97	65	102	62	81	7	0.00	-0.09	0.00	0.89	300	2.69	66	21	6	7	0	0	0
	PUEBLO	95	57	103	50	76	4	0.01	-0.26	0.01	0.75	84	4.94	90	74	17	5	0	1	0
CT	BRIDGEPORT	76	64	87	60	70	-1	0.28	-0.60	0.11	0.73	25	15.93	76	91	63	0	0	4	0
	HARTFORD	79	61	91	53	70	1	1.00	-0.01	0.89	2.27	73	23.59	112	93	56	1	0	3	1
DC	WASHINGTON	82	67	91	63	75	-2	4.22	3.23	1.94	5.19	180	25.78	135	94	65	1	0	5	3
DE	WILMINGTON	80	65	93	60	73	-1	0.98	-0.13	0.77	1.77	53	22.17	108	93	64	2	0	4	1
FL	DAYTONA BEACH	90	74	92	72	82	2	1.07	-0.66	0.80	2.87	60	15.44	79	93	56	6	0	2	1
	JACKSONVILLE	93	73	94	71	83	2	0.93	-1.00	0.45	3.57	68	22.04	104	95	52	7	0	3	0
	KEY WEST	89	82	89	81	85	1	0.03	-0.97	0.03	3.44	112	14.46	110	81	68	0	0	1	0
	MIAMI	90	78	90	75	84	1	1.08	-1.51	0.58	10.04	135	22.16	94	86	58	7	0	4	1
	ORLANDO	93	75	95	73	84	3	1.18	-0.80	1.15	1.99	35	18.63	94	96	50	7	0	2	1
	PENSACOLA	91	75	94	71	83	0	0.53	-1.26	0.39	4.12	81	30.48	103	95	57	4	0	3	0
	TALLAHASSEE	91	73	97	71	82	1	3.62	1.62	2.33	8.70	160	30.11	114	92	54	4	0	5	3
	TAMPA	91	77	92	74	84	1	2.06	0.16	0.67	5.26	109	17.50	98	92	59	7	0	7	2
	WEST PALM BEACH	91	78	92	74	84	3	0.83	-1.26	0.47	2.15	35	13.85	57	82	54	6	0	4	0
GA	ATHENS	89	69	92	67	79	1	0.23	-0.99	0.22	2.71	80	24.99	107	99	54	3	0	2	0
	ATLANTA	89	71	92	68	80	2	0.44	-0.65	0.31	3.91	129	27.97	115	90	49	4	0	3	0
	AUGUSTA	92	70	93	69	81	1	0.04	-1.11	0.02	3.44	101	23.23	110	97	49	6	0	2	0
	COLUMBUS	90	72	92	70	81	0	1.67	0.72	0.94	3.64	128	31.33	132	95	54	4	0	3	2
	MACON	90	69	92	66	80	-1	0.37	-0.72	0.28	5.41	183	26.15	118	100	56	5	0	3	0
	SAVANNAH	92	72	93	61	82	1	0.57	-1.13	0.47	4.21	89	22.22	104	95	49	7	0	3	0
HI	HILO	83	69	87	68	76	1	1.76	-0.01	0.52	3.87	78	28.90	55	91	57	0	0	6	2
	HONOLULU	87	75	88	73	81	0	0.00	-0.11	0.00	0.21	60	9.49	117	77	47	0	0	0	0
	KAHULUI	87	72	89	65	80	0	0.00	-0.03	0.00	0.00	0	6.24	67	77	48	0	0	0	0
	LIHUE	84	74	85	72	79	1	0.32	-0.13	0.14	0.81	66	10.37	59	85	61	0	0	4	0
IA	BURLINGTON	84	66	90	61	75	2	1.17	0.06	0.79	1.51	43	11.22	66	97	61	1	0	3	1
	CEDAR RAPIDS	85	66	93	60	76	5	0.84	-0.49	0.43	1.15	29	10.18	64	92	56	1	0	4	0
	DES MOINES	87	67	97	60	77	4	1.12	-0.13	0.33	1.52	40	15.01	85	92	53	2	0	6	0
	DUBUQUE	83	64	91	57	74	4	1.35	0.14	0.92	1.86	50	11.69	68	95	59	1	0	6	1
	SIOUX CITY	90	64	98	53	77	6	0.10	-0.90	0.04	2.74	88	9.90	73	90	43	5	0	3	0
	WATERLOO	84	66	94	59	75	3	3.35	1.98	2.28	5.62	139	16.89	100	95	55	1	0	5	2
ID	BOISE	85	55	93	43	70	1	0.13	-0.03	0.13	0.39	65	6.76	96	57	17	3	0	1	0
	LEWISTON	80	56	90	51	68	1	0.00	-0.28	0.00	0.03	3	5.85	77	55	25	1	0	0	0
	POCATELLO	84	47	92	43	65	3	0.00	-0.20	0.00	0.17	22	6.88	103	70	17	1	0	0	0
IL	CHICAGO/O_HARE	87	66	94	57	77	5	2.18	1.22	1.86	2.92	99	13.48	76	85	49	2	0	2	1
	MOLINE	86	67	93	61	77	4	1.41	0.26	0.81	2.98	85	16.16	89	94	52	2	0	3	2
	PEORIA	85	68	93	64	76	3	1.63	0.81	1.20	4.19	157	16.72	92	96	59	1	0	4	1
	ROCKFORD	86	65	93	58	76	5	1.93	0.68	1.79	3.22	84	12.14	69	86	47	2	0	3	1
	SPRINGFIELD	85	67	93	63	76	1	0.26	-0.81	0.26	3.81	114	14.98	80	98	61	1	0	1	0
IN	EVANSVILLE	88	70	94	67	79	3	0.89	-0.13	0.58	6.52	211	32.71	133	91	55	2	0	3	1
	FORT WAYNE	83	64	91	61	74	2	1.28	0.27	1.03	3.59	111	16.24	85	94	60	1	0	3	1
	INDIANAPOLIS	84	67	91	64	76	2	1.48	0.33	0.59	5.41	157	24.01	110	92	58	1	0	3	1
	SOUTH BEND	85	64	93	58	75	5	0.63	-0.33	0.61	2.84	97	15.91	88	93	51	2	0	2	1
KS	CONCORDIA	90	68	98	62	79	4	0.72	-0.11	0.72	2.13	79	7.03	57	88	41	5	0	1	1
	DODGE CITY	90	65	95	57	77	1	0.00	-0.78	0.00	2.68	116	9.84	99	87	45	4	0	0	0
	GOODLAND	93	61	103	52	77	5	0.35	-0.31	0.35	1.91	89	7.26	89	85	25	4	0	1	0
	TOPEKA	89	68	97	59	78	2	0.18	-0.93	0.18	3.47	96	14.04	82	92	49	3	0	1	0

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

Weather Data for the Week Ending June 21, 2025

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	88	67	94	62	78	0	2.19	1.06	2.19	9.27	262	23.19	143	93	49	3	0	1	1
KY	LEXINGTON	84	66	89	62	75	1	1.88	0.73	1.32	4.57	129	37.34	149	92	62	0	0	3	1
	LOUISVILLE	88	71	94	68	80	2	0.71	-0.28	0.37	2.39	79	32.43	133	85	51	2	0	4	0
	PADUCAH	87	70	92	65	79	1	2.77	1.74	1.57	6.71	212	34.87	136	97	61	2	0	4	2
LA	BATON ROUGE	91	73	95	71	82	1	3.02	1.39	1.50	5.17	113	34.15	113	98	58	5	0	5	2
	LAKE CHARLES	89	74	92	72	82	-1	0.30	-1.28	0.30	2.91	63	26.79	98	98	65	4	0	1	0
	NEW ORLEANS	91	77	95	75	84	1	2.29	0.44	1.16	7.91	148	36.57	122	96	64	5	0	5	2
	SHREVEPORT	93	77	95	73	85	4	***	***	***	***	***	***	***	87	52	7	0	***	***
MA	BOSTON	76	62	92	55	69	0	0.34	-0.60	0.34	1.91	66	23.30	113	92	61	1	0	1	0
	WORCESTER	75	59	87	52	67	1	0.44	-0.55	0.36	1.10	36	25.70	118	92	58	0	0	2	0
MD	BALTIMORE	80	65	91	62	73	-2	1.99	1.06	0.84	2.70	95	20.19	100	95	66	2	0	5	2
ME	CARIBOU	75	53	78	40	64	2	1.00	0.06	0.52	1.64	63	20.56	119	95	53	0	0	3	1
	PORTLAND	72	55	81	44	64	-2	0.16	-0.82	0.12	1.04	34	22.48	101	98	64	0	0	2	0
MI	ALPENA	80	52	91	46	66	2	0.98	0.36	0.55	1.66	87	14.11	112	97	51	2	0	3	1
	GRAND RAPIDS	84	63	93	56	74	4	1.19	0.29	1.07	1.73	62	15.64	87	91	50	1	0	2	1
	HOUGHTON LAKE	79	55	89	50	67	3	1.58	0.82	1.35	1.78	77	21.89	162	96	54	0	0	3	1
	LANSING	83	62	91	54	72	3	1.56	0.65	0.97	2.47	93	14.29	92	88	53	1	0	3	1
	MUSKEGON	81	63	90	57	72	4	0.77	0.05	0.43	1.32	61	14.19	89	89	56	1	0	4	0
	TRAVERSE CITY	81	59	91	55	70	3	2.62	2.06	1.57	4.09	219	16.68	142	94	53	1	0	3	2
MN	DULUTH	74	52	86	45	63	1	0.82	-0.22	0.43	1.74	60	9.66	79	97	58	0	0	2	0
	INT_L FALLS	77	51	83	42	64	3	1.27	0.36	0.58	2.39	93	16.36	167	99	49	0	0	4	1
	MINNEAPOLIS	85	66	96	59	75	5	0.18	-0.93	0.16	2.31	74	11.50	85	86	49	1	0	2	0
	ROCHESTER	82	64	90	59	73	4	1.46	0.17	0.65	2.90	75	13.11	83	93	58	1	0	4	1
	ST. CLOUD	83	60	96	55	72	5	1.04	0.15	1.04	3.54	135	12.21	102	92	54	1	0	1	1
MO	COLUMBIA	85	67	91	64	76	1	1.22	0.25	1.22	7.07	239	19.12	96	96	58	2	0	1	1
	KANSAS CITY	86	67	93	58	77	2	0.43	-0.80	0.42	3.85	104	15.93	88	92	55	2	0	2	0
	SAINT LOUIS	89	71	96	68	80	3	0.56	-0.51	0.41	2.53	79	25.09	119	85	50	3	0	3	0
	SPRINGFIELD	85	68	91	64	76	1	0.13	-0.91	0.07	5.97	188	30.10	137	94	56	2	0	2	0
MS	JACKSON	91	72	95	71	81	1	1.89	0.86	0.67	5.04	162	39.21	132	97	64	3	0	5	1
	MERIDIAN	90	70	95	69	80	-1	4.13	3.04	1.98	6.24	194	32.05	108	98	64	3	0	7	3
	TUPELO	88	70	94	66	79	-1	1.89	0.72	1.32	8.14	232	40.68	136	96	62	2	0	3	1
MT	BILLINGS	80	55	88	51	68	2	0.58	0.07	0.37	1.29	77	12.26	158	87	32	0	0	4	0
	BUTTE	73	42	81	38	58	2	0.44	-0.12	0.31	0.90	46	7.69	113	81	23	0	0	3	0
	CUT BANK	73	45	82	37	59	1	1.44	0.78	0.75	2.17	105	4.71	86	79	23	0	0	2	2
	GLASGOW	80	55	87	52	67	2	1.22	0.57	0.75	1.64	78	4.56	69	90	29	0	0	4	1
	GREAT FALLS	76	47	85	43	62	2	0.52	-0.09	0.47	0.97	46	8.73	108	86	30	0	0	3	0
	HAVRE	78	50	85	46	64	2	0.70	0.13	0.54	1.97	107	6.68	111	94	31	0	0	3	1
	MISSOULA	78	47	87	45	62	2	0.61	0.12	0.35	0.95	58	7.17	95	80	26	0	0	3	0
NC	ASHEVILLE	85	66	86	63	75	3	1.23	0.04	0.75	4.39	134	23.65	103	95	53	0	0	2	1
	CHARLOTTE	90	72	92	69	81	3	0.60	-0.36	0.39	3.71	127	21.30	102	88	49	4	0	2	0
	GREENSBORO	88	69	90	65	78	2	1.56	0.57	0.99	3.57	122	23.22	115	92	51	1	0	4	1
	HATTERAS	83	73	87	70	78	0	1.95	0.95	1.07	3.91	125	26.50	105	96	70	0	0	4	2
	RALEIGH	92	73	94	67	82	5	2.45	1.53	1.13	3.87	142	21.10	105	88	46	5	0	3	2
	WILMINGTON	90	75	93	71	83	4	0.56	-0.78	0.31	4.54	117	19.51	85	93	59	4	0	2	0
ND	BISMARCK	84	56	89	51	70	4	1.02	0.20	0.58	1.45	62	10.13	126	97	42	0	0	3	1
	DICKINSON	80	54	86	48	67	4	3.12	2.39	1.55	3.76	174	12.06	167	96	43	0	0	3	3
	FARGO	81	58	86	54	70	2	2.58	1.56	1.14	3.08	105	9.74	95	93	53	0	0	5	3
	GRAND FORKS	84	56	88	51	70	5	2.04	1.13	0.73	2.48	97	7.92	93	91	44	0	0	5	2
	JAMESTOWN	81	58	88	52	70	4	1.02	0.26	0.87	1.37	59	3.89	47	97	57	0	0	3	1
NE	GRAND ISLAND	90	67	98	61	79	5	1.96	1.12	1.46	3.76	126	9.90	76	87	41	5	0	3	1
	LINCOLN	92	68	102	60	80	6	0.72	-0.30	0.37	2.26	70	9.09	64	85	41	5	0	3	0
	NORFOLK	91	66	100	55	78	7	0.60	-0.39	0.46	2.48	79	9.81	77	88	40	5	0	2	0
	NORTH PLATTE	91	62	101	54	76	6	1.44	0.65	1.05	2.30	88	9.63	96	83	40	4	0	3	1
	OMAHA	92	69	102	61	81	6	0.33	-0.66	0.33	1.66	51	10.41	71	86	39	5	0	1	0
	SCOTTSBLUFF	89	55	101	47	72	2	1.17	0.59	1.17	2.84	149	10.89	127	84	26	4	0	1	1
	VALENTINE	91	62	101	58	76	6	0.99	0.07	0.78	3.04	107	11.72	114	90	31	4	0	2	1
NH	CONCORD	79	58	92	51	68	2	0.42	-0.49	0.29	2.71	100	23.46	127	96	53	1	0	2	0
NJ	ATLANTIC_CITY	80	66	93	61	73	1	0.39	-0.43	0.35	0.61	24	21.37	105	90	62	2	0	2	0
	NEWARK	80	66	93	59	73	0	0.93	-0.06	0.46	2.62	83	19.28	89	84	57	2	0	5	0
NM	ALBUQUERQUE	97	71	99	67	84	7	0.00	-0.13	0.00	1.31	406	3.08	122	41	7	7	0	0	0
NV	ELY	87	45	92	40	66	4	0.00	-0.11	0.00	0.02	4	3.78	73	39	6	2	0	0	0
	LAS VEGAS	105	82	110	76	94	5	0.00	0.00	0.00	0.00	0	2.06	99	12	4	7	0	0	0
	RENO	85	55	96	47	70	0	0.00	-0.10	0.00	0.60	181	4.76	107	40	10	3	0	0	0
	WINNEMUCCA	86	44	97	35	65	-1	0.00	-0.10	0.00	0.00	0	2.73	53	49	10	2	0	0	0
NY	ALBANY	78	60	89	55	69	0	0.75	-0.22	0.31	5.10	177	24.16	139	95	61	0	0	3	0
	BINGHAMTON	74	59	82	57	67	1	0.54	-0.63	0.24	2.59	77	22.04	117	94	66	0	0	4	0
	BUFFALO	79	63	83	57	71	3	0.20	-0.56	0.20	1.62	66	17.03	95	91	59	0	0	1	0
	ROCHESTER	80	61	86	56	71	2	4.06	3.26	3.50	5.61	239	23.47	152	92	56	0	0	4	1
	SYRACUSE	80	62	86	59	71	3	0.26	-0.56	0.13	2.65	106	24.19	138	92	56	0	0	3	0
OH	AKRON-CANTON	80	63	86	57	72	1	0.97	-0.06	0.50	2.76	89	22.83	116	96	64	0	0	3	1
	CINCINNATI	83	68	88	65	76	2	1.72	0.57	0.92	2.86	84	29.41	126	94	62	0	0	3	2
	CLEVELAND	80	62	88	58	71	0	2.35	1.46	1.12	5.10	191	26.39	140	94	65	0	0	4	1
	COLUMBUS	84	65	89	61	75	2	1.38	0.35	0.63	4.59	153	23.60	118	94	55	0	0	4	1
	DAYTON	84	67	90	64	76	2	1.88	0.91	0.77	5.13	176	25.48	122	89	58	1	0	4	2
	MANSFIELD	80	62	87	59	71	1	0.80	-0.33	0.37	4.95	145	24.97	119	95	62	0	0	3	0

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

Weather Data for the Week Ending June 21, 2025

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	84	62	92	57	73	1	1.87	1.08	1.25	3.76	153	19.09	112	93	55	1	0	3	1
	YOUNGSTOWN	80	62	87	58	71	3	2.47	1.57	1.02	5.41	199	25.12	132	98	63	0	0	4	2
OK	OKLAHOMA CITY	89	69	92	64	79	1	1.96	0.94	1.63	7.37	223	30.61	175	95	53	5	0	2	1
	TULSA	89	70	95	64	80	0	2.65	1.61	1.35	9.22	275	35.17	177	93	55	4	0	3	2
OR	ASTORIA	62	48	65	44	55	-3	1.19	0.66	0.90	1.20	66	26.97	73	94	62	0	0	3	1
	BURNS	75	43	87	31	59	-1	0.00	-0.16	0.00	0.19	33	6.72	115	68	20	0	1	0	0
	EUGENE	72	46	83	39	59	-2	0.54	0.28	0.50	0.54	53	20.33	91	92	40	0	0	2	1
	MEDFORD	78	53	88	50	65	-2	0.51	0.37	0.31	0.51	93	11.54	116	70	24	0	0	2	0
	PENDLETON	79	53	86	50	66	1	0.00	-0.24	0.00	0.00	0	5.82	76	56	21	0	0	0	0
	PORTLAND	72	53	80	49	62	-2	1.58	1.21	0.87	1.75	135	19.08	98	84	42	0	0	2	2
	SALEM	71	49	82	45	60	-3	0.85	0.59	0.53	0.85	82	19.61	91	87	40	0	0	2	1
PA	ALLENTOWN	78	63	89	58	70	-1	1.88	0.84	0.61	3.40	111	24.59	122	92	67	0	0	5	1
	ERIE	79	63	87	59	71	2	1.25	0.39	0.96	3.77	146	21.03	113	90	64	0	0	2	1
	MIDDLETOWN	78	64	89	59	71	-2	1.16	0.24	0.42	3.48	125	24.23	124	90	66	0	0	5	0
	PHILADELPHIA	81	66	93	59	73	-1	1.49	0.56	0.86	2.40	82	19.62	100	94	64	2	0	5	1
	PITTSBURGH	81	64	87	59	72	2	1.84	0.89	0.69	4.04	142	22.83	122	94	61	0	0	5	2
	WILKES-BARRE	76	62	87	58	69	-1	1.16	0.24	0.41	4.57	170	21.33	128	97	65	0	0	5	0
	WILLIAMSPORT	78	62	89	60	70	0	1.55	0.64	0.79	3.74	140	20.29	109	96	65	0	0	4	1
RI	PROVIDENCE	78	61	89	55	69	0	0.34	-0.56	0.32	1.48	51	23.26	102	94	57	0	0	2	0
SC	CHARLESTON	93	74	95	71	84	4	0.02	-1.49	0.01	3.71	86	17.01	82	93	49	7	0	2	0
	COLUMBIA	92	72	94	70	82	3	0.00	-1.21	0.00	3.92	110	24.39	120	92	48	6	0	0	0
	FLORENCE	92	73	93	70	83	3	0.00	-1.06	0.00	3.64	115	19.46	102	96	50	7	0	0	0
	GREENVILLE	89	69	92	67	79	2	0.37	-0.52	0.28	2.43	88	24.62	105	87	49	3	0	2	0
SD	ABERDEEN	86	60	95	56	73	5	0.44	-0.46	0.31	2.77	108	11.56	117	95	46	3	0	3	0
	HURON	91	64	103	59	77	8	1.24	0.31	1.15	2.04	73	9.20	84	90	38	3	0	2	1
	RAPID CITY	92	56	106	49	74	9	0.28	-0.35	0.15	0.89	41	11.84	125	84	24	4	0	3	0
	SIOUX FALLS	89	64	99	56	77	6	0.15	-0.81	0.12	1.23	40	8.53	65	87	41	4	0	3	0
TN	BRISTOL	84	65	88	61	75	2	2.35	1.41	0.76	3.62	133	22.66	104	99	56	0	0	5	3
	CHATTANOOGA	88	69	91	67	79	1	1.06	0.05	0.55	5.46	193	37.27	138	94	52	1	0	3	1
	KNOXVILLE	87	70	90	65	78	2	0.74	-0.24	0.49	2.91	102	30.62	117	91	51	1	0	3	0
	MEMPHIS	89	72	92	68	81	0	0.00	-0.94	0.00	0.00	0	23.07	81	94	60	2	0	0	0
	NASHVILLE	89	71	97	69	80	2	1.28	0.24	0.94	4.04	133	33.07	128	88	53	4	0	4	1
TX	ABILENE	93	72	95	65	83	1	0.31	-0.46	0.31	3.01	116	13.30	113	84	42	7	0	1	0
	AMARILLO	93	66	96	62	80	3	0.00	-0.62	0.00	1.87	92	12.07	146	85	31	5	0	0	0
	AUSTIN	97	75	99	70	86	2	0.02	-0.84	0.02	1.04	37	16.39	93	91	42	7	0	1	0
	BEAUMONT	90	75	93	71	83	0	2.69	1.04	1.96	7.38	160	30.02	118	98	63	6	0	3	2
	BROWNSVILLE	93	79	97	77	86	0	0.00	-0.72	0.00	0.00	0	14.47	159	88	54	6	0	0	0
	CORPUS CHRISTI	93	74	95	70	83	0	1.64	0.80	1.06	4.51	188	12.89	100	96	57	6	0	3	2
	DEL RIO	98	77	101	74	88	2	0.00	-0.50	0.00	1.12	64	3.23	37	81	32	7	0	0	0
	EL PASO	106	78	109	75	92	7	0.00	-0.19	0.00	0.18	43	0.93	44	35	9	7	0	0	0
	FORT WORTH	93	75	95	70	84	2	0.16	-0.70	0.16	2.15	80	22.01	114	83	46	6	0	1	0
	GALVESTON	90	82	91	75	86	2	0.02	-1.02	0.02	3.34	116	14.94	85	90	73	5	0	1	0
	HOUSTON	95	77	96	73	86	3	1.73	0.30	1.63	5.08	118	24.52	104	89	48	7	0	3	1
	LUBBOCK	96	73	105	69	84	5	0.00	-0.56	0.00	6.21	338	11.02	133	75	33	5	0	0	0
	MIDLAND	99	76	104	74	87	4	0.00	-0.44	0.00	0.35	27	1.67	30	71	27	7	0	0	0
	SAN ANGELO	93	73	95	71	83	0	0.00	-0.51	0.00	2.81	157	12.35	124	84	39	6	0	0	0
	SAN ANTONIO	92	74	94	70	83	0	0.60	-0.18	0.48	7.69	339	20.70	137	91	49	7	0	3	0
	VICTORIA	93	76	94	72	84	1	1.67	0.68	1.46	8.31	288	22.70	121	97	56	7	0	3	1
	WACO	93	74	94	67	83	1	0.31	-0.46	0.31	5.68	226	21.96	116	93	52	7	0	1	0
	WICHITA FALLS	92	72	94	66	82	1	2.90	2.12	2.90	5.33	208	24.81	184	93	50	6	0	1	1
UT	SALT LAKE CITY	92	64	104	53	78	5	0.00	-0.20	0.00	0.00	0	5.30	57	38	11	5	0	0	0
VA	LYNCHBURG	84	65	89	58	74	2	0.98	0.07	0.74	1.61	60	22.26	110	99	61	0	0	4	1
	NORFOLK	85	72	93	70	79	1	1.37	0.35	0.65	4.54	146	22.49	111	96	61	2	0	4	2
	RICHMOND	87	70	93	65	78	2	0.67	-0.45	0.30	2.09	65	25.87	127	94	58	3	0	4	0
	ROANOKE	85	67	89	60	76	1	0.13	-0.97	0.13	0.48	14	20.23	97	93	55	0	0	1	0
	WASH/DULLES	82	66	91	63	74	1	2.43	1.46	1.52	5.71	188	20.50	101	97	66	2	0	4	2
VT	BURLINGTON	81	60	90	54	71	3	0.43	-0.58	0.24	1.19	40	18.89	118	85	45	1	0	2	0
WA	OLYMPIA	69	44	75	37	56	-3	0.41	0.07	0.24	0.42	36	17.91	69	97	42	0	0	3	0
	QUILLAYUTE	61	44	64	35	52	-3	0.69	-0.06	0.22	0.81	32	34.46	66	98	61	0	0	4	0
	SEATTLE-TACOMA	68	51	73	50	60	-3	0.47	0.13	0.47	0.47	42	15.09	76	84	43	0	0	1	0
	SPOKANE	75	52	84	44	63	1	0.00	-0.27	0.00	0.00	0	8.13	90	60	22	0	0	0	0
	YAKIMA	80	50	89	47	65	-1	0.01	-0.10	0.01	0.01	2	4.89	112	65	23	0	0	1	0
WI	EAU CLAIRE	83	62	94	56	73	5	0.06	-1.09	0.06	2.90	84	14.01	96	92	53	1	0	1	0
	GREEN BAY	81	63	92	55	72	5	1.15	0.21	0.53	2.44	83	12.41	89	89	57	1	0	3	2
	LA CROSSE	85	66	97	60	75	3	0.76	-0.43	0.54	3.07	84	15.35	94	91	53	2	0	4	1
	MADISON	82	65	92	57	74	5	1.52	0.28	0.62	3.16	85	15.10	89	92	57	1	0	5	1
	MILWAUKEE	82	64	94	54	73	4	1.43	0.38	1.24	2.61	84	15.69	97	89	54	2	0	3	1
WV	BECKLEY	81	62	85	55	71	2	1.63	0.63	0.56	2.63	88	27.83	129	92	58	0	0	5	2
	CHARLESTON	85	66	90	60	75	2	2.48	1.39	0.78	5.72	172	32.22	142	96	58	1	0	5	3
	ELKINS	82	62	88	54	72	3	2.39	1.36	0.81	5.09	171	29.41	128	100	61	0	0	5	2
	HUNTINGTON	86	67	90	62	77	3	0.65	-0.34	0.44	3.30	112	26.63	121	89	54	1	0	4	0
WY	CASPER	90	48	95	44	69	5	0.02	-0.27	0.02	0.65	65	5.96	91	89	16	4	0	1	0
	CHEYENNE	84	54	91	45	69	5	1.49	1.02	1.01	4.05	251	8.61	112	71	23	2	0	2	1
	LANDER	87	55	95	48	71	8	0.00	-0.20	0.00	0.98	109	10.54	129	54	13	3	0	0	0
	SHERIDAN	80	50	90	44	65	3	0.53	0.09	0.45	0.79	51	12.90	153	94	39	1	0	3	0

Based on 1991-2020 normals

***** Not Available**

National Agricultural Summary

June 16 – 22, 2025

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Parts of the lower Mississippi Valley and Tennessee Valley experienced heavy rain, reducing the number of suitable days for fieldwork. Rainfall was also observed across portions of the Corn Belt, improving soil moisture. Meanwhile, dry conditions continued across parts of the Pacific Northwest and Southwest throughout the week.

Corn: By June 22, ninety-seven percent of this year's corn crop had emerged, 1 percentage point ahead of last year but 1 point behind the 5-year average. Four percent of the corn crop had reached the silking stage by June 22, equal to last year but 1 percentage point ahead of average. On June 22, seventy percent of the nation's corn was rated in good to excellent condition, 2 percentage points below last week. In Iowa, the largest corn-producing state, 83 percent of the corn was rated in good to excellent condition.

Soybeans: Ninety-six percent of the nation's soybean acreage had been planted by June 22, equal to last year but 1 percentage point behind the 5-year average. Nationally, 90 percent of the soybean crop had emerged by June 22, one percentage point ahead of last year but equal to the average. Eight percent of the soybean crop was blooming by the week's end, 1 percentage point ahead of both last year and the average. On June 22, sixty-six percent of the nation's soybean crop was rated in good to excellent condition, equal to last week.

Winter Wheat: By June 22, ninety-six percent of the nation's winter wheat crop was headed, 1 percentage point behind last year but equal to the 5-year average. Nineteen percent of the winter wheat acreage had been harvested by week's end, 19 percentage points behind last year and 9 points behind average. On June 22, forty-nine percent of the 2025 winter wheat crop was reported in good to excellent condition, 3 percentage points below the previous week. In Kansas, the largest winter wheat-producing state, 45 percent of the winter wheat was rated in good to excellent condition.

Cotton: By June 22, producers had planted 92 percent of the nation's cotton crop, 1 percentage point behind last year and 3 points behind the 5-year average. Twenty-six percent of the cotton crop had reached the squaring stage by June 22, three percentage points behind last year but equal to the average. By June 22, five percent of the nation's cotton was setting bolls, 3 percentage points behind last year and 1 point behind average. On June 22, forty-seven percent of the 2025 cotton acreage was rated in good to excellent condition, 1 percentage point below last week.

Sorghum: Nationally, 84 percent of the sorghum crop was planted by June 22, five percentage points behind last year and 3 points behind the 5-year average. By week's end, 14 percent of the sorghum was headed, 3 percentage points behind both last year and the average. On June 22, sixty-one percent of the nation's sorghum was rated in good to excellent condition.

Rice: Thirteen percent of the nation's rice was headed by week's end, 1 percentage point ahead of last year and 5 points ahead of the 5-year average. On June 22, seventy-eight percent of the rice acreage was rated in good to excellent condition, 4 percentage points above the previous week.

Other Small Grains: Nationally, 60 percent of the nation's oat crop had headed, 1 percentage point ahead of last year but equal to the 5-year average. On June 22, fifty-seven percent of the oat crop was rated in good to excellent condition, 1 percentage point above the previous week.

By June 22, ninety-four percent of the nation's barley crop had emerged, equal to last year but 3 percentage points behind the 5-year average. Seventeen percent of the barley had reached the heading stage by week's end, 6 percentage points ahead of last year but equal to the average. On June 22, forty-two percent of the nation's barley acreage was rated in good to excellent condition, 3 percentage points below last week.

By June 22, ninety-three percent of the spring wheat crop had emerged, 6 percentage points behind last year and 4 points behind the 5-year average. Seventeen percent of the spring wheat was headed, 1 percentage point ahead of last year but 1 point behind average. On June 22, fifty-four percent of the spring wheat acreage was rated in good to excellent condition, 3 percentage points below last week.

Other Crops: Twenty-six percent of the nation's peanut crop had reached the pegging stage by June 22, two percentage points behind last year but 1 point ahead of the 5-year average. On June 22, seventy-two percent of the peanut acreage was rated in good to excellent condition, 4 percentage points above last week.

By June 22, producers had planted 91 percent of this year's sunflower crop, 1 percentage point behind last year but equal to the 5-year average. Producers in North and South Dakota had planted 95 and 90 percent of the crop, respectively.

Crop Progress and Condition

Week Ending June 22, 2025

Accessible Data Available from USDA/NASS

Corn Percent Emerged

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
CO	93	88	95	96
IL	96	93	95	97
IN	97	89	94	98
IA	97	97	99	99
KS	97	88	95	96
KY	92	84	89	96
MI	96	92	96	96
MN	96	98	100	99
MO	99	97	98	98
NE	100	97	100	99
NC	100	100	100	100
ND	95	89	94	91
OH	97	86	92	96
PA	92	72	84	90
SD	97	98	100	98
TN	97	92	96	99
TX	99	96	98	98
WI	88	91	96	95
18 Sts	96	94	97	98

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

Corn Percent Silking

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
CO	0	NA	0	0
IL	1	NA	1	0
IN	1	NA	0	1
IA	0	NA	2	0
KS	10	1	5	5
KY	8	NA	9	5
MI	0	NA	0	0
MN	0	NA	0	0
MO	11	NA	5	4
NE	1	NA	1	0
NC	40	28	48	31
ND	0	NA	0	0
OH	0	NA	0	0
PA	0	NA	0	0
SD	0	NA	0	0
TN	31	9	29	16
TX	66	64	67	62
WI	0	NA	0	0
18 Sts	4	NA	4	3

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

Corn Condition by Percent

	VP	P	F	G	EX
CO	7	10	14	57	12
IL	3	5	18	57	17
IN	3	7	27	54	9
IA	1	2	14	62	21
KS	1	5	29	53	12
KY	1	3	28	61	7
MI	1	8	34	53	4
MN	1	4	21	55	19
MO	1	5	21	62	11
NE	1	3	26	59	11
NC	1	2	12	55	30
ND	1	6	38	52	3
OH	1	4	35	49	11
PA	1	6	13	58	22
SD	2	5	30	55	8
TN	4	7	22	49	18
TX	3	7	38	44	8
WI	1	3	20	62	14
18 Sts	2	4	24	56	14
Prev Wk	1	4	23	59	13
Prev Yr	2	5	24	55	14

Winter Wheat Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	100	100	100	100
CA	100	100	100	100
CO	95	90	98	96
ID	77	70	93	77
IL	100	99	100	100
IN	100	94	95	100
KS	100	98	100	100
MI	97	88	92	92
MO	100	99	100	100
MT	69	38	48	59
NE	100	94	99	97
NC	100	100	100	100
OH	100	99	100	99
OK	100	100	100	100
OR	99	95	99	99
SD	92	78	95	91
TX	100	100	100	100
WA	94	95	99	92
18 Sts	97	93	96	96

These 18 States planted 90% of last year's winter wheat acreage.

Winter Wheat Percent Harvested

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	81	48	70	76
CA	24	30	35	39
CO	1	0	0	2
ID	0	0	0	0
IL	69	1	17	40
IN	35	0	2	20
KS	49	3	20	31
MI	0	1	1	0
MO	71	13	29	51
MT	0	0	0	0
NE	2	0	0	1
NC	70	38	60	60
OH	15	0	2	4
OK	93	30	35	73
OR	0	0	0	0
SD	0	0	0	0
TX	72	56	70	73
WA	0	0	0	0
18 Sts	38	10	19	28

These 18 States harvested 91% of last year's winter wheat acreage.

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	2	4	58	33	3
CA	0	0	5	25	70
CO	10	13	22	46	9
ID	0	8	28	63	1
IL	10	6	23	48	13
IN	2	4	26	57	11
KS	9	14	32	40	5
MI	0	2	26	56	16
MO	0	5	29	54	12
MT	5	22	35	38	0
NE	10	20	30	39	1
NC	3	8	42	43	4
OH	1	4	30	50	15
OK	3	10	35	49	3
OR	5	13	27	46	9
SD	5	20	43	28	4
TX	9	18	40	28	5
WA	3	12	23	53	9
18 Sts	6	13	32	43	6
Prev Wk	6	13	29	45	7
Prev Yr	5	10	33	42	10

Crop Progress and Condition

Week Ending June 22, 2025

Soybeans Percent Planted

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	98	93	96	96
IL	96	93	95	97
IN	98	93	95	99
IA	99	99	100	99
KS	91	82	86	91
KY	85	75	82	89
LA	98	100	100	99
MI	97	95	98	99
MN	97	100	100	99
MS	100	93	96	98
MO	93	86	89	92
NE	100	97	100	100
NC	87	83	88	86
ND	96	96	100	97
OH	97	92	96	98
SD	98	99	100	99
TN	89	78	84	88
WI	96	98	99	99
18 Sts	96	93	96	97

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

Soybeans Percent Emerged

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	95	86	91	91
IL	89	87	90	93
IN	94	85	90	94
IA	94	93	96	96
KS	81	69	76	81
KY	73	62	69	76
LA	94	97	99	96
MI	90	82	91	93
MN	88	94	97	94
MS	97	88	92	96
MO	84	75	82	81
NE	94	92	96	96
NC	79	77	83	79
ND	86	71	86	84
OH	93	79	87	90
SD	90	90	97	93
TN	77	66	74	77
WI	89	85	94	93
18 Sts	89	84	90	90

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

Soybeans Percent Blooming

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	54	42	58	44
IL	3	NA	2	2
IN	3	NA	2	2
IA	6	6	13	6
KS	1	NA	1	2
KY	4	NA	1	4
LA	47	57	75	60
MI	2	NA	2	1
MN	7	NA	5	4
MS	49	39	55	49
MO	3	NA	3	2
NE	4	NA	1	8
NC	10	2	6	5
ND	0	NA	0	0
OH	1	NA	1	1
SD	1	NA	0	3
TN	26	6	16	11
WI	3	1	3	2
18 Sts	7	NA	8	7

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

Soybean Condition by Percent

	VP	P	F	G	EX
AR	2	6	28	48	16
IL	4	7	28	46	15
IN	3	6	28	55	8
IA	1	3	19	61	16
KS	1	5	30	55	9
KY	1	3	28	64	4
LA	0	1	17	80	2
MI	0	10	45	44	1
MN	1	3	20	64	12
MS	0	2	16	51	31
MO	1	4	26	63	6
NE	1	4	30	58	7
NC	1	2	21	69	7
ND	3	7	33	54	3
OH	2	4	37	50	7
SD	3	6	29	55	7
TN	5	8	22	52	13
WI	1	4	22	59	14
18 Sts	2	5	27	56	10
Prev Wk	2	5	27	56	10
Prev Yr	2	6	25	56	11

Peanuts Percent Pegging

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AL	27	6	11	15
FL	29	10	32	28
GA	35	22	38	35
NC	18	4	11	11
OK	0	0	0	3
SC	34	7	22	28
TX	7	1	7	3
VA	19	0	5	12
8 Sts	28	13	26	25

These 8 States planted 95% of last year's peanut acreage.

Peanut Condition by Percent

	VP	P	F	G	EX
AL	0	1	6	82	11
FL	0	0	25	75	0
GA	1	5	25	59	10
NC	2	3	9	68	18
OK	2	9	21	65	3
SC	0	3	23	70	4
TX	1	7	39	50	3
VA	0	2	10	83	5
8 Sts	1	4	23	64	8
Prev Wk	0	4	28	61	7
Prev Yr	2	7	32	56	3

Rice Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AR	2	1	2	1
CA	4	0	5	6
LA	39	27	50	30
MS	4	1	5	6
MO	0	0	0	0
TX	51	18	35	29
6 Sts	12	6	13	8

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

Rice Condition by Percent

	VP	P	F	G	EX
AR	0	3	26	53	18
CA	0	0	5	40	55
LA	2	2	21	65	10
MS	0	0	24	58	18
MO	0	3	17	69	11
TX	0	0	13	81	6
6 Sts	0	2	20	57	21
Prev Wk	0	2	24	55	19
Prev Yr	1	1	15	67	16

Crop Progress and Condition

Week Ending June 22, 2025

Sorghum Percent Planted

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
CO	78	65	85	82
KS	84	57	79	82
NE	97	69	93	98
OK	89	47	52	72
SD	99	88	98	96
TX	97	93	97	97
6 Sts	89	69	84	87

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

Sorghum Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
CO	1	NA	0	0
KS	1	NA	0	2
NE	3	NA	0	2
OK	0	NA	0	0
SD	8	NA	2	5
TX	59	44	50	55
6 Sts	17	NA	14	17

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

Sorghum Condition by Percent

	VP	P	F	G	EX
CO	1	5	44	45	5
KS	1	3	37	48	11
NE	1	1	17	78	3
OK	2	4	26	65	3
SD	0	2	48	46	4
TX	3	8	25	50	14
6 Sts	2	4	33	51	10
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	2	4	33	54	7

Spring Wheat Percent Emerged

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
ID	99	100	100	99
MN	100	100	100	99
MT	96	70	79	98
ND	97	92	97	96
SD	100	100	100	100
WA	100	100	100	100
6 Sts	99	89	93	97

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

Spring Wheat Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
ID	16	12	35	22
MN	22	0	7	26
MT	14	0	14	11
ND	9	1	10	12
SD	42	26	53	50
WA	44	39	65	49
6 Sts	16	4	17	18

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

Spring Wheat Condition by Percent

	VP	P	F	G	EX
ID	1	7	32	58	2
MN	0	2	9	85	4
MT	10	32	48	10	0
ND	1	6	25	60	8
SD	1	3	44	46	6
WA	3	9	32	50	6
6 Sts	3	12	31	49	5
Prev Wk	0	9	34	53	4
Prev Yr	1	3	25	64	7

Barley Percent Emerged

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
ID	100	100	100	100
MN	98	94	97	97
MT	89	81	89	95
ND	95	90	96	96
WA	100	100	100	99
5 Sts	94	89	94	97

These 5 States planted 81% of last year's barley acreage.

Barley Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
ID	26	17	45	32
MN	17	1	6	26
MT	3	0	5	9
ND	6	1	8	10
WA	42	37	63	54
5 Sts	11	5	17	17

These 5 States planted 81% of last year's barley acreage.

Barley Condition by Percent

	VP	P	F	G	EX
ID	1	3	23	72	1
MN	0	1	9	86	4
MT	1	28	66	5	0
ND	1	3	29	63	4
WA	1	8	32	55	4
5 Sts	1	14	43	40	2
Prev Wk	1	12	42	43	2
Prev Yr	1	2	29	65	3

Oats Percent Headed

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
IA	84	69	81	79
MN	38	10	20	41
NE	82	57	77	82
ND	11	6	11	9
OH	41	56	83	65
PA	34	36	50	41
SD	55	45	70	62
TX	100	100	100	100
WI	53	24	47	49
9 Sts	59	49	60	60

These 9 States planted 75% of last year's oat acreage.

Oat Condition by Percent

	VP	P	F	G	EX
IA	0	2	13	67	18
MN	1	3	12	73	11
NE	3	5	60	31	1
ND	1	3	33	58	5
OH	0	0	21	70	9
PA	0	0	5	87	8
SD	1	8	33	52	6
TX	25	26	29	15	5
WI	1	1	11	70	17
9 Sts	7	9	27	49	8
Prev Wk	6	10	28	47	9
Prev Yr	6	5	22	57	10

Sunflowers Percent Planted

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
CO	78	68	80	81
KS	80	56	73	77
ND	95	89	95	92
SD	90	70	90	91
4 Sts	92	78	91	91

These 4 States planted 87% of last year's sunflower acreage.

Crop Progress and Condition

Week Ending June 22, 2025

Cotton Percent Planted

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AL	98	91	95	98
AZ	100	100	100	100
AR	100	97	100	100
CA	100	100	100	100
GA	97	92	95	97
KS	96	92	95	96
LA	100	98	100	99
MS	99	71	78	98
MO	100	98	100	98
NC	98	91	95	97
OK	88	65	82	86
SC	96	99	100	97
TN	99	87	91	98
TX	91	83	91	94
VA	100	94	97	98
15 Sts	93	85	92	95

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

Cotton Percent Squaring

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AL	39	18	29	32
AZ	64	47	66	65
AR	51	15	21	40
CA	24	15	35	29
GA	38	24	37	37
KS	27	2	5	21
LA	46	27	51	50
MS	24	7	12	19
MO	23	17	26	30
NC	26	19	33	21
OK	4	0	5	4
SC	20	11	21	20
TN	38	10	19	28
TX	27	22	26	25
VA	36	17	28	31
15 Sts	29	19	26	26

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

Cotton Percent Setting Bolls

	Prev Year	Prev Week	Jun 22 2025	5-Yr Avg
AL	4	1	3	1
AZ	28	8	12	17
AR	2	0	0	1
CA	0	0	10	1
GA	5	1	4	3
KS	0	0	0	0
LA	0	0	0	4
MS	1	0	1	1
MO	0	0	0	1
NC	0	0	0	0
OK	0	0	0	0
SC	0	0	0	0
TN	2	0	1	2
TX	11	5	8	9
VA	3	0	0	3
15 Sts	8	3	5	6

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

Pasture and Range Condition by Percent
Week Ending Jun 22, 2025

	VP	P	F	G	EX		VP	P	F	G	EX
AL	0	1	14	64	21	NH	0	0	0	69	31
AZ	49	32	15	3	1	NJ	0	0	8	92	0
AR	2	8	34	43	13	NM	9	20	30	9	32
CA	0	0	30	60	10	NY	0	1	10	66	23
CO	3	15	30	42	10	NC	0	1	19	78	2
CT	0	0	55	45	0	ND	2	9	37	49	3
DE	0	1	51	48	0	OH	0	0	20	74	6
FL	0	5	36	41	18	OK	1	4	18	62	15
GA	1	6	29	51	13	OR	10	17	25	31	17
ID	2	4	26	48	20	PA	0	4	9	70	17
IL	1	9	26	40	24	RI	0	0	0	100	0
IN	1	4	26	59	10	SC	0	3	35	52	10
IA	1	4	23	58	14	SD	4	23	37	31	5
KS	3	8	28	50	11	TN	1	4	19	58	18
KY	1	4	14	66	15	TX	18	13	20	32	17
LA	1	3	29	57	10	UT	5	21	25	44	5
ME	0	0	13	65	22	VT	0	0	0	50	50
MD	2	8	31	45	14	VA	1	8	24	59	8
MA	0	0	50	50	0	WA	4	6	41	46	3
MI	1	11	30	47	11	WV	4	8	43	45	0
MN	2	7	28	52	11	WI	1	5	21	55	18
MS	2	5	30	50	13	WY	8	24	45	21	2
MO	0	1	12	76	11	48 Sts	12	17	28	31	12
MT	20	33	33	10	4						
NE	8	23	42	27	0	Prev Wk	11	17	26	33	13
NV	45	50	5	0	0	Prev Yr	10	15	28	39	8

Cotton Condition by Percent

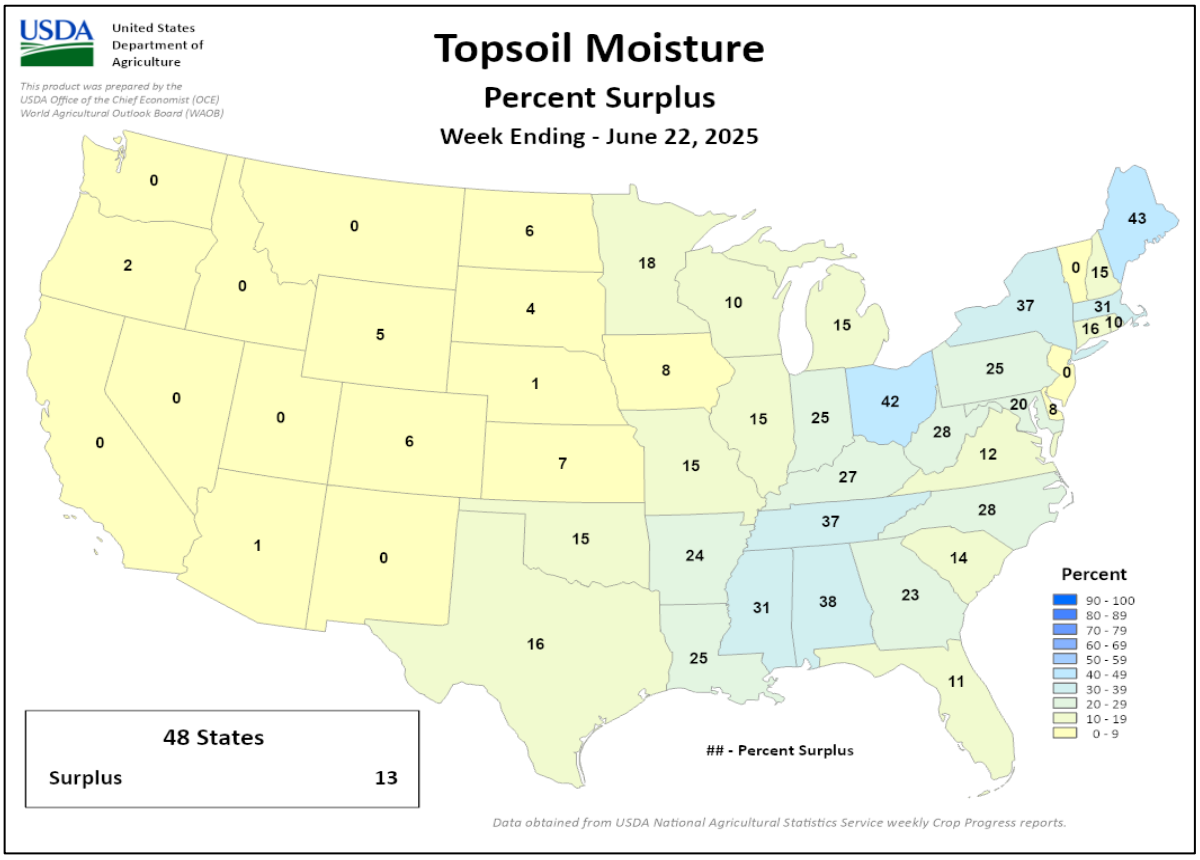
	VP	P	F	G	EX
AL	0	5	21	69	5
AZ	0	0	1	85	14
AR	0	2	34	42	22
CA	0	0	0	5	95
GA	1	5	27	61	6
KS	4	26	38	30	2
LA	0	0	11	88	1
MS	3	7	23	58	9
MO	0	14	31	55	0
NC	7	15	32	42	4
OK	0	3	30	65	2
SC	0	6	25	58	11
TN	20	11	27	39	3
TX	9	19	37	30	5
VA	0	2	12	77	9
15 Sts	6	14	33	41	6
Prev Wk	6	13	33	43	5
Prev Yr	5	9	30	51	5

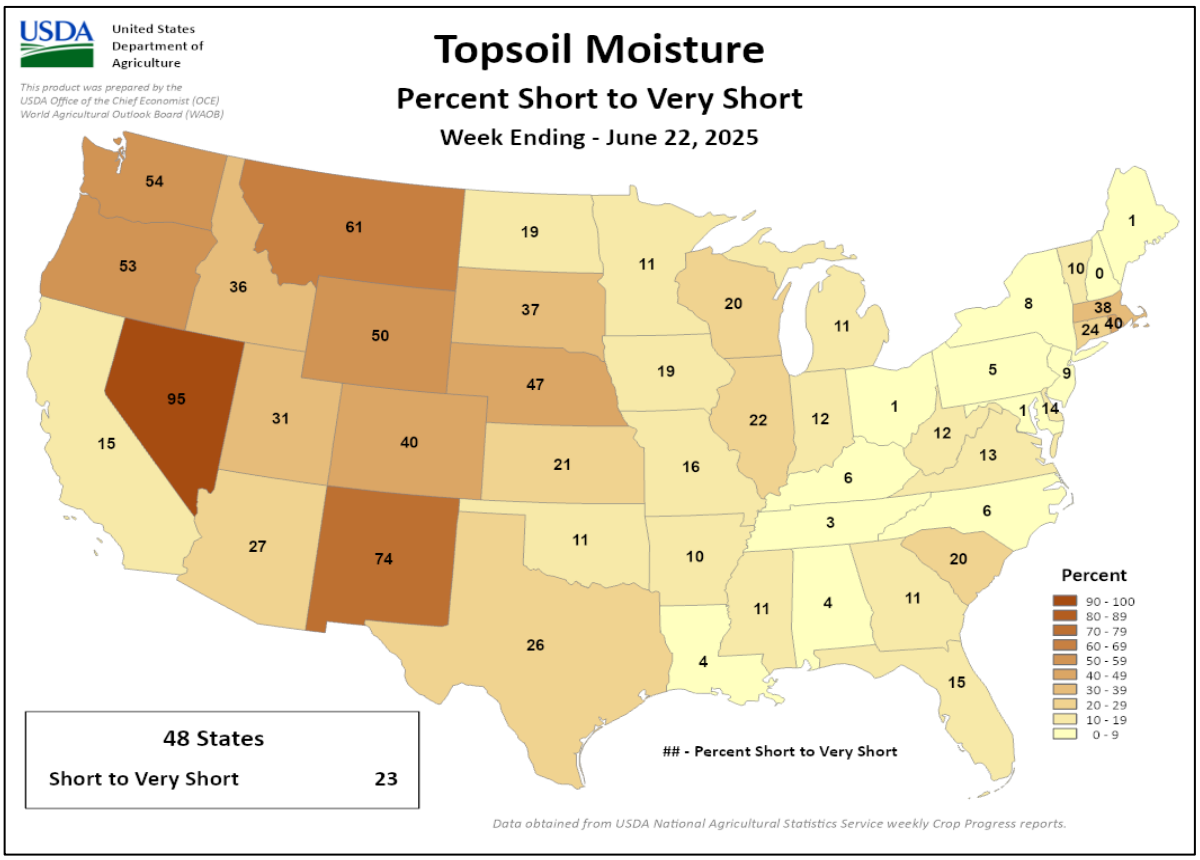
VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

NA - Not Available
* Revised

Crop Progress and Condition

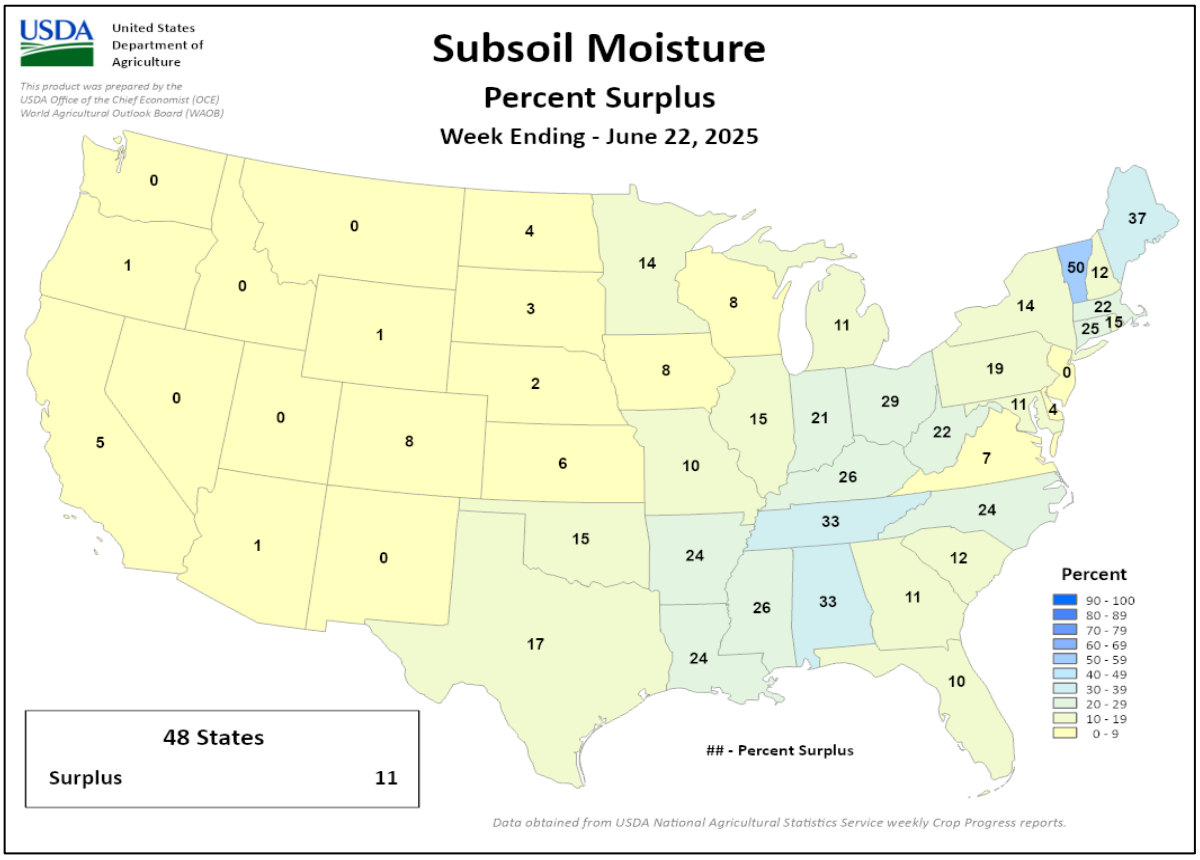
Week Ending June 22, 2025

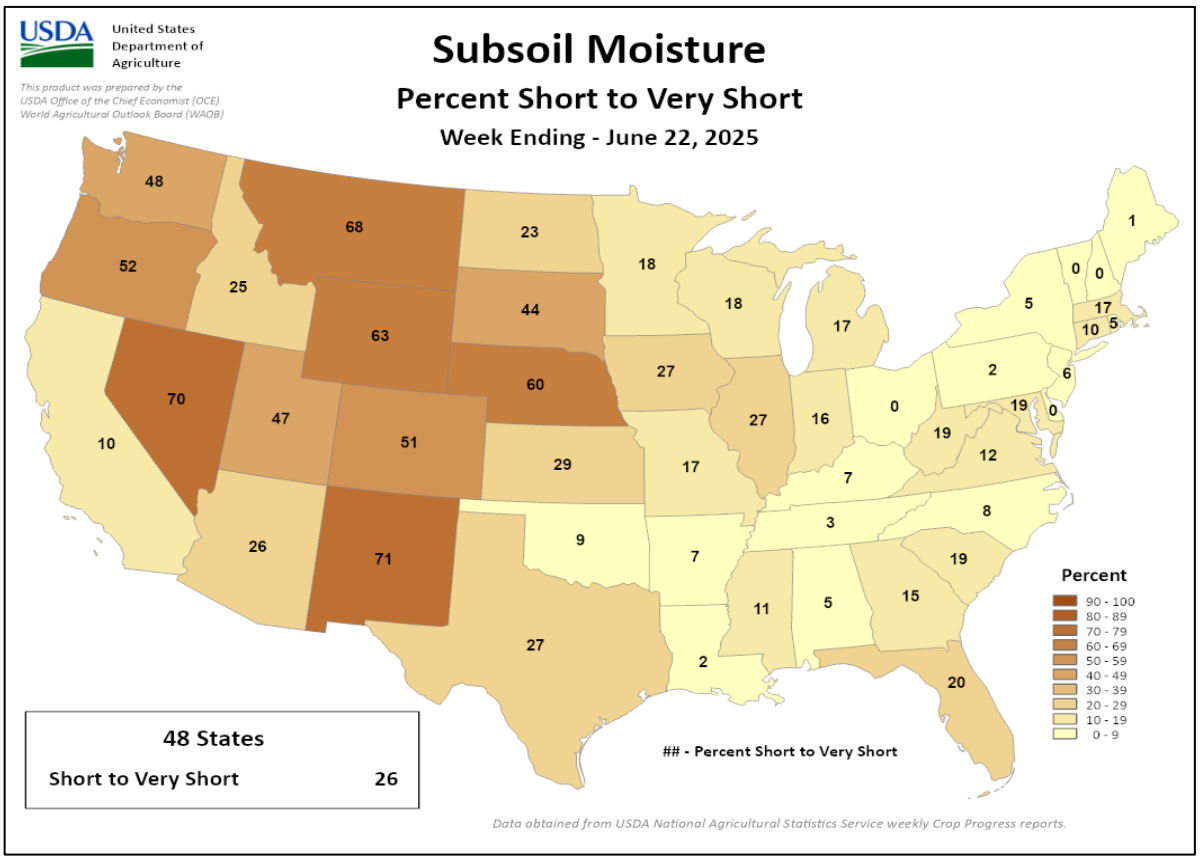




Crop Progress and Condition

Week Ending June 22, 2025





International Weather and Crop Summary

June 15 – 21, 2025

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

HIGHLIGHTS

EUROPE: Increasingly hot and dry weather expanded eastward across the continent, though scattered showers preceded the heat in central Europe.

WESTERN FSU: Below-normal temperatures overspread the region, with widespread rain in Russia and eastern Ukraine contrasting with dry conditions over western croplands.

EASTERN FSU: Widespread showers and above-normal temperatures across northern Kazakhstan and central Russia favored vegetative spring grains, while seasonably sunny and hot conditions favored cotton development in Uzbekistan.

MIDDLE EAST: Mostly dry and hot weather in Turkey signaled an early end to the water year and promoted winter grain drydown and harvesting.

SOUTH ASIA: Monsoon showers continued with the Southwest Monsoon's northward advance.

EAST ASIA: Southern and northeastern China saw widespread showers that sustained moisture levels for summer crops, while parts of the North China Plain endured heat and dryness.

SOUTHEAST ASIA: Favorable showers in the Philippines and Malaysia contrasted with patchy rainfall in Thailand and Cambodia.

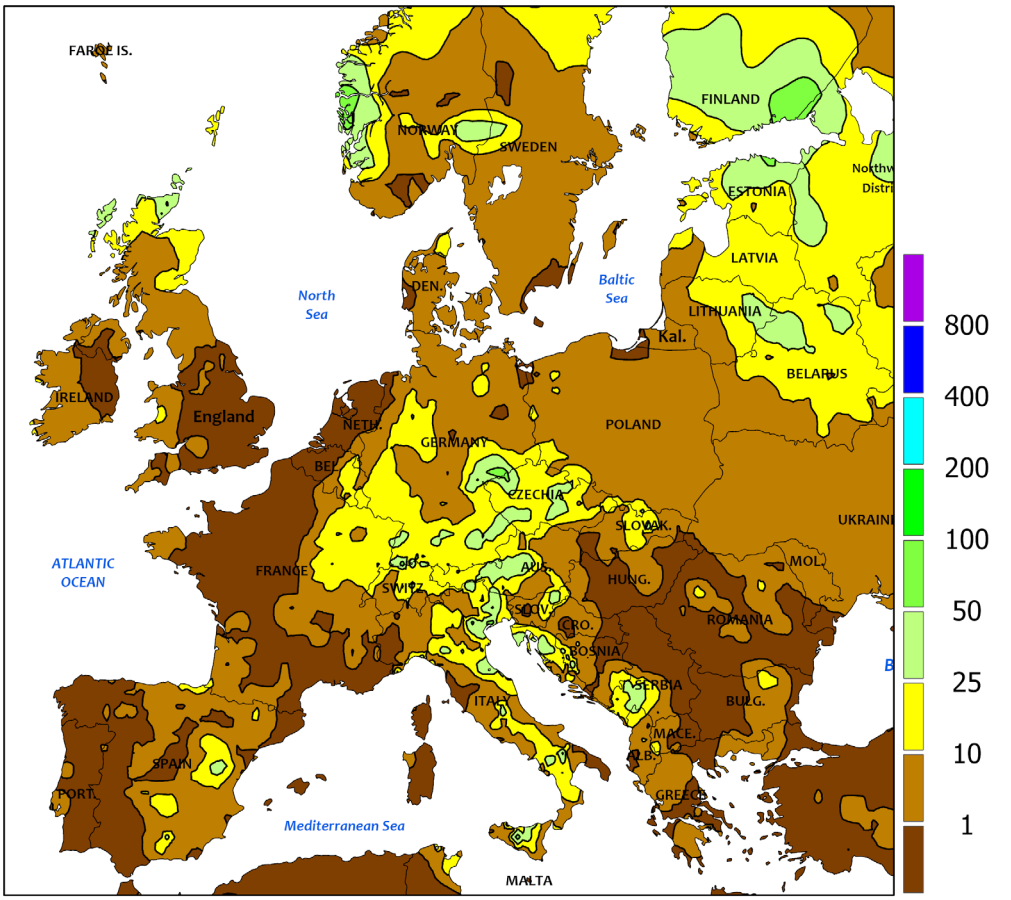
AUSTRALIA: Mostly dry weather prevailed across the continent save for showers in southwestern croplands.

MEXICO: Erick became the earliest major hurricane on record to make landfall anywhere in Mexico, striking the Pacific Coast on June 19 with sustained winds near 110 knots near the border of Oaxaca and Guerrero.

CANADIAN PRARIES: Wet weather across the western half of the Prairies contrasted with warm, mostly dry weather in Manitoba and southeastern Saskatchewan.

SOUTHEASTERN CANADA: Warm weather promoted a rapid crop development pace for winter wheat and spring-sown crops, although rain in southwestern Ontario slowed fieldwork.

EUROPE
Total Precipitation(mm)
June 15 - 21, 2025



Station precipitation reports from France and Hungary are either missing or suspect.

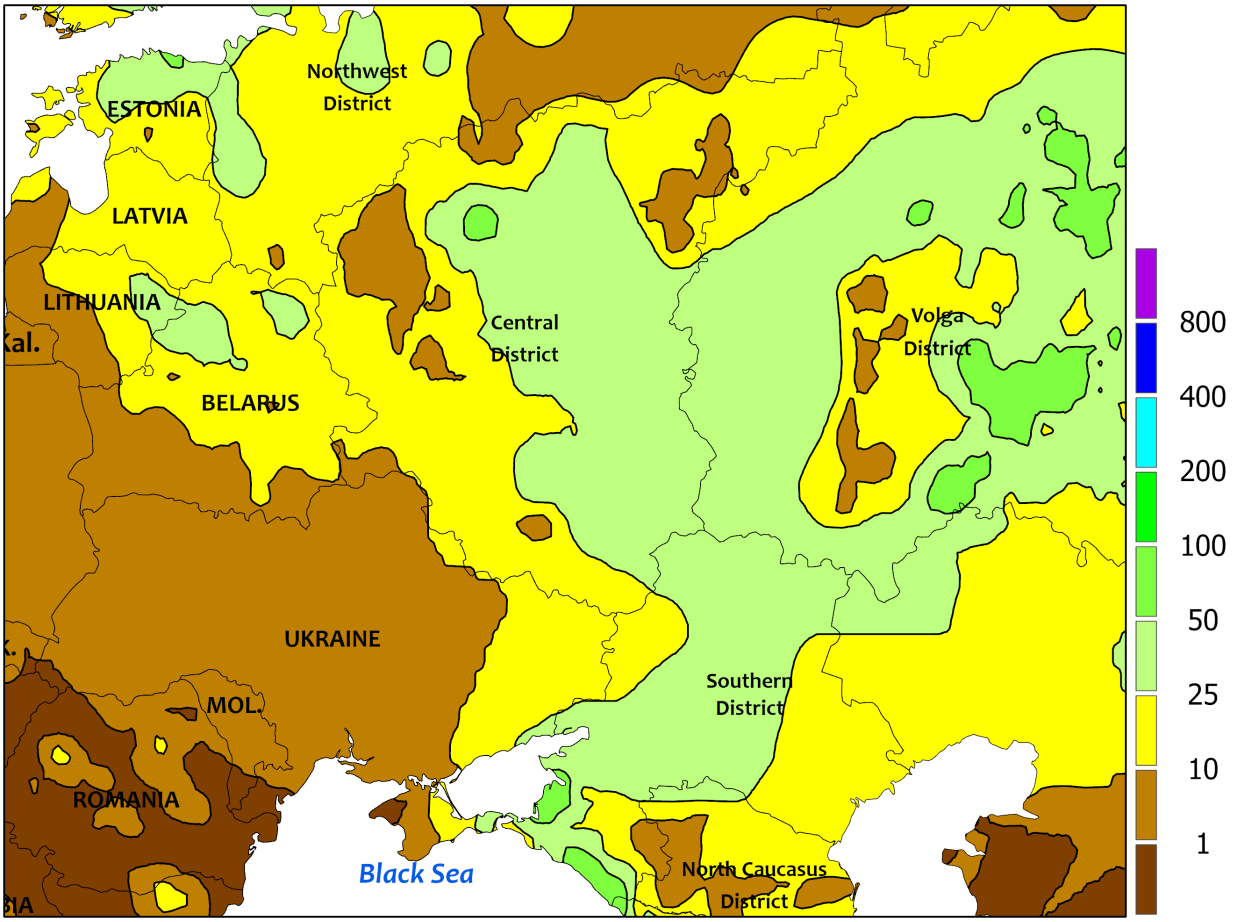
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EUROPE

Increasingly dry and hot weather expanded eastward across the continent, though showers preceded the heat in central Europe. A broad area of high pressure was responsible for extreme heat in Spain (35-38°C in the north, 38-42°C in the south), France (34-38°C), and northern Italy (33-37°C), accelerating summer crops toward reproduction and likely stressing flowering cotton in Andalucia (southern Spain) where numerous maxima reached the lower 40s (degrees C) and 7-day average temperatures topped 30°C (the threshold for cotton stress). Abnormal warmth (up to 5°C above normal) expanded into England and Germany, accelerating winter crop drydown and harvesting as well as spring grain and summer crop development. The anomalous warmth spread over the eastern third of the continent late in the monitoring period, though a chilly start to the week netted near-normal 7-day average temperatures from Poland into the Balkans. The leading edge of the heat was preceded by highly variable showers and thunderstorms (1-65 mm) across central Europe, maintaining moisture supplies locally for filling winter crops and vegetative summer crops. However, primary crop areas from Hungary into the lower Danube River Valley turned dry, though daytime highs in the lower 30s remained below the threshold for stress to summer crops.

**Surface-based weather station data from France and Hungary were either missing or suspect; radar and satellite data were used to augment the analysis.*

WESTERN FSU
Total Precipitation(mm)
June 15 - 21, 2025



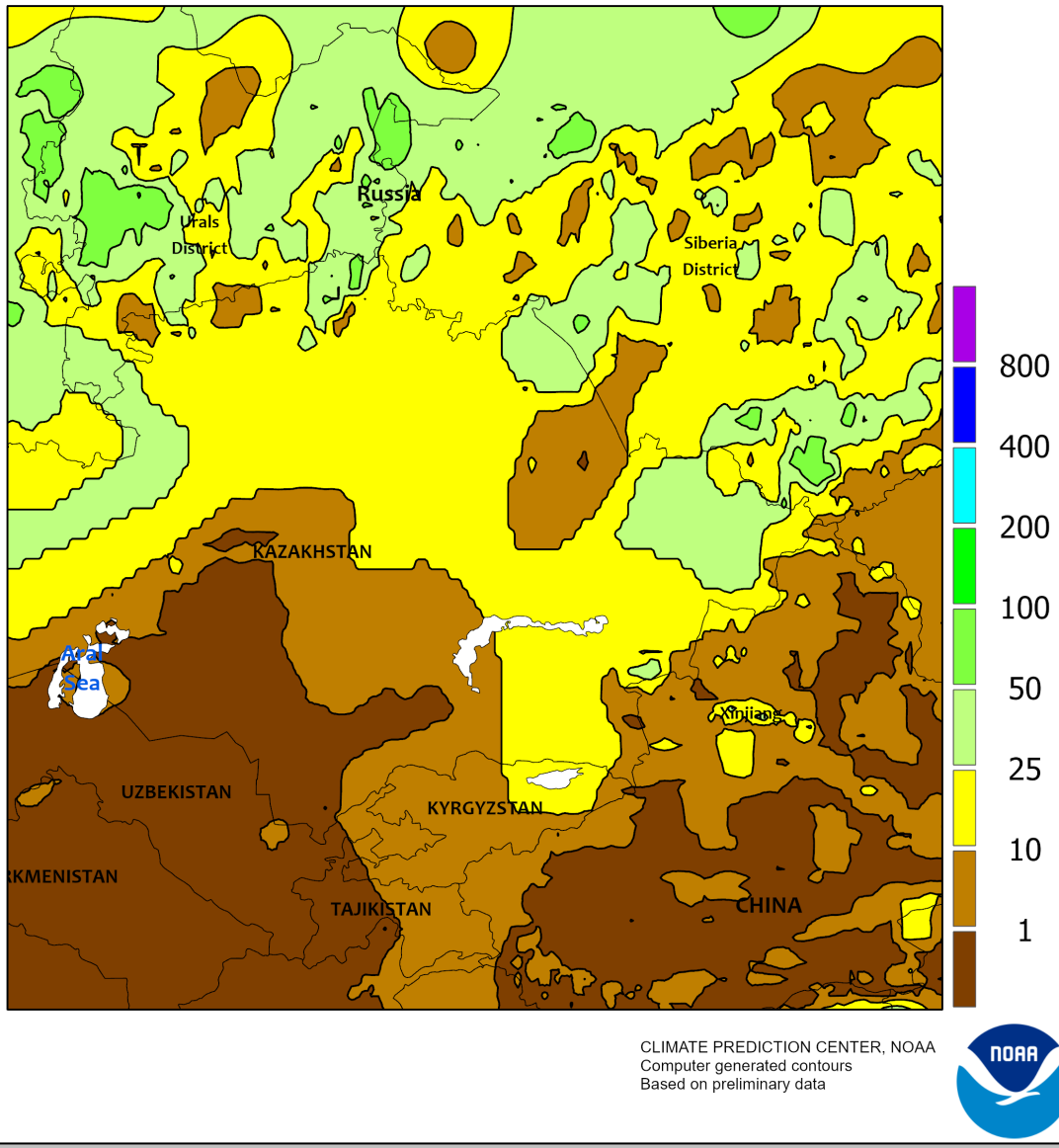
Data availability may be affected by the current geopolitical situation in Ukraine

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

WESTERN FSU

A strong cold front brought much cooler temperatures to the region and triggered widespread showers and thunderstorms across Russia and eastern Ukraine. Temperatures during the monitoring period averaged near normal in Belarus, Moldova, and western Ukraine but up to 3°C below normal over western Russia. The front's slow movement netted widespread moderate to heavy showers and thunderstorms (10-75 mm, locally more) from eastern Ukraine into western Russia, improving prospects for filling winter wheat, reproductive spring grains, as well as vegetative corn, sunflowers, and soybeans; most crops were developing on par with or slightly slower than normal due to the recent cool spell. Conversely, mostly dry weather prevailed over Moldova and western Ukraine, though these western growing areas benefited from near- to above-normal rainfall over the preceding 60 days.

EASTERN FSU
Total Precipitation(mm)
June 15 - 21, 2025

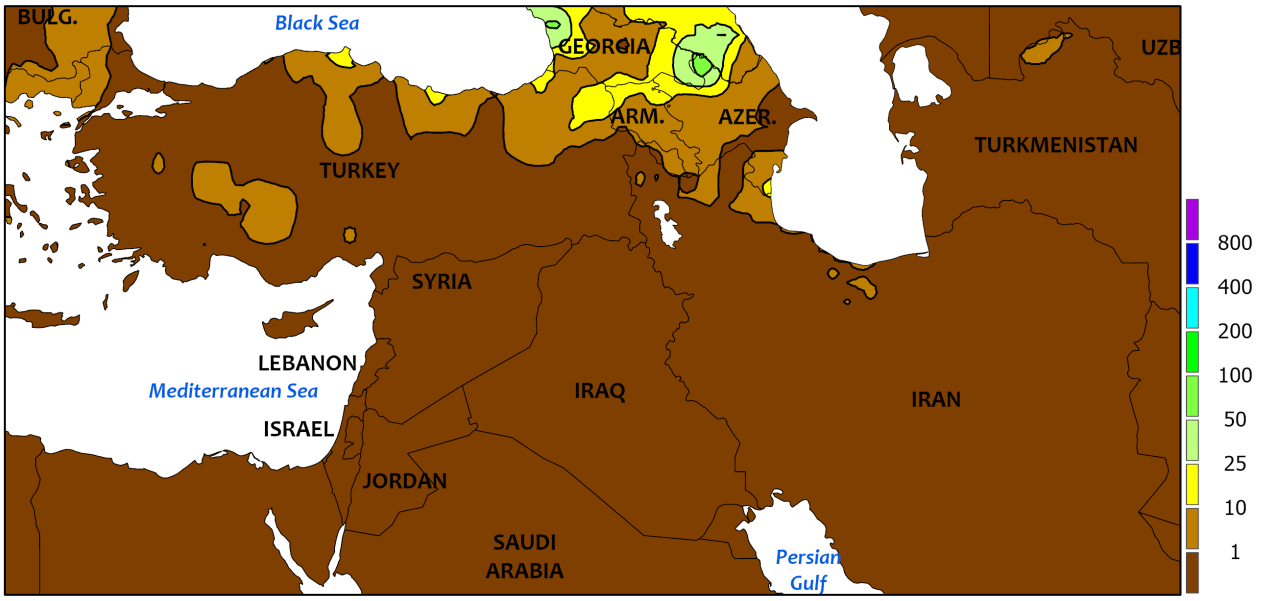


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EASTERN FSU

Continued wet but very warm weather in the north contrasted with seasonably hot and mostly dry conditions in the south. Widespread showers and thunderstorms (10-50 mm, locally more) persisted across the spring grain belt of central Russia and northern Kazakhstan, maintaining favorable moisture supplies for vegetative wheat and barley. Despite the clouds and rain, temperatures averaged up to 7°C above normal from northeastern Kazakhstan into Russia's Siberia District, though the extreme heat (34-37°C) did not adversely yield potential due to good soil moisture and the early stage of crop development. Farther south across the Commonwealth of Independent States (CIS), seasonably sunny skies and above-normal temperatures (2-4°C above normal) accelerated the development of squaring to flowering cotton. However, unusual showers (10-40 mm) in Kyrkyzstan eased irrigation requirements temporarily. Cotton was developing on par with normal across most of the CIS but up to 5 days ahead of normal in southern Kazakhstan.

MIDDLE EAST
Total Precipitation(mm)
June 15 - 21, 2025



Weather station data for Syria, Iraq, and Iran were not available for this week's anlysis.

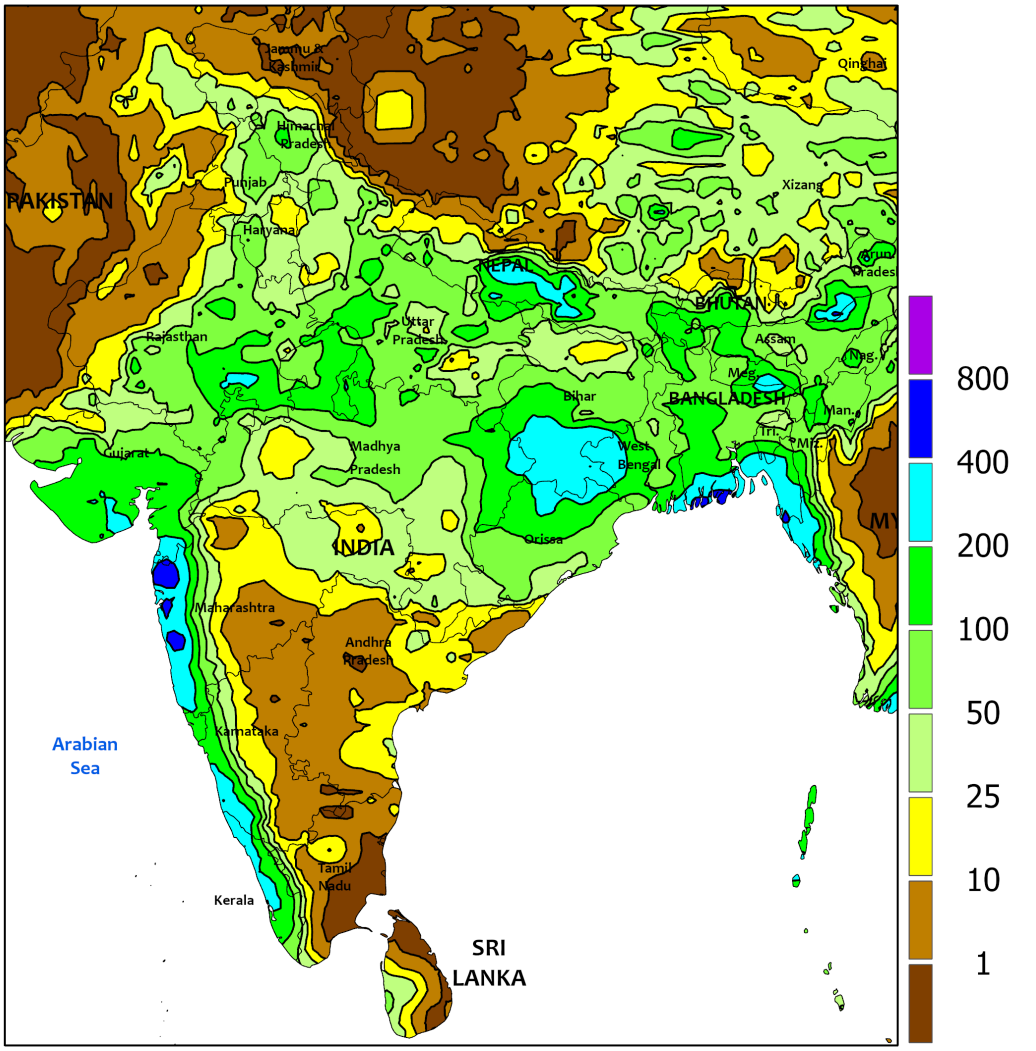
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MIDDLE EAST

Dry and hot weather prevailed across the region. Sunny skies and near-normal temperatures in Turkey accelerated winter grain drydown and harvesting as well as the development of vegetative corn, sunflowers, and cotton. However, extreme heat (38-40°C) crept into southwestern and southeastern Turkey, though summer crops were not yet in the temperature-sensitive reproductive stages of development. More notably, the last significant rain in Turkey was in late May, likely indicating the 2024-25 Water Year has ended about a month early. Seasonably dry and hot weather prevailed across the remainder of the region*, facilitating wheat harvesting and other seasonal fieldwork.

**Surface-based weather station data from Syria, Iraq, and Iran were not available; satellite data were used to augment the analysis.*

SOUTH ASIA
Total Precipitation(mm)
June 15 - 21, 2025

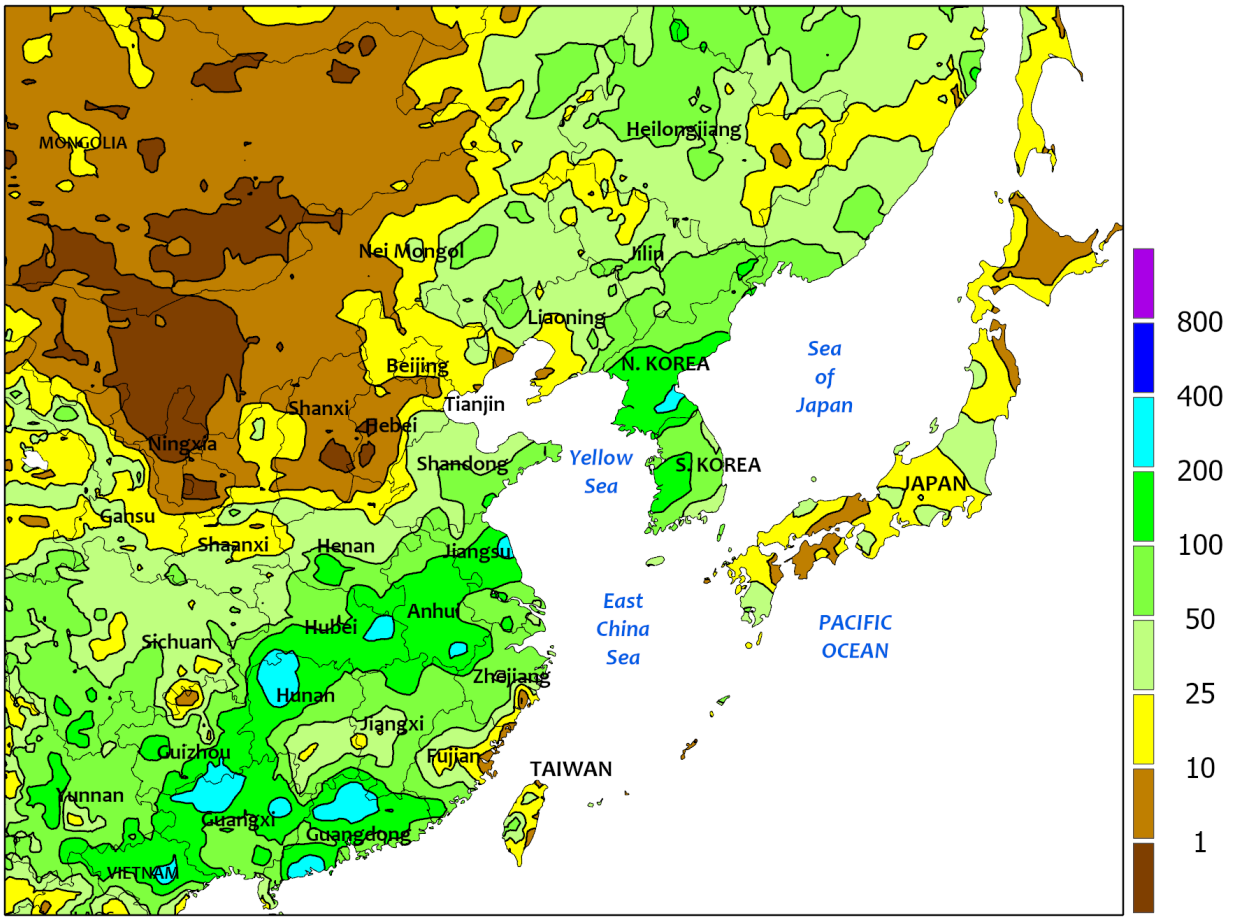


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTH ASIA

Following a roughly two-week pause in its northward progression, the Southwest Monsoon resumed its northward advance and now nearly covers the entire region. This resulted in heavy to extremely heavy rainfall (up to 500 mm) across nearly the entire region, with the exception of southeast portions of India where little to no rain fell. In key rice production areas, rainfall varied, providing 25 to 200 mm of moisture, which can be beneficial for rice growth, though some localized areas received much higher amounts, reaching up to 400 mm. Thanks to the widespread showers, temperatures across most of the region were slightly cooler than previous weeks, averaging in the lower to upper 30s (degrees C). Above-normal temperatures and drier conditions continued in Pakistan, with daytime highs ranging from the lower to upper 40s.

EASTERN ASIA
Total Precipitation(mm)
June 15 - 21, 2025

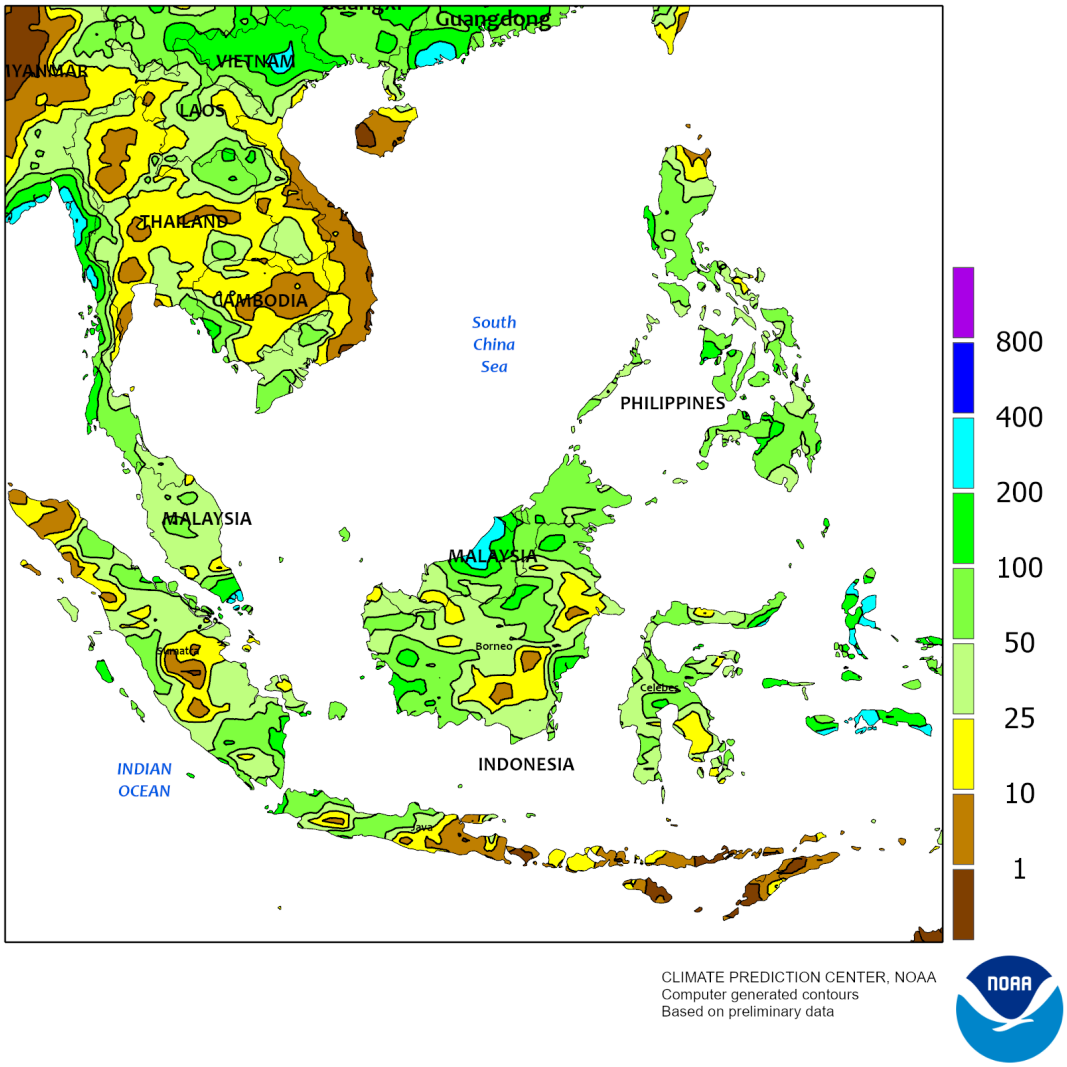


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EASTERN ASIA

While parts of the North China Plain experienced heat and dryness, widespread showers in southern and northeastern China provided a significant boost to moisture levels for rice and other summer crops south of the Yangtze River. Some locales received over 200 mm of rain. In the northeast, 10 to 100 mm of rainfall maintained good moisture conditions for vegetative corn and soybeans. Elsewhere in the region, the Korean Peninsula endured extremely heavy rainfall, with localized amounts surpassing 200 mm, while Japan saw moderate showers (10-65 mm). Most of the region experienced near- to above-normal temperatures, with daytime highs averaging in the middle to upper 20s (degrees C) in the northeast and west, while other areas saw temperatures ranging from the lower to upper 30s.

SOUTHEAST ASIA
Total Precipitation(mm)
June 15 - 21, 2025

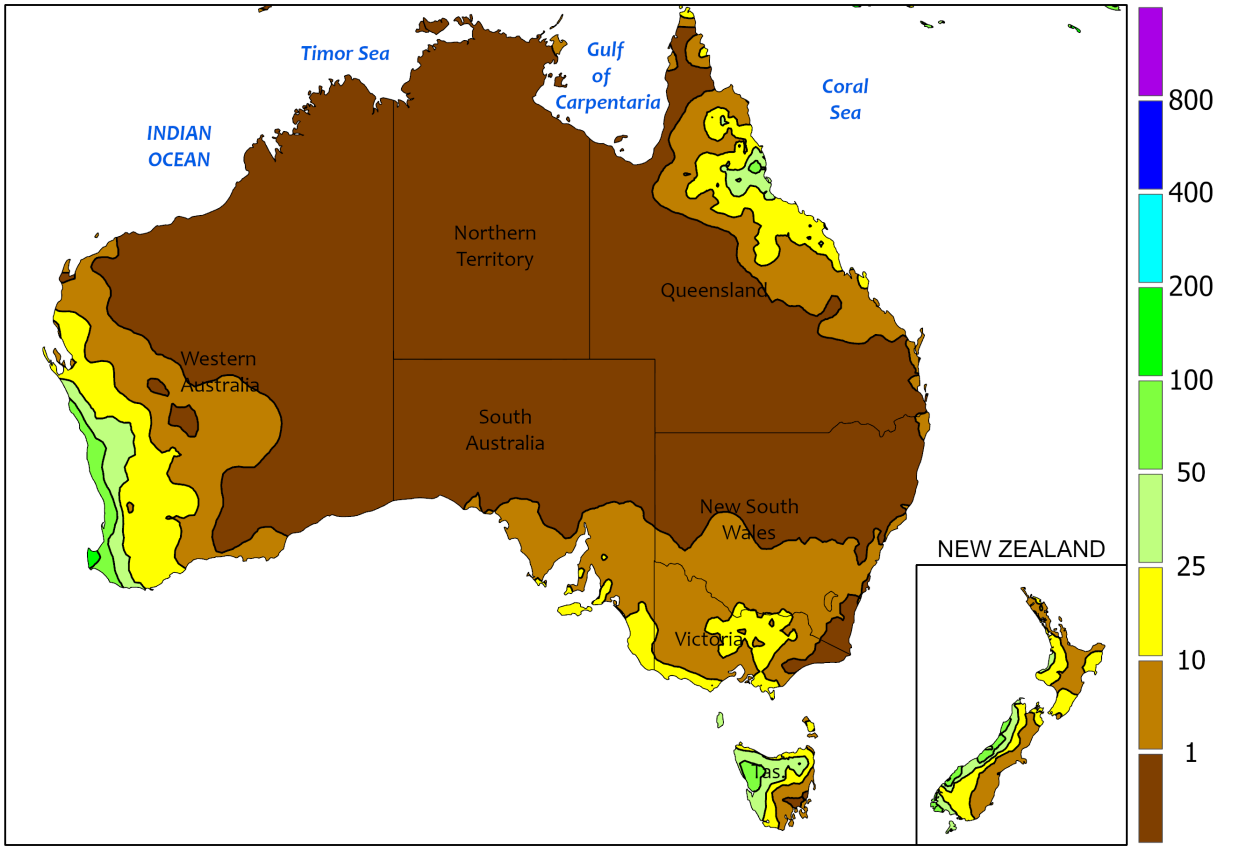


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTHEAST ASIA

Monsoon showers persisted in Malaysia and the Philippines, boosting soil moisture for eastern Malaysian oil palm. Rainfall amounts primarily ranged from 25 to 100 mm, though localized higher amounts of up to 200 mm were observed. In contrast, monsoon rain was patchy in parts of Thailand and neighboring areas, where less than 25 mm of rain likely impacted moisture levels in some locations. Near-normal temperatures prevailed across the region, with daytime highs in the middle to upper 30s (degrees C) and nighttime lows in the middle to upper 20s.

AUSTRALIA
Total Precipitation(mm)
June 15 - 21, 2025



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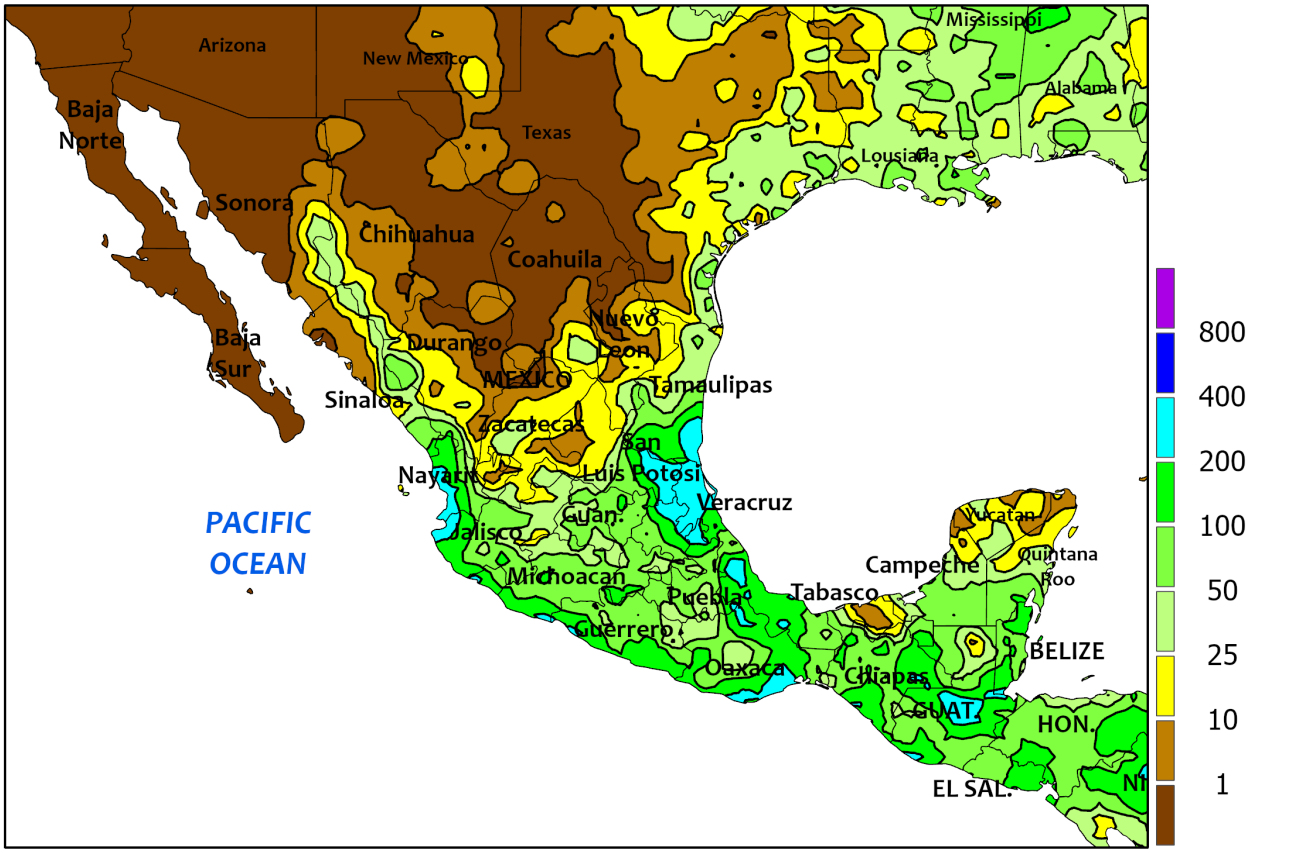
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

AUSTRALIA

Mostly dry weather prevailed across the continent save for showers in southwestern growing areas. High pressure provided sunny skies and near- to below-normal temperatures (up to 4°C below normal in eastern croplands) from South Australia eastward, promoting winter grain and oilseed development. However, the latest satellite-derived Vegetation Health Index (VHI) continued to depict severe drought across South Australia (lowest VHI on record for this time of year) and Victoria (second lowest), while the VHI in New South Wales transitioned from very poor in the south to excellent near the Queensland border. On the back side of the high, showers and thunderstorms accompanied a cold front in Western Australia, with the heaviest rain (30-95 mm) falling west of primary crop areas; however, 10 to 40 mm of rainfall moistened soils in the winter crop areas north of Perth adjacent to the coast.

MEXICO
Total Precipitation(mm)
June 15 - 21, 2025

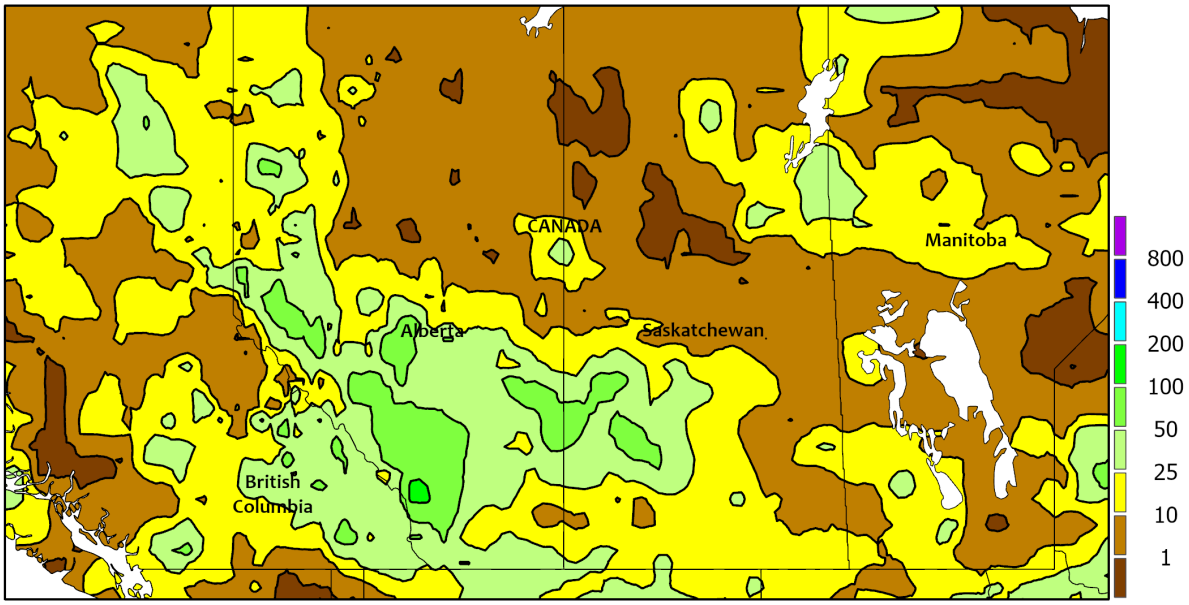


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MEXICO

Hurricane Erick battered portions of the Pacific Coast of Mexico with high winds, heavy rain, and a substantial storm surge. Erick, the earliest major hurricane to strike any part of Mexico, made landfall near the border of Oaxaca and Guerrero on June 19 with maximum sustained winds near 110 knots, down from an earlier peak of 125 knots. Rainfall broadly totaled 50 to 100 mm or more along and near the Pacific Coast from southern Sinaloa to Chiapas, with several locations receiving more than 200 mm. Soaking showers (25-100 mm, locally more) fell from the southern plateau corn belt into southeastern Mexico, while flooding rainfall (200-400 mm) struck some sugarcane-producing areas in Veracruz and portions of neighboring states. Rain helped to suppress temperatures, which averaged as much as 1 to 2°C below normal in many of the wettest spots. In contrast, hot, mostly dry weather persisted in drought-affected northwestern Mexico, where temperatures averaged 2 to 4°C above normal.

CANADIAN PRAIRIES
Total Precipitation(mm)
June 15 - 21, 2025

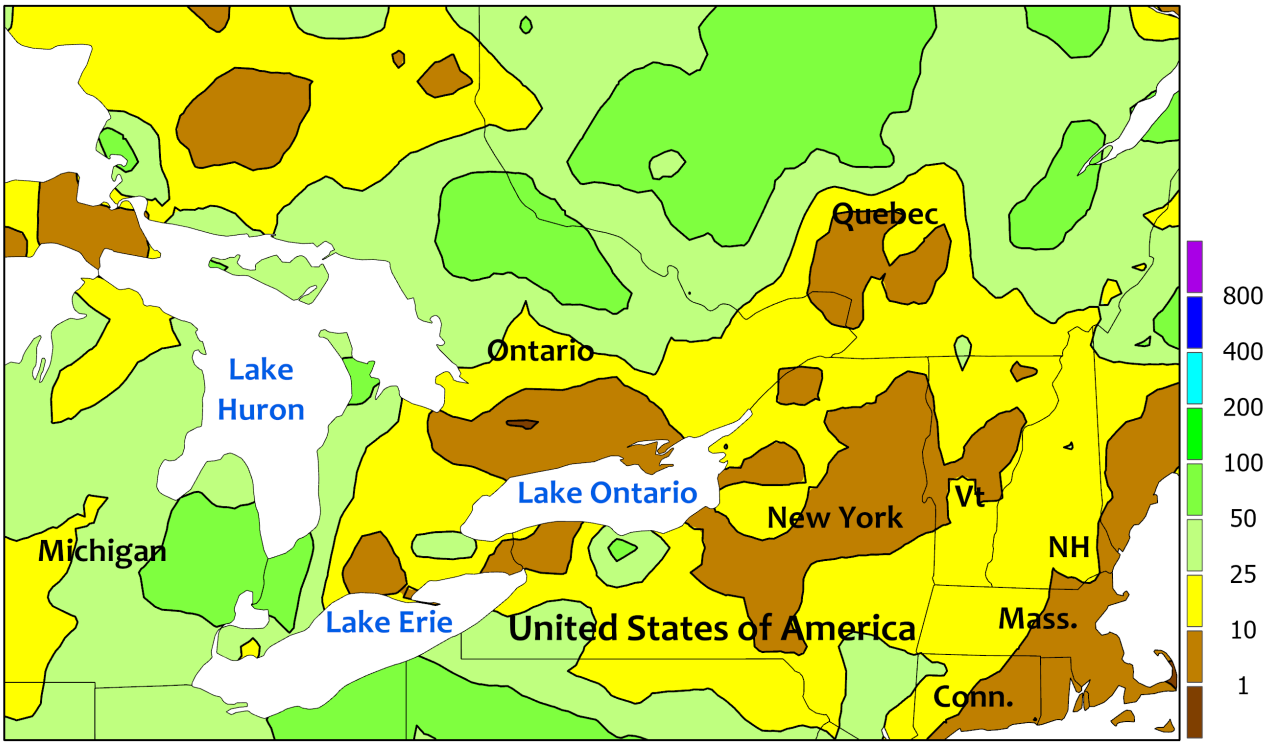


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

CANADIAN PRAIRIES

Rainfall totaled 10 to 80 mm in key summer crop-production areas of Alberta and much of Saskatchewan, slowing fieldwork but easing drought concerns. As the week began (and prior to the rainfall), cropland topsoil moisture in Saskatchewan was rated 59 percent very short to short, according to a provincial report. Meanwhile, warm, mostly dry weather favored a rapid pace of crop development in much of Manitoba and the southeastern corner of Saskatchewan. In some areas, however, declining topsoil moisture availability increased stress on pastures and summer crops. Average weekly temperatures ranged from nearly normal in wetter areas of the western Prairies to as much as 3°C above normal in southern Manitoba.

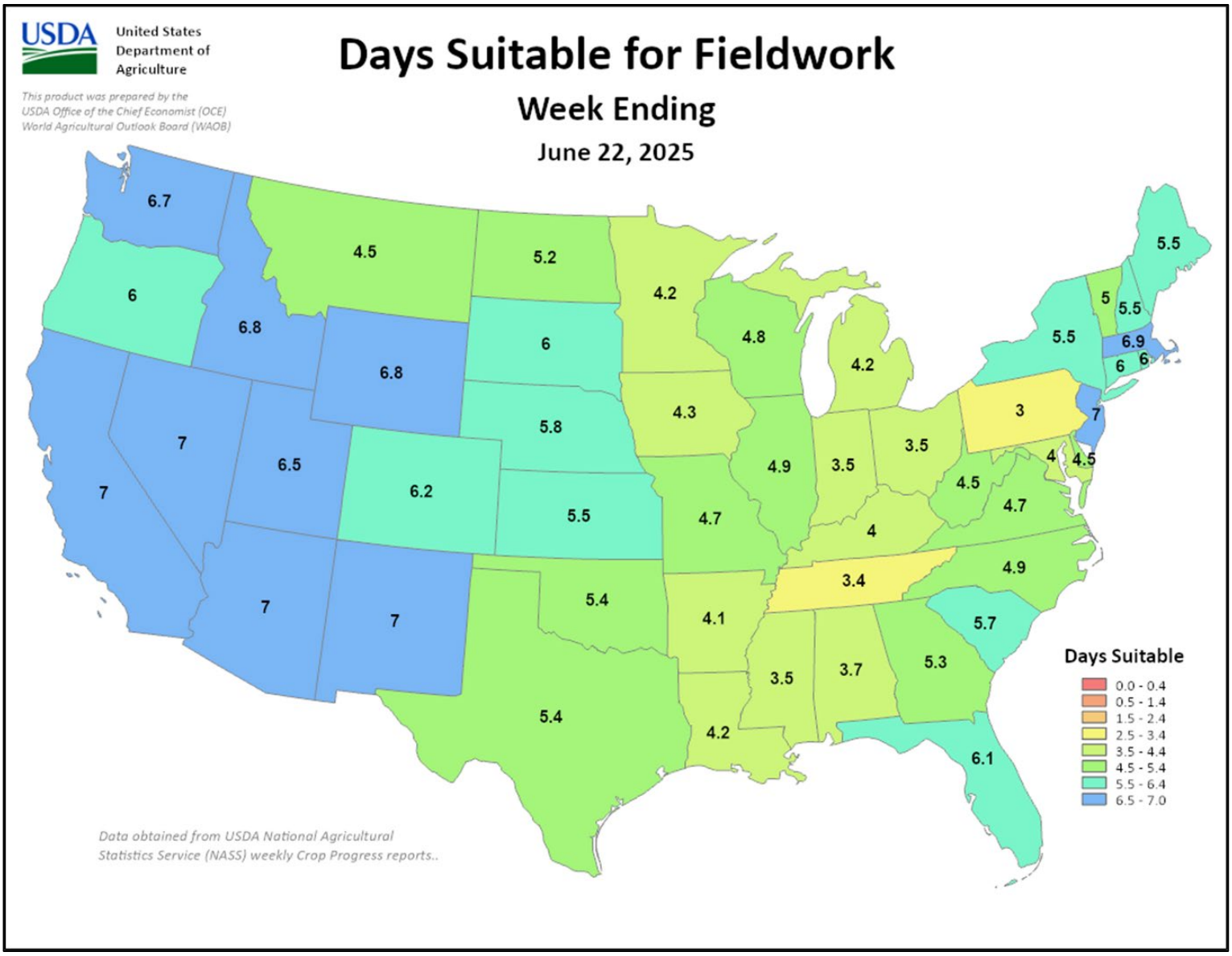
SOUTHEASTERN CANADA
Total Precipitation(mm)
June 15 - 21, 2025



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

SOUTHEASTERN CANADA

Rainfall totals of 10 to 50 mm in southwestern Ontario limited fieldwork but generally benefited spring-sown crops. Meanwhile, rainfall along and near the U.S.-Canadian border from Lake Ontario eastward totaled mostly 10 mm or less, except for a few locations in eastern Ontario. Higher totals, locally 25 mm or more, were noted in some northern production areas across Ontario and southern Quebec. Regardless, most pastures and summer crops in southeastern Canada had plenty of soil moisture availability. Throughout the region, warmth promoted a rapid pace of crop development, as temperatures averaged 1 to 2°C above normal and peaked in the upper 20s to near 30°C.



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