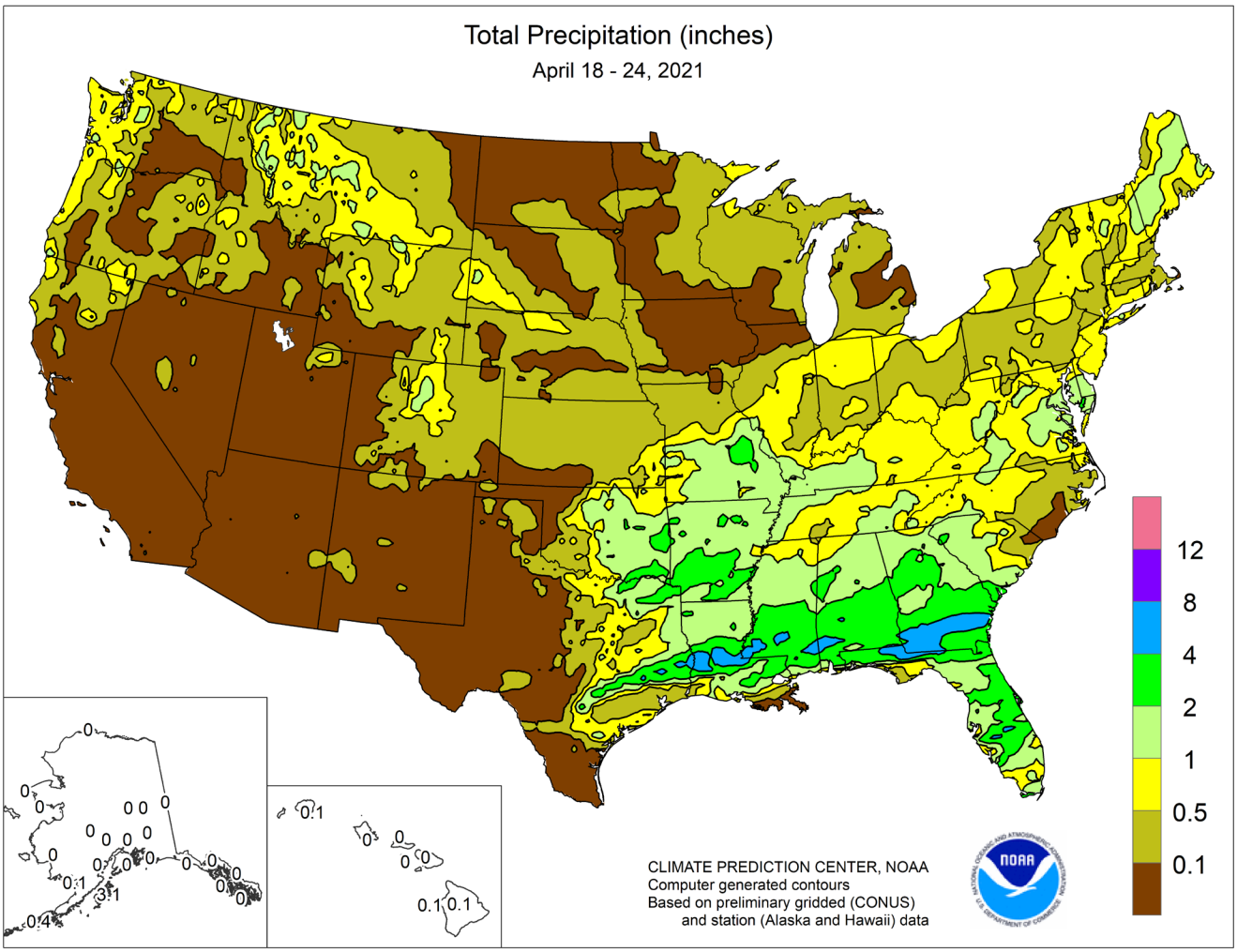
Volume 108, No. 17 www.usda.gov/oce/weather-drought-monitor April 27, 2021

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
April 18 – 24, 2021

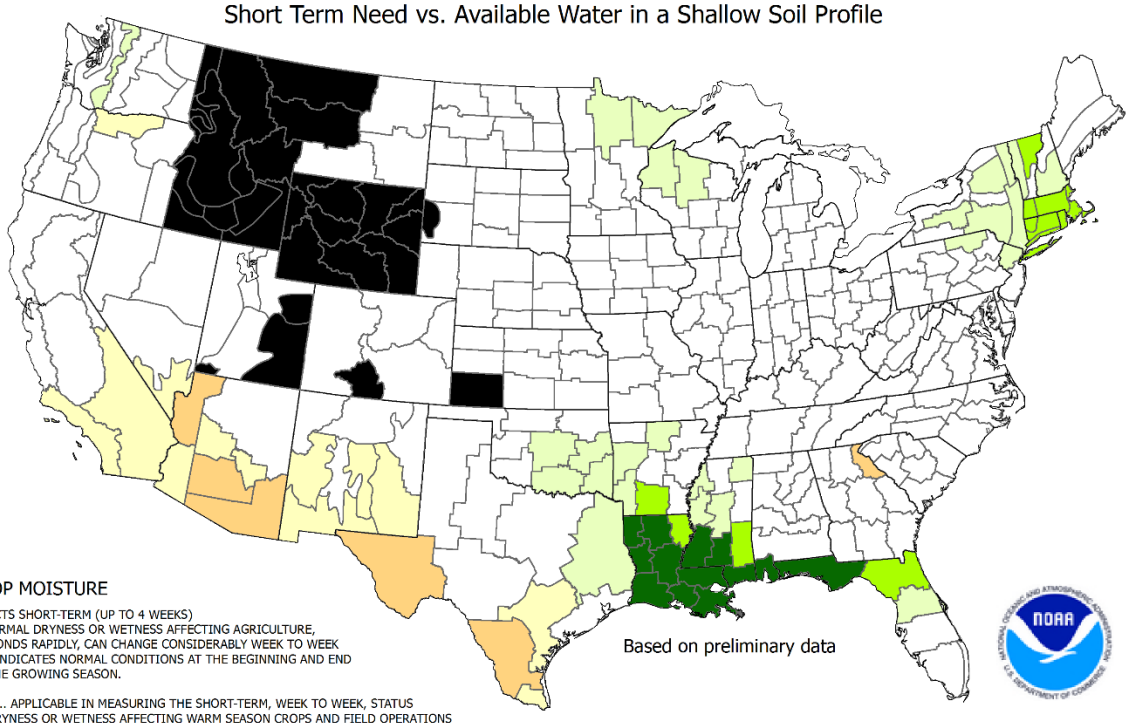
Highlights provided by USDA/WAOB

A harsh, late-April cold wave delivered widespread freezes across the **Plains**, **Midwest**, **mid-South**, **mid-Atlantic**, and **Northeast**, threatening a variety of sensitive crops. The cold outbreak was notable for its severity and duration, with crop vulnerability to sub-freezing temperatures exacerbated in some cases by antecedent warmth in March and early April. In fact, multiple freezes struck roughly the **northern two-thirds of the central and eastern U.S.**, threatening jointing to heading winter wheat; blooming fruits; and emerged summer crops. Some

(Continued on page 5)

Contents

Crop Moisture Index by Division
Weekly Value for Period Ending Apr 24, 2021
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.

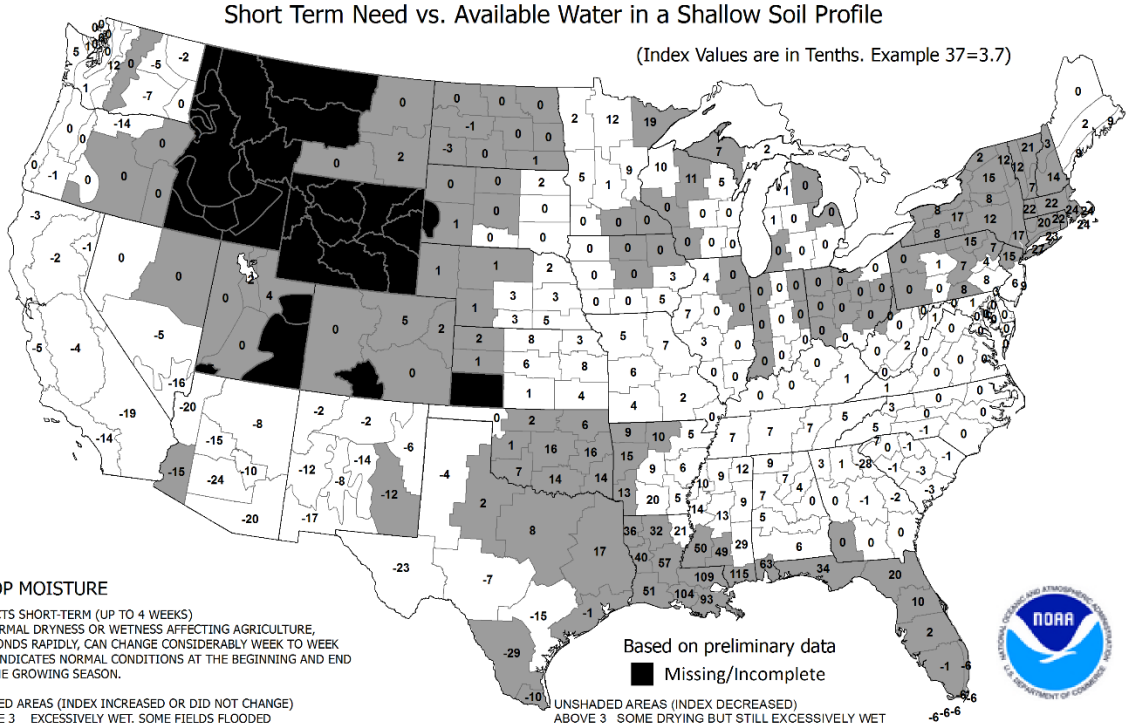
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

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.

- -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

Crop Moisture Index by Division
Weekly Value for Period Ending Apr 24, 2021
Short Term Need vs. Available Water in a Shallow Soil Profile

(Index Values are in Tenths. Example 37=3.7)



CROP MOISTURE

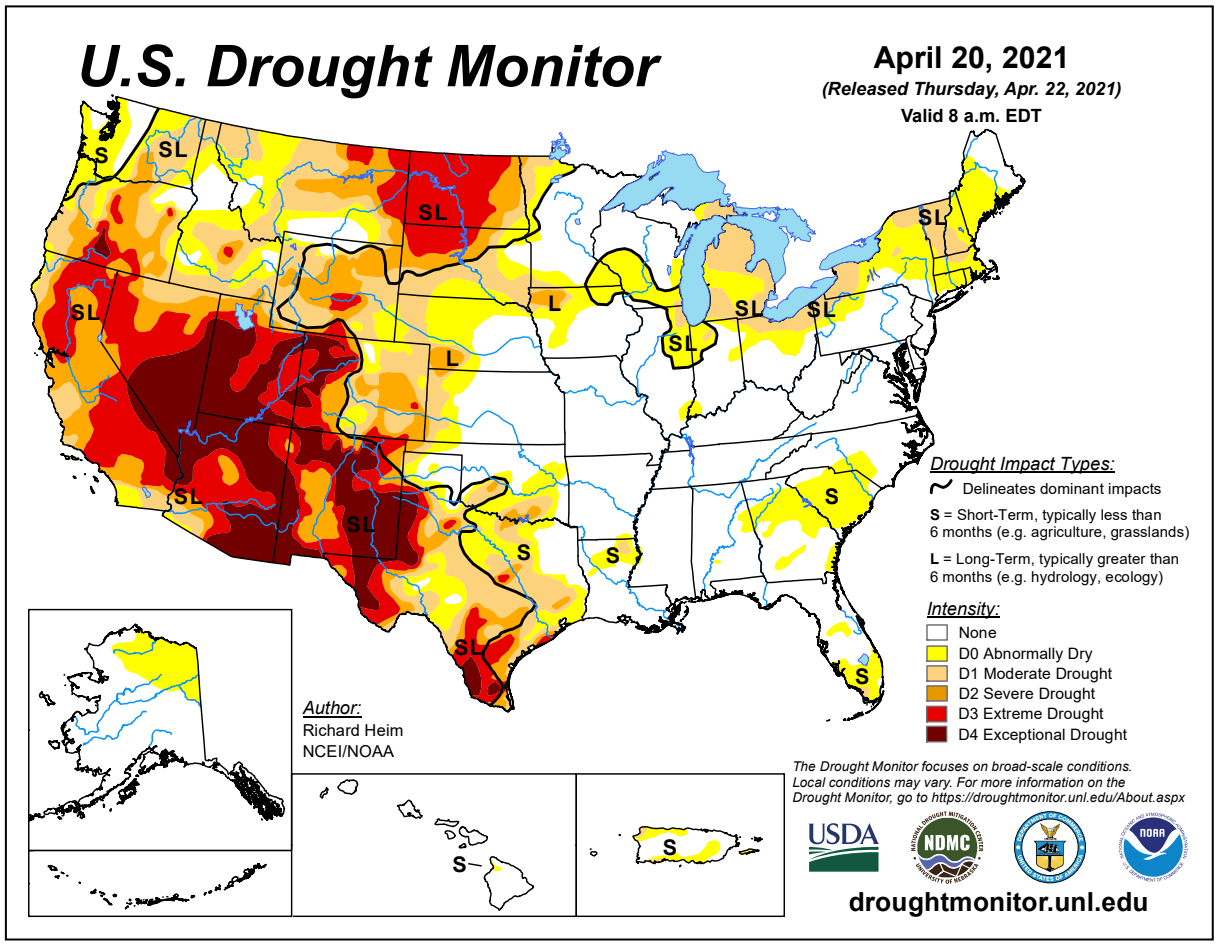
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.

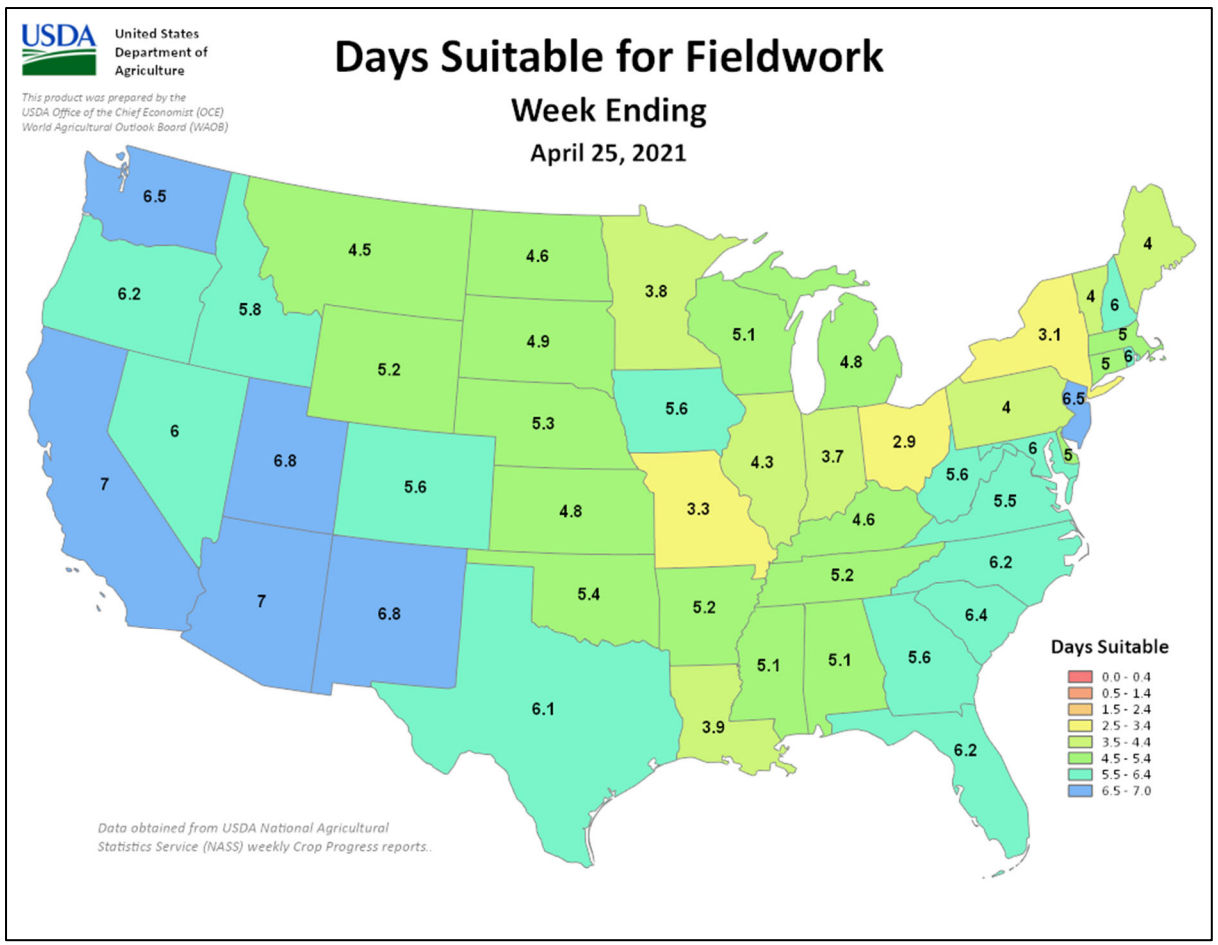
SHADED AREAS (INDEX INCREASED OR DID NOT CHANGE)

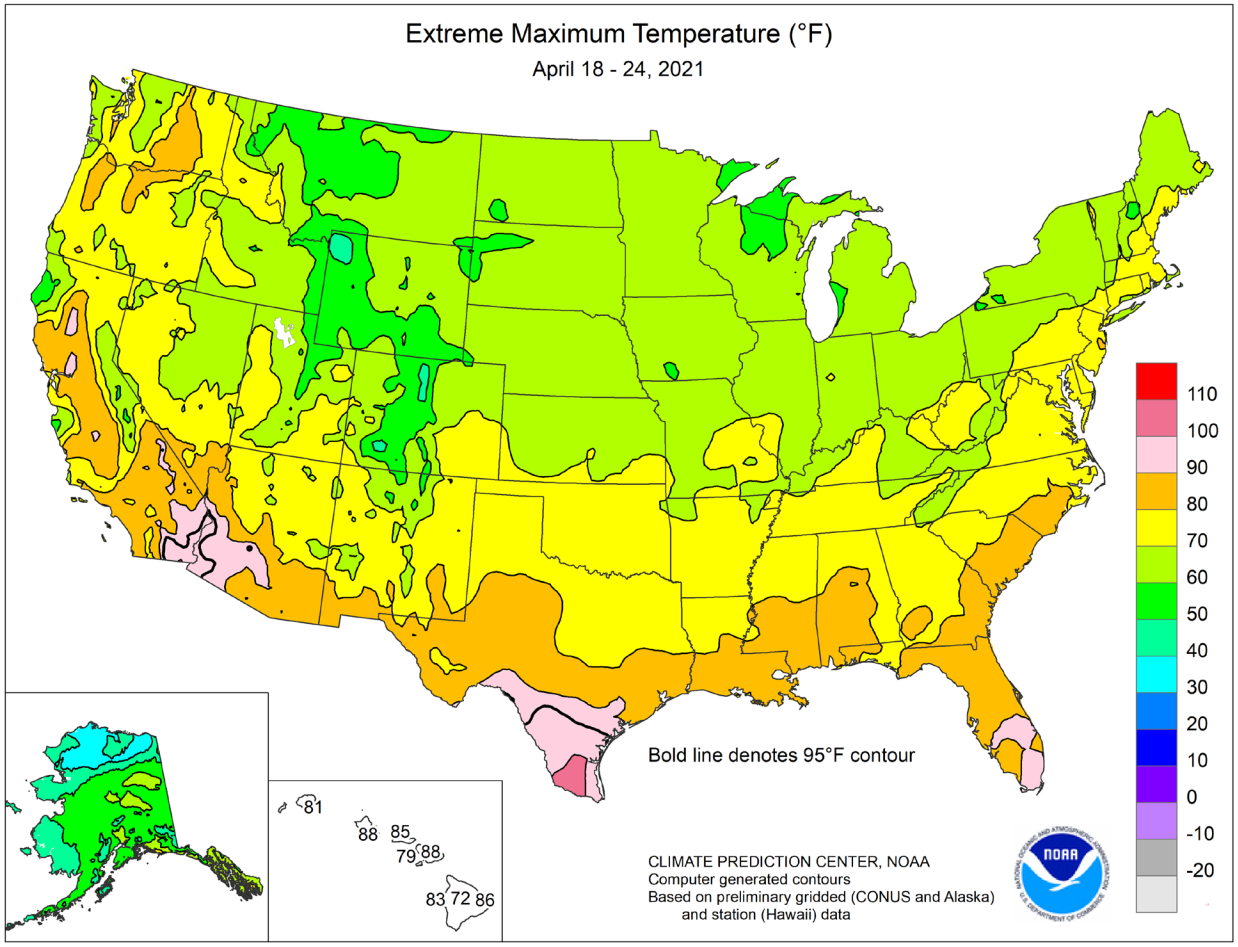
ABOVE 3	EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3	TOO WET. SOME STANDING WATER
1 TO 2	SOME FIELDS TOO WET, PROSPECTS ABOVE NORMAL
0 TO 1	MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO -1	PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1 TO -2	SOME IMPROVEMENT BUT STILL ABNORMALLY DRY
-2 TO -3	DRYNESS EASED BUT FIELDS STILL EXCESSIVELY DRY
-3 TO -4	SEVERE DRYNESS CONTINUES, MORE RAIN URGENTLY NEEDED
BELOW -4	NOT ENOUGH RAIN. EXTREMELY DRY

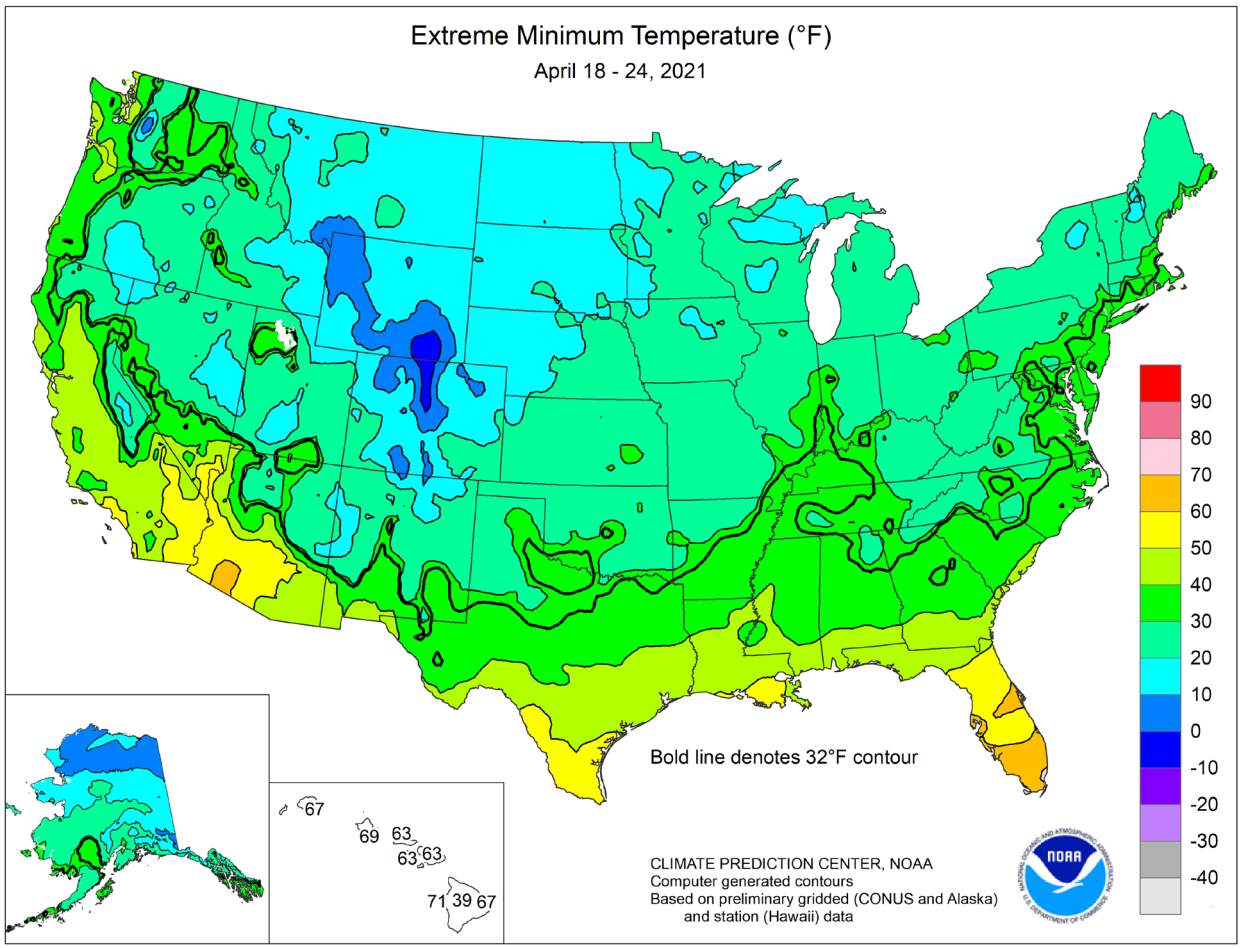
UNSHADED AREAS (INDEX DECREASED)

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


U.S. Drought Monitor
April 20, 2021
(Released Thursday, Apr. 22, 2021)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
Richard Heim
NCEI/NOAA
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx
droughtmonitor.unl.edu

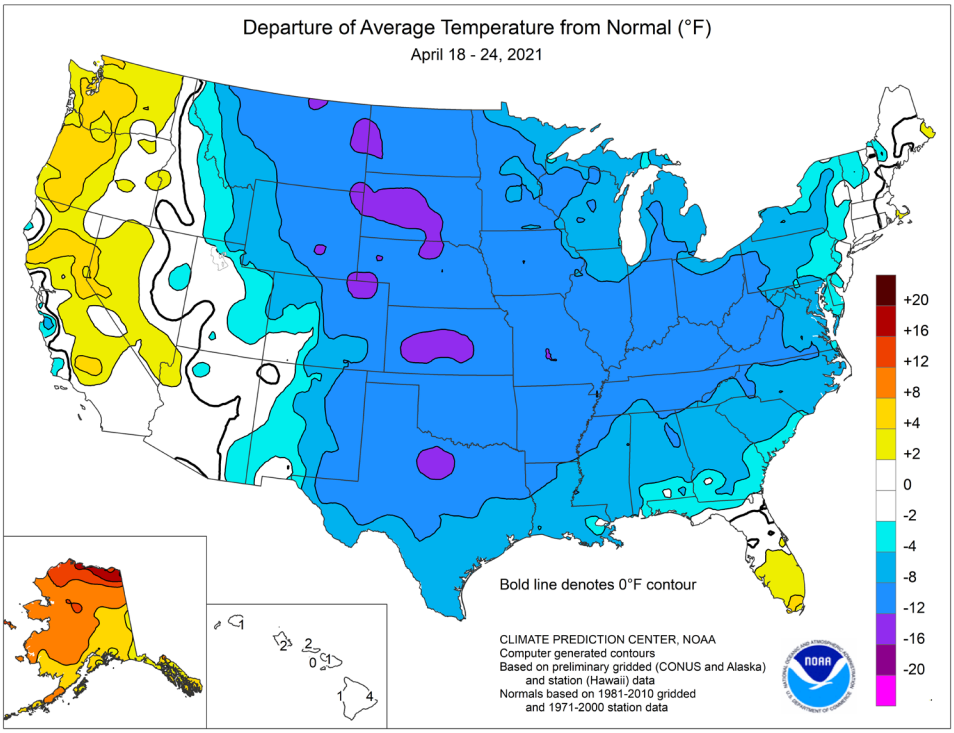

USDA United States Department of Agriculture
This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)
Days Suitable for Fieldwork
Week Ending
April 25, 2021
Days Suitable
0.0 - 0.4
0.5 - 1.4
1.5 - 2.4
2.5 - 3.4
3.5 - 4.4
4.5 - 5.4
5.5 - 6.4
6.5 - 7.0
Data obtained from USDA National Agricultural Statistics Service (NASS) weekly Crop Progress reports.


Extreme Maximum Temperature (°F)
April 18 - 24, 2021
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
81
88
85
79
88
83
72
86
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)
April 18 - 24, 2021
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
67
69
63
63
63
71
39
67
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)

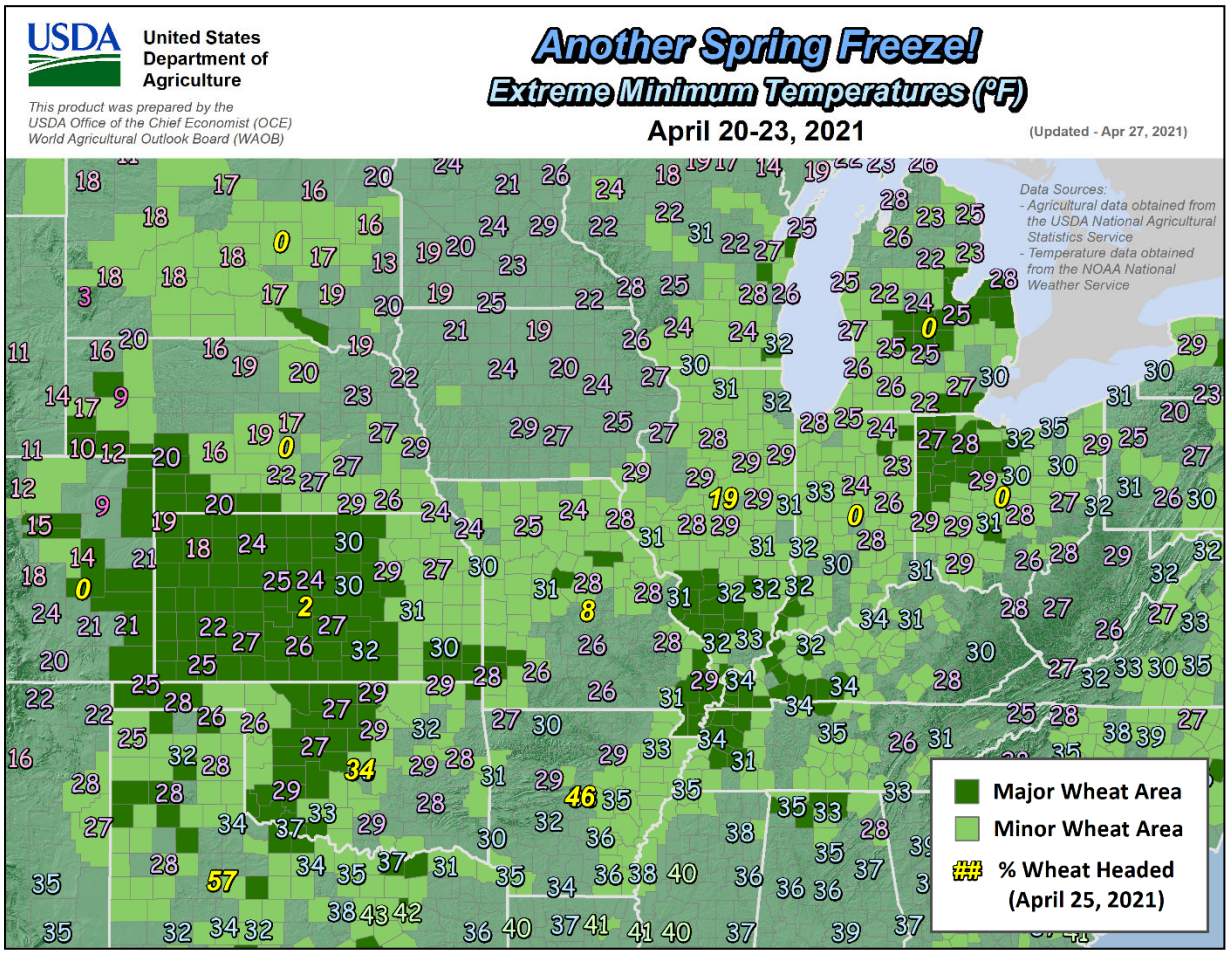
nursery stock and ornamentals were also adversely affected by the late-April cold wave, as freezes extended southward into **northern Texas** and across **northern sections of Alabama and Georgia**. Farther north, however, **Midwestern** damage was limited by negligible summer crop emergence prior to the cold outbreak. Weekly temperatures averaged at least 5 to 10°F below normal in most locations between the **Rockies and Appalachians**. Some of the coldest weather, relative to normal, covered the **Plains** and **mid-South**. In contrast, temperatures averaged at least 5°F above normal in parts of the **Far West**, including much of **northern California** and the **Pacific Northwest**. Warmer-than-normal weather also prevailed across the **southern tip of Florida**. Meanwhile, heavy showers and locally severe thunderstorms dotted the **South**, especially on April 23-24, slowing or halting fieldwork in the **central Gulf Coast region** and environs. Some of the heaviest late-week rain fell in a band from **eastern Texas to southern Georgia**. Earlier, cold air interacting with a winter-like storm had delivered late-season snowfall across portions of the **central Plains**, **lower Midwest**, and **interior Northeast**. Much of the snow accumulated from April 19-21. Light precipitation fell in the **Northwest**, but most other areas of the country—including the **upper Midwest** and the **nation's southwestern quadrant**—experienced mostly dry weather. Despite the dry weather, cold conditions curtailed fieldwork in the **north-central U.S.**, while **Southwestern** rangeland, pastures, and rain-fed winter grains remained stressed by drought.

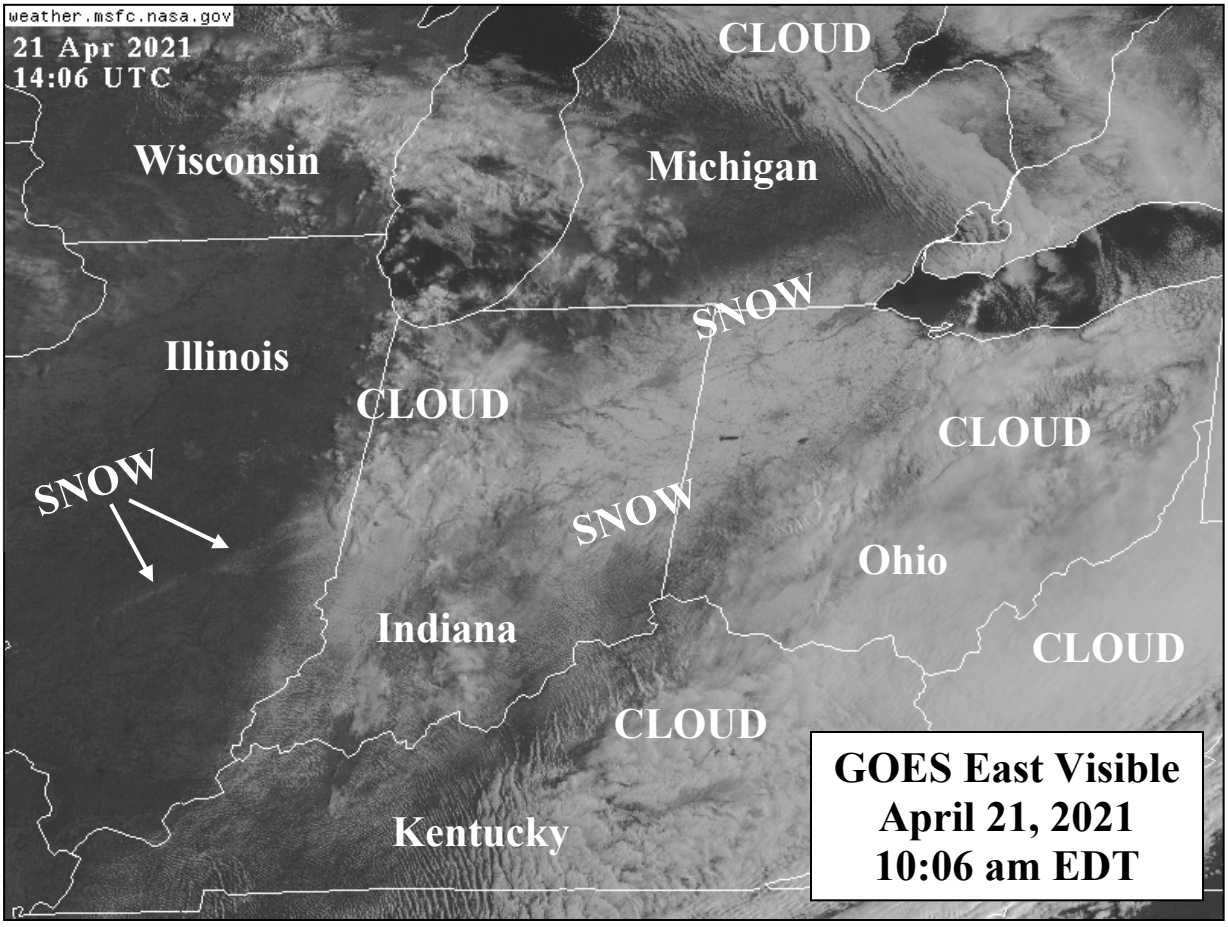


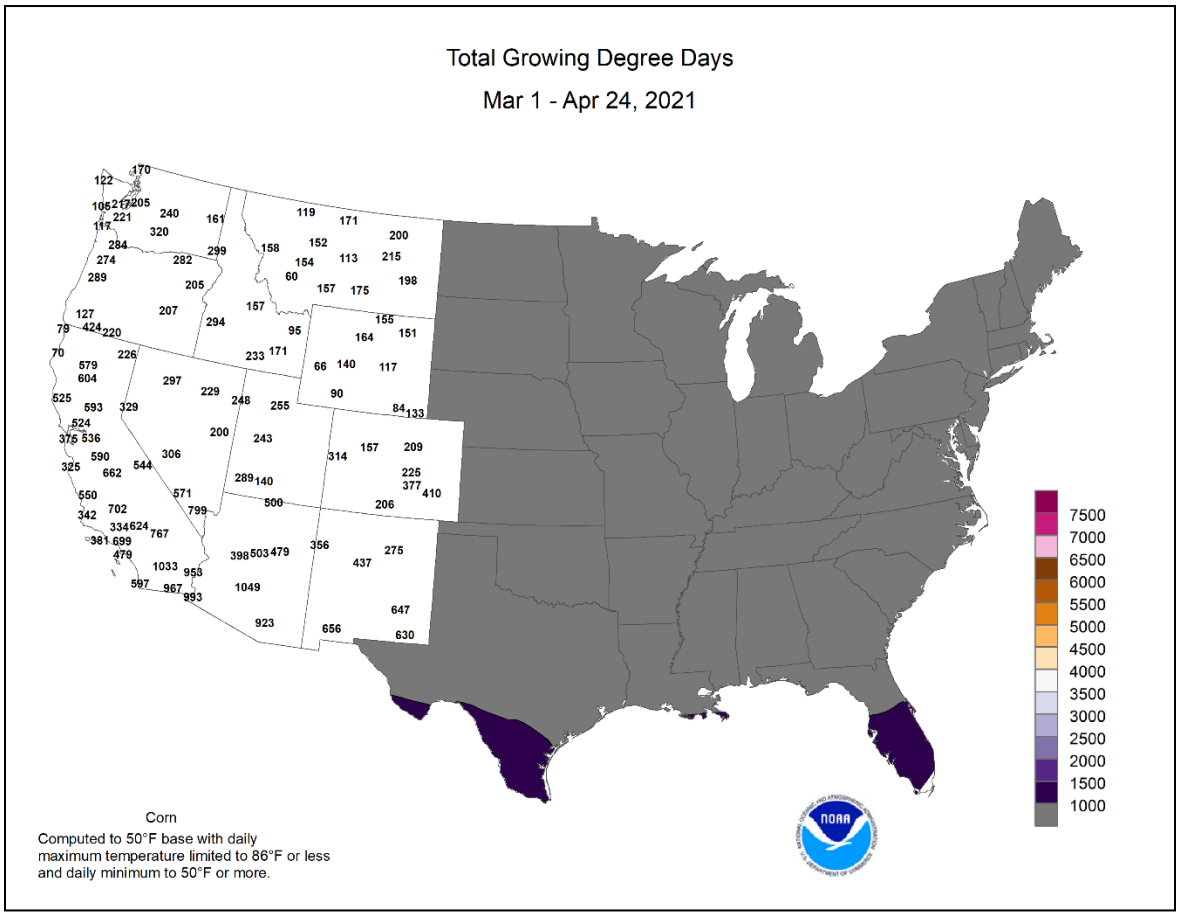
As the week began, a few strong thunderstorms swept across **northern Florida** on April 18. On the same date, **Gainesville, FL**, noted a daily-record rainfall of 1.10 inches. Two days later, on the 20th, daily-record amounts in **Florida** totaled 2.52 inches in **Orlando** and 1.17 inches in **Miami**. Meanwhile, snow fell across portions of the **northern and central Plains**. Record-setting snowfall totals for April 19 included 7.2 inches in **Valentine, NE**, and 4.5 inches in **Stanford, MT**. The next day in **Kansas**, snowfall records for April 20 reached 1.9 inches in **Dodge City** and 3.1 inches in **Concordia** and **Topeka**. With a 3.5-inch total on the 20th, **Kansas City, MO**, noted its snowiest April day since 1970, when 4.6 inches fell on April 1. Meanwhile in **Indiana**, daily-record amounts for April 20 reached 4.2 inches in **Fort Wayne** and 2.0 inches in **Indianapolis**. For **Indianapolis**, the only later instances of a storm depositing at least an inch of snow were May 8-9, 1923, when 1.2 inches fell, and May 2, 1897, when 2.4 inches accumulated. April 20-21 snowfall totaled 2.8 inches in **Cincinnati, OH**, and 1.8 inches in **Louisville, KY**. Snow shifted into the **Northeast** on April 21, when daily-record totals in **New York** reached 3.1 inches in **Buffalo** and 2.8 inches in **Rochester**. At week's end, heavy showers and strong thunderstorms swept across the **South**. Several late-week tornadoes were spotted in **northern Texas**, as well as **northern Florida** and **southern sections of Alabama and Georgia**. **Alma, GA**, endured its second-wettest day on record, with an April 24 total of 6.50 inches. **Alma's** wettest day on record remains December 4, 1964, when 6.92 inches fell. Elsewhere in the **Southeast**, daily-record amounts for April 24 included 2.88 inches in **Mobile, AL**, and 2.41 inches in **Savannah, GA**.

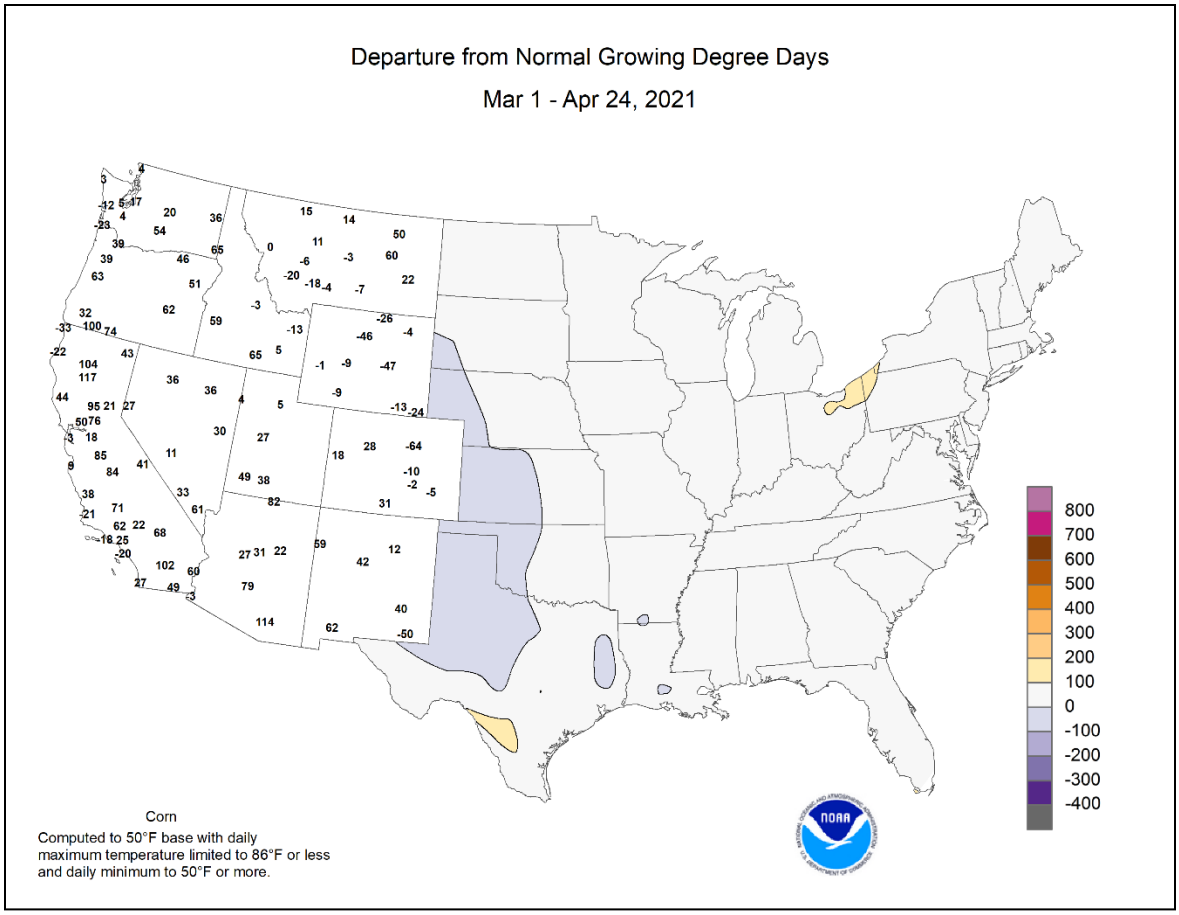
While much of the country slipped into a late-season cold spell, notable warmth was largely confined to **southern Florida** and the **Far West**. **Yakima, WA**, posted a daily-record high of 85°F on April 18. On the same date, record highs in **California** soared to 91°F in **Sacramento** and 90°F in **Anaheim** and **Santa Rosa**. Meanwhile in **Florida**, record-setting highs for April 19 reached 92°F in **Miami** and **Fort Lauderdale**. At week's end, building heat in the **western Gulf Coast region** resulted in daily-record highs for April 24 in **McAllen, TX** (103°F), and **Lake Charles, LA** (89°F). Farther north, however, impressively cold weather for late April resulted in hundreds of daily-record lows, mainly from April 20-23. **Laramie, WY**, collected a sub-zero, daily-record low of -8°F on April 20. On the same date in **Colorado**, daily-record lows dipped to 9°F in **Akron** and **Yuma**. On April 20-21, consecutive daily-record lows were established in locations such as **Goodland, KS** (19 and 18°F, respectively), and **Cedar Rapids**, IA (25 and 20°F, respectively). April 21 featured the latest freeze on record in **Abilene, TX**, where the temperature fell to 32°F (previously, 30°F on April 17, 1947). With a low of 32°F on the 21st, **North Little Rock, AR**, also registered its latest freeze on record (previously, 32°F on April 19, 1983). In **Nebraska**, daily-record lows for April 21 plunged to 9°F in **Alliance** and 12°F in **Sidney**. Elsewhere on the **Plains**, record-setting minima for the 21st included 28°F in **Lubbock, TX**, and 29°F in **Oklahoma City, OK**. As the cold spell peaked across the **Midwest** on April 21-22, consecutive records included 26 and 29°F, respectively, in **Springfield, MO**, and 27°F both days in **Moline, IL**. The pattern repeated on April 22-23 in the **East**, where a pair of records was established in **Charlotte, NC** (32 and 31°F, respectively), and **Charleston, WV** (30 and 27°F, respectively). Meanwhile, lingering cold weather across the **northern Plains** and **upper Midwest** led to a daily-record lows for April 24 in **Mobridge, SD** (17°F), and **Fargo, ND** (18°F); Fargo had also reported lows below the 20-degree mark on April 20-21.

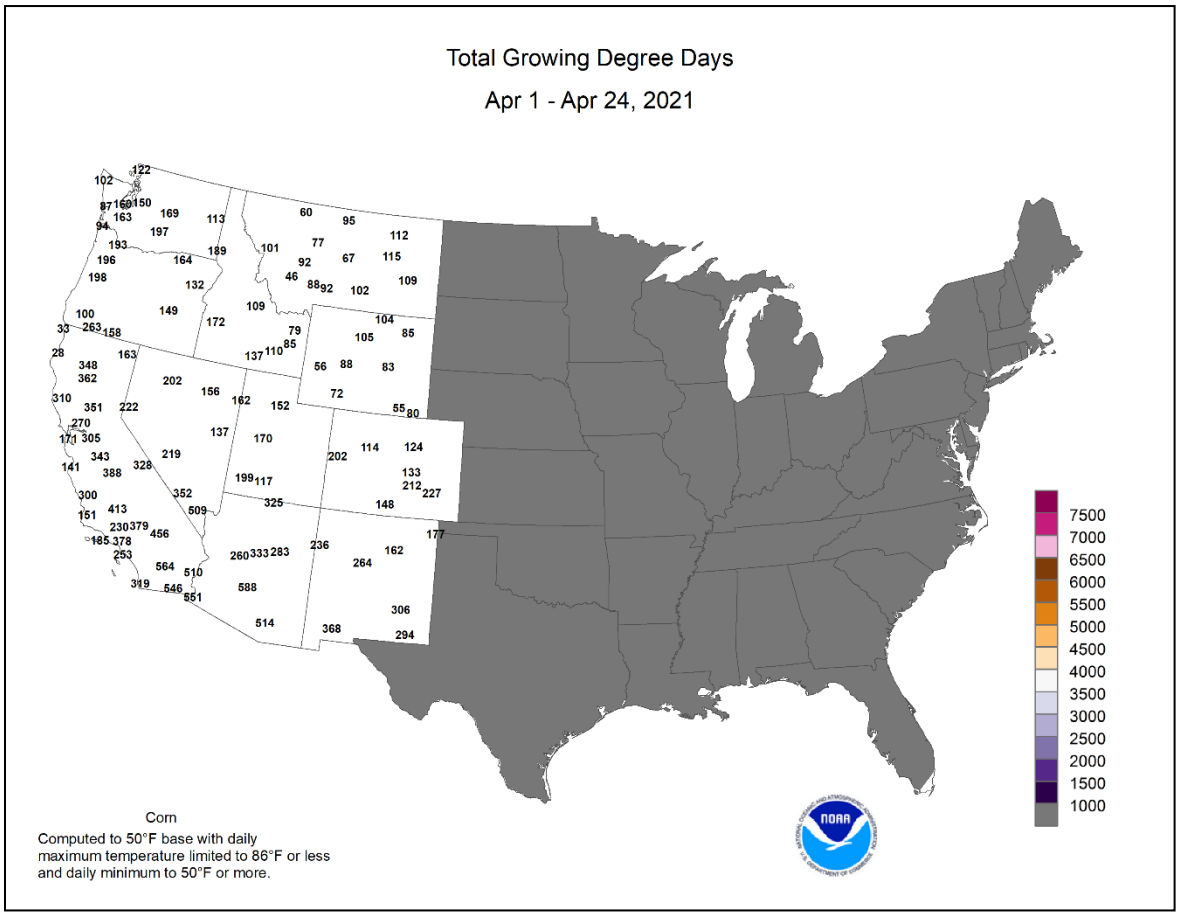
Alaskan warmth continued through a second consecutive week, with temperatures averaging at least 10°F above normal across the **state's northern tier**. Meanwhile, most of the state experienced dry weather, or received little precipitation. During the 3-week period ending the morning of April 25, **Fairbanks** reported a remarkable reduction in snow cover, from 40 to 3 inches. High temperatures in **Fairbanks** ranged from 63 to 65°F on April 18, 24, and 25. Elsewhere in **Alaska**, **Anchorage** posted daily-record highs (61 and 60°F, respectively) on April 19 and 23. The snow depth in **Anchorage** fell to zero on April 23, down from 24 inches just 11 days earlier. From April 16-19, **Juneau** collected four consecutive daily-record highs (58, 70, 68, and 65°F). Similarly, **Yakutat** tallied a trio of daily records (67, 64, and 60°F) from April 17-19. Farther south, mostly dry weather also prevailed in **Hawaii**. On the **Big Island**, **Hilo** notched a daily record-tying high of 86°F on April 21. With relatively dry air in place across the islands, **Kahului, Maui**, tied a daily-record low (59°F) on April 19—and narrowly (by 1°F) missed a daily-record high on the same date, reaching 88°F.


USDA
United States Department of Agriculture
This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)
Another Spring Freeze!
Extreme Minimum Temperatures (°F)
April 20-23, 2021
(Updated - Apr 27, 2021)
Data Sources:
- Agricultural data obtained from the USDA National Agricultural Statistics Service
- Temperature data obtained from the NOAA National Weather Service
Major Wheat Area
Minor Wheat Area
% Wheat Headed (April 25, 2021)


weather.msfc.nasa.gov
21 Apr 2021
14:06 UTC
Wisconsin
Michigan
Illinois
Indiana
Ohio
Kentucky
CLOUD
SNOW
GOES East Visible
April 21, 2021
10:06 am EDT


Total Growing Degree Days
Mar 1 - Apr 24, 2021
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Departure from Normal Growing Degree Days
Mar 1 - Apr 24, 2021
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.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3500
3000
2500
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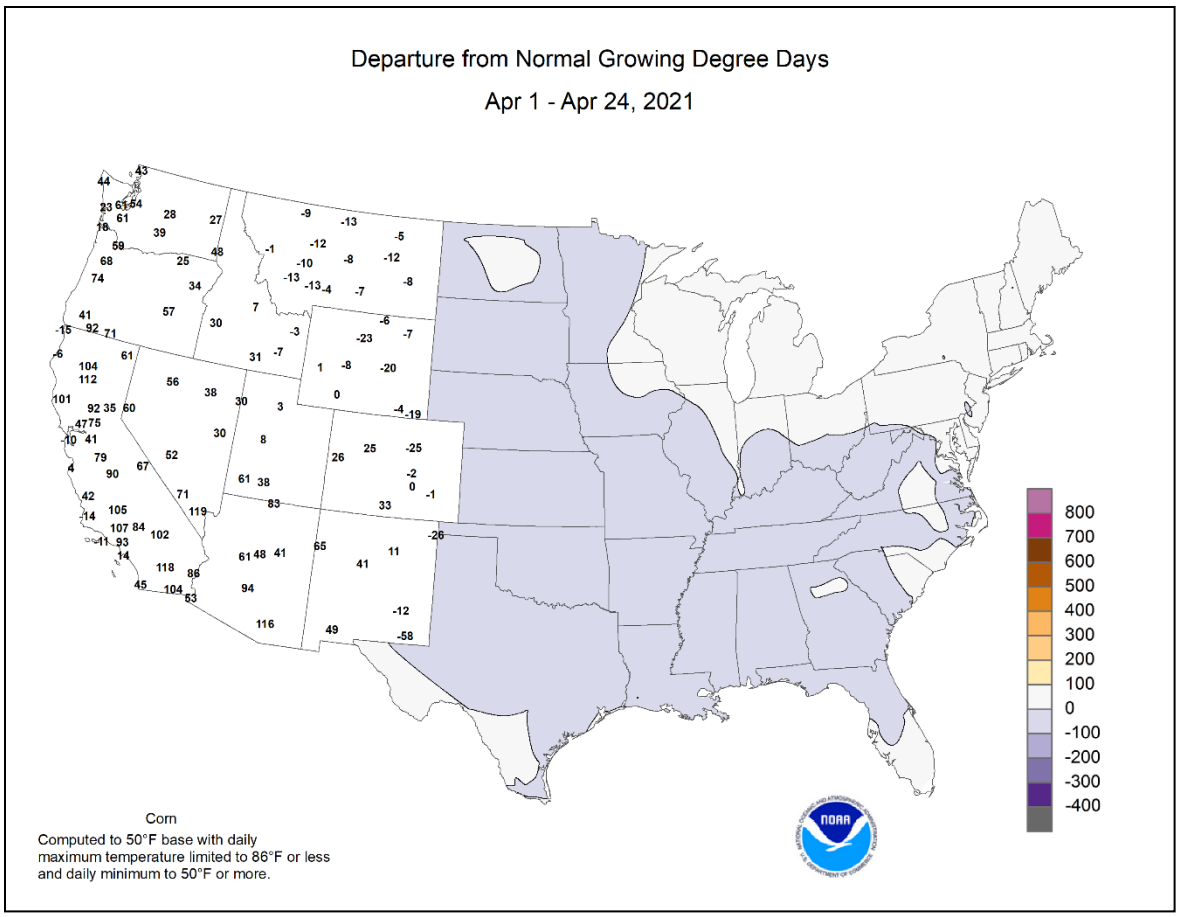

Departure from Normal Growing Degree Days
Apr 1 - Apr 24, 2021
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.

National Weather Data for Selected Cities

Weather Data for the Week Ending April 24, 2021

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 MAR 1	PCT. NORMAL SINCE MAR 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	56	35	60	31	45	6	0.00	-0.11	0.00	1.08	110	2.66	108	74	36	0	1	0	0
	BARROW	27	12	31	4	20	14	0.00	-0.05	0.00	0.25	95	0.85	147	86	71	0	7	0	0
	FAIRBANKS	56	28	64	22	42	5	0.00	-0.09	0.00	2.19	396	3.55	225	70	23	0	7	0	0
	JUNEAU	61	31	68	26	46	4	0.03	-0.63	0.03	9.16	149	19.68	126	81	23	0	4	1	0
	KODIAK	46	40	51	38	43	4	3.13	1.80	1.28	6.63	64	24.01	97	93	76	0	0	7	2
	NOME	44	27	47	19	35	12	0.00	-0.20	0.00	3.12	249	4.25	133	78	46	0	6	0	0
AL	BIRMINGHAM	71	45	81	35	58	-6	1.49	0.54	1.49	14.31	163	21.17	116	82	34	0	0	1	1
	HUNTSVILLE	68	42	74	33	55	-8	1.07	0.09	1.06	14.19	164	21.85	118	94	35	0	0	2	1
	MOBILE	72	51	79	43	61	-6	2.88	1.84	2.87	17.51	174	22.54	108	94	43	0	0	2	1
	MONTGOMERY	74	49	84	39	62	-4	1.70	0.87	1.70	11.92	128	17.09	88	85	33	0	0	1	1
AR	FORT SMITH	65	40	74	31	53	-11	1.72	0.67	1.11	7.31	101	10.85	85	95	40	0	1	3	2
	LITTLE ROCK	67	42	77	35	55	-9	0.17	-1.10	0.16	5.91	67	13.41	84	91	40	0	0	2	0
AZ	FLAGSTAFF	61	27	66	21	44	-1	0.04	-0.19	0.04	2.23	71	6.67	91	69	15	0	7	1	0
	PHOENIX	88	62	94	60	75	1	0.00	-0.04	0.00	0.37	29	0.81	25	31	10	3	0	0	0
	PRESCOTT	69	40	73	32	54	0	0.00	-0.10	0.00	0.64	42	2.55	63	50	13	0	1	0	0
	TUCSON	85	55	90	50	70	1	0.00	-0.05	0.00	0.31	29	1.02	35	28	8	1	0	0	0
CA	BAKERSFIELD	82	55	89	50	69	5	0.00	-0.11	0.00	0.74	44	1.79	43	52	17	0	0	0	0
	EUREKA	52	45	54	41	48	-3	0.18	-0.51	0.13	2.39	29	11.38	56	96	88	0	0	3	0
	FRESNO	82	54	88	51	68	5	0.00	-0.21	0.00	1.32	46	4.97	70	64	18	0	0	0	0
	LOS ANGELES	68	55	86	54	62	1	0.00	-0.13	0.00	1.31	53	3.20	38	82	49	0	0	0	0
	REDDING	81	49	90	43	65	6	0.05	-0.52	0.05	2.59	40	8.70	49	74	21	1	0	1	0
	SACRAMENTO	77	50	90	47	64	4	0.00	-0.24	0.00	1.06	28	4.46	41	78	28	1	0	0	0
	SAN DIEGO	69	58	81	54	63	1	0.02	-0.12	0.02	1.49	59	3.38	50	78	47	0	0	1	0
	SAN FRANCISCO	64	51	73	48	58	0	0.00	-0.26	0.00	1.35	33	5.43	43	81	51	0	0	0	0
	STOCKTON	77	46	87	44	62	1	0.00	-0.21	0.00	0.96	32	5.87	71	86	28	0	0	0	0
CO	ALAMOSA	58	20	65	11	39	-4	0.00	-0.15	0.00	0.43	42	0.93	57	82	17	0	7	0	0
	CO SPRINGS	55	26	68	18	40	-8	0.25	-0.13	0.11	2.16	103	3.57	125	76	28	0	6	3	0
	DENVER INTL	50	25	69	15	38	-11	0.33	-0.14	0.22	3.83	172	4.83	157	89	39	0	6	3	0
	GRAND JUNCTION	65	33	73	23	49	-4	0.00	-0.21	0.00	0.81	47	1.48	52	51	14	0	3	0	0
	PUEBLO	62	29	76	24	46	-6	0.40	0.02	0.16	1.23	60	2.26	81	84	23	0	5	3	0
CT	BRIDGEPORT	62	41	70	35	51	0	0.36	-0.57	0.36	5.46	73	10.93	82	78	35	0	0	1	0
	HARTFORD	66	37	74	32	51	0	0.13	-0.69	0.13	4.73	72	10.42	82	77	27	0	1	1	0
DC	WASHINGTON	65	43	76	36	54	-5	0.73	0.06	0.72	5.57	94	12.01	106	77	33	0	0	2	1
DE	WILMINGTON	65	39	74	34	52	-3	0.19	-0.59	0.14	6.71	99	12.99	104	80	35	0	0	3	0
FL	DAYTONA BEACH	78	64	87	61	71	1	1.35	0.90	0.67	4.00	65	8.16	70	87	56	0	0	3	2
	JACKSONVILLE	77	55	84	45	66	-2	2.73	2.17	1.58	6.46	105	14.32	113	98	49	0	0	3	2
	KEY WEST	84	76	85	74	80	3	0.99	0.45	0.79	1.14	30	2.54	34	87	69	0	0	3	1
	MIAMI	87	73	92	70	80	4	1.34	0.57	1.06	4.69	85	8.07	86	85	57	1	0	3	1
	ORLANDO	81	65	88	60	73	1	3.22	2.63	2.52	6.93	115	9.75	91	94	54	0	0	3	1
	PENSACOLA	76	56	84	49	66	-2	0.21	-0.72	0.16	14.76	157	20.45	107	85	41	0	0	2	0
	TALLAHASSEE	77	54	83	45	65	-2	0.69	0.07	0.53	5.25	61	15.56	87	89	42	0	0	2	1
	TAMPA	83	68	86	62	75	2	0.57	0.13	0.35	4.30	91	8.84	91	84	54	0	0	3	0
	WEST PALM BEACH	85	71	89	68	78	4	0.27	-0.55	0.14	3.28	43	6.18	45	85	58	0	0	2	0
GA	ATHENS	72	45	77	34	58	-5	1.96	1.25	1.96	7.15	102	14.46	93	76	31	0	0	1	1
	ATLANTA	71	48	78	38	59	-4	3.17	2.40	3.17	7.36	98	14.61	89	70	33	0	0	1	1
	AUGUSTA	75	44	81	34	60	-4	1.48	0.85	1.48	6.24	95	17.50	122	93	31	0	0	1	1
	COLUMBUS	73	48	77	37	61	-5	1.72	0.97	1.72	8.50	101	16.71	100	82	30	0	0	1	1
	MACON	74	45	80	32	60	-5	1.00	0.37	1.00	7.50	106	15.03	96	92	34	0	1	1	1
	SAVANNAH	75	52	83	40	63	-3	2.40	1.70	2.40	8.12	130	14.11	111	95	36	0	0	1	1
HI	HILO	84	70	86	67	77	4	1.20	-1.32	0.85	33.47	145	62.12	148	84	51	0	0	6	1
	HONOLULU	85	72	88	69	78	2	0.00	-0.11	0.00	4.29	167	9.01	131	73	45	0	0	0	0
	KAHULUI	85	66	88	63	76	1	0.04	-0.30	0.04	8.58	225	12.85	150	98	54	0	0	1	0
	LIHUE	80	70	81	67	75	1	0.05	-0.37	0.04	12.83	197	18.21	136	87	65	0	0	2	0
IA	BURLINGTON	55	37	65	29	46	-10	0.04	-0.91	0.03	6.34	112	8.07	95	79	42	0	3	2	0
	CEDAR RAPIDS	53	31	63	20	42	-9	0.00	-0.76	0.00	3.18	72	4.10	62	80	36	0	4	0	0
	DES MOINES	55	36	63	29	45	-9	0.07	-0.93	0.07	3.80	73	5.18	69	75	33	0	4	1	0
	DUBUQUE	54	32	63	27	43	-7	0.00	-0.89	0.00	3.71	70	5.55	70	78	38	0	4	0	0
	SIOUX CITY	56	29	67	22	42	-10	0.03	-0.73	0.03	4.80	111	6.57	117	81	27	0	5	1	0
	WATERLOO	55	31	65	20	43	-8	0.00	-0.96	0.00	2.38	48	4.44	65	72	30	0	5	0	0
ID	BOISE	66	39	75	34	53	1	0.65	0.35	0.65	1.52	64	4.53	98	60	18	0	0	1	1
	LEWISTON	69	42	80	34	56	3	0.03	-0.30	0.03	0.43	19	2.60	63	64	21	0	0	1	0
	POCATELLO	60	28	67	21	44	-3	0.07	-0.20	0.04	1.99	93	3.95	95	72	20	0	6	2	0
IL	CHICAGO/O_HARE	56	38	64	32	47	-4	0.00	-0.79	0.00	1.87	36	4.18	48	75	33	0	1	0	0
	MOLINE	57	36	67	27	46	-7	0.06	-0.78	0.06	6.09	108	9.24	105	80	36	0	3	1	0
	PEORIA	56	37	65	29	46	-8	0.29	-0.56	0.22	4.87	86	9.13	99	83	42	0	3	2	0
	ROCKFORD	57	37	66	31	47	-5	0.00	-0.77	0.00	2.99	60	5.76	74	68	31	0	2	0	0
	SPRINGFIELD	57	36	67	28	46	-9	0.51	-0.35	0.35	7.04	132	11.48	128	93	42	0	3	3	0
IN	EVANSVILLE	61	38	69	32	49	-8	0.73	-0.35	0.38	5.59	73	13.22	95	91	38	0	1	3	0
	FORT WAYNE	54	31	65	23	42	-10	0.73	-0.09	0.54	4.42	80	7.71	78	90	45	0	4	4	1
	INDIANAPOLIS	56	34	67	26	45	-10	0.39	-0.50	0.35	6.43	98	10.35	90	91	45	0	3	3	0
	SOUTH BEND	54	33	62	25	43	-8	0.61	-0.15	0.30	3.99	80	7.37	80	84	42	0	4	4	0
KS	CONCORDIA	56	35	66	30	46	-9	0.33	-0.26	0.33	4.44	114	5.57	105	88	42	0	3	1	0
	DODGE CITY	57	31	67	27	44	-12	0.10	-0.35	0.10	4.30	144	4.68	109	91	42	0	5	1	0
	GOODLAND	56	26	67	18	41	-10	0.09	-0.34	0.08	4.80	207	5.54	171	91	36	0	6	2	0
	TOPEKA	56	37	67	27	46	-11	0.36	-0.50	0.27	5.83	113	8.38	113	87	41	0	3	2	0

Based on 1981-2010 normals

***** Not Available**

Weather Data for the Week Ending April 24, 2021

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 MAR 1	PCT. NORMAL SINCE MAR 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	59	37	69	29	48	-10	0.20	-0.43	0.15	5.64	122	8.53	128	88	40	0	2	2	0
KY	LEXINGTON	58	34	69	29	46	-11	0.95	0.07	0.74	6.73	98	16.09	121	91	41	0	4	3	1
	LOUISVILLE	62	40	72	33	51	-9	0.74	-0.24	0.39	6.91	94	16.56	121	86	35	0	0	2	0
	PADUCAH	63	41	69	34	52	-8	1.30	0.08	1.17	7.00	91	15.58	102	89	38	0	0	4	1
LA	BATON ROUGE	75	52	86	44	64	-6	1.74	1.26	1.73	15.19	198	22.54	121	87	42	0	0	2	1
	LAKE CHARLES	77	56	89	49	67	-3	0.85	0.07	0.82	9.74	156	14.54	97	87	41	0	0	3	1
	NEW ORLEANS	75	60	87	54	68	-3	0.01	-1.06	0.01	22.56	274	29.17	156	80	42	0	0	1	0
	SHREVEPORT	73	48	80	40	61	-6	1.21	0.22	1.06	10.10	134	16.12	97	84	34	0	0	2	1
MA	BOSTON	65	43	76	34	54	4	0.25	-0.53	0.24	4.86	65	9.87	70	63	31	0	0	2	0
	WORCESTER	60	37	70	28	49	0	0.18	-0.70	0.18	4.04	53	9.50	67	71	32	0	3	1	0
MD	BALTIMORE	66	39	77	34	53	-3	0.50	-0.20	0.50	5.68	88	12.57	102	76	32	0	0	1	1
ME	CARIBOU	52	32	64	28	42	1	1.13	0.52	0.70	4.87	105	8.63	90	81	44	0	3	3	1
	PORTLAND	58	36	71	32	47	1	0.16	-0.81	0.16	4.87	63	9.68	67	87	39	0	1	1	0
MI	ALPENA	52	27	67	25	40	-5	0.18	-0.36	0.11	1.81	48	3.24	48	83	30	0	7	3	0
	GRAND RAPIDS	51	31	61	25	41	-9	0.14	-0.63	0.12	3.11	61	5.79	65	84	39	0	5	2	0
	HOUGHTON LAKE	49	28	63	22	38	-7	0.07	-0.46	0.05	1.43	38	3.30	50	82	34	0	7	2	0
	LANSING	52	31	63	25	42	-8	0.10	-0.58	0.07	3.04	68	5.97	78	78	35	0	3	2	0
	MUSKEGON	51	32	59	27	41	-7	0.10	-0.56	0.08	2.06	45	5.27	62	75	35	0	4	3	0
	TRAVERSE CITY	51	31	66	25	41	-4	0.04	-0.61	0.03	1.49	36	2.19	26	79	35	0	5	2	0
MN	DULUTH	47	29	64	25	38	-5	0.21	-0.39	0.13	4.75	142	5.84	113	82	36	0	6	2	0
	INT_L FALLS	46	25	67	19	36	-6	0.12	-0.26	0.12	3.65	173	4.35	131	81	34	0	7	1	0
	MINNEAPOLIS	51	34	64	29	43	-8	0.10	-0.55	0.09	4.50	114	5.88	104	75	32	0	3	2	0
	ROCHESTER	51	30	63	21	40	0	0.00	-0.80	0.00	2.64	60	4.31	70	80	34	0	6	0	0
	ST. CLOUD	50	29	63	21	39	-8	0.10	-0.54	0.09	5.18	147	6.35	133	79	33	0	6	2	0
MO	COLUMBIA	59	38	70	28	48	-8	0.62	-0.54	0.26	9.17	144	13.37	127	85	42	0	3	4	0
	KANSAS CITY	57	37	68	30	47	-10	0.39	-0.56	0.24	6.50	126	9.50	123	88	41	0	2	2	0
	SAINT LOUIS	59	39	72	30	49	-10	1.02	0.14	0.67	8.41	136	13.85	128	82	40	0	2	4	1
	SPRINGFIELD	58	34	68	26	46	-12	1.19	0.09	0.46	12.00	173	17.17	144	94	48	0	3	5	0
MS	JACKSON	72	46	81	39	59	-6	2.93	1.82	1.87	13.10	142	18.87	99	85	36	0	0	2	2
	MERIDIAN	73	47	83	37	60	-4	2.61	1.56	2.04	19.39	208	27.02	134	85	32	0	0	2	2
	TUPELO	71	46	78	38	58	-5	0.82	-0.32	0.70	15.43	180	24.02	133	89	32	0	0	2	1
MT	BILLINGS	50	27	63	23	38	-9	0.46	0.06	0.20	1.48	62	2.78	83	88	35	0	7	4	0
	BUTTE	47	19	61	10	33	-7	0.22	-0.05	0.09	0.69	40	1.55	59	87	32	0	7	4	0
	CUT BANK	42	23	60	19	33	-10	0.21	0.01	0.13	0.40	36	0.54	33	90	51	0	7	2	0
	GLASGOW	50	26	63	20	38	-9	0.14	-0.09	0.10	0.56	52	0.76	42	74	33	0	7	3	0
	GREAT FALLS	45	24	57	17	35	-10	0.49	0.15	0.30	1.46	71	2.35	77	93	45	0	7	5	0
	HAVRE	48	26	61	20	37	-9	0.23	0.02	0.16	0.46	38	1.28	68	91	40	0	7	3	0
	MISSOULA	56	29	72	21	42	-4	0.29	-0.01	0.15	0.58	29	2.30	64	89	35	0	5	4	0
NC	ASHEVILLE	61	37	69	28	49	-8	0.71	-0.06	0.71	11.06	172	18.46	133	88	38	0	3	1	1
	CHARLOTTE	69	41	76	31	55	-6	1.11	0.39	1.11	5.94	92	14.87	113	84	33	0	2	1	1
	GREENSBORO	66	40	73	32	53	-7	0.69	-0.15	0.69	6.15	93	15.51	123	81	34	0	1	1	1
	HATTERAS	69	51	76	46	60	-1	0.23	-0.59	0.13	4.80	61	18.84	110	83	45	0	0	2	0
	RALEIGH	68	40	77	31	54	-7	0.28	-0.39	0.27	2.36	36	13.42	101	92	37	0	2	2	0
	WILMINGTON	73	45	83	36	59	-5	0.00	-0.66	0.00	3.20	49	13.44	97	93	35	0	0	0	0
ND	BISMARCK	50	24	66	19	37	-10	0.05	-0.25	0.05	0.49	26	0.91	32	82	30	0	7	1	0
	DICKINSON	48	21	62	17	34	-10	0.00	-0.37	0.00	0.06	3	0.06	2	77	27	0	7	0	0
	FARGO	50	23	65	17	36	-11	0.02	-0.30	0.01	1.59	69	2.18	60	81	32	0	7	2	0
	GRAND FORKS	49	21	66	15	35	-10	0.00	-0.24	0.00	1.11	63	1.56	54	78	30	0	7	0	0
	JAMESTOWN	48	23	64	17	36	-10	0.00	-0.30	0.00	0.31	18	0.69	26	82	30	0	6	0	0
NE	GRAND ISLAND	55	32	68	26	44	-9	0.03	-0.61	0.03	8.93	241	10.51	213	83	35	0	4	1	0
	LINCOLN	57	34	66	23	45	-8	0.04	-0.67	0.04	6.91	174	8.56	158	79	33	0	4	1	0
	NORFOLK	55	30	67	23	42	-9	0.11	-0.56	0.09	7.04	185	7.85	151	80	28	0	4	2	0
	NORTH PLATTE	56	23	69	16	40	-10	0.04	-0.56	0.04	4.04	144	5.86	157	84	34	0	7	1	0
	OMAHA	56	34	64	28	45	-9	0.02	-0.71	0.01	5.66	133	7.87	134	78	31	0	4	2	0
	SCOTTSBLUFF	54	25	66	17	39	-9	0.13	-0.32	0.13	2.55	104	3.54	101	82	36	0	6	1	0
	VALENTINE	49	26	70	16	38	-11	0.58	0.00	0.43	4.57	164	5.72	160	84	49	0	6	4	0
NH	CONCORD	60	30	72	29	46	-2	0.47	-0.30	0.45	3.04	51	7.52	66	82	32	0	6	2	0
NJ	ATLANTIC_CITY	66	40	75	35	53	0	0.19	-0.59	0.10	7.11	98	15.59	117	83	31	0	0	3	0
	NEWARK	68	43	78	37	55	1	0.00	-0.94	0.00	4.85	63	11.97	85	64	26	0	0	0	0
NM	ALBUQUERQUE	68	39	76	34	53	-4	0.00	-0.13	0.00	0.12	11	0.73	36	50	15	0	0	0	0
NV	ELY	62	23	68	14	42	-1	0.00	-0.22	0.00	1.36	77	2.40	74	60	15	0	7	0	0
	LAS VEGAS	83	62	87	56	72	3	0.00	-0.02	0.00	0.60	96	0.70	35	25	7	0	0	0	0
	RENO	70	42	77	35	56	4	0.00	-0.11	0.00	0.06	5	1.46	45	44	12	0	0	0	0
	WINNEMUCCA	69	34	73	23	51	4	0.00	-0.21	0.00	0.82	52	2.92	94	42	11	0	4	0	0
NY	ALBANY	54	33	67	27	44	-6	0.22	-0.48	0.12	3.85	67	7.51	71	86	46	0	3	3	0
	BINGHAMTON	50	33	62	24	41	-6	0.20	-0.56	0.12	3.89	68	8.33	79	85	47	0	3	3	0
	BUFFALO	51	35	64	29	43	-5	0.73	0.09	0.35	2.18	41	5.27	48	86	45	0	4	4	0
	ROCHESTER	54	34	66	27	44	-5	0.35	-0.24	0.28	3.59	77	7.00	77	90	40	0	4	4	0
	SYRACUSE	56	37	68	29	47	-3	0.42	-0.26	0.19	2.77	50	7.24	71	76	39	0	2	4	0
OH	AKRON-CANTON	55	34	66	29	45	-6	0.30	-0.52	0.20	3.56	61	7.44	69	85	41	0	3	3	0
	CINCINNATI	59	36	68	31	47	-9	0.82	-0.11	0.47	4.60	65	11.54	90	89	39	0	4	3	0
	CLEVELAND	54	34	65	31	44	-8	0.64	-0.15	0.36	3.03	52	5.96	55	82	43	0	3	2	0
	COLUMBUS	58	35	68	30	46	-9	0.37	-0.43	0.22	4.09	71	8.56	80	92	34	0	3	4	0
	DAYTON	57	35	67	29	46	-8	0.32	-0.70	0.20	4.37	66	8.82	76	77	35	0	3	3	0
	MANSFIELD	55	34	66	30	45	-6	0.63	-0.33	0.30	3.34	49	7.24	60	88	40	0	2	4	0

Based on 1981-2010 normals

***** Not Available**

Weather Data for the Week Ending April 24, 2021

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 MAR 1	PCT. NORMAL SINCE MAR 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	56	34	68	27	45	-6	0.60	-0.15	0.48	4.63	92	7.93	87	83	34	0	3	3	0
	YOUNGSTOWN	55	31	65	29	43	-8	0.24	-0.52	0.12	3.19	56	6.60	64	86	40	0	4	3	0
OK	OKLAHOMA CITY	63	40	74	29	51	-11	1.04	0.29	0.96	3.33	62	5.55	66	86	36	0	2	2	1
	TULSA	65	41	75	32	53	-9	0.80	-0.17	0.68	5.81	95	8.90	92	88	36	0	2	4	1
OR	ASTORIA	56	46	63	42	51	2	0.70	-0.44	0.70	5.95	50	34.17	116	90	69	0	0	1	1
	BURNS	65	28	76	24	47	3	0.07	-0.16	0.07	0.28	14	3.69	89	69	14	0	6	1	0
	EUGENE	71	42	81	37	56	6	0.19	-0.56	0.18	1.90	24	11.43	56	86	33	0	0	2	0
	MEDFORD	74	44	85	39	59	5	0.02	-0.30	0.02	1.46	51	5.11	69	67	21	0	0	1	0
	PENDLETON	67	40	80	33	53	2	0.12	-0.18	0.12	0.41	18	3.37	70	73	23	0	0	1	0
	PORTLAND	70	47	83	45	58	5	0.16	-0.47	0.16	1.81	30	12.67	87	75	31	0	0	1	0
	SALEM	71	45	84	41	58	7	0.21	-0.41	0.21	2.57	40	15.45	91	72	30	0	0	1	0
PA	ALLENTOWN	64	36	74	32	50	-2	0.06	-0.74	0.04	3.91	63	10.29	86	78	32	0	1	2	0
	ERIE	52	37	63	31	45	-5	0.45	-0.29	0.22	2.15	38	7.87	71	80	41	0	1	3	0
	MIDDLETOWN	65	40	75	32	53	-2	0.19	-0.53	0.19	4.68	80	11.03	99	71	30	0	1	1	0
	PHILADELPHIA	65	42	75	35	54	-2	0.13	-0.66	0.12	5.95	89	12.35	100	79	31	0	0	2	0
	PITTSBURGH	56	33	64	31	45	-8	0.28	-0.43	0.12	4.72	87	8.82	84	86	34	0	4	3	0
	WILKES-BARRE	60	37	71	30	48	-3	0.13	-0.65	0.10	3.87	74	8.70	90	79	35	0	2	3	0
	WILLIAMSPORT	60	35	69	29	47	-5	0.13	-0.58	0.08	3.71	66	8.92	84	82	33	0	2	3	0
RI	PROVIDENCE	65	40	73	33	52	1	0.07	-0.87	0.07	6.06	70	11.53	73	75	31	0	0	1	0
SC	CHARLESTON	75	52	83	42	63	-3	1.30	0.62	1.30	3.61	60	12.65	100	93	33	0	0	1	1
	COLUMBIA	73	45	80	35	59	-6	0.65	0.04	0.65	4.18	72	15.79	121	85	31	0	0	1	1
	FLORENCE	74	44	82	34	59	-5	0.01	-0.63	0.01	2.53	46	14.91	129	84	28	0	0	1	0
	GREENVILLE	65	42	76	37	53	-8	1.39	0.59	1.39	7.38	102	15.96	106	75	36	0	0	1	1
SD	ABERDEEN	53	22	64	16	38	-9	0.25	-0.23	0.14	3.05	120	3.63	101	83	29	0	7	2	0
	HURON	54	24	70	17	39	-10	0.07	-0.49	0.07	2.70	83	3.43	78	89	31	0	6	1	0
	RAPID CITY	47	24	65	18	35	-12	0.30	-0.19	0.16	1.67	74	2.27	74	87	42	0	7	3	0
	SIOUX FALLS	55	29	68	20	42	-7	0.05	-0.67	0.04	4.27	103	5.65	106	72	27	0	6	2	0
TN	BRISTOL	63	35	76	25	49	-8	0.60	-0.18	0.57	7.98	131	16.47	128	88	38	0	3	2	1
	CHATTANOOGA	67	43	76	33	55	-7	1.17	0.26	1.17	13.92	169	22.05	122	86	35	0	0	1	1
	KNOXVILLE	63	40	73	30	51	-9	0.70	-0.24	0.62	9.99	132	16.89	104	91	41	0	1	3	1
	MEMPHIS	66	43	74	35	54	-10	0.93	-0.38	0.59	11.14	116	21.36	119	89	41	0	0	2	1
	NASHVILLE	65	41	75	35	53	-7	0.50	-0.52	0.33	12.91	180	20.11	135	83	40	0	0	5	0
TX	ABILENE	68	44	86	32	56	-10	0.00	-0.42	0.00	1.81	61	3.39	63	84	30	0	1	0	0
	AMARILLO	65	35	76	28	50	-8	0.00	-0.37	0.00	1.30	51	2.26	59	81	22	0	3	0	0
	AUSTIN	75	53	85	44	64	-7	0.84	0.34	0.83	2.39	55	4.96	58	78	37	0	0	2	1
	BEAUMONT	75	54	88	47	65	-5	0.02	-0.76	0.02	3.13	52	8.68	58	93	43	0	0	1	0
	BROWNSVILLE	81	64	96	57	72	-4	0.20	-0.17	0.20	1.44	57	2.54	52	89	52	1	0	1	0
	CORPUS CHRISTI	76	59	95	51	68	-6	0.01	-0.44	0.01	3.10	93	4.83	71	94	52	1	0	1	0
	DEL RIO	81	57	96	50	69	-4	0.01	-0.40	0.01	0.49	20	1.13	30	65	23	3	0	1	0
	EL PASO	76	49	83	44	63	-3	0.00	-0.06	0.00	0.00	0	0.72	50	41	14	0	0	0	0
	FORT WORTH	68	48	74	37	58	-9	0.87	0.09	0.87	5.33	93	8.44	80	80	38	0	0	1	1
	GALVESTON	75	60	89	52	68	-4	0.33	0.00	0.33	2.41	0	4.63	0	79	46	0	0	1	0
	HOUSTON	77	53	87	46	65	-6	0.31	-0.48	0.29	2.04	34	6.15	49	86	40	0	0	2	0
	LUBBOCK	68	39	82	28	54	-9	0.00	-0.34	0.00	2.43	112	3.68	102	76	21	0	1	0	0
	MIDLAND	68	43	84	35	56	-10	0.00	-0.15	0.00	0.31	27	0.82	33	77	25	0	0	0	0
	SAN ANGELO	71	46	90	38	59	-9	0.01	-0.33	0.01	0.63	24	2.15	43	82	25	1	0	1	0
	SAN ANTONIO	78	53	90	47	65	-5	0.54	0.00	0.52	1.31	33	3.61	48	78	31	1	0	2	1
	VICTORIA	78	53	90	47	65	-6	1.30	0.67	1.30	2.50	50	4.04	42	90	41	1	0	1	1
	WACO	72	46	80	37	59	-9	0.39	-0.32	0.39	2.05	39	4.70	47	89	41	0	0	1	0
	WICHITA FALLS	66	44	77	34	55	-9	0.24	-0.48	0.24	3.01	73	4.42	63	86	41	0	0	1	0
UT	SALT LAKE CITY	64	41	69	33	52	1	0.00	-0.45	0.00	2.48	73	5.01	85	55	19	0	0	0	0
VA	LYNCHBURG	65	37	76	30	51	-6	0.84	0.07	0.60	5.84	94	13.83	113	89	34	0	2	2	1
	NORFOLK	69	46	79	43	58	-2	0.62	-0.18	0.38	4.61	72	14.54	113	79	36	0	0	3	0
	RICHMOND	67	40	76	36	53	-7	0.69	-0.04	0.50	5.19	78	13.74	111	85	34	0	0	3	1
	ROANOKE	64	38	76	33	51	-7	0.82	0.02	0.63	4.82	78	13.24	111	77	34	0	0	2	1
	WASH/DULLES	64	38	76	30	51	-5	0.61	-0.17	0.61	4.34	71	10.43	90	81	32	0	2	1	1
VT	BURLINGTON	56	35	70	28	46	-2	0.87	0.21	0.86	3.32	75	6.52	79	80	37	0	2	2	1
WA	OLYMPIA	67	39	81	34	53	4	0.33	-0.43	0.33	3.63	44	22.83	106	94	37	0	0	1	0
	QUILLAYUTE	59	41	72	37	50	3	0.56	-1.21	0.52	10.76	61	37.28	88	97	62	0	0	2	1
	SEATTLE-TACOMA	67	47	79	45	57	6	0.48	-0.10	0.48	3.34	56	16.46	109	78	41	0	0	1	0
	SPOKANE	62	40	74	36	51	3	0.10	-0.20	0.10	0.47	17	4.01	68	64	22	0	0	1	0
	YAKIMA	70	38	84	31	54	4	0.01	-0.13	0.01	0.08	7	2.44	80	65	20	0	2	1	0
WI	EAU CLAIRE	52	29	65	22	40	-9	0.12	-0.54	0.08	2.28	59	2.93	52	83	35	0	4	3	0
	GREEN BAY	54	31	62	27	42	-4	0.16	-0.46	0.12	2.48	63	3.91	63	83	37	0	4	3	0
	LA CROSSE	55	35	67	28	45	-6	0.02	-0.79	0.02	2.30	49	3.82	56	75	33	0	3	1	0
	MADISON	55	32	62	22	43	-6	0.01	-0.78	0.01	2.85	58	4.79	63	80	34	0	4	1	0
	MILWAUKEE	53	37	62	32	45	-2	0.10	-0.70	0.10	1.82	35	4.98	58	76	41	0	3	1	0
WV	BECKLEY	56	35	71	26	46	-8	0.63	-0.16	0.55	6.01	97	14.63	124	82	40	0	3	3	1
	CHARLESTON	60	36	74	27	48	-10	0.68	-0.09	0.56	4.71	73	11.62	92	95	39	0	2	3	1
	ELKINS	57	31	72	25	44	-8	0.70	-0.20	0.52	4.24	61	10.82	81	81	32	0	6	4	1
	HUNTINGTON	59	36	73	28	48	-10	0.62	-0.19	0.43	4.82	73	12.15	96	88	37	0	3	3	0
WY	CASPER	48	18	61	10	33	-11	0.25	-0.07	0.25	3.54	195	4.85	166	88	37	0	7	1	0
	CHEYENNE	46	23	57	11	34	-10	0.13	-0.34	0.07	1.08	44	1.73	52	90	38	0	7	2	0
	LANDER	50	23	61	10	37	-9	0.14	-0.32	0.14	4.59	175	4.84	133	83	40	0	7	1	0
	SHERIDAN	47	23	67	14	35	-10	0.85	0.44	0.41	3.04	140	5.02	153	88	42	0	7	4	0

Based on 1981-2010 normals

***** Not Available**

National Agricultural Summary

April 19 – 25, 2021

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Large parts of the Mississippi Valley, Southeast, and East Texas received at least twice the normal amount of weekly precipitation. Higher-than-normal precipitation was also recorded in portions of Maine, Montana, and Oklahoma. Parts of south-central Georgia received more than 6 inches of rain during the week. Meanwhile, temperatures were below normal for most of the nation. Some areas of the Great Plains, Mississippi Valley, Rockies, and Texas recorded temperatures of 10°F or more below normal. In contrast, some locations in southern Florida, the Pacific Northwest, and the Southwest noted weekly temperatures 5°F or more above normal.

Corn: By April 25, producers had planted 17 percent of the nation's corn crop, 7 percentage points behind last year and 3 points behind the 5-year average. Twenty percent of Iowa's intended corn acreage was planted by week's end, 14 percentage points behind last year and 2 points behind average. Three percent of the nation's corn acreage had emerged by April 25, equal to the previous year but 1 percentage point behind the 5-year average.

Soybean: Eight percent of the nation's soybean acreage was planted by April 25, one percentage point ahead of last year and 3 points ahead of the 5-year average. Planting had not yet begun in North Dakota. By the end of the week, soybean planting progress was ahead of the 5-year average in 14 of the 18 estimating states.

Winter Wheat: By April 25, seventeen percent of the nation's winter wheat crop was headed, 3 percentage points behind the previous year and 6 points behind the 5-year average. On April 25, forty-nine percent of the 2021 winter wheat crop was reported in good to excellent condition, 4 percentage points below the previous week and 5 points below last year. In Kansas, the largest winter wheat-producing state, 55 percent of the crop was rated in good to excellent condition.

Cotton: Nationwide, 12 percent of the cotton was planted by April 25, one percentage point behind the previous year but 1 point ahead of the 5-year average. Planting progress was furthest advanced in Arizona with 53 percent planted, 4 percentage points behind last year but equal to the 5-year average.

Sorghum: Nineteen percent of the nation's sorghum was planted by April 25, one percentage point behind the previous year and 3 points behind the 5-year average. Texas had planted 65 percent of its sorghum acreage by April 25, two percentage points behind last year but equal to the 5-year average.

Rice: By April 25, producers had seeded 47 percent of the nation's 2021 rice acreage, 9 percentage points ahead of the previous year but 5 points behind the 5-year average. Planting progress was furthest advanced in Texas and Louisiana, with 85 and 80 percent planted, respectively. By April 25, twenty-six percent of the nation's rice acreage had emerged, 4 percentage points ahead of last year but 6 points behind average.

Small Grains: Nationally, oat producers had seeded 59 percent of this year's acreage by April 25, seven percentage points ahead of both the previous year and the 5-year average. Oat planting progress was at or ahead of the average pace in eight of the nine estimating states. Thirty-seven percent of the nation's oat acreage had emerged by April 25, six percentage points ahead of last year and 3 points ahead of average.

Thirty-five percent of the nation's barley was planted by April 25, twelve percentage points ahead of last year and 7 points ahead of the 5-year average. Planting progress was furthest advanced in Washington and Idaho, with 78 and 61 percent planted, respectively. Ten percent of the nation's barley had emerged by April 25, three percentage points ahead of the previous year and 2 points ahead of average.

By April 25, twenty-eight percent of the nation's spring wheat crop was seeded, 15 percentage points ahead of last year and 9 points ahead of the 5-year average. Planting progress was furthest advanced in Washington with 80 percent planted. By April 25, seven percent of the nation's spring wheat had emerged, 3 percentage points ahead of the previous year and 2 points ahead of average.

Other Crops: Nationally, peanut producers had planted 5 percent of the 2021 peanut acreage by April 25, equal to the previous year but 1 percentage point behind the 5-year average. Producers in Florida had planted 18 percent of the 2021 intended acreage by week's end, 3 percentage points ahead of both last year and the 5-year average.

By April 25, forty-four percent of the nation's sugarbeet crop was planted, 10 percentage points ahead of last year and 9 points ahead of the 5-year average. Planting progress was furthest advanced in Idaho and Michigan, with 87 and 84 percent planted, respectively.

Crop Progress and Condition

Week Ending April 25, 2021

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

Corn Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
CO	15	6	11	9
IL	33	12	23	28
IN	16	7	14	12
IA	34	4	20	22
KS	22	15	20	27
KY	41	26	41	32
MI	3	2	5	2
MN	34	3	18	18
MO	23	14	20	44
NE	17	2	6	15
NC	60	40	62	60
ND	0	3	3	2
OH	3	4	8	7
PA	0	0	1	5
SD	7	1	4	4
TN	33	26	48	44
TX	67	60	66	64
WI	10	1	6	5
18 Sts	24	8	17	20

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

Corn Percent Emerged

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
CO	0	0	0	0
IL	1	0	2	3
IN	1	0	2	1
IA	0	0	0	0
KS	3	1	6	7
KY	13	1	13	9
MI	0	0	0	0
MN	0	0	0	0
MO	4	1	5	12
NE	0	0	0	1
NC	37	13	37	27
ND	0	0	0	0
OH	0	0	0	0
PA	0	0	0	0
SD	0	0	0	0
TN	12	5	18	15
TX	52	51	54	51
WI	0	0	0	0
18 Sts	3	2	3	4

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

Soybeans Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AR	11	12	26	21
IL	16	5	18	6
IN	10	4	9	4
IA	8	1	6	3
KS	2	0	2	1
KY	17	4	14	5
LA	32	10	15	33
MI	3	1	5	1
MN	4	0	2	1
MS	29	15	37	34
MO	2	1	3	3
NE	7	0	3	3
NC	4	2	14	3
ND	0	0	0	0
OH	2	5	8	2
SD	1	0	1	0
TN	7	2	8	4
WI	2	0	2	1
18 Sts	7	3	8	5

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

Rice Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AR	32	26	44	56
CA	10	0	12	3
LA	81	74	80	85
MS	20	36	47	44
MO	20	26	44	49
TX	90	79	85	76
6 Sts	38	33	47	52

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

Rice Percent Emerged

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AR	10	3	15	28
CA	0	0	0	0
LA	75	65	71	75
MS	5	16	27	22
MO	2	2	21	15
TX	84	60	68	66
6 Sts	22	16	26	32

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

Cotton Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AL	8	2	5	8
AZ	57	43	53	53
AR	3	0	2	5
CA	29	25	50	50
GA	8	5	7	7
KS	0	0	0	0
LA	10	2	8	12
MS	6	1	2	6
MO	0	0	0	7
NC	3	0	1	2
OK	0	0	0	4
SC	3	1	7	5
TN	2	0	1	2
TX	18	16	17	14
VA	3	1	5	4
15 Sts	13	11	12	11

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

Spring Wheat Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
ID	60	46	64	55
MN	5	10	19	14
MT	10	15	20	22
ND	4	13	22	10
SD	32	46	63	39
WA	87	71	80	60
6 Sts	13	19	28	19

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

Spring Wheat Percent Emerged

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
ID	13	4	30	12
MN	0	0	1	3
MT	0	NA	1	1
ND	0	1	2	2
SD	6	15	28	14
WA	58	15	55	25
6 Sts	4	NA	7	5

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

Crop Progress and Condition

Week Ending April 25, 2021

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

Winter Wheat Percent Headed

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AR	60	28	46	65
CA	51	30	60	60
CO	0	0	0	0
ID	0	0	0	1
IL	5	5	19	11
IN	0	0	0	6
KS	2	0	2	12
MI	0	0	0	0
MO	17	4	8	23
MT	0	0	0	0
NE	0	0	0	0
NC	47	10	31	44
OH	0	0	0	1
OK	47	17	34	46
OR	1	0	0	0
SD	0	0	0	0
TX	66	41	57	61
WA	0	0	0	1
18 Sts	20	10	17	23

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

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	0	4	37	46	13
CA	0	5	10	30	55
CO	13	19	38	27	3
ID	2	9	32	49	8
IL	0	2	27	58	13
IN	1	4	25	56	14
KS	5	12	28	49	6
MI	1	3	25	59	12
MO	0	5	34	54	7
MT	2	13	32	43	10
NE	6	13	41	38	2
NC	2	11	43	40	4
OH	0	3	19	59	19
OK	3	9	27	58	3
OR	3	10	35	39	13
SD	4	10	45	41	0
TX	18	25	39	15	3
WA	1	7	32	55	5
18 Sts	6	13	32	43	6
Prev Wk	6	11	30	46	7
Prev Yr	4	11	31	47	7

Peanuts Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
AL	4	0	7	5
FL	15	11	18	15
GA	4	1	3	6
NC	1	1	1	1
OK	0	0	0	3
SC	5	1	9	3
TX	6	0	0	2
VA	2	0	1	1
8 Sts	5	2	5	6

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

Sorghum Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
CO	0	0	0	0
KS	0	0	0	0
NE	3	0	0	1
OK	0	0	1	9
SD	0	0	0	0
TX	67	51	65	65
6 Sts	20	15	19	22

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

Oats Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
IA	76	66	83	69
MN	38	29	42	30
NE	74	70	86	68
ND	3	4	7	9
OH	51	52	61	47
PA	35	56	66	52
SD	38	41	58	39
TX	100	100	100	100
WI	35	29	45	24
9 Sts	52	50	59	52

These 9 States planted 72% of last year's oat acreage.

Oats Percent Emerged

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
IA	20	12	29	22
MN	3	7	14	9
NE	35	26	41	34
ND	0	0	0	0
OH	16	26	36	17
PA	23	32	48	26
SD	8	13	20	15
TX	100	100	100	100
WI	8	8	18	5
9 Sts	31	31	37	34

These 9 States planted 72% of last year's oat acreage.

Sugarbeets Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
ID	79	74	87	77
MI	59	60	84	28
MN	25	1	28	29
ND	1	8	15	19
4 Sts	34	25	44	35

These 4 States planted 85% of last year's sugarbeet acreage.

Barley Percent Planted

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
ID	58	46	61	60
MN	10	6	12	11
MT	9	21	28	24
ND	2	8	14	6
WA	75	74	78	41
5 Sts	23	26	35	28

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

Barley Percent Emerged

	Prev Year	Prev Week	Apr 25 2021	5-Yr Avg
ID	22	5	30	24
MN	1	0	2	2
MT	0	NA	1	4
ND	0	0	0	1
WA	37	24	53	15
5 Sts	7	NA	10	8

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

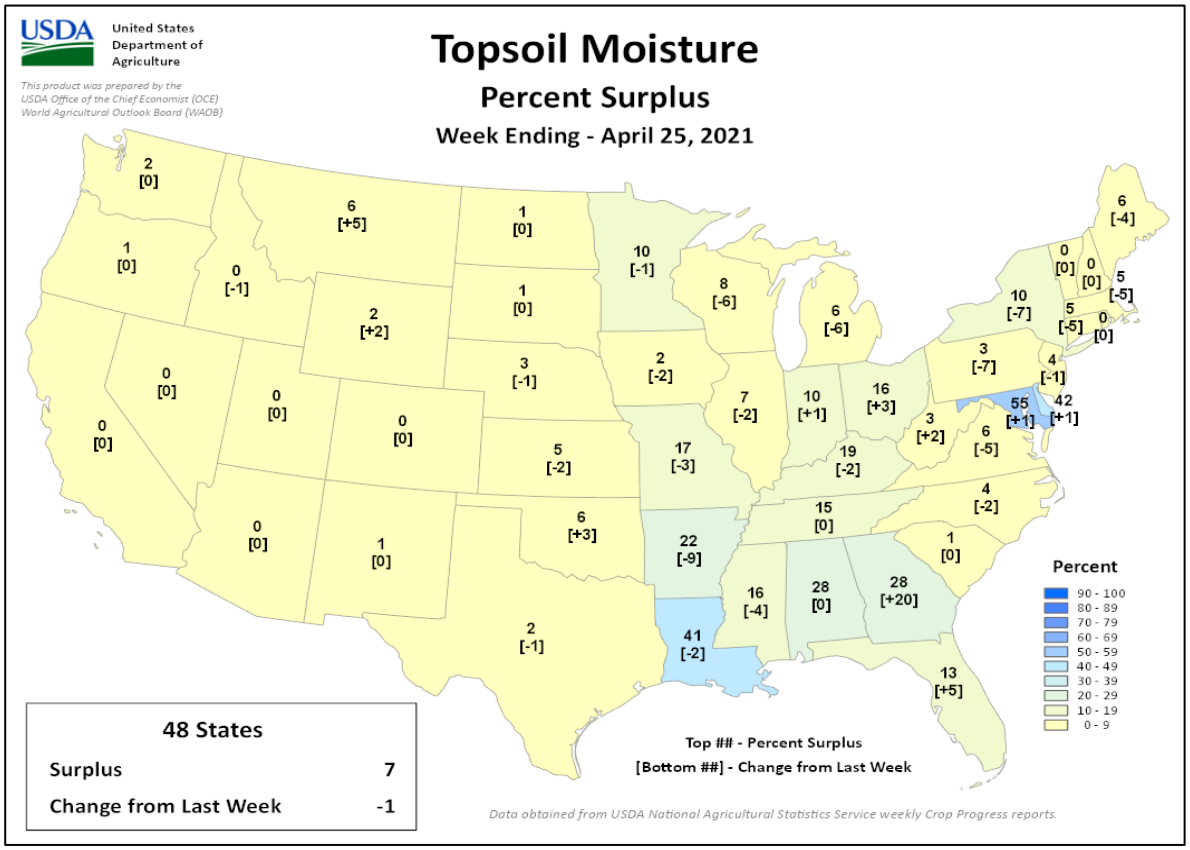
VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

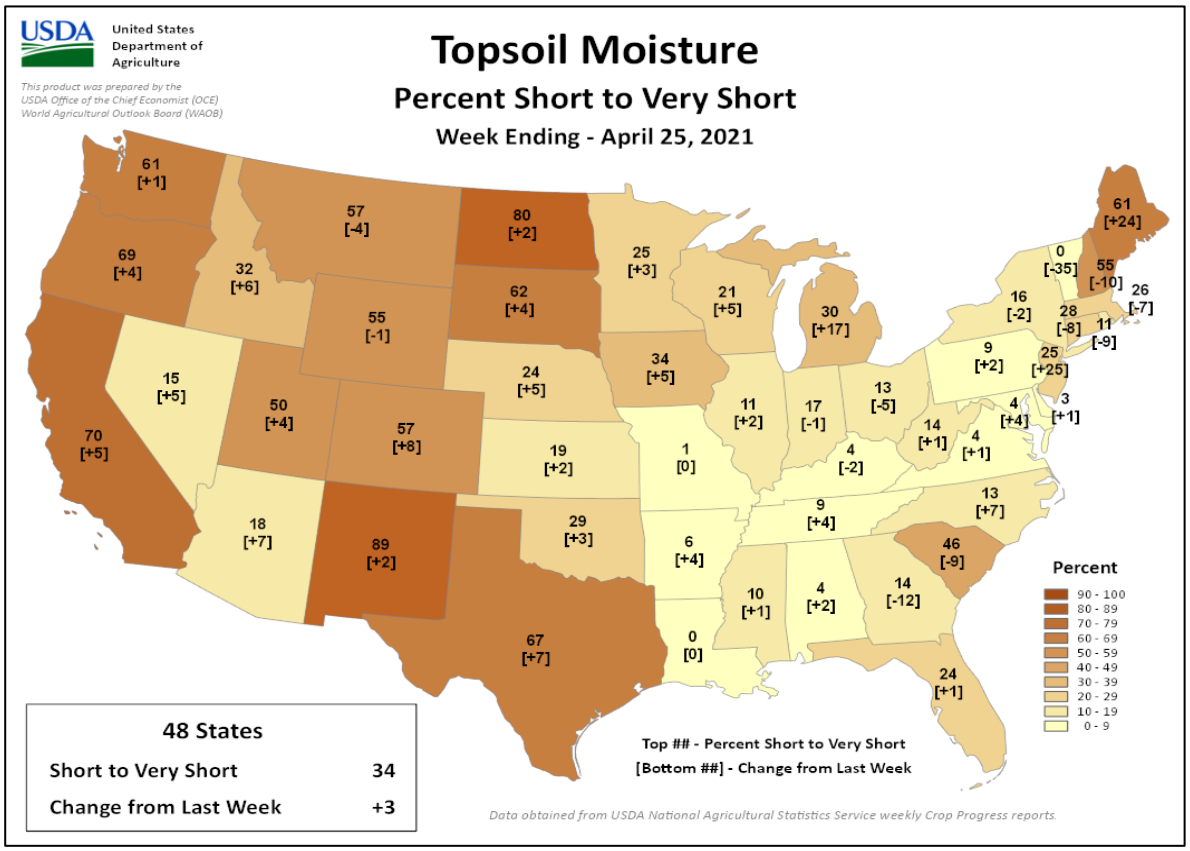
NA - Not Available
* Revised

Crop Progress and Condition

Week Ending April 25, 2021

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

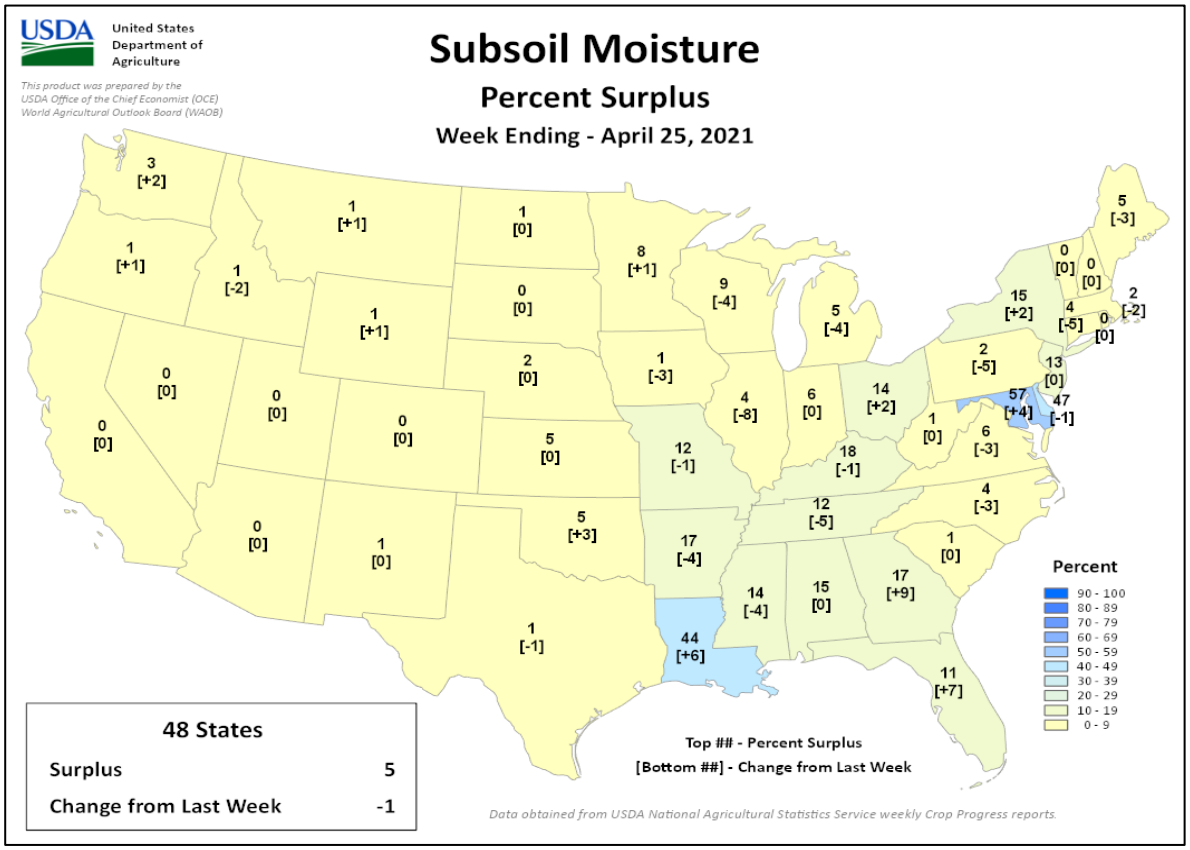


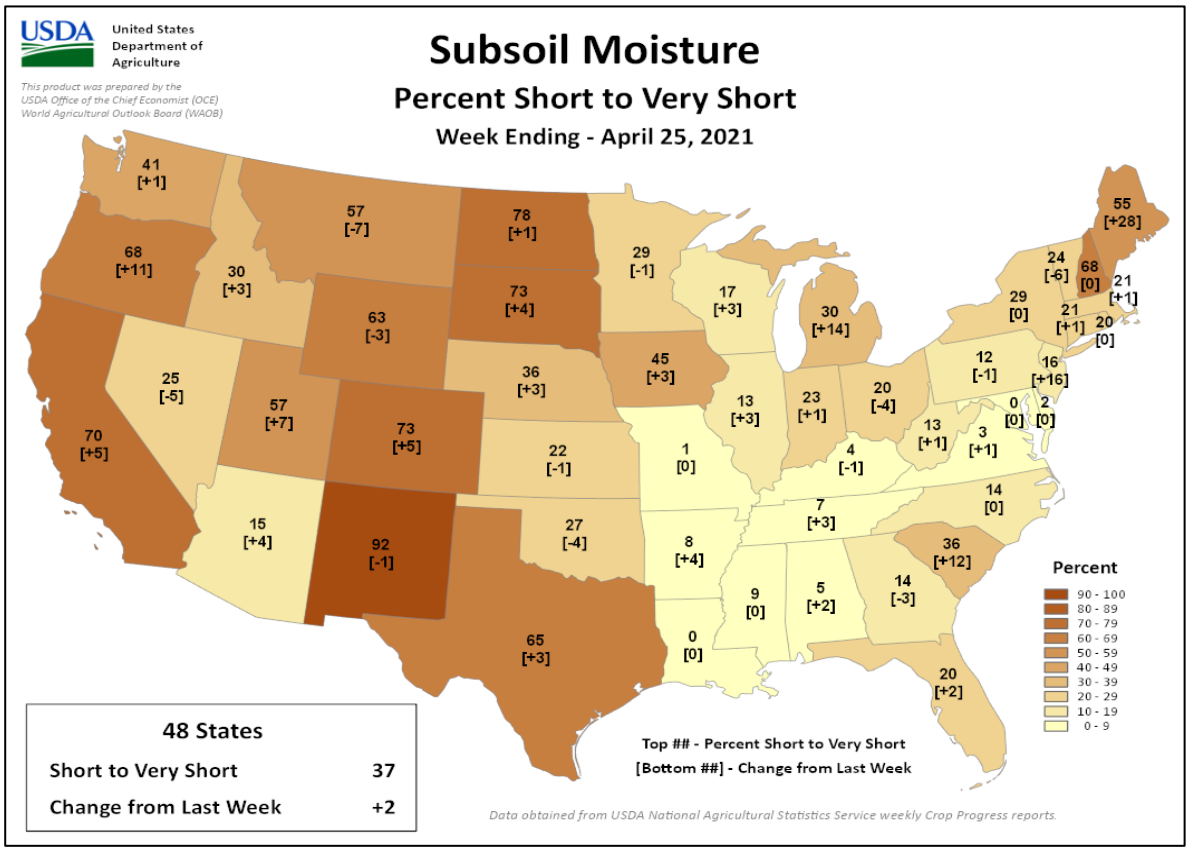


Crop Progress and Condition

Week Ending April 25, 2021

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





International Weather and Crop Summary

April 18-24, 2021

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

HIGHLIGHTS

EUROPE: Following recent hard freezes, concerns shifted to increasing short-term dryness over parts of northern, western, and central Europe.

WESTERN FSU: Widespread moderate to heavy rainfall maintained abundant moisture supplies for spring growth.

MIDDLE EAST: Acute heat was untimely for reproductive to filling winter grains in central and eastern growing areas.

NORTHWESTERN AFRICA: Winter grains were progressing toward maturity in good to excellent condition in Morocco and Tunisia, while prospects remained mixed in Algeria.

EASTERN ASIA: Showers in eastern and southern China maintained favorable moisture conditions for reproductive winter crops.

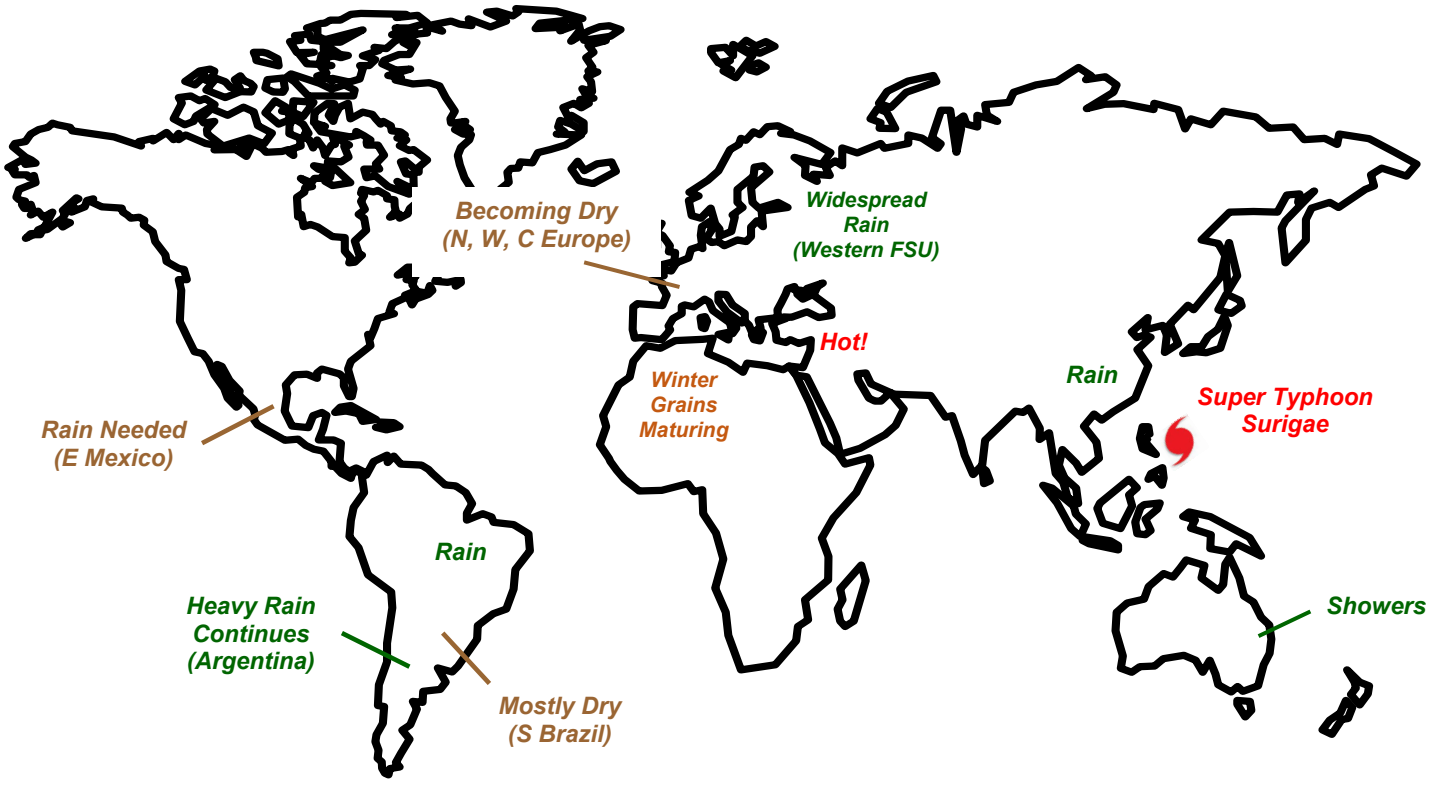
SOUTHEAST ASIA: Super Typhoon Surigae weakened rapidly while narrowly missing the eastern Philippines, producing heavy rainfall in only the eastern-most districts.

AUSTRALIA: Showers caused few delays in summer crop harvesting and early winter crop planting.

ARGENTINA: Heavy rain continued throughout much of the region, slowing fieldwork but further replenishing long-term moisture reserves.

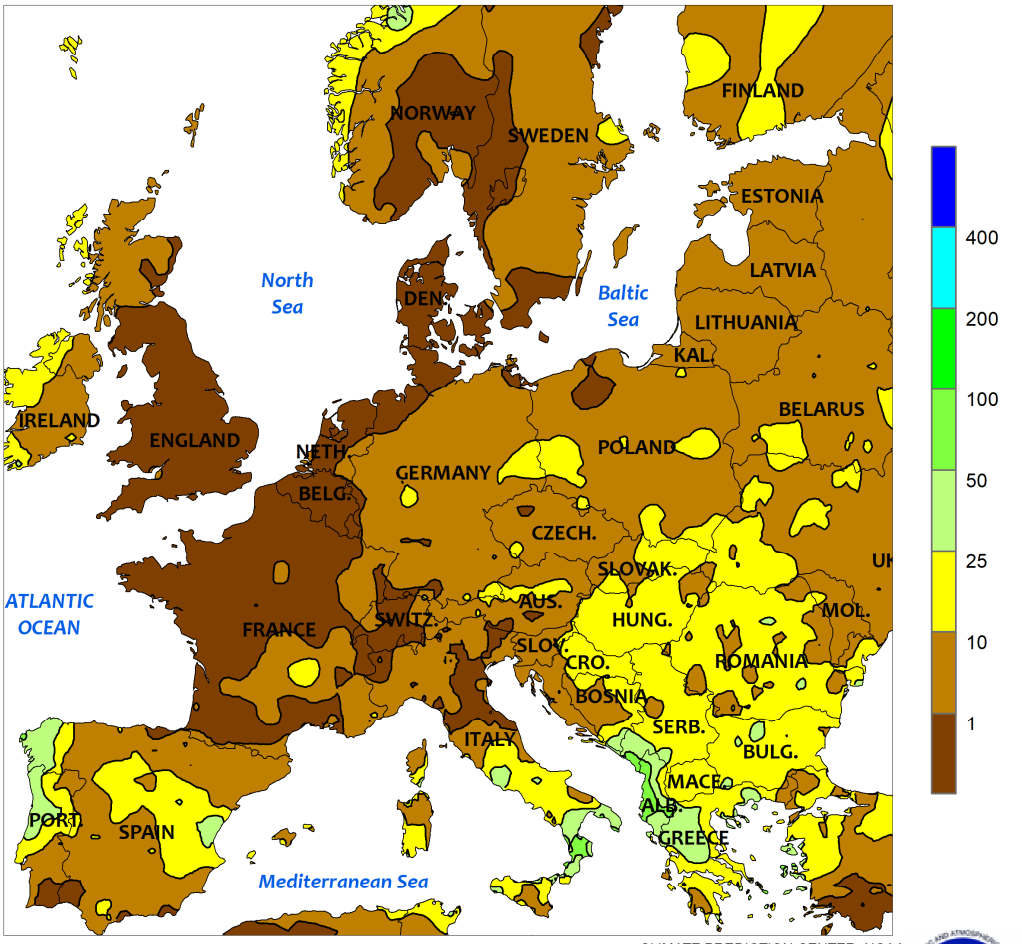
BRAZIL: Showers benefited corn and cotton in northern farming areas, but unseasonable dryness continued to dominate much of the south.

MEXICO: Moisture was limited for planting corn and other rain-fed summer crops.



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

EUROPE
Total Precipitation (mm)
April 18 - 24, 2021



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

EUROPE

While the recent late-season cold snap abated, intensifying short-term dryness sustained concerns for winter crops across parts of northern, western, and central Europe. Following two weeks with temperatures as low as -7°C, somewhat milder conditions — albeit still cooler than normal — were reported across England, France, and Germany. However, cold weather (2-4°C below normal) lingered from Poland into the Balkans, where winter crop development lagged the normal pace by locally more than one week. Concerns have shifted from freezes to short-term dryness and drought, with 60-day rainfall totaling a meager 10 to 50 percent of normal from southeastern England into France, southern Germany, and northern Italy; winter crops ranged from vegetative in northern and central growing areas to approaching or progressing through reproduction in the west and south. Conversely, showers in Spain (5-30 mm) and Portugal (10-45 mm) sustained favorable moisture supplies for heading to flowering winter grains, while 10 to 50 mm of rain over southern Poland and much of southeastern Europe maintained adequate to abundant soil moisture for vegetative wheat and rapeseed.

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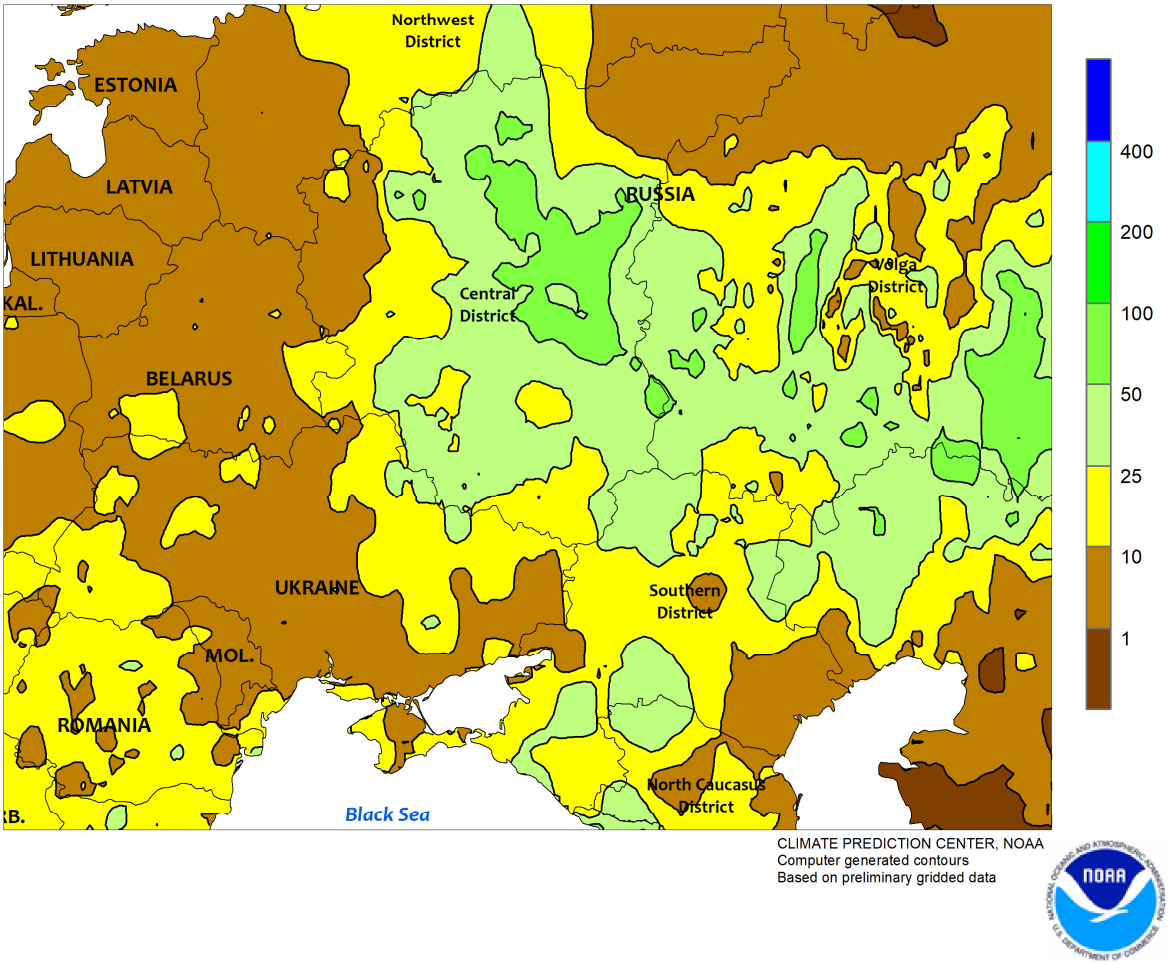
WESTERN FSU
Total Precipitation (mm)
April 18 - 24, 2021



WESTERN FSU

Widespread rain maintained adequate to abundant moisture supplies for winter grains and oilseeds. Light to moderate showers (1-15 mm) were reported across the western third of the region, while a large swath of moderate to heavy rainfall (10-65 mm) was noted from central and northern Ukraine eastward into Russia. Moisture supplies for vegetative winter crops remained adequate to abundant, with 60-day precipitation over much of Russia's Southern District totaling 200 percent of normal or more. Temperatures cooled considerably from last week's early-season heat in Russia, with readings averaging up to 2°C below normal during the monitoring period.

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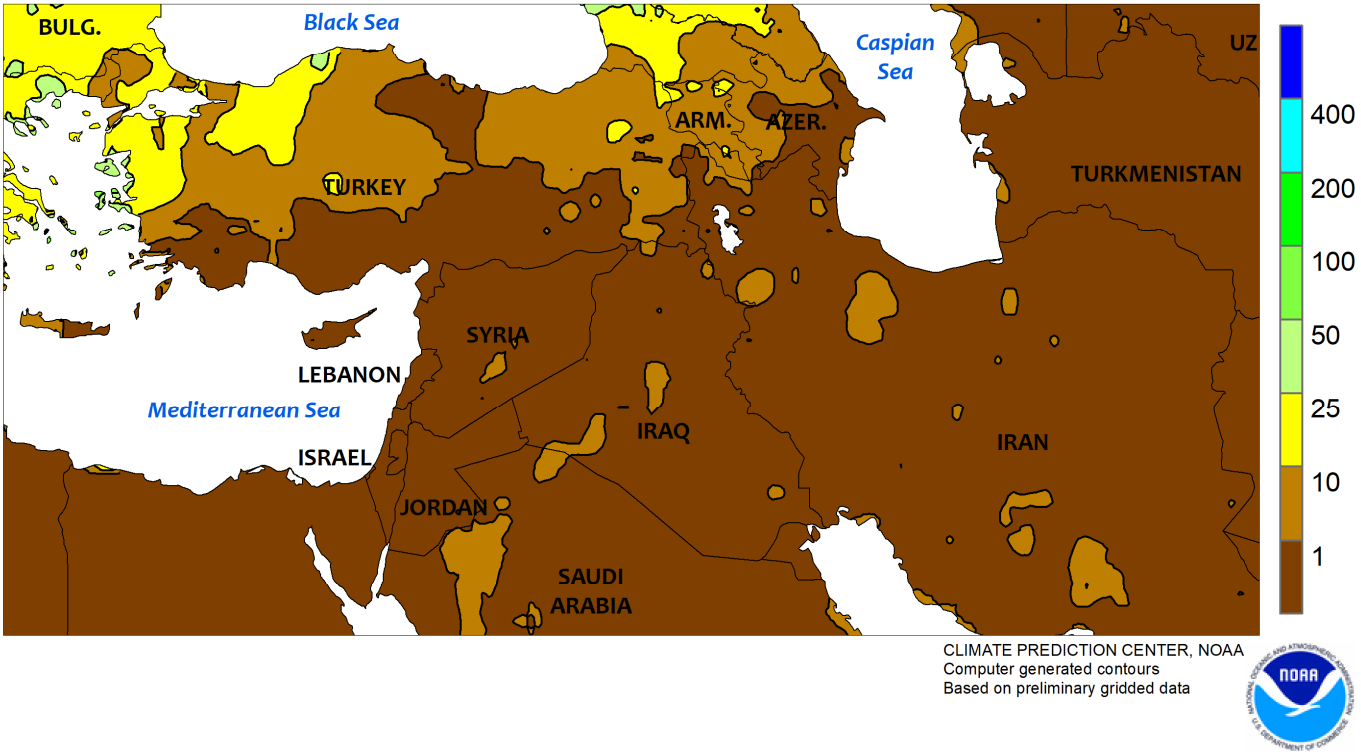
MIDDLE EAST
Total Precipitation (mm)
April 18 - 24, 2021



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

MIDDLE EAST

Scorching heat across central and eastern portions of the region contrasted with lingering showers in western Turkey. Temperatures during the 7-day monitoring period averaged 4 to 8°C above normal, with highs topping 30°C from southeastern Turkey eastward into northern Iran, 35°C from the southeastern Mediterranean Coast into central and southern Iran, and 40°C from central Iraq southeastward into west-central Iran. The extreme readings — more typical of daytime highs in late June and July — were detrimental to reproductive and filling winter wheat and barley. Furthermore, the heat impacts on reproductive to filling winter grains were exacerbated by expanding short-term drought; 60-day rainfall has totaled a meager 10 to 50 percent of normal from southern and eastern Syria eastward into most of Iran. Meanwhile, showers increased in intensity and coverage from central Turkey northwestward, with totals ranging from 1 to 5 mm on the Anatolian Plateau to more than 20 mm in Marmara. Winter grain prospects in Turkey remained mostly favorable, though conditions have deteriorated in the GAP Region of southeastern Turkey due to dryness and this past week's heat.

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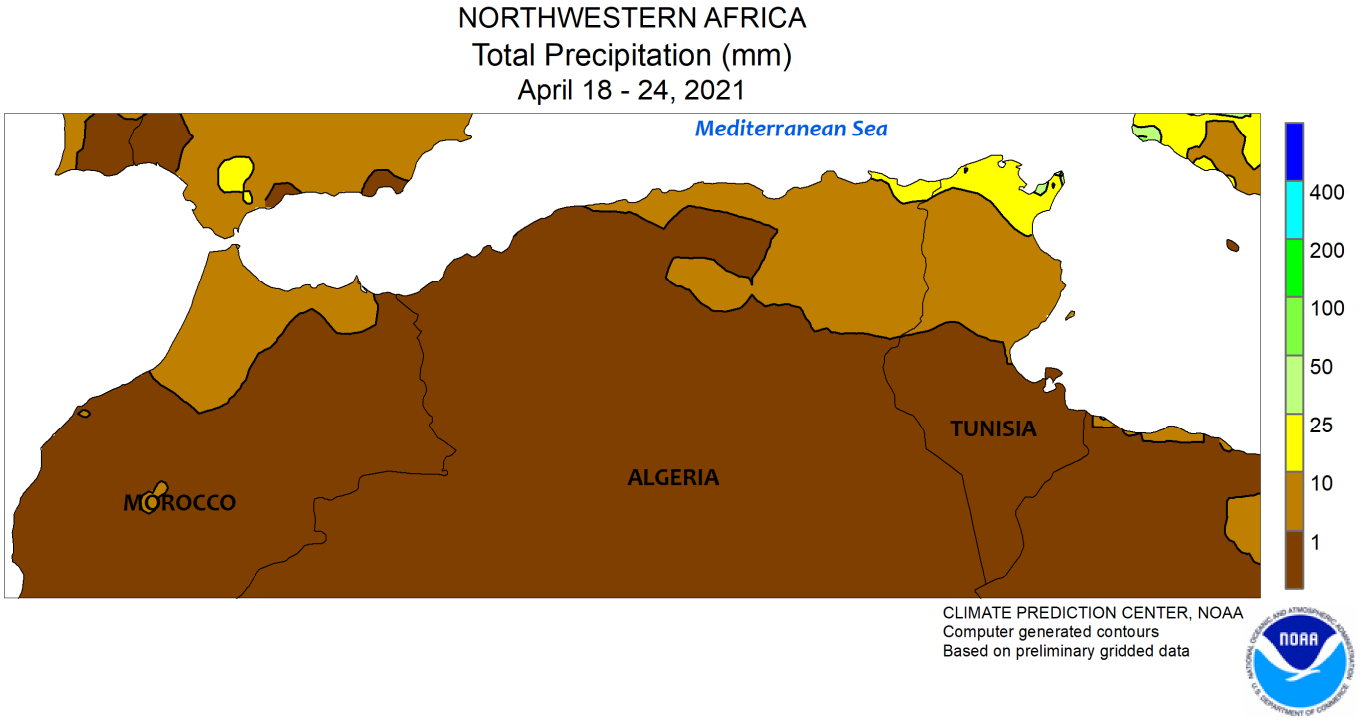

NORTHWESTERN AFRICA

Dry weather overspread much of the region, though additional late-season showers further boosted winter grain prospects in eastern-most growing areas. In Morocco, sunny skies facilitated the development of filling to maturing wheat and barley. The most recent satellite-derived Vegetation Health Index (VHI) indicated Moroccan winter grain prospects remained better than average and vastly improved over last year's drought-afflicted crops. Meanwhile, mostly dry weather favored the development of reproductive to filling winter grains in Algeria; the country's winter grain prospects remained variable in the latest VHI, with poor conditions in the west due to localized drought contrasting with good crop vigor in eastern Algeria from recent and ongoing showers (1-10 mm). Meanwhile, light to moderate showers (3-15 mm) in Tunisia sustained good to excellent yield prospects for reproductive to filling winter crops, as supported by the most recent VHI.

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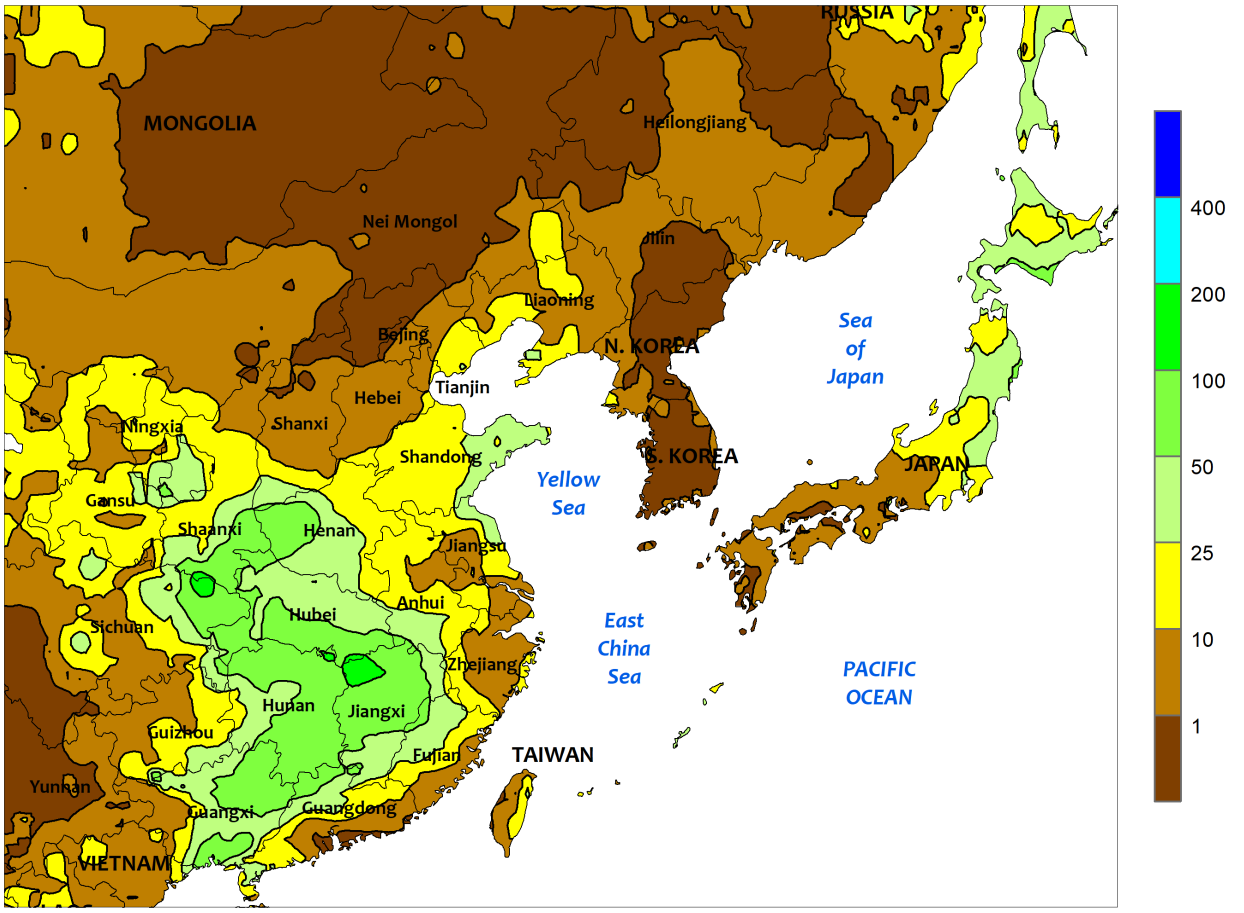
EASTERN ASIA
Total Precipitation (mm)
April 18 - 24, 2021



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

EASTERN ASIA

Periodic showers in eastern and southern China supported reproductive wheat and rapeseed. On the North China Plain, rainfall totals for heading wheat were between 10 and 50 mm in southern portions and less than 10 mm in northern areas. Meanwhile, higher amounts (25-100 mm) were recorded within the Yangtze Valley and extended into southern provinces. In addition to benefiting flowering rapeseed, the moisture aided vegetative to reproductive early-crop rice. However, drought conditions continued in some of the southern-most provinces (Guangdong and Fujian in particular), reducing rice prospects in areas where irrigation supplies are limited. Elsewhere, mostly dry weather occurred on the Korean Peninsula and in southern Japan, permitting field and paddy preparations for the summer growing season. Temperatures were 1 to 3°C above normal in most of the region, promoting crop development or allowing for early rice, soybean, and corn sowing in some northern locales.

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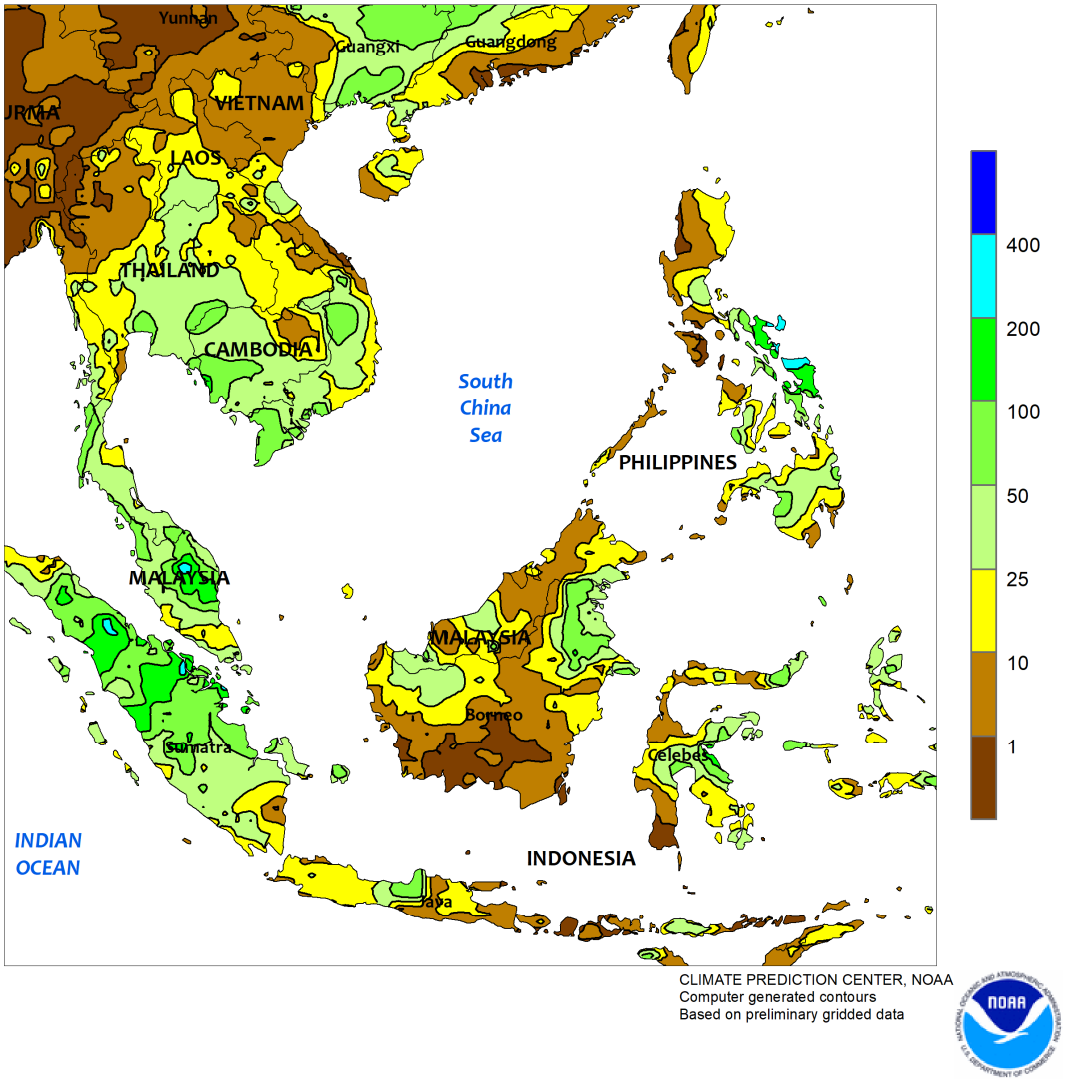
SOUTHEAST ASIA
Total Precipitation (mm)
April 18 - 24, 2021



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

SOUTHEAST ASIA

After reaching Super Typhoon status, with winds at one point reportedly reaching 190 knots (the highest wind speeds to occur this early in the season since Super Typhoon Hester on January 1, 1953), Super Typhoon Surigae weakened rapidly. The storm recurved early in the reporting period, narrowly missing the eastern Philippines, and moved back out into open waters before dissipating toward week's end. The near miss of the Philippines spared the country, with only the eastern-most sections experiencing drenching rain (150-400 mm) and high winds. Elsewhere, seasonal rainfall shifted northward in western sections of the region, bringing drier weather to southern Indonesia (Java) and wet weather (25-100 mm) to portions of southern Thailand. Field and paddy preparations are underway across Thailand and the surrounding areas in anticipation of the summer wet season. Meanwhile, sustained rainfall (25-100 mm, locally more) in northern Indonesia (Sumatra) and adjacent areas of western Malaysia continued to benefit oil palm, despite slowing harvest activities.

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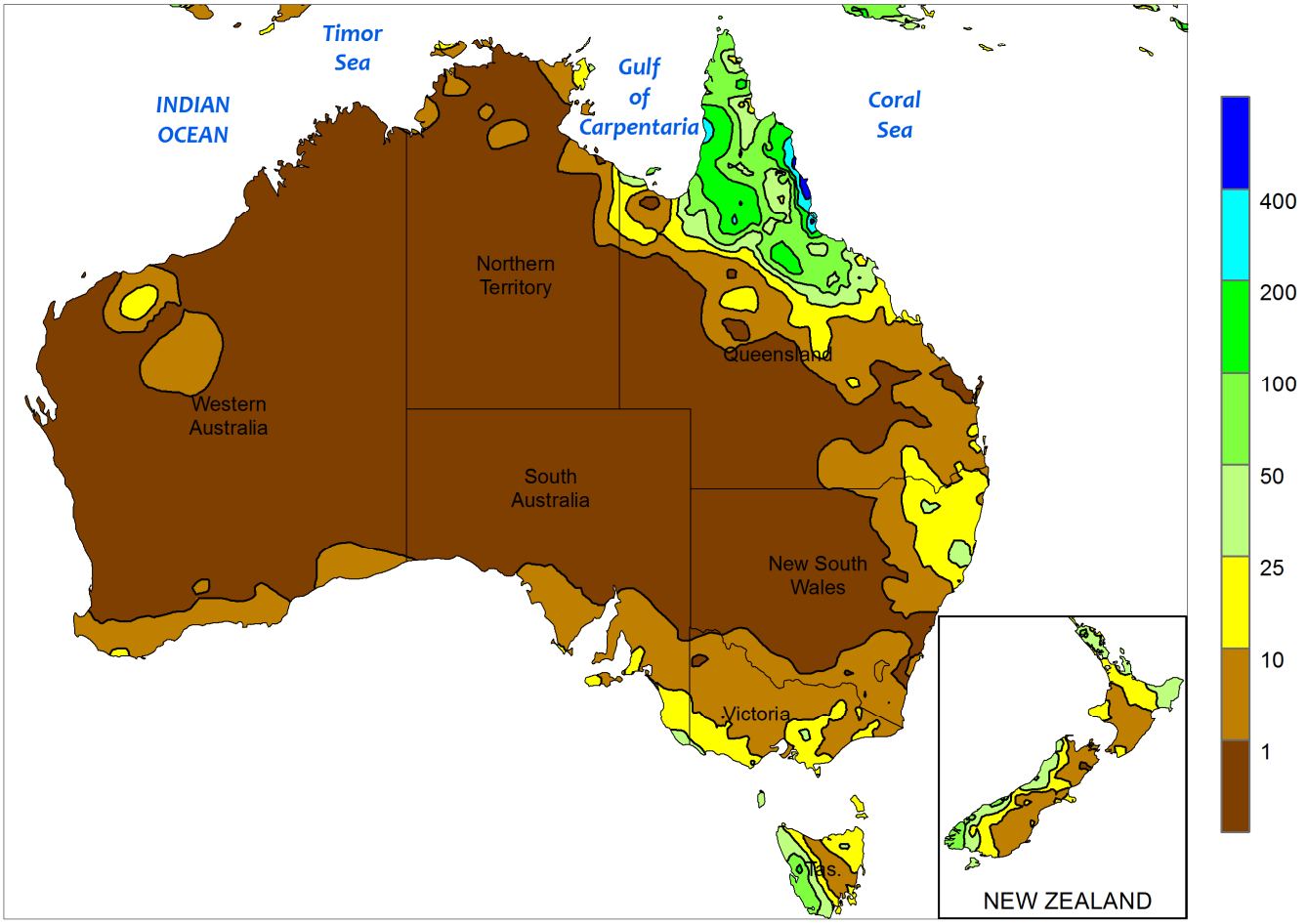
AUSTRALIA
Total Precipitation (mm)
April 18 - 24, 2021



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 gridded data

AUSTRALIA

After a showery start (5-25 mm) to the week, dry weather overspread southern Queensland and northern New South Wales, favoring cotton and sorghum harvesting and early winter wheat planting. Farther south, scattered albeit light showers (1-10 mm, locally more) covered much of southern New South Wales, Victoria, and South Australia, helping to condition the soil for winter crop planting. Elsewhere in the wheat belt, sunny skies and adequate to abundant topsoil moisture prevailed in Western Australia, triggering early winter grain and oilseed sowing. Temperatures averaged near normal in Western Australia and 2 to 4ºC below normal in southern and eastern Australia, with maximum temperatures generally in the 20s (degrees C) throughout the wheat belt.

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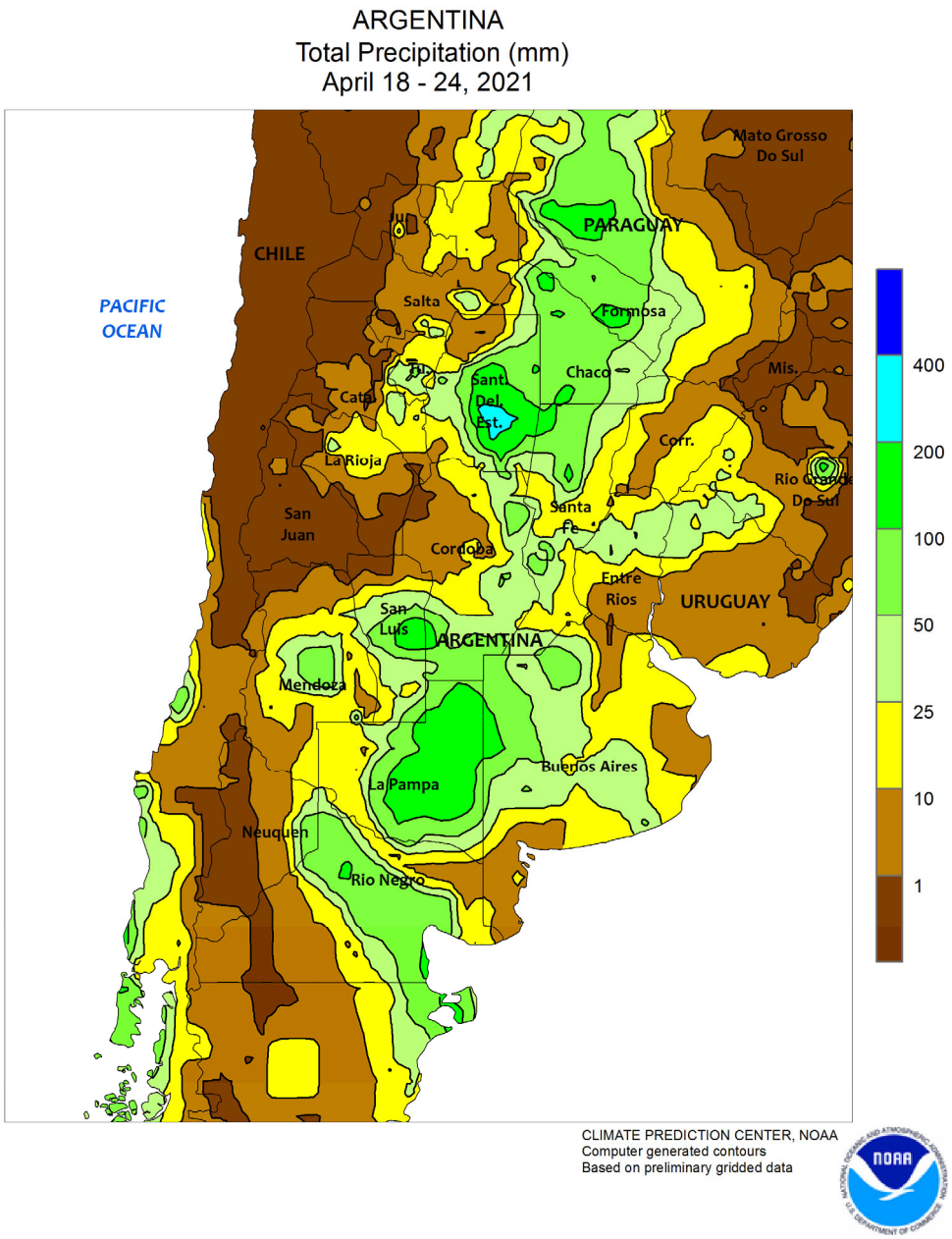

ARGENTINA

Unseasonable wetness prevailed throughout much of the region, sustaining a slow pace of fieldwork but further replenishing long-term moisture reserves as producers make preparations for winter grain planting. Rainfall totaling 25 to 75 mm was common in both central and northeastern Argentina, with higher amounts (100-150 mm) in La Pampa likely flooding some fields. Weekly average temperatures ranged from 1 to 2°C above normal in the northeast cotton belt (Santa Fe to Formosa) to more than 5°C above normal along the coast of Buenos Aires, with highest daytime temperatures ranging between the middle 20s and middle 30s (degrees C). Although cooler conditions settled into the region at week's end, nighttime lows stayed well above freezing. According to the government of Argentina, sunflower harvesting was nearing completion (99 percent) as of April 22. Meanwhile, corn harvesting reached 28 percent complete, lagging last year by 9 points, and soybean harvesting was 14 percent complete (49 percent last year). Similarly, cotton was 24 percent harvested versus 38 percent last year.

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BRAZIL
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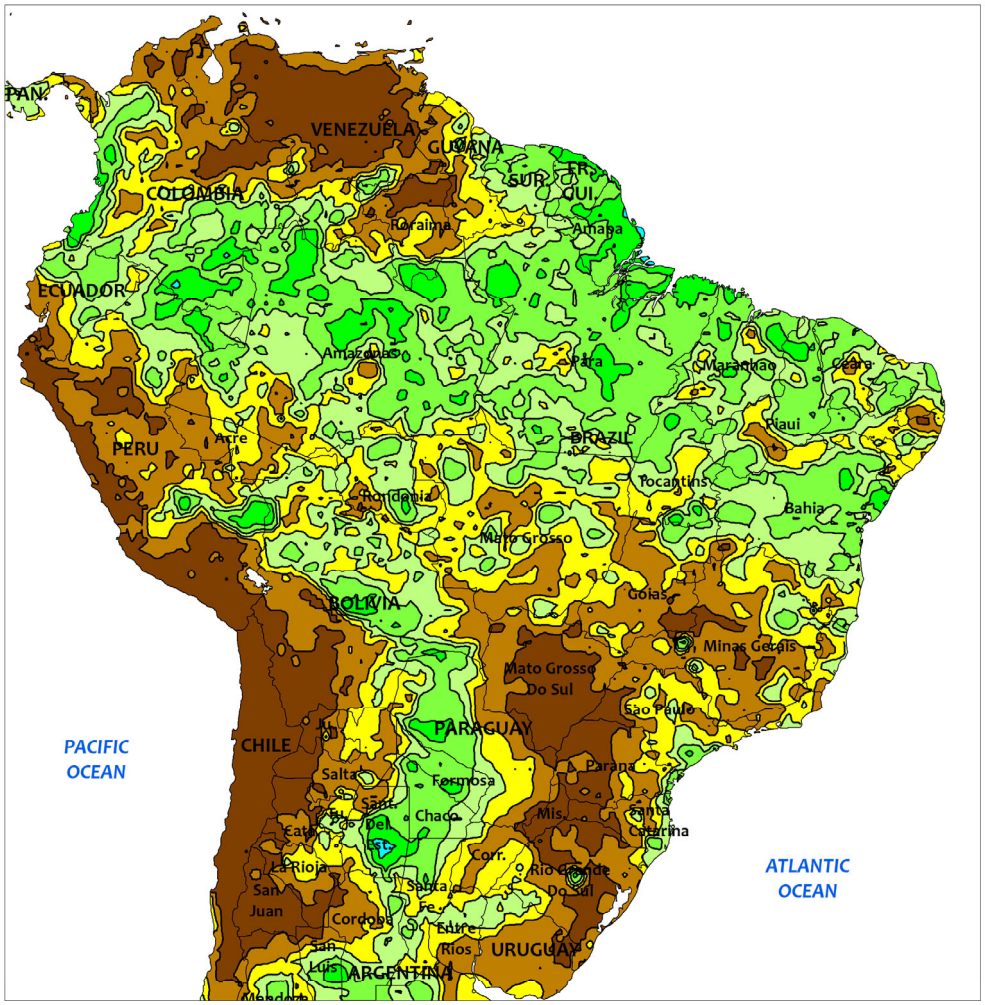
April 18 - 24, 2021



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

BRAZIL

Showers benefited corn and cotton in Brazil's northern production areas, but unseasonable dryness dominated most regions farther south. Rainfall totaled 10 to 50 mm – locally higher – across northern Mato Grosso and over large parts of the northeast from Minas Gerais to Maranhao, including farmlands in western Bahia. Seasonable warmth accompanied the moisture, with highest daytime temperatures confined to the lower 30s (degrees C). In contrast, dry weather dominated much of southern and southeastern Brazil, with little to no rain falling in major farming areas stretching from southern sections of Mato Grosso and Minas Gerais through Rio Grande do Sul and into Uruguay. While aiding fieldwork, the dryness, which was accompanied by late-summer warmth (highs reaching into the lower 30s degrees locally), reduced moisture for crops that could still benefit from rain. According to the government of Parana, second-crop corn was 99 percent planted as of April 19, with 22 percent flowering to filling. In Rio Grande do Sul, soybeans were 39 percent filling to maturing on April 22, with 61 percent harvested; meanwhile, corn was 80 percent harvested.

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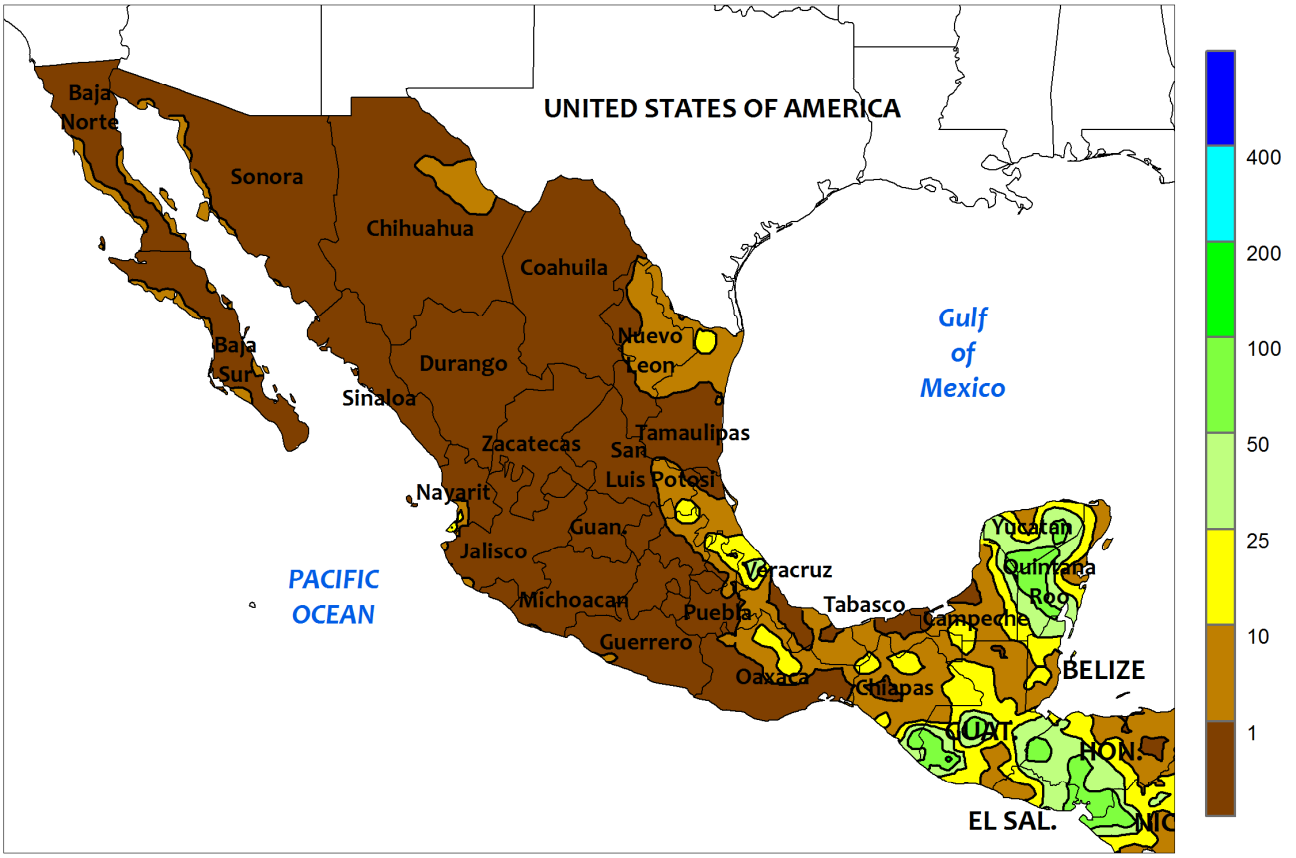
MEXICO
Total Precipitation (mm)
April 18 - 24, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
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MEXICO

Moisture remained limited for germination of corn and other rain-fed summer crops across the southern plateau, which has likely led to delays in planting. Much of the region stretching between Jalisco and Puebla experienced complete dryness, with weekly temperatures averaging up to 2°C above normal and daytime highs reaching the lower and middle 30s (degrees C) in the warmest locations. Seasonal rainfall typically arrives in April in eastern farming areas and spreads westward, reaching Jalisco during May; if significant delays occur, corn and other summer crops will be more dependent upon late summer rainfall for normal development. Similar conditions prevailed along the southern Pacific Coast from Michoacan to southern Oaxaca. Elsewhere in southern Mexico, scattered, generally light showers (5-25 mm) lingered near central Veracruz as locally heavy rain (10-50 mm) fell from Chiapas northeastward through the Yucatan Peninsula. Farther north, showers were isolated and light (mostly below 10 mm) over northern Tamaulipas and Nueva Leon, which also typically experience an increase in rainfall this time of year. Meanwhile, seasonable dryness and warmth promoted rapid maturation of winter wheat and corn in the northwest (notably Sinaloa and Sonora). Northwestern reservoirs are critically low and will need abundant monsoon rainfall – which typically arrives in June – to recharge for next season's wheat and corn crop.

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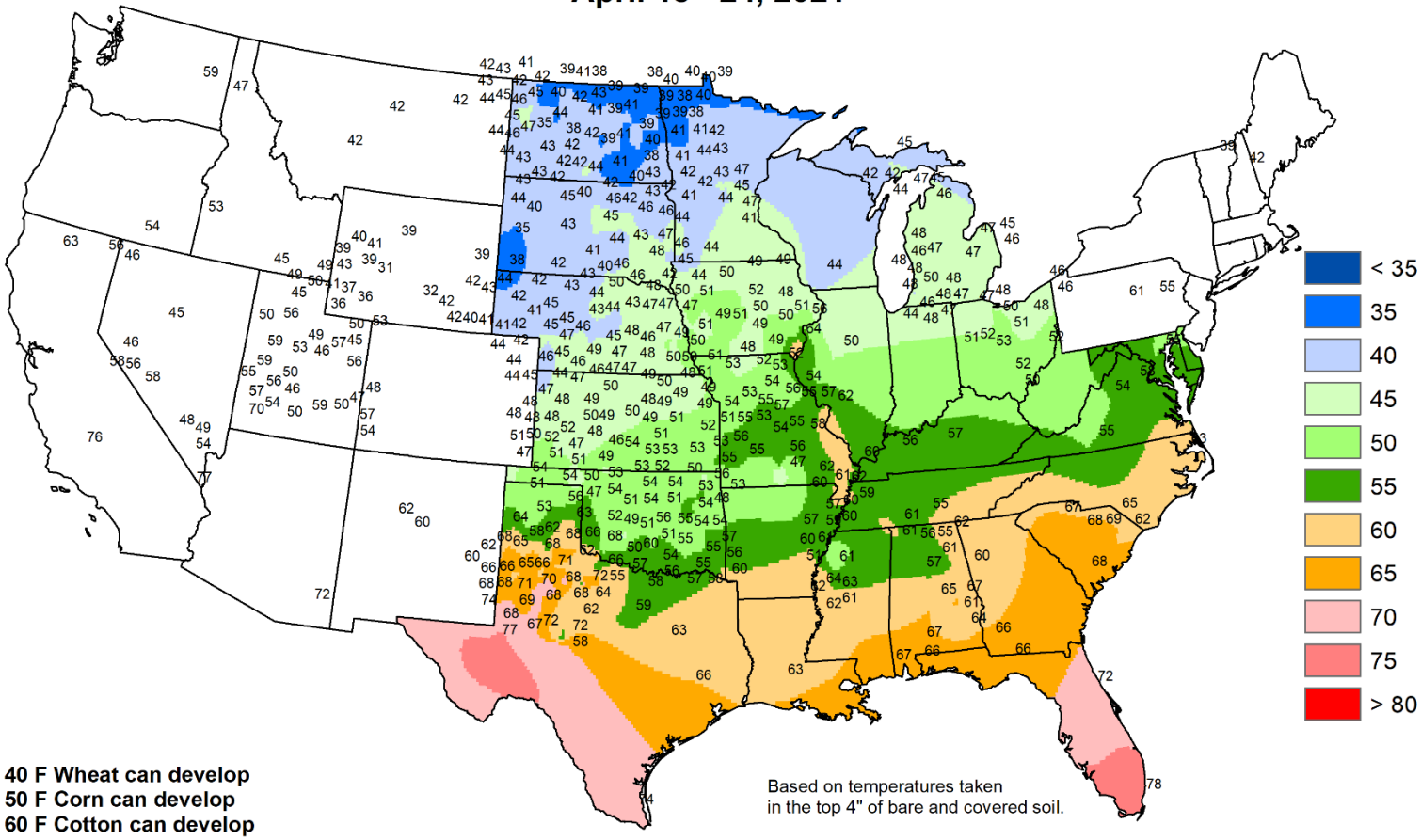
Average Soil Temperature (Deg. F)

April 18 - 24, 2021



40 F Wheat can develop
50 F Corn can develop
60 F Cotton can develop

Data provided by the Climate Prediction Center, High Plains Regional Climate Center, Nebraska Mesonet at Univ of Nebraska, CoAgMet at Colorado State Univ, Kansas Mesonet at Kansas State Univ, North Dakota Agricultural Weather Network at North Dakota State Univ, Wyoming State Climate Office at the Univ of Wyoming, Illinois State Water Survey, Iowa State University, Oklahoma Mesonet, Purdue University, University of Missouri, Illinois State Water Survey, Michigan Automated Weather Network, West Texas Mesonet, South Dakota State Univ. Mesonet, Ohio Agricultural Research and Development Center, Univ. of Missouri and USDA/NRCS.

USDA United States Department of Agriculture

The *Weekly Weather and Crop Bulletin* (ISSN 0043-1974) is jointly prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) and the U.S. Department of Agriculture (USDA). Publication began in 1872 as the *Weekly Weather Chronicle*. It is issued under general authority of the Act of January 12, 1895 (44-USC 213), 53rd Congress, 3rd Session. The contents may be redistributed freely with proper credit.

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