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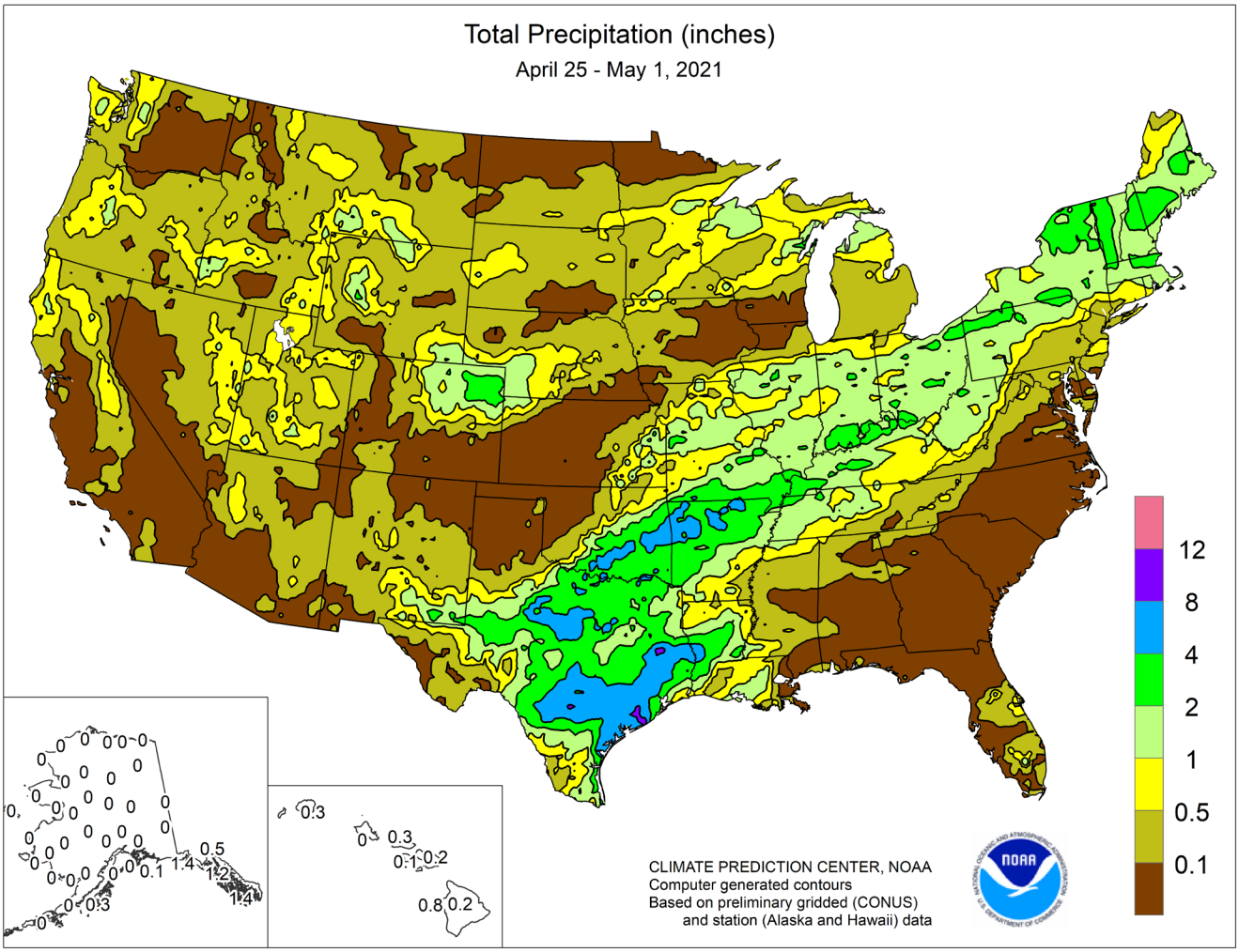
Weekly Weather and Crop Bulletin

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
April 25 – May 1, 2021

Highlights provided by USDA/WAOB

Generous rains fell from **Texas into the Northeast**, slowing or halting fieldwork in some of the wettest areas. In fact, torrential rain triggered widespread flooding in the **western Gulf Coast region**, where totals locally exceeded 8 inches. In the **mid-South**, **lower Midwest**, and **Northeast**, rain hampered spring planting but eased any dryness-related concerns. Meanwhile, several other areas of the country received little or no precipitation. The **Southeast**, for example, experienced a warm, dry week, reducing topsoil moisture but favoring fieldwork and crop

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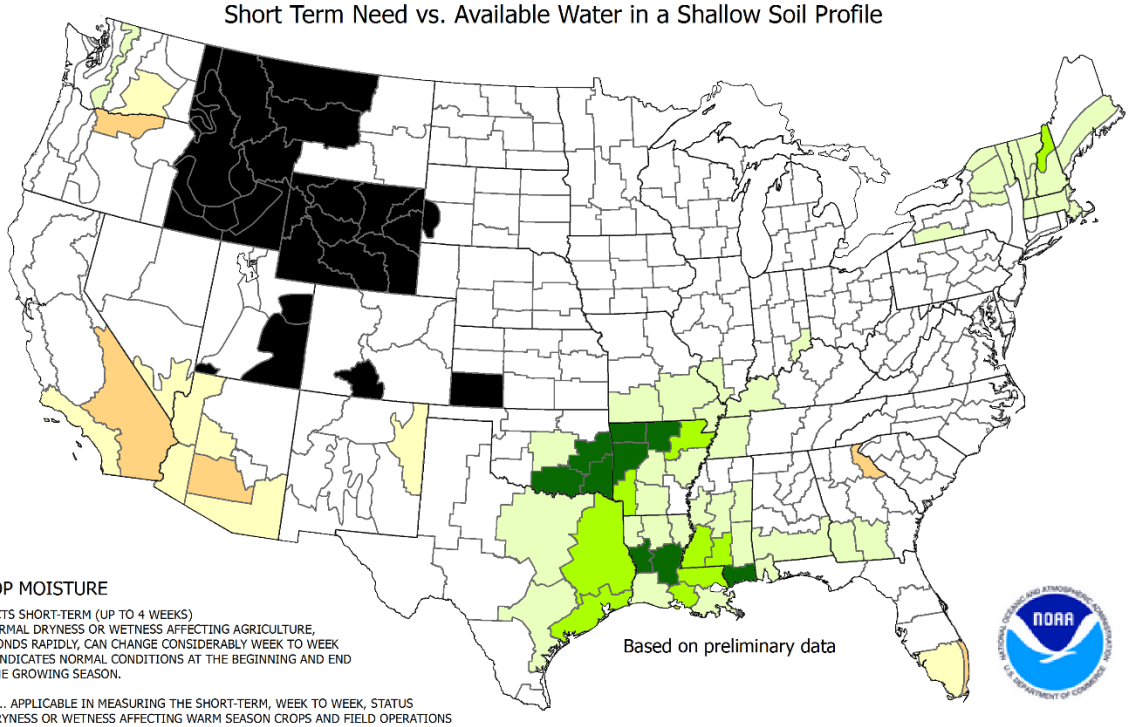
Contents

Crop Moisture Index by Division
Weekly Value for Period Ending May 01, 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.

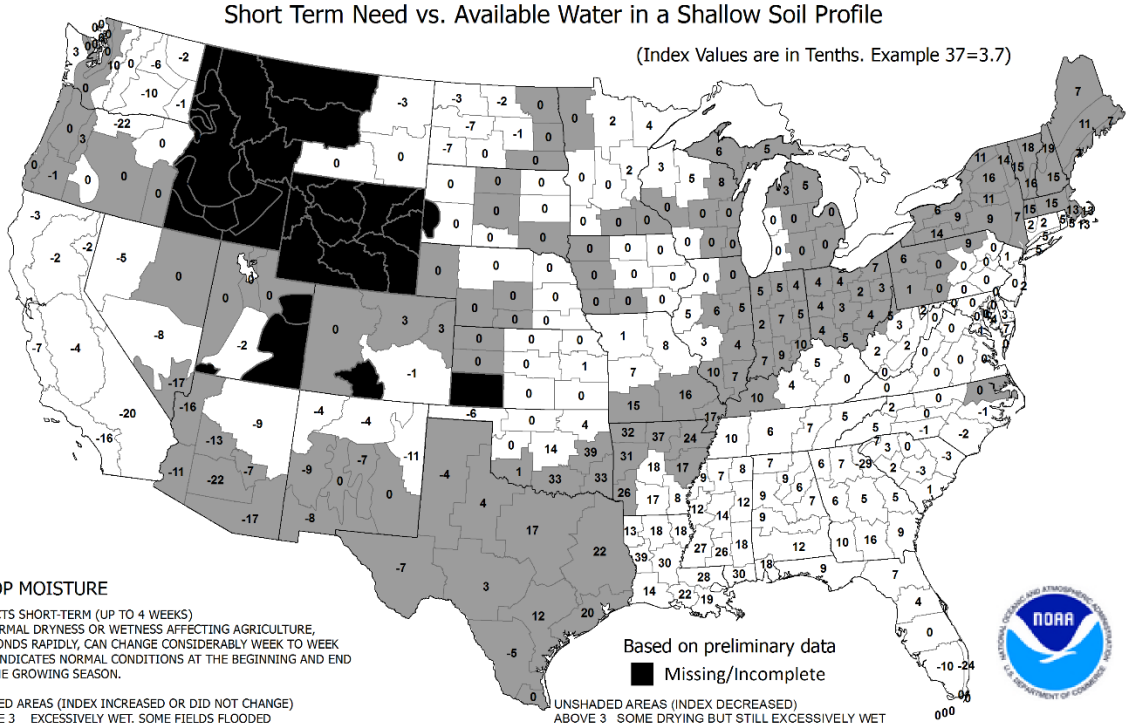
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS
OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

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 May 01, 2021
Short Term Need vs. Available Water in a Shallow Soil Profile

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



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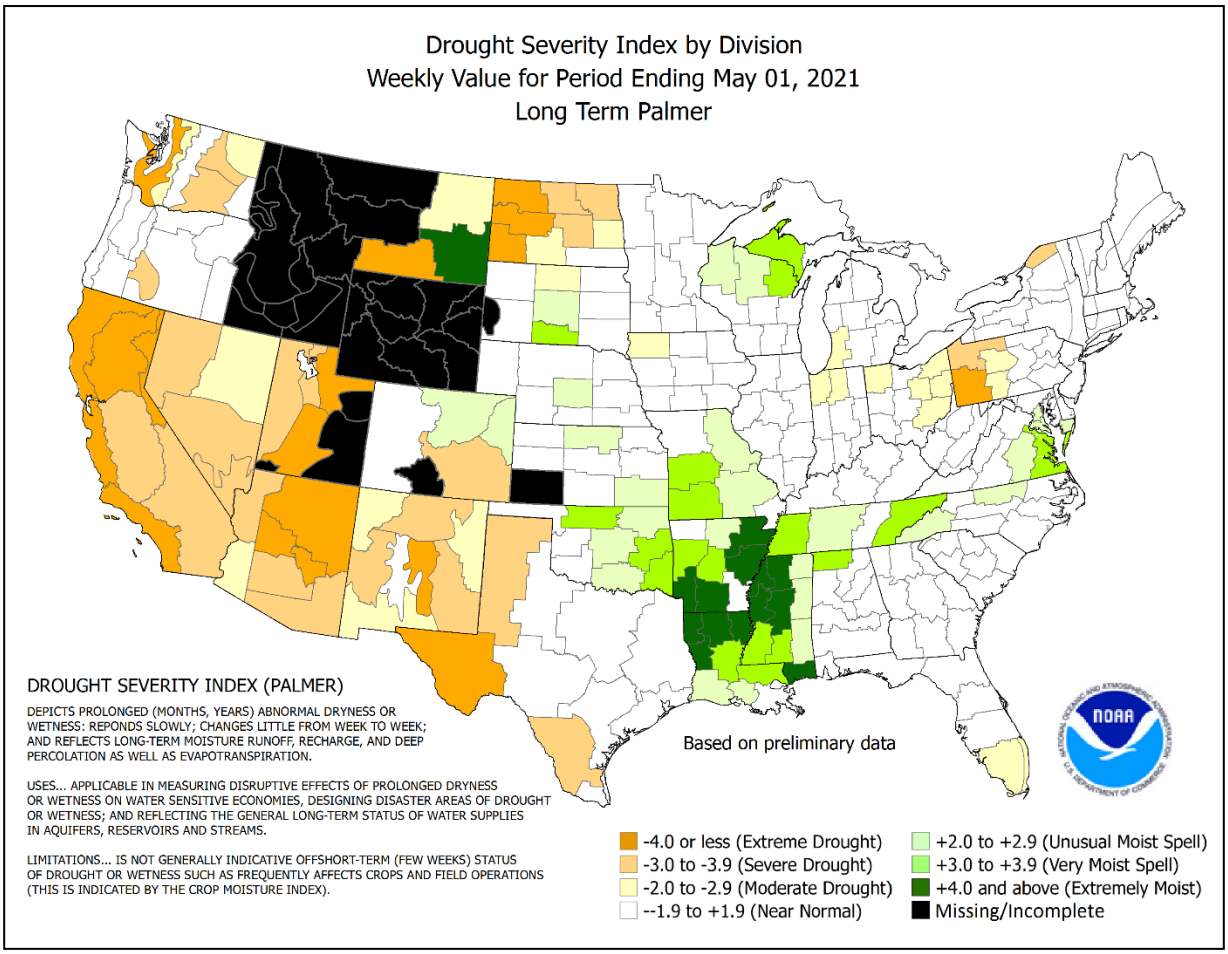
OF THE GROWING SEASON.

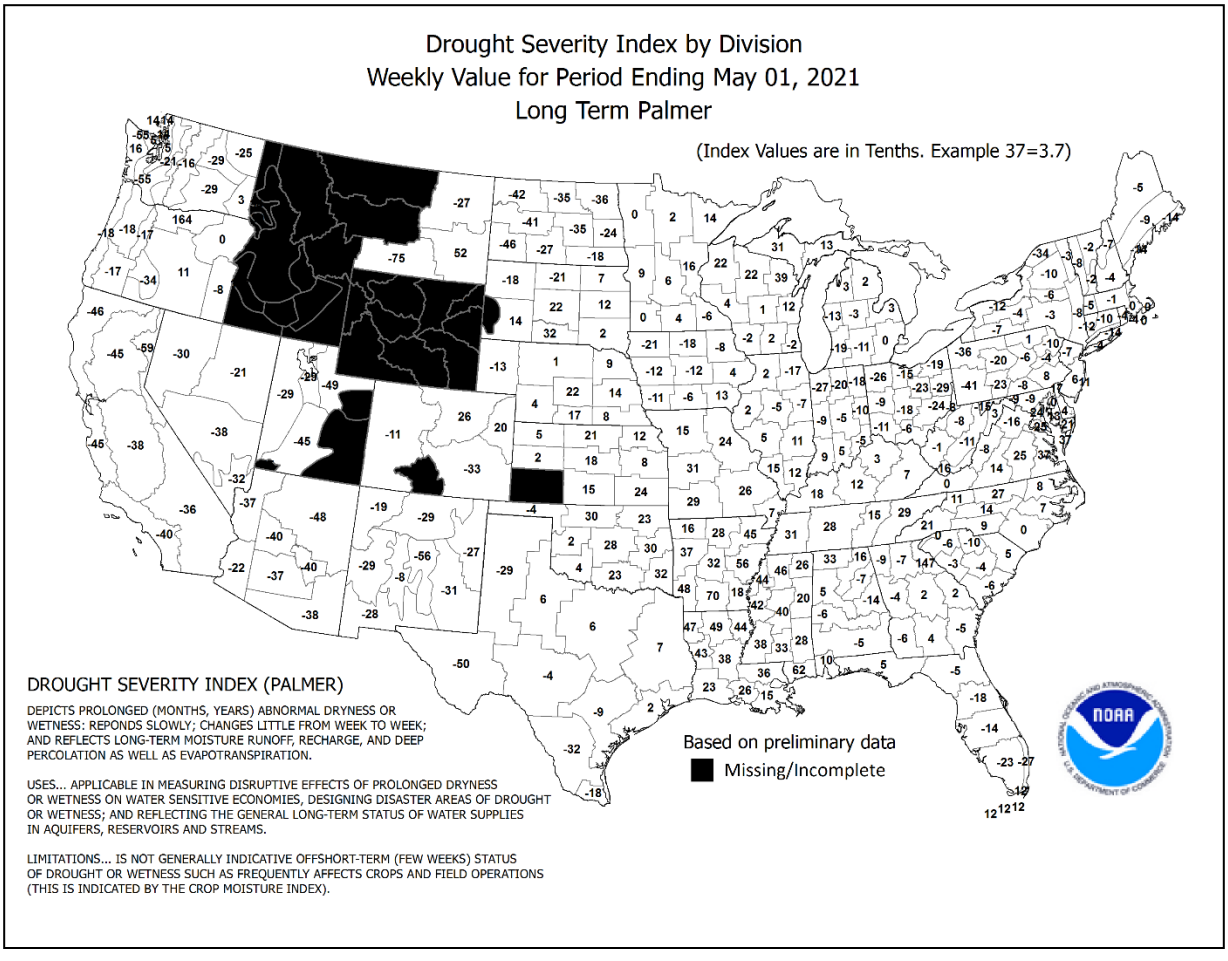
SHADED AREAS (INDEX INCREASED OR DID NOT CHANGE)

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


Drought Severity Index by Division
Weekly Value for Period Ending May 01, 2021
Long Term Palmer
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: REPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.
LIMITATIONS... IS NOT GENERALLY INDICATIVE OFFSHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Based on preliminary data
-4.0 or less (Extreme Drought)
-3.0 to -3.9 (Severe Drought)
-2.0 to -2.9 (Moderate Drought)
--1.9 to +1.9 (Near Normal)
+2.0 to +2.9 (Unusual Moist Spell)
+3.0 to +3.9 (Very Moist Spell)
+4.0 and above (Extremely Moist)
Missing/Incomplete
NOAA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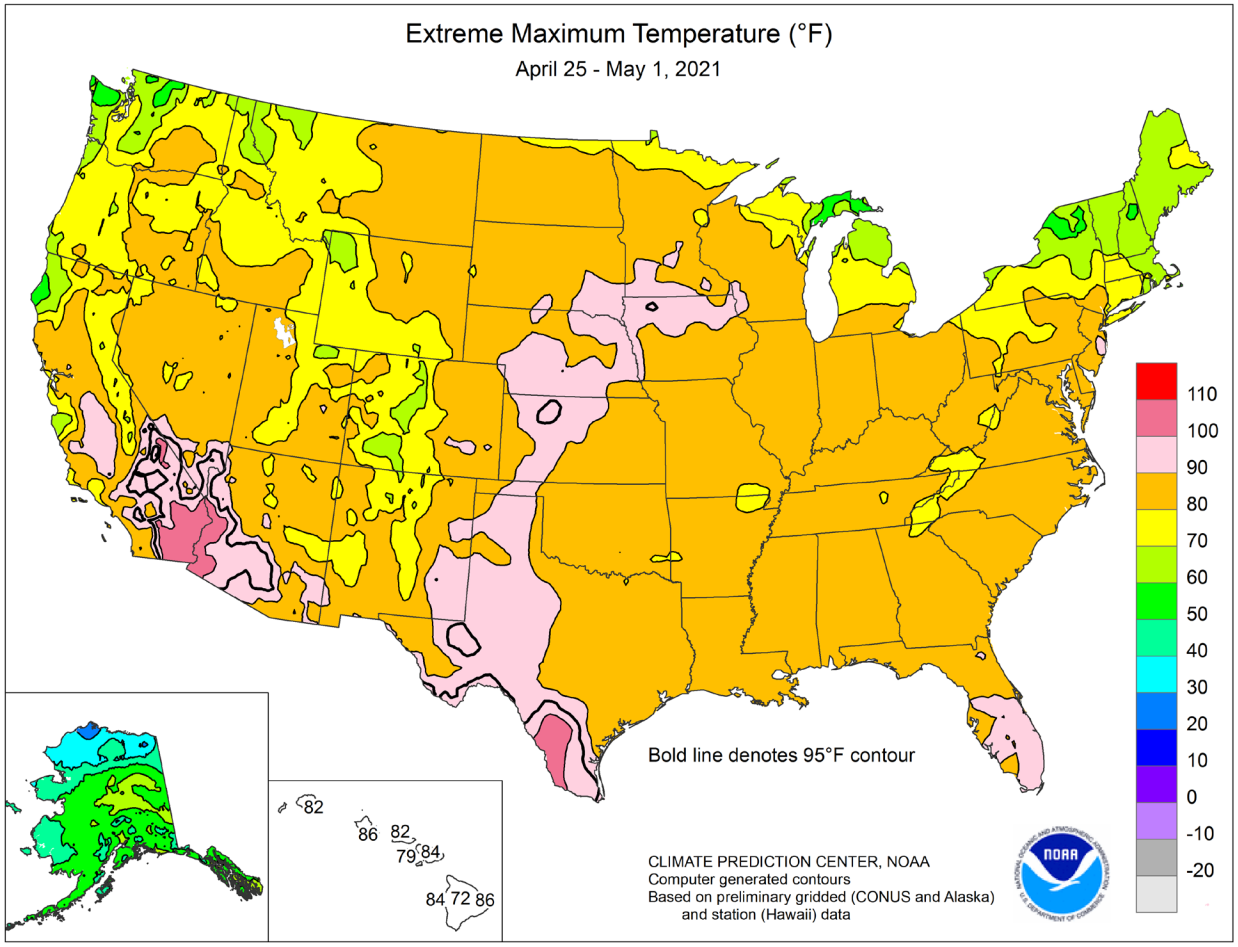
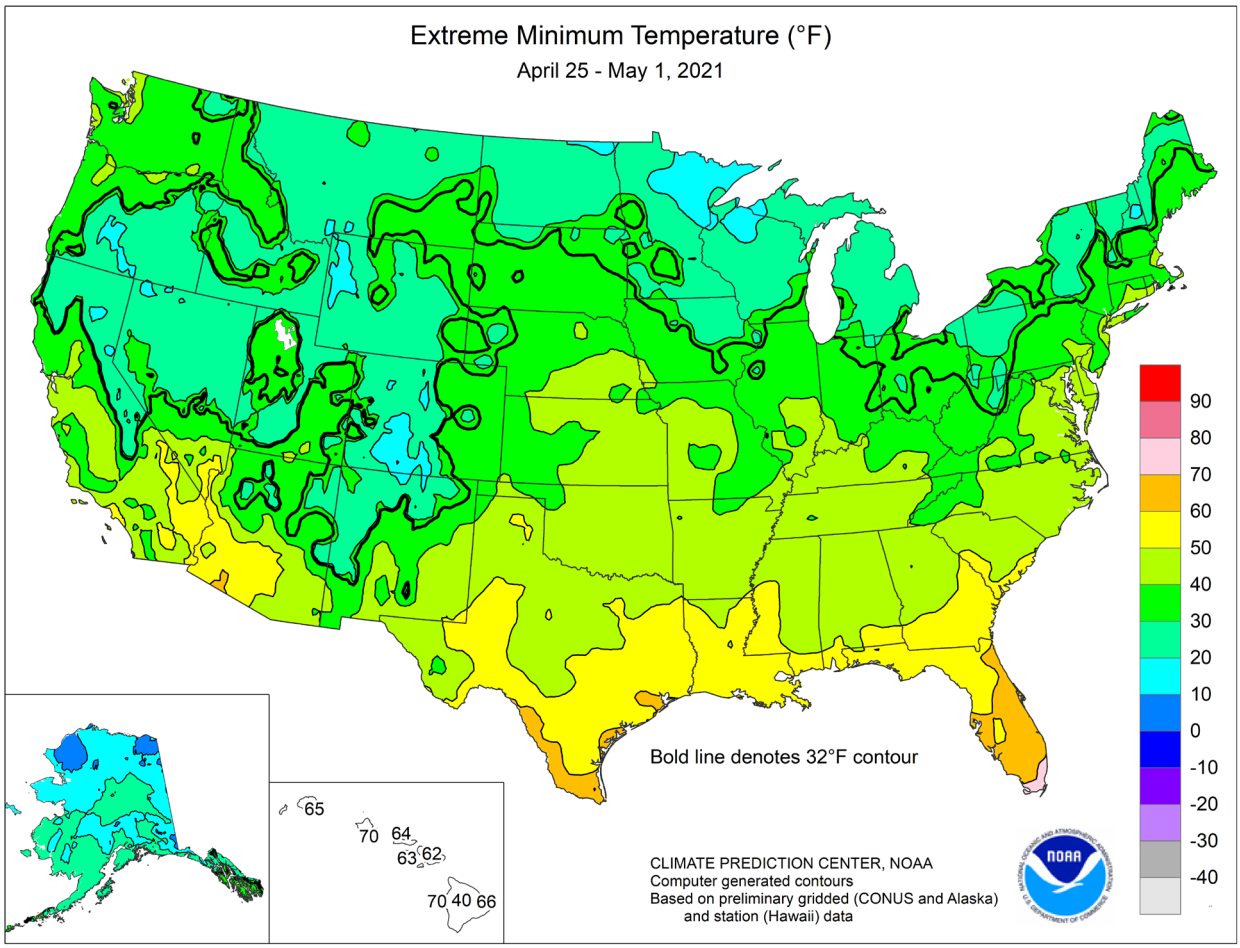
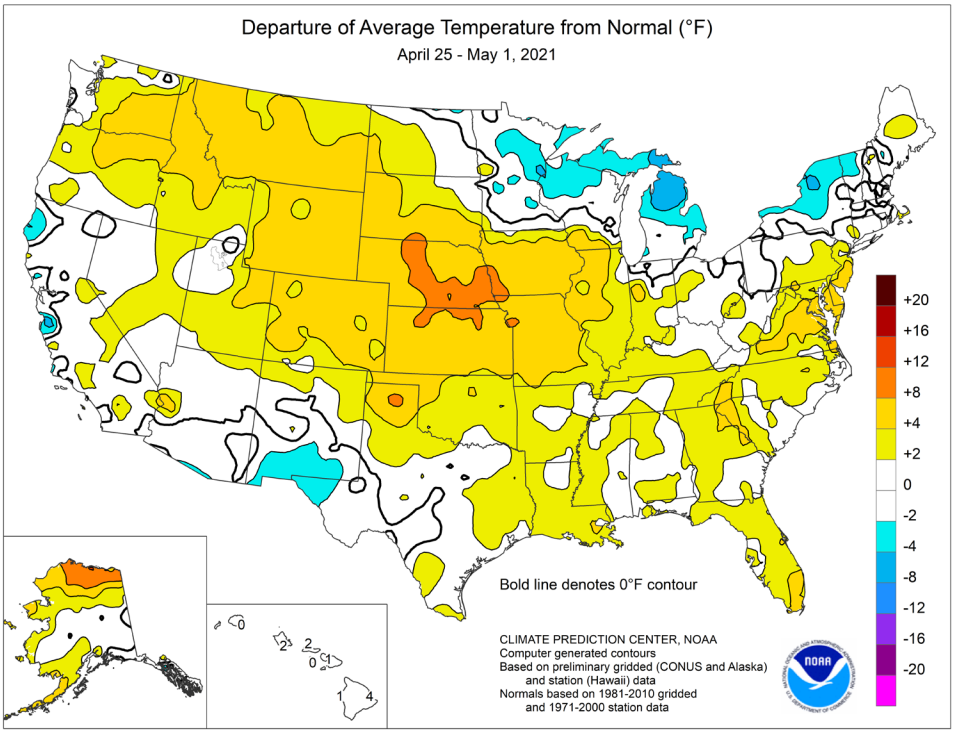

Extreme Maximum Temperature (°F)
April 25 - May 1, 2021
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
82
86 82
79 84
84 72 86
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data


Extreme Minimum Temperature (°F)
April 25 - May 1, 2021
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
65
70 64
63 62
70 40 66
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data

(Continued from front cover)

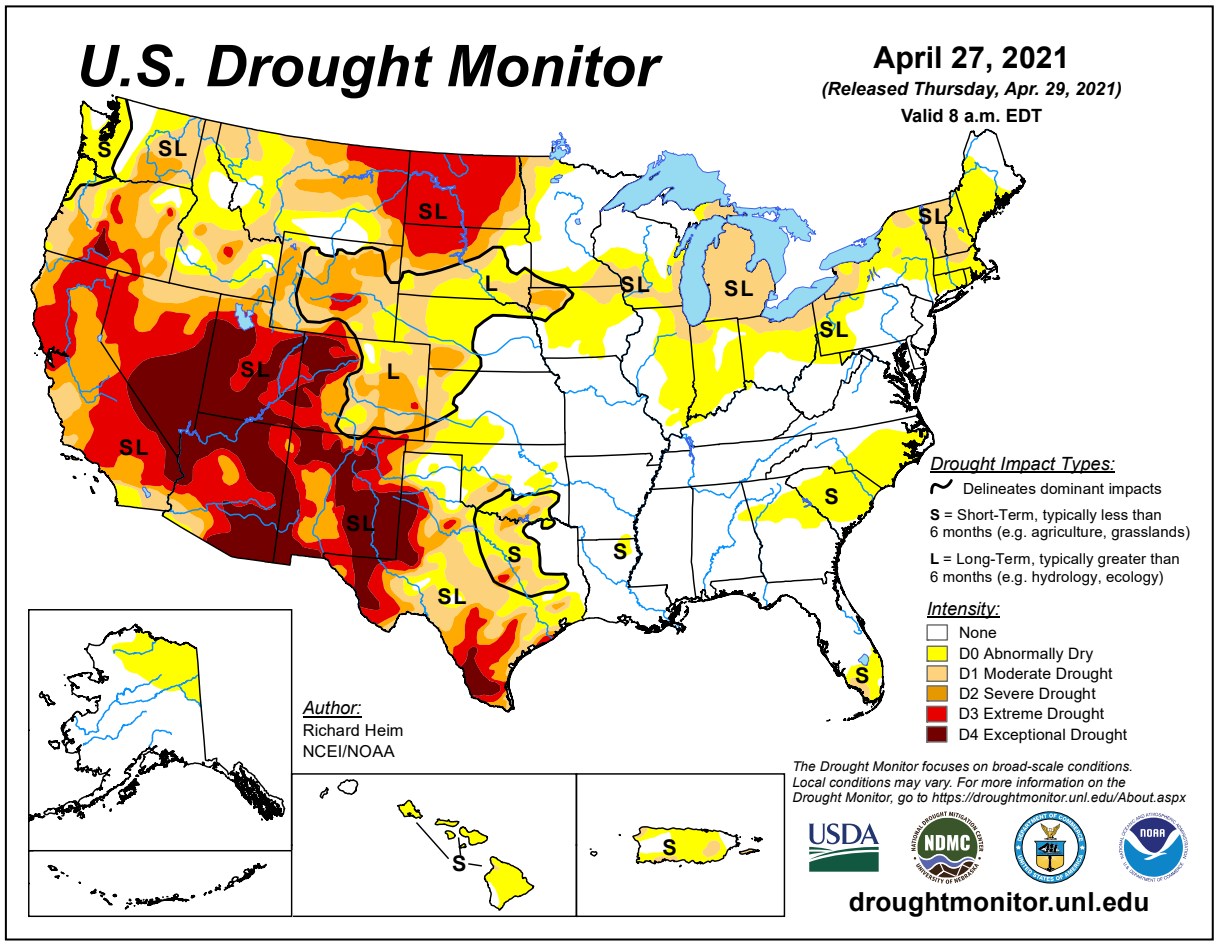
development. Meanwhile, only patchy, light precipitation dampened the **northern Plains**, where ongoing drought stressed rangeland, pastures, and winter grains, and resulted in uneven emergence of spring-sown small grains. Portions of the **West** received beneficial but generally light precipitation, temporarily improving topsoil moisture but having little impact on a drought that covered 84 percent of the region at the end of April, according to the *U.S. Drought Monitor*. Following an April cold wave, temperatures rebounded to near- or above-normal levels across most of the country. Lingering cool conditions were largely limited to portions of the **Great Lakes and Northeastern States**, mainly from **Minnesota to New York**. Below-normal temperatures were also observed in scattered locations across **Arizona**, **New Mexico**, and **western Texas**. In contrast, weekly temperatures averaged at least 5 to 10°F above normal across large sections of the **Plains** and **western Corn Belt**. General warmth also prevailed in the **Northwest**, as well as the **middle Atlantic and Southeastern States**.

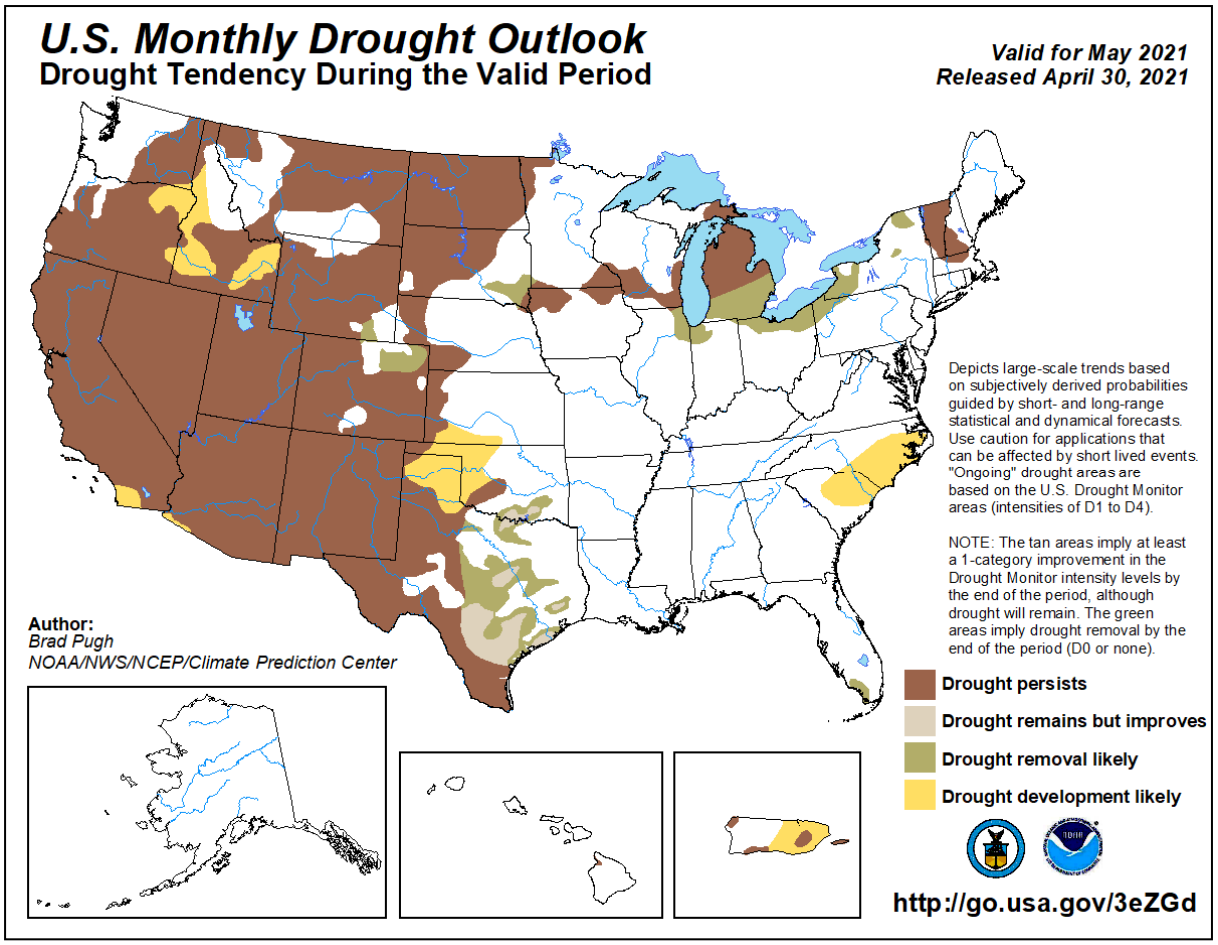


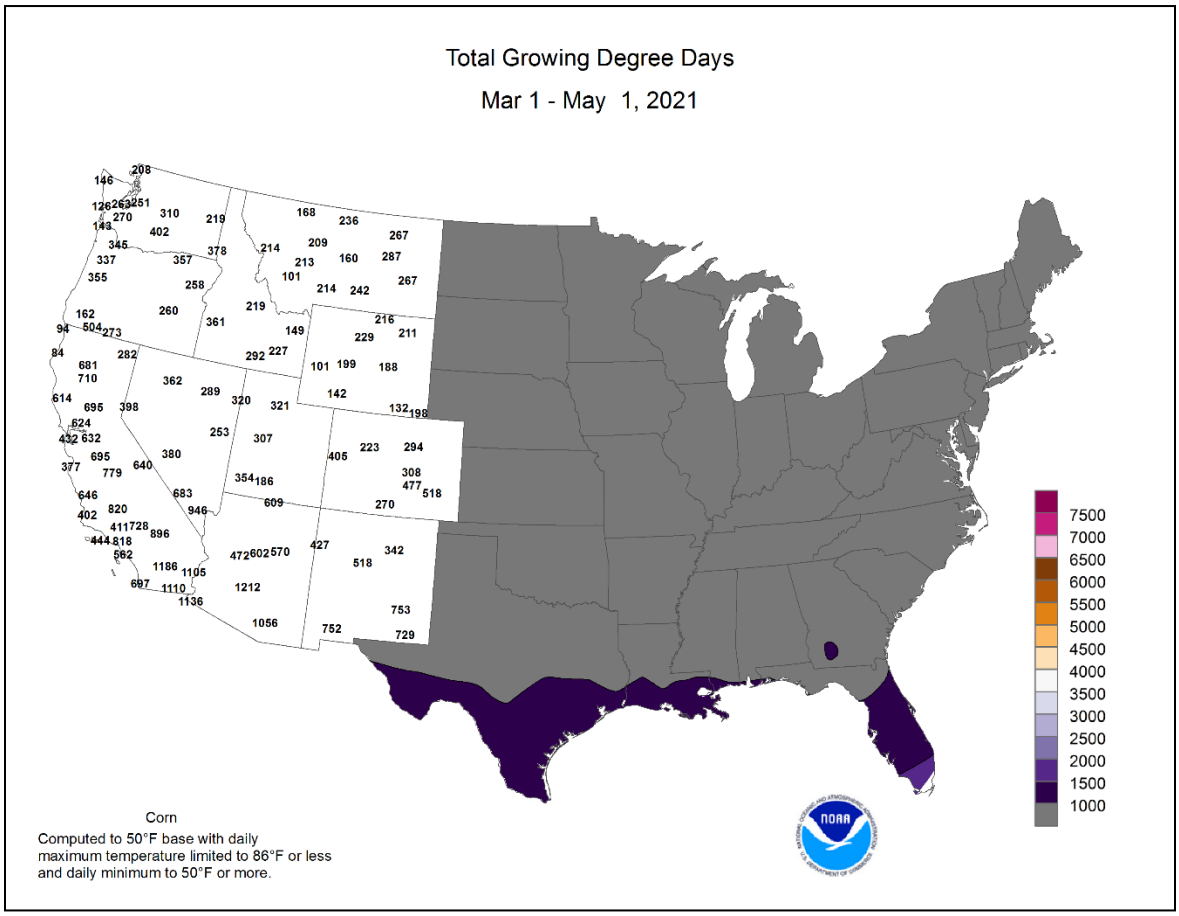
Early in the week, enough cold air lingered across the **Great Lakes region** to result in a daily-record low (21°F on April 25) in **Eau Claire, WI**. In fact, **Eau Claire** reported lows of 33°F or below each day from April 13-25, except the 23rd. Meanwhile, hot, humid weather across the **Deep South** produced daily-record highs in locations such as **Miami, FL** (93°F on April 25), and **Baton Rouge, LA** (90°F on April 28). A couple of northward surges of warmth contributed to several additional records. In **Kansas**, for example, record-setting highs for April 26 included 97°F in **Hill City** and 92°F in **Colby**. On April 27, **Midwestern** daily-record highs climbed to 87°F in **Chicago, IL**, and 86°F in **Ottumwa, IA**. Along the **East Coast**, **Atlantic City, NJ**, notched a daily-record high of 89°F on April 28. During the second half of the week, warmth replaced previously cool conditions in the **West**. As late as April 26, **Stockton, CA**, logged a daily-record low of 38°F. Later, **Riverside, CA**, collected a pair of daily-record highs (98°F both days) on April 29-30. Elsewhere in **California**, record-setting highs for April 30 soared to 109°F in **Palm Springs** and 108°F in **Thermal**. With a high of 94°F on the 30th, **Bishop, CA**, tied a monthly record originally set on April 28, 2020. Other **Western** daily-record highs for April 30 included 88°F in **Tonopah, NV**; 86°F in **Pocatello, ID**; and 84°F in **Salt Lake City, UT**. By May 1, **Midwestern** daily-record highs rose above the 90-degree mark in **Iowa** locations such as **Mason City** and **Waterloo**—both 93°F—as well as **Rochester, MN** (91°F). Farther east, however, scattered daily-record lows for May 1 dipped to 25°F in **Flint, MI**, and 32°F in **Parkersburg, WV**.

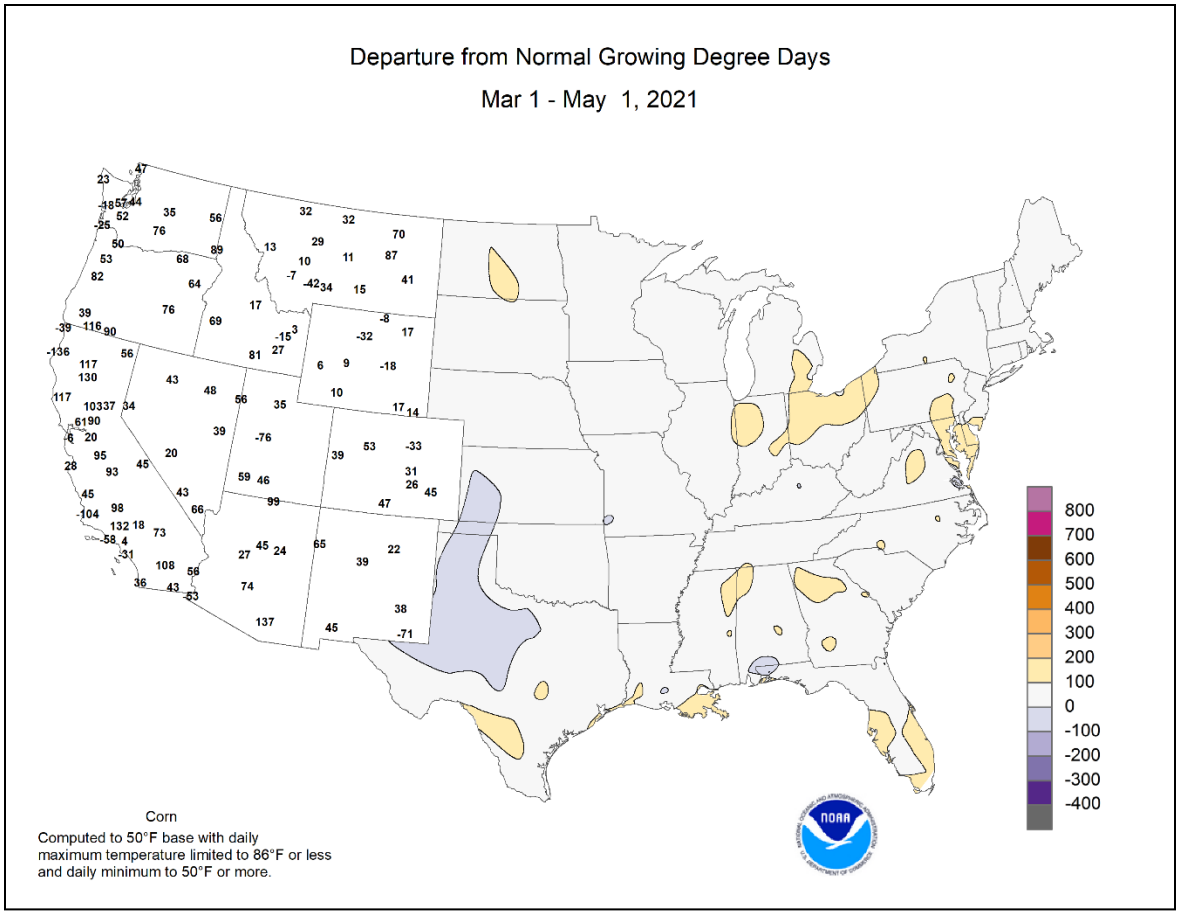
In the **Northwest**, a few late-month showers were not enough to prevent a record-dry April in locations such as **Lewiston, ID** (0.05 inch), and **Portland, OR** (0.39 inch). Previous records, both set in April 1956, had been 0.05 and 0.53 inch, respectively. Farther east, however, **Cheyenne, WY**, reported a daily-record rainfall (1.42 inches) on April 27. Heavy rain erupted around mid-week in parts of **Texas**, lingering for several days. Record-setting totals in **Texas** for April 28 included 3.29 inches in **Abilene** and 2.55 inches in **San Antonio**. For **Abilene**, it was the wettest April day since April 26, 1914, when 3.39 inches fell. Heavy, mid-week showers also spread across the **Ohio Valley** and **lower Midwest**, producing daily-record totals in **Peoria, IL** (3.05 inches), and **Huntington, WV** (1.90 inches). By April 29, when daily-record amounts included 2.46 inches in **Binghamton, NY**, and 1.49 inches in **Midland, TX**, showery weather continued in parts of **Texas** and gradually shifted into the **mid-Atlantic**. Late in the week, rainfall intensified along and near the **Texas coast**, where **Victoria** logged consecutive daily-record totals (2.69 and 5.01 inches, respectively) on April 30 – May 1. Elsewhere in **Texas**, daily-record rainfall totaled exactly 2.01 inches in **San Antonio** (on April 30) and **Del Rio** (on May 1). Four-day (April 28 – May 1) rainfall reached 7.72 inches in **Victoria** and 7.13 inches in **San Antonio**. The **San Bernard River near Boling, TX**, crested on May 2 at 15.7 feet above flood stage—but 10.1 feet below the high-water mark set in the August 2017 aftermath of Hurricane Harvey. Farther north, **Binghamton, NY**, received snowfall totaling 0.1 inch on April 30, following the previously mentioned deluge on the 29th.

Mostly dry weather accompanied near- or above-normal temperatures across the **Alaskan mainland**, while some precipitation fell across the state's southern tier. Daily-record highs occurred in several **Alaskan** locations, including **McGrath** (61°F on April 25) and **Cold Bay** (55°F on April 27). However, with the late-week arrival of cooler weather in many areas, **Anchorage** posted a daily-record low of 26°F on May 1. Meanwhile in **southeastern Alaska**, **Juneau** closed the month on April 29-30 with consecutive daily-record rainfall totals (0.81 and 0.76 inch, respectively). **Ketchikan** received 6.40 inches of rain during the last 4 days of April, aided by a daily-record sum of 3.72 inches on the 29th. Farther south, warm, mostly dry weather prevailed in **Hawaii**. On the **Big Island**, **Hilo** reported multiple daily-record highs, including maxima of 86°F on April 27 and 30. April was a drier-than-normal month at all major airport observation sites, with totals ranging from 0.44 inch (70 percent of normal) in **Honolulu, Oahu**, to 7.80 inches (68 percent) in **Hilo**.


U.S. Drought Monitor
April 27, 2021
(Released Thursday, Apr. 29, 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
USDA
NDMC
droughtmonitor.unl.edu


U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period
Valid for May 2021
Released April 30, 2021
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
Author:
Brad Pugh
NOAA/NWS/NCEP/Climate Prediction Center
http://go.usa.gov/3eZGd


Total Growing Degree Days
Mar 1 - May 1, 2021
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
NOAA
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 - May 1, 2021
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
NOAA
Corn
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maximum temperature limited to 86°F or less
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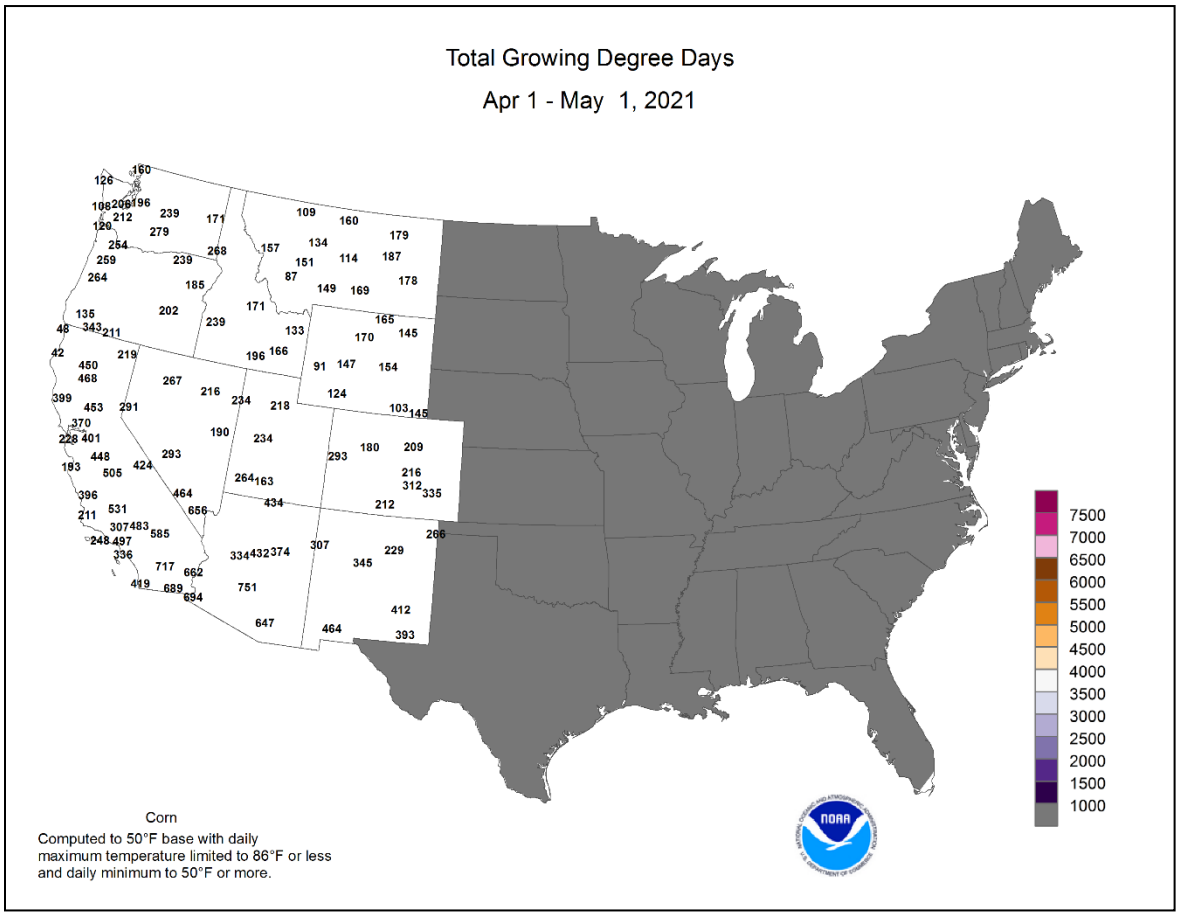
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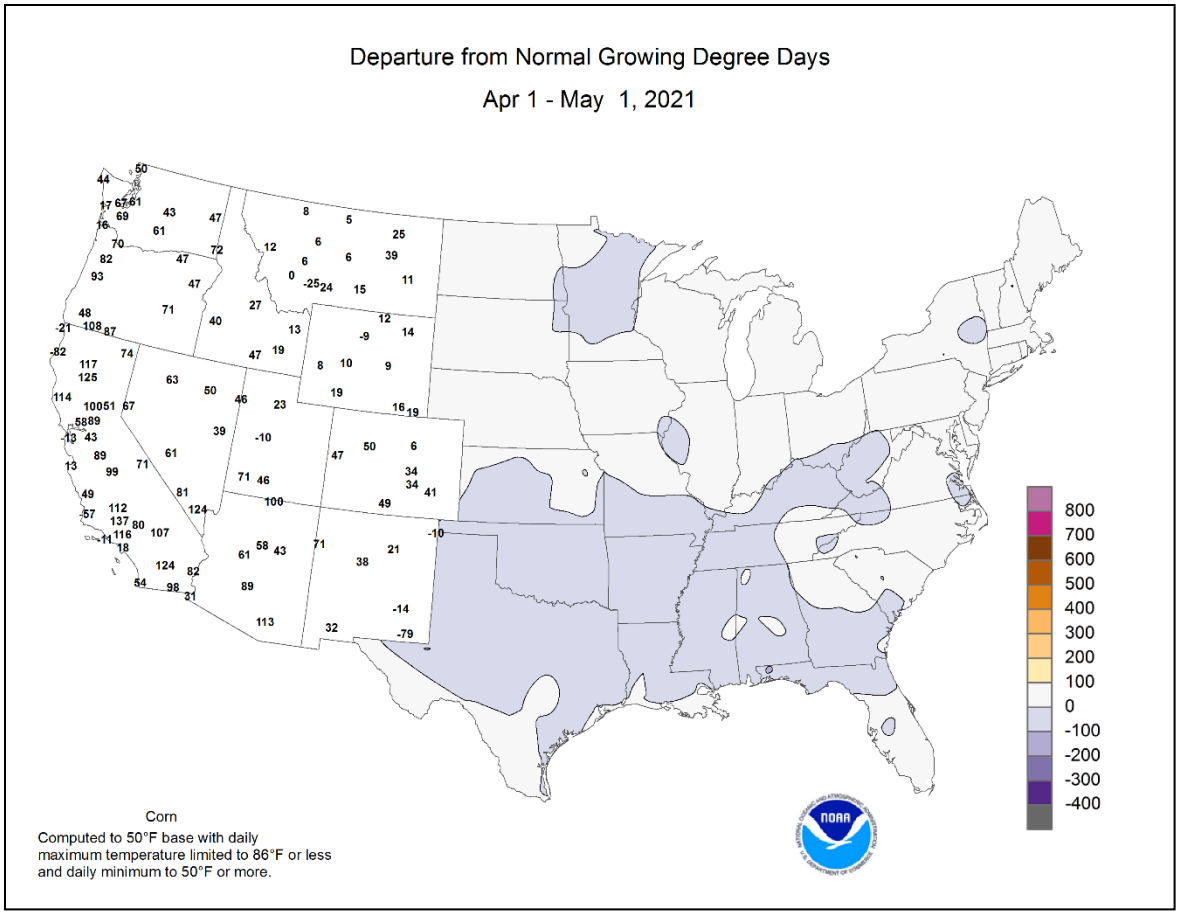
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National Weather Data for Selected Cities

Weather Data for the Week Ending May 1, 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	54	34	59	26	44	2	0.08	-0.04	0.08	1.17	105	2.74	106	76	35	0	3	1	0
	BARROW	21	15	22	9	18	8	0.02	-0.01	0.02	0.27	92	0.88	142	87	76	0	7	1	0
	FAIRBANKS	52	30	65	29	41	0	0.04	-0.07	0.03	2.23	334	3.59	212	72	29	0	7	2	0
	JUNEAU	52	37	63	30	45	1	1.76	1.07	0.68	10.92	160	21.44	131	85	52	0	2	5	2
	KODIAK	46	37	52	30	42	1	1.15	-0.15	0.38	7.78	67	25.16	96	90	67	0	1	5	0
	NOME	37	26	49	14	31	3	0.00	-0.21	0.00	3.12	213	4.25	125	84	58	0	5	0	0
AL	BIRMINGHAM	79	57	85	48	68	3	0.03	-1.00	0.03	14.34	146	21.20	110	85	39	0	0	1	0
	HUNTSVILLE	80	54	83	45	67	1	0.06	-1.02	0.06	14.25	146	21.91	112	94	42	0	0	1	0
	MOBILE	81	61	84	51	71	2	0.37	-0.69	0.37	17.88	161	22.91	104	97	48	0	0	1	0
	MONTGOMERY	83	58	86	49	71	3	0.02	-0.75	0.02	11.94	118	17.11	85	88	37	0	0	1	0
AR	FORT SMITH	78	56	85	46	67	2	3.26	2.10	2.49	10.57	126	14.11	101	94	50	0	0	2	2
	LITTLE ROCK	79	57	83	45	68	2	0.92	-0.33	0.91	6.83	68	14.33	83	93	51	0	0	2	1
AZ	FLAGSTAFF	62	34	77	27	48	1	0.66	0.45	0.66	2.89	87	7.33	97	70	24	0	3	1	1
	PHOENIX	88	64	99	57	76	-1	0.01	-0.02	0.01	0.38	29	0.82	25	42	12	4	0	1	0
	PRESCOTT	71	43	84	34	57	1	0.07	-0.03	0.07	0.71	43	2.62	63	63	18	0	0	1	0
	TUCSON	83	57	95	50	70	0	0.00	-0.06	0.00	0.31	28	1.02	34	42	13	2	0	0	0
CA	BAKERSFIELD	80	55	94	49	68	2	0.18	0.09	0.12	0.92	52	1.97	47	60	20	2	0	2	0
	EUREKA	53	41	55	35	47	-5	0.51	-0.09	0.39	2.91	33	11.89	57	97	87	0	0	2	0
	FRESNO	80	55	94	47	67	2	0.14	-0.04	0.10	1.46	48	5.11	70	65	22	2	0	2	0
	LOS ANGELES	69	55	80	52	62	1	0.00	-0.11	0.00	1.31	50	3.20	37	84	48	0	0	0	0
	REDDING	79	47	89	36	63	1	0.39	-0.12	0.39	2.98	43	9.09	50	84	23	0	0	1	0
	SACRAMENTO	79	47	89	40	63	2	0.01	-0.20	0.01	1.07	27	4.48	40	82	24	0	0	1	0
	SAN DIEGO	71	57	83	52	64	1	0.05	-0.06	0.05	1.54	58	3.43	50	78	45	0	0	1	0
	SAN FRANCISCO	65	51	82	49	58	0	0.00	-0.21	0.00	1.35	31	5.43	43	82	50	0	0	0	0
	STOCKTON	77	46	89	38	62	-1	0.04	-0.15	0.04	1.00	31	5.91	70	85	25	0	0	1	0
CO	ALAMOSA	68	28	78	19	48	3	0.02	-0.11	0.02	0.45	39	0.96	54	63	12	0	5	1	0
	CO SPRINGS	73	43	84	39	58	8	0.00	-0.41	0.00	2.16	86	3.57	110	55	17	0	0	0	0
	DENVER INTL	73	43	86	38	58	8	0.91	0.42	0.70	4.74	174	5.75	161	67	19	0	0	2	1
	GRAND JUNCTION	75	44	84	34	60	4	0.01	-0.20	0.01	0.82	42	1.49	49	50	16	0	0	1	0
	PUEBLO	79	41	91	32	60	6	0.00	-0.38	0.00	1.23	50	2.26	71	60	13	1	1	0	0
CT	BRIDGEPORT	64	46	70	42	55	1	0.73	-0.16	0.61	6.19	74	11.66	82	81	40	0	0	3	1
	HARTFORD	66	43	78	39	55	0	0.41	-0.45	0.21	5.14	69	10.83	80	78	36	0	0	3	0
DC	WASHINGTON	77	53	88	46	65	4	0.13	-0.59	0.12	5.70	86	12.14	101	71	30	0	0	2	0
DE	WILMINGTON	73	49	87	41	61	4	0.48	-0.30	0.29	7.19	95	13.47	102	77	36	0	0	3	0
FL	DAYTONA BEACH	84	65	90	60	74	3	0.55	0.17	0.55	4.55	70	8.71	72	91	47	1	0	1	1
	JACKSONVILLE	82	59	88	56	71	1	0.77	0.29	0.77	7.23	109	15.09	115	99	49	0	0	1	1
	KEY WEST	85	78	87	76	82	3	0.01	-0.38	0.01	1.15	27	2.55	33	80	64	0	0	1	0
	MIAMI	88	75	93	73	81	4	0.00	-0.69	0.00	4.69	75	8.07	80	86	52	2	0	0	0
	ORLANDO	87	67	90	63	77	3	1.42	0.91	1.42	8.34	128	11.17	99	93	43	1	0	1	1
	PENSACOLA	82	65	85	57	73	4	0.04	-0.87	0.04	14.80	144	20.49	102	91	56	0	0	1	0
	TALLAHASSEE	85	59	88	53	72	3	0.00	-0.56	0.00	5.25	57	15.56	85	92	40	0	0	0	0
	TAMPA	88	69	89	65	78	4	0.00	-0.39	0.00	4.30	84	8.84	87	85	44	0	0	0	0
	WEST PALM BEACH	88	73	93	69	80	5	0.02	-0.67	0.02	3.30	39	6.20	43	83	48	2	0	1	0
GA	ATHENS	81	57	85	50	69	4	0.00	-0.70	0.00	7.15	93	14.46	89	81	38	0	0	0	0
	ATLANTA	78	59	82	52	68	3	0.08	-0.71	0.08	7.44	89	14.69	85	81	42	0	0	1	0
	AUGUSTA	84	54	87	48	69	3	0.00	-0.56	0.00	6.24	88	17.50	117	93	34	0	0	0	0
	COLUMBUS	82	58	85	48	70	2	0.00	-0.74	0.00	8.50	93	16.71	96	87	37	0	0	0	0
	MACON	83	55	86	47	69	3	0.00	-0.56	0.00	7.50	98	15.03	92	93	38	0	0	0	0
	SAVANNAH	81	58	88	53	70	1	0.00	-0.61	0.00	8.12	118	14.11	106	95	43	0	0	0	0
HI	HILO	84	69	86	66	76	4	0.83	-1.46	0.39	34.30	135	62.96	142	83	53	0	0	4	0
	HONOLULU	84	72	86	70	78	2	0.12	0.00	0.12	4.41	164	9.13	131	78	50	0	0	1	0
	KAHULUI	83	67	84	62	75	1	0.17	-0.06	0.12	8.75	217	13.02	148	97	61	0	0	2	0
	LIHUE	80	69	82	65	74	0	0.27	-0.17	0.12	13.11	189	18.48	133	90	65	0	0	6	0
IA	BURLINGTON	76	52	84	38	64	6	1.17	0.10	1.16	7.51	112	9.24	96	79	39	0	0	2	1
	CEDAR RAPIDS	74	46	87	31	60	6	0.00	-0.83	0.00	3.18	60	4.10	55	73	34	0	1	0	0
	DES MOINES	77	50	87	38	64	7	0.03	-1.07	0.03	3.83	60	5.21	60	71	34	0	0	1	0
	DUBUQUE	71	45	86	31	58	5	0.00	-0.94	0.00	3.71	60	5.55	63	75	35	0	1	0	0
	SIOUX CITY	76	45	90	35	60	6	0.24	-0.50	0.20	5.04	99	6.81	107	79	34	1	0	2	0
	WATERLOO	75	45	93	24	60	6	0.06	-0.95	0.06	2.44	41	4.50	57	74	30	1	1	1	0
ID	BOISE	68	45	83	37	56	3	0.53	0.23	0.38	2.04	76	5.06	102	81	34	0	0	3	0
	LEWISTON	72	47	83	40	59	5	0.13	-0.19	0.11	0.56	22	2.74	61	75	27	0	0	2	0
	POCATELLO	66	40	86	32	53	4	0.39	0.07	0.20	2.39	97	4.34	97	74	31	0	1	2	0
IL	CHICAGO/O_HARE	68	44	87	39	56	3	0.08	-0.74	0.04	1.94	32	4.26	45	78	39	0	0	2	0
	MOLINE	76	48	87	37	62	6	0.19	-0.73	0.18	6.28	95	9.43	97	73	33	0	0	2	0
	PEORIA	74	49	84	38	62	5	3.12	2.21	3.04	7.98	122	12.24	121	76	38	0	0	2	1
	ROCKFORD	75	46	88	38	60	6	0.02	-0.78	0.02	3.01	52	5.78	67	66	28	0	0	1	0
	SPRINGFIELD	75	51	84	39	63	5	0.52	-0.39	0.36	7.56	121	12.00	121	84	43	0	0	2	0
IN	EVANSVILLE	76	52	83	42	64	4	1.80	0.66	0.91	7.39	84	15.02	100	88	41	0	0	2	2
	FORT WAYNE	68	42	83	31	55	0	1.12	0.36	0.58	5.54	88	8.83	83	90	45	0	1	2	2
	INDIANAPOLIS	71	49	82	38	60	3	1.16	0.17	0.85	7.59	101	11.52	92	85	43	0	0	2	1
	SOUTH BEND	67	41	85	33	54	1	0.49	-0.30	0.35	4.48	78	7.86	78	82	45	0	0	2	0
KS	CONCORDIA	79	52	92	44	65	8	0.00	-0.67	0.00	4.44	97	5.57	93	79	33	1	0	0	0
	DODGE CITY	81	47	91	40	64	5	0.00	-0.50	0.00	4.30	123	4.68	98	83	26	1	0	0	0
	GOODLAND	77	43	89	37	60	7	0.06	-0.38	0.06	4.86	176	5.60	152	70	21	0	0	1	0
	TOPEKA	80	53	87	42	67	7	0.24	-0.76	0.24	6.07	98	8.62	103	83	39	0	0	1	0

Based on 1981-2010 normals

***** Not Available**

Weather Data for the Week Ending May 1, 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	78	53	82	43	66	6	0.00	-0.76	0.00	5.64	105	8.53	115	87	46	0	0	0	0
KY	LEXINGTON	71	46	79	35	59	0	0.57	-0.41	0.39	7.30	93	16.66	117	90	49	0	0	2	0
	LOUISVILLE	76	54	84	44	65	3	1.54	0.47	1.14	8.44	101	18.09	122	82	39	0	0	2	1
	PADUCAH	77	53	82	44	65	3	1.76	0.56	0.96	8.76	99	17.34	105	88	44	0	0	2	2
LA	BATON ROUGE	84	64	90	54	74	2	0.00	-0.44	0.00	15.19	187	22.54	118	92	49	1	0	0	0
	LAKE CHARLES	83	69	87	59	76	5	0.16	-0.69	0.08	9.89	139	14.70	93	95	62	0	0	3	0
	NEW ORLEANS	84	69	88	58	77	5	0.00	-1.12	0.00	22.56	241	29.17	147	85	51	0	0	0	0
	SHREVEPORT	81	64	88	54	73	4	0.09	-0.94	0.05	10.19	119	16.20	92	84	51	0	0	3	0
MA	BOSTON	60	46	69	43	53	1	1.37	0.59	0.89	6.23	76	11.24	76	78	44	0	0	4	1
	WORCESTER	58	41	69	38	50	-1	1.13	0.24	0.72	5.17	61	10.63	70	83	44	0	0	5	1
MD	BALTIMORE	77	51	89	42	64	6	0.15	-0.59	0.12	5.83	81	12.72	97	72	29	0	0	2	0
ME	CARIBOU	57	35	67	30	46	1	0.77	0.14	0.49	5.64	107	9.41	92	82	42	0	2	3	0
	PORTLAND	56	41	68	33	48	0	1.28	0.26	0.63	6.15	70	10.96	71	91	50	0	0	5	1
MI	ALPENA	53	32	70	24	43	-4	1.13	0.59	0.77	2.94	68	4.37	59	90	50	0	4	3	1
	GRAND RAPIDS	64	40	78	30	52	-1	0.16	-0.64	0.10	3.26	56	5.95	61	85	41	0	1	2	0
	HOUGHTON LAKE	54	33	70	26	43	-5	0.23	-0.32	0.12	1.66	38	3.53	50	88	48	0	4	4	0
	LANSING	63	39	80	29	51	-1	0.22	-0.47	0.20	3.26	63	6.19	74	84	42	0	1	2	0
	MUSKEGON	61	40	73	32	50	-1	0.04	-0.64	0.04	2.09	40	5.31	58	77	39	0	1	1	0
	TRAVERSE CITY	54	35	72	29	44	-3	0.35	-0.25	0.16	1.84	39	2.54	28	87	51	0	4	4	0
MN	DULUTH	54	34	83	21	44	-1	0.67	-0.02	0.54	5.41	134	6.51	111	85	46	0	3	3	1
	INT_L FALLS	58	28	76	15	43	-2	0.05	-0.41	0.04	3.70	143	4.40	116	87	32	0	5	2	0
	MINNEAPOLIS	62	41	87	33	51	-2	0.75	0.00	0.53	5.25	112	6.63	103	78	38	0	0	2	1
	ROCHESTER	64	40	91	26	52	0	0.22	-0.63	0.18	2.86	54	4.53	64	78	38	1	1	3	0
	ST. CLOUD	60	37	89	25	49	-2	0.38	-0.32	0.35	5.56	131	6.74	123	80	38	0	1	3	0
MO	COLUMBIA	79	55	87	44	67	8	1.70	0.52	1.69	10.87	144	15.07	128	85	37	0	0	2	1
	KANSAS CITY	80	57	86	45	69	10	1.63	0.56	1.63	8.13	130	11.13	126	78	41	0	0	1	1
	SAINT LOUIS	78	55	86	41	67	5	0.77	-0.13	0.46	9.18	129	14.62	124	79	39	0	0	2	0
	SPRINGFIELD	77	53	83	41	65	5	1.08	-0.09	0.97	13.08	161	18.25	139	92	45	0	0	2	1
MS	JACKSON	81	59	87	50	70	3	0.30	-0.69	0.17	13.39	131	19.16	96	87	46	0	0	2	0
	MERIDIAN	82	57	86	48	70	4	0.01	-1.03	0.01	19.40	187	27.03	128	88	39	0	0	1	0
	TUPELO	81	58	85	49	69	4	0.09	-1.15	0.06	15.52	158	24.11	125	88	43	0	0	2	0
MT	BILLINGS	68	43	84	35	56	6	0.69	0.25	0.42	2.17	77	3.47	91	76	30	0	0	3	0
	BUTTE	61	32	75	22	46	4	0.10	-0.21	0.10	0.79	39	1.65	56	84	29	0	3	1	0
	CUT BANK	62	38	73	27	50	5	0.11	-0.13	0.08	0.52	38	0.65	35	76	31	0	3	4	0
	GLASGOW	69	37	85	31	53	4	0.00	-0.27	0.00	0.56	41	0.76	36	69	23	0	2	0	0
	GREAT FALLS	66	38	80	29	52	5	0.06	-0.31	0.04	1.53	63	2.41	70	73	27	0	2	2	0
	HAVRE	68	40	82	30	54	5	0.13	-0.14	0.07	0.59	40	1.41	65	74	29	0	1	2	0
	MISSOULA	66	36	76	29	51	3	0.09	-0.19	0.09	0.67	29	2.39	61	83	28	0	3	1	0
NC	ASHEVILLE	76	50	83	38	63	4	0.04	-0.74	0.03	11.11	153	18.50	126	92	34	0	0	2	0
	CHARLOTTE	80	54	85	43	67	4	0.00	-0.67	0.00	5.94	83	14.87	107	84	32	0	0	0	0
	GREENSBORO	77	53	83	44	65	3	0.12	-0.65	0.12	6.27	85	15.63	117	76	33	0	0	1	0
	HATTERAS	73	59	81	49	66	3	0.01	-0.75	0.01	4.81	56	18.85	105	83	53	0	0	1	0
	RALEIGH	79	54	86	42	67	3	0.02	-0.60	0.02	2.38	33	13.44	97	82	32	0	0	1	0
	WILMINGTON	80	56	84	48	68	2	0.12	-0.55	0.12	3.32	46	13.56	93	89	35	0	0	1	0
ND	BISMARCK	68	37	86	29	53	3	0.24	-0.15	0.12	0.73	33	1.15	36	87	29	0	1	3	0
	DICKINSON	67	36	85	26	52	5	0.02	-0.44	0.01	0.08	3	0.08	2	76	30	0	2	2	0
	FARGO	65	37	86	31	51	0	0.14	-0.29	0.11	1.73	63	2.32	57	84	33	0	1	3	0
	GRAND FORKS	65	30	85	21	48	-1	0.01	-0.34	0.01	1.13	53	1.57	49	80	26	0	4	1	0
	JAMESTOWN	64	36	84	28	50	2	0.06	-0.35	0.04	0.37	17	0.74	24	82	33	0	4	2	0
NE	GRAND ISLAND	79	50	94	43	64	9	0.01	-0.72	0.01	8.94	201	10.52	185	79	33	2	0	1	0
	LINCOLN	81	51	92	41	66	10	0.00	-0.80	0.00	6.91	145	8.56	138	75	30	1	0	0	0
	NORFOLK	76	48	91	40	62	8	0.23	-0.46	0.23	7.27	161	8.08	137	72	33	1	0	1	0
	NORTH PLATTE	79	42	92	35	60	8	0.81	0.17	0.79	4.85	141	6.67	153	83	29	1	0	2	1
	OMAHA	81	51	92	40	66	10	0.07	-0.77	0.07	5.73	113	7.94	118	77	30	1	0	1	0
	SCOTTSBLUFF	76	40	87	36	58	7	0.00	-0.46	0.00	2.55	87	3.54	89	82	22	0	0	0	0
	VALENTINE	78	44	91	40	61	10	0.00	-0.63	0.00	4.57	134	5.72	136	78	29	1	0	0	0
NH	CONCORD	59	40	68	31	50	0	1.07	0.28	0.69	4.11	60	8.59	71	86	43	0	1	5	1
NJ	ATLANTIC_CITY	73	49	89	39	61	5	0.58	-0.15	0.58	7.69	96	16.17	115	77	32	0	0	1	1
	NEWARK	72	48	89	42	60	3	0.50	-0.41	0.47	5.35	62	12.48	83	70	26	0	0	3	0
NM	ALBUQUERQUE	73	45	83	39	59	-1	0.36	0.24	0.36	0.48	39	1.09	51	57	16	0	0	1	0
NV	ELY	64	32	83	24	48	2	0.66	0.41	0.52	2.02	101	3.06	88	77	24	0	4	2	1
	LAS VEGAS	82	63	97	53	72	1	0.00	-0.02	0.00	0.60	93	0.70	35	31	12	2	0	0	0
	RENO	69	41	85	33	55	1	0.00	-0.11	0.00	0.06	5	1.46	43	56	15	0	0	0	0
	WINNEMUCCA	68	34	88	22	51	1	0.39	0.15	0.15	1.21	66	3.31	99	81	21	0	3	3	0
NY	ALBANY	57	39	70	33	48	-5	1.87	1.13	1.59	5.72	88	9.38	83	91	53	0	0	6	1
	BINGHAMTON	60	37	77	29	48	-2	2.91	2.13	2.46	6.80	104	11.24	100	91	46	0	4	5	1
	BUFFALO	59	40	71	34	50	-1	0.73	0.06	0.59	2.91	48	6.00	51	80	46	0	0	6	1
	ROCHESTER	59	38	73	33	48	-3	0.72	0.10	0.59	4.32	81	7.72	80	88	49	0	0	4	1
	SYRACUSE	59	40	73	35	50	-2	0.97	0.27	0.59	3.74	60	8.21	76	79	45	0	0	5	1
OH	AKRON-CANTON	67	42	82	32	55	1	0.62	-0.18	0.54	4.18	63	8.06	70	82	46	0	1	2	1
	CINCINNATI	73	47	81	35	60	2	1.52	0.53	1.34	6.12	76	13.06	94	83	38	0	0	2	1
	CLEVELAND	64	41	82	31	52	-2	1.64	0.91	1.53	4.67	72	7.61	66	81	46	0	1	3	1
	COLUMBUS	71	45	83	34	58	1	1.95	1.16	1.87	6.04	92	10.52	91	91	42	0	0	3	1
	DAYTON	72	46	82	32	59	3	0.68	-0.32	0.58	5.05	66	9.50	76	77	37	0	1	2	1
	MANSFIELD	68	44	83	33	56	3	1.34	0.41	1.33	4.69	61	8.59	66	84	43	0	0	2	1

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

Weather Data for the Week Ending May 1, 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	67	43	86	31	55	1	0.54	-0.20	0.28	5.17	89	8.47	85	86	38	0	1	2	0
	YOUNGSTOWN	66	40	82	28	53	0	1.05	0.30	0.98	4.24	66	7.65	69	84	47	0	3	4	1
OK	OKLAHOMA CITY	76	56	80	45	66	1	0.87	-0.05	0.59	4.20	67	6.42	69	94	53	0	0	2	1
	TULSA	78	58	86	48	68	3	0.87	-0.25	0.83	6.68	92	9.77	91	89	43	0	0	2	1
OR	ASTORIA	57	44	63	40	51	0	0.30	-0.69	0.24	6.25	48	34.47	114	95	65	0	0	3	0
	BURNS	65	35	83	28	50	4	0.48	0.26	0.25	0.76	36	4.17	96	87	34	0	1	3	0
	EUGENE	68	43	80	35	55	3	0.59	-0.02	0.48	2.48	29	12.01	58	92	43	0	0	3	0
	MEDFORD	72	45	87	37	58	3	0.28	-0.02	0.20	1.74	55	5.39	70	78	23	0	0	3	0
	PENDLETON	71	46	82	39	58	5	0.31	0.03	0.24	0.72	28	3.69	72	80	24	0	0	2	0
	PORTLAND	67	48	81	43	58	3	0.13	-0.40	0.04	1.94	30	12.81	85	84	42	0	0	4	0
	SALEM	68	47	79	43	57	5	1.15	0.63	0.46	3.72	54	16.60	95	84	39	0	0	3	0
PA	ALLENTOWN	71	44	86	36	57	3	0.26	-0.55	0.24	4.17	59	10.55	83	78	32	0	0	2	0
	ERIE	61	42	75	28	51	0	1.65	0.94	1.57	3.80	60	9.52	81	79	46	0	1	3	1
	MIDDLETOWN	74	49	87	42	61	5	0.29	-0.44	0.15	4.97	76	11.32	96	71	31	0	0	2	0
	PHILADELPHIA	73	51	87	43	62	4	0.83	0.06	0.47	6.78	91	13.17	100	75	31	0	0	2	0
	PITTSBURGH	68	42	82	31	55	0	1.40	0.69	1.27	6.12	100	10.22	91	85	40	0	2	3	1
	WILKES-BARRE	69	43	85	36	56	3	1.04	0.28	0.49	4.92	82	9.74	94	77	34	0	0	4	0
	WILLIAMSPORT	70	42	85	34	56	2	0.63	-0.12	0.41	4.34	68	9.55	84	81	33	0	0	4	0
RI	PROVIDENCE	63	45	72	41	54	1	0.76	-0.11	0.55	6.82	71	12.30	74	81	41	0	0	4	1
SC	CHARLESTON	81	57	87	51	69	1	0.00	-0.65	0.00	3.61	54	12.65	95	90	42	0	0	0	0
	COLUMBIA	82	54	87	48	68	2	0.00	-0.61	0.00	4.18	65	15.79	116	87	32	0	0	0	0
	FLORENCE	82	53	89	44	68	1	0.03	-0.58	0.03	2.56	42	14.94	123	84	27	0	0	1	0
	GREENVILLE	79	54	84	43	66	2	0.00	-0.78	0.00	7.38	92	15.96	101	79	33	0	0	0	0
SD	ABERDEEN	68	37	89	31	53	3	0.19	-0.42	0.08	3.24	103	3.82	91	81	33	0	1	3	0
	HURON	71	41	90	35	56	4	0.07	-0.55	0.07	2.78	71	3.50	70	85	34	1	0	1	0
	RAPID CITY	70	39	86	33	55	5	0.21	-0.39	0.09	1.88	65	2.48	67	85	32	0	0	3	0
	SIOUX FALLS	73	44	93	35	58	6	0.19	-0.55	0.17	4.46	91	5.83	96	76	34	1	0	2	0
TN	BRISTOL	77	47	83	36	62	3	0.06	-0.75	0.04	8.04	116	16.52	121	89	31	0	0	2	0
	CHATTANOOGA	80	55	86	45	67	4	0.12	-0.81	0.12	14.04	153	22.17	117	88	34	0	0	1	0
	KNOXVILLE	77	53	82	42	65	2	0.20	-0.79	0.20	10.19	119	17.08	99	87	37	0	0	1	0
	MEMPHIS	80	58	83	46	69	2	1.17	-0.13	1.17	12.31	113	22.53	117	88	46	0	0	1	1
	NASHVILLE	77	54	84	45	65	3	1.20	0.08	0.72	14.11	170	21.31	133	82	39	0	0	2	1
TX	ABILENE	80	61	93	52	71	3	4.68	4.18	3.28	6.50	187	8.07	137	89	52	3	0	4	2
	AMARILLO	79	49	90	44	64	4	0.00	-0.37	0.00	1.30	45	2.26	54	73	20	2	0	0	0
	AUSTIN	81	66	89	56	74	1	3.55	2.90	1.44	5.94	120	8.51	92	88	59	0	0	4	3
	BEAUMONT	80	67	84	56	73	2	0.39	-0.52	0.27	3.52	51	9.07	57	98	70	0	0	2	0
	BROWNSVILLE	87	73	94	64	80	3	1.13	0.77	0.98	2.57	89	3.67	70	89	59	2	0	2	1
	CORPUS CHRISTI	82	69	86	60	75	0	2.38	1.87	1.33	5.48	143	7.21	98	96	75	0	0	4	2
	DEL RIO	86	67	96	62	77	2	2.81	2.32	2.00	3.30	115	3.94	93	79	47	2	0	2	2
	EL PASO	77	55	90	47	66	-2	0.24	0.17	0.17	0.24	40	0.96	63	50	19	1	0	3	0
	FORT WORTH	77	63	83	50	70	1	1.89	1.00	1.41	7.22	109	10.33	90	93	62	0	0	4	1
	GALVESTON	79	72	83	67	75	2	0.66	0.00	0.35	3.07	0	5.29	0	89	73	0	0	2	0
	HOUSTON	82	68	86	57	75	2	3.18	2.26	1.89	5.22	76	9.33	69	90	63	0	0	2	2
	LUBBOCK	82	55	92	51	68	4	0.05	-0.35	0.04	2.48	96	3.73	93	76	21	2	0	2	0
	MIDLAND	79	57	93	52	68	0	2.20	2.03	1.48	2.51	194	3.02	116	87	37	3	0	5	2
	SAN ANGELO	82	61	94	48	72	2	1.93	1.52	0.87	2.56	85	4.09	76	85	42	4	0	4	2
	SAN ANTONIO	80	65	90	58	73	1	6.98	6.35	2.55	8.28	183	10.59	131	92	63	1	0	4	4
	VICTORIA	80	68	84	58	74	1	7.71	6.90	5.01	10.21	178	11.75	114	94	68	0	0	3	2
	WACO	80	65	85	46	72	3	0.86	0.08	0.46	2.91	48	5.56	52	90	65	0	0	3	0
	WICHITA FALLS	79	59	84	45	69	3	2.76	1.95	1.58	5.76	117	7.18	91	97	55	0	0	4	2
UT	SALT LAKE CITY	67	45	84	37	56	2	0.80	0.30	0.80	3.28	85	5.81	91	73	36	0	0	1	1
VA	LYNCHBURG	79	51	88	40	65	6	0.01	-0.75	0.01	5.85	84	13.84	106	78	30	0	0	1	0
	NORFOLK	78	57	89	50	67	6	0.00	-0.77	0.00	4.61	64	14.54	106	78	33	0	0	0	0
	RICHMOND	79	52	88	44	66	4	0.00	-0.76	0.00	5.19	70	13.74	104	77	29	0	0	0	0
	ROANOKE	78	52	88	44	65	5	0.02	-0.76	0.02	4.84	70	13.26	104	73	29	0	0	1	0
	WASH/DULLES	76	50	88	41	63	5	0.16	-0.66	0.10	4.50	64	10.59	86	81	32	0	0	3	0
VT	BURLINGTON	57	38	63	29	47	-3	1.89	1.20	0.81	5.21	101	8.41	94	88	46	0	2	5	2
WA	OLYMPIA	64	41	75	33	52	2	0.24	-0.41	0.15	3.87	43	23.08	104	95	43	0	0	3	0
	QUILLAYUTE	56	42	60	36	49	1	0.66	-0.83	0.54	11.42	60	37.94	86	98	59	0	0	5	1
	SEATTLE-TACOMA	64	47	74	45	56	3	0.30	-0.21	0.16	3.64	56	16.76	108	90	45	0	0	3	0
	SPOKANE	66	44	77	35	55	5	0.01	-0.25	0.01	0.48	16	4.02	65	69	28	0	0	1	0
	YAKIMA	73	43	85	31	58	6	0.03	-0.11	0.03	0.11	9	2.48	78	69	23	0	1	1	0
WI	EAU CLAIRE	63	37	88	21	50	-1	0.13	-0.63	0.06	2.41	52	3.06	48	80	34	0	1	4	0
	GREEN BAY	60	38	84	30	49	0	0.40	-0.22	0.27	2.88	63	4.31	63	82	44	0	1	3	0
	LA CROSSE	67	43	91	27	55	1	0.54	-0.30	0.53	2.84	52	4.36	57	79	35	1	1	2	1
	MADISON	70	42	87	30	56	4	0.00	-0.80	0.00	2.85	50	4.79	57	78	34	0	1	0	0
	MILWAUKEE	62	42	88	36	52	2	0.00	-0.78	0.00	1.82	30	4.98	53	77	47	0	0	0	0
WV	BECKLEY	71	46	84	35	58	3	0.65	-0.19	0.39	6.67	95	15.29	121	87	36	0	0	3	0
	CHARLESTON	74	46	86	36	60	1	0.90	0.07	0.47	5.61	77	12.52	93	97	36	0	0	2	0
	ELKINS	71	39	84	29	55	1	0.63	-0.30	0.48	4.87	61	11.44	80	83	29	0	2	4	0
	HUNTINGTON	74	49	85	38	62	2	1.80	0.93	1.50	6.62	89	13.94	103	90	38	0	0	3	1
WY	CASPER	70	36	84	26	53	6	0.09	-0.29	0.08	3.63	165	4.94	150	80	22	0	2	2	0
	CHEYENNE	68	38	78	32	53	6	1.47	1.00	1.40	2.55	87	3.20	84	79	20	0	1	2	1
	LANDER	67	39	81	31	53	5	0.32	-0.19	0.32	4.91	157	5.16	124	76	27	0	1	1	0
	SHERIDAN	67	38	84	30	52	5	0.95	0.45	0.89	4.00	149	5.97	158	81	35	0	1	3	1

Based on 1981-2010 normals

***** Not Available**

National Agricultural Summary

April 26 – May 2, 2021

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Much of the lower Mississippi Valley, Northeast, southern Plains, Rockies, and Southwest received at least twice the normal amount of weekly precipitation. Above-normal precipitation was also recorded in parts of the Great Lakes, Ohio Valley, and Oregon. Portions of Arkansas, Oklahoma, and Texas received weekly rainfall totaling 4 inches or more. Meanwhile, temperatures were above normal for most of the nation. Large parts of the central Great Plains and middle Mississippi Valley recorded temperatures 6°F or more above normal. In contrast, parts of the Great Lakes, Northeast, and Southwest recorded temperatures 3°F or more below normal.

Corn: By May 2, producers had planted 46 percent of the nation's corn crop, 2 percentage points behind last year but 10 points ahead of the 5-year average. Sixty-nine percent of Iowa's intended corn acreage was planted by week's end, 3 percentage points behind last year but 24 points ahead of average. Eight percent of the nation's corn had emerged by May 2, one percentage point ahead of the previous year but 1 point behind average.

Soybean: Twenty-four percent of the nation's soybean acreage was planted by May 2, three percentage points ahead of last year and 13 points ahead of the 5-year average. Soybean planting progress was ahead of average in 16 of the 18 estimating states by the end of the week.

Winter Wheat: By May 2, twenty-seven percent of the nation's winter wheat was headed, 3 percentage points behind the previous year and 7 points behind the 5-year average. On May 2, forty-eight percent of the 2021 winter wheat crop was reported in good to excellent condition, 1 percentage point below the previous week and 7 points below last year. In Kansas, the largest winter wheat-producing state, 55 percent of the winter wheat crop was rated in good to excellent condition.

Cotton: Nationwide, 16 percent of the cotton crop was planted by May 2, one percentage point behind the previous year but equal to the 5-year average. Progress was furthest advanced in California and Arizona, with 65 and 63 percent planted, respectively.

Sorghum: Twenty percent of the nation's sorghum acreage was planted by May 2, two percentage points behind the previous year and 4 points behind the 5-year average. Texas had planted 66 percent of its sorghum acreage by May 2, three percentage points behind last year and 4 points behind average.

Rice: By May 2, producers had seeded 64 percent of the nation's 2021 rice acreage, 16 percentage points ahead of the previous year and 4 points ahead of the 5-year average. Progress was furthest advanced in Texas and Louisiana, with 91 and 84 percent planted, respectively. By May 2, thirty-eight percent of the nation's rice acreage had emerged, 7 percentage points ahead of last year but 5 points behind average.

Small Grains: Nationally, oat producers had seeded 72 percent of this year's acreage by May 2, seven percentage points ahead of the previous year and 10 points ahead of the 5-year average. Oat planting progress was at or ahead of the average pace in all nine estimating states. Forty-seven percent of the nation's oat acreage had emerged by May 2, five percentage points ahead of last year and 4 points ahead of average.

Fifty-three percent of the nation's barley crop was planted by May 2, fourteen percentage points ahead of last year and 12 points ahead of the 5-year average. Progress was furthest advanced in Idaho and Washington, with 84 and 82 percent planted, respectively. Seventeen percent of the nation's barley had emerged by May 2, six percentage points ahead of the previous year and 1 point ahead of average.

By May 2, forty-nine percent of the nation's spring wheat crop was seeded, 22 percentage points ahead of last year and 17 points ahead of the 5-year average. Planting progress was ahead of the average pace in five of the six estimating states by the end of the week. By May 2, fourteen percent of the nation's spring wheat had emerged, 8 percentage points ahead of the previous year and 4 points ahead of average.

Other Crops: Nationally, producers had planted 11 percent of the 2021 peanut acreage by May 2, two percentage points behind the previous year and 4 points behind the 5-year average. Producers in Florida had planted 28 percent of their 2021 intended acreage by week's end, 2 percentage points ahead of the previous year and 1 point ahead of average.

By May 2, eighty-one percent of the nation's sugarbeet crop was planted, 34 percentage points ahead of last year and 30 points ahead of the 5-year average. Progress was furthest advanced in Michigan and Idaho, with 95 and 93 percent planted, respectively.

Crop Progress and Condition

Week Ending May 2, 2021

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

Corn Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
CO	31	11	26	20
IL	53	23	54	49
IN	31	14	32	27
IA	72	20	69	45
KS	39	20	36	41
KY	55	41	61	45
MI	10	5	29	7
MN	71	18	60	32
MO	41	20	50	62
NE	55	6	42	36
NC	77	62	79	76
ND	3	3	14	8
OH	9	8	22	18
PA	1	1	17	13
SD	34	4	25	13
TN	51	48	65	61
TX	69	66	68	70
WI	30	6	27	16
18 Sts	48	17	46	36

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

Corn Percent Emerged

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
CO	0	0	0	1
IL	8	2	14	13
IN	4	2	8	5
IA	5	0	2	4
KS	12	6	14	15
KY	26	13	29	22
MI	0	0	2	0
MN	3	0	1	2
MO	13	5	15	28
NE	8	0	2	5
NC	55	37	60	51
ND	0	0	0	0
OH	0	0	4	2
PA	0	0	0	2
SD	0	0	0	0
TN	24	18	35	32
TX	55	54	57	56
WI	1	0	0	1
18 Sts	7	3	8	9

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

Soybeans Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AR	19	26	38	29
IL	29	18	41	14
IN	20	9	24	11
IA	41	6	43	14
KS	10	2	11	5
KY	24	14	26	10
LA	48	15	24	47
MI	12	5	27	4
MN	31	2	23	9
MS	38	37	54	44
MO	6	3	10	8
NE	29	3	20	12
NC	9	14	19	8
ND	1	0	2	2
OH	6	8	17	6
SD	10	1	8	3
TN	13	8	15	9
WI	12	2	16	4
18 Sts	21	8	24	11

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

Cotton Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AL	18	5	17	20
AZ	69	53	63	66
AR	10	2	7	17
CA	51	50	65	66
GA	12	7	13	14
KS	3	0	1	1
LA	37	8	15	29
MS	10	2	10	15
MO	0	0	3	20
NC	5	1	10	7
OK	4	0	0	9
SC	10	7	18	14
TN	4	1	2	7
TX	21	17	19	16
VA	8	5	17	12
15 Sts	17	12	16	16

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

Rice Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AR	46	44	63	66
CA	15	12	40	9
LA	84	80	84	88
MS	31	47	64	56
MO	35	44	65	59
TX	93	85	91	81
6 Sts	48	47	64	60

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

Rice Percent Emerged

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AR	22	15	32	45
CA	0	0	5	0
LA	79	71	77	81
MS	14	27	39	35
MO	17	21	48	31
TX	87	68	72	74
6 Sts	31	26	38	43

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

Sorghum Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
CO	0	0	0	0
KS	2	0	0	1
NE	6	0	1	2
OK	6	1	3	14
SD	5	0	0	1
TX	69	65	66	70
6 Sts	22	19	20	24

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

Sugarbeets Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
ID	84	87	93	85
MI	75	84	95	51
MN	37	28	79	44
ND	20	15	66	37
4 Sts	47	44	81	51

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

Crop Progress and Condition

Week Ending May 2, 2021

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

Winter Wheat Percent Headed

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AR	69	46	69	80
CA	68	60	70	76
CO	1	0	0	1
ID	1	0	1	2
IL	18	19	21	28
IN	1	0	5	13
KS	15	2	12	27
MI	0	0	0	0
MO	39	8	31	42
MT	0	0	0	0
NE	0	0	0	1
NC	69	31	60	68
OH	0	0	2	4
OK	68	34	64	66
OR	11	0	8	4
SD	0	0	0	0
TX	79	57	65	75
WA	4	0	1	5
18 Sts	30	17	27	34

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

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	0	6	34	50	10
CA	0	10	20	30	40
CO	14	17	37	28	4
ID	0	3	39	52	6
IL	3	3	26	56	12
IN	1	3	21	61	14
KS	3	11	31	48	7
MI	1	4	22	59	14
MO	0	5	36	53	6
MT	2	20	32	40	6
NE	6	12	40	39	3
NC	3	10	36	48	3
OH	0	2	17	62	19
OK	3	9	34	49	5
OR	10	25	26	34	5
SD	3	14	45	38	0
TX	18	22	36	19	5
WA	2	8	33	53	4
18 Sts	6	13	33	42	6
Prev Wk	6	13	32	43	6
Prev Yr	4	10	31	48	7

Oats Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
IA	92	83	95	85
MN	59	42	69	43
NE	86	86	92	80
ND	11	7	20	19
OH	65	61	81	62
PA	43	66	72	65
SD	68	58	74	55
TX	100	100	100	100
WI	53	45	68	39
9 Sts	65	59	72	62

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

Oats Percent Emerged

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
IA	49	29	51	43
MN	31	14	25	22
NE	53	41	73	50
ND	0	0	2	3
OH	33	36	54	33
PA	28	48	55	43
SD	23	20	31	29
TX	100	100	100	100
WI	18	18	33	14
9 Sts	42	37	47	43

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

Spring Wheat Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
ID	76	64	81	69
MN	19	19	72	27
MT	30	20	33	34
ND	14	22	42	20
SD	57	63	81	54
WA	91	80	86	75
6 Sts	27	28	49	32

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

Spring Wheat Percent Emerged

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
ID	20	30	42	27
MN	3	1	19	8
MT	1	1	6	7
ND	0	2	6	3
SD	16	28	46	26
WA	75	55	63	43
6 Sts	6	7	14	10

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

Peanuts Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
AL	14	7	15	14
FL	26	18	28	27
GA	12	3	9	16
NC	2	1	7	6
OK	0	0	0	10
SC	21	9	19	14
TX	10	0	0	8
VA	5	1	21	7
8 Sts	13	5	11	15

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

Barley Percent Planted

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
ID	72	61	84	72
MN	22	12	63	21
MT	31	28	38	39
ND	9	14	39	16
WA	86	78	82	58
5 Sts	39	35	53	41

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

Barley Percent Emerged

	Prev Year	Prev Week	May 2 2021	5-Yr Avg
ID	28	30	41	38
MN	9	2	6	7
MT	3	1	6	11
ND	0	0	5	3
WA	51	53	58	30
5 Sts	11	10	17	16

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

Crop Progress and Condition

Week Ending May 2, 2021

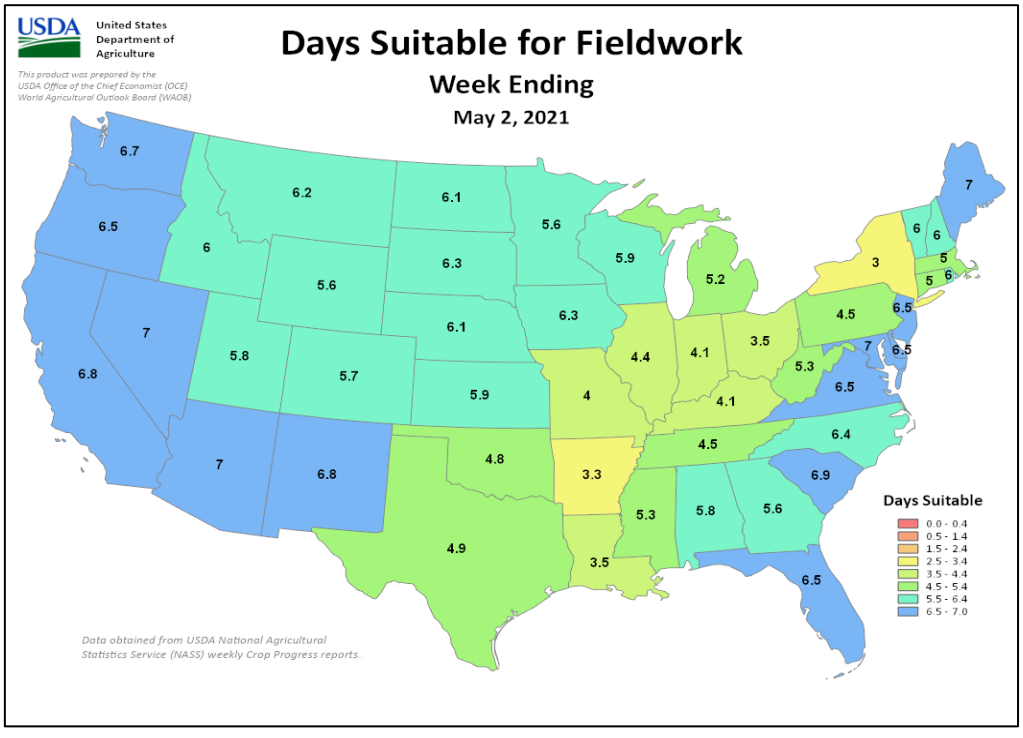
Weekly U.S. Progress and Condition Data provided by USDA/NASS

Pasture and Range Condition by Percent
Week Ending May 2, 2021

	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	2	15	70	12	NH	0	52	10	38	0
AZ	64	23	7	6	0	NJ	0	11	11	71	7
AR	2	7	50	33	8	NM	31	33	31	5	0
CA	30	20	30	15	5	NY	2	5	32	56	5
CO	25	27	37	11	0	NC	1	4	33	61	1
CT	0	10	80	10	0	ND	44	30	19	7	0
DE	2	4	18	59	17	OH	0	2	23	65	10
FL	1	18	39	36	6	OK	2	6	49	40	3
GA	2	6	31	51	10	OR	25	22	36	16	1
ID	5	19	49	25	2	PA	0	1	22	60	17
IL	1	3	17	58	21	RI	0	10	80	10	0
IN	1	3	25	57	14	SC	2	17	31	42	8
IA	7	16	36	37	4	SD	6	45	32	16	1
KS	2	9	32	50	7	TN	1	8	31	48	12
KY	1	3	14	68	14	TX	26	29	27	16	2
LA	1	8	37	50	4	UT	26	39	31	4	0
ME	0	53	11	36	0	VT	0	0	0	50	50
MD	2	10	23	34	31	VA	1	8	36	45	10
MA	0	10	80	10	0	WA	33	22	35	9	1
MI	1	4	36	49	10	WV	1	3	23	67	6
MN	6	10	37	41	6	WI	1	6	32	46	15
MS	1	5	36	52	6	WY	19	29	34	18	0
MO	0	1	25	69	5	48 Sts	22	25	31	20	2
MT	27	33	33	6	1						
NE	6	16	37	37	4	Prev Wk	NA	NA	NA	NA	NA
NV	10	10	75	5	0	Prev Yr	6	10	35	43	6

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

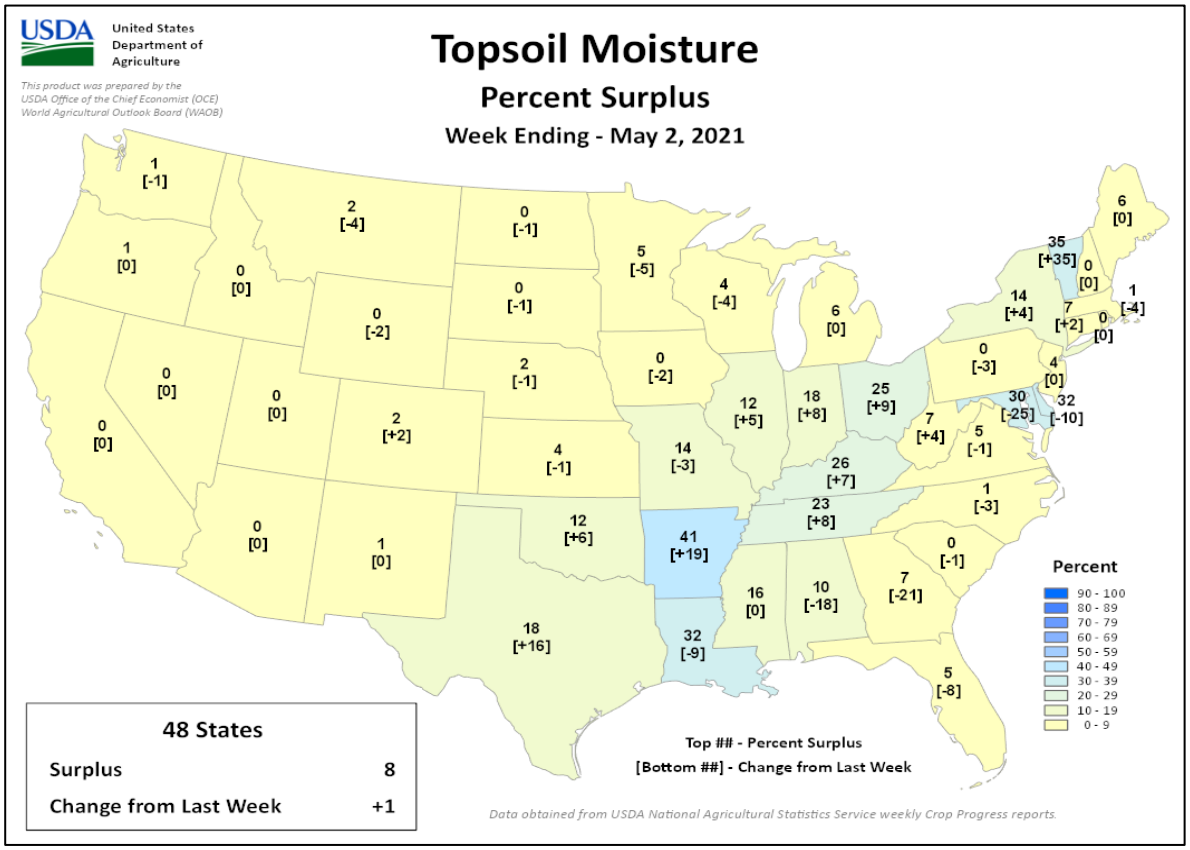
NA - Not Available
*** Revised**

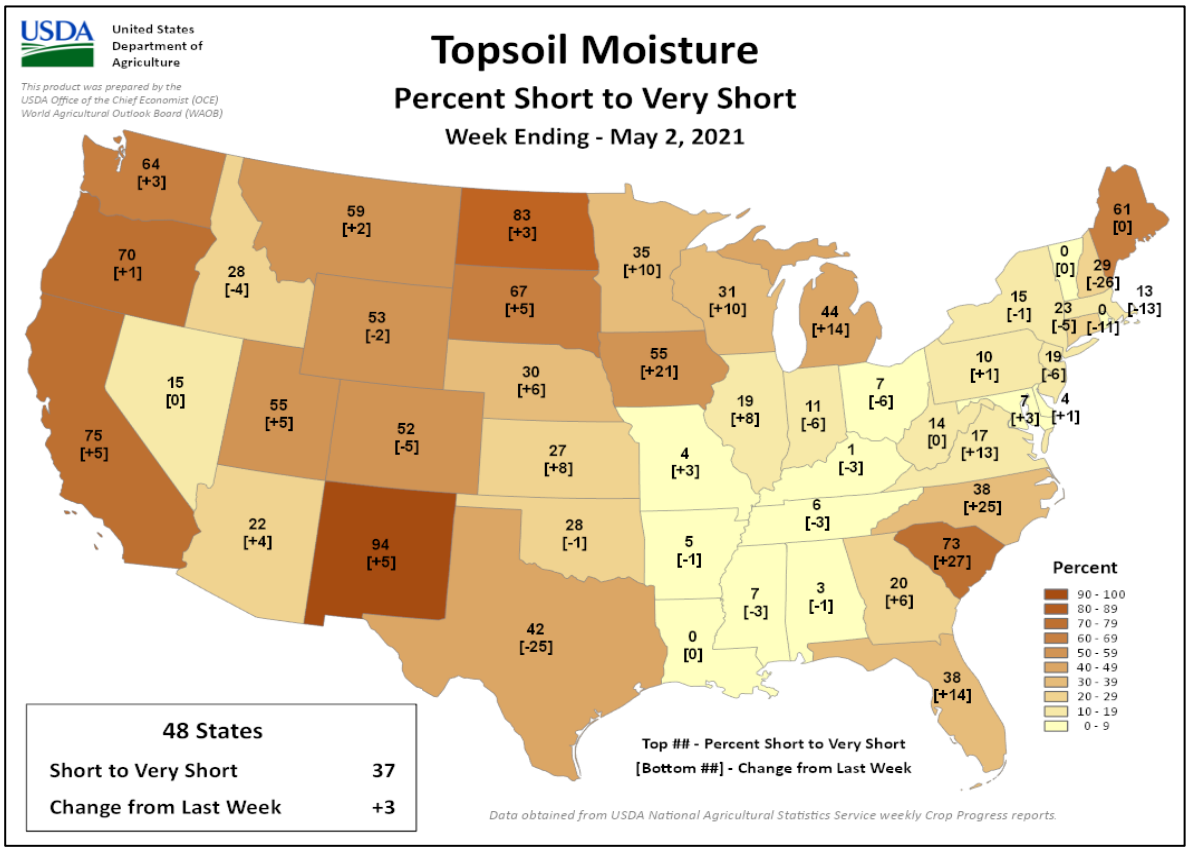


Crop Progress and Condition

Week Ending May 2, 2021

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

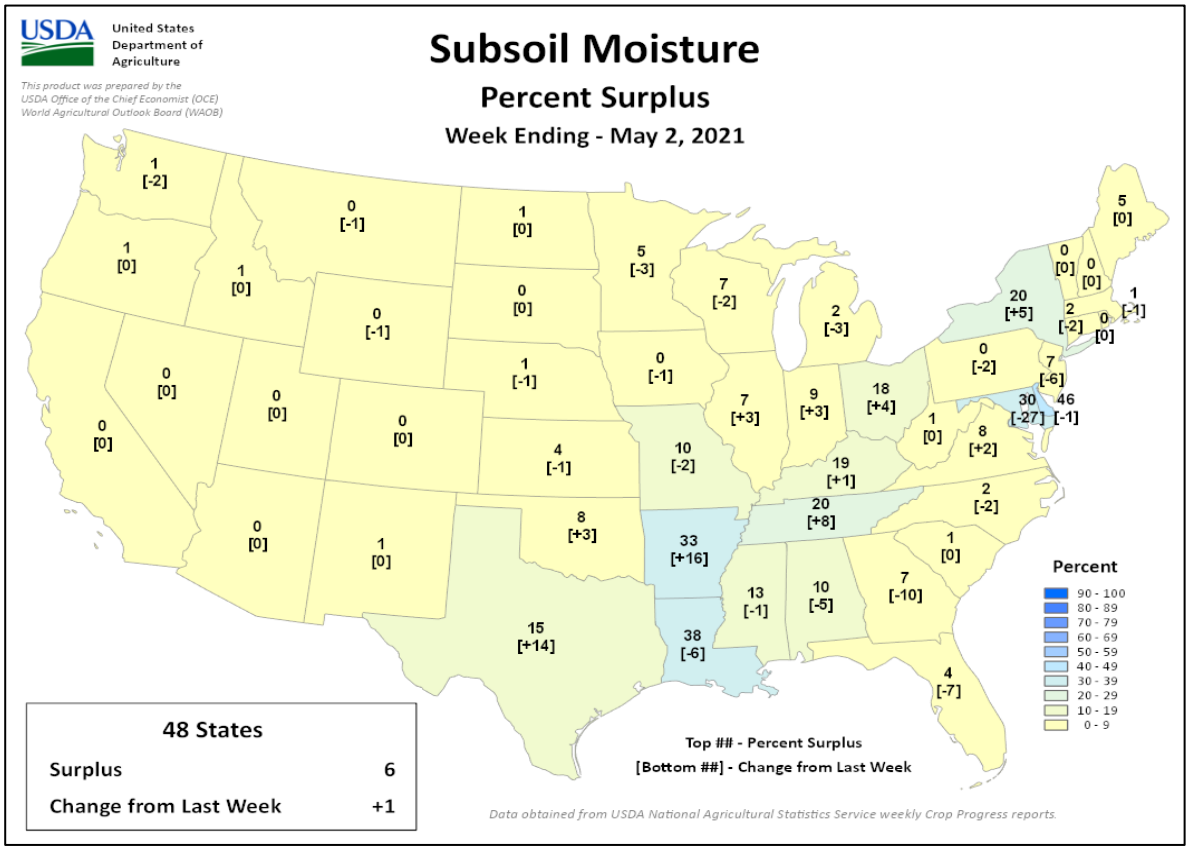


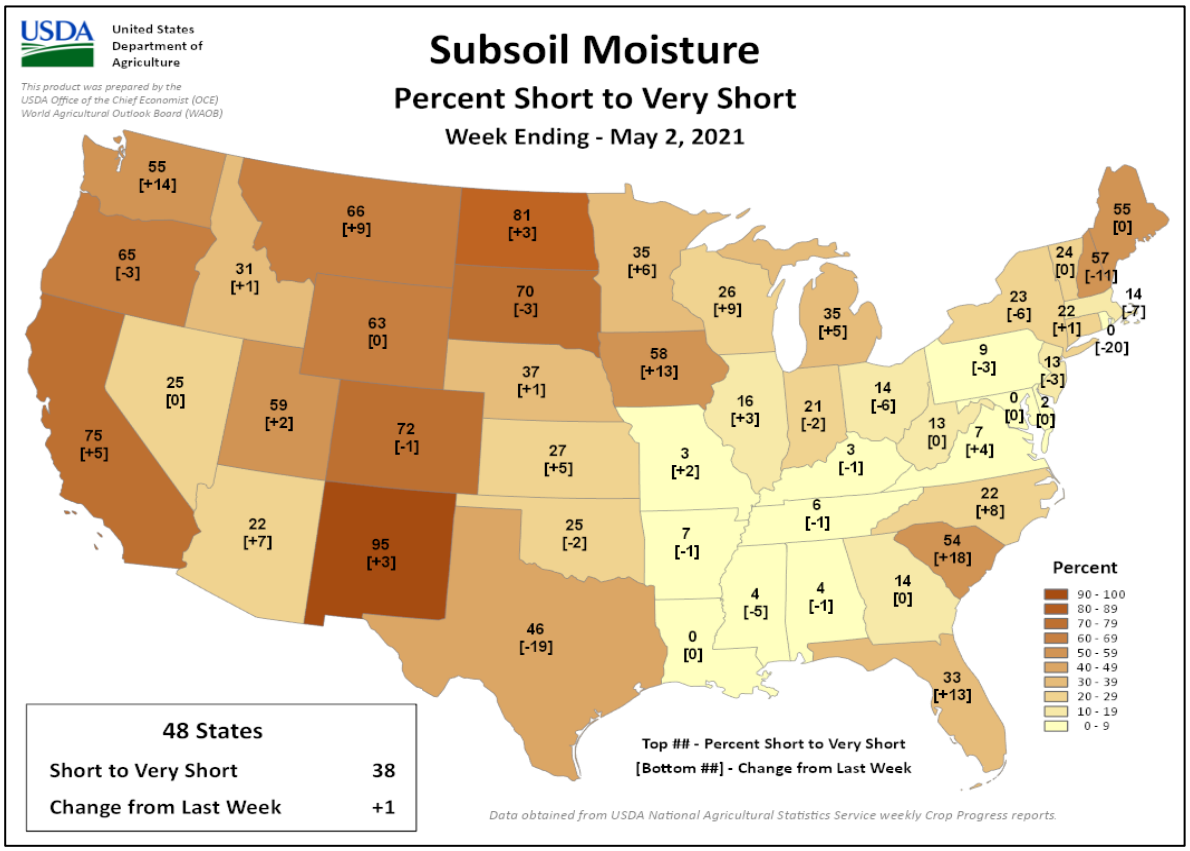


Crop Progress and Condition

Week Ending May 2, 2021

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





International Weather and Crop Summary

April 25 - May 1, 2021

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

EUROPE: Much-needed rain eased dryness concerns in parts of western Europe, though short-term drought lingered across northern France and southeastern England.

WESTERN FSU: Cool, showery weather maintained good early-season prospects for vegetative winter crops.

MIDDLE EAST: Despite some showers, heat and dryness continued to afflict reproductive to filling winter grains in central and eastern growing areas.

NORTHWESTERN AFRICA: Mostly sunny skies and above-normal temperatures accelerated winter grains toward maturity.

EAST ASIA: Rainfall in southern China benefited early-crop rice and provided some relief from localized severe drought.

SOUTHEAST ASIA: Pre-monsoon rainfall overspread Thailand and environs, promoting early wet-season rice sowing.

AUSTRALIA: Passing showers in the west likely triggered additional winter crop planting.

ARGENTINA: Dry weather promoted harvesting of summer grains, oilseeds, and cotton.

BRAZIL: Unseasonable dryness persisted over much of southern Brazil, as beneficial showers lingered over northern corn and cotton areas.

MEXICO: Showers increased moisture for summer corn on eastern sections of the southern plateau.

April 2021

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	22	11	32	3	16	1.6	54	10
	BATNA	23	7	31	-1	15	2	34	3
ARGENT	IGUAZU	29	16	34	8	22	0.2	39	-110
	FORMOSA	28	18	34	10	23	0.6	118	-55
	CERES	26	15	32	7	21	1.2	86	-9
	CORDOBA	26	13	33	4	20	2.9	49	-14
	RIO CUARTO	25	14	30	7	19	2.7	72	11
	ROSARIO	26	13	32	6	19	1.9	100	-5
	BUENOS AIRES	25	14	32	6	20	2.5	58	-31
	SANTA ROSA	24	12	30	4	18	2.8	198	137
	TRES ARROYOS	24	13	30	6	19	4.2	100	24
AUSTRA	DARWIN	32	24	35	21	28	-0.3	71	-37
	BRISBANE	25	16	32	10	20	-0.7	126	22
	PERTH	27	14	34	9	20	0.7	24	-11
	CEDUNA	26	11	35	4	18	0.8	0	-17
	ADELAIDE	22	12	32	7	17	-0.2	7	-25
	MELBOURNE	20	11	32	5	15	0.2	16	-22
	WAGGA	22	7	29	0	14	-1.5	1	-41
	CANBERRA	20	4	28	-2	12	-1	1	-42
AUSTRI	VIENNA	14	3	25	-5	8	-2.2	32	-10
	INNSBRUCK	14	2	24	-3	8	-0.8	30	-26
BAHAMA	NASSAU	29	21	33	14	25	0.8	31	-32
BARBAD	BRIDGETOWN	30	25	30	23	27	0.7	35	-37
BELARU	MINSK	11	1	19	-5	6	-1	40	-2
BERMUD	ST GEORGES	21	17	24	13	19	-0.8	120	31
BOLIVI	LA PAZ	***	***	18	-5	***	*****	*****	******
BRAZIL	FORTALEZA	31	25	33	24	28	0.8	151	******
	RECIFE	28	23	30	22	26	-2.1	98	-92
	CAMPO GRANDE	30	20	32	14	25	-0.4	27	-56
	FRANCA	27	17	32	14	22	-0.2	23	-53
	RIO DE JANEI	28	21	35	19	24	-1.6	41	-39
	LONDRINA	30	17	33	13	23	0.8	6	-107
	SANTA MARIA	27	15	35	6	21	0.7	15	-132
	TORRES	***	***	34	13	***	*****	*****	******
BULGAR	SOFIA	14	3	29	-4	9	-1.5	81	29
BURKIN	OUAGADOUGOU	42	28	44	23	35	1.2	0	-26
CANADA	LETHBRIDGE	13	-3	21	-11	5	0.8	19	******
	REGINA	12	-4	27	-12	4	-0.1	6	-28
	WINNIPEG	10	-1	20	-6	5	-0.3	27	-6
	TORONTO	13	3	21	-5	8	1.1	56	-16
	MONTREAL	14	3	25	-6	9	2.1	84	5
	PRINCE ALBER	11	-4	23	-12	3	0	8	-23
	CALGARY	12	-2	22	-10	5	-0.2	11	-11
	VANCOUVER	14	5	19	-1	9	0	38	-48
CANARY	LAS PALMAS	23	17	25	16	20	1	1	-5
CHILE	SANTIAGO	24	8	32	4	16	2.3	0	-12
CHINA	HARBIN	14	3	24	-6	8	0.8	10	-12
	HAMI	22	6	33	-2	14	0	0	-3
	BEIJING	20	9	28	4	15	0	2	-23
	TIENTSIN	20	9	27	5	15	-0.6	14	-8
	LHASA	16	3	20	-3	9	0.4	0	-7
	KUNMING	25	14	30	11	19	1.9	62	35
	CHENGCHOW	21	11	32	3	16	0.3	28	-2
	YEHCHANG	19	13	36	8	16	-0.2	146	58
	HANKOW	21	14	31	8	17	0.6	103	-28
	CHUNGKING	22	16	34	14	19	-0.9	35	-72
	CHIHKIANG	18	13	33	8	16	-1.1	215	80
	WU HU	21	13	32	8	17	-0.1	67	-44
	SHANGHAI	20	13	31	7	17	1.8	48	-37
	NANCHANG	21	16	32	12	18	0.1	219	-1
	TAIPEI	25	20	30	16	23	0.4	52	-145
	CANTON	28	20	33	16	24	2.9	80	-105
	NANNING	25	20	33	14	23	0.5	130	48
COTE D	ABIDJAN	32	26	33	23	29	0.4	183	29
CUBA	CAMAGUEY	32	21	36	17	27	1.1	14	******
CYPRUS	LARNACA	24	12	32	7	18	1.1	3	-11
CZECHR	PRAGUE	11	1	21	-4	6	-2.5	12	-15
DENMAR	COPENHAGEN	11	3	17	-3	7	-0.4	19	-9
EGYPT	CAIRO	29	15	41	10	22	0.3	0	******
ESTONI	TALLINN	9	1	17	-3	5	0.1	24	-10

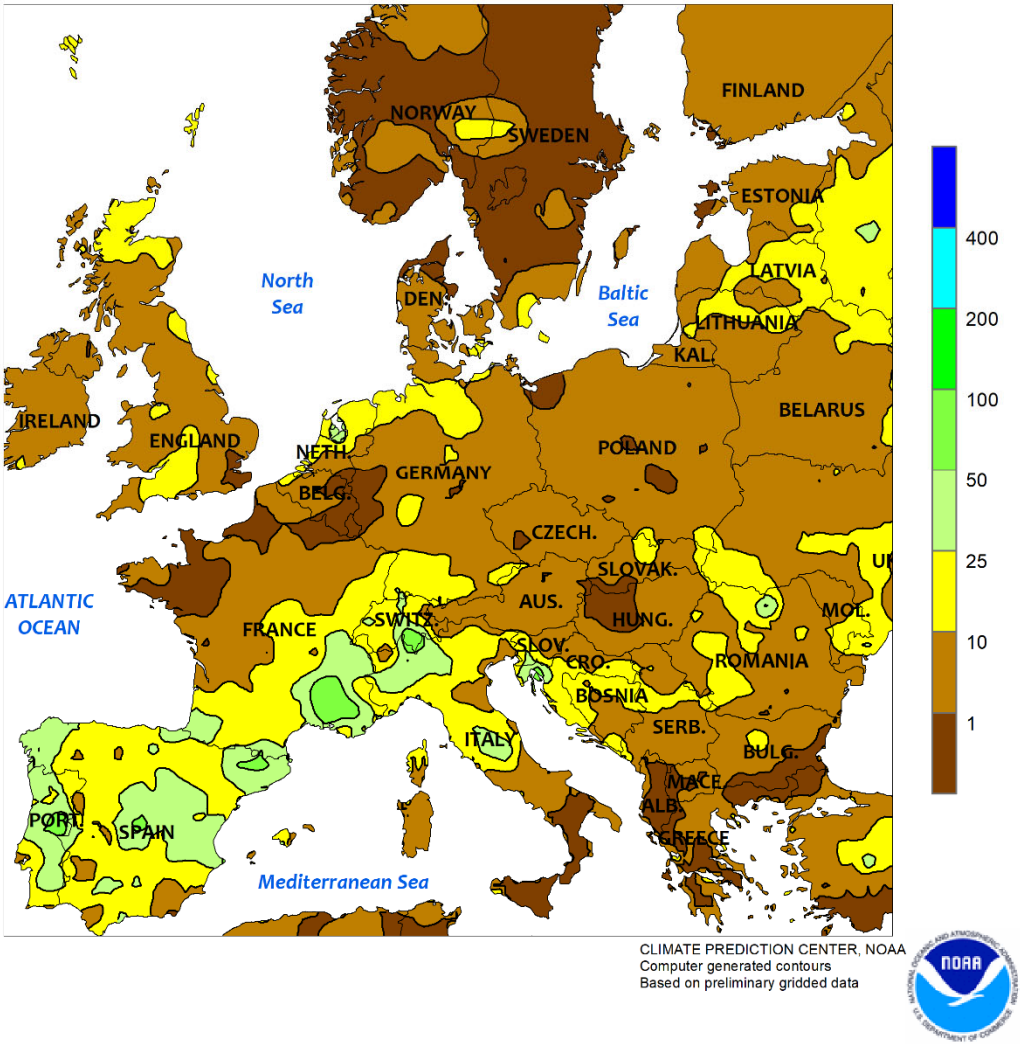
Based on Preliminary Reports

April 2021

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ETHIOP	ADDIS ABABA	***	***	28	10	***	*****	*****	'******
F GUIA	CAYENNE	30	24	32	22	27	0.4	695	239
FIJI	NAUSORI	30	23	32	20	27	0.9	253	-63
FINLAN	HELSINKI	9	0	17	-4	5	0.7	49	18
FRANCE	PARIS/ORLY	15	4	25	-2	10	-1.3	6	-40
	STRASBOURG	15	3	26	-3	9	-1.1	27	-19
	BOURGES	16	4	25	-2	10	-0.2	19	-43
	BORDEAUX	18	7	27	0	13	0.6	8	-70
	TOULOUSE	18	7	24	0	12	0.4	18	-52
	MARSEILLE	18	7	23	-2	13	-1.3	58	4
GABON	LIBREVILLE	***	***	32	***	***	*****	*****	'******
GERMAN	HAMBURG	11	2	18	-4	6	-2.3	36	-7
	BERLIN	12	3	20	-1	8	-1.9	20	-14
	DUSSELDORF	12	2	21	-3	7	-3.2	46	-3
	LEIPZIG	11	2	20	-2	7	-2.3	29	-10
	DRESDEN	11	2	20	-3	6	-2.5	27	-13
	STUTTGART	13	2	23	-4	7	-2.1	33	-19
	NURNBERG	12	1	22	-5	7	-2.1	14	-25
	AUGSBURG	12	0	23	-6	6	-2.5	10	-39
GREECE	THESSALONIKA	18	8	27	-1	13	-1.5	30	-6
	LARISSA	19	6	30	-3	12	-1.7	25	-11
	ATHENS	21	12	28	6	17	0.5	14	-17
GUADEL	RAIZET	30	22	32	18	26	0.4	116	41
HONGKO	HONG KONG IN	28	23	32	19	25	0.9	24	'******
HUNGAR	BUDAPEST	14	4	25	-4	9	-2.7	37	-2
ICELAN	REYKJAVIK	6	2	12	-8	4	1.2	78	20
INDIA	AMRITSAR	34	16	41	11	25	-0.5	21	-6
	NEW DELHI	37	19	42	12	28	-0.7	4	-7
	AHMEDABAD	41	25	43	20	33	1.0	0	-2
	INDORE	38	23	41	19	30	0.6	0	-3
	CALCUTTA	37	26	40	22	32	1.8	2	-59
	VERAVAL	33	25	37	23	29	1.0	0	'******
	BOMBAY	34	25	36	23	30	1.0	0	'******
	POONA	38	20	40	17	29	-0.3	29	18
	BEGAMPET	37	25	40	21	31	-0.3	28	6
	VISHAKHAPATN	33	27	35	21	30	1.1	56	26
	MADRAS	36	27	42	23	32	0.5	29	15
	MANGALORE	33	25	35	22	29	-0.6	134	'******
INDONE	SERANG	33	24	34	23	28	0.3	195	78
IRELAN	DUBLIN	11	1	16	-5	6	-1.8	9	-45
ITALY	MILAN	17	8	27	-1	12	-1.0	58	-14
	VERONA	17	6	26	-5	11	-1.8	59	-11
	VENICE	15	8	20	0	12	-1.5	84	21
	GENOA	16	10	20	5	13	-1.2	98	9
	ROME	18	8	24	0	13	-0.9	40	-18
	NAPLES	18	9	28	3	13	-1.3	29	-51
JAMAIC	KINGSTON	31	23	33	20	27	-0.1	18	-14
JAPAN	SAPPORO	12	4	19	-1	8	1.3	114	57
	NAGOYA	20	11	28	5	16	1.1	195	74
	TOKYO	21	11	26	6	16	0.8	159	34
	YOKOHAMA	20	12	26	7	16	1.1	158	12
	KYOTO	21	10	27	4	16	0.7	201	82
	OSAKA	21	12	27	6	16	1.2	226	122
KAZAKH	KUSTANAY	12	1	23	-9	6	1.1	14	-10
	TSELINOGRAD	12	1	25	-15	6	0.3	4	-16
	KARAGANDA	14	0	27	-11	7	1.9	6	-21
KENYA	NAIROBI	26	16	30	15	21	-0.5	115	-22
LIBYA	BENGHAZI	27	16	40	6	21	3.3	0	'******
LITHUA	KAUNAS	11	2	20	-2	7	0.0	34	-1
LUXEMB	LUXEMBOURG	12	2	22	-4	7	-1.7	58	0
MALAYS	KUALA LUMPUR	34	25	36	23	29	1.3	409	122
MALI	BAMAKO	41	25	43	18	33	-0.1	4	-14
MARSHA	MAJURO	30	26	31	24	28	0.1	324	79
MARTIN	LAMENTIN	30	23	33	21	27	0.5	28	-70
MAURIT	NOUAKCHOTT	36	20	42	18	28	3.8	*****	'******
MEXICO	GUADALAJARA	***	***	34	11	***	*****	*****	'******
	TLAXCALA	***	***	31	8	***	*****	*****	'******
	ORIZABA	***	***	32	15	***	*****	*****	'******
MOROCC	CASABLANCA	22	14	28	11	18	1.4	7	-26
	MARRAKECH	27	13	32	9	20	1.5	2	-19
MOZAMB	MAPUTO	30	20	35	14	25	0.3	35	-8
N KORE	PYONGYANG	19	8	26	2	13	1.6	63	10
NEW CA	NOUMEA	27	22	31	18	25	0.5	91	-24
NIGER	NIAMEY	42	28	44	23	35	0.7	0	-7
NORWAY	OSLO	9	-1	17	-4	4	0.1	33	-17
NZEALA	AUCKLAND	21	14	24	10	17	0.5	65	-17
	WELLINGTON	18	13	22	8	16	0.9	20	-50
P RICO	SAN JUAN	30	24	34	22	27	0.0	56	-63
PAKIST	KARACHI	37	26	44	22	32	2.9	0	0
PERU	LIMA	23	18	28	11	20	-0.4	0	******
PHILIP	MANILA	33	26	35	23	29	-0.7	10	-13
PNEWGU	PORT MORESBY	30	24	34	22	27	-0.3	96	-15
POLAND	WARSAW	12	3	21	-2	7	-1.4	59	24
	LODZ	11	1	21	-6	6	-2.5	44	8
	KATOWICE	11	2	22	-4	6	-2.5	32	-12
PORTUG	LISBON	21	13	25	10	17	1.4	38	-22
ROMANI	BUCHAREST	16	2	25	-4	9	-2.0	35	-17
RUSSIA	ST.PETERSBUR	9	2	20	-2	6	0.8	26	-5
	KAZAN	11	3	23	-3	7	0.8	33	4
	MOSCOW	12	4	23	-2	8	1.1	86	50
	YEKATERINBUR	12	2	23	-5	7	2.9	28	1
	OMSK	10	0	22	-11	5	1.1	14	-7
	BARNAUL	10	-1	24	-12	4	1.0	17	-10
	KHABAROVSK	11	1	24	-7	6	1.1	38	-2
	VLADIVOSTOK	10	4	18	-2	7	1.8	36	-9
	VOLGOGRAD	15	5	25	-1	10	0.5	0	-26
	ASTRAKHAN	20	9	26	1	14	3.3	13	-12
	ORENBURG	14	2	24	-3	8	1.3	23	-1
S AFRI	JOHANNESBURG	24	11	28	7	18	1.4	42	6
	DURBAN	***	***	30	12	***	*****	*****	******
	CAPE TOWN	24	14	37	10	19	1.8	1	-46
S KORE	SEOUL	20	10	28	3	15	2.2	124	59
SAMOA	PAGO PAGO	30	25	32	24	28	-0.2	181	-98
SENEGA	DAKAR	25	19	28	17	22	0.7	0	0
SPAIN	VALLADOLID	18	6	24	-1	12	1.0	58	11
	MADRID	18	7	24	1	13	0.8	73	34
	SEVILLE	24	13	27	10	18	0.8	34	******
SWITZE	GENEVA	15	4	23	-4	10	0.0	20	-46
SYRIA	DAMASCUS	28	9	38	1	19	2.6	0	-12
TAHITI	PAPEETE	31	24	33	23	28	0.0	47	-65
TANZAN	DAR ES SALAA	29	24	32	22	27	0.1	117	-138
THAILA	PHITSANULOK	35	25	38	22	30	-1.0	183	124
	BANGKOK	35	27	37	25	31	0.5	185	91
TOGO	TABLIGBO	35	25	36	22	30	0.3	104	******
TRINID	PORT OF SPAI	31	23	32	22	27	0.1	64	17
TUNISI	TUNIS	21	13	28	8	17	0.4	52	15
TURKEY	ISTANBUL	16	8	22	1	12	-0.7	34	-8
	ANKARA	16	5	27	-2	10	0.8	21	-24
TURKME	ASHKHABAD	28	15	39	6	22	5.5	10	-23
UKINGD	ABERDEEN	9	0	14	-4	5	-2.2	22	-36
	LONDON	13	3	19	-2	8	-2.1	7	-40
UKRAIN	KIEV	13	4	22	0	8	-0.9	46	0
	LVOV	11	1	21	-5	6	-2.5	39	-13
	KIROVOGRAD	13	3	22	-3	8	-1.6	42	10
	ODESSA	12	6	16	1	9	-0.4	39	12
	KHARKOV	14	3	21	-4	8	-0.8	42	8
UZBEKI	TASHKENT	23	10	35	0	17	1.1	32	-27
VENEZU	CARACAS	***	***	***	***	***	*****	*****	******
YUGOSL	BELGRADE	15	6	27	-1	11	-2.1	50	-6
ZAMBIA	LUSAKA	***	***	30	10	***	*****	*****	******
ZIMBAB	KADOMA	***	***	23	***	***	*****	*****	******

Based on Preliminary Reports

EUROPE
Total Precipitation (mm)
April 25 - May 1, 2021

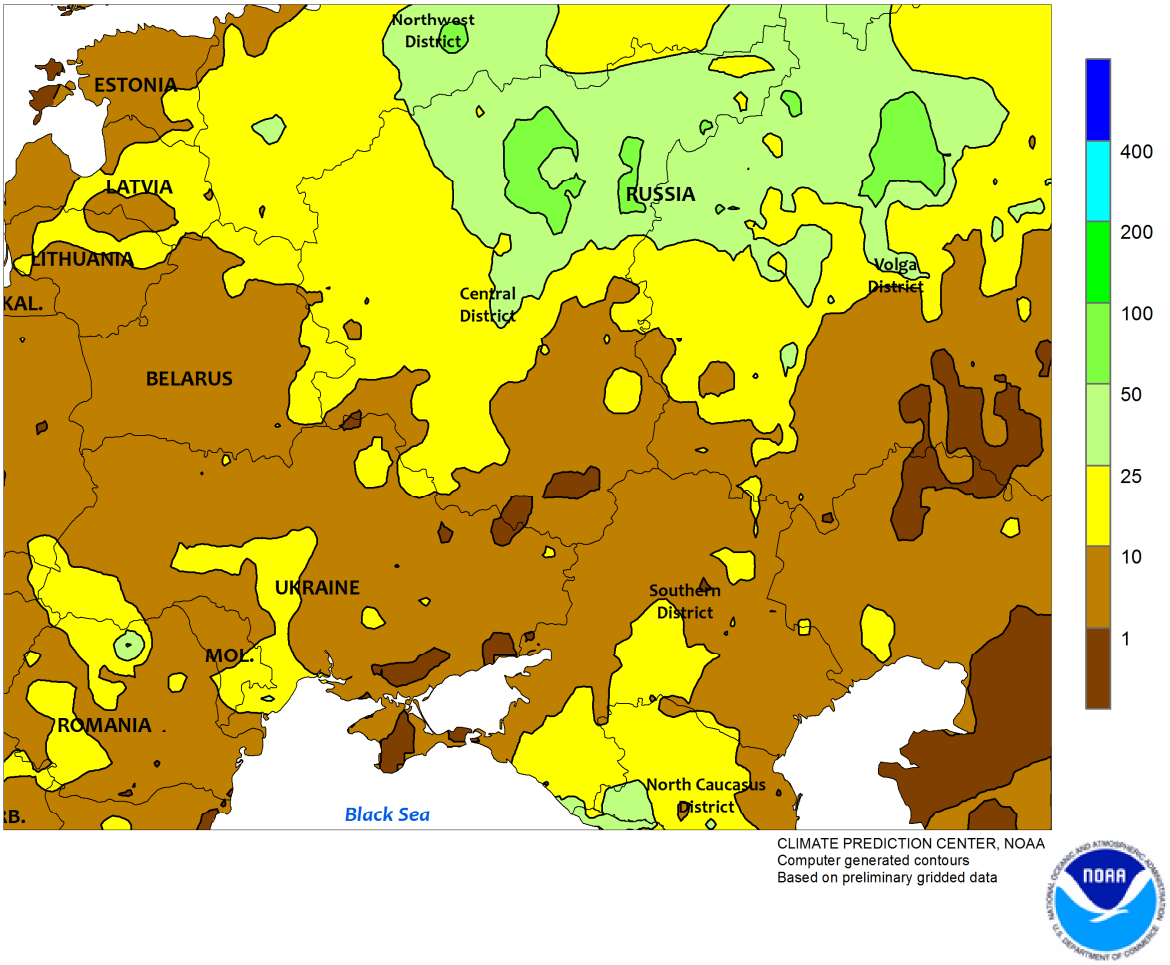


EUROPE

Much-needed rain in parts of central and western Europe contrasted with intensifying short-term drought in northern growing areas. Rainfall totaled 10 to 75 mm from central and southern France into southwestern Germany as well as western and northern Italy, easing short-term dryness and providing timely moisture for winter grains and oilseeds approaching or progressing through reproduction. Similar amounts maintained good to excellent yield prospects for reproductive winter grains on the Iberian Peninsula. Light to moderate showers (10-30 mm) also eased dryness concerns in northern-most Germany and the adjacent Low Countries. Conversely, drought intensified from southeastern England into northern and western France, where 60-day rainfall has tallied less than 50 percent of normal (locally less than 25 percent in western France). Despite recent showers, longer-term precipitation deficits also lingered across southeastern Germany and neighboring environs. Widespread but intermittent light to moderate rain (2-20 mm) was prevalent across eastern Europe; over the past 60 days, dryness across the upper Danube River Basin (locally less than 50 percent of normal) compared with favorably wet conditions (100-200 percent of normal) in the southern Balkans. Chilly weather (2-5°C below normal) from northern France and southeastern England eastward slowed winter crop growth rates further; in Poland, wheat and rapeseed were developing more than one week behind average and lagging last year's accelerated pace by up to three weeks.

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

WESTERN FSU
Total Precipitation (mm)
April 25 - May 1, 2021

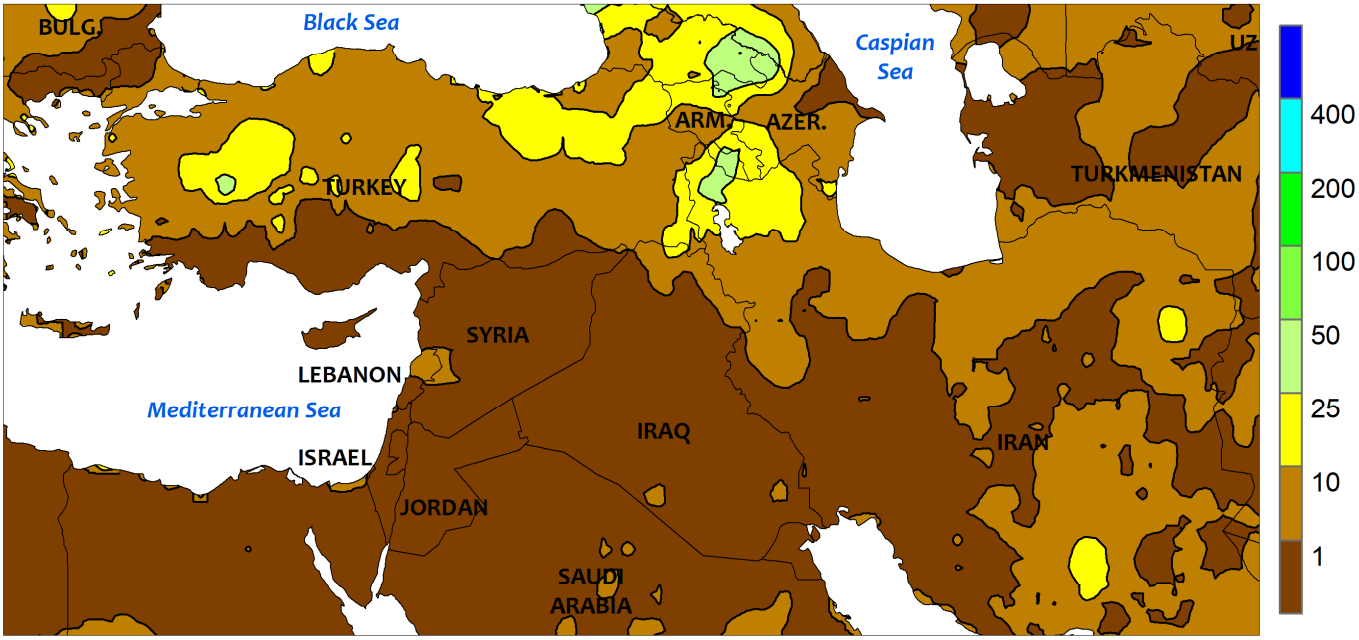


WESTERN FSU

Cool, showery weather prevailed across the region during the monitoring period. Following last week's widespread soaking rainfall, another round of light to moderate showers (2-20 mm, more in more northerly crop areas) maintained adequate to abundant moisture supplies for vegetative winter crops in Moldova, Ukraine, and Russia. Temperatures averaged 2 to 5°C below normal, slowing the development of winter wheat, barley, and rapeseed; winter crops were developing up to a week behind average in Ukraine but on par with normal in Russia.

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

MIDDLE EAST
Total Precipitation (mm)
April 25 - May 1, 2021

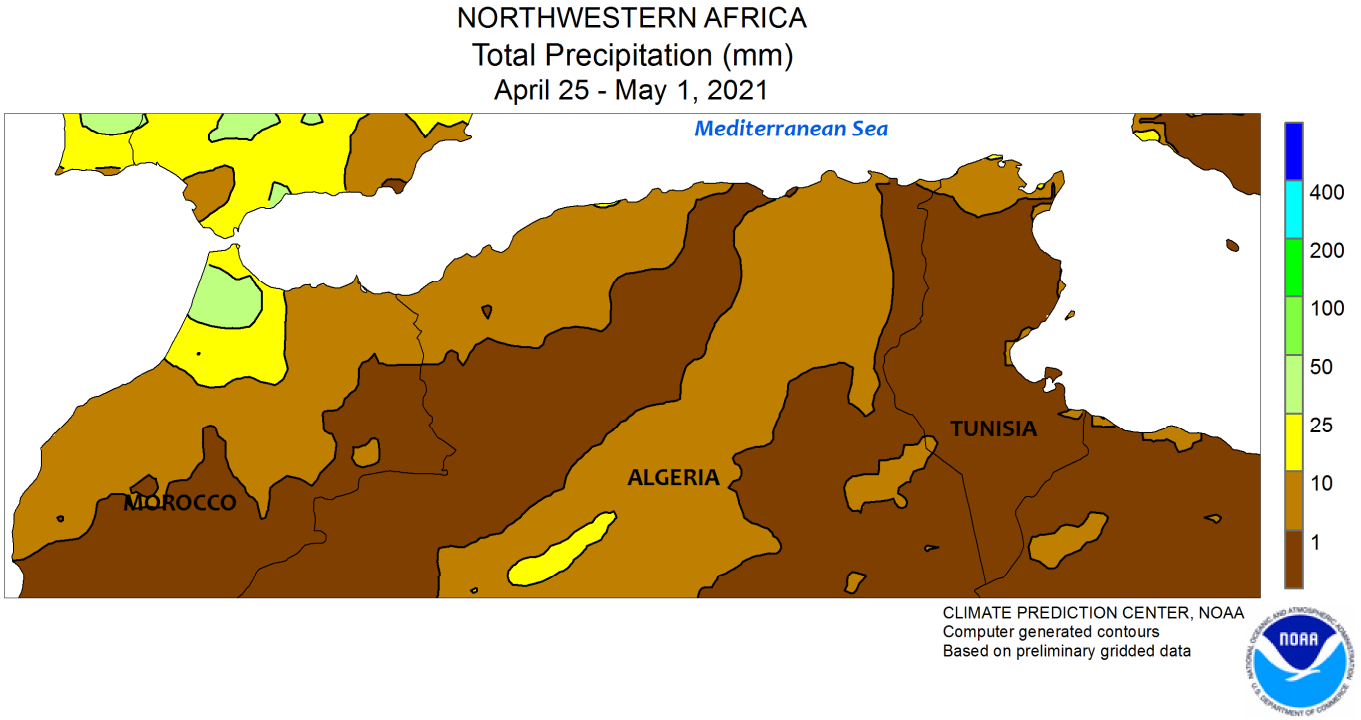


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data

MIDDLE EAST

Early-season heat for a second consecutive week across central and eastern portions of the region further trimmed yield prospects for reproductive to filling winter grains, though showers provided localized relief from severe drought. Temperatures during the 7-day monitoring period averaged 3 to 7°C above normal, with this week's highs topping 30°C from southeastern Turkey eastward into northern Iran, 35°C from the inland Mediterranean Coast into southern and east-central Iran, and 40°C in southern Iraq and southwestern 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 winter grains were exacerbated by severe short-term drought; 60-day rainfall has totaled a meager 10 to 50 percent of normal from eastern Syria into Iran, with year-to-date deficits in Khorasan greater than 70 mm, the third driest over the past 30 years. However, variable showers (1-30 mm) were noted across much of Iran, providing localized topsoil moisture improvements but falling well short of rainfall needed to end the drought. Meanwhile, similar showers lingered across Turkey, with locally more than 20 mm noted in Marmara (northwest) and the Armenian Highlands (east). Prospects for reproductive to filling winter grains in Turkey remained mostly favorable, though conditions remained poor in the GAP Region of southeastern Turkey due to dryness and a second week of heat.

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



NORTHWESTERN AFRICA

Despite a few scattered showers, mostly dry weather coupled with eastern warmth accelerated winter grains toward maturity. In Morocco, sunny skies facilitated the development of filling to maturing wheat and barley, with this week's rain (10-55 mm) falling north of the country's primary growing areas. 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. In Algeria, generally dry (less than 10 mm), hot weather (2-5°C above normal, highs reaching 32°C in the east) accelerated wheat and barley development; since November 1, drought in the country's western croplands (less than 70 percent of normal, 3rd driest in the past 30 years) has contrasted with near-normal rainfall in eastern growing areas. The latest VHI for Algeria followed suit, with poor conditions in the west contrasting with good crop vigor in eastern Algeria. Meanwhile, sunny skies and above-normal temperatures in Tunisia accelerated filling winter crops toward maturity, with the most recent VHI indicating very good conditions for wheat (north) and fair to good prospects for barley farther inland.

This will be the last weekly summary for Northwest Africa. Coverage will resume in November 2021 to coincide with winter grain planting.

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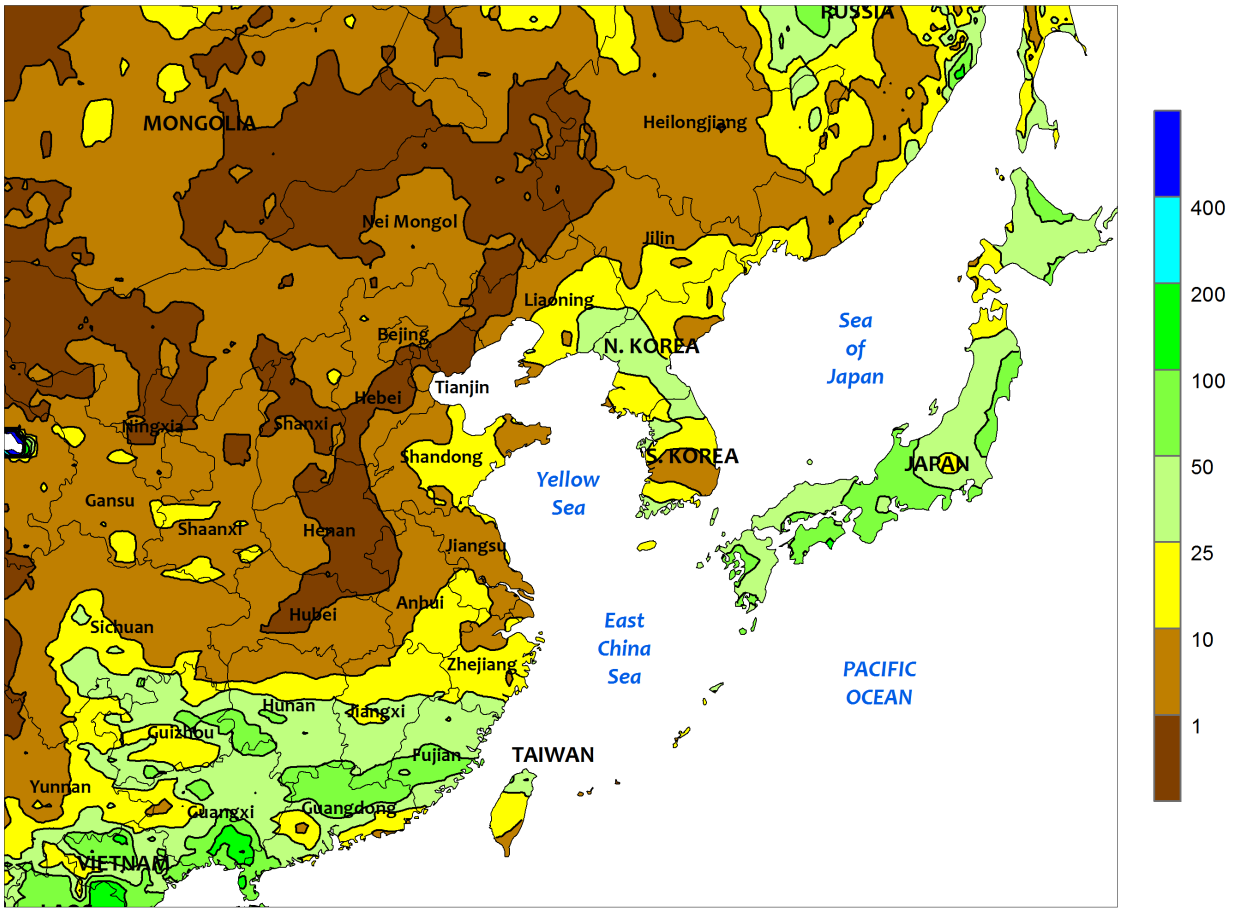
EASTERN ASIA
Total Precipitation (mm)
April 25 - May 1, 2021



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

EASTERN ASIA

Showers moved through southern and southeastern China during the first half of the week, bringing 25 to nearly 100 mm to vegetative to reproductive early-crop rice. Additionally, the wet weather provided some relief to localized severe drought in the southeast. Elsewhere, lighter showers in the Yangtze Valley (1-25 mm) and on the North China Plain (1-10 mm) benefited reproductive rapeseed and wheat. Meanwhile, corn, soybean, and rice sowing was underway in northeastern China as well as cotton in western China, although a brief cold snap necessitated some replanting in the west. In other parts of the region, widespread rainfall in Japan and on much of the Korean Peninsula supported early sown rice establishment.

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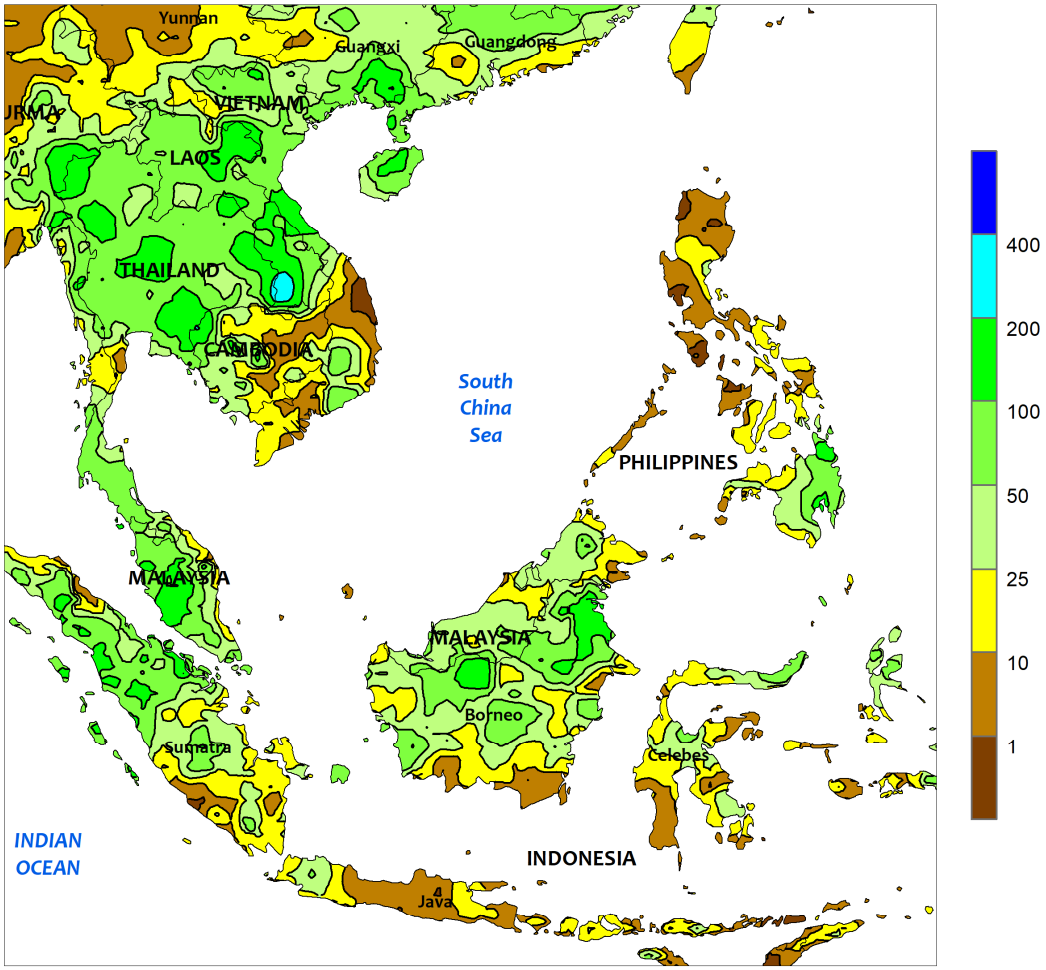
SOUTHEAST ASIA
Total Precipitation (mm)
April 25 - May 1, 2021



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

SOUTHEAST ASIA

Pre-monsoon rainfall overspread much of Thailand and the surrounding areas. Prevailing winds were still easterly indicating the monsoon had not officially started (westerly winds indicate the onset of the monsoon). Nevertheless, rainfall totals were between 50 and 100 mm across a large area extending into Vietnam and Burma, encouraging some early wet-season rice sowing. Typically, the wet season begins in the early half of May. Meanwhile, in the Philippines, mostly dry weather prevailed as field preparations continued ahead of the onset of seasonal rain. Elsewhere, wet weather (50-100 mm or more) continued in the western sections of Malaysia and northern sections of Indonesia, supporting oil palm.

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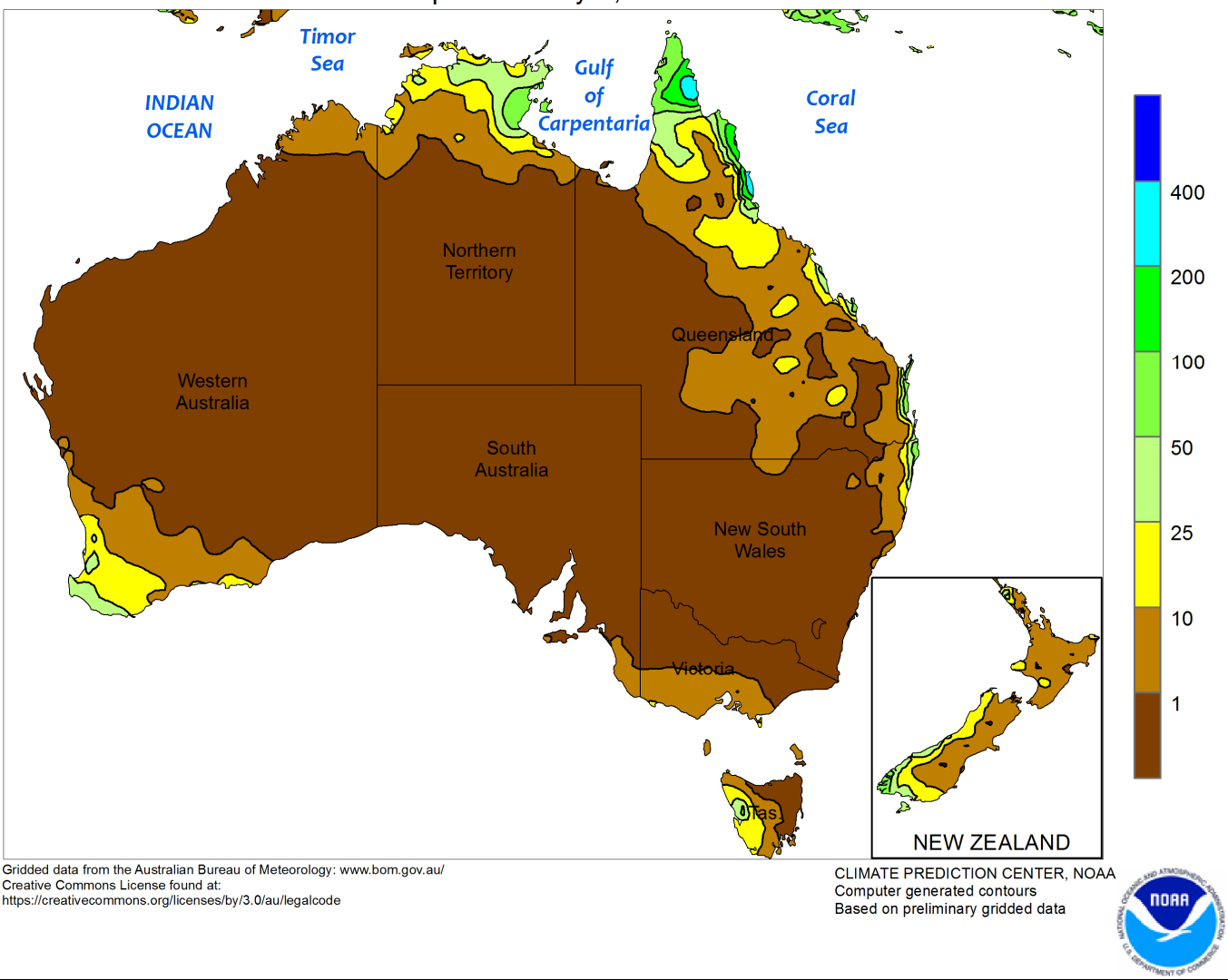

AUSTRALIA

In southern Queensland and northern New South Wales, isolated showers (1-10 mm, locally more) had little impact on farm activities, enabling cotton and sorghum harvesting and winter wheat planting. Similarly, mostly dry weather in southern New South Wales, northern Victoria, and South Australia allowed fieldwork to proceed without delay, including early winter crop planting. Elsewhere in the wheat belt, passing showers (5-15 mm) maintained adequate to abundant soil moisture in Western Australia, likely triggering additional wheat, barley, and canola sowing and encouraging early crop growth. Temperatures averaged 1 to 2ºC below normal in western and southern Australia and 1 to 2ºC above normal in the east, with maximum temperatures in the middle to upper 20s (degrees C) throughout most of the wheat belt.

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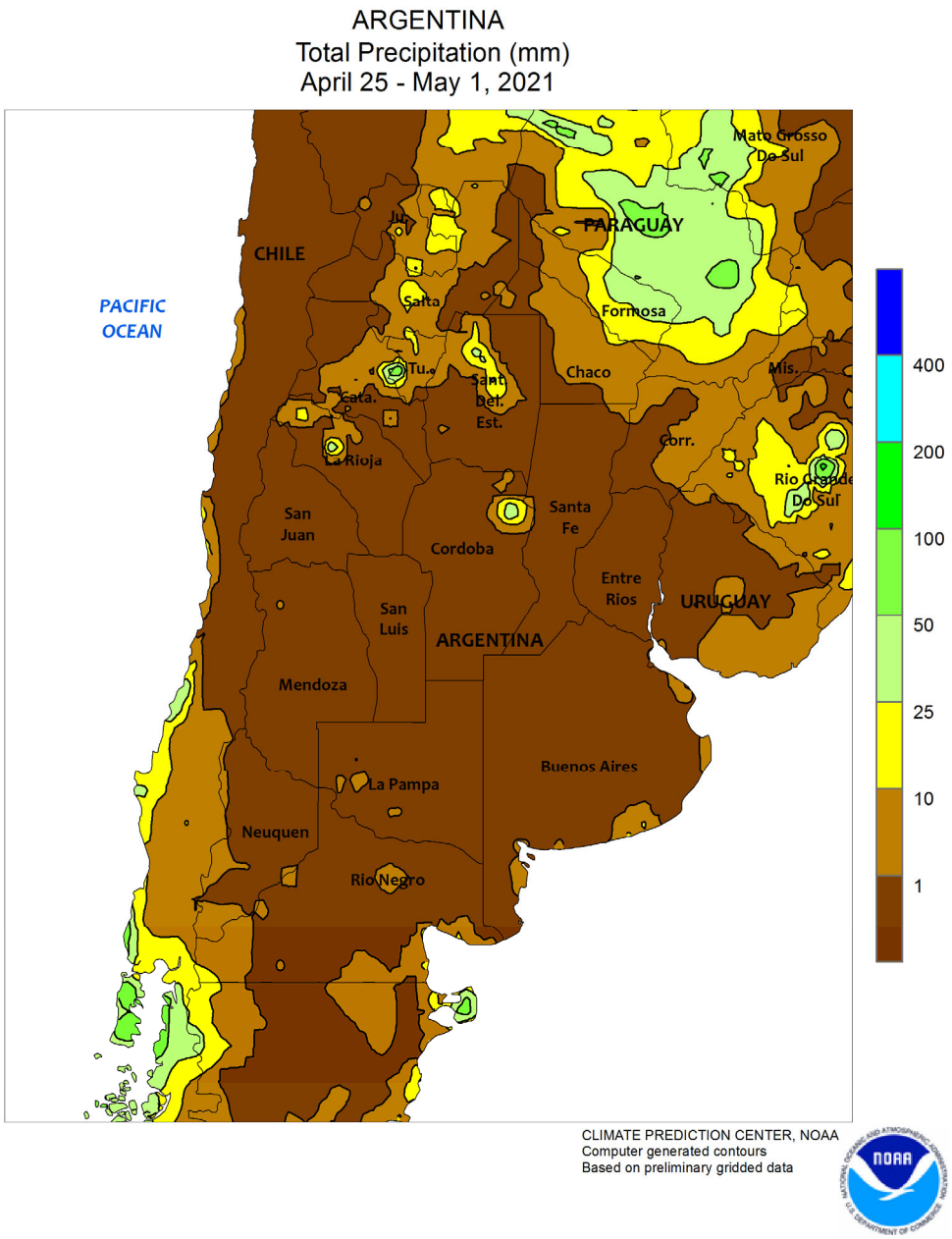

ARGENTINA

After several weeks of locally heavy rainfall, dry weather dominated the region, improving conditions for fieldwork delayed by the prior wetness. Complete dryness was reported from La Pampa and Buenos Aires northward through Cordoba and Entre Rios. Scattered, generally light showers (rainfall totaling less than 10 mm) overspread the more northerly agricultural districts, with heavier rain (10-50 mm) confined to eastern Formosa and Paraguay. Weekly average temperatures ranged from 1 to 2°C above normal in southern farming areas (La Pampa and southern portions of Cordoba and Buenos Aires) to as much as 4°C below normal in the northern cotton belt; although nighttime lows briefly fell below 5°C in spots no freeze was recorded, even in traditionally cooler southern delegations. According to the government of Argentina, corn harvesting reached 28 percent complete as of April 29, lagging last year by 8 points, and soybeans were 41 percent harvested (63 percent last year). Similarly, cotton was 27 percent harvested versus 46 percent last year.

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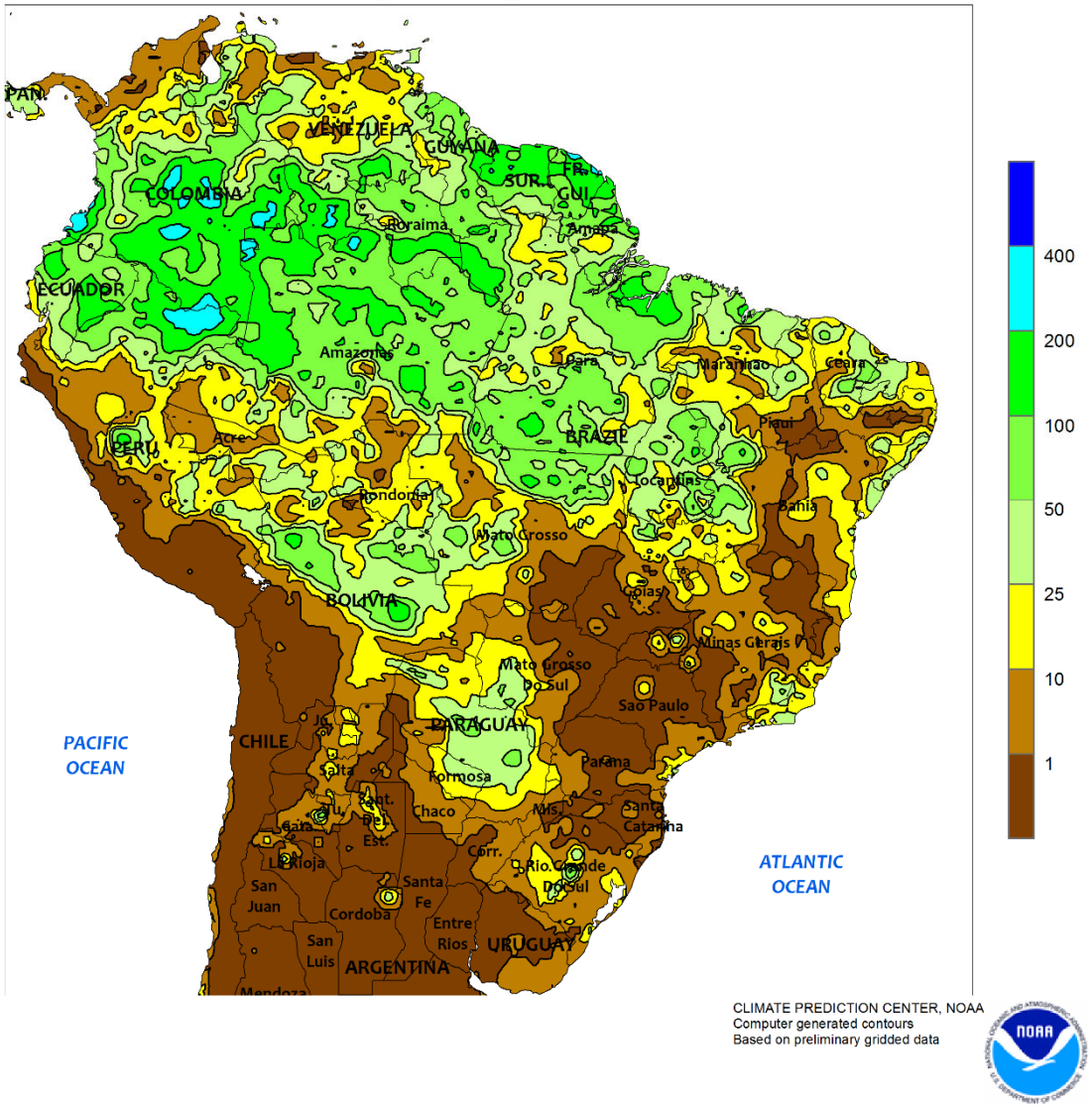
BRAZIL
Total Precipitation (mm)
April 25 - May 1, 2021



BRAZIL

Unseasonable dryness persisted over large sections of southern Brazil, as lingering showers benefited corn and cotton in the country's main northern production areas. Virtually no rain fell from Rio Grande do Sul northward into southern sections of Mato Grosso and Goias. Near- to below-normal temperatures helped to lower moisture demands of vegetative to reproductive second-crop corn and emerging wheat in the aforementioned areas, even though daytime highs reached the lower 30s (degrees C) in the Center-West Region (Mato Grosso, Goias, and Mato Grosso do Sul) and in northern farmlands of Sao Paulo. According to the government of Parana, second-crop corn planting remained at 99 percent as of April 26, with 35 percent having reached reproduction; wheat, meanwhile, was 5 percent planted. In Rio Grande do Sul, soybeans and corn were 80 and 82 percent harvested, respectively, as of April 29. Elsewhere, scattered showers (10-50 mm, locally exceeding 75 mm) continued from northern and western Mato Grosso eastward to western Bahia, likely sustaining adequate levels of moisture for second-crop corn and cotton. However, temperatures were overall seasonable in these northern farming areas, with daytime highs reaching the middle 30s.

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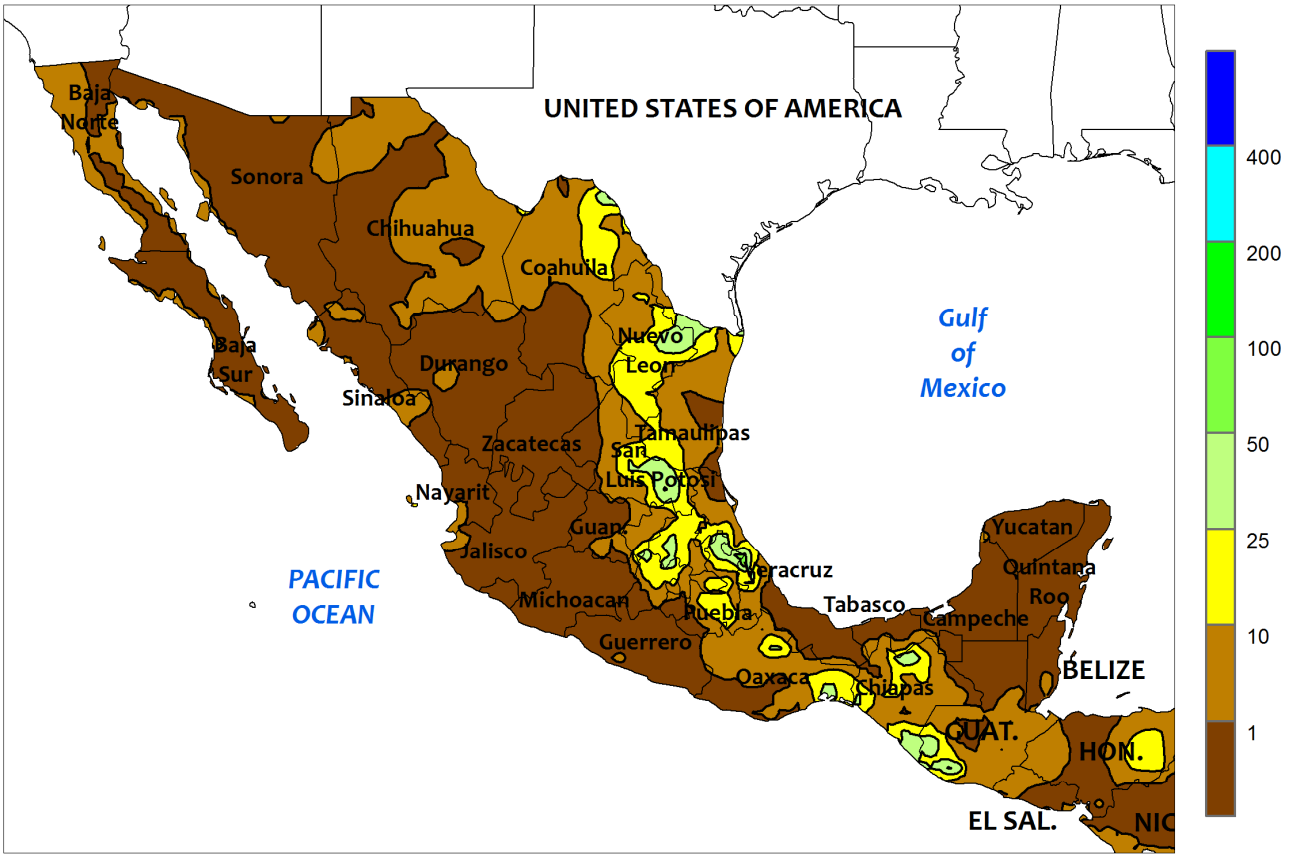
MEXICO
Total Precipitation (mm)
April 25 - May 1, 2021



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
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MEXICO

Scattered showers provided timely soil moisture for corn and other rain-fed summer crops in some eastern production areas. Rainfall totaled 10 to 50 mm in and around central Veracruz and Hidalgo, with similar amounts reported in nearby locations of Puebla and Mexico state. The much-needed rainfall extended northward from San Luis Potosi to the Texas border, increasing moisture for summer crops, including sugarcane and soybeans, as well as immature winter grains. Elsewhere, light showers lingered over Oaxaca and Chiapas, but dry weather dominated the remainder of the country, including sections of the southeast (southern Veracruz eastward through the Yucatan Peninsula) that typically receive rainfall in May. Seasonably drier conditions continued along the southern Pacific Coast (Michoacan to southern Oaxaca) and from Jalisco and Guanajuato northward through Sonora and Durango, with a few isolated light showers (below 10 mm) in Chihuahua.

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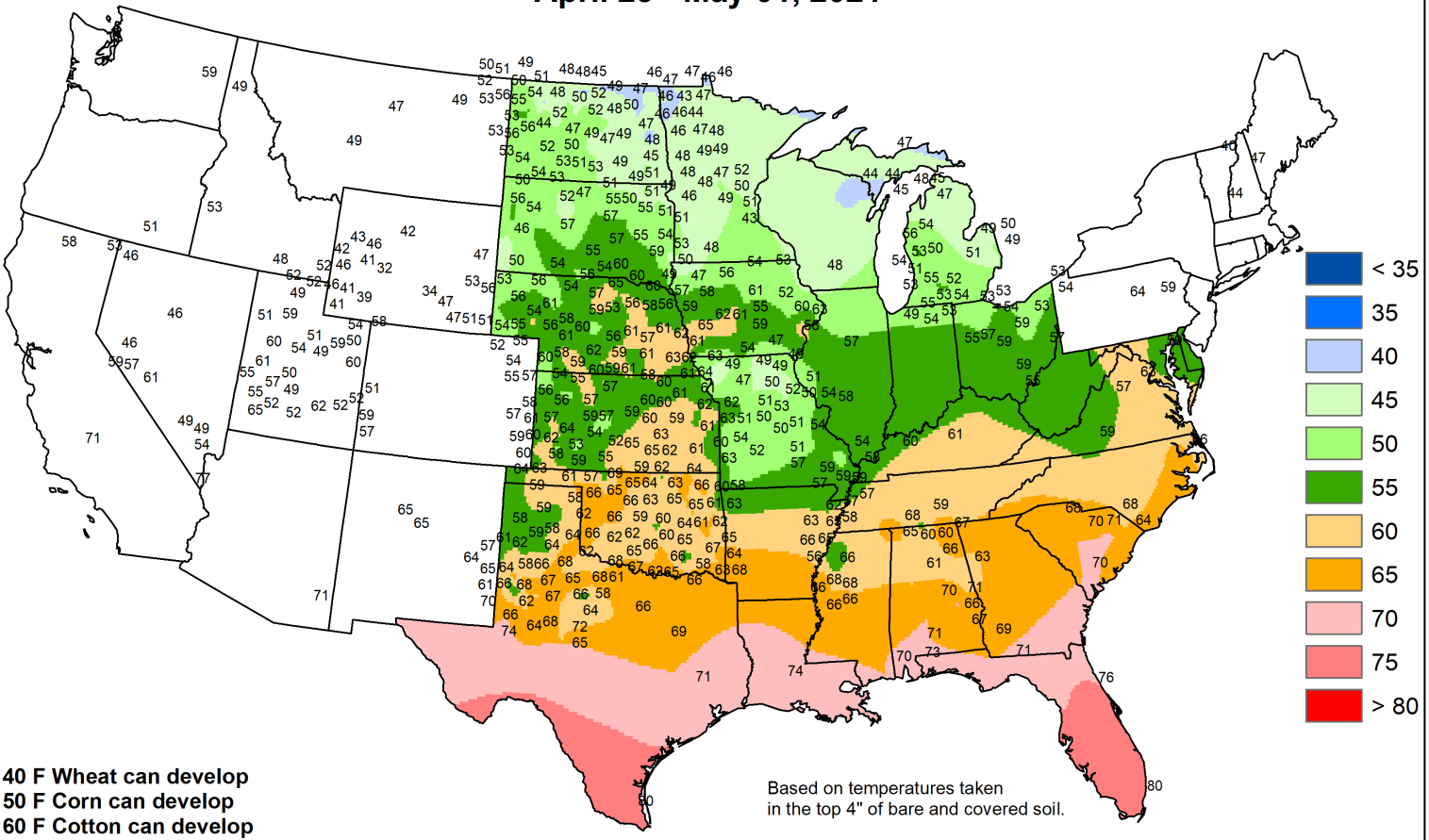
Average Soil Temperature (Deg. F)

April 25 - May 01, 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

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