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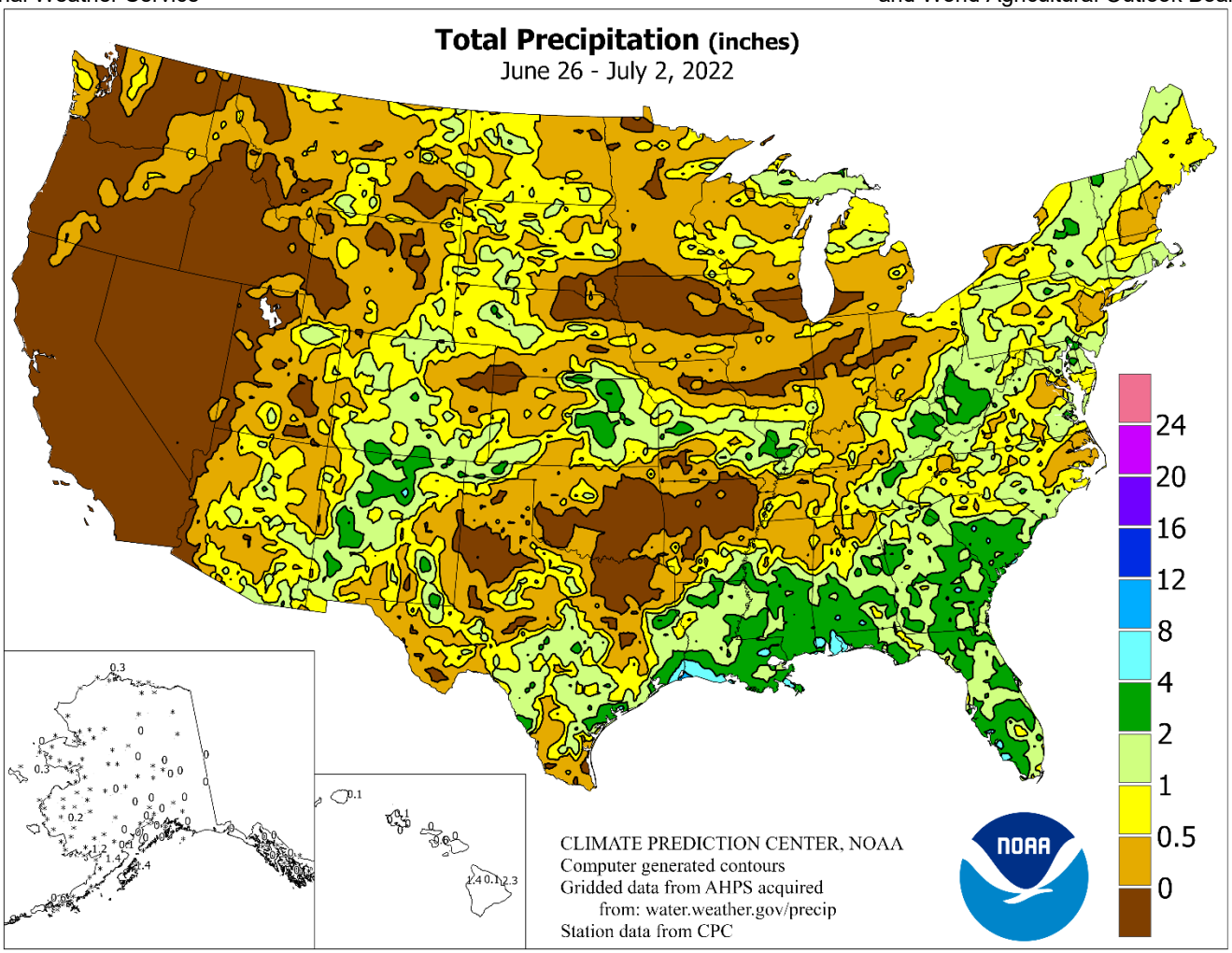
Weekly Weather and Crop Bulletin

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



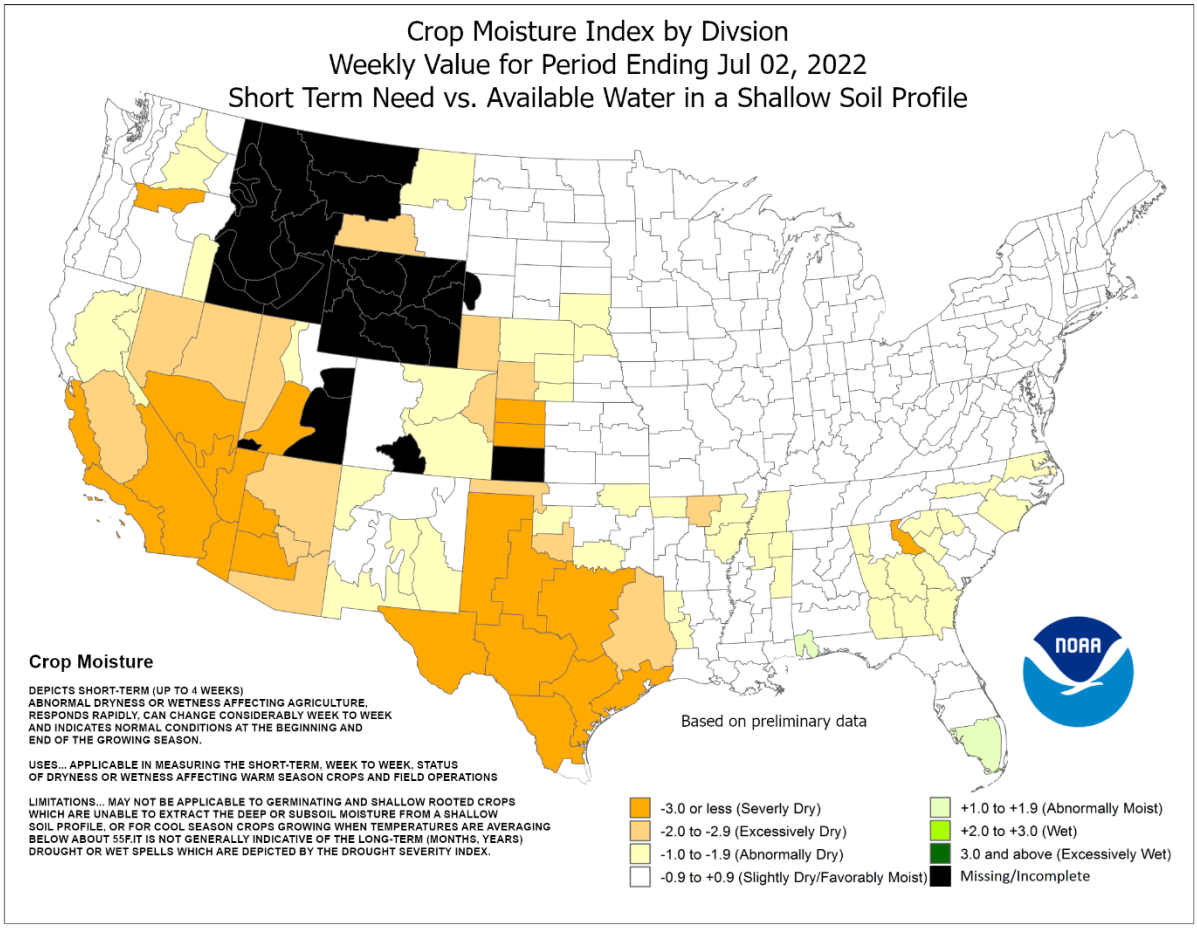
HIGHLIGHTS
June 26 – July 2, 2022

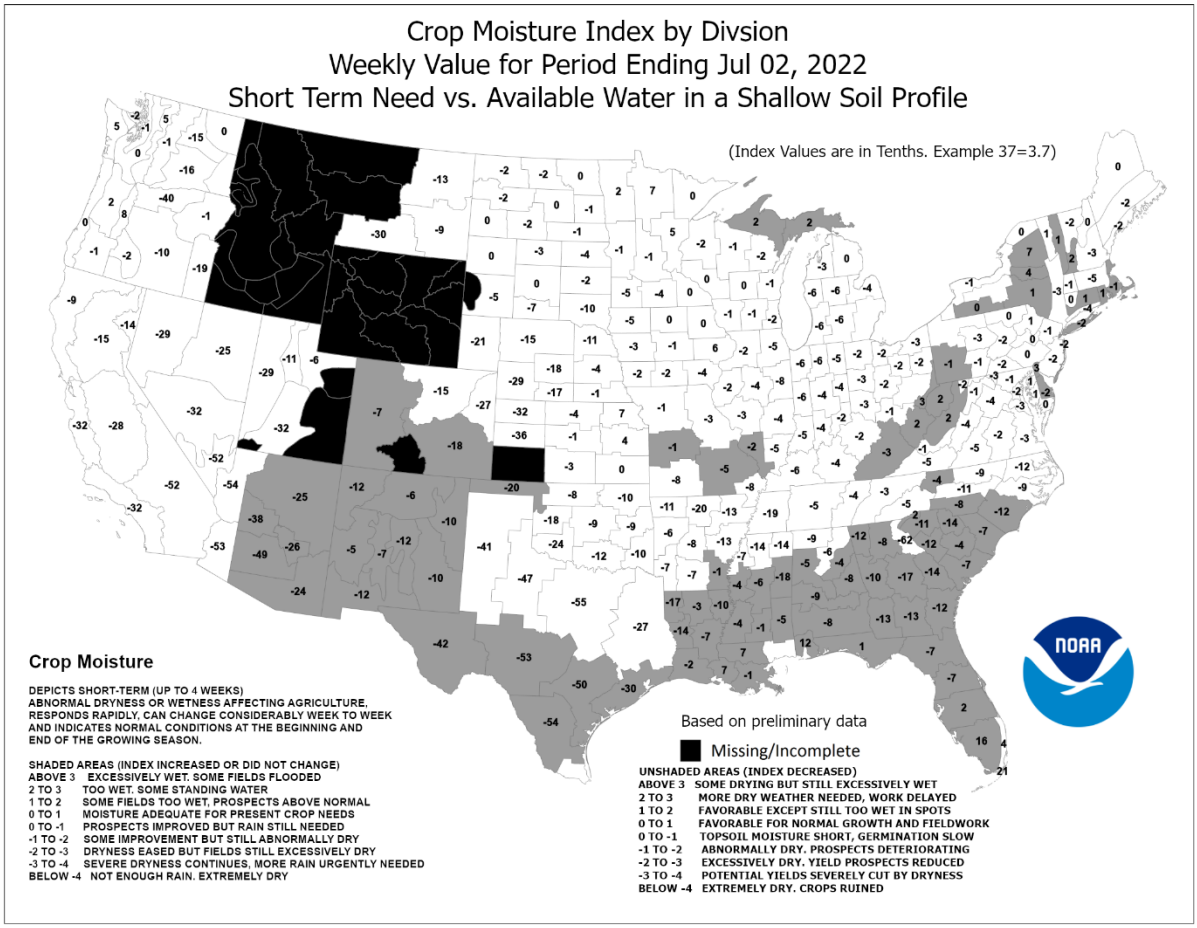
Highlights provided by USDA/WAOB

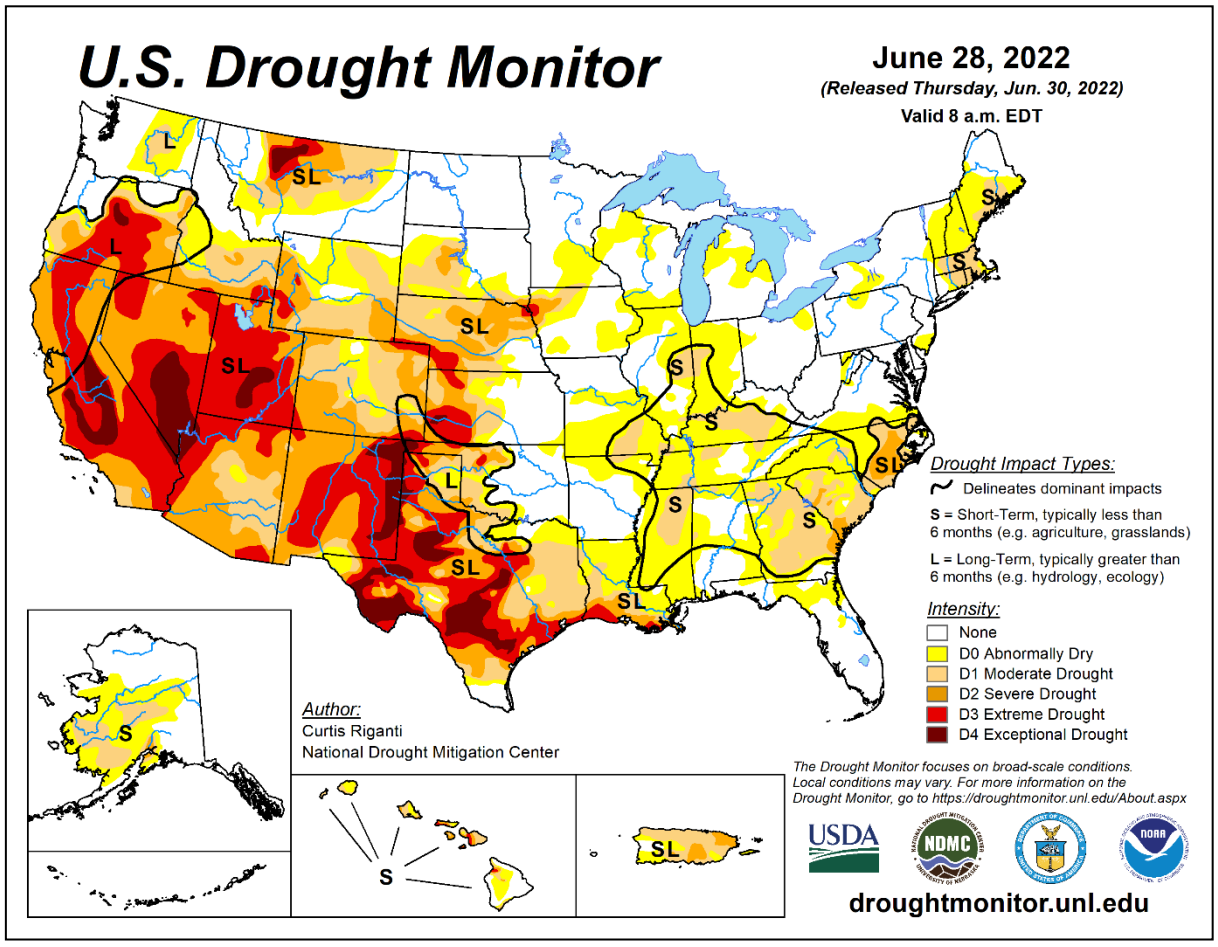
The tropics teased several regions, as a low-pressure system moved inland along the **Texas coast** and Tropical Storm Colin briefly formed (and moved inland) across **South Carolina**. However, neither system had much overall impact, as a weakening cold front contributed more substantially to **lower Southeastern** rainfall, which locally totaled 2 to 4 inches or more. Spotty showers fell in other areas, including the **Plains**, **Southwest**, and **Northeast**, while dry weather dominated the **Far West**. Most of the **Midwest** experienced drier-than-normal weather, leading

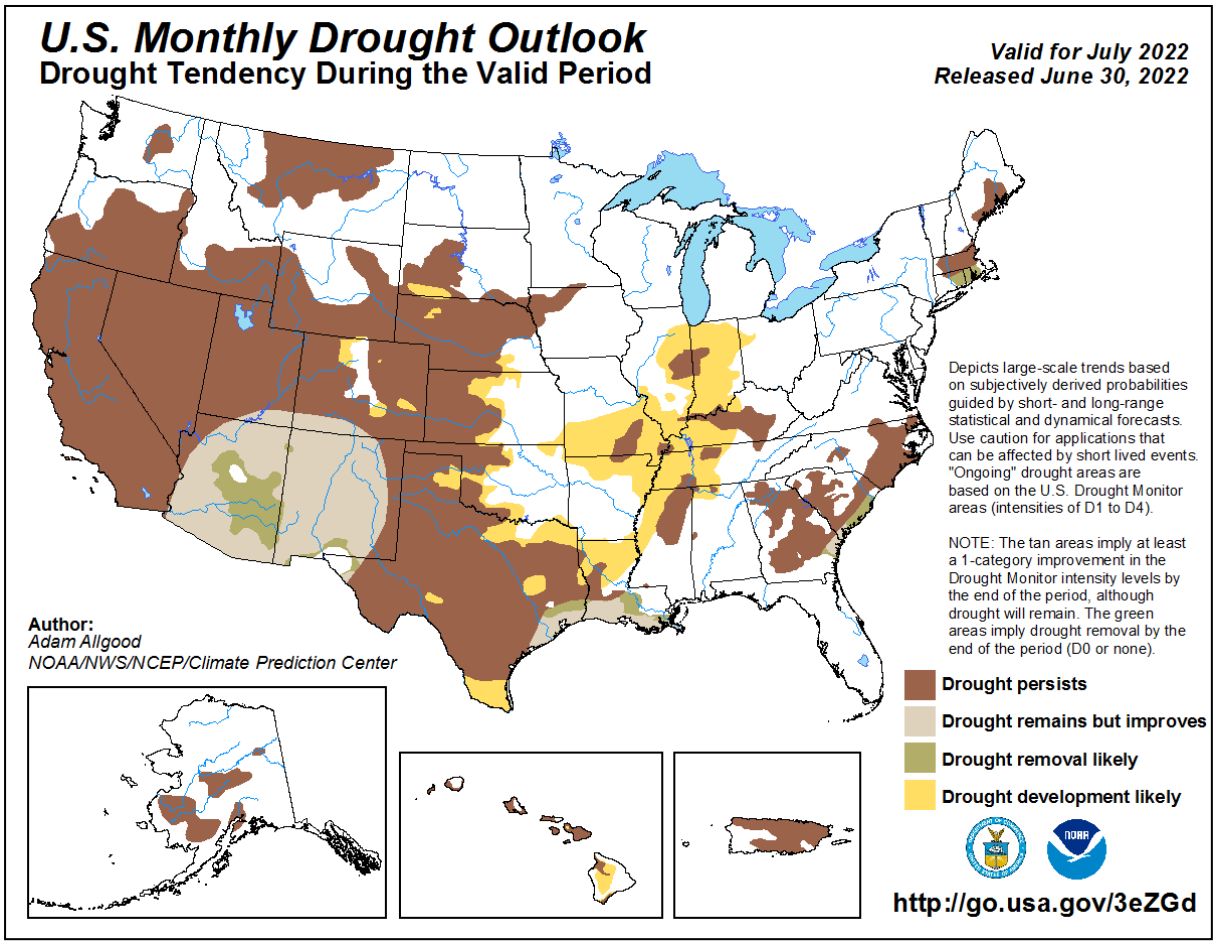
(Continued on page 5)

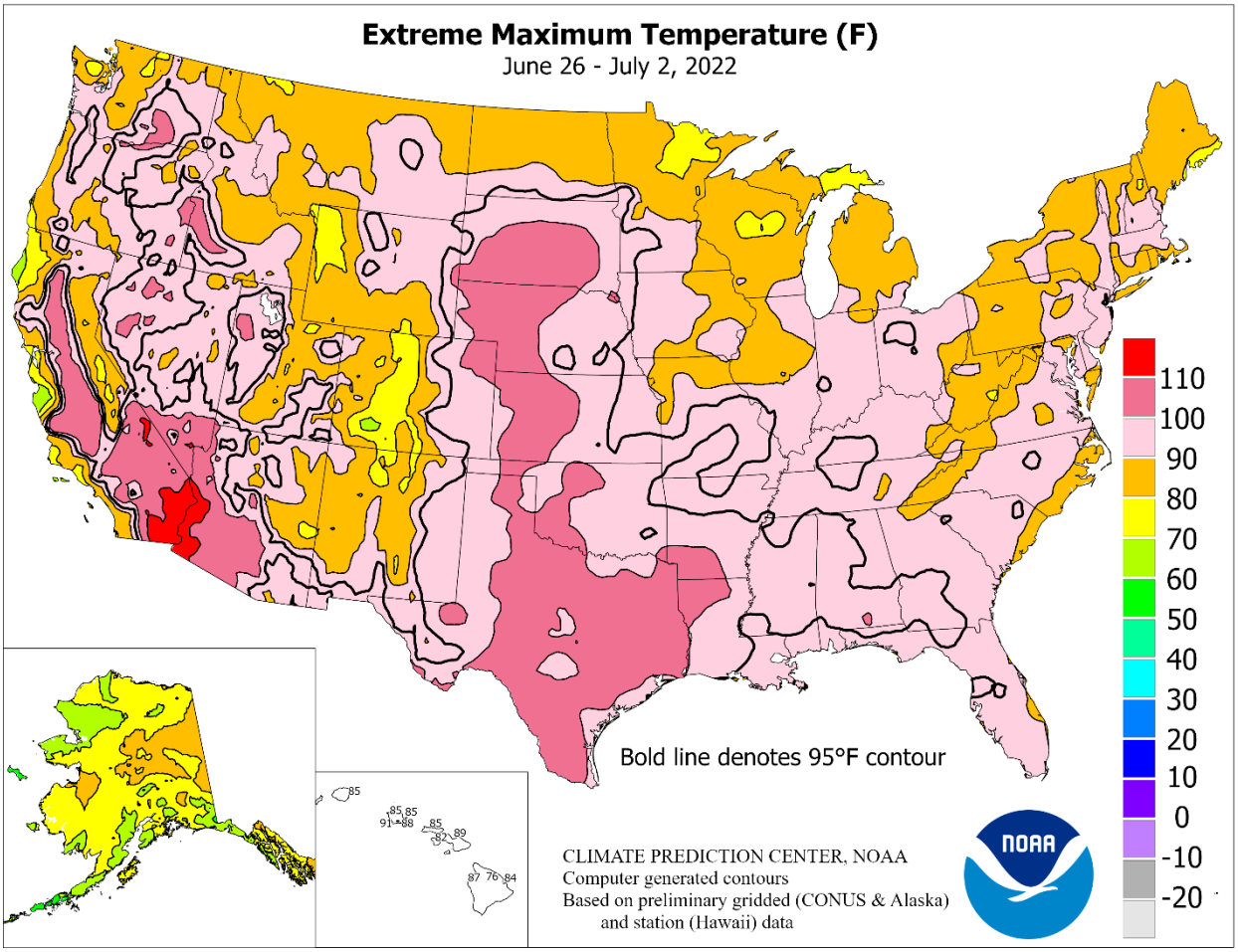
Contents

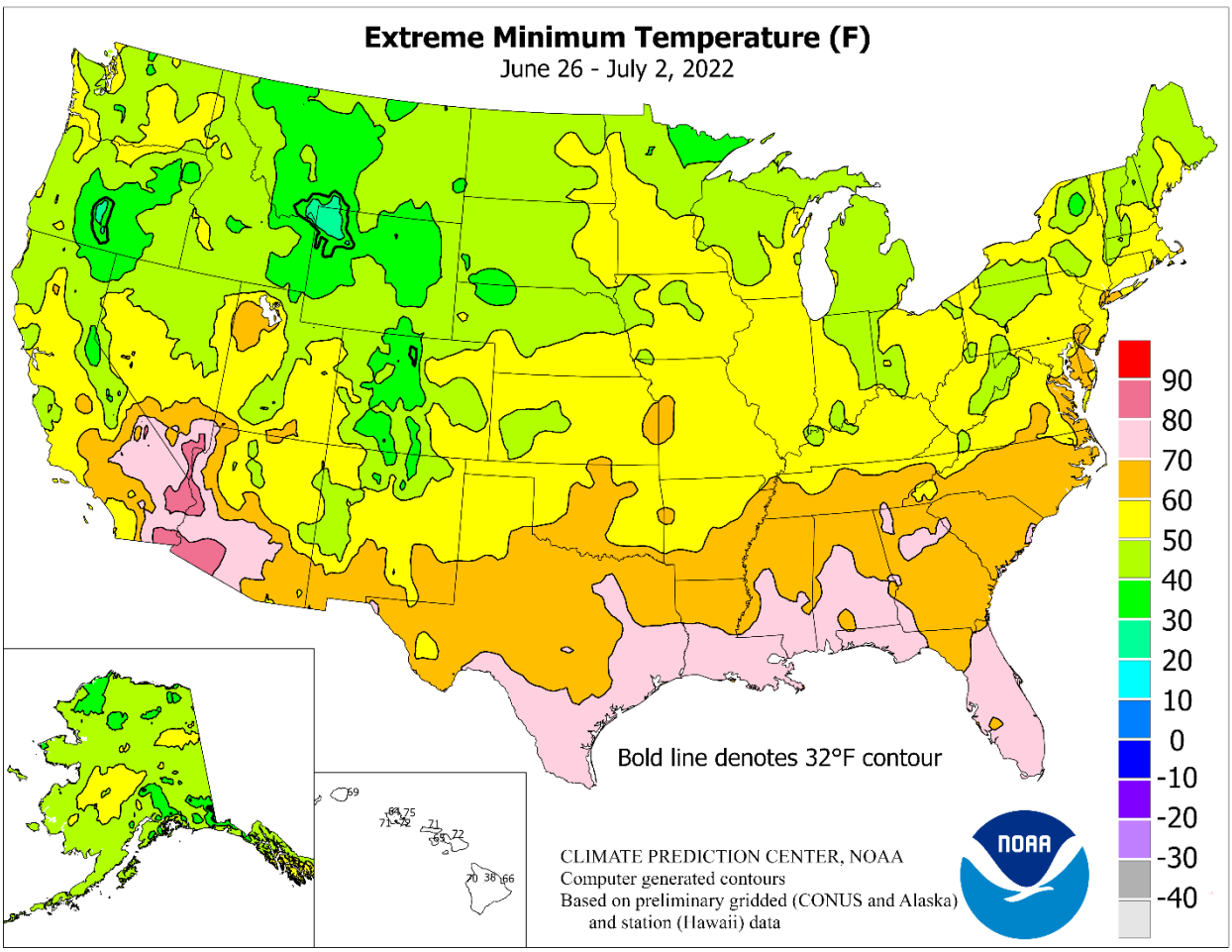

Crop Moisture Index by Divsion
Weekly Value for Period Ending Jul 02, 2022
Short Term Need vs. Available Water in a Shallow Soil Profile
Crop Moisture
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES 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
-3.0 or less (Severly Dry)
-2.0 to -2.9 (Excessively Dry)
-1.0 to -1.9 (Abnormally Dry)
-0.9 to +0.9 (Slightly Dry/Favorably Moist)
+1.0 to +1.9 (Abnormally Moist)
+2.0 to +3.0 (Wet)
3.0 and above (Excessively Wet)
Missing/Incomplete
NOAA


Crop Moisture Index by Divsion
Weekly Value for Period Ending Jul 02, 2022
Short Term Need vs. Available Water in a Shallow Soil Profile
(Index Values are in Tenths. Example 37=3.7)
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.
SHADED AREAS (INDEX INCREASED OR DID NOT CHANGE)
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET, PROSPECTS ABOVE NORMAL
0 TO 1 MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO -1 PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1 TO -2 SOME IMPROVEMENT BUT STILL ABNORMALLY DRY
-2 TO -3 DRYNESS EASED BUT FIELDS STILL EXCESSIVELY DRY
-3 TO -4 SEVERE DRYNESS CONTINUES, MORE RAIN URGENTLY NEEDED
BELOW -4 NOT ENOUGH RAIN. EXTREMELY DRY
Based on preliminary data
Missing/Incomplete
UNSHADED AREAS (INDEX DECREASED)
ABOVE 3 SOME DRYING BUT STILL EXCESSIVELY WET
2 TO 3 MORE DRY WEATHER NEEDED, WORK DELAYED
1 TO 2 FAVORABLE EXCEPT STILL TOO WET IN SPOTS
0 TO 1 FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
0 TO -1 TOPSOIL MOISTURE SHORT, GERMINATION SLOW
-1 TO -2 ABNORMALLY DRY. PROSPECTS DETERIORATING
-2 TO -3 EXCESSIVELY DRY. YIELD PROSPECTS REDUCED
-3 TO -4 POTENTIAL YIELDS SEVERELY CUT BY DRYNESS
BELOW -4 EXTREMELY DRY. CROPS RUINED
NOAA

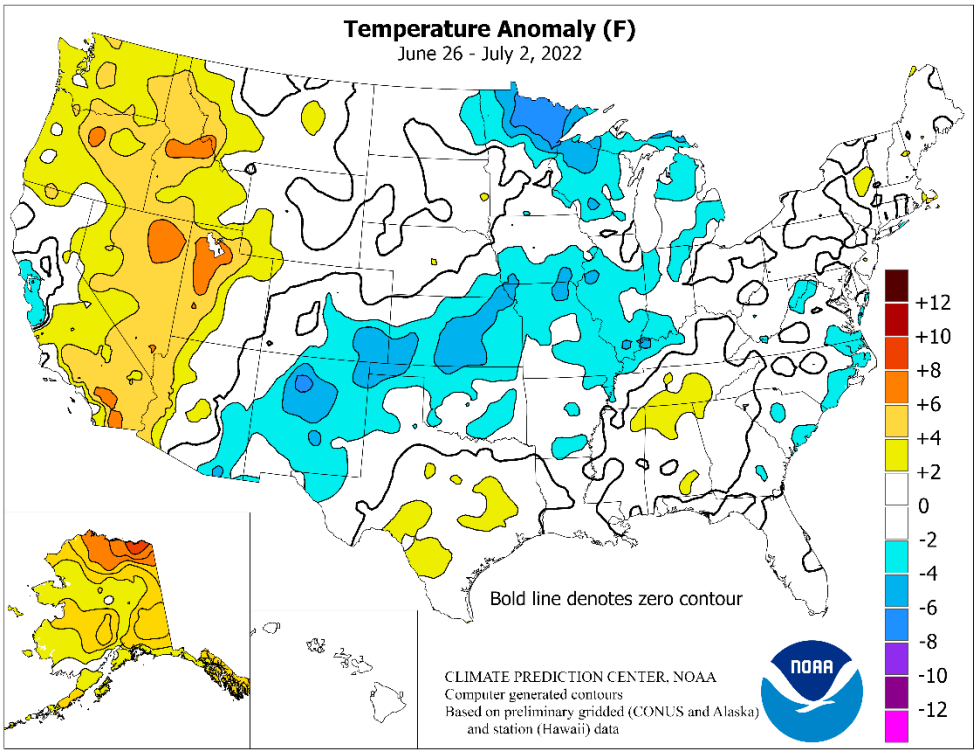

U.S. Drought Monitor
June 28, 2022
(Released Thursday, Jun. 30, 2022)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
Curtis Riganti
National Drought Mitigation Center
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 July 2022
Released June 30, 2022
Author:
Adam Allgood
NOAA/NWS/NCEP/Climate Prediction Center
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
http://go.usa.gov/3eZGd


Extreme Maximum Temperature (F)
June 26 - July 2, 2022
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 & Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
June 26 - July 2, 2022
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

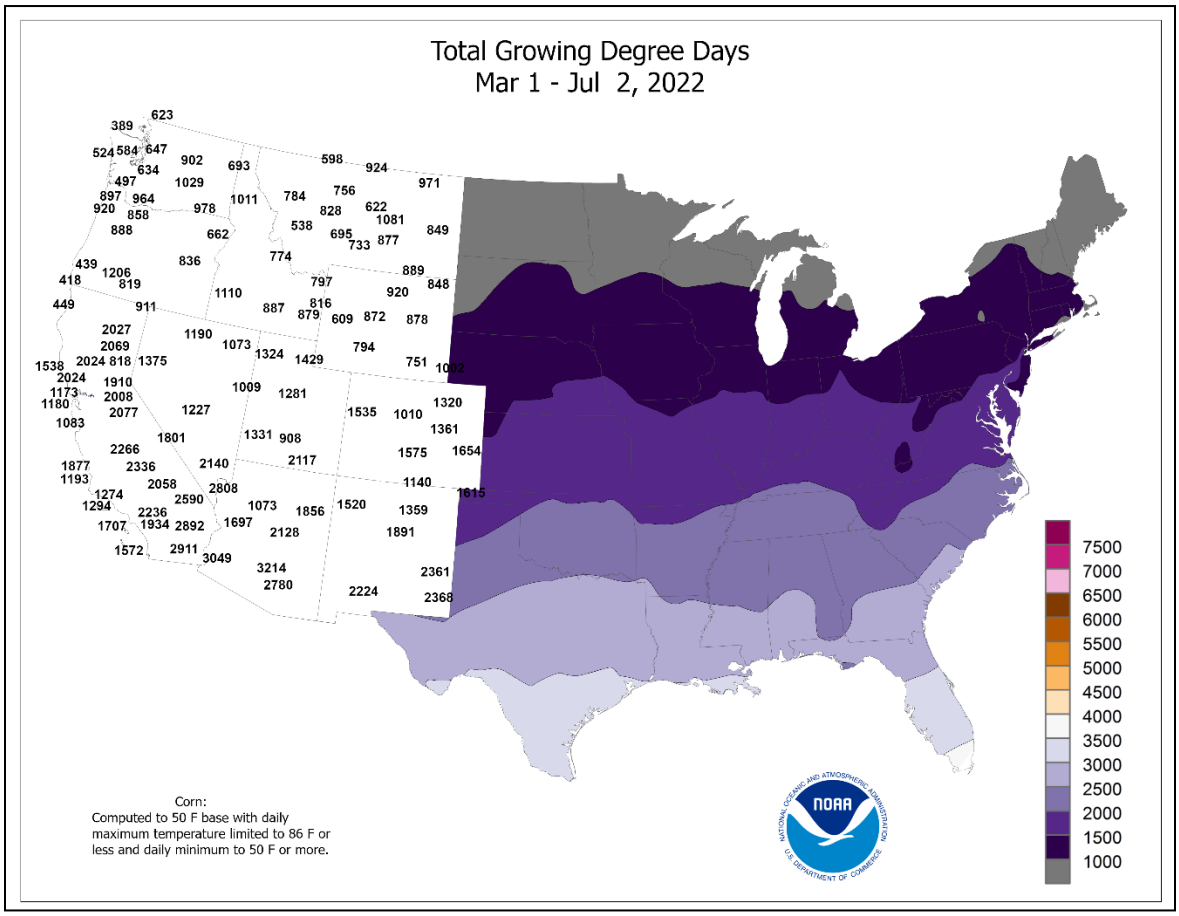
(Continued from front cover)
to further reductions in topsoil moisture as summer crops approached, or moved into, the critical reproductive stage of development. Despite the dryness, **Midwestern** temperatures remained below stressful levels for reproductive corn and soybeans. Elsewhere, the **Southwestern** monsoon circulation was responsible for locally heavy showers (and limited drought relief) in the **southern Rockies** and environs. Interaction between the monsoon circulation and several cold fronts also enhanced rainfall in other areas, including the cen**tral Plains**. Cloudiness and showers associated with the monsoon contributed to temperatures up to 5°F below normal from the **southern Rockies to the central Plains**. A separate area of cooler-than-normal conditions affected the **upper Great Lakes region**. In contrast, weekly temperatures averaged more than 5°F above normal in many areas **west of the Rockies**, including **southern California**, the **Great Basin**, and the **Northwest**.

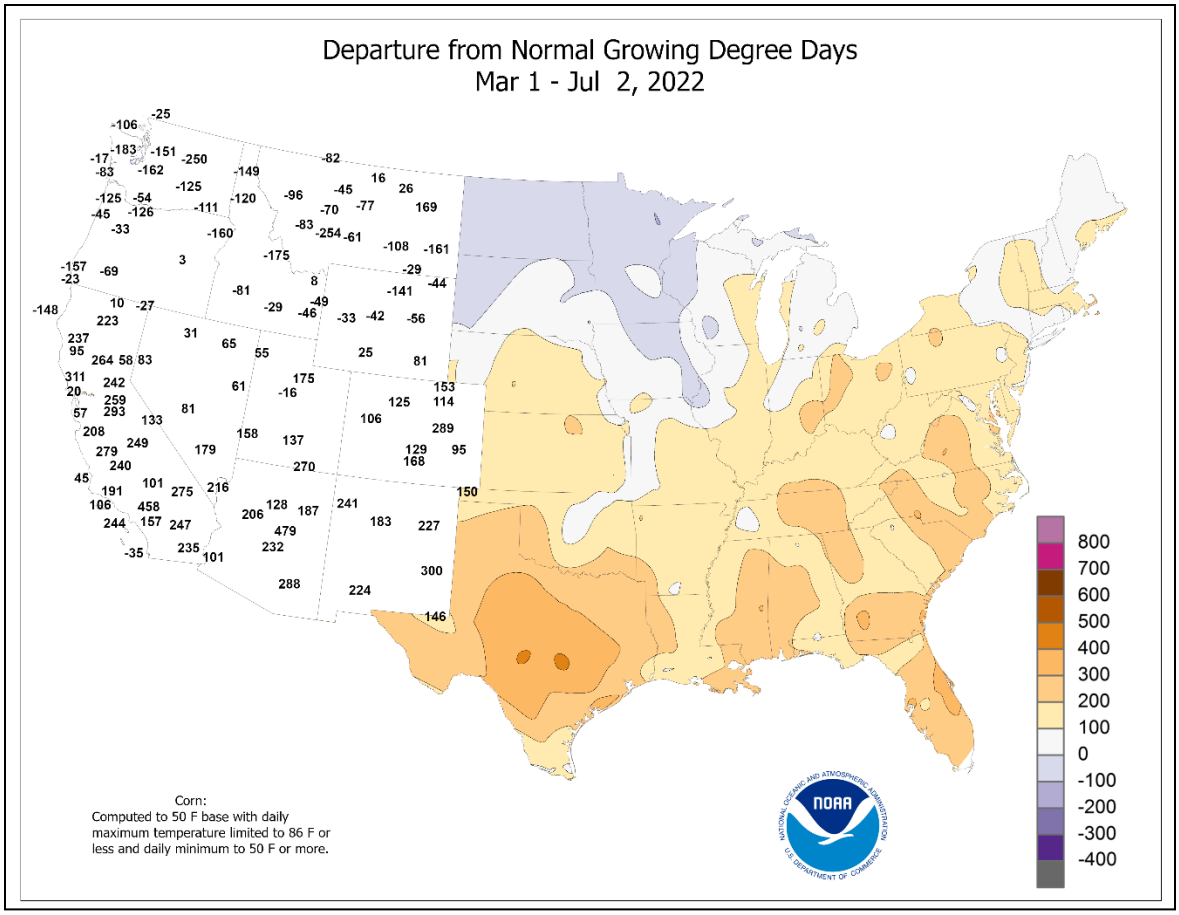


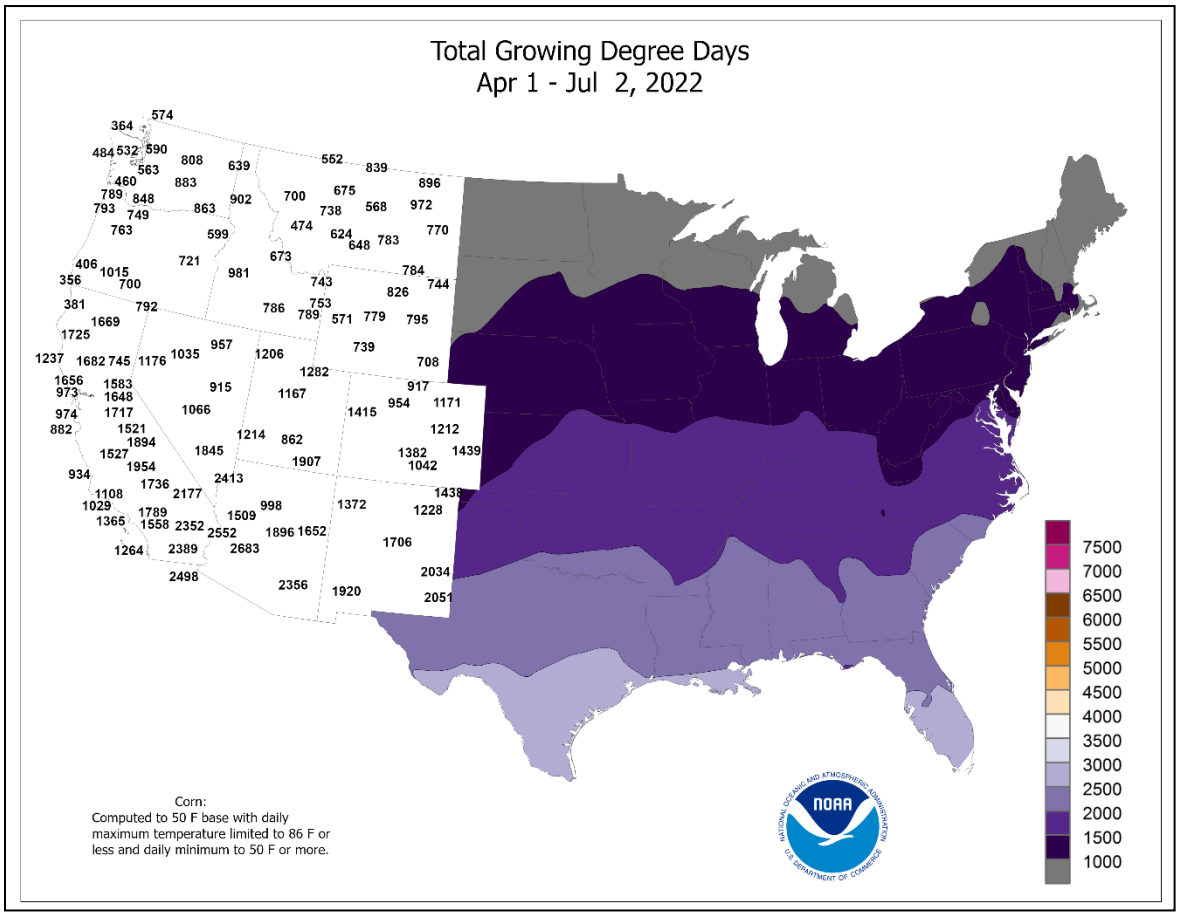
Early in the week, cool air settled across **northern sections of the Rockies and Plains**. On June 26, daily-record lows dipped to 35°F in **Choteau, MT**, and 39°F in **Worland, WY**. A day later, record-setting lows for June 27 included 45°F in **Rapid City, SD**, and 46°F in **Norfolk, NE**. On the other side of the **Rockies**, **Northwestern** heat resulted in a daily-record high (93°F) for June 26 in **Hoquiam, WA**. Meanwhile, intense heat persisted across the **South** through June 26, when a monthly record was set in **Shreveport, LA** (105°F; previously, 104°F on June 22 and 25, 1875; June 20, 1936; and June 18, 2011). Triple-digit, daily-record highs for June 26 soared to 104°F in **Tyler, TX**, and 101°F in **Tupelo, MS**. A few days later, another surge of cool air resulted in several additional daily-record lows, mainly across the **Plains**, **Midwest**, and **mid-South**. Record-setting lows for June 28 fell to 44°F in **Flint, MI**, and 46°F in **Garden City, KS**. On June 29 in **Missouri**, daily-record lows included 51°F in **Cape Girardeau** and 52°F in **West Plains**. On the same date, however, a brief surge of heat led to record-setting highs for the 29th in **Huron, SD** (105°F), and **Sioux City, IA** (100°F). In **Texas**, **Abilene** tied a 1953 record with 21 days of triple-digit heat in June. **Abilene's** high temperatures reached or exceeded 100°F on June 5-7, 10-26, and 30. Additionally, **Abilene** experienced 35 days of 100-degree heat during the first half of 2022, toppling the January-June record of 24 days set in 1953 and 2011. In **Louisiana**, the hottest June on record concluded in locations such as **New Orleans** (average temperature of 85.2°F) and **Baton Rouge** (83.9°F).

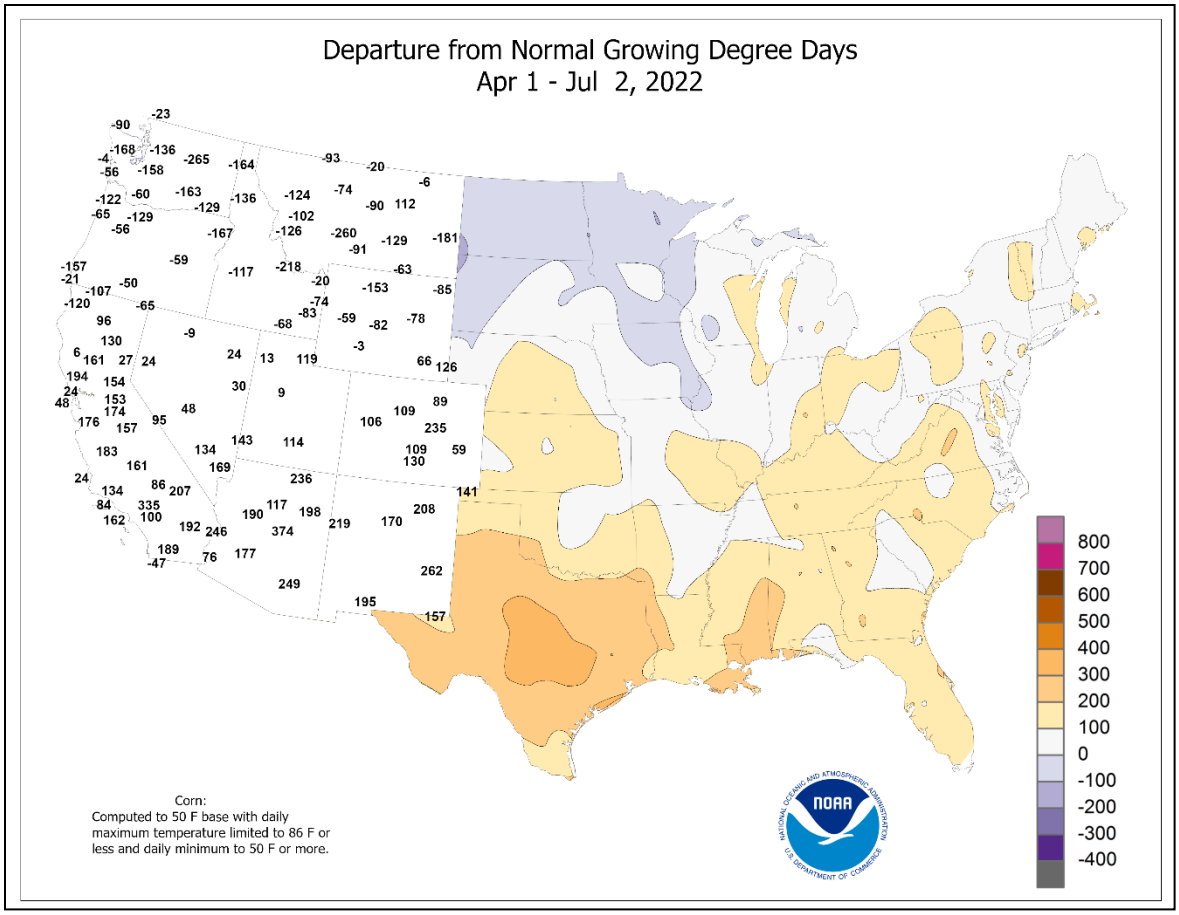
As the week began, torrential rain fell across parts of the **southern Rockies** and adjacent **High Plains**. In **Roswell, NM**, a 2.32-inch rainfall on the 26th represented the fourth-highest June daily total in that location. Even with the late-June burst of rain, **Roswell's** January-June total of 3.53 inches was just 83 percent of normal. Meanwhile in the **Desert Southwest**, record-setting totals for June 26 included 0.18 inch in **Phoenix, AZ**, and 0.02 inch in **Needles, CA**. **Alamosa, CO**, netted a record-setting sum (0.63 inch) for June 27. Meanwhile, a late-June increase in rainfall in the **western and central Gulf Coast States** was partly attributable to a weak low-pressure system. From June 27-29, precipitation in **Victoria, TX**, totaled 3.79 inches—the first measurable rain in that location since June 1. Prior to the late-month rainfall, **Victoria** had set a June record with 11 days of triple-digit heat (previously, 8 days in 2009). Elsewhere in **Texas**, a 6.20-inch deluge occurred on July 1 in **Beaumont-Port Arthur**. During the mid- to late-week period, shower activity also increased across the remainder of the **South**. Record-setting totals for June 29 included 1.87 inches in **Charleston, SC**, and 1.63 inches in **Jackson, MS**. A few days later, on July 2, Tropical Storm Colin briefly affected the **coastal Carolinas** and neighboring areas, with most impacts remaining offshore. **Jacksonville, FL**, received 2.46 inches of rain from July 1-3, following its driest June on record (1.17 inches, or 15 percent of normal; previously, 1.25 inches in 1879). The first day of July featured daily-record rainfall amounts in several **Southeastern** locations, including **Fort Myers, FL** (3.94 inches), and **Saint Simons Island, GA** (2.49 inches). Elsewhere, spotty, late-week showers resulted in daily-record totals in **Alliance, NE** (1.41 inches on June 30), and **Amarillo, TX** (0.94 inch on July 2).

In **Alaska**, warm weather accompanied generally drier-than-normal conditions. Any meaningful precipitation was confined to parts of **south-central Alaska**, where **Kodiak** received rainfall totaling 1.37 inches (not a record for the date) on July 2. In **southeastern Alaska**, daily-record highs included 68°F (on June 26) in **Sitka** and 85°F (on June 28) in **Juneau**. On the Ar**ctic Coast**, **Utqiaġvik** collected consecutive daily-record highs (69 and 65°F, respectively) on June 26-27. Meanwhile, **Anchorage** completed its second-warmest, third-driest June on record, with an average temperature of 60.1°F (4.2°F above normal) and rainfall totaling 0.07 inch (7 percent of normal). Amid the warm, dry conditions, **Alaska's** largest wildfire of the season—the 782,000-acre Lime Complex, consisting of at least eighteen individual fires—continued to burn vast, isolated, roadless areas between small communities. Farther south, seasonably warm weather prevailed in **Hawaii**, with showers mainly limited to windward locations. In **Kahului, Maui**, and **Honolulu, Oahu**, June rainfall totaled just 0.01 inch (6 and 2 percent of normal, respectively). Meanwhile on the **Big Island**, **Hilo's** June rainfall reached 7.42 inches (102 percent of normal).


Total Growing Degree Days
Mar 1 - Jul 2, 2022
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.
NOAA


Departure from Normal Growing Degree Days
Mar 1 - Jul 2, 2022
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.
NOAA


Total Growing Degree Days
Apr 1 - Jul 2, 2022
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.
NOAA


Departure from Normal Growing Degree Days
Apr 1 - Jul 2, 2022
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.
NOAA

National Weather Data for Selected Cities

Weather Data for the Week Ending July 2, 2022

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE ˚F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																	TEMP. ˚F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AK	ANCHORAGE	72	54	78	50	63	6	0.00	-0.27	0.00	0.07	6	5.11	116	80	45	0	0	0	0
	BARROW	56	43	69	39	49	10	0.26	0.14	0.20	0.46	116	6.63	541	88	66	0	0	3	0
	FAIRBANKS	81	56	86	52	68	5	0.00	-0.41	0.00	0.53	35	2.68	71	80	31	0	0	0	0
	JUNEAU	76	52	85	47	64	8	0.00	-0.83	0.00	3.03	87	37.11	161	85	43	0	0	0	0
	KODIAK	64	51	74	48	58	5	1.43	0.25	1.41	3.01	48	37.14	98	87	65	0	0	2	1
	NOME	60	49	73	45	54	3	0.32	0.03	0.24	1.00	91	3.70	69	96	69	0	0	4	0
AL	BIRMINGHAM	92	73	100	71	83	3	1.18	0.06	1.18	4.65	98	29.31	101	88	48	6	0	1	1
	HUNTSVILLE	93	72	95	69	83	3	0.05	-0.98	0.03	1.77	38	33.10	114	90	43	7	0	2	0
	MOBILE	90	74	95	73	82	1	3.31	1.73	1.26	4.97	75	28.67	85	92	57	3	0	4	3
	MONTGOMERY	93	73	96	72	83	2	3.29	2.08	2.59	3.46	78	28.33	101	92	49	6	0	3	2
AR	FORT SMITH	92	70	96	62	81	0	0.00	-0.90	0.00	9.25	203	31.52	132	84	37	5	0	0	0
	LITTLE ROCK	91	71	97	64	81	-1	0.00	-0.78	0.00	4.22	109	30.14	116	78	41	4	0	0	0
AZ	FLAGSTAFF	80	49	84	44	65	1	0.71	0.54	0.58	1.12	234	4.13	48	93	29	0	0	3	1
	PHOENIX	106	85	109	79	96	2	0.18	0.14	0.18	0.31	564	0.87	25	46	18	7	0	1	0
	PRESCOTT	89	61	92	56	75	1	0.42	0.23	0.38	0.72	144	2.17	42	75	22	3	0	2	0
	TUCSON	99	77	101	71	88	1	0.20	0.06	0.11	0.24	81	0.91	25	61	25	7	0	3	0
CA	BAKERSFIELD	101	73	105	68	87	6	0.00	-0.01	0.00	0.01	12	1.85	41	39	10	7	0	0	0
	EUREKA	59	53	63	51	56	-1	0.00	-0.09	0.00	2.55	321	13.44	57	96	87	0	0	0	0
	FRESNO	101	70	107	64	85	5	0.00	-0.01	0.00	0.00	0	1.04	13	44	10	7	0	0	0
	LOS ANGELES	74	63	77	62	69	1	0.00	-0.01	0.00	0.01	12	1.47	16	90	63	0	0	0	0
	REDDING	98	65	105	61	82	2	0.00	-0.04	0.00	0.84	118	4.89	23	48	10	6	0	0	0
	SACRAMENTO	91	58	101	55	74	1	0.00	-0.01	0.00	0.09	37	2.19	18	80	23	4	0	0	0
	SAN DIEGO	74	65	77	62	69	1	0.00	0.00	0.00	0.00	0	2.48	35	91	65	0	0	0	0
	SAN FRANCISCO	66	55	70	54	60	-3	0.00	-0.01	0.00	0.03	24	1.80	13	88	60	0	0	0	0
	STOCKTON	94	58	102	54	76	1	0.00	0.00	0.00	0.06	62	1.60	17	73	19	5	0	0	0
CO	ALAMOSA	76	47	84	44	62	-1	0.75	0.60	0.64	1.13	204	3.85	133	98	35	0	0	2	1
	CO SPRINGS	82	55	92	52	69	-1	0.35	-0.17	0.21	1.13	42	4.61	58	83	32	2	0	4	0
	DENVER INTL	86	56	95	53	71	0	0.20	-0.21	0.16	0.78	37	5.99	77	79	22	3	0	2	0
	GRAND JUNCTION	91	62	94	56	77	1	0.05	-0.06	0.04	0.19	37	1.99	44	61	18	5	0	2	0
	PUEBLO	89	57	100	51	73	-1	0.23	-0.12	0.18	0.51	34	5.81	95	79	26	4	0	3	0
CT	BRIDGEPORT	83	64	89	59	74	1	0.91	0.26	0.91	2.19	58	15.94	73	89	48	0	0	1	1
	HARTFORD	85	61	94	55	73	1	0.37	-0.44	0.31	2.88	63	20.38	91	88	41	2	0	2	0
DC	WASHINGTON	87	70	92	64	79	0	0.21	-0.68	0.21	2.93	73	20.36	102	81	45	2	0	1	0
DE	WILMINGTON	87	66	93	60	77	1	1.42	0.49	1.25	5.85	140	22.22	104	89	44	3	0	3	1
FL	DAYTONA BEACH	89	74	91	73	82	1	1.24	-0.09	0.65	2.35	37	15.11	71	92	59	3	0	4	1
	JACKSONVILLE	91	70	94	65	81	-1	1.65	0.06	1.23	2.57	37	23.70	106	98	53	5	0	2	1
	KEY WEST	88	81	90	76	85	1	0.09	-0.84	0.09	6.42	146	14.17	94	84	66	2	0	1	0
	MIAMI	90	79	91	77	85	1	0.01	-2.15	0.01	15.59	152	34.07	133	84	58	7	0	1	0
	ORLANDO	92	74	95	74	83	1	0.41	-1.29	0.22	4.64	57	19.35	85	94	50	7	0	3	0
	PENSACOLA	88	76	95	74	82	0	3.29	1.57	1.41	9.14	129	30.78	98	95	68	2	0	6	3
	TALLAHASSEE	92	73	94	71	82	1	3.61	1.81	1.82	11.35	138	31.13	104	96	49	7	0	4	2
	TAMPA	93	78	96	76	85	3	2.42	0.50	1.30	7.77	107	20.78	107	82	51	7	0	4	2
	WEST PALM BEACH	89	77	90	75	83	1	0.51	-1.30	0.20	9.19	104	24.33	88	88	58	3	0	3	0
GA	ATHENS	91	71	95	70	81	1	1.12	0.08	0.60	2.88	64	20.54	87	93	48	3	0	4	1
	ATLANTA	88	72	92	71	80	1	2.71	1.56	2.40	5.29	123	26.61	106	91	53	4	0	4	1
	AUGUSTA	88	68	93	64	78	-3	1.55	0.55	1.42	3.95	79	21.50	95	99	56	3	0	2	1
	COLUMBUS	93	73	96	71	83	1	0.21	-0.77	0.15	1.18	29	25.02	102	92	43	7	0	2	0
	MACON	92	72	95	70	82	1	2.89	1.84	2.76	6.41	146	24.00	103	94	47	5	0	2	1
	SAVANNAH	89	72	93	67	80	-1	1.20	-0.13	0.55	3.37	53	11.96	53	95	50	3	0	4	1
HI	HILO	83	69	84	66	76	0	2.27	0.26	1.28	7.77	97	47.83	79	93	60	0	0	7	1
	HONOLULU	87	75	88	72	81	0	0.00	-0.07	0.00	0.01	3	8.78	111	72	47	0	0	0	0
	KAHULUI	88	74	89	72	81	3	0.02	-0.05	0.01	0.02	9	0.67	6	77	46	0	0	2	0
	LIHUE	84	74	85	69	79	0	0.13	-0.26	0.04	0.52	29	16.19	92	87	60	0	0	5	0
IA	BURLINGTON	82	60	90	55	71	-5	0.11	-0.88	0.11	2.79	58	13.38	70	87	43	2	0	1	0
	CEDAR RAPIDS	83	58	89	53	70	-2	0.00	-1.18	0.00	2.33	44	10.37	62	91	40	0	0	0	0
	DES MOINES	84	62	92	55	73	-2	0.08	-1.04	0.08	3.15	59	15.75	85	81	37	2	0	1	0
	DUBUQUE	82	59	88	52	70	-1	0.75	-0.23	0.75	2.92	62	13.14	74	88	42	0	0	1	1
	SIOUX CITY	90	58	100	46	74	1	0.00	-0.82	0.00	1.04	25	6.62	47	80	30	3	0	0	0
	WATERLOO	85	59	91	51	72	-1	0.12	-1.11	0.12	5.97	111	18.21	103	89	37	2	0	1	0
ID	BOISE	95	61	104	58	78	7	0.00	-0.11	0.00	1.00	135	5.82	83	47	9	6	0	0	0
	LEWISTON	90	60	99	54	75	5	0.04	-0.19	0.04	3.16	239	9.35	127	69	21	3	0	1	0
	POCATELLO	90	48	94	39	69	3	0.01	-0.13	0.01	0.59	57	6.44	93	70	13	4	0	1	0
IL	CHICAGO/O_HARE	85	65	92	60	75	2	0.02	-0.72	0.02	2.41	66	18.04	108	75	32	1	0	1	0
	MOLINE	84	61	90	57	73	-2	0.00	-1.09	0.00	4.36	90	16.51	88	84	42	1	0	0	0
	PEORIA	83	63	89	58	73	-2	0.31	-0.50	0.31	2.72	73	15.04	83	87	42	0	0	1	0
	ROCKFORD	85	60	92	55	73	-1	0.00	-0.93	0.00	2.21	45	13.54	78	88	36	1	0	0	0
	SPRINGFIELD	85	62	89	54	73	-2	0.00	-0.94	0.00	2.59	54	13.11	70	84	40	0	0	0	0
IN	EVANSVILLE	88	63	94	52	75	-2	0.26	-0.55	0.25	0.98	24	24.15	99	85	38	2	0	2	0
	FORT WAYNE	85	58	92	47	72	-2	0.23	-0.61	0.23	3.26	73	15.38	80	86	33	2	0	1	0
	INDIANAPOLIS	87	63	95	56	75	0	0.06	-0.98	0.03	1.10	24	19.26	87	80	32	2	0	3	0
	SOUTH BEND	84	58	93	48	71	-2	0.51	-0.29	0.48	2.71	67	16.33	92	85	36	1	0	2	0
KS	CONCORDIA	87	64	99	57	76	-2	0.62	-0.35	0.46	3.23	74	12.32	85	76	38	3	0	2	0
	DODGE CITY	89	61	103	51	75	-3	1.46	0.79	1.25	2.41	70	5.47	50	80	30	4	0	2	1
	GOODLAND	89	59	100	50	74	0	0.04	-0.66	0.04	1.33	38	5.91	59	82	23	4	0	1	0
	TOPEKA	87	64	94	57	75	-2	1.04	-0.09	0.93	3.31	58	19.79	105	90	43	2	0	2	1

Based on 1981-2010 normals

***** Not Available**

Weather Data for the Week Ending July 2, 2022

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	87	63	94	58	75	-5	1.13	0.14	0.59	3.99	72	22.61	130	85	39	3	0	3	2
KY	LEXINGTON	90	65	96	53	77	2	0.14	-0.79	0.14	2.08	43	26.43	110	83	36	5	0	1	0
	LOUISVILLE	89	67	96	58	78	-1	1.18	0.37	1.18	2.76	68	22.02	92	79	37	3	0	1	1
	PADUCAH	88	63	95	54	75	-3	0.53	-0.45	0.51	1.99	45	29.44	115	91	42	3	0	2	1
LA	BATON ROUGE	91	73	97	72	82	0	3.09	1.46	1.73	3.58	56	18.42	65	99	60	4	0	6	2
	LAKE CHARLES	88	73	99	70	81	-1	2.16	0.57	1.79	5.80	79	15.01	53	94	58	4	0	4	1
	NEW ORLEANS	89	78	93	76	83	1	2.59	0.86	1.86	4.54	53	26.19	79	93	63	4	0	6	1
	SHREVEPORT	95	73	105	69	84	2	1.47	0.35	1.47	2.37	41	21.46	76	84	40	6	0	1	1
MA	BOSTON	84	66	92	62	75	4	0.83	0.17	0.65	2.11	54	15.10	68	86	41	2	0	2	1
	WORCESTER	80	60	88	52	70	2	1.41	0.56	1.01	4.17	94	22.45	95	86	44	0	0	2	1
MD	BALTIMORE	90	66	96	55	78	2	0.14	-0.67	0.13	3.05	82	21.61	104	87	39	4	0	2	0
ME	CARIBOU	78	51	85	47	65	1	0.60	-0.34	0.28	4.87	130	21.02	123	91	43	0	0	4	0
	PORTLAND	80	59	87	54	70	2	0.08	-0.69	0.06	2.53	62	17.81	76	92	46	0	0	3	0
MI	ALPENA	78	50	88	42	64	-2	0.86	0.21	0.44	3.56	126	16.67	131	91	37	0	0	4	0
	GRAND RAPIDS	83	57	89	48	70	-2	0.51	-0.32	0.51	1.38	34	18.43	105	86	33	0	0	1	1
	HOUGHTON LAKE	78	51	85	41	64	-2	1.32	0.67	0.69	2.81	105	14.83	118	89	38	0	0	3	1
	LANSING	84	58	90	50	71	0	0.33	-0.38	0.33	1.10	30	18.37	121	85	31	1	0	1	0
	MUSKEGON	81	58	88	50	70	0	0.24	-0.30	0.24	2.06	76	15.33	102	84	39	0	0	1	0
	TRAVERSE CITY	79	56	91	50	68	0	0.25	-0.50	0.12	2.40	72	11.56	78	86	35	1	0	4	0
MN	DULUTH	74	44	85	-1	59	-5	0.04	-1.02	0.01	4.07	89	15.78	117	87	39	0	1	3	0
	INT_L FALLS	71	43	79	40	57	-7	0.28	-0.72	0.21	2.44	57	19.20	178	93	42	0	0	3	0
	MINNEAPOLIS	85	63	93	58	74	1	0.14	-0.83	0.09	1.15	25	12.51	88	71	33	2	0	3	0
	ROCHESTER	81	58	87	52	69	0	0.04	-1.03	0.02	4.21	84	18.60	120	87	42	0	0	2	0
	ST. CLOUD	81	55	87	51	68	-1	0.37	-0.55	0.32	4.80	108	14.15	111	94	38	0	0	3	0
MO	COLUMBIA	86	64	95	60	75	-1	1.11	0.07	0.60	3.19	66	19.66	92	84	38	3	0	2	2
	KANSAS CITY	84	63	90	57	73	-4	0.70	-0.46	0.70	5.37	96	22.54	116	85	47	1	0	1	1
	SAINT LOUIS	88	68	98	61	78	-1	0.78	-0.09	0.48	1.80	39	21.02	100	75	35	3	0	2	0
	SPRINGFIELD	88	64	95	57	76	-1	0.04	-1.02	0.04	1.92	37	24.66	106	83	37	3	0	1	0
MS	JACKSON	89	72	98	71	81	0	3.44	2.36	1.61	6.61	148	33.01	115	98	59	2	0	5	2
	MERIDIAN	91	72	100	71	82	2	1.44	0.31	0.66	1.93	40	26.12	87	97	57	5	0	4	1
	TUPELO	95	72	101	66	84	3	0.00	-1.03	0.00	0.52	10	27.14	92	83	37	7	0	0	0
MT	BILLINGS	85	55	90	46	69	1	0.03	-0.37	0.03	2.84	128	9.09	111	72	25	1	0	1	0
	BUTTE	81	43	87	37	62	3	0.07	-0.30	0.04	1.89	80	4.69	64	74	15	0	0	2	0
	CUT BANK	78	45	84	39	62	1	0.00	-0.43	0.00	3.78	142	4.84	75	84	26	0	0	0	0
	GLASGOW	86	53	93	46	69	2	0.01	-0.45	0.01	1.13	46	4.31	67	77	22	1	0	1	0
	GREAT FALLS	83	45	89	39	64	1	0.02	-0.40	0.02	1.68	63	6.86	81	77	22	0	0	1	0
	HAVRE	84	46	90	39	65	0	0.01	-0.48	0.01	2.97	127	4.37	70	86	21	1	0	1	0
	MISSOULA	88	49	95	44	68	4	0.00	-0.33	0.00	1.80	83	5.99	74	72	20	2	0	0	0
NC	ASHEVILLE	83	65	88	63	74	1	0.33	-0.76	0.26	1.64	33	25.79	111	94	51	0	0	2	0
	CHARLOTTE	88	69	94	68	78	1	0.46	-0.28	0.31	1.26	32	19.49	93	92	49	3	0	3	0
	GREENSBORO	87	68	90	65	77	0	0.62	-0.20	0.52	1.99	50	20.64	100	90	50	2	0	3	1
	HATTERAS	85	73	90	70	79	1	1.81	0.76	0.86	3.01	69	23.28	91	89	61	1	0	4	2
	RALEIGH	92	71	96	68	81	2	0.37	-0.47	0.30	1.59	42	20.64	99	96	46	5	0	2	0
	WILMINGTON	85	71	90	67	78	-3	1.37	0.00	1.20	6.15	109	17.64	72	94	61	1	0	4	1
ND	BISMARCK	86	54	94	47	70	1	0.66	-0.04	0.66	1.83	54	18.67	210	83	30	1	0	1	1
	DICKINSON	81	50	91	44	66	0	0.24	-0.46	0.24	2.28	67	7.41	86	85	35	1	0	1	0
	FARGO	79	54	86	51	67	-3	0.49	-0.39	0.31	2.10	50	11.82	108	86	35	0	0	3	0
	GRAND FORKS	78	52	83	49	65	-2	0.03	-0.81	0.03	2.16	58	13.95	146	88	40	0	0	1	0
	JAMESTOWN	80	56	89	50	68	0	0.16	-0.63	0.16	2.63	76	11.41	126	85	38	0	0	1	0
NE	GRAND ISLAND	89	62	98	52	76	1	0.31	-0.58	0.31	2.70	59	7.52	51	72	31	3	0	1	0
	LINCOLN	87	60	95	50	74	-2	0.04	-0.87	0.03	3.76	81	13.41	89	82	39	3	0	2	0
	NORFOLK	90	59	99	46	74	0	0.04	-0.88	0.04	1.58	34	7.07	49	76	30	3	0	1	0
	NORTH PLATTE	91	58	102	47	75	3	1.44	0.76	0.89	1.86	51	7.35	66	78	27	3	0	2	2
	OMAHA	87	61	95	51	74	-2	0.28	-0.59	0.28	3.19	72	12.87	81	88	38	2	0	1	0
	SCOTTSBLUFF	91	58	101	52	74	3	0.56	0.07	0.55	0.91	30	6.10	65	72	22	5	0	2	1
	VALENTINE	89	57	104	42	73	1	0.35	-0.41	0.35	1.86	49	6.74	61	75	26	2	0	1	0
NH	CONCORD	85	55	92	50	70	1	0.06	-0.70	0.04	3.19	81	18.85	96	93	35	2	0	3	0
NJ	ATLANTIC_CITY	87	67	91	61	77	3	0.93	0.20	0.77	2.73	82	24.99	121	92	44	3	0	2	1
	NEWARK	91	70	99	64	80	5	0.28	-0.59	0.28	2.36	55	20.48	88	74	34	5	0	1	0
NM	ALBUQUERQUE	83	63	93	58	73	-5	0.77	0.52	0.53	2.03	269	2.92	87	77	33	2	0	2	1
NV	ELY	89	52	91	48	70	6	0.00	-0.09	0.00	0.00	0	1.63	31	42	10	4	0	0	0
	LAS VEGAS	105	85	108	82	95	5	0.00	-0.02	0.00	0.00	0	0.16	7	24	10	7	0	0	0
	RENO	93	60	99	55	76	5	0.00	-0.07	0.00	0.00	0	0.71	16	38	10	6	0	0	0
	WINNEMUCCA	95	53	101	47	74	5	0.00	-0.08	0.00	0.28	45	2.33	45	34	6	7	0	0	0
NY	ALBANY	86	59	95	53	73	2	0.44	-0.41	0.24	2.04	50	24.73	132	88	34	2	0	3	0
	BINGHAMTON	78	58	85	52	68	1	2.26	1.33	1.25	6.65	145	22.56	117	95	46	0	0	4	2
	BUFFALO	79	60	86	53	69	0	0.25	-0.49	0.17	3.11	81	17.63	93	85	44	0	0	2	0
	ROCHESTER	82	59	89	51	71	1	0.20	-0.58	0.15	2.22	62	14.61	91	91	37	0	0	3	0
	SYRACUSE	82	59	91	53	70	0	0.53	-0.26	0.27	4.20	118	16.76	96	92	40	1	0	4	0
OH	AKRON-CANTON	86	62	95	53	74	3	0.17	-0.73	0.16	2.49	60	22.65	114	79	32	1	0	2	0
	CINCINNATI	86	64	92	53	75	0	0.29	-0.50	0.27	2.65	62	25.62	112	86	42	2	0	2	0
	CLEVELAND	84	64	94	56	74	1	0.86	0.08	0.53	2.88	79	19.00	101	78	35	2	0	2	1
	COLUMBUS	88	63	95	54	76	1	0.08	-0.83	0.04	2.48	57	25.00	126	85	32	4	0	2	0
	DAYTON	87	62	95	53	74	1	0.48	-0.48	0.28	2.76	61	22.43	104	77	32	2	0	2	0
	MANSFIELD	83	61	92	51	72	1	0.04	-1.00	0.04	3.69	72	23.59	105	80	33	1	0	1	0

Based on 1981-2010 normals ***** Not Available**

Weather Data for the Week Ending July 2, 2022

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	87	61	94	52	74	1	0.69	-0.06	0.57	3.52	93	24.27	142	77	28	2	0	2	1
	YOUNGSTOWN	84	58	94	49	71	1	0.56	-0.37	0.41	2.90	69	27.36	145	89	37	1	0	2	0
OK	OKLAHOMA CITY	90	66	96	61	78	-3	0.00	-0.88	0.00	3.28	63	14.30	75	84	33	3	0	0	0
	TULSA	92	69	97	63	80	-1	0.02	-0.89	0.02	3.20	64	20.77	96	77	33	4	0	1	0
OR	ASTORIA	68	56	91	53	62	3	0.17	-0.22	0.13	3.76	142	41.07	114	92	62	1	0	2	0
	BURNS	90	47	98	42	68	6	0.00	-0.11	0.00	1.24	153	4.47	70	62	11	3	0	0	0
	EUGENE	82	52	95	48	67	4	0.00	-0.19	0.00	2.41	154	18.48	74	91	42	2	0	0	0
	MEDFORD	91	58	103	55	74	4	0.01	-0.08	0.01	1.63	244	6.78	71	70	18	3	0	1	0
	PENDLETON	89	56	97	51	73	5	0.22	0.10	0.22	2.35	229	10.91	146	73	20	4	0	1	0
	PORTLAND	83	60	99	55	72	6	0.00	-0.24	0.00	3.06	173	22.70	118	74	38	2	0	0	0
	SALEM	82	55	99	52	69	5	0.00	-0.19	0.00	2.73	171	24.00	113	82	38	2	0	0	0
PA	ALLENTOWN	85	61	92	54	73	1	0.39	-0.66	0.39	3.87	83	25.07	117	91	45	1	0	1	0
	ERIE	80	62	88	56	71	1	1.01	0.17	1.00	2.58	65	19.75	104	81	39	0	0	2	1
	MIDDLETOWN	87	66	91	59	76	1	1.33	0.44	1.18	4.32	112	22.52	116	82	40	2	0	2	1
	PHILADELPHIA	89	70	94	64	79	3	0.52	-0.30	0.50	4.99	136	19.79	97	87	41	4	0	2	1
	PITTSBURGH	83	59	89	53	71	-1	0.35	-0.63	0.21	3.05	66	20.05	102	89	40	0	0	4	0
	WILKES-BARRE	85	60	91	53	72	2	0.44	-0.41	0.22	3.46	81	21.43	118	89	40	1	0	3	0
	WILLIAMSPORT	88	58	92	52	73	2	0.37	-0.54	0.23	2.76	65	18.75	98	90	33	4	0	3	0
RI	PROVIDENCE	83	64	89	58	73	1	0.89	0.26	0.65	5.17	135	22.35	93	91	50	0	0	2	1
SC	CHARLESTON	87	71	90	68	79	-2	3.97	2.48	1.87	7.11	116	17.48	78	97	61	2	0	3	3
	COLUMBIA	87	72	93	69	79	-2	2.62	1.54	1.22	4.00	80	20.43	95	96	55	3	0	4	2
	FLORENCE	89	72	96	65	81	0	2.40	1.35	1.24	3.80	77	19.19	95	91	52	4	0	3	2
	GREENVILLE	89	68	93	66	78	-1	0.30	-0.65	0.26	2.05	50	26.16	111	87	46	3	0	3	0
SD	ABERDEEN	87	56	98	49	71	2	0.15	-0.67	0.15	0.91	23	11.61	105	89	32	1	0	1	0
	HURON	89	58	105	51	74	2	0.15	-0.54	0.08	1.46	35	10.02	82	81	27	1	0	3	0
	RAPID CITY	88	52	102	43	70	1	0.50	0.10	0.47	2.75	104	7.63	81	83	26	2	0	2	0
	SIOUX FALLS	88	61	98	52	74	3	0.00	-0.82	0.00	1.92	46	9.58	71	75	30	2	0	0	0
TN	BRISTOL	87	63	93	54	75	1	0.55	-0.42	0.54	1.47	35	23.51	109	93	43	2	0	2	1
	CHATTANOOGA	90	73	92	71	82	3	1.20	0.15	0.67	2.48	56	28.89	106	86	49	5	0	3	1
	KNOXVILLE	90	69	93	64	80	2	0.67	-0.39	0.47	1.94	47	27.95	109	89	45	4	0	3	0
	MEMPHIS	94	73	97	68	84	2	0.12	-0.72	0.08	0.93	23	27.22	96	76	39	6	0	2	0
	NASHVILLE	94	71	96	65	82	4	0.89	0.02	0.47	1.77	40	28.97	112	72	32	7	0	2	0
TX	ABILENE	98	72	103	65	85	4	0.01	-0.55	0.01	0.69	18	4.42	34	69	25	7	0	1	0
	AMARILLO	90	62	99	54	76	-1	1.09	0.45	0.94	2.96	89	6.33	65	76	30	4	0	2	1
	AUSTIN	99	74	103	69	86	3	1.67	1.03	1.67	2.26	50	10.71	59	89	33	7	0	1	1
	BEAUMONT	92	75	101	72	83	1	7.96	6.24	6.20	10.04	132	19.13	67	94	58	5	0	5	2
	BROWNSVILLE	96	78	98	76	87	3	0.03	-0.58	0.02	0.13	4	12.78	121	90	47	7	0	2	0
	CORPUS CHRISTI	94	73	96	71	84	1	0.78	-0.05	0.54	0.81	22	6.93	50	99	53	7	0	3	1
	DEL RIO	101	77	104	75	89	4	0.20	-0.22	0.20	0.24	9	2.93	30	70	25	7	0	1	0
	EL PASO	95	72	99	71	83	0	0.23	-0.07	0.22	1.23	120	2.56	85	57	21	7	0	2	0
	FORT WORTH	96	75	101	73	86	2	0.00	-0.69	0.00	2.65	65	15.52	76	64	31	7	0	0	0
	GALVESTON	91	80	95	77	86	2	2.74	0.00	1.41	3.37	0	12.35	0	80	59	5	0	3	2
	HOUSTON	94	76	102	75	85	1	0.07	-1.20	0.04	0.15	2	19.88	81	90	44	5	0	3	0
	LUBBOCK	93	67	100	61	80	1	0.03	-0.56	0.02	0.83	26	4.05	43	65	26	4	0	2	0
	MIDLAND	94	70	100	66	82	0	0.04	-0.37	0.04	1.69	88	2.18	35	75	24	7	0	1	0
	SAN ANGELO	99	71	104	66	85	3	0.02	-0.38	0.02	0.73	27	3.28	30	73	23	7	0	1	0
	SAN ANTONIO	98	74	101	69	86	3	0.46	-0.39	0.46	0.55	12	4.87	29	86	32	7	0	1	0
	VICTORIA	96	74	102	70	85	2	2.54	1.55	1.65	2.89	60	8.61	42	97	49	7	0	3	2
	WACO	100	73	104	68	87	3	0.26	-0.26	0.26	0.85	23	8.75	47	80	30	7	0	1	0
	WICHITA FALLS	95	68	102	63	82	-1	0.14	-0.41	0.14	2.66	62	9.53	60	79	31	6	0	1	0
UT	SALT LAKE CITY	97	71	101	62	84	9	0.02	-0.09	0.02	0.58	56	5.02	54	42	13	7	0	1	0
VA	LYNCHBURG	90	65	94	59	77	3	0.41	-0.38	0.32	2.48	64	21.32	104	91	44	4	0	4	0
	NORFOLK	88	67	93	64	77	-1	0.34	-0.67	0.34	2.26	49	18.81	87	97	47	3	0	1	0
	RICHMOND	88	66	91	60	77	-1	3.00	2.09	1.64	6.56	156	22.09	105	92	49	3	0	2	2
	ROANOKE	90	66	95	59	78	2	1.14	0.31	1.11	2.53	62	21.37	103	83	41	3	0	2	1
	WASH/DULLES	88	64	93	53	76	0	0.13	-0.74	0.09	2.78	65	19.72	94	89	45	3	0	2	0
VT	BURLINGTON	83	61	92	56	72	3	1.02	0.13	0.59	3.88	99	16.46	101	90	37	1	0	4	1
WA	OLYMPIA	76	49	94	43	63	1	0.01	-0.25	0.01	3.03	165	31.69	121	96	50	2	0	1	0
	QUILLAYUTE	68	55	91	52	61	4	0.67	0.06	0.34	4.97	135	58.15	111	94	66	1	0	2	0
	SEATTLE-TACOMA	76	58	91	54	67	4	0.01	-0.23	0.01	2.58	158	24.48	128	81	46	1	0	1	0
	SPOKANE	84	57	93	53	71	5	0.00	-0.20	0.00	2.36	180	9.08	101	65	19	1	0	0	0
	YAKIMA	89	54	98	49	72	5	0.00	-0.10	0.00	0.70	107	3.89	88	69	18	3	0	0	0
WI	EAU CLAIRE	80	55	84	47	67	-3	0.11	-0.83	0.05	2.56	57	8.82	62	88	43	0	0	3	0
	GREEN BAY	81	59	84	53	70	2	0.42	-0.43	0.42	2.78	67	13.67	99	84	40	0	0	1	0
	LA CROSSE	84	61	89	53	72	-1	0.26	-0.76	0.23	5.15	111	15.30	97	87	40	0	0	2	0
	MADISON	82	60	90	55	71	1	0.08	-0.96	0.08	3.88	80	15.28	92	84	35	1	0	1	0
	MILWAUKEE	83	64	94	59	73	3	0.06	-0.86	0.06	3.15	75	15.41	92	80	36	1	0	1	0
WV	BECKLEY	80	59	86	50	70	0	1.04	0.06	0.64	3.55	82	22.28	104	92	51	0	0	3	1
	CHARLESTON	84	61	90	54	73	-2	1.13	0.17	0.74	5.06	109	27.03	119	100	47	1	0	3	1
	ELKINS	80	54	86	48	67	-2	0.61	-0.56	0.46	6.53	136	27.82	116	94	51	0	0	3	0
	HUNTINGTON	87	64	92	56	75	0	1.13	0.32	1.06	2.80	67	23.90	107	92	43	4	0	3	1
WY	CASPER	87	45	92	39	66	-1	0.29	-0.02	0.29	0.49	28	8.26	118	78	19	2	0	1	0
	CHEYENNE	83	54	90	47	68	2	0.43	-0.01	0.35	0.71	29	4.46	52	78	23	2	0	2	0
	LANDER	85	53	92	45	69	2	0.17	0.01	0.17	0.17	12	9.00	118	60	19	2	0	1	0
	SHERIDAN	87	48	94	39	67	1	0.00	-0.33	0.00	1.47	67	12.53	152	81	26	3	0	0	0

Based on 1981-2010 normals ***** Not Available**

National Agricultural Summary

June 27 – July 3, 2022

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Large sections of the Rockies and Southwest, as well as parts of the Mississippi Valley, Plains, and Southeast, received more than twice the normal amount of weekly precipitation. Some locations in Michigan, the mid Atlantic, and the Pacific Northwest also recorded at least twice the normal amount of rain. A few locations along the Gulf Coast and the Arkansas Louisiana border recorded more than 5 inches of rain for the week. Meanwhile, much of the West was warmer than normal. Large parts of Utah, as well as some areas in southern California, Idaho, Nevada, and Oregon noted temperatures 5°F or more above normal. A few spots in Montana, Washington, and Wyoming also recorded temperatures 5°F or more above normal. In contrast, portions of Arizona, Colorado, and New Mexico recorded temperatures 5°F or more below normal. Much of the East and the nation's mid section saw moderately cooler-than-normal conditions. Parts of Kansas and Minnesota recorded weekly temperatures 5°F or more below normal.

Corn: By July 3, seven percent of the nation's corn acreage had reached the silking stage, 2 percentage points behind last year and 4 points behind the 5-year average. On July 3, sixty-four percent of the corn acreage was rated in good to excellent condition, 3 percentage points below the previous week but equal to the same time last year. In Iowa, the largest corn-producing state, 77 percent of the corn was rated in good to excellent condition.

Soybean: Ninety-six percent of the nation's soybean acreage had emerged by July 3, two percentage points behind last year but equal to the 5-year average. By July 3, sixteen percent of the soybean acreage had reached the blooming stage, 11 percentage points behind last year and 6 points behind average. Progress was most advanced in the lower Mississippi Valley, with 85 percent blooming in Louisiana, 75 percent in Mississippi, and 66 percent in Arkansas. Nationally, 3 percent of the soybean acreage had begun setting pods, equal to both last year and the 5-year average. On July 3, sixty-three percent of the nation's soybeans were rated in good to excellent condition, 2 percentage points below the previous week but 4 points above the previous year.

Winter Wheat: Fifty-four percent of the 2022 winter wheat acreage had been harvested by July 3, eleven percentage points ahead of last year and 6 points ahead of the 5-year average. On July 3, thirty-one percent of the winter wheat crop was reported in good to excellent condition, 1 percentage point above the previous week but 16 points below last year. In Kansas, the largest winter wheat-producing state, 29 percent of the winter wheat was rated in good to excellent condition.

Cotton: Forty-four percent of the nation's cotton acreage had reached the squaring stage by July 3, two percentage points ahead of last year but equal to the 5-year average. By July 3, thirteen percent of the cotton acreage had begun setting bolls, 3 percentage points ahead of last year and 1 point ahead of average. On July 3, thirty-six percent of the cotton acreage was rated in good to excellent condition, 1 percentage point below the previous week and 16 points below the same time last year.

Sorghum: Ninety-seven percent of the nation's sorghum acreage was planted by July 3, equal to the previous year but 1 percentage point behind the 5-year average. By July 3, twenty-one percent of the sorghum acreage had reached the headed stage, 1 percentage point behind last year and 2 points behind average. With progress limited to Texas, coloring advanced to 14 percent, 1 percentage point ahead of both last year and the average. Forty-two percent of the nation's sorghum was rated in good to excellent condition on July 3, one percentage point below the previous week and 30 points below the same time last year.

Rice: By July 3, fifteen percent of the nation's rice acreage had reached the headed stage, 2 percentage points ahead of the previous year but equal to the 5-year average. On July 3, seventy-six percent of the rice acreage was rated in good to excellent condition, 3 percentage points above both the previous week and the same time last year.

Small Grains: Sixty-seven percent of the nation's oat acreage had headed by July 3, nineteen percentage points behind last year and 14 points behind the 5-year average. On July 3, sixty-one percent of the oat acreage was rated in good to excellent condition, 3 percentage points above the previous week and 27 points above the same time last year.

Forty-three percent of the nation's barley acreage had reached the headed stage by July 3, fourteen percentage points behind last year and 10 points behind the 5-year average. On July 3, fifty-nine percent of the barley acreage was rated in good to excellent condition, 6 percentage points above the previous week and 37 points above the same time last year.

By July 3, twenty percent of the nation's spring wheat had reached the headed stage, 46 percentage points behind the previous year and 37 points behind the 5-year average. On July 3, sixty-six percent of the spring wheat was rated in good to excellent condition, 7 percentage points above the previous week and 50 points above the same time last year.

Other Crops: By July 3, forty-nine percent of the nation's peanut crop had reached the pegging stage, 3 percentage points ahead of the previous year and 1 point ahead of the 5-year average. In Georgia, 64 percent of the peanut crop had reached the pegging stage, 4 percentage points ahead of the previous year and 1 point ahead of average. On July 3, fifty-seven percent of the nation's peanut acreage was rated in good to excellent condition, 2 percentage points below the previous week and 12 points below the same time last year.

Ninety-seven percent of the nation's intended 2022 sunflower acreage was planted by July 3, one percentage point behind last year but equal to the 5-year average.

Crop Progress and Condition

Week Ending July 3, 2022

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

Soybeans Percent Emerged

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AR	95	94	96	95
IL	96	96	97	95
IN	100	96	99	95
IA	100	97	99	98
KS	91	82	90	93
KY	88	81	90	87
LA	98	100	100	100
MI	100	95	99	92
MN	100	93	98	99
MS	97	97	99	97
MO	93	79	89	88
NE	100	97	100	99
NC	87	85	93	86
ND	98	80	97	97
OH	100	85	94	93
SD	100	95	98	98
TN	89	83	91	89
WI	100	93	98	96
18 Sts	98	91	96	96

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

Soybeans Percent Blooming

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AR	59	51	66	59
IL	20	2	9	21
IN	20	3	14	19
IA	36	2	13	23
KS	24	1	4	18
KY	18	7	20	14
LA	76	82	85	78
MI	10	5	22	9
MN	34	1	6	20
MS	54	66	75	63
MO	13	1	9	15
NE	43	6	25	31
NC	12	8	21	13
ND	12	0	8	10
OH	22	0	5	17
SD	18	0	10	16
TN	16	12	23	21
WI	29	2	13	18
18 Sts	27	7	16	22

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

Soybeans Percent Setting Pods

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AR	20	15	28	24
IL	0	NA	0	2
IN	1	NA	1	2
IA	4	NA	0	2
KS	0	NA	0	1
KY	0	NA	0	0
LA	41	56	68	47
MI	0	NA	1	0
MN	2	NA	0	0
MS	14	25	37	20
MO	1	NA	0	0
NE	2	NA	0	1
NC	1	NA	1	1
ND	0	NA	0	0
OH	0	NA	1	0
SD	0	NA	0	0
TN	3	NA	1	2
WI	3	NA	0	1
18 Sts	3	NA	3	3

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

Soybean Condition by Percent

	VP	P	F	G	EX
AR	2	6	23	54	15
IL	4	7	27	54	8
IN	4	12	34	44	6
IA	1	2	20	64	13
KS	1	7	29	54	9
KY	2	15	44	35	4
LA	1	5	15	70	9
MI	0	4	34	48	14
MN	1	3	28	58	10
MS	4	12	19	57	8
MO	3	7	34	49	7
NE	4	8	27	49	12
NC	5	16	38	40	1
ND	0	4	28	63	5
OH	5	11	36	41	7
SD	1	2	27	66	4
TN	5	13	34	42	6
WI	1	3	20	57	19
18 Sts	2	7	28	54	9
Prev Wk	2	6	27	55	10
Prev Yr	3	8	30	49	10

Corn Percent Silking

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
CO	2	0	3	1
IL	12	0	4	17
IN	6	0	4	10
IA	3	0	2	5
KS	17	9	18	22
KY	28	10	30	36
MI	0	0	0	1
MN	4	0	1	2
MO	13	1	12	26
NE	2	0	1	6
NC	67	39	54	68
ND	0	0	2	1
OH	3	0	0	4
PA	0	0	0	1
SD	2	0	0	1
TN	40	24	44	53
TX	70	70	71	66
WI	0	0	0	1
18 Sts	9	4	7	11

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

Corn Condition by Percent

	VP	P	F	G	EX
CO	4	4	50	27	15
IL	2	6	27	56	9
IN	4	12	36	42	6
IA	1	3	19	62	15
KS	2	9	32	45	12
KY	3	17	48	29	3
MI	1	3	24	55	17
MN	1	4	27	57	11
MO	2	6	27	55	10
NE	3	9	26	51	11
NC	21	21	27	29	2
ND	0	2	21	64	13
OH	4	12	35	41	8
PA	0	2	10	70	18
SD	1	2	22	65	10
TN	4	14	30	45	7
TX	14	27	35	22	2
WI	1	4	19	55	21
18 Sts	2	7	27	53	11
Prev Wk	2	6	25	55	12
Prev Yr	2	7	27	50	14

Crop Progress and Condition

Week Ending July 3, 2022

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

Cotton Percent Squaring

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AL	48	47	66	56
AZ	88	76	91	80
AR	58	51	76	78
CA	65	35	50	53
GA	67	42	63	62
KS	42	28	51	31
LA	75	83	88	79
MS	39	31	49	47
MO	87	27	52	49
NC	41	26	40	52
OK	19	10	25	27
SC	47	29	50	45
TN	46	33	43	54
TX	34	29	35	35
VA	38	49	62	50
15 Sts	42	33	44	44

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

Cotton Percent Setting Bolls

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AL	12	2	10	12
AZ	39	17	36	30
AR	9	2	11	23
CA	14	5	10	7
GA	9	5	14	13
KS	0	0	0	1
LA	18	12	21	28
MS	3	3	11	8
MO	13	0	15	6
NC	1	0	0	4
OK	0	0	0	1
SC	6	2	12	6
TN	3	3	10	8
TX	13	12	15	13
VA	8	14	28	3
15 Sts	10	8	13	12

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

Cotton Condition by Percent

	VP	P	F	G	EX
AL	0	4	33	60	3
AZ	0	0	14	58	28
AR	1	2	22	43	32
CA	0	0	5	90	5
GA	1	9	40	44	6
KS	0	1	51	45	3
LA	1	3	11	78	7
MS	1	4	23	65	7
MO	8	11	18	63	0
NC	0	13	33	53	1
OK	2	11	43	44	0
SC	3	7	25	55	10
TN	13	13	26	43	5
TX	27	21	35	17	0
VA	0	0	20	80	0
15 Sts	16	15	33	33	3
Prev Wk	12	18	33	34	3
Prev Yr	1	9	38	44	8

Sorghum Percent Planted

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
CO	95	86	95	97
KS	97	87	95	96
NE	100	98	100	100
OK	91	76	93	92
SD	100	91	95	99
TX	100	99	100	100
6 Sts	97	90	97	98

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

Sorghum Percent Headed

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
CO	0	0	0	0
KS	1	2	3	4
NE	2	1	4	6
OK	4	0	5	8
SD	9	2	4	4
TX	69	60	65	65
6 Sts	22	19	21	23

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

Sorghum Percent Coloring

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
CO	0	NA	0	0
KS	0	NA	0	0
NE	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	45	27	46	46
6 Sts	13	NA	14	13

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

Sorghum Condition by Percent

	VP	P	F	G	EX
CO	0	2	61	27	10
KS	2	7	36	50	5
NE	1	9	27	59	4
OK	1	2	49	47	1
SD	0	3	25	72	0
TX	26	25	34	15	0
6 Sts	9	12	37	39	3
Prev Wk	7	11	39	40	3
Prev Yr	1	3	24	58	14

Peanuts Percent Pegging

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AL	36	21	39	45
FL	50	36	50	51
GA	60	45	64	63
NC	35	21	33	34
OK	21	0	10	23
SC	52	36	53	53
TX	8	6	9	9
VA	30	28	42	24
8 Sts	46	34	49	48

These 8 States planted 96% of last year's peanut acreage.

Peanut Condition by Percent

	VP	P	F	G	EX
AL	0	0	11	88	1
FL	0	1	30	66	3
GA	0	4	44	45	7
NC	1	7	34	57	1
OK	0	0	24	76	0
SC	1	6	34	45	14
TX	4	16	46	29	5
VA	0	0	17	82	1
8 Sts	1	5	37	52	5
Prev Wk	1	6	34	54	5
Prev Yr	0	2	29	61	8

Crop Progress and Condition

Week Ending July 3, 2022

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

Rice Percent Headed

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AR	2	1	2	3
CA	14	5	10	9
LA	38	39	52	48
MS	12	13	18	19
MO	1	0	0	5
TX	53	32	47	54
6 Sts	13	10	15	15

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

Rice Condition by Percent

	VP	P	F	G	EX
AR	0	2	26	51	21
CA	0	0	10	60	30
LA	0	1	15	79	5
MS	0	4	25	69	2
MO	0	6	23	57	14
TX	1	5	45	32	17
6 Sts	0	2	22	58	18
Prev Wk	0	2	25	56	17
Prev Yr	1	3	23	57	16

Winter Wheat Percent Harvested

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
AR	92	85	94	96
CA	73	55	65	68
CO	7	0	8	18
ID	1	0	0	0
IL	84	66	87	79
IN	41	32	62	47
KS	59	59	83	65
MI	0	0	1	1
MO	64	65	88	77
MT	0	0	0	0
NE	6	1	22	11
NC	81	72	83	85
OH	26	3	47	32
OK	89	90	98	93
OR	2	0	0	2
SD	1	0	0	2
TX	84	80	94	88
WA	0	0	0	1
18 Sts	43	41	54	48

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

Spring Wheat Percent Headed

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
ID	56	29	58	59
MN	95	1	5	75
MT	47	2	21	39
ND	64	3	12	55
SD	83	45	64	79
WA	97	36	57	87
6 Sts	66	8	20	57

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

Spring Wheat Condition by Percent

	VP	P	F	G	EX
ID	1	6	28	57	8
MN	0	0	23	68	9
MT	8	18	38	34	2
ND	0	1	23	67	9
SD	0	12	20	63	5
WA	0	1	5	83	11
6 Sts	2	6	26	59	7
Prev Wk	3	5	33	53	6
Prev Yr	18	32	34	14	2

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	0	4	22	45	29
CA	0	0	10	90	0
CO	23	26	34	17	0
ID	3	10	23	52	12
IL	4	9	17	56	14
IN	3	6	24	50	17
KS	16	23	32	26	3
MI	2	17	28	43	10
MO	1	11	27	52	9
MT	14	25	29	19	13
NE	28	17	38	15	2
NC	0	2	23	65	10
OH	6	7	30	42	15
OK	35	21	30	12	2
OR	2	2	16	41	39
SD	1	21	31	36	11
TX	60	23	12	4	1
WA	0	3	27	57	13
18 Sts	24	19	26	25	6
Prev Wk	24	19	27	25	5
Prev Yr	7	16	30	38	9

Barley Percent Headed

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
ID	58	42	63	64
MN	88	9	17	74
MT	46	15	40	38
ND	62	2	29	56
WA	95	45	67	82
5 Sts	57	19	43	53

These 5 States planted 82% of last year's barley acreage.

Barley Condition by Percent

	VP	P	F	G	EX
ID	2	4	21	60	13
MN	0	1	34	59	6
MT	9	24	32	30	5
ND	0	1	20	69	10
WA	0	0	3	87	10
5 Sts	4	12	25	51	8
Prev Wk	7	12	28	46	7
Prev Yr	13	26	39	15	7

Crop Progress and Condition

Week Ending July 3, 2022

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

Oats Percent Headed

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
IA	93	80	91	91
MN	87	19	32	78
NE	97	93	95	94
ND	51	2	24	50
OH	94	67	82	88
PA	81	53	57	73
SD	94	57	75	83
TX	100	100	100	100
WI	88	37	63	71
9 Sts	86	54	67	81

These 9 States planted 69% of last year's oat acreage.

Oat Condition by Percent

	VP	P	F	G	EX
IA	1	2	18	65	14
MN	1	3	28	59	9
NE	13	16	27	42	2
ND	0	0	10	83	7
OH	0	0	33	61	6
PA	0	12	14	74	0
SD	0	8	19	65	8
TX	48	30	13	8	1
WI	0	1	16	65	18
9 Sts	12	10	17	54	7
Prev Wk	12	10	20	51	7
Prev Yr	9	21	36	29	5

Sunflowers Percent Planted

	Prev Year	Prev Week	Jul 3 2022	5-Yr Avg
CO	96	76	84	94
KS	92	77	85	91
ND	98	93	97	98
SD	99	97	99	97
4 Sts	98	93	97	97

These 4 States planted 86% of last year's sunflower acreage.

Pasture and Range Condition by Percent Week Ending Jul 3, 2022

	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	8	33	57	1	NH	0	11	43	46	0
AZ	40	39	15	6	0	NJ	0	4	36	60	0
AR	4	24	45	25	2	NM	14	52	25	7	2
CA	15	25	30	30	0	NY	0	4	44	35	17
CO	18	24	25	28	5	NC	30	23	28	17	2
CT	0	34	66	0	0	ND	0	3	20	62	15
DE	1	3	43	47	6	OH	1	3	20	71	5
FL	2	3	24	48	23	OK	8	10	36	43	3
GA	7	23	45	23	2	OR	0	11	29	50	10
ID	1	5	12	52	30	PA	2	4	30	55	9
IL	6	10	32	45	7	RI	0	0	0	100	0
IN	4	13	37	42	4	SC	7	22	41	26	4
IA	2	6	34	47	11	SD	3	20	31	41	5
KS	11	16	28	41	4	TN	6	24	41	26	3
KY	5	22	38	30	5	TX	52	28	15	5	0
LA	2	7	43	46	2	UT	11	28	27	34	0
ME	0	4	19	50	27	VT	0	10	37	43	10
MD	0	0	8	61	31	VA	3	17	37	42	1
MA	0	20	50	30	0	WA	2	1	30	60	7
MI	1	9	31	49	10	WV	0	3	15	73	9
MN	1	5	22	59	13	WI	1	4	21	58	16
MS	4	15	40	37	4	WY	7	19	21	50	3
MO	1	6	47	44	2	48 Sts	21	24	24	28	3
MT	15	15	22	44	4						
NE	24	32	31	12	1	Prev Wk	19	24	26	28	3
NV	0	20	45	35	0	Prev Yr	20	22	27	25	6

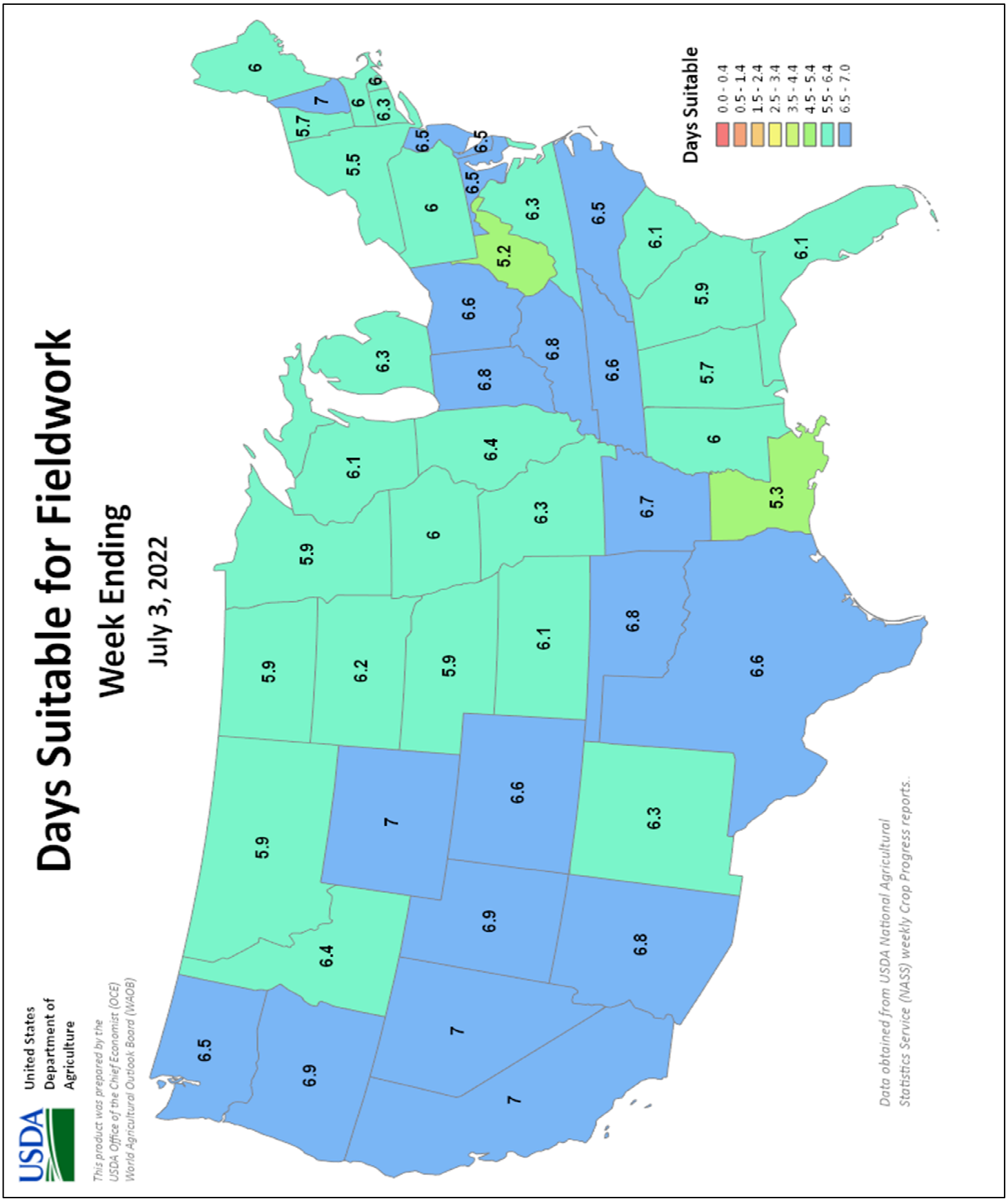
VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

NA - Not Available
* Revised

Crop Progress and Condition

Week Ending July 3, 2022

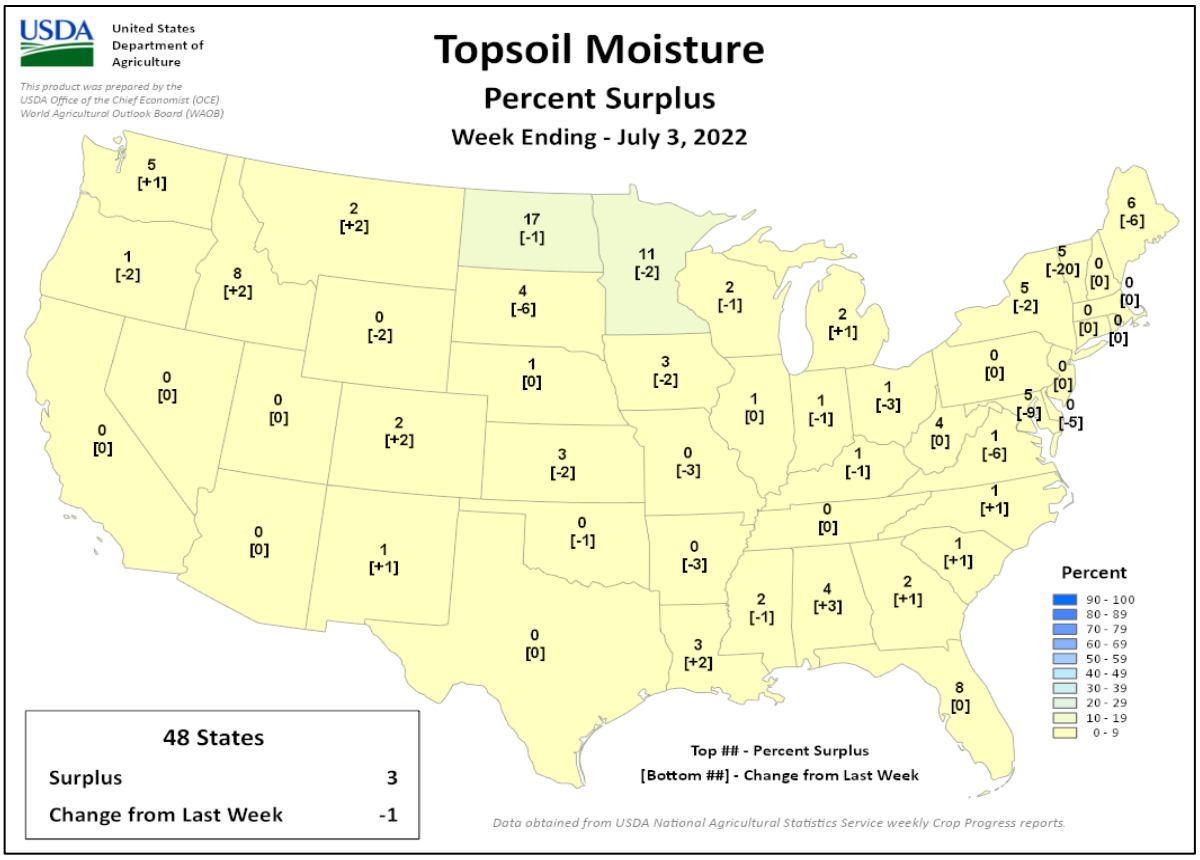
Weekly U.S. Progress and Condition Data provided by USDA/NASS

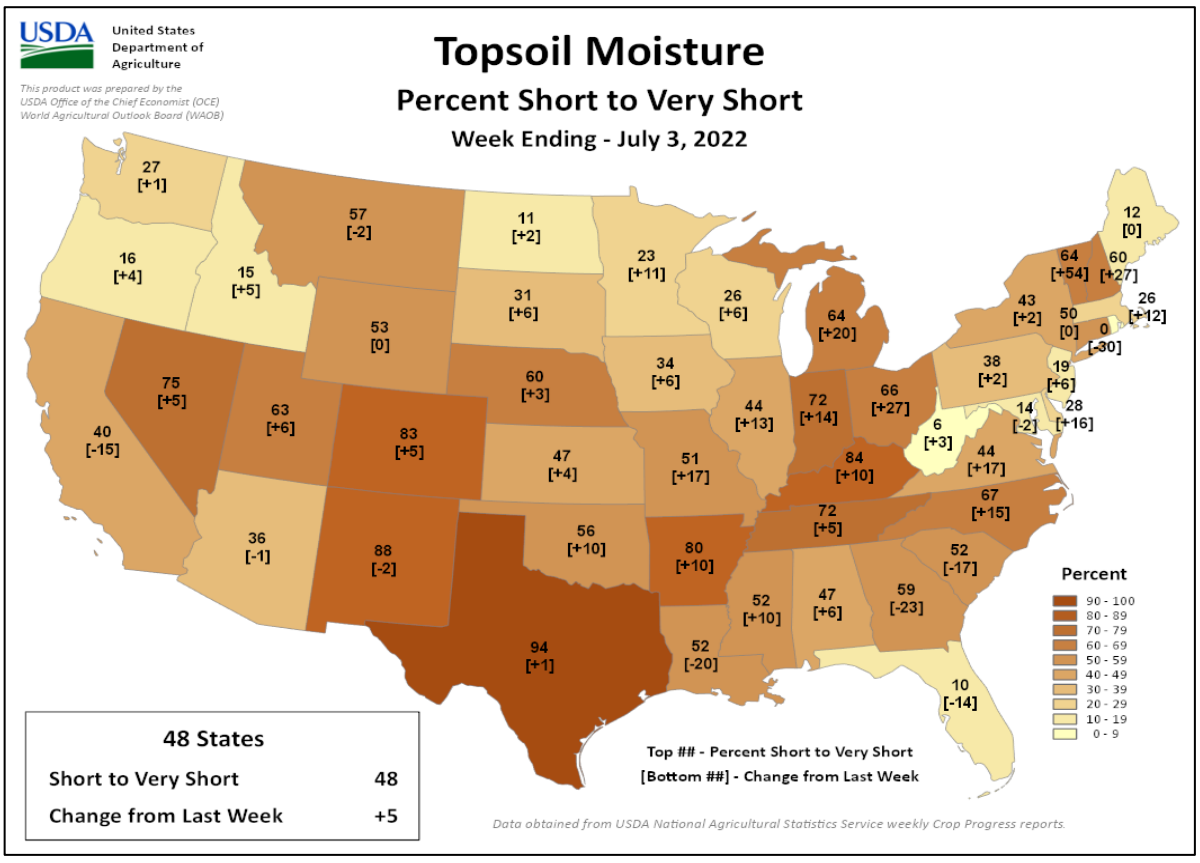


Crop Progress and Condition

Week Ending July 3, 2022

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

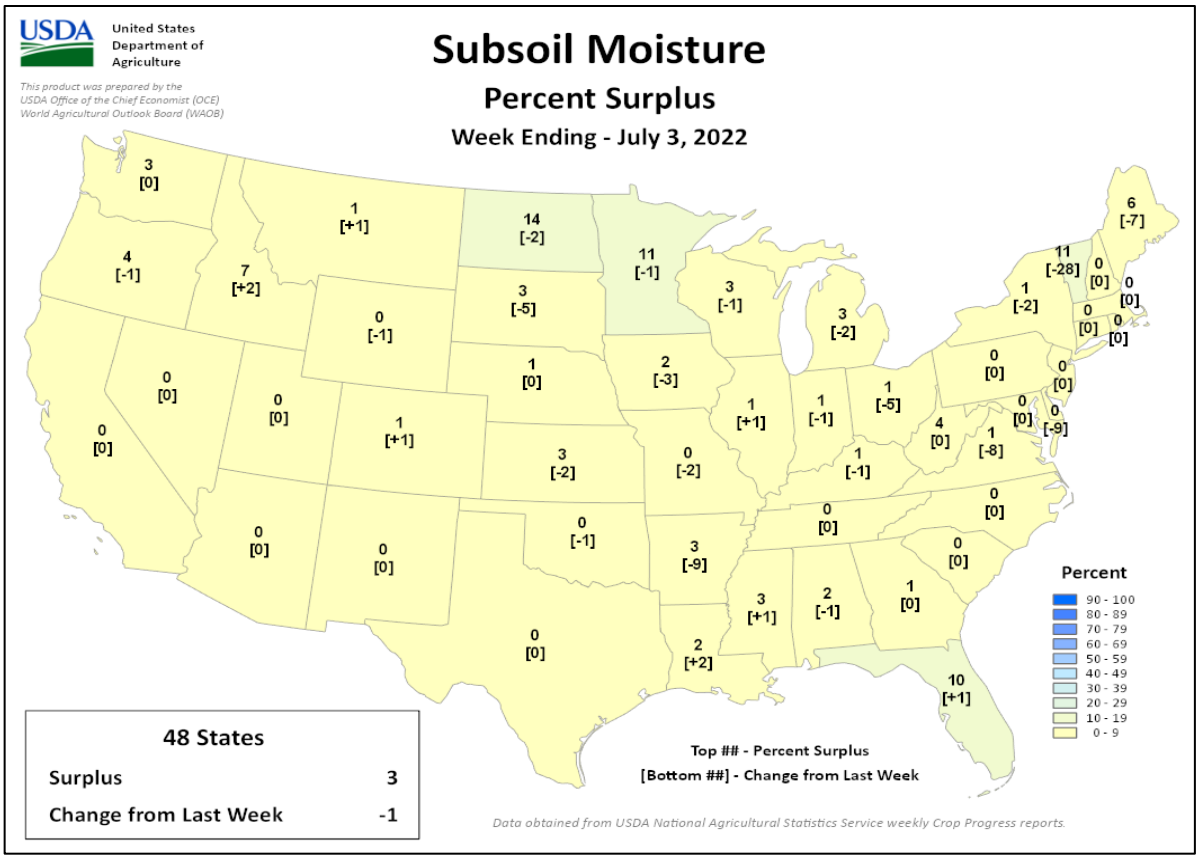


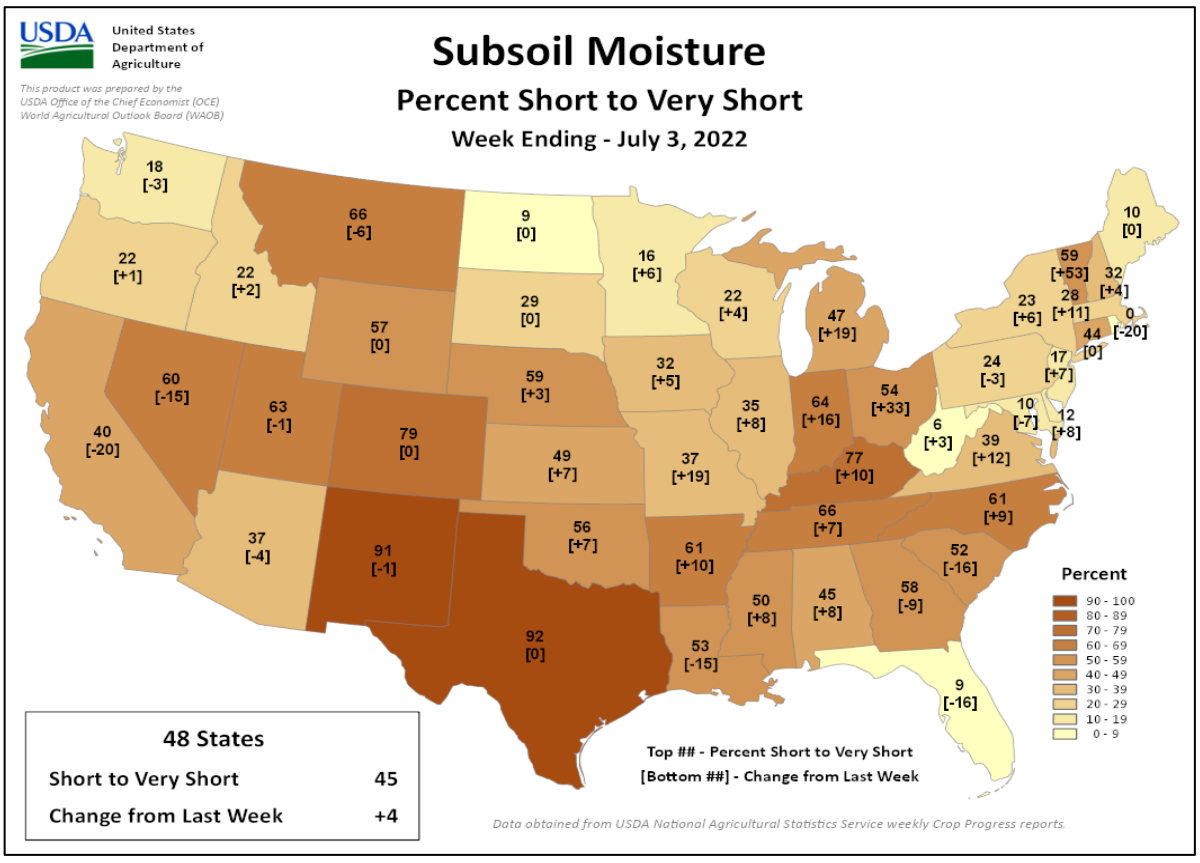


Crop Progress and Condition

Week Ending July 3, 2022

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





International Weather and Crop Summary

June 26 - July 2, 2022

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

EUROPE: Widespread showers prevailed over much of the continent, though drought continued to afflict portions of Spain, Italy, and the Balkans.

WESTERN FSU: Additional showers provided timely moisture for vegetative corn, soybeans, and sunflowers in Ukraine and southwestern Russia.

EASTERN FSU: Moderate to heavy rain in the east contrasted with drier conditions in the western spring grain belt and seasonably sunny weather farther south in cotton areas.

MIDDLE EAST: Moderate to heavy rain in northern Turkey maintained overall favorable conditions for vegetative to reproductive summer crops.

SOUTH ASIA: Widespread monsoon showers in India encouraged kharif crop sowing and aided establishment.

EAST ASIA: Widespread showers throughout eastern and southern China maintained favorable moisture for summer crops nearing reproduction.

SOUTHEAST ASIA: Wet weather continued across much of the region, although unseasonable dryness persisted in portions of northern Thailand.

AUSTRALIA: Showers sustained good early-season winter crop prospects in the east.

ARGENTINA: Conditions remained overall favorable for seasonal fieldwork.

BRAZIL: Corn and cotton harvesting made rapid progress in central and northeastern Brazil.

MEXICO: Beneficial rain overspread the southern plateau corn belt, while monsoon showers continued in northwestern watersheds.

CANADIAN PRAIRIES: Cool weather slowed growth of spring and summer crops in the east.

SOUTHEASTERN CANADA: Sunny skies promoted growth of crops and pastures.

June 2022

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	31	18	39	14	25	2.2	2	-6
	BATNA	38	17	42	8	27	4	4	-14
ARGENT	IGUAZU	21	12	29	0	16	-0.6	79	-57
	FORMOSA	20	10	28	0	15	-2.1	32	-38
	CERES	18	5	24	0	12	-1.4	3	-18
	CORDOBA	18	2	29	-4	10	0	8	2
	RIO CUARTO	17	3	23	-1	10	-0.2	0	-14
	ROSARIO	16	2	22	-8	9	-1.5	3	-27
	BUENOS AIRES	15	3	20	-2	9	-1.6	0	-46
	SANTA ROSA	15	2	22	-6	8	0.2	0	-12
	TRES ARROYOS	14	2	21	-5	8	-0.4	3	-29
AUSTRA	DARWIN	31	22	34	18	26	1.1	5	5
	BRISBANE	20	10	23	5	15	-0.7	8	-58
	PERTH	20	10	23	2	15	0.7	48	-92
	CEDUNA	17	7	23	2	12	0	17	-15
	ADELAIDE	15	10	18	4	13	0.8	43	-17
	MELBOURNE	14	8	17	1	11	0.5	23	-14
	WAGGA	13	6	17	0	9	0.3	32	-20
	CANBERRA	11	1	15	-5	6	-0.4	12	-34
AUSTRI	VIENNA	27	15	35	10	21	2.6	95	20
	INNSBRUCK	27	14	34	9	20	3.5	149	40
BAHAMA	NASSAU	32	23	34	0	27	-0.5	287	80
BARBAD	BRIDGETOWN	31	25	31	24	28	0.9	80	-34
BELARU	MINSK	24	11	32	5	18	1.5	50	-40
BERMUD	ST GEORGES	27	23	29	19	25	-0.5	94	-16
BOLIVI	LA PAZ	14	-4	17	-11	5	-0.4	4	-4
BRAZIL	FORTALEZA	30	24	32	22	27	-0.2	102	******
	RECIFE	28	23	30	21	25	-0.8	261	-18
	CAMPO GRANDE	26	16	31	7	21	-0.8	119	68
	FRANCA	25	15	28	9	20	0.5	6	-21
	RIO DE JANEI	25	17	30	13	21	-1.5	39	8
	LONDRINA	***	***	29	7	***	*****	77	-9
	SANTA MARIA	17	9	22	1	13	-1.8	121	-26
BULGAR	SOFIA	26	13	30	10	20	1	154	80
BURKIN	OUAGADOUGOU	34	25	40	21	30	0.2	132	47
CANADA	LETHBRIDGE	22	7	28	1	14	-1.6	118	******
	REGINA	24	9	35	-1	16	0.9	13	-72
	WINNIPEG	24	13	37	6	18	0.3	86	-5
	TORONTO	26	13	36	7	20	1.2	40	-34
	MONTREAL	24	14	32	9	19	0.1	169	85
	PRINCE ALBER	21	8	30	-1	15	-0.4	63	-2
	CALGARY	20	9	26	2	14	0.5	138	54
	VANCOUVER	19	12	26	7	16	0.1	70	18
CANARY	LAS PALMAS	26	20	28	18	23	0.8	0	0
CHILE	SANTIAGO	16	3	24	-2	9	1	18	-64
CHINA	HARBIN	25	16	30	10	21	-0.2	136	45
	HAMI	36	20	42	12	28	2.7	0	-6
	BEIJING	31	20	39	15	26	0.8	98	26
	TIENTSIN	31	21	40	15	26	0.9	138	61
	LHASA	25	12	28	8	18	2	69	-6
	KUNMING	24	18	28	12	21	0.4	162	-15
	CHENGCHOW	36	25	42	20	30	4.5	24	-42
	YEHCHANG	31	23	36	18	27	2.5	148	2
	HANKOW	32	25	35	20	28	3	291	72
	CHUNGKING	31	24	38	20	28	1.8	332	118
	CHIHKIANG	30	23	34	20	26	1.6	179	-27
	WU HU	32	23	37	19	28	2.1	242	34
	SHANGHAI	31	23	36	18	27	2.9	134	-27
	NANCHANG	30	24	35	21	27	1	468	169
	TAIPEI	32	25	35	20	29	0.2	126	-209
	CANTON	31	25	36	23	28	1.9	391	72
	NANNING	31	25	35	23	28	0.9	148	-70
COLOMB	BOGOTA	19	9	28	7	14	0.4	145	86
COTE D	ABIDJAN	29	25	32	22	27	0.1	655	219
CUBA	CAMAGUEY	32	23	33	21	27	-0.2	988	******
CYPRUS	LARNACA	31	20	36	16	26	0.5	1	-2
CZECHR	PRAGUE	25	13	35	7	19	3	181	115
DENMAR	COPENHAGEN	21	12	29	6	17	1.4	40	-11
EGYPT	CAIRO	34	24	43	21	29	0.8	0	******
	ASWAN	42	27	46	23	35	0.6	0	0

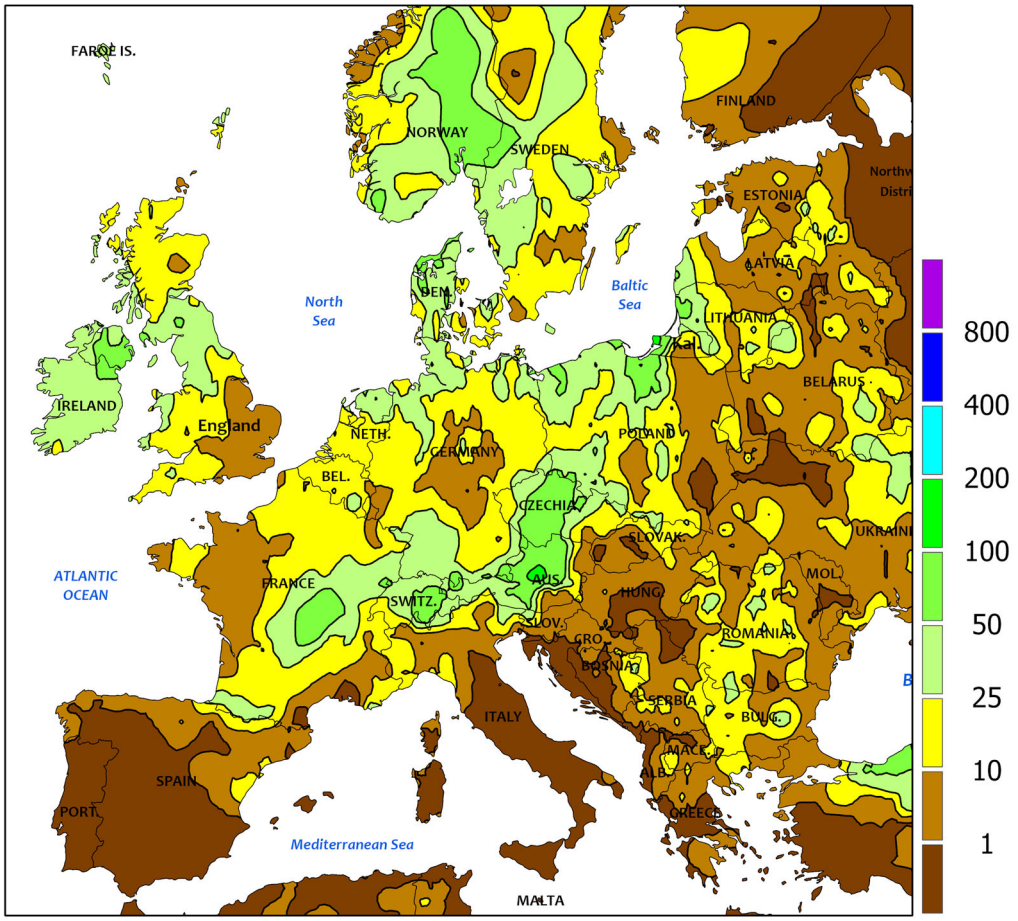
Based on Preliminary Reports

June 2022

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ESTONI	TALLINN	22	12	32	6	17	2.7	29	-35
ETHIOP	ADDIS ABABA	***	***	27	12	***	*****	*****	******
F GUIA	CAYENNE	31	22	33	21	26	0.6	345	-52
FIJI	NAUSORI	29	21	30	17	25	1.1	52	-101
FINLAN	HELSINKI	22	11	31	4	16	1.8	49	-12
FRANCE	PARIS/ORLY	25	14	36	7	20	2.0	61	7
	STRASBOURG	28	15	38	9	21	3.1	65	-7
	BOURGES	27	15	38	11	21	3.2	87	26
	BORDEAUX	28	16	40	11	22	2.7	86	22
	TOULOUSE	29	18	39	13	23	3.7	16	-46
	MARSEILLE	32	20	36	15	26	4.2	5	-19
GABON	LIBREVILLE	28	24	30	22	26	0.0	32	-27
GERMAN	HAMBURG	23	11	32	4	17	1.5	40	-39
	BERLIN	27	15	37	8	21	3.4	20	-40
	DUSSELDORF	24	12	34	4	18	1.4	67	-7
	LEIPZIG	27	13	37	7	20	3.4	27	-26
	DRESDEN	26	14	38	7	20	3.4	47	-18
	STUTTGART	26	14	35	8	20	2.6	82	-5
	NURNBERG	27	13	37	5	20	3.2	17	-49
	AUGSBURG	25	12	34	7	19	2.5	76	-13
GREECE	THESSALONIKA	31	20	36	16	25	0.2	64	36
	LARISSA	33	18	40	14	25	-0.3	54	32
	ATHENS	33	23	37	20	28	1.8	2	-5
GUADEL	RAIZET	31	24	32	22	28	0.5	82	-1
HONGKO	HONG KONG IN	32	27	35	24	30	-0.1	343	******
HUNGAR	BUDAPEST	29	16	37	12	23	2.8	66	2
ICELAN	REYKJAVIK	12	7	18	0	10	0.2	98	53
INDIA	AMRITSAR	40	26	45	20	33	1.2	63	-3
	NEW DELHI	40	27	44	23	34	0.3	141	53
	AHMEDABAD	40	28	43	25	34	0.9	17	-63
	INDORE	36	25	41	21	31	0.4	126	-7
	CALCUTTA	35	27	37	23	31	0.8	167	-140
	VERAVAL	33	27	35	23	30	0.2	94	******
	BOMBAY	33	27	35	24	30	0.3	466	******
	POONA	33	24	38	22	28	0.7	43	-129
	BEGAMPET	36	25	42	22	30	0.8	85	-24
	VISHAKHAPATN	32	28	34	23	30	0.1	106	-22
	MADRAS	37	27	40	22	32	-0.3	173	92
	MANGALORE	30	24	32	22	27	0.0	834	******
INDONE	SERANG	32	23	34	21	28	0.2	88	-19
IRELAN	DUBLIN	18	10	23	2	14	0.6	46	-21
ITALY	MILAN	31	19	34	14	25	3.0	12	-50
	VERONA	32	18	35	13	25	2.6	12	-72
	VENICE	29	19	31	16	24	2.4	13	-68
	GENOA	27	22	32	19	24	2.7	3	-40
	ROME	31	18	39	15	25	3.4	1	-21
	NAPLES	31	20	38	17	26	3.1	15	-14
JAMAIC	KINGSTON	32	25	35	23	29	-0.1	19	-45
JAPAN	SAPPORO	21	14	31	8	18	0.8	78	31
	NAGOYA	29	21	38	15	25	1.8	122	-74
	TOKYO	28	20	36	15	24	1.3	65	-103
	YOKOHAMA	27	20	36	15	24	1.8	91	-100
	KYOTO	30	21	37	14	25	1.6	124	-80
	OSAKA	29	21	35	15	25	1.5	104	-74
KAZAKH	KUSTANAY	24	12	34	5	18	-1.6	22	-14
	TSELINOGRAD	27	14	38	6	20	0.8	18	-23
	KARAGANDA	28	13	37	2	20	1.9	15	-21
KENYA	NAIROBI	23	14	26	0	18	-1.4	*****	******
LIBYA	BENGHAZI	33	20	40	14	26	1.7	0	******
LITHUA	KAUNAS	23	12	31	6	18	2.0	80	7
LUXEMB	LUXEMBOURG	24	13	34	7	19	2.7	68	-13
MALAYS	KUALA LUMPUR	33	24	34	22	29	0.6	275	144
MALI	BAMAKO	35	24	39	20	29	-0.2	100	-15
MARSHA	MAJURO	30	26	36	24	28	0.6	198	-80
MARTIN	LAMENTIN	31	25	32	24	28	0.8	104	-85
MAURIT	NOUAKCHOTT	***	***	44	21	***	*****	*****	******
MEXICO	GUADALAJARA	28	18	33	15	23	-0.2	118	******
	TLAXCALA	24	13	30	9	19	0.2	69	-42
	ORIZABA	25	18	28	14	21	0.0	255	******
MOROCC	CASABLANCA	25	20	29	17	22	1.0	2	-1
	MARRAKECH	34	19	40	15	26	1.4	0	-5
MOZAMB	MAPUTO	25	13	28	6	19	-1.2	7	-9
N KORE	PYONGYANG	26	18	32	14	22	0.1	574	477
NEW CA	NOUMEA	26	20	30	16	23	1.8	30	-70
NIGER	NIAMEY	38	27	44	22	32	0.3	65	-10
NORWAY	OSLO	21	11	28	6	16	2.4	48	-32
NZEALA	AUCKLAND	16	10	20	4	13	0.9	147	37
	WELLINGTON	15	10	17	3	12	1.3	149	58
P RICO	SAN JUAN	32	26	34	23	28	0.0	41	-71
PAKIST	KARACHI	36	29	40	24	32	0.7	22	10
PERU	LIMA	18	15	21	13	17	-0.9	0	******
PHILIP	MANILA	33	26	35	22	30	0.2	145	-78
PNEWGU	PORT MORESBY	30	24	33	23	28	0.7	32	-40
POLAND	WARSAW	25	14	34	7	20	3.0	43	-26
	LODZ	25	12	33	5	18	2.0	82	18
	KATOWICE	25	12	34	6	19	2.3	62	-18
PORTUG	LISBON	***	***	35	14	***	*****	*****	******
ROMANI	BUCHAREST	30	13	36	0	22	0.8	33	-46
RUSSIA	ST.PETERSBUR	22	14	31	9	18	2.0	39	-31
	KAZAN	23	13	28	9	18	-0.6	25	-38
	MOSCOW	24	14	32	10	19	1.6	53	-27
	YEKATERINBUR	21	11	27	5	16	-0.9	86	11
	OMSK	23	11	31	-1	17	-1.0	50	-1
	BARNAUL	24	13	35	1	18	0.7	110	53
	KHABAROVSK	23	12	30	6	18	0.1	89	18
	VLADIVOSTOK	17	12	28	7	15	1.2	190	95
	VOLGOGRAD	29	15	34	10	22	1.0	0	-42
	ASTRAKHAN	31	18	35	14	24	1.3	2	-25
	ORENBURG	26	13	34	5	19	-1.1	24	-14
S AFRI	JOHANNESBURG	16	4	20	-2	10	-0.1	17	7
	DURBAN	23	13	27	10	18	1.2	4	-22
	CAPE TOWN	22	9	31	4	15	2.4	144	50
S KORE	SEOUL	28	20	33	15	24	1.5	332	198
SAMOA	PAGO PAGO	30	25	31	23	28	0.3	144	-5
SENEGA	DAKAR	30	25	32	23	27	1.5	10	1
SPAIN	VALLADOLID	30	14	39	8	22	2.5	21	-9
	MADRID	32	16	40	11	24	2.7	3	-20
	SEVILLE	34	18	43	14	26	0.7	0	******
SWITZE	ZURICH	25	15	34	10	20	3.7	103	-24
	GENEVA	28	15	36	8	22	3.9	59	-26
SYRIA	DAMASCUS	35	17	41	14	26	1.3	0	-1
TAHITI	PAPEETE	29	23	30	22	26	0.1	20	-53
TANZAN	DAR ES SALAA	30	20	32	0	25	0.9	3	-36
THAILA	PHITSANULOK	34	25	36	22	30	0.5	86	-80
	BANGKOK	36	27	37	24	31	2.0	235	85
TOGO	TABLIGBO	32	24	36	22	28	0.5	*****	******
TRINID	PORT OF SPAI	30	24	33	22	27	0.1	420	165
TUNISI	TUNIS	35	22	41	19	28	3.9	0	-9
TURKEY	ISTANBUL	28	19	32	16	24	1.2	35	5
	ANKARA	26	13	32	9	19	1.5	104	66
TURKME	ASHKHABAD	38	24	45	3	31	3.5	2	-6
UKINGD	ABERDEEN	18	10	24	5	14	1.7	25	-36
	LONDON	23	12	33	8	18	1.1	29	-20
UKRAIN	KIEV	27	17	34	12	22	3.3	41	-42
	LVOV	26	12	34	6	19	2.8	44	-46
	KIROVOGRAD	28	15	34	10	22	2.6	37	-31
	ODESSA	27	18	33	13	23	2.6	31	-17
UZBEKI	TASHKENT	35	20	42	0	28	1.9	22	8
VENEZU	CARACAS	***	***	0	***	***	*****	0	-55
YUGOSL	BELGRADE	30	19	36	14	25	3.6	43	-59
ZAMBIA	LUSAKA	***	***	27	8	***	*****	*****	******
ZIMBAB	KADOMA	***	***	24	***	***	*****	*****	******

Based on Preliminary Reports

EUROPE
Total Precipitation(mm)
June 26 - July 2, 2022

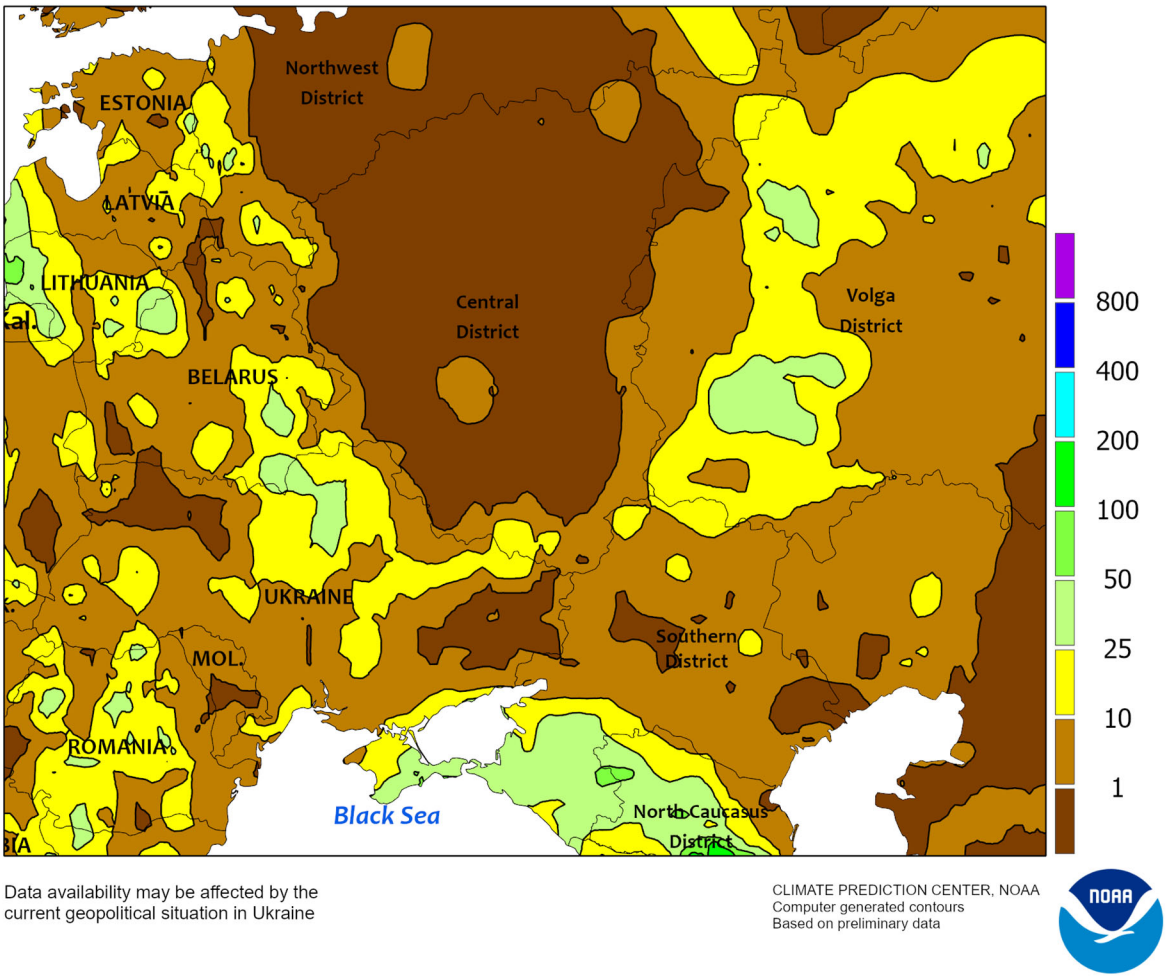


EUROPE

Widespread showers across central, northern, and eastern Europe juxtaposed with intensifying drought over parts of Spain, Italy, and the Balkans. In France, a second consecutive week of moderate to heavy rain (10-110 mm) further improved soil moisture for reproductive corn, sunflowers, and soybeans, although the rainfall was too late for mature winter crops. Showers and thunderstorms — some severe — tallied 5 to 100 mm (locally more) over the remainder of northern and northeastern Europe, maintaining favorable moisture supplies for vegetative (north) to reproductive (south) spring grains and summer crops. However, short-term rainfall deficits persisted from central Germany into northwestern Poland, where winter crop prospects have been lowered locally by the untimely spring dryness and drought. Highly variable showers (2-90 mm) also encompassed the southern and eastern Balkans, favoring reproductive corn, soybeans, and sunflowers. Nevertheless, acute dryness and drought continued to afflict southeastern Hungary and northern Serbia; year-to-date precipitation on the southeastern Hungarian Plain has averaged a meager 50 percent of normal, the second driest of the past 30 years. Farther west, dry weather sustained drought concerns in Spain, though cooler temperatures (2-4°C below normal) eased stress somewhat on reproductive corn and sunflowers. In Italy, extreme heat (3-8°C above normal, daytime highs approaching 40°C) compounded the impacts of record-setting drought on summer crops progressing through reproduction more than one week ahead of average. Rainfall since the beginning of winter in the Po Valley has tallied a meager 45 percent of normal, with the latest satellite-derived Vegetation Health Index indicating widespread moderate to severe crop stress across central and northern Italy. Heat (4-8°C above normal) also expanded northeastward across the eastern third of Europe, accelerating spring grain and summer crop development but not yet adversely impacting crop yield potential.

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

WESTERN FSU
Total Precipitation(mm)
June 26 - July 2, 2022



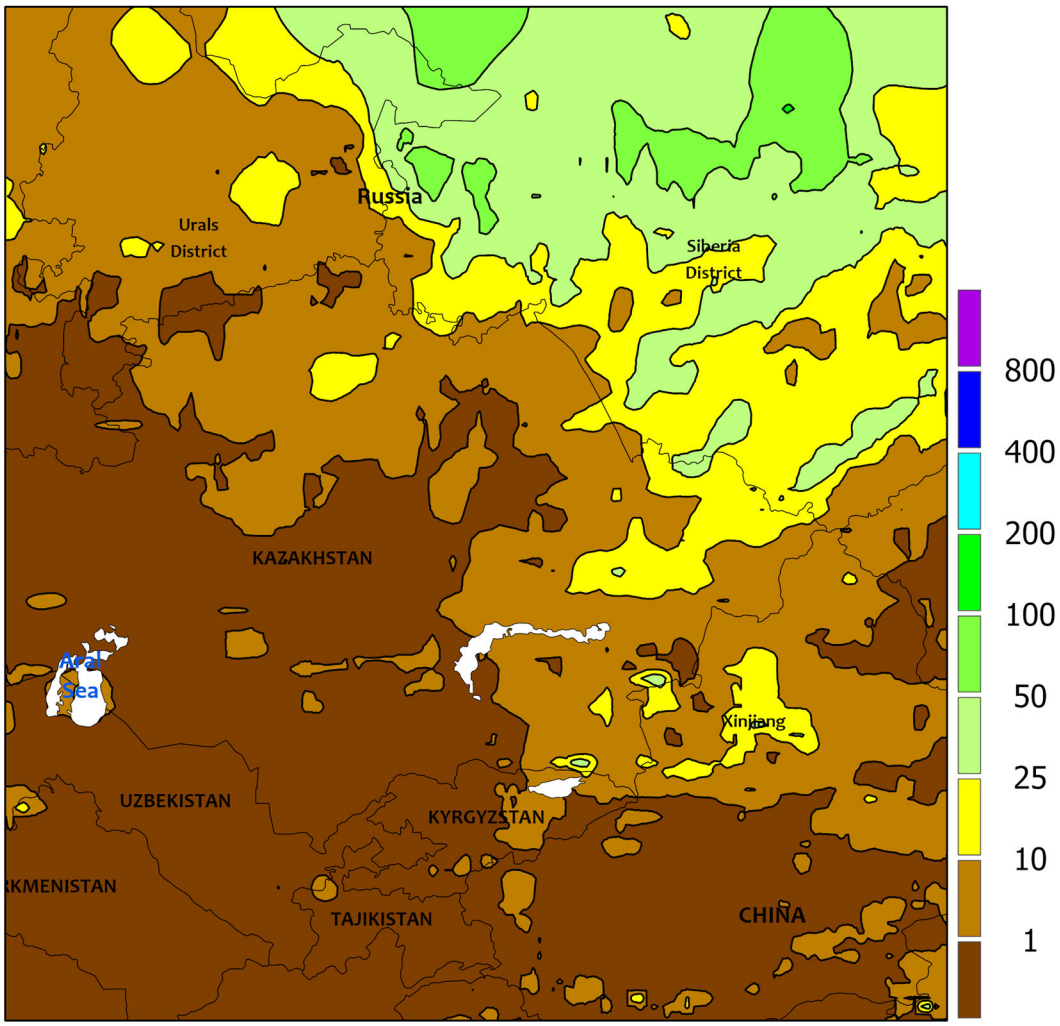
WESTERN FSU

Widespread showers maintained or improved moisture supplies for spring grains and summer crops, though localized drought lingered in southwestern crop areas. A slow-moving storm over the Black Sea coupled with an approaching cold front from the west resulted in moderate to heavy rain (10-65 mm) from Belarus and central Ukraine into southwestern and west-central Russia, sustaining or improving soil moisture supplies for summer crops in the latter vegetative stages of development but slowing winter crop drydown and harvesting. Despite the overall wet weather pattern, unfavorably dry conditions persisted in Moldova and environs; year-to-date precipitation over Moldova has averaged 65 percent of normal, the fourth driest of the past 30 years. Hot weather (up to 7°C above normal) accelerated crop development over the western half of the region, while near- to below-normal temperatures in western Russia were favorable for corn and sunflowers approaching reproduction in the climatologically warmer southern growing areas. As of July 3, the Vegetation Health Index (VHI) continued to depict good to excellent conditions over much of western Russia. Conversely, the VHI indicated fair to very poor crop vigor from Moldova into western and northern Ukraine.

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

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

EASTERN FSU
Total Precipitation(mm)
June 26 - July 2, 2022

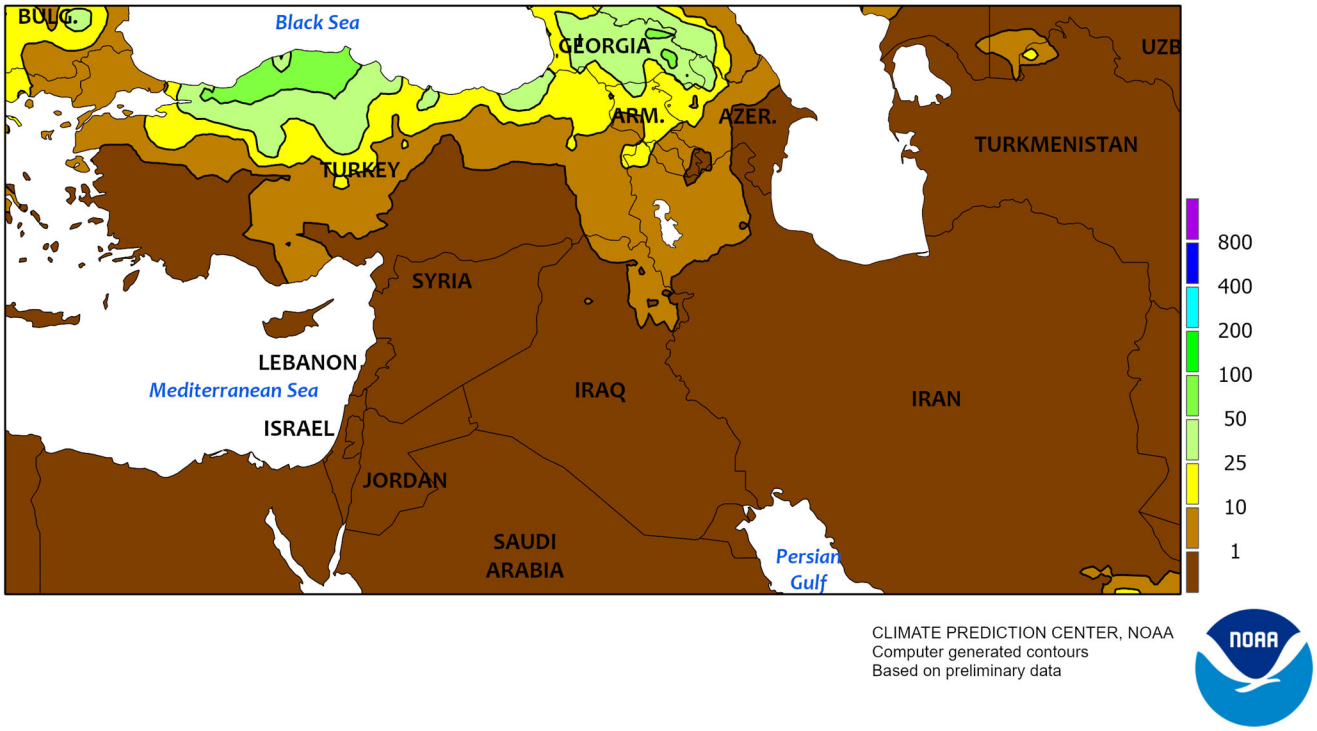


EASTERN FSU

Moderate to heavy rain in the eastern spring grain belt contrasted with hot, dry weather in southern portions of the region. Generally dry but chilly weather (up to 6°C below normal) across central Russia and northern Kazakhstan facilitated a slow but favorable pace of wheat and barley development on the heels of recent timely rain. However, moisture deficits lingered in Kazakhstan's southeastern spring grain areas (Akmola Oblast), where rainfall since May 1 has totaled less than 60 percent of normal. Meanwhile, widespread moderate to heavy showers and thunderstorms over Russia's Siberia District (10-60 mm, locally more) continued the recent recovery from a very dry spring and boosted soil moisture for vegetative spring wheat. Farther south, sunny but hot weather (2-6°C above normal) over Turkmenistan, Uzbekistan, Kyrgyzstan, and environs accelerated cotton into the flowering stage of development in favorable condition.

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

MIDDLE EAST
Total Precipitation(mm)
June 26 - July 2, 2022



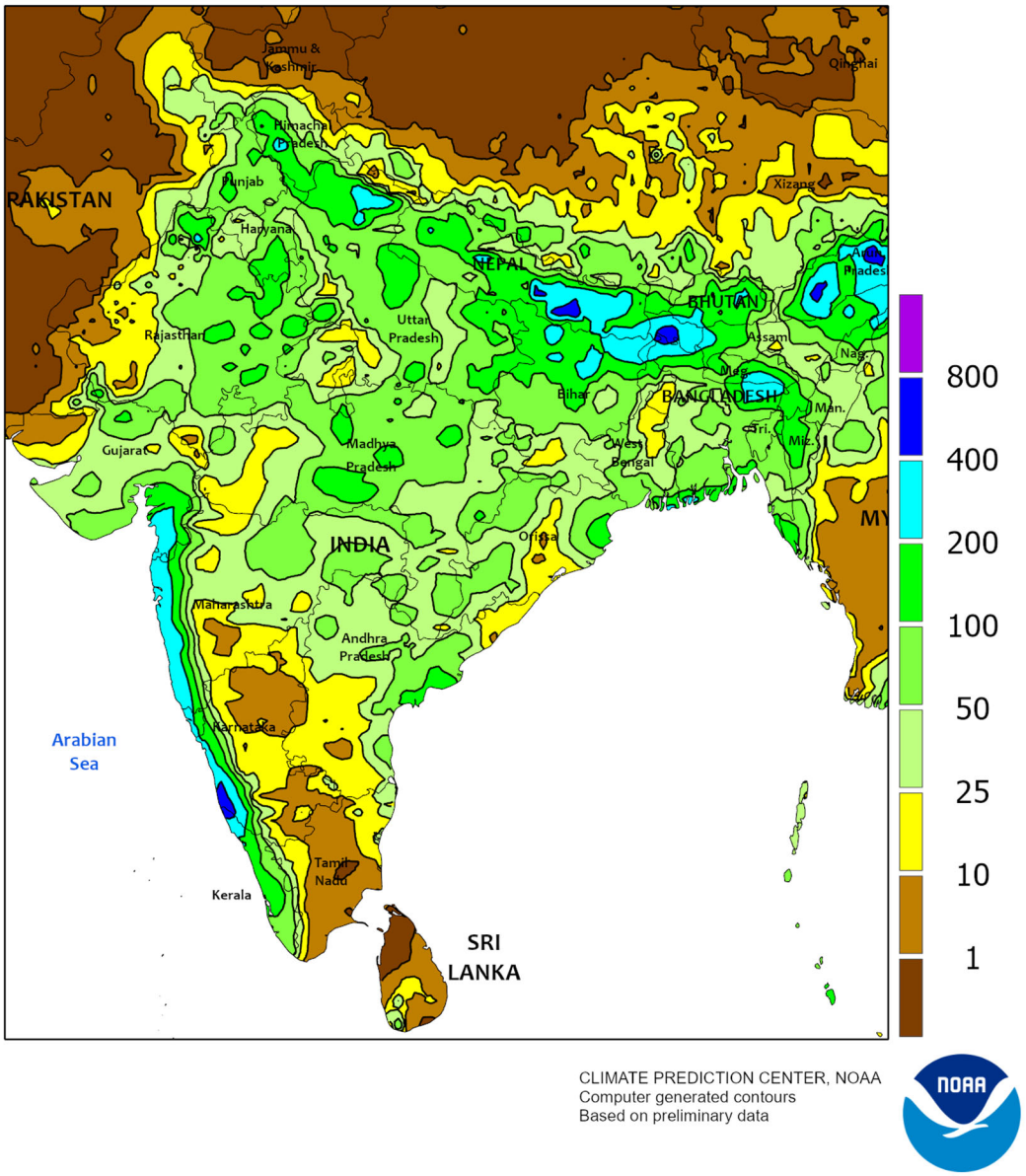
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MIDDLE EAST

A slow-moving storm system over the Black Sea maintained wet weather across northern Turkey. For the second consecutive week, moderate to heavy rain (25-150 mm) over the northern third of Turkey maintained abundant soil moisture for vegetative to reproductive summer crops but raised quality concerns for unharvested winter grains. However, the rain tapered off quickly to the south, with most primary crop areas from the Aegean Sea and Anatolian Plateau southward reporting little to no rain (5 mm or less). Turkish summer crops were approaching or progressing through the reproductive stages of development. Elsewhere, seasonably dry and warm weather (1-3°C above normal) favored the late stages of winter grain harvesting from the eastern Mediterranean Coast into Iran.

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

SOUTH ASIA
Total Precipitation(mm)
June 26 - July 2, 2022

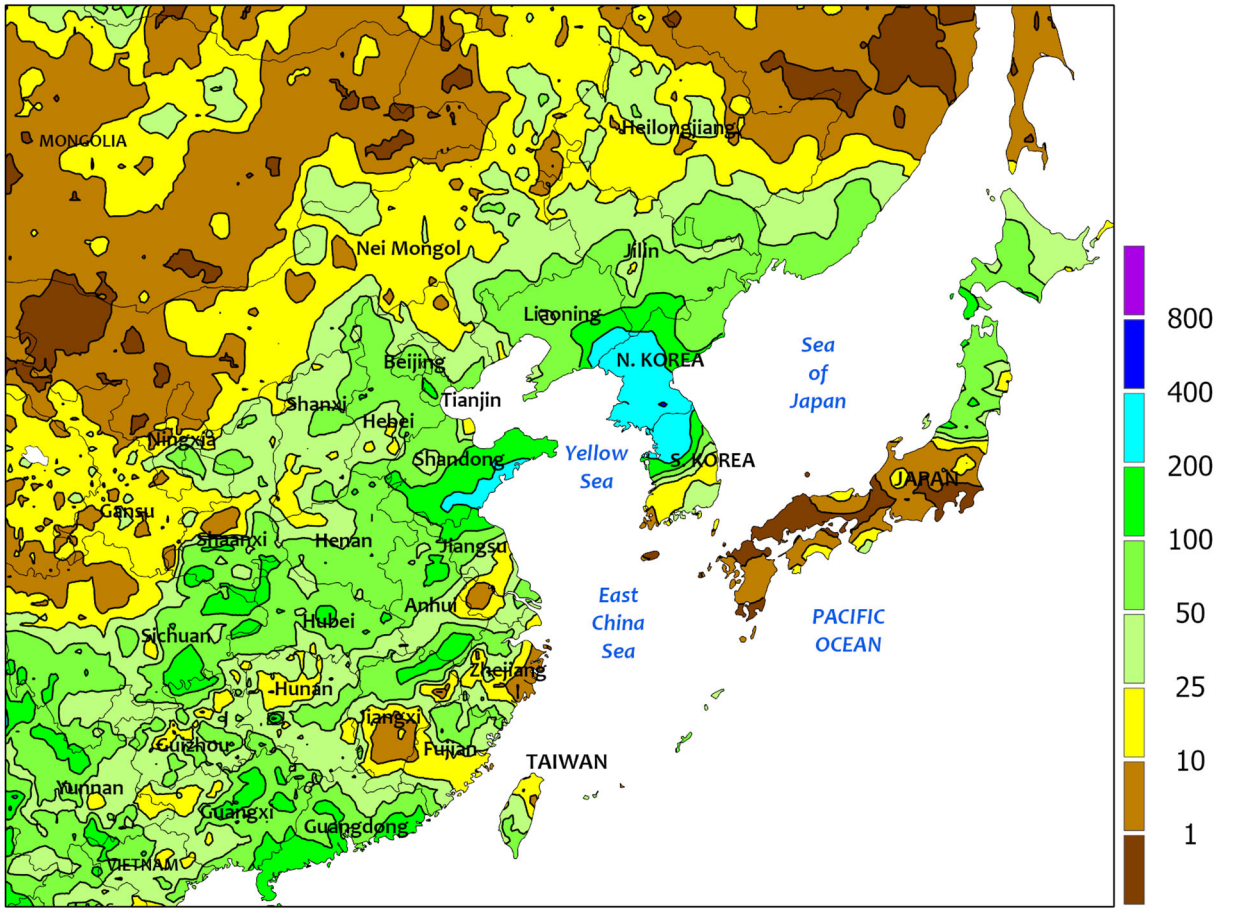


SOUTH ASIA

The southwest monsoon continued to advance northward, covering all of India by the end of the period (about one week ahead of schedule), according to the Indian Meteorological Department. With the advancement, showers also increased across major growing areas and were particularly welcome following a poor start to the wet season. The increased moisture encouraged kharif crop sowing and establishment across India, with some flooding likely in traditionally wetter areas along the western coast. Despite the improved moisture conditions, planting still lagged last year's pace for most crops, however. Elsewhere, seasonal rainfall had yet to make inroads into Pakistan, as heat (over 40°C) sustained stress on southern (Sindh) crops. Cotton planting was reportedly slightly ahead of last year at this time.

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

EASTERN ASIA
Total Precipitation(mm)
June 26 - July 2, 2022

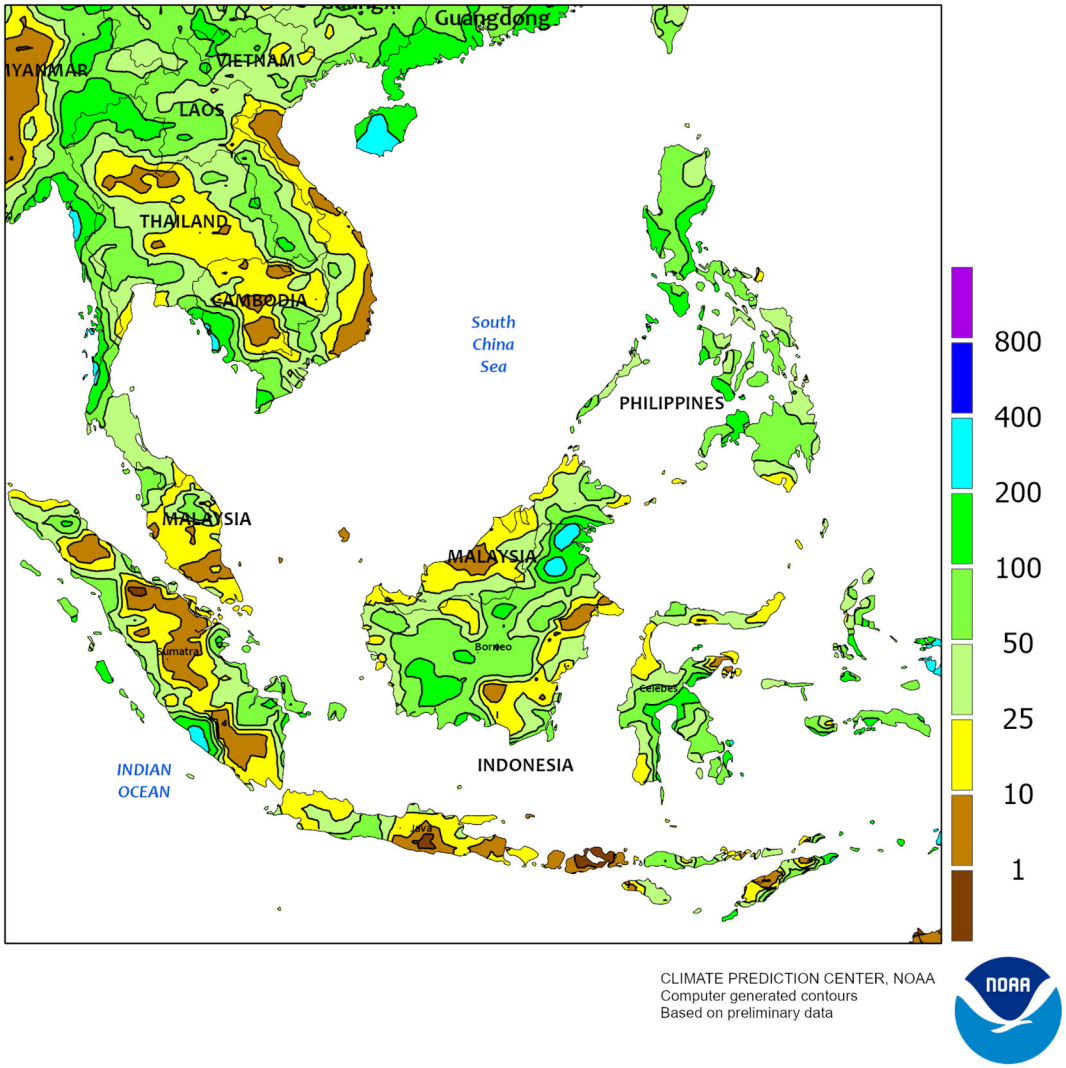


EASTERN ASIA

A line of heavy showers swept through eastern China early in the period followed by lighter daily rainfall that totaled 25 to 100 mm throughout most summer crop areas. The wet weather maintained favorable moisture conditions for rice in southern sections as well as corn and soybeans to the northeast. In addition, the moisture was much needed on the North China Plain following poor spring rainfall, although some locales recorded flooding from over 200 mm of rain. Meanwhile, some of the southern China wetness was the result of a weak typhoon (Chaba) making landfall late in the period. Elsewhere, stressful heat eased in western China, improving cotton conditions, while flooding rainfall (up to 510 mm) was reported in portions of the Korean Peninsula previously experiencing the beginnings of seasonal drought; an approaching weak tropical cyclone was threatening to add to the excessive amounts on the Korean Peninsula at the end of the period.

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

SOUTHEAST ASIA
Total Precipitation(mm)
June 26 - July 2, 2022



SOUTHEAST ASIA

Showers continued across the traditionally wet northern sections of the region as well as the climatologically drier southern reaches. Most northern areas recorded seasonable amounts of rainfall between 25 and 100 mm, benefiting rice and other crops. However, pockets of drier weather in northern Thailand limited moisture recharge and was in stark contrast to the near-record precipitation received in May. Meanwhile, improving moisture conditions in the Philippines were supported by a developing typhoon (Chaba) that formed in the South China Sea around mid-week. In southern portions of the region (Indonesia and Malaysia), unseasonably wet weather (over 25 mm) continued to add to impressive rainfall totals during what is typically a drier time of year.

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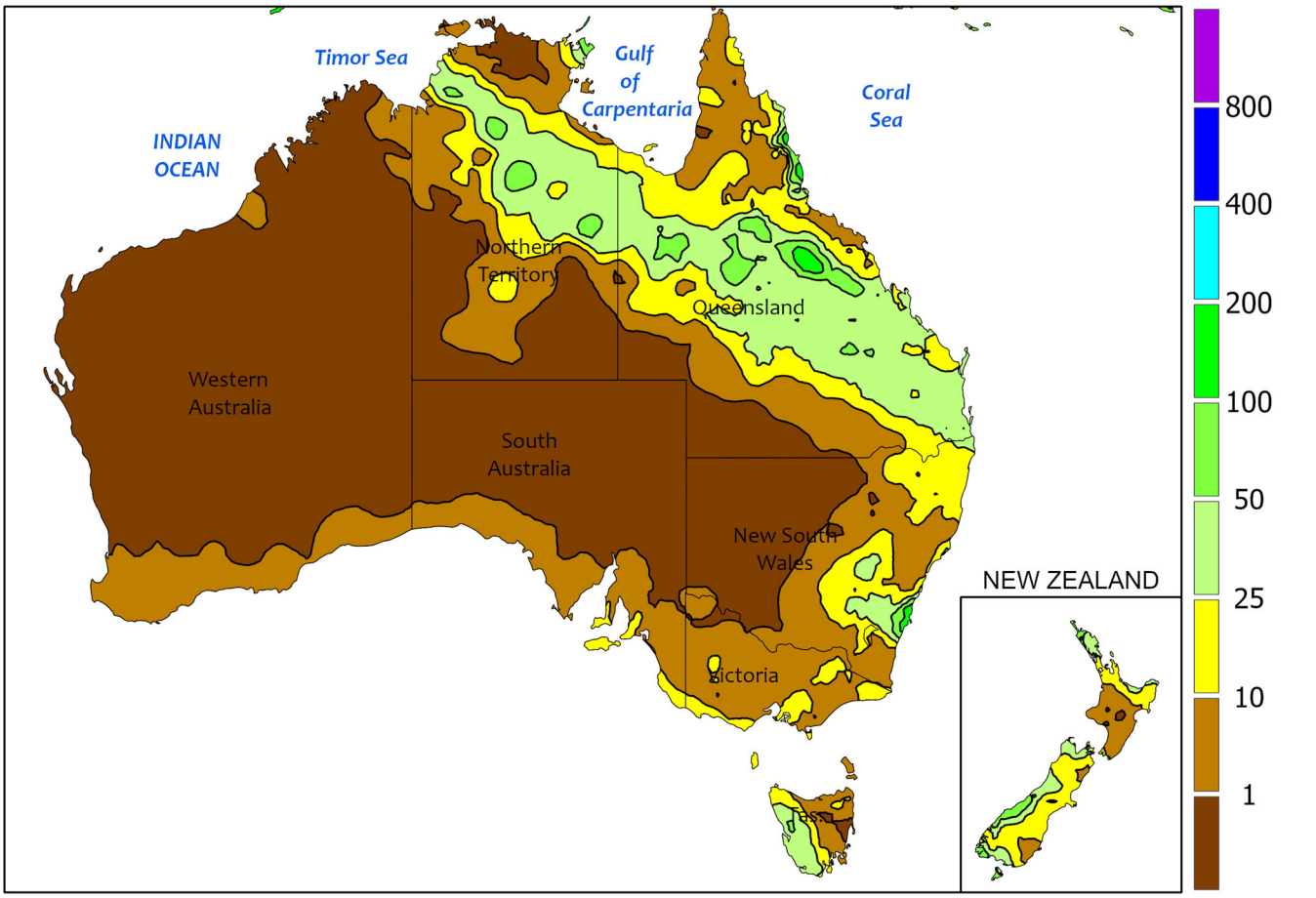
AUSTRALIA
Total Precipitation(mm)
June 26 - July 2, 2022



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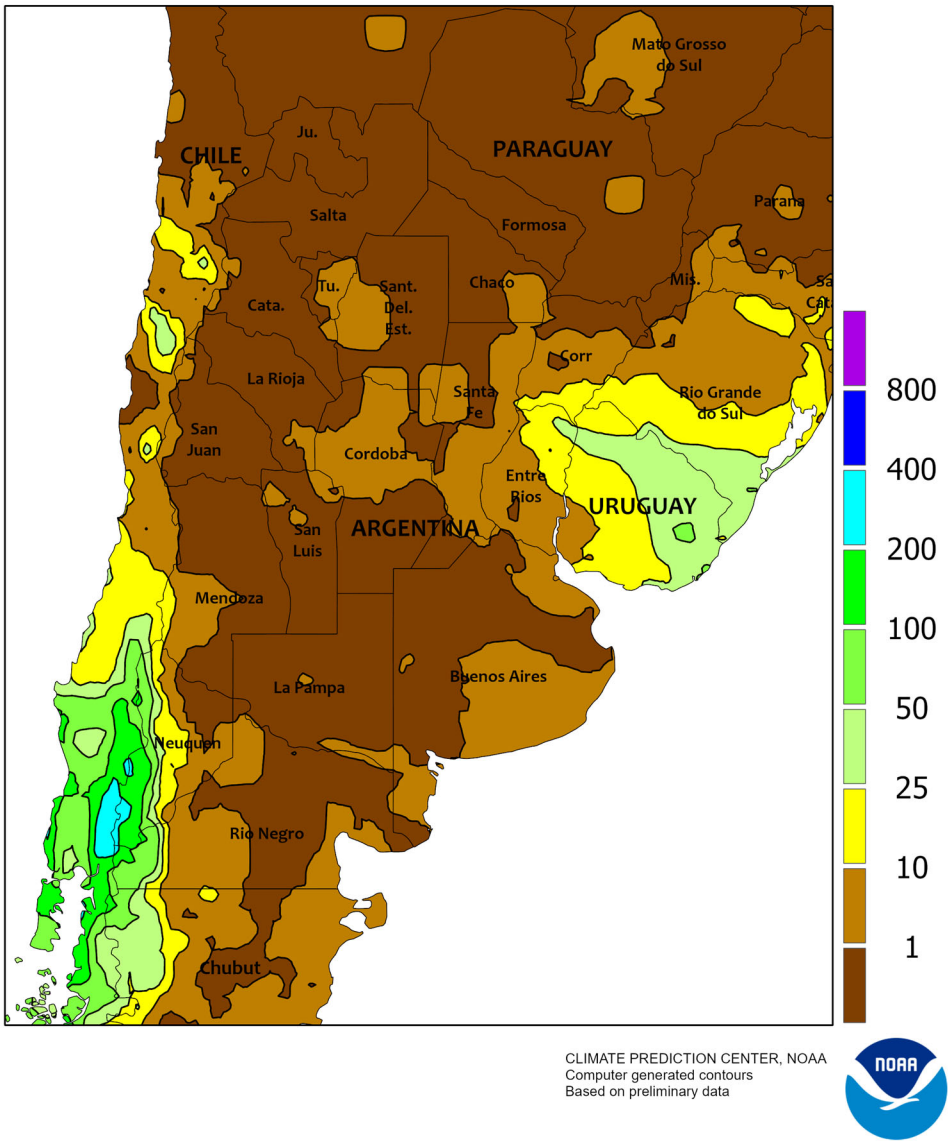
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

AUSTRALIA

In southern Queensland and New South Wales, widespread showers (10-25 mm, locally near 40 mm) maintained abundant moisture supplies for vegetative winter wheat and other winter crops. The rain was locally heavy, hampering fieldwork in some areas, but the showers were overall beneficial for winter grains and oilseeds, helping sustain good early-season crop prospects. Farther south, lighter, more widely scattered showers (5-10 mm, locally more) fell across Victoria and South Australia, aiding wheat, barley, and canola development. Elsewhere, mostly dry weather covered the Western Australia wheat belt, where a combination of sunny skies and generally adequate soil moisture promoted winter grain and oilseed growth. Temperatures averaged 1 to 2ºC below normal in the south and west and near normal in the east, with maximum temperatures mostly in the 10s (degrees C).

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

ARGENTINA
Total Precipitation(mm)
June 26 - July 2, 2022



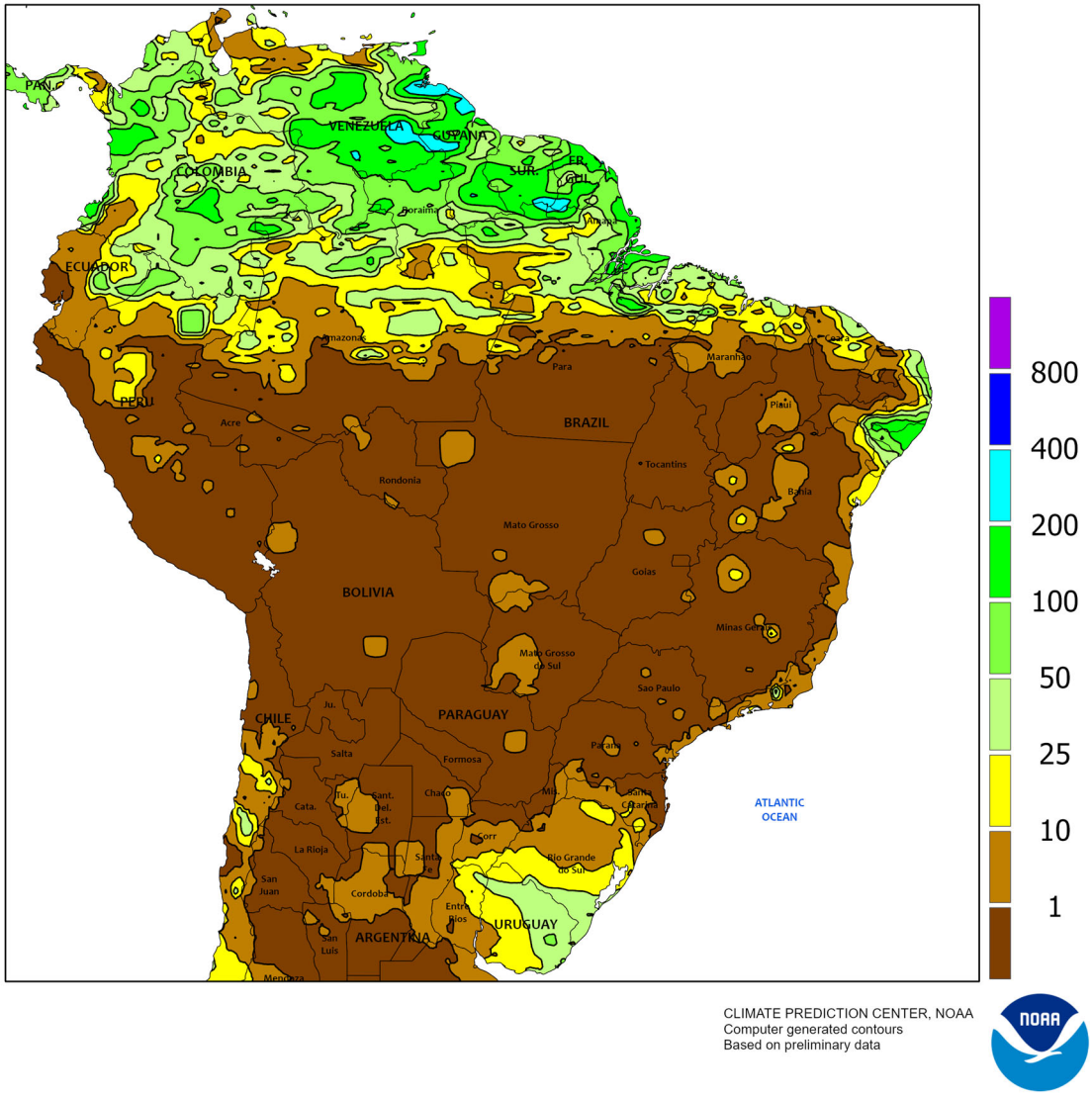
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

ARGENTINA

Dry weather supported fieldwork throughout the main farming areas of central and northern Argentina. Little to no rain fell from La Pampa and Buenos Aires northward, with few locations recording 5 mm or more. Near- to above-normal temperatures accompanied the dryness, with highest daytime readings ranging from the upper 10s (degrees C) in Buenos Aires to the low 30s along the border with Paraguay. Freezes were confined to traditionally cooler southern and northwestern farmlands. According to the government of Argentina, corn was 73 percent harvested, as of June 30, while cotton was 67 percent harvested. Additionally, wheat and barley were 70 and 72 percent planted, respectively.

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

BRAZIL
Total Precipitation(mm)
June 26 - July 2, 2022



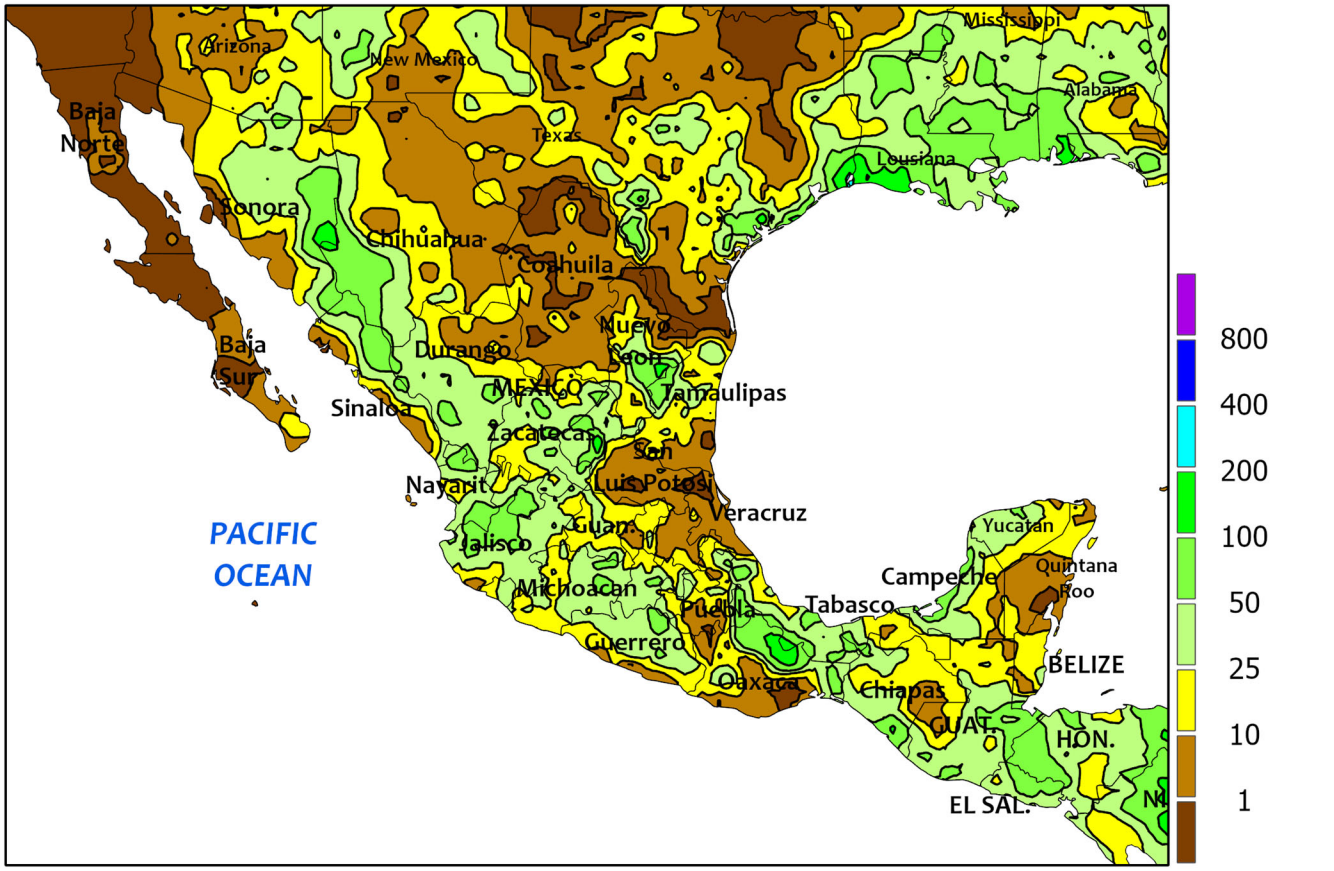
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

BRAZIL

Dry weather dominated nearly all major production areas, supporting fieldwork that included corn and cotton harvesting. All interior farming areas from Paraná northward were completely dry, as measurable rainfall (10-25 mm, locally higher) was confined to northern coastal areas and southern Rio Grande do Sul. Weekly average temperatures were mostly within 1°C of normal throughout the region, with daytime highs reaching the middle and upper 30s (degrees C) from Mato Grosso and Mato Grosso do Sul northeastward through Tocantins. According to the government of Mato Grosso, corn was 56 percent harvested as of July 1, compared to 22 percent last year; cotton was 5 percent harvested, compared with 2 percent last year. Temperatures were lower farther south, with daytime highs below 30°C from Minas Gerais through Rio Grande do Sul; nighttime lows dropped below 5°C in the traditionally cooler southern locations but no freeze was reported. According to the government of Paraná, second-crop corn was 6 percent harvested as of June 27; meanwhile, wheat was 88 percent planted. In Rio Grande do Sul, wheat was 60 percent planted as of June 30.

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

MEXICO
Total Precipitation(mm)
June 26 - July 2, 2022



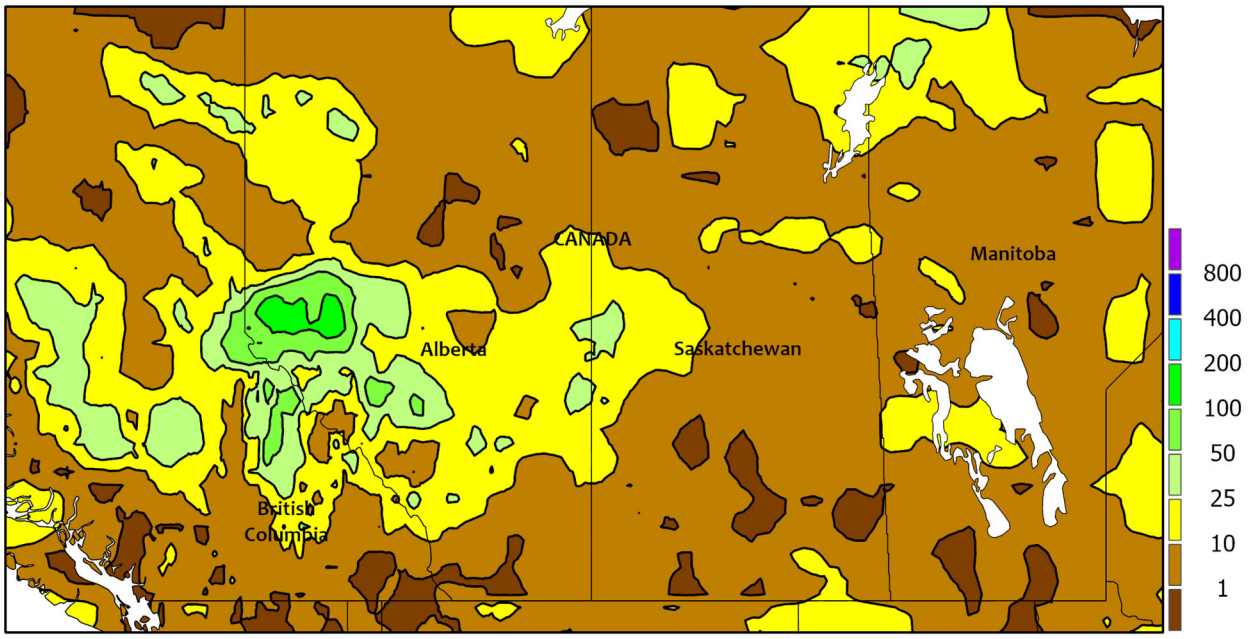
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MEXICO

Seasonal rainfall intensified throughout much of the country, benefiting rain-fed summer crops and increasing moisture in northwestern watersheds. Rainfall varied from 10 to more than 50 mm across the southern plateau (Jalisco eastward through Puebla), although pockets of dryness (less than 10 mm) were noted in eastern production areas. Mostly dry weather also prevailed in and around northern Veracruz, with moderate to heavy rain (25-100 mm) falling from southern Veracruz and northern Oaxaca eastward into Tabasco, Chiapas, and Campeche. Farther north, spotty showers improved local irrigation reserves in Tamaulipas and Nuevo Leon, but heavier rainfall (25-50 mm, locally more) covered much of the region from Zacatecas northwestward through Sonora. Weekly temperatures continued to average up to 2°C in parts of the east, with highs in the upper 30s and lower 40s (degrees C) elevating water requirements of both crops and livestock.

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

CANADIAN PRAIRIES
Total Precipitation(mm)
June 26 - July 2, 2022



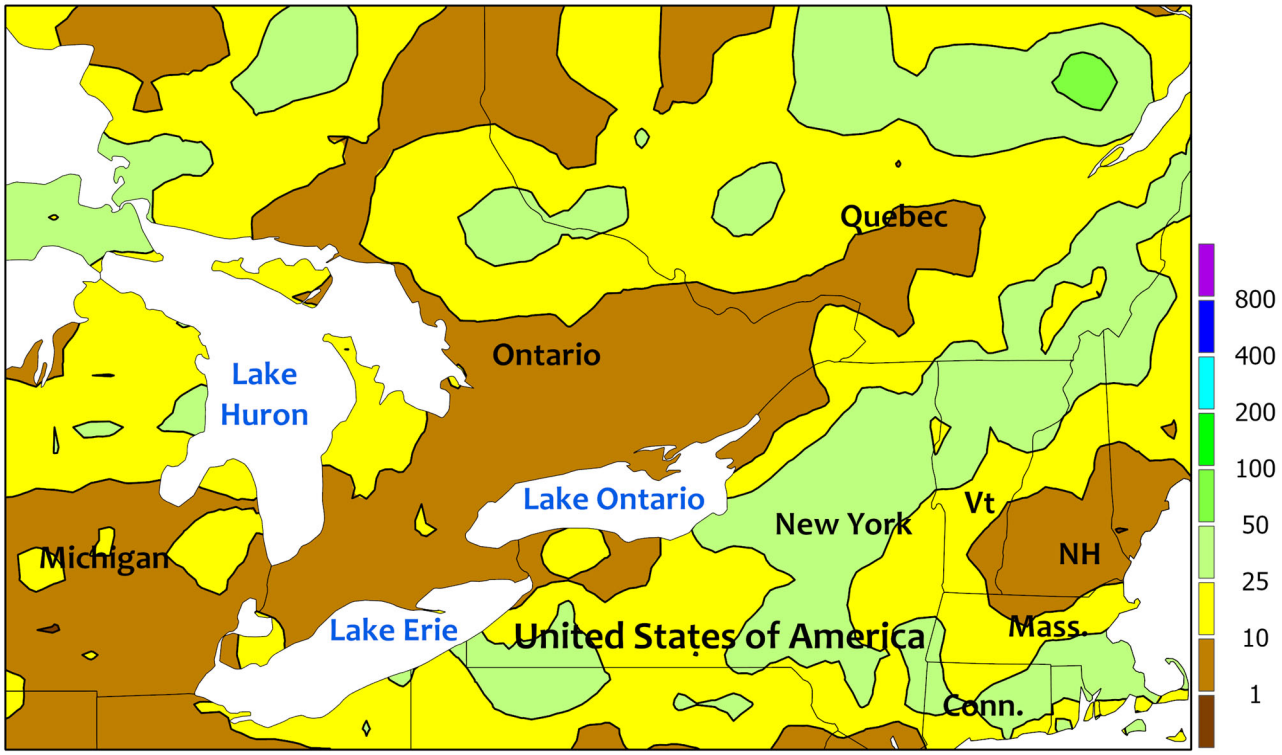
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

CANADIAN PRAIRIES

Drier conditions prevailed, but below-normal temperatures slowed crop growth and field drying in eastern farming areas. Most locations in Manitoba, Saskatchewan, and southern Alberta recorded little to no rainfall (amounts mostly totaling below 5 mm); in contrast, moderate to heavy rain (10-25 mm, locally approaching 50 mm) fell in Alberta's northern agricultural districts and neighboring locations in Saskatchewan. Weekly average temperatures ranged from near normal in the southwestern Prairies and Alberta's Peace River Valley to as much as 3°C below normal elsewhere. Nighttime lows below 10°C were recorded Prairie-wide; lows dropped below 5°C in some areas but no freezes were recorded. According to the government of Manitoba, planting was 93 percent complete as of June 21, up 2 points from the previous week, with little additional planting expected. According to the government of Alberta, 75 percent of crops were rated in good to excellent condition as of June 27, on par with the 5-year average. In Saskatchewan meanwhile, the majority of crops were considered in fair to good condition for the week ending June 27.

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

SOUTHEASTERN CANADA
Total Precipitation(mm)
June 26 - July 2, 2022



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

SOUTHEASTERN CANADA

Drier, generally mild weather prevailed across the main agricultural districts, favoring development of crops and pastures. Rainfall totaled below 10 mm over large sections of Ontario and southern Quebec, with amounts mostly less than 25 mm elsewhere. Weekly temperatures generally averaged within 1°C of normal, with highest daytime temperatures ranging in the upper 20s and lower 30s (degrees C). Nighttime lows dropped below 10°C nearly regionwide – slowing growth of corn and soybeans – but temperatures stayed well above freezing. According to the government of Ontario, heat during the period ending on June 29 was hastening wheat maturity while also posing minor stress on vegetative summer crops.

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U.S. Acreage Highlights

The following information was released by USDA's Agricultural Statistics Board on June 30, 2022.

Corn planted area for all purposes in 2022 is estimated at 89.9 million acres, down 4 percent—or 3.44 million acres—from last year. Compared with last year, planted acreage is expected to be down or unchanged in 35 of the 48 estimating states. Area harvested for grain, at 81.9 million acres, is down 4 percent from last year.

Soybean planted area for 2022 is estimated at 88.3 million acres, up 1 percent from last year. Compared with last year, acreage is up or unchanged in 24 of the 29 estimating states.

All wheat planted area for 2022 is estimated at 47.1 million acres, up 1 percent from 2021. If realized, this would represent the fifth-lowest planted area since records began in 1919.

The 2022 winter wheat planted area, at 34.0 million acres, is up 1 percent from last year, but down 1 percent from the previous estimate. Of this total, about 23.5 million acres are Hard Red Winter, 6.86 million acres are Soft Red Winter, and 3.61 million acres are White Winter.

Area expected to be planted to other spring wheat for 2022 is estimated at 11.1 million acres, down 3 percent from 2021. Of this total, about 10.4 million acres are Hard Red Spring wheat.

Durum planted area for 2022 is expected to total 1.98 million acres, up 21 percent from the previous year.

All cotton planted area for 2022 is estimated at 12.5 million acres, up 11 percent from last year. Upland area is estimated at 12.3 million acres, up 11 percent from 2021. American Pima area is estimated at 156,000 acres, up 23 percent from 2021.

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