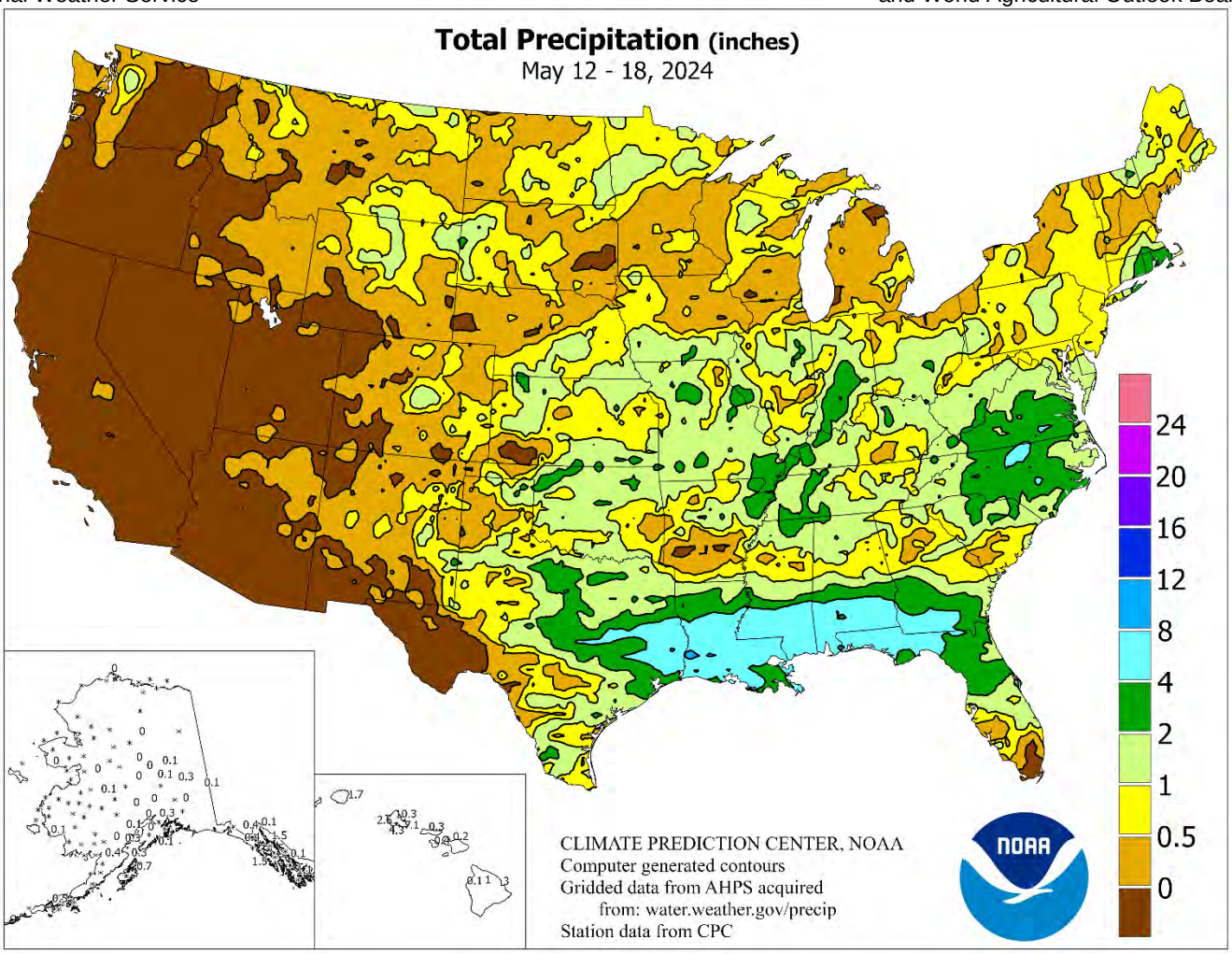
Volume 111, No. 21 www.usda.gov/oce/weather-drought-monitor May 21, 2024

# WEEKLY WEATHER AND CROP BULLETIN

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

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




## HIGHLIGHTS

**May 12 – 18, 2024**

*Highlights provided by USDA/WAOB*

Heavy rain shifted southward, with weekly totals of 4 inches or more observed in numerous locations from **eastern Texas to southern Georgia and northern Florida**. A separate area of heavy rain (generally 2 to 4 inches) soaked the **mid-Atlantic**, including parts of **Virginia** and **North Carolina**. Thunderstorm-related high winds affected some areas, especially on May 16 from **eastern Texas into Louisiana**. Plenty of rain fell in other areas, including the **Plains**, **Midwest**, and **mid-South**, accompanied by locally severe thunderstorms. In most

*(Continued on page 5)*

**Contents**

# Water Supply Forecast for the Western United States

## Highlights

Mild weather during April initiated the snow-melt process in many Western basins, especially in the southern Rockies and at lower and middle elevations farther north. However, relatively cool weather across the Great Basin and Intermountain West during the first half of May slowed the snow-melt pace, with late-season storms adding new snow in some mountain ranges.

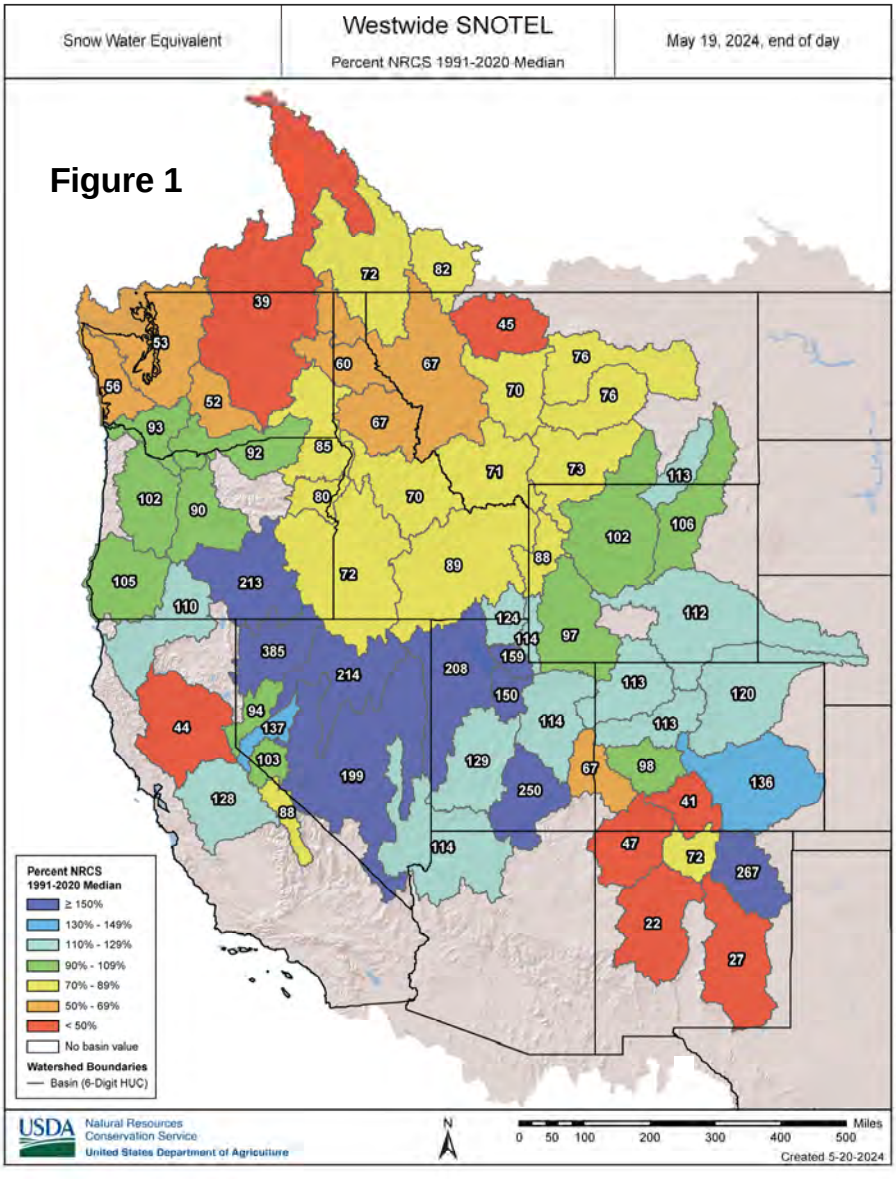
Even with El Niño fading away, snowpack and precipitation patterns continued to reflect the effects of a drier-than-normal winter across the northern tier of the western U.S., along with rather stormy conditions from Oregon and California eastward to the central and southern Rockies.

Despite two consecutive years of favorably stormy conditions across vast sections of the West, signs of long-term drought remained. For example, basin-wide storage in the Colorado River system stood at 60 percent of average (and 37 percent of capacity) on April 30, 2024, despite the surface elevation of Lake Mead having risen 31.32 feet (to 1,072.24 feet) since setting an end-of-month record low of 1,040.92 feet in July 2022.

According to the *U.S. Drought Monitor*, drought coverage in the 11-state Western region dipped from 32 to 20 percent between October 3, 2023, and May 14, 2024. Improvement in most drought-affected areas was partially offset by pockets of worsening drought in the northern Rockies.

## Snowpack and Precipitation

By May 19, snow-water equivalencies were mostly near or above normal in drainage basins across Oregon, Wyoming, and the southern half of the western U.S., except in some lower-elevation areas of California and the Southwest where substantial melting has already occurred (figure 1). On that date, some of the most impressive remaining snowpack (greater than 150 percent of average) covered much of the Great Basin and portions of Utah. Farther north, however, snow-water equivalencies had broadly dropped below 70 percent of average in much of Washington, northern Idaho, and western Montana.



Season-to-date (October 1, 2023 – May 19, 2024) precipitation was 70 to 90 percent of normal in many basins in Washington, western Montana, and northern Idaho. Elsewhere, near- or above-normal precipitation was broadly noted, except in widely scattered basins (figure 2). Season-to-date precipitation topped 110 percent of normal in parts of Oregon and much of the Great Basin, as well as portions of western Utah.

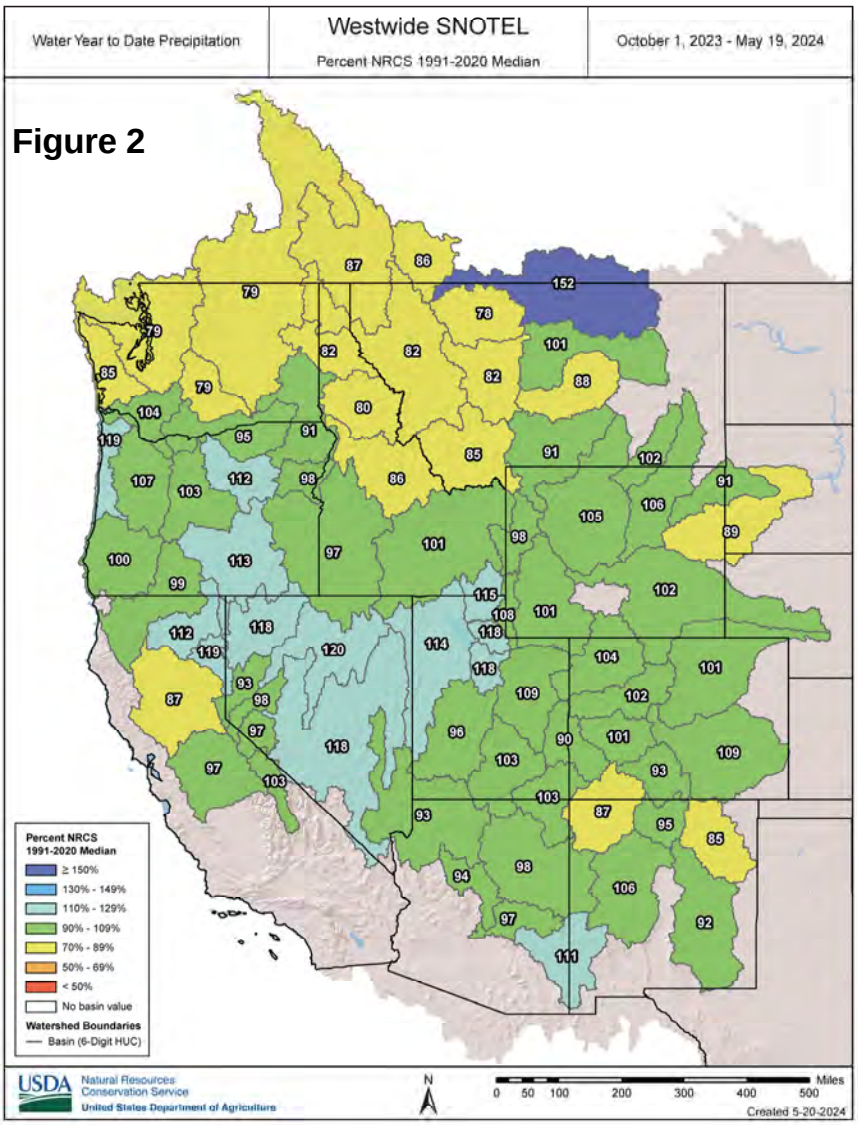



Figure 2

## Spring and Summer Streamflow Forecasts

By May 1, 2024, projections for late-spring and summer streamflow were indicating concerns regarding runoff potential across the northern tier of the West. In contrast, expectations for spring and summer runoff remained favorable in many areas along and south of a line from Oregon to Wyoming. Despite the generally favorable water-supply outlook, some runoff potential has been lost due to periods of winter and spring warmth, leading to locally poor snowpack retention.

## Reservoir Storage

On May 1, 2024, statewide reservoir storage as a percent of average for the date primarily reflected the ongoing benefit of the abundant wet season of 2022-23, with only New Mexico and Washington reporting below-average storage (figure 3). As May began, California's 154 primary intrastate reservoirs held 32.7 million acre-feet of water, 118 percent of average. However, storage at the end of April in the Colorado River basin was 19.4 million acre-feet, just 60 percent of average.

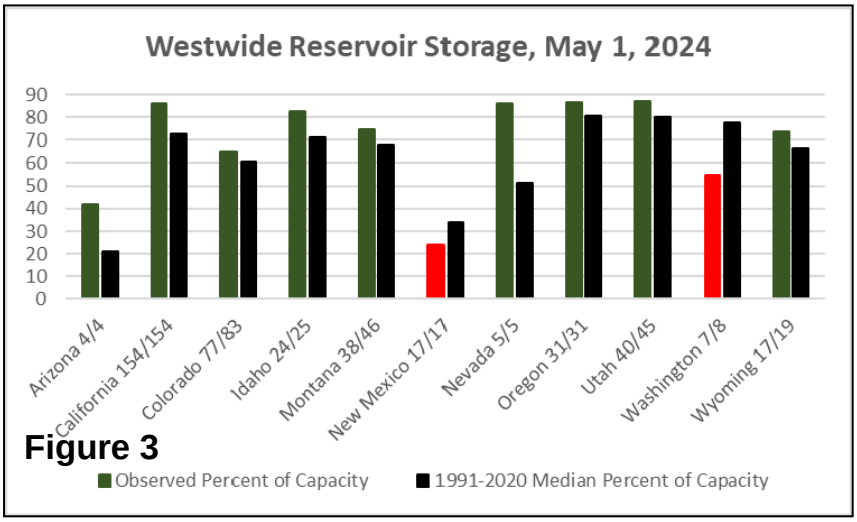
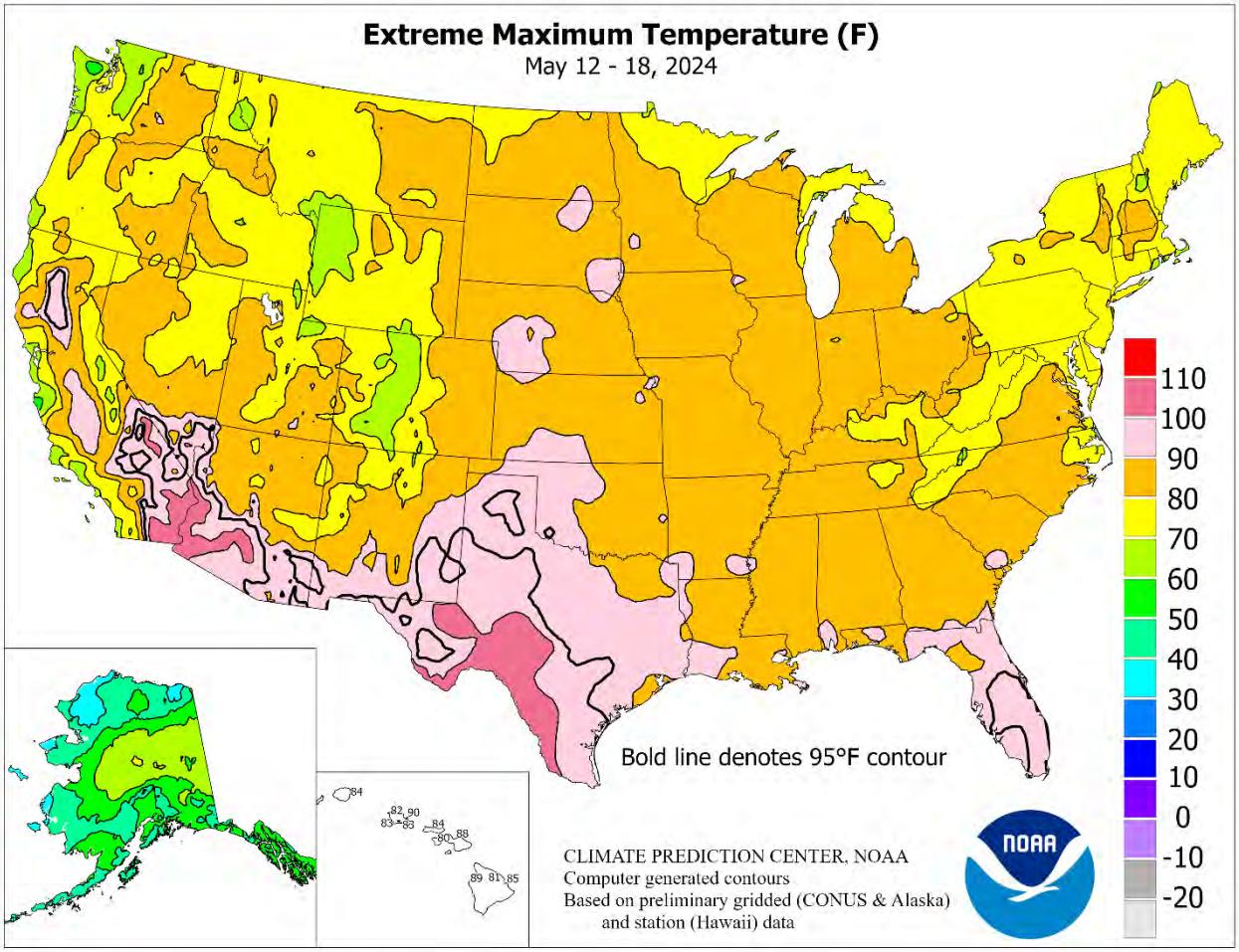
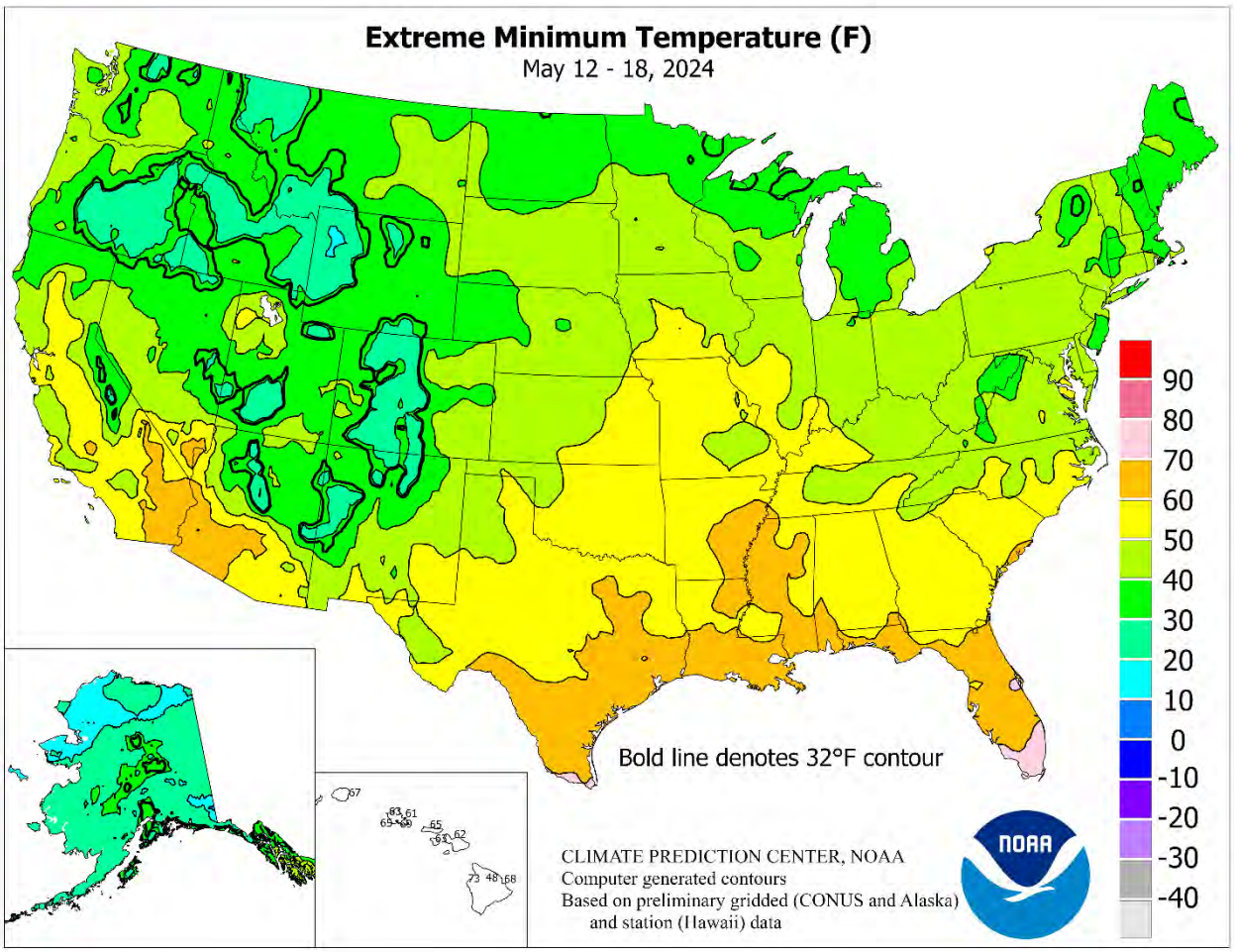



Figure 3

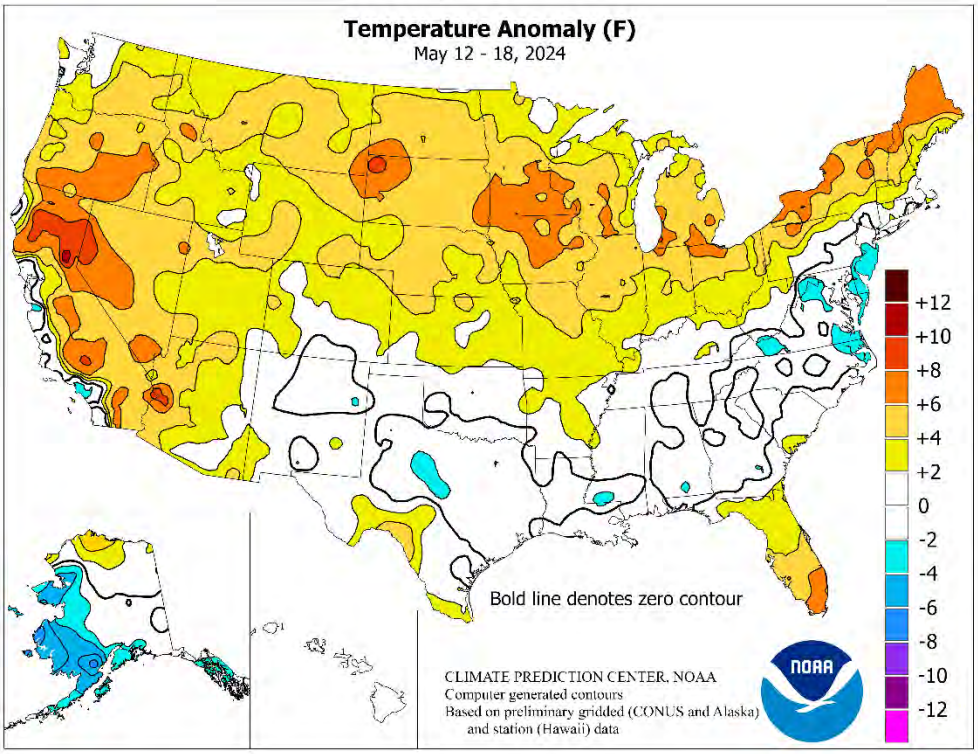
## For More Information

The National Water and Climate Center homepage provides the latest available snowpack and water supply information. Please visit: http://www.wcc.nrcs.usda.gov


Extreme Maximum Temperature (F)
May 12 - 18, 2024
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS & Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
May 12 - 18, 2024
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA

*(Continued from front cover)*

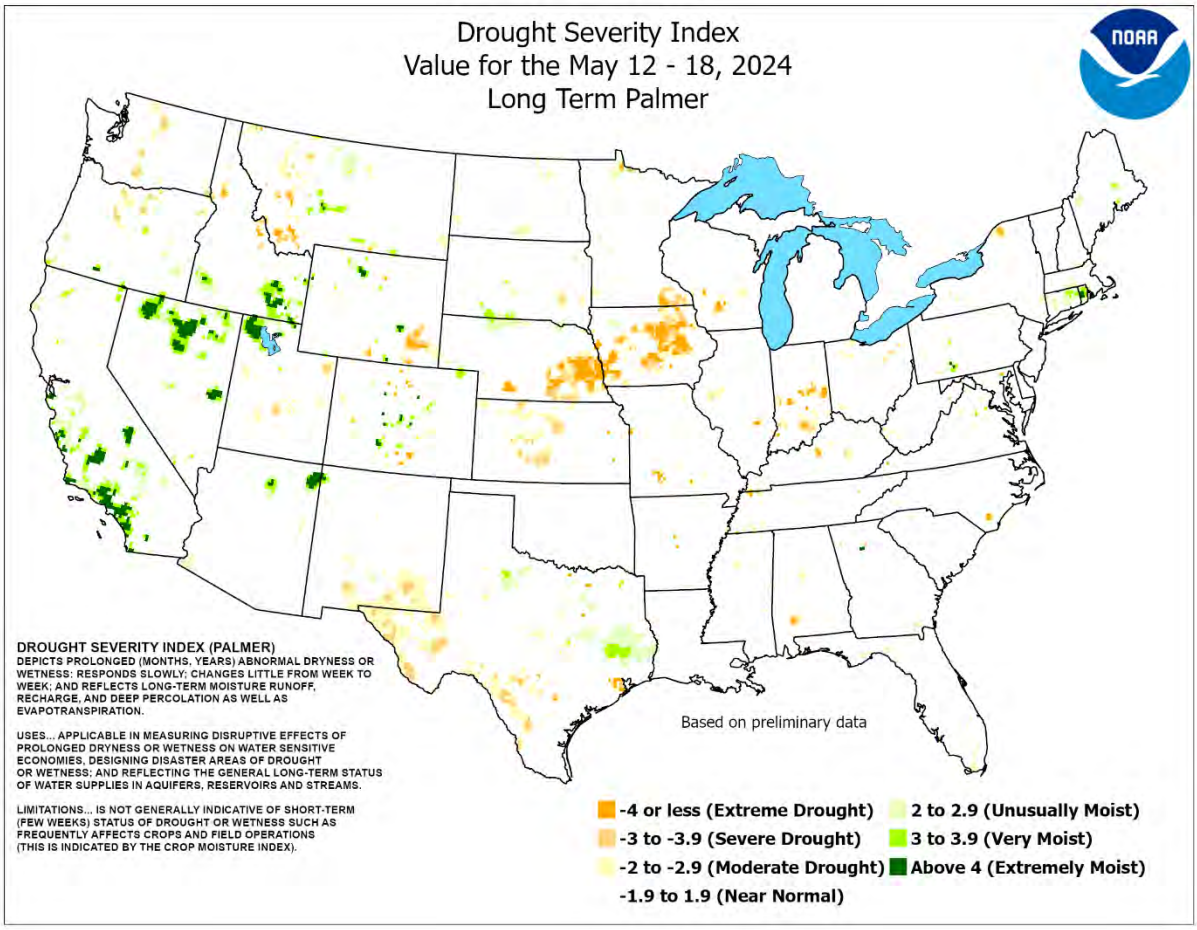


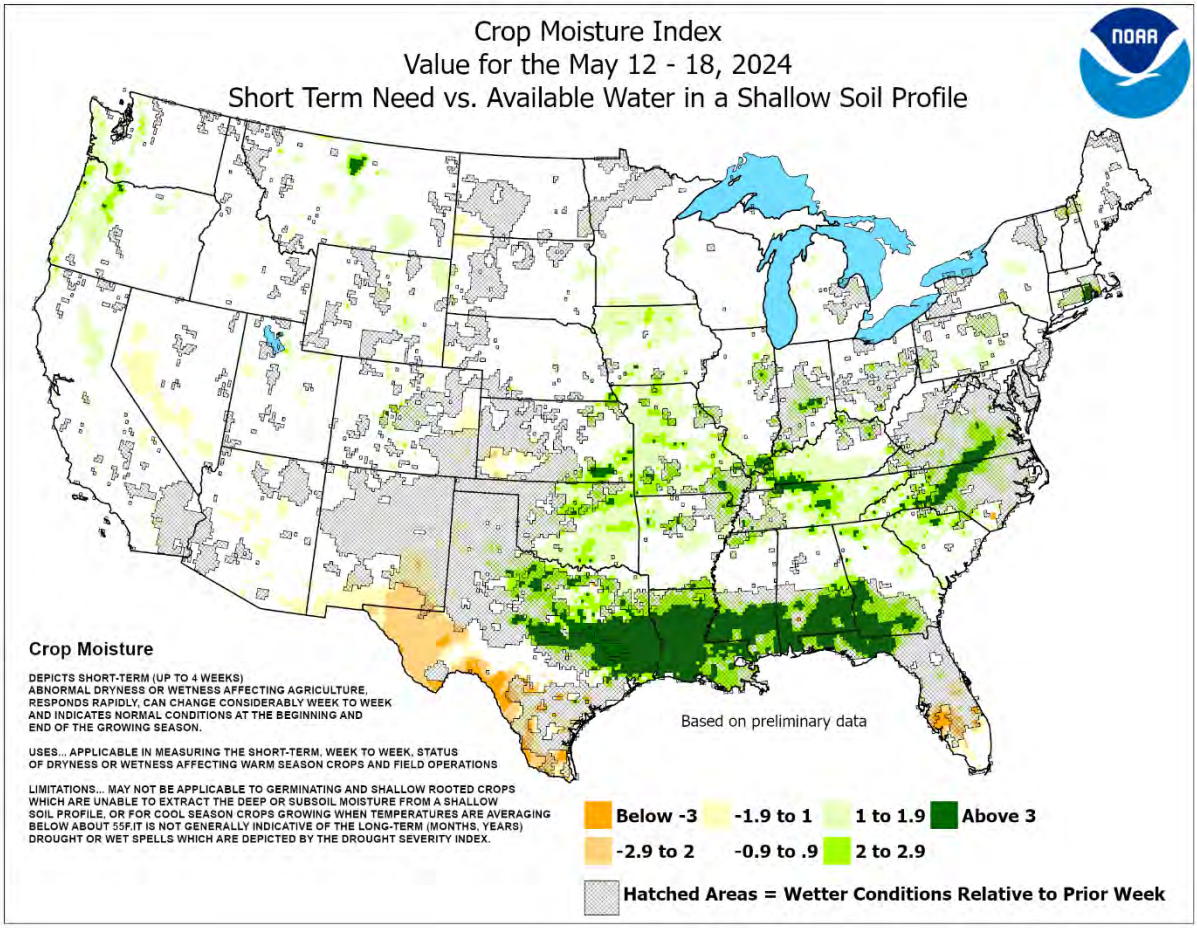

places, however, there were enough breaks between rain events to allow fieldwork to advance. In fact, 21 percent of the U.S. corn acreage and 17 percent of the soybeans were planted during the week ending May 19, pushing overall progress to 70 and 52 percent, respectively. Warmer, drier areas of the country—including much of the **North**—achieved impressive planting progress, with at least one-quarter of the corn planted during the week in **Illinois**, **Minnesota**, **Wisconsin**, and the **Dakotas**. **West of the Rockies**, warm, dry weather also promoted a rapid pace of fieldwork and crop development—but resulted in extensive melting of middle- and high-elevation snowpack. Weekly temperatures averaged at least 5°F above normal in **southern Florida**, **northern New England**, portions of the **upper Midwest**, and a broad region covering the **western Great Basin** and **interior sections of California**. Meanwhile, slightly below-normal temperatures were observed in parts of **middle Atlantic States** and the **South**, excluding **Florida**.

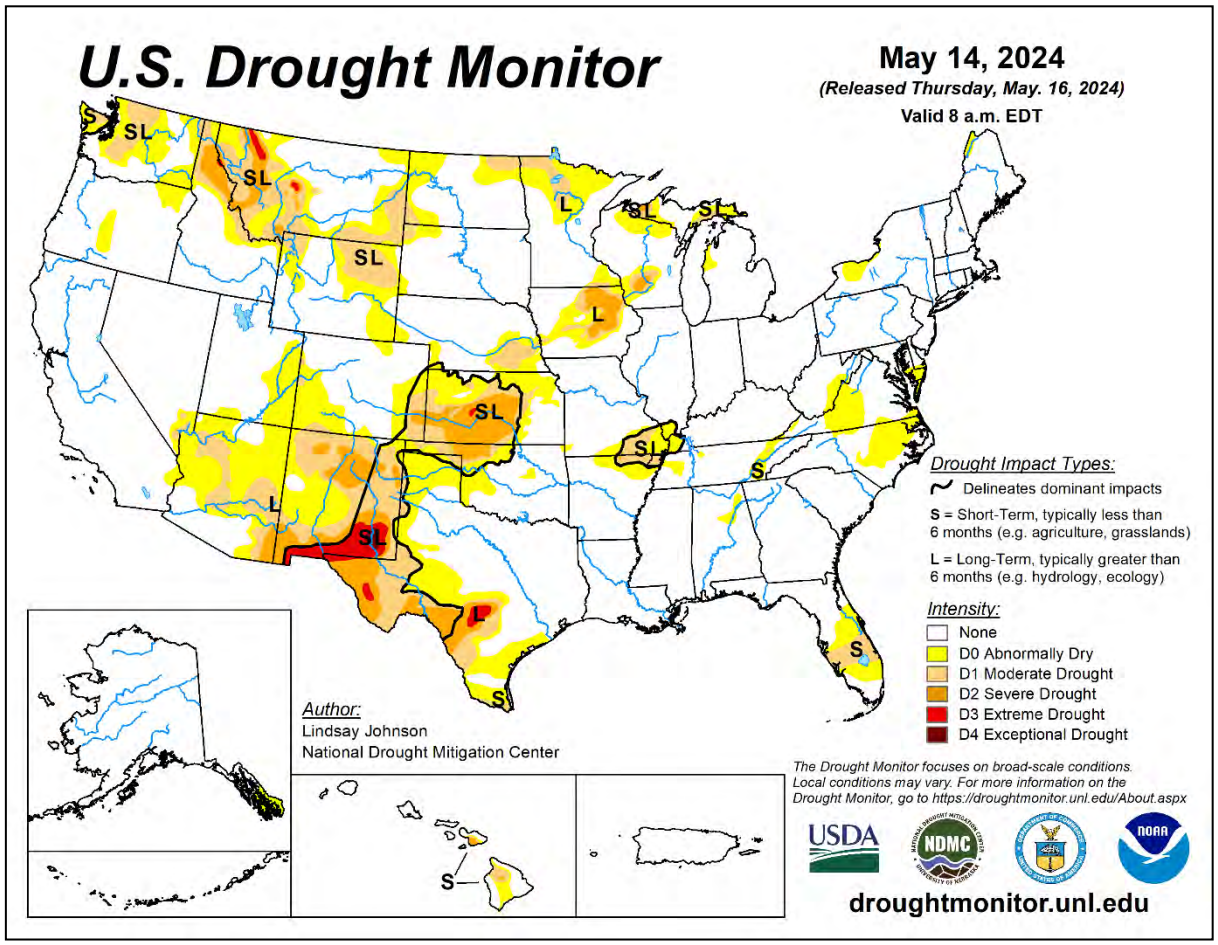
Pre-rainy season heat continued to grip **southern Florida**, with temperatures regularly topping the 95-degree mark. From May 15-18, **West Palm Beach, FL**, collected four consecutive daily-record highs (98, 96, 96, and 97°F), narrowly missing its monthly standard of 99°F, set on May 14, 1922. Similarly, **Fort Lauderdale, FL**, twice notched a pair of daily-record highs—94 and 96°F, respectively, on May 14-15, and 95 and 96°F, respectively, on May 17-18. Temperatures in **southern Florida** frequently failed to fall below the 80-degree mark at night, with **Key West** reporting minima ranging from 82 to 84°F each day from May 13-19. Hot weather also persisted in **southern and coastal Texas**, where **Corpus Christi** collected consecutive daily-record highs (93 and 97°F, respectively) on May 13-14. Elsewhere in **Texas**, record-setting highs for May 18 included 107°F in **Del Rio**; 104°F in **Laredo**; and 97°F in **Brownsville**. Warmth was more persistent but less climatologically extreme across the **northern and western U.S.**, resulting in only widely scattered daily-record highs.

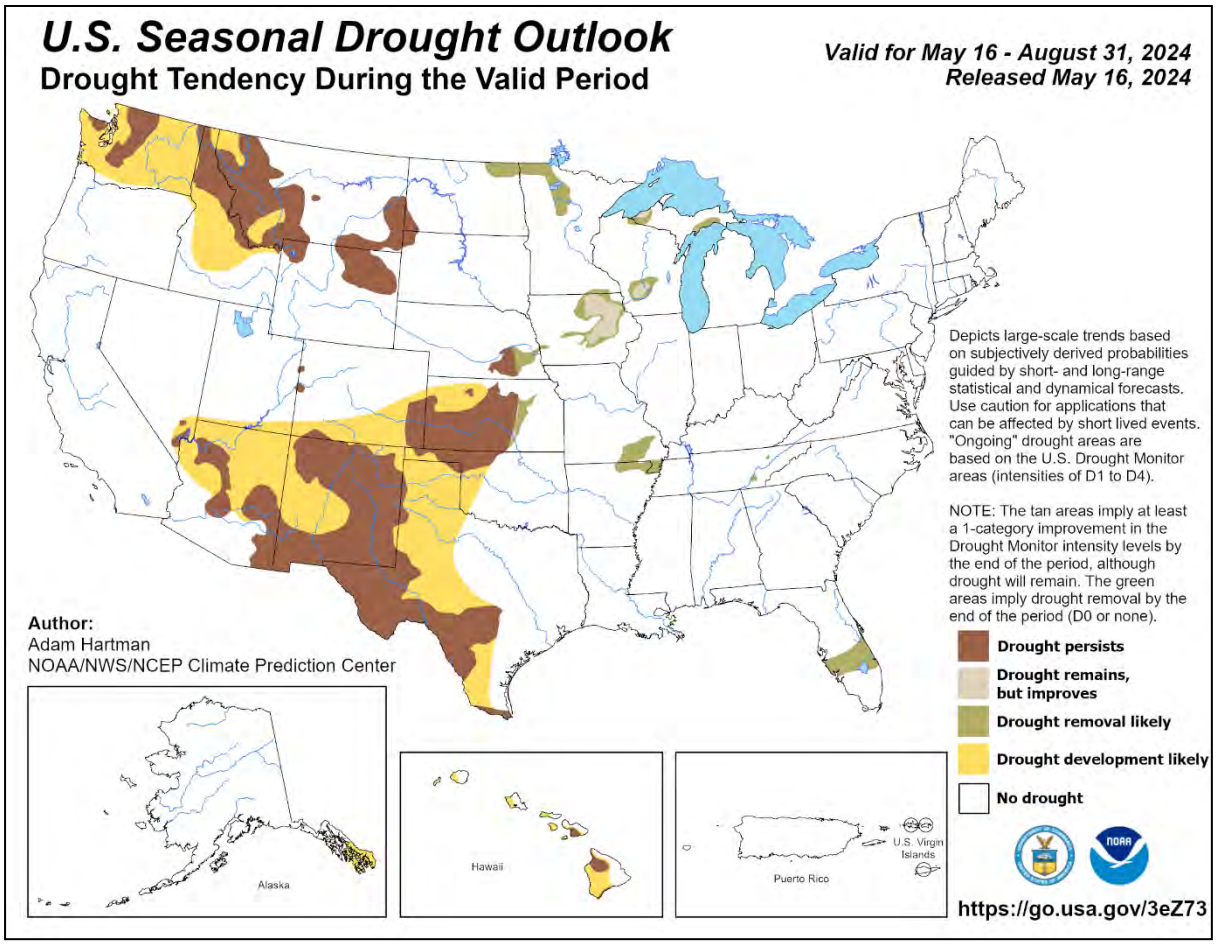
Based on preliminary reports, there were approximately three dozen tornadoes during the week, many across the **Deep South**. However, one of the week's most notable wind events involved straight-line winds, which struck parts of **Texas** and **southern Louisiana** on May 16. On that date, evening gusts were officially clocked to 62 mph in **Houston**, at both the international airport and **Hobby Airport**. Near the mouth of the **San Jacinto River at Interstate-10**, a gust to 78 mph was recorded. About 5 hours later in **New Orleans, LA**, wind gusts reached 84 mph at the international airport and 82 mph at **Lakefront Airport**. Days earlier, **Southern** downpours had led to daily-record totals in locations such as **Mobile, AL** (6.85 inches on May 13), and **Beaumont-Port Arthur, TX** (3.29 inches on May 12). For **Mobile**, it was the wettest day during May since 1981, when 7.96 inches fell on May 5. By May 14, downpours expanded into the **mid-Atlantic** and **lower Midwest**, leading to daily-record totals in **Evansville, IN** (3.42 inches); **Danville, VA** (2.68 inches); and **Greensboro, NC** (2.49 inches). On May 15, additional daily records included 2.06 inches in **Lexington, KY**, and 1.74 inches at **Wallops Island, VA**. Rain lingered along the **northern Atlantic Coast** into May 16, when **Providence, RI**, posted a daily-record sum of 1.90 inches. Farther south, heavy rain accompanied some of the straight-line winds, with **College Station, TX**, netting a daily-record total (3.34 inches) for May 16. Although the official peak gust in **College Station** on that date was 50 mph, nearby **Kyle Field** clocked a gust to 71 mph. Late in the week, additional rounds of heavy rain struck parts of the **South** and **East**, leading to daily-record totals of 2 inches or more in locations such as **Russellville, AR** (3.41 inches on May 17); **Worcester, MA** (2.00 inches on May 18); and **Montgomery, AL** (2.24 inches on May 17). In contrast, March 1 – May 18 precipitation in **Garden City, KS**, totaled just 0.86 inch (22 percent of normal).

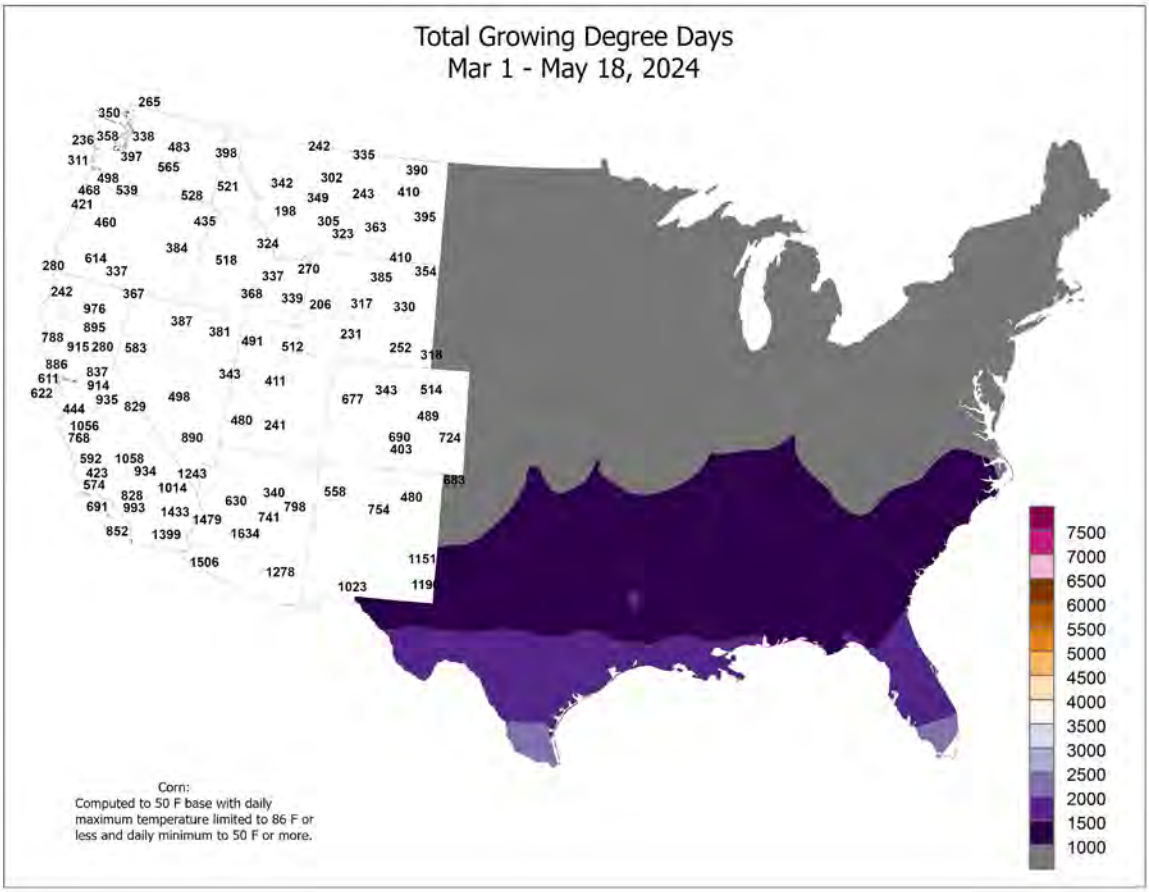
Mild weather returned across **northern Alaska**, but near- or below-normal temperatures covered the remainder of the state. For the second week in a row, the coldest weather—relative to normal—was focused across **west-central and southwestern Alaska**. In the **Aleutians**, **Cold Bay** posted a daily record-tying low of 27°F on May 17. Meanwhile, much of **Alaska** received little or no rain or snow, with no measurable precipitation reported from May 12-18 in locations such as **Anchorage** and **Kotzebue**. **Southeastern Alaska** was a little wetter, with **Juneau** receiving rainfall totaling 1.51 inches from May 12-15. Farther south, periods of stormy weather engulfed **Hawaii**, especially during the second half of week. On May 16-17, **Honolulu, Oahu**, netted consecutive daily-record totals of 1.80 and 1.25 inches, respectively. Earlier, windward sections of the **Big Island** had received some heavy showers, with **Hilo** reporting 2.37 inches on May 12. At the state's major airport observation sites, May 1-18 rainfall ranged from 0.47 inch (89 percent of normal) in **Kahului, Maui**, to 7.46 inches (173 percent) in **Hilo**.

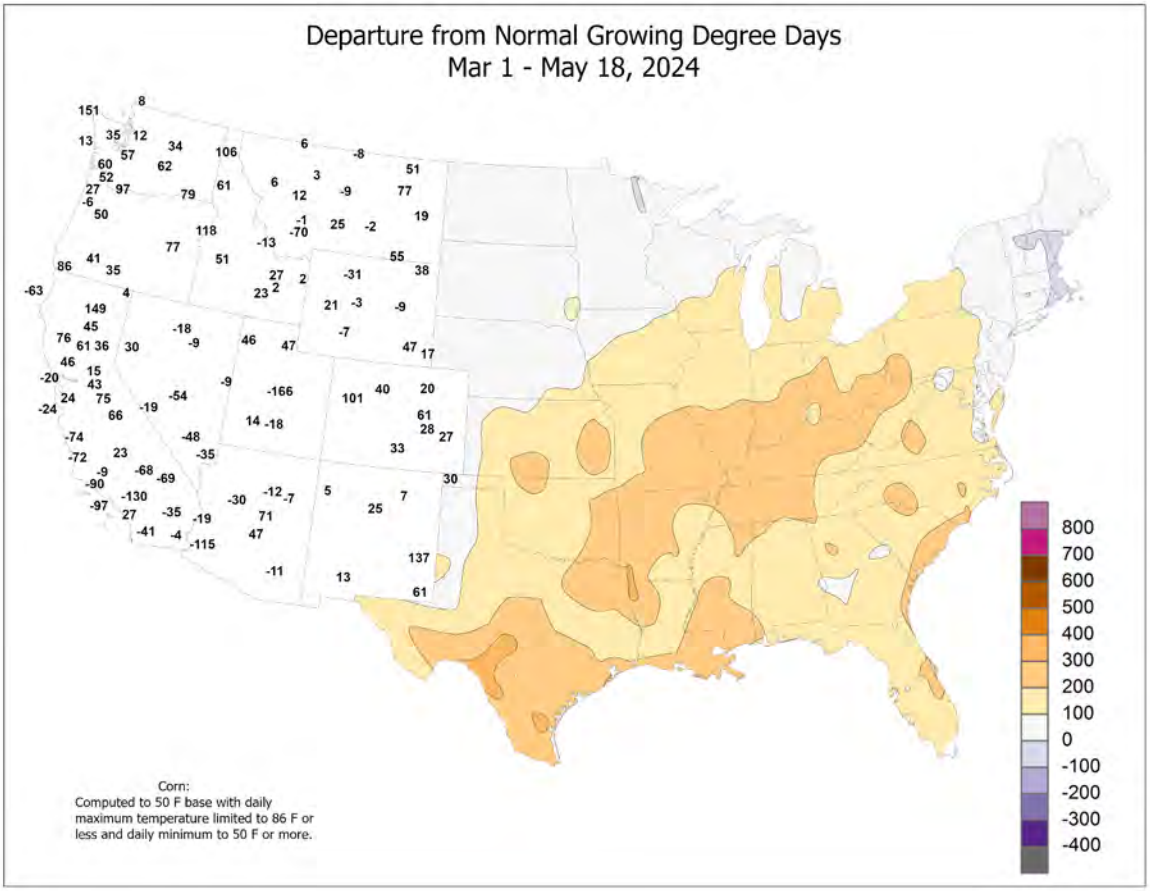

Drought Severity Index
Value for the May 12 - 18, 2024
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.
LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Based on preliminary data
-4 or less (Extreme Drought)
-3 to -3.9 (Severe Drought)
-2 to -2.9 (Moderate Drought)
-1.9 to 1.9 (Near Normal)
2 to 2.9 (Unusually Moist)
3 to 3.9 (Very Moist)
Above 4 (Extremely Moist)

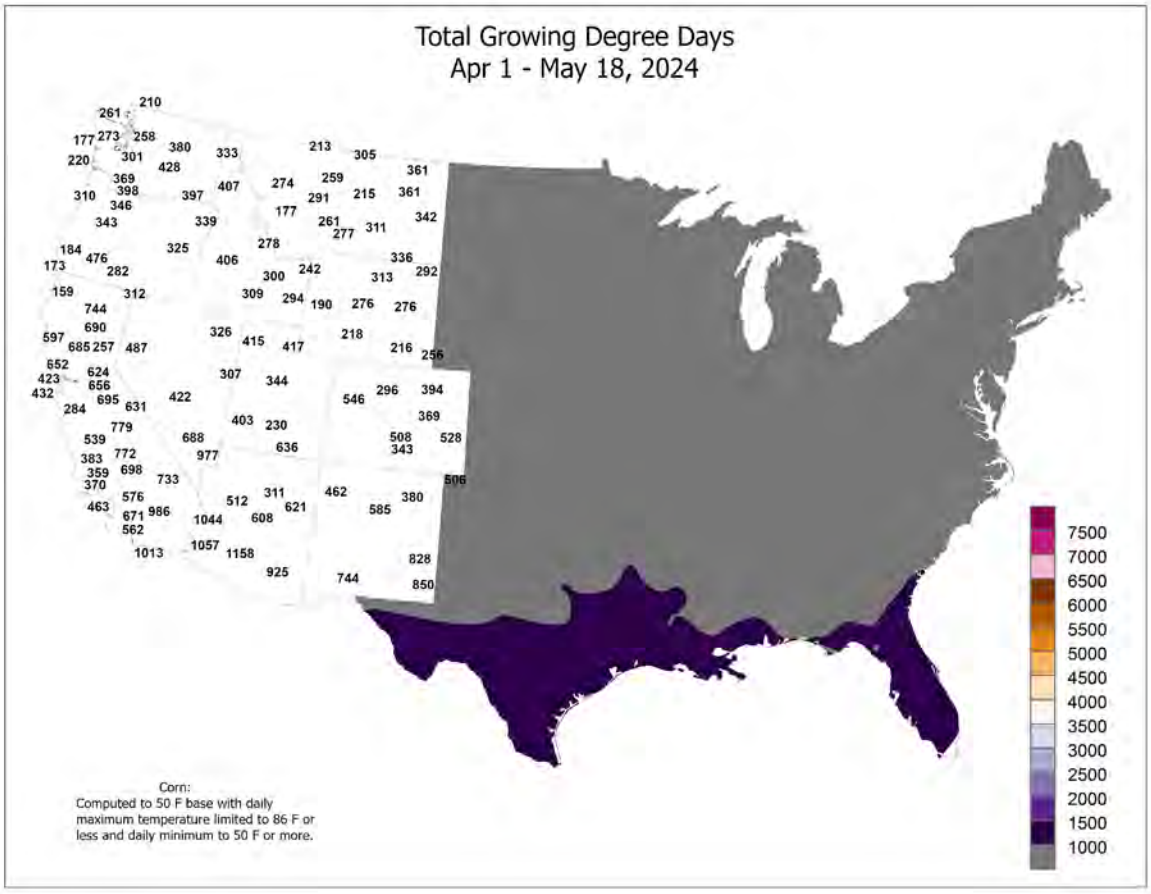

Crop Moisture Index
Value for the May 12 - 18, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
Crop Moisture
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE. RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F.IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary data
Below -3
-2.9 to 2
-1.9 to 1
-0.9 to .9
1 to 1.9
2 to 2.9
Above 3
Hatched Areas = Wetter Conditions Relative to Prior Week

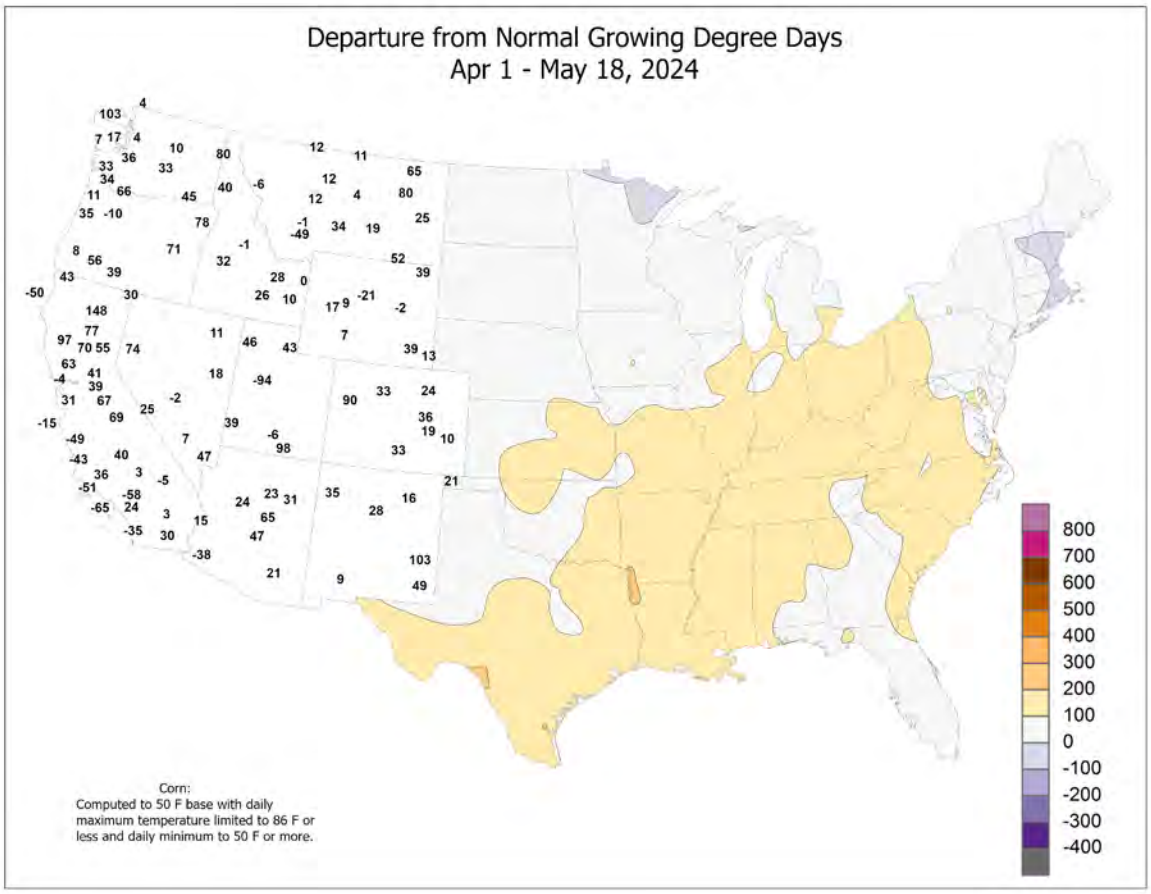

U.S. Drought Monitor
May 14, 2024
(Released Thursday, May. 16, 2024)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
Lindsay Johnson
National Drought Mitigation Center
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx
USDA
NDMC
NOAA
droughtmonitor.unl.edu

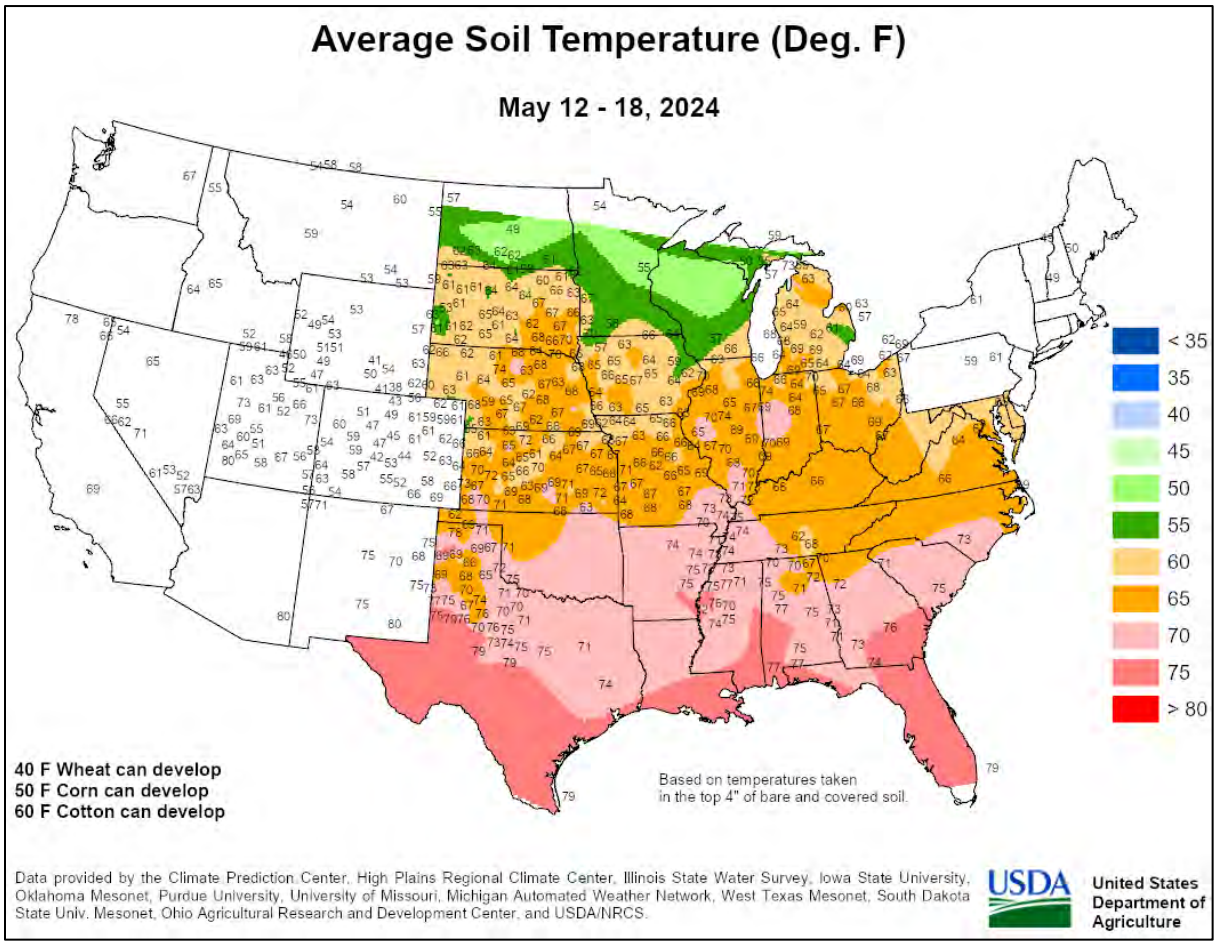

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for May 16 - August 31, 2024
Released May 16, 2024
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).
Drought persists
Drought remains, but improves
Drought removal likely
Drought development likely
No drought
Author:
Adam Hartman
NOAA/NWS/NCEP Climate Prediction Center
Alaska
Hawaii
Puerto Rico
U.S. Virgin Islands
https://go.usa.gov/3eZ73

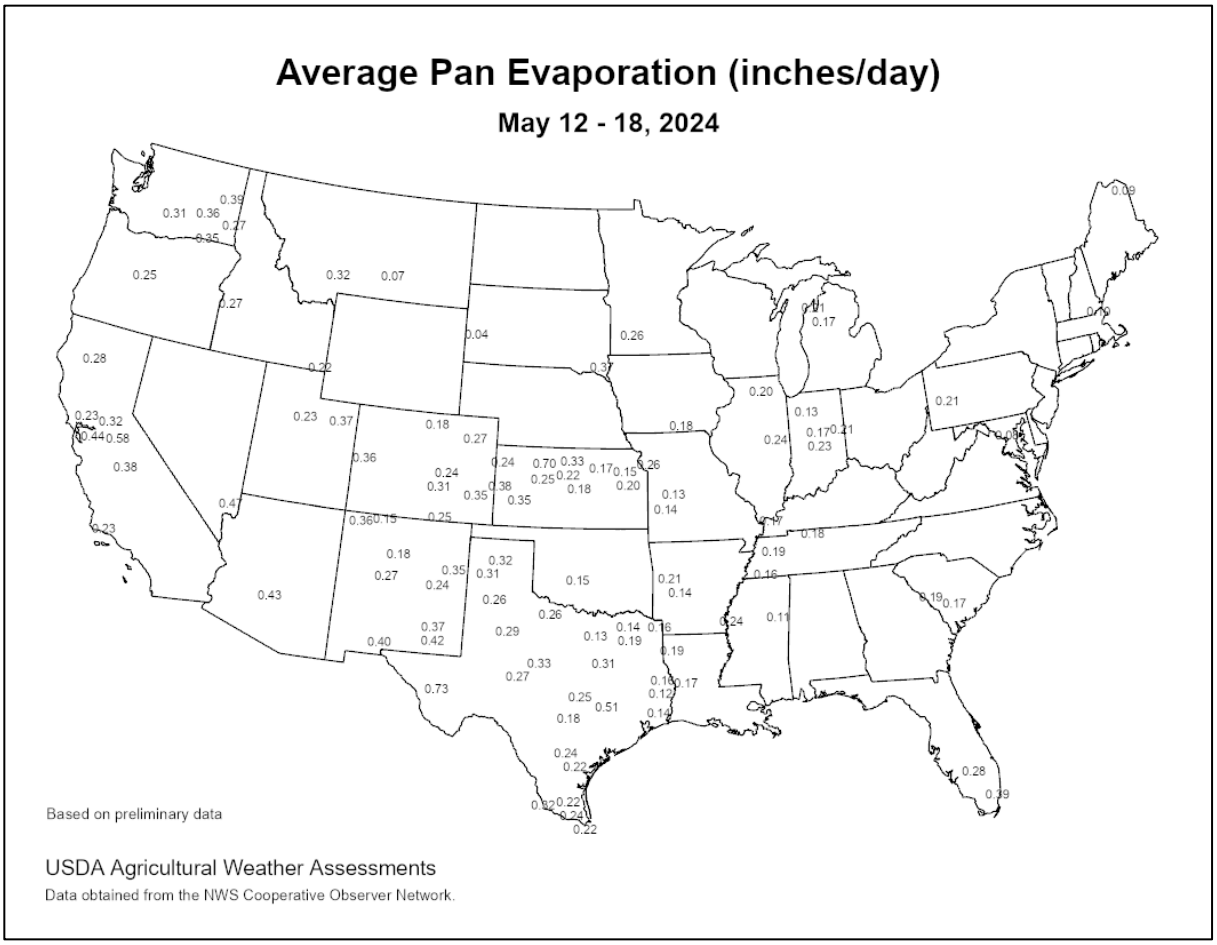

Total Growing Degree Days
Mar 1 - May 18, 2024
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Departure from Normal Growing Degree Days
Mar 1 - May 18, 2024
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Total Growing Degree Days
Apr 1 - May 18, 2024
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Departure from Normal Growing Degree Days
Apr 1 - May 18, 2024
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Average Soil Temperature (Deg. F)
May 12 - 18, 2024
< 35
35
40
45
50
55
60
65
70
75
> 80
40 F Wheat can develop
50 F Corn can develop
60 F Cotton can develop
Based on temperatures taken
in the top 4" of bare and covered soil.
Data provided by the Climate Prediction Center, High Plains Regional Climate Center, Illinois State Water Survey, Iowa State University, Oklahoma Mesonet, Purdue University, University of Missouri, Michigan Automated Weather Network, West Texas Mesonet, South Dakota State Univ. Mesonet, Ohio Agricultural Research and Development Center, and USDA/NRCS.
USDA
United States Department of Agriculture


Average Pan Evaporation (inches/day)
May 12 - 18, 2024
Based on preliminary data
USDA Agricultural Weather Assessments
Data obtained from the NWS Cooperative Observer Network.

# National Weather Data for Selected Cities

## Weather Data for the Week Ending May 18, 2024

### Data Provided by Climate Prediction Center

| STATES AND STATIONS | | TEMPERATURE ˚F | | | | | | PRECIPITATION | | | | | | | RELATIVE HUMIDITY PERCENT | | NUMBER OF DAYS TEMP. ˚F | | NUMBER OF DAYS PRECIP | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE 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 | 39 | 57 | 35 | 47 | -1 | 0.00 | -0.15 | 0.00 | 2.14 | 146 | 4.22 | 135 | 82 | 45 | 0 | 0 | 0 | 0 |
| | BARROW | 31 | 25 | 37 | 18 | 28 | 0 | 0.00 | -0.07 | 0.00 | 0.00 | 0 | 0.00 | 0 | 90 | 75 | 0 | 6 | 0 | 0 |
| | FAIRBANKS | 63 | 38 | 70 | 35 | 51 | 1 | 0.06 | -0.05 | 0.06 | 0.61 | 60 | 1.19 | 55 | 80 | 28 | 0 | 0 | 1 | 0 |
| | JUNEAU | 52 | 42 | 59 | 39 | 47 | -2 | 1.49 | 0.70 | 0.50 | 11.18 | 121 | 23.39 | 118 | 89 | 60 | 0 | 0 | 4 | 1 |
| | KODIAK | 48 | 37 | 51 | 32 | 42 | -3 | 0.74 | -0.57 | 0.41 | 17.78 | 124 | 32.39 | 111 | 95 | 63 | 0 | 1 | 4 | 0 |
| | NOME | 36 | 27 | 48 | 21 | 31 | -6 | 0.04 | -0.17 | 0.04 | 3.56 | 179 | 5.89 | 149 | 87 | 70 | 0 | 7 | 1 | 0 |
| AL | BIRMINGHAM | 80 | 63 | 86 | 58 | 71 | 0 | 0.44 | -0.68 | 0.22 | 10.13 | 74 | 21.00 | 88 | 90 | 54 | 0 | 0 | 4 | 0 |
| | HUNTSVILLE | 78 | 62 | 85 | 55 | 70 | -1 | 0.96 | -0.13 | 0.65 | 14.09 | 107 | 24.81 | 105 | 95 | 58 | 0 | 0 | 4 | 1 |
| | MOBILE | 84 | 66 | 90 | 64 | 75 | 1 | 8.08 | 6.93 | 6.83 | 18.06 | 127 | 27.80 | 113 | 92 | 56 | 1 | 0 | 6 | 2 |
| | MONTGOMERY | 80 | 63 | 85 | 56 | 71 | -2 | 5.41 | 4.52 | 2.24 | 16.51 | 144 | 32.00 | 151 | 95 | 60 | 0 | 0 | 4 | 3 |
| AR | FORT SMITH | 82 | 63 | 90 | 57 | 72 | 2 | 0.10 | -1.20 | 0.08 | 15.50 | 127 | 20.21 | 113 | 95 | 50 | 1 | 0 | 3 | 0 |
| | LITTLE ROCK | 83 | 65 | 87 | 61 | 74 | 4 | 0.50 | -0.67 | 0.33 | 14.94 | 108 | 27.15 | 127 | 88 | 53 | 0 | 0 | 3 | 0 |
| AZ | FLAGSTAFF | 71 | 35 | 76 | 28 | 53 | 2 | 0.00 | -0.18 | 0.00 | 3.87 | 119 | 9.34 | 123 | 71 | 20 | 0 | 1 | 0 | 0 |
| | PHOENIX | 100 | 74 | 104 | 69 | 87 | 5 | 0.01 | -0.02 | 0.01 | 1.72 | 152 | 3.76 | 129 | 26 | 9 | 7 | 0 | 1 | 0 |
| | PRESCOTT | 81 | 49 | 83 | 41 | 65 | 4 | 0.03 | -0.08 | 0.03 | 2.37 | 137 | 4.69 | 110 | 56 | 14 | 0 | 0 | 1 | 0 |
| | TUCSON | 93 | 63 | 99 | 58 | 78 | 1 | 0.00 | -0.05 | 0.00 | 2.07 | 228 | 5.18 | 197 | 41 | 10 | 5 | 0 | 0 | 0 |
| CA | BAKERSFIELD | 92 | 65 | 94 | 63 | 78 | 7 | 0.00 | -0.06 | 0.00 | 1.73 | 90 | 5.40 | 124 | 53 | 20 | 6 | 0 | 0 | 0 |
| | EUREKA | 56 | 47 | 60 | 42 | 52 | -2 | 0.00 | -0.36 | 0.00 | 11.55 | 110 | 28.60 | 124 | 99 | 81 | 0 | 0 | 0 | 0 |
| | FRESNO | 91 | 64 | 94 | 60 | 77 | 7 | 0.00 | -0.09 | 0.00 | 3.80 | 118 | 8.98 | 122 | 64 | 23 | 4 | 0 | 0 | 0 |
| | LOS ANGELES | 65 | 57 | 66 | 56 | 61 | -2 | 0.00 | -0.07 | 0.00 | 3.88 | 153 | 15.37 | 181 | 88 | 67 | 0 | 0 | 0 | 0 |
| | REDDING | 93 | 62 | 99 | 59 | 77 | 9 | 0.00 | -0.41 | 0.00 | 7.85 | 97 | 20.78 | 105 | 74 | 19 | 6 | 0 | 0 | 0 |
| | SACRAMENTO | 83 | 53 | 87 | 51 | 68 | 2 | 0.00 | -0.18 | 0.00 | 3.80 | 85 | 11.97 | 102 | 88 | 40 | 0 | 0 | 0 | 0 |
| | SAN DIEGO | 67 | 60 | 69 | 58 | 63 | -2 | 0.00 | -0.07 | 0.00 | 2.73 | 118 | 10.81 | 164 | 81 | 64 | 0 | 0 | 0 | 0 |
| | SAN FRANCISCO | 67 | 53 | 69 | 52 | 60 | 0 | 0.00 | -0.11 | 0.00 | 5.08 | 115 | 14.31 | 115 | 84 | 60 | 0 | 0 | 0 | 0 |
| | STOCKTON | 85 | 55 | 90 | 52 | 70 | 2 | 0.00 | -0.13 | 0.00 | 4.15 | 122 | 10.65 | 123 | 84 | 30 | 1 | 0 | 0 | 0 |
| CO | ALAMOSA | 69 | 33 | 77 | 30 | 51 | -1 | 0.23 | 0.08 | 0.21 | 2.02 | 138 | 2.72 | 131 | 95 | 26 | 0 | 4 | 2 | 0 |
| | CO SPRINGS | 72 | 45 | 81 | 40 | 58 | 1 | 0.36 | -0.08 | 0.24 | 3.71 | 111 | 5.71 | 144 | 81 | 30 | 0 | 0 | 4 | 0 |
| | DENVER INTL | 73 | 49 | 82 | 44 | 61 | 4 | 0.60 | 0.10 | 0.54 | 5.42 | 143 | 7.14 | 156 | 79 | 30 | 0 | 0 | 2 | 1 |
| | GRAND JUNCTION | 83 | 50 | 88 | 44 | 66 | 5 | 0.19 | -0.01 | 0.16 | 1.72 | 74 | 2.38 | 68 | 64 | 15 | 0 | 0 | 3 | 0 |
| | PUEBLO | 78 | 45 | 87 | 41 | 61 | 0 | 0.26 | -0.09 | 0.20 | 3.73 | 112 | 5.51 | 139 | 91 | 26 | 0 | 0 | 2 | 0 |
| CT | BRIDGEPORT | 66 | 54 | 72 | 47 | 60 | 1 | 0.84 | 0.09 | 0.74 | 14.94 | 145 | 22.71 | 136 | 91 | 65 | 0 | 0 | 3 | 1 |
| | HARTFORD | 72 | 53 | 83 | 44 | 63 | 3 | 1.03 | 0.23 | 0.81 | 13.84 | 141 | 24.00 | 146 | 85 | 51 | 0 | 0 | 2 | 1 |
| DC | WASHINGTON | 71 | 58 | 82 | 50 | 65 | -2 | 1.29 | 0.39 | 0.54 | 9.57 | 106 | 16.72 | 114 | 90 | 61 | 0 | 0 | 4 | 1 |
| DE | WILMINGTON | 68 | 54 | 73 | 45 | 61 | -2 | 0.72 | -0.05 | 0.25 | 13.08 | 135 | 21.10 | 133 | 95 | 69 | 0 | 0 | 4 | 0 |
| FL | DAYTONA BEACH | 87 | 70 | 94 | 66 | 78 | 3 | 1.41 | 0.66 | 0.46 | 6.09 | 80 | 11.57 | 90 | 97 | 54 | 2 | 0 | 5 | 0 |
| | JACKSONVILLE | 87 | 67 | 92 | 58 | 77 | 3 | 1.70 | 1.04 | 0.89 | 8.98 | 114 | 15.37 | 109 | 92 | 49 | 2 | 0 | 5 | 2 |
| | KEY WEST | 91 | 82 | 93 | 79 | 87 | 6 | 0.00 | -0.66 | 0.00 | 6.04 | 117 | 12.11 | 141 | 90 | 62 | 6 | 0 | 0 | 0 |
| | MIAMI | 93 | 79 | 96 | 75 | 86 | 6 | 0.00 | -1.37 | 0.00 | 8.39 | 95 | 12.32 | 95 | 87 | 54 | 6 | 0 | 0 | 0 |
| | ORLANDO | 90 | 71 | 96 | 68 | 81 | 3 | 0.94 | 0.16 | 0.31 | 3.91 | 52 | 7.87 | 65 | 96 | 50 | 4 | 0 | 5 | 0 |
| | PENSACOLA | 82 | 66 | 88 | 63 | 74 | -2 | 6.13 | 5.37 | 2.77 | 17.02 | 132 | 24.48 | 107 | 89 | 54 | 0 | 0 | 6 | 4 |
| | TALLAHASSEE | 86 | 69 | 93 | 59 | 78 | 3 | 6.02 | 5.37 | 2.43 | 21.93 | 212 | 29.07 | 151 | 94 | 51 | 3 | 0 | 4 | 3 |
| | TAMPA | 90 | 75 | 93 | 71 | 82 | 3 | 0.84 | 0.37 | 0.57 | 4.81 | 75 | 11.09 | 95 | 88 | 56 | 5 | 0 | 2 | 1 |
| | WEST PALM BEACH | 93 | 79 | 97 | 74 | 86 | 8 | 0.66 | -0.35 | 0.64 | 14.24 | 154 | 19.93 | 129 | 89 | 55 | 5 | 0 | 2 | 1 |
| GA | ATHENS | 78 | 62 | 84 | 55 | 70 | -1 | 0.53 | -0.17 | 0.25 | 12.54 | 128 | 27.70 | 148 | 94 | 58 | 0 | 0 | 5 | 0 |
| | ATLANTA | 77 | 64 | 85 | 59 | 71 | 0 | 0.17 | -0.61 | 0.10 | 14.35 | 135 | 23.96 | 120 | 91 | 56 | 0 | 0 | 4 | 0 |
| | AUGUSTA | 80 | 60 | 88 | 52 | 70 | -2 | 0.27 | -0.35 | 0.10 | 8.33 | 97 | 14.17 | 87 | 97 | 54 | 0 | 0 | 4 | 0 |
| | COLUMBUS | 79 | 64 | 87 | 57 | 72 | -2 | 2.06 | 1.39 | 0.92 | 16.52 | 186 | 28.78 | 171 | 95 | 59 | 0 | 0 | 5 | 2 |
| | MACON | 79 | 62 | 86 | 52 | 70 | -3 | 0.98 | 0.44 | 0.54 | 13.49 | 144 | 24.40 | 135 | 100 | 62 | 0 | 0 | 4 | 1 |
| | SAVANNAH | 84 | 67 | 89 | 59 | 75 | 1 | 1.10 | 0.37 | 0.70 | 11.20 | 128 | 16.43 | 110 | 90 | 48 | 0 | 0 | 3 | 1 |
| HI | HILO | 82 | 69 | 85 | 68 | 76 | 2 | 3.02 | 1.41 | 2.06 | 36.25 | 137 | 45.11 | 100 | 98 | 72 | 0 | 0 | 6 | 2 |
| | HONOLULU | 81 | 71 | 83 | 69 | 76 | -2 | 4.32 | 4.11 | 1.68 | 6.08 | 167 | 8.96 | 119 | 95 | 68 | 0 | 0 | 6 | 2 |
| | KAHULUI | 84 | 69 | 88 | 62 | 76 | -1 | 0.20 | 0.03 | 0.20 | 2.95 | 65 | 7.86 | 87 | 96 | 60 | 0 | 0 | 1 | 0 |
| | LIHUE | 80 | 70 | 84 | 67 | 75 | -1 | 1.70 | 1.17 | 0.67 | 17.41 | 192 | 21.89 | 140 | 94 | 72 | 0 | 0 | 5 | 1 |
| IA | BURLINGTON | 78 | 55 | 86 | 50 | 66 | 4 | 1.10 | -0.04 | 0.69 | 14.65 | 159 | 16.62 | 133 | 97 | 54 | 0 | 0 | 3 | 1 |
| | CEDAR RAPIDS | 78 | 54 | 88 | 48 | 66 | 6 | 0.14 | -0.79 | 0.09 | 5.88 | 74 | 6.48 | 64 | 90 | 46 | 0 | 0 | 2 | 0 |
| | DES MOINES | 80 | 59 | 89 | 54 | 69 | 7 | 0.31 | -0.91 | 0.23 | 6.98 | 75 | 11.29 | 96 | 87 | 42 | 0 | 0 | 2 | 0 |
| | DUBUQUE | 76 | 53 | 85 | 47 | 64 | 6 | 0.11 | -0.85 | 0.08 | 9.40 | 108 | 11.37 | 97 | 86 | 46 | 0 | 0 | 3 | 0 |
| | SIOUX CITY | 78 | 50 | 86 | 42 | 64 | 4 | 0.69 | -0.20 | 0.54 | 10.67 | 151 | 12.30 | 142 | 90 | 36 | 0 | 0 | 3 | 1 |
| | WATERLOO | 79 | 52 | 90 | 46 | 66 | 5 | 0.07 | -0.95 | 0.06 | 10.39 | 121 | 11.91 | 109 | 85 | 40 | 1 | 0 | 2 | 0 |
| ID | BOISE | 79 | 50 | 86 | 41 | 64 | 4 | 0.00 | -0.34 | 0.00 | 4.63 | 135 | 8.95 | 152 | 63 | 19 | 0 | 0 | 0 | 0 |
| | LEWISTON | 78 | 52 | 85 | 45 | 65 | 5 | 0.01 | -0.37 | 0.01 | 2.37 | 64 | 5.10 | 86 | 64 | 22 | 0 | 0 | 1 | 0 |
| | POCATELLO | 71 | 41 | 77 | 32 | 56 | 2 | 0.34 | 0.02 | 0.24 | 4.92 | 154 | 8.48 | 159 | 80 | 29 | 0 | 1 | 3 | 0 |
| IL | CHICAGO/O_HARE | 76 | 55 | 85 | 49 | 65 | 5 | 0.63 | -0.41 | 0.48 | 9.72 | 109 | 13.71 | 106 | 90 | 43 | 0 | 0 | 3 | 0 |
| | MOLINE | 79 | 53 | 88 | 47 | 66 | 4 | 0.31 | -0.76 | 0.20 | 10.31 | 113 | 13.33 | 105 | 91 | 46 | 0 | 0 | 3 | 0 |
| | PEORIA | 79 | 57 | 85 | 51 | 68 | 5 | 0.61 | -0.48 | 0.56 | 11.80 | 125 | 15.47 | 114 | 93 | 49 | 0 | 0 | 2 | 1 |
| | ROCKFORD | 79 | 51 | 88 | 44 | 65 | 5 | 0.17 | -0.75 | 0.10 | 11.26 | 133 | 13.81 | 117 | 92 | 41 | 0 | 0 | 2 | 0 |
| | SPRINGFIELD | 77 | 64 | 86 | 55 | 71 | 6 | 0.01 | -1.00 | 0.01 | 5.96 | 66 | 10.60 | 82 | 85 | 56 | 0 | 0 | 1 | 0 |
| IN | EVANSVILLE | 77 | 59 | 84 | 52 | 68 | 2 | 3.58 | 2.43 | 3.42 | 14.80 | 114 | 21.65 | 110 | 91 | 56 | 0 | 0 | 4 | 1 |
| | FORT WAYNE | 77 | 55 | 84 | 43 | 66 | 5 | 0.50 | -0.53 | 0.47 | 13.95 | 154 | 18.82 | 137 | 91 | 50 | 0 | 0 | 3 | 0 |
| | INDIANAPOLIS | 75 | 58 | 80 | 49 | 67 | 3 | 2.77 | 1.69 | 1.41 | 13.21 | 121 | 19.29 | 116 | 93 | 56 | 0 | 0 | 4 | 3 |
| | SOUTH BEND | 79 | 53 | 85 | 43 | 66 | 7 | 0.85 | -0.10 | 0.68 | 10.70 | 129 | 15.94 | 119 | 93 | 48 | 0 | 0 | 4 | 1 |
| KS | CONCORDIA | 78 | 57 | 85 | 50 | 67 | 5 | 0.40 | -0.62 | 0.31 | 7.13 | 110 | 9.52 | 118 | 90 | 46 | 0 | 0 | 2 | 0 |
| | DODGE CITY | 81 | 52 | 93 | 47 | 67 | 2 | 0.24 | -0.47 | 0.15 | 1.18 | 23 | 2.76 | 44 | 93 | 37 | 1 | 0 | 2 | 0 |
| | GOODLAND | 78 | 48 | 88 | 42 | 63 | 4 | 0.66 | 0.02 | 0.23 | 2.37 | 59 | 4.20 | 87 | 92 | 31 | 0 | 0 | 3 | 0 |
| | TOPEKA | 79 | 59 | 91 | 55 | 69 | 4 | 0.36 | -0.81 | 0.20 | 2.50 | 27 | 5.29 | 47 | 94 | 48 | 1 | 0 | 3 | 0 |

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

## Weather Data for the Week Ending May 18, 2024

| STATES AND STATIONS | | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | | RELATIVE HUMIDITY PERCENT | | NUMBER OF DAYS TEMP. °F | | NUMBER OF DAYS PRECIP | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE 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 | 79 | 57 | 88 | 54 | 68 | 1 | 1.54 | 0.35 | 0.77 | 4.86 | 58 | 7.18 | 69 | 97 | 47 | 0 | 0 | 3 | 2 |
| KY | LEXINGTON | 75 | 58 | 80 | 47 | 67 | 1 | 2.50 | 1.26 | 2.01 | 11.71 | 96 | 20.52 | 106 | 92 | 61 | 0 | 0 | 4 | 1 |
| | LOUISVILLE | 79 | 61 | 83 | 54 | 70 | 2 | 0.91 | -0.30 | 0.52 | 10.69 | 84 | 18.49 | 94 | 86 | 51 | 0 | 0 | 3 | 1 |
| | PADUCAH | 80 | 60 | 86 | 51 | 70 | 2 | 1.63 | 0.56 | 1.00 | 10.35 | 80 | 20.10 | 96 | 92 | 53 | 0 | 0 | 3 | 2 |
| LA | BATON ROUGE | 85 | 68 | 91 | 65 | 76 | 1 | 4.35 | 3.23 | 2.31 | 16.72 | 133 | 26.98 | 115 | 90 | 56 | 1 | 0 | 5 | 3 |
| | LAKE CHARLES | 85 | 67 | 93 | 64 | 76 | 0 | 3.62 | 2.44 | 2.09 | 15.46 | 139 | 27.06 | 132 | 99 | 61 | 2 | 0 | 5 | 2 |
| | NEW ORLEANS | 86 | 71 | 89 | 69 | 78 | 1 | 3.65 | 2.45 | 1.76 | 19.42 | 152 | 30.80 | 138 | 96 | 60 | 0 | 0 | 6 | 2 |
| | SHREVEPORT | 84 | 67 | 91 | 61 | 75 | 1 | *** | *** | *** | *** | *** | *** | *** | 88 | 50 | 2 | 0 | *** | *** |
| MA | BOSTON | 65 | 51 | 77 | 44 | 58 | 0 | 1.30 | 0.62 | 0.62 | 13.59 | 141 | 21.65 | 132 | 94 | 64 | 0 | 0 | 3 | 1 |
| | WORCESTER | 67 | 50 | 78 | 41 | 59 | 2 | 3.33 | 2.59 | 2.00 | 17.64 | 171 | 27.19 | 158 | 91 | 50 | 0 | 0 | 4 | 3 |
| MD | BALTIMORE | 69 | 55 | 77 | 47 | 62 | -2 | 0.65 | -0.21 | 0.35 | 10.44 | 109 | 18.05 | 115 | 98 | 64 | 0 | 0 | 4 | 0 |
| ME | CARIBOU | 69 | 47 | 77 | 35 | 58 | 6 | 0.93 | 0.15 | 0.58 | 7.43 | 96 | 10.55 | 80 | 88 | 46 | 0 | 0 | 4 | 1 |
| | PORTLAND | 64 | 46 | 71 | 36 | 55 | 1 | 0.27 | -0.49 | 0.27 | 13.84 | 130 | 22.19 | 124 | 98 | 61 | 0 | 0 | 1 | 0 |
| MI | ALPENA | 70 | 43 | 77 | 34 | 56 | 3 | 0.07 | -0.55 | 0.07 | 8.62 | 136 | 11.90 | 122 | 94 | 46 | 0 | 0 | 1 | 0 |
| | GRAND RAPIDS | 75 | 49 | 83 | 40 | 62 | 3 | 0.50 | -0.37 | 0.25 | 7.67 | 88 | 12.76 | 94 | 94 | 45 | 0 | 0 | 4 | 0 |
| | HOUGHTON LAKE | 75 | 43 | 83 | 34 | 59 | 5 | 0.06 | -0.66 | 0.04 | 6.39 | 98 | 7.88 | 93 | 97 | 36 | 0 | 0 | 2 | 0 |
| | LANSING | 75 | 49 | 84 | 40 | 62 | 4 | 0.29 | -0.53 | 0.13 | 7.15 | 95 | 11.23 | 98 | 92 | 44 | 0 | 0 | 4 | 0 |
| | MUSKEGON | 76 | 51 | 83 | 41 | 63 | 5 | 0.20 | -0.57 | 0.15 | 7.41 | 93 | 10.92 | 87 | 84 | 44 | 0 | 0 | 2 | 0 |
| | TRAVERSE CITY | 73 | 44 | 87 | 39 | 58 | 3 | 0.14 | -0.50 | 0.09 | 6.59 | 111 | 8.22 | 94 | 95 | 37 | 0 | 0 | 3 | 0 |
| MN | DULUTH | 66 | 43 | 81 | 40 | 55 | 3 | 0.21 | -0.56 | 0.12 | 6.26 | 107 | 7.30 | 93 | 78 | 36 | 0 | 0 | 3 | 0 |
| | INT_L FALLS | 65 | 40 | 73 | 35 | 52 | 1 | 1.06 | 0.36 | 0.78 | 4.42 | 104 | 5.81 | 101 | 86 | 44 | 0 | 0 | 4 | 1 |
| | MINNEAPOLIS | 78 | 55 | 88 | 49 | 66 | 7 | 0.62 | -0.28 | 0.35 | 8.06 | 118 | 8.84 | 103 | 71 | 30 | 0 | 0 | 3 | 0 |
| | ROCHESTER | 78 | 50 | 88 | 46 | 64 | 7 | 0.09 | -0.88 | 0.08 | 8.35 | 105 | 9.15 | 91 | 78 | 34 | 0 | 0 | 2 | 0 |
| | ST. CLOUD | 76 | 50 | 88 | 46 | 63 | 7 | 0.26 | -0.57 | 0.17 | 8.00 | 128 | 9.20 | 119 | 76 | 31 | 0 | 0 | 2 | 0 |
| MO | COLUMBIA | 78 | 60 | 86 | 55 | 69 | 3 | 0.41 | -0.67 | 0.27 | 10.76 | 99 | 13.67 | 90 | 94 | 54 | 0 | 0 | 4 | 0 |
| | KANSAS CITY | 76 | 57 | 86 | 54 | 67 | 2 | 0.21 | -1.00 | 0.09 | 10.82 | 113 | 13.03 | 106 | 98 | 59 | 0 | 0 | 4 | 0 |
| | SAINT LOUIS | 80 | 63 | 88 | 59 | 71 | 4 | 1.33 | 0.23 | 1.19 | 13.07 | 117 | 17.43 | 108 | 82 | 51 | 0 | 0 | 3 | 1 |
| | SPRINGFIELD | 76 | 58 | 84 | 53 | 67 | 2 | 1.52 | 0.26 | 0.90 | 12.72 | 109 | 16.07 | 96 | 97 | 58 | 0 | 0 | 4 | 1 |
| MS | JACKSON | 82 | 64 | 88 | 62 | 73 | 1 | 2.10 | 1.16 | 1.22 | 21.71 | 154 | 35.83 | 144 | 96 | 58 | 0 | 0 | 4 | 1 |
| | MERIDIAN | 81 | 64 | 87 | 60 | 72 | -1 | 2.77 | 1.88 | 1.58 | 17.97 | 131 | 28.70 | 115 | 94 | 60 | 0 | 0 | 4 | 2 |
| | TUPELO | 81 | 64 | 86 | 61 | 72 | 1 | 0.62 | -0.56 | 0.28 | 16.32 | 116 | 27.87 | 114 | 93 | 58 | 0 | 0 | 4 | 0 |
| MT | BILLINGS | 73 | 48 | 80 | 43 | 60 | 5 | 0.13 | -0.41 | 0.07 | 3.52 | 91 | 4.75 | 95 | 75 | 28 | 0 | 0 | 3 | 0 |
| | BUTTE | 67 | 37 | 74 | 33 | 52 | 5 | 0.05 | -0.37 | 0.05 | 1.61 | 55 | 3.06 | 80 | 81 | 24 | 0 | 0 | 1 | 0 |
| | CUT BANK | 67 | 41 | 79 | 28 | 54 | 4 | 0.03 | -0.31 | 0.03 | 1.54 | 75 | 1.93 | 76 | 81 | 34 | 0 | 1 | 1 | 0 |
| | GLASGOW | 70 | 48 | 81 | 43 | 59 | 4 | 0.04 | -0.43 | 0.02 | 3.67 | 143 | 4.70 | 140 | 82 | 41 | 0 | 0 | 3 | 0 |
| | GREAT FALLS | 69 | 42 | 77 | 34 | 56 | 4 | 0.07 | -0.45 | 0.04 | 4.26 | 119 | 6.35 | 134 | 82 | 28 | 0 | 0 | 3 | 0 |
| | HAVRE | 71 | 46 | 81 | 39 | 58 | 5 | 0.13 | -0.26 | 0.07 | 4.85 | 203 | 6.68 | 208 | 84 | 32 | 0 | 0 | 3 | 0 |
| | MISSOULA | 72 | 42 | 81 | 32 | 57 | 4 | 0.03 | -0.35 | 0.03 | 2.98 | 94 | 4.65 | 92 | 84 | 27 | 0 | 1 | 1 | 0 |
| NC | ASHEVILLE | 73 | 55 | 79 | 47 | 64 | -1 | 1.78 | 0.86 | 0.79 | 12.46 | 119 | 22.19 | 122 | 97 | 58 | 0 | 0 | 5 | 2 |
| | CHARLOTTE | 78 | 60 | 83 | 53 | 69 | 0 | 3.67 | 2.95 | 2.08 | 12.79 | 131 | 20.98 | 127 | 92 | 55 | 0 | 0 | 4 | 2 |
| | GREENSBORO | 74 | 57 | 80 | 49 | 65 | -2 | 4.79 | 4.04 | 2.48 | 13.81 | 145 | 22.91 | 145 | 98 | 60 | 0 | 0 | 5 | 3 |
| | HATTERAS | 75 | 59 | 77 | 50 | 67 | -3 | 1.06 | 0.09 | 0.55 | 13.30 | 122 | 17.02 | 84 | 97 | 63 | 0 | 0 | 4 | 1 |
| | RALEIGH | 79 | 59 | 83 | 51 | 69 | 1 | 2.03 | 1.31 | 1.40 | 8.85 | 92 | 14.93 | 94 | 89 | 52 | 0 | 0 | 4 | 1 |
| | WILMINGTON | 82 | 63 | 87 | 56 | 73 | 2 | 1.33 | 0.33 | 0.73 | 10.70 | 113 | 14.16 | 84 | 91 | 52 | 0 | 0 | 4 | 2 |
| ND | BISMARCK | 74 | 44 | 86 | 37 | 59 | 4 | 0.93 | 0.37 | 0.43 | 4.31 | 123 | 5.01 | 110 | 90 | 34 | 0 | 0 | 4 | 0 |
| | DICKINSON | 74 | 43 | 82 | 37 | 58 | 6 | 0.26 | -0.31 | 0.10 | 2.07 | 64 | 2.12 | 55 | 87 | 30 | 0 | 0 | 5 | 0 |
| | FARGO | 74 | 50 | 88 | 43 | 62 | 6 | 1.68 | 0.97 | 1.15 | 5.17 | 115 | 6.01 | 101 | 82 | 33 | 0 | 0 | 4 | 1 |
| | GRAND FORKS | 70 | 47 | 86 | 36 | 59 | 5 | 0.74 | 0.09 | 0.68 | 4.48 | 124 | 4.99 | 107 | 84 | 37 | 0 | 0 | 4 | 1 |
| | JAMESTOWN | 72 | 46 | 88 | 37 | 59 | 5 | 0.77 | 0.00 | 0.57 | 3.98 | 106 | 4.04 | 90 | 90 | 36 | 0 | 0 | 3 | 1 |
| NE | GRAND ISLAND | 77 | 53 | 86 | 46 | 65 | 3 | 0.80 | -0.31 | 0.44 | 8.56 | 134 | 10.07 | 129 | 88 | 42 | 0 | 0 | 4 | 0 |
| | LINCOLN | 80 | 54 | 86 | 45 | 67 | 4 | 0.44 | -0.74 | 0.16 | 6.02 | 98 | 7.34 | 94 | 87 | 36 | 0 | 0 | 4 | 0 |
| | NORFOLK | 78 | 51 | 89 | 44 | 64 | 5 | 0.33 | -0.59 | 0.21 | 9.48 | 149 | 10.89 | 139 | 86 | 33 | 0 | 0 | 3 | 0 |
| | NORTH PLATTE | 77 | 46 | 90 | 39 | 62 | 3 | 0.56 | -0.20 | 0.39 | 4.66 | 92 | 6.11 | 101 | 88 | 38 | 1 | 0 | 3 | 0 |
| | OMAHA | 78 | 55 | 85 | 48 | 66 | 3 | 2.26 | 1.18 | 1.24 | 8.45 | 111 | 9.37 | 100 | 92 | 41 | 0 | 0 | 3 | 2 |
| | SCOTTSBLUFF | 78 | 43 | 88 | 40 | 61 | 3 | 0.17 | -0.46 | 0.17 | 3.33 | 75 | 5.11 | 94 | 85 | 24 | 0 | 0 | 1 | 0 |
| | VALENTINE | 77 | 46 | 90 | 40 | 62 | 4 | 0.16 | -0.65 | 0.08 | 4.67 | 86 | 6.11 | 96 | 88 | 29 | 1 | 0 | 2 | 0 |
| NH | CONCORD | 71 | 48 | 84 | 37 | 59 | 3 | 0.56 | -0.19 | 0.24 | 11.16 | 128 | 18.23 | 127 | 98 | 45 | 0 | 0 | 5 | 0 |
| NJ | ATLANTIC_CITY | 66 | 52 | 72 | 39 | 59 | -3 | 0.73 | 0.02 | 0.44 | 13.58 | 139 | 21.73 | 132 | 91 | 64 | 0 | 0 | 6 | 0 |
| | NEWARK | 68 | 55 | 75 | 46 | 62 | -1 | 0.82 | -0.02 | 0.38 | 11.41 | 112 | 17.71 | 106 | 90 | 59 | 0 | 0 | 5 | 0 |
| NM | ALBUQUERQUE | 80 | 50 | 87 | 42 | 65 | -1 | 0.06 | -0.04 | 0.06 | 0.66 | 54 | 1.40 | 69 | 61 | 18 | 0 | 0 | 1 | 0 |
| NV | ELY | 75 | 33 | 78 | 31 | 54 | 3 | 0.04 | -0.20 | 0.04 | 2.94 | 110 | 4.84 | 113 | 74 | 14 | 0 | 2 | 1 | 0 |
| | LAS VEGAS | 97 | 74 | 101 | 65 | 85 | 8 | 0.00 | -0.02 | 0.00 | 0.91 | 135 | 2.07 | 100 | 23 | 7 | 7 | 0 | 0 | 0 |
| | RENO | 85 | 53 | 87 | 50 | 69 | 9 | 0.00 | -0.13 | 0.00 | 2.55 | 163 | 4.95 | 127 | 52 | 12 | 0 | 0 | 0 | 0 |
| | WINNEMUCCA | 82 | 38 | 85 | 35 | 60 | 4 | 0.00 | -0.27 | 0.00 | 3.38 | 153 | 6.80 | 174 | 76 | 12 | 0 | 0 | 0 | 0 |
| NY | ALBANY | 73 | 51 | 83 | 39 | 62 | 2 | 0.40 | -0.32 | 0.36 | 11.91 | 147 | 17.37 | 133 | 88 | 51 | 0 | 0 | 3 | 0 |
| | BINGHAMTON | 65 | 50 | 75 | 42 | 58 | 2 | 0.87 | 0.05 | 0.39 | 11.22 | 127 | 17.36 | 124 | 99 | 65 | 0 | 0 | 4 | 0 |
| | BUFFALO | 73 | 55 | 76 | 49 | 64 | 6 | 0.49 | -0.24 | 0.41 | 6.49 | 80 | 12.15 | 86 | 91 | 56 | 0 | 0 | 3 | 0 |
| | ROCHESTER | 71 | 55 | 78 | 49 | 63 | 5 | 1.71 | 1.09 | 1.44 | 8.46 | 119 | 12.84 | 108 | 92 | 59 | 0 | 0 | 4 | 1 |
| | SYRACUSE | 73 | 56 | 83 | 46 | 64 | 6 | 0.84 | 0.09 | 0.40 | 9.63 | 113 | 15.19 | 111 | 92 | 56 | 0 | 0 | 6 | 0 |
| OH | AKRON-CANTON | 73 | 53 | 80 | 42 | 63 | 1 | 0.85 | -0.09 | 0.43 | 11.06 | 117 | 15.22 | 102 | 92 | 56 | 0 | 0 | 2 | 0 |
| | CINCINNATI | 75 | 57 | 81 | 46 | 66 | 2 | 0.32 | -0.73 | 0.21 | 11.88 | 103 | 19.25 | 106 | 97 | 42 | 0 | 0 | 3 | 0 |
| | CLEVELAND | 73 | 56 | 81 | 49 | 64 | 3 | 0.16 | -0.68 | 0.16 | 8.17 | 91 | 12.61 | 86 | 84 | 55 | 0 | 0 | 1 | 0 |
| | COLUMBUS | 76 | 56 | 85 | 43 | 66 | 3 | 1.02 | 0.15 | 0.47 | 11.58 | 118 | 17.48 | 114 | 93 | 53 | 0 | 0 | 3 | 0 |
| | DAYTON | 76 | 56 | 81 | 46 | 66 | 2 | 1.23 | 0.22 | 1.02 | 10.41 | 97 | 17.38 | 107 | 94 | 55 | 0 | 0 | 4 | 1 |
| | MANSFIELD | 73 | 54 | 80 | 45 | 64 | 4 | 0.49 | -0.43 | 0.27 | 10.97 | 110 | 16.35 | 103 | 89 | 56 | 0 | 0 | 3 | 0 |

**Based on 1991-2020 normals**

***** Not Available**

## Weather Data for the Week Ending May 18, 2024

| STATES AND STATIONS | | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | | RELATIVE HUMIDITY PERCENT | | NUMBER OF DAYS TEMP. °F | | NUMBER OF DAYS PRECIP | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE 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 | 77 | 55 | 82 | 42 | 66 | 4 | 0.39 | -0.48 | 0.21 | 12.33 | 149 | 17.51 | 134 | 92 | 47 | 0 | 0 | 4 | 0 |
| | YOUNGSTOWN | 73 | 53 | 80 | 45 | 63 | 4 | 0.50 | -0.32 | 0.47 | 12.19 | 134 | 17.70 | 120 | 92 | 55 | 0 | 0 | 2 | 0 |
| OK | OKLAHOMA CITY | 80 | 59 | 88 | 56 | 69 | 1 | 1.04 | -0.19 | 0.51 | 7.80 | 84 | 10.81 | 89 | 96 | 49 | 0 | 0 | 4 | 1 |
| | TULSA | 80 | 60 | 88 | 54 | 70 | 1 | 1.54 | 0.22 | 0.78 | 14.89 | 137 | 18.89 | 133 | 96 | 49 | 0 | 0 | 3 | 2 |
| OR | ASTORIA | 62 | 51 | 66 | 48 | 56 | 3 | 0.12 | -0.63 | 0.08 | 14.26 | 90 | 37.10 | 109 | 90 | 64 | 0 | 0 | 3 | 0 |
| | BURNS | 77 | 41 | 83 | 29 | 59 | 6 | 0.00 | -0.30 | 0.00 | 2.12 | 81 | 6.40 | 130 | 73 | 17 | 0 | 1 | 0 | 0 |
| | EUGENE | 74 | 47 | 80 | 42 | 60 | 4 | 0.00 | -0.56 | 0.00 | 8.65 | 91 | 17.93 | 88 | 88 | 42 | 0 | 0 | 0 | 0 |
| | MEDFORD | 84 | 52 | 89 | 46 | 68 | 8 | 0.00 | -0.31 | 0.00 | 4.59 | 112 | 10.76 | 121 | 77 | 19 | 0 | 0 | 0 | 0 |
| | PENDLETON | 77 | 51 | 86 | 41 | 64 | 6 | 0.00 | -0.31 | 0.00 | 3.59 | 107 | 6.94 | 113 | 72 | 20 | 0 | 0 | 0 | 0 |
| | PORTLAND | 73 | 53 | 83 | 49 | 63 | 4 | 0.02 | -0.54 | 0.02 | 5.89 | 71 | 19.20 | 112 | 75 | 37 | 0 | 0 | 1 | 0 |
| | SALEM | 70 | 55 | 75 | 51 | 62 | 5 | 0.00 | -0.50 | 0.00 | 8.58 | 97 | 23.09 | 118 | 100 | 58 | 0 | 0 | 0 | 0 |
| PA | ALLENTOWN | 66 | 52 | 72 | 45 | 59 | -3 | 0.78 | -0.01 | 0.26 | 12.86 | 137 | 20.41 | 131 | 93 | 66 | 0 | 0 | 5 | 0 |
| | ERIE | 70 | 55 | 80 | 49 | 63 | 4 | 0.26 | -0.53 | 0.23 | 6.52 | 76 | 11.57 | 79 | 90 | 59 | 0 | 0 | 2 | 0 |
| | MIDDLETOWN | 69 | 56 | 75 | 48 | 62 | -1 | 0.89 | 0.04 | 0.48 | 11.80 | 124 | 20.01 | 131 | 94 | 63 | 0 | 0 | 4 | 0 |
| | PHILADELPHIA | 67 | 55 | 74 | 46 | 61 | -3 | 0.46 | -0.28 | 0.18 | 12.23 | 131 | 19.57 | 128 | 94 | 69 | 0 | 0 | 4 | 0 |
| | PITTSBURGH | 74 | 56 | 81 | 45 | 65 | 4 | 1.65 | 0.79 | 1.14 | 15.07 | 175 | 21.01 | 147 | 89 | 51 | 0 | 0 | 3 | 1 |
| | WILKES-BARRE | 68 | 53 | 76 | 45 | 61 | 0 | 0.57 | -0.14 | 0.26 | 9.70 | 123 | 16.78 | 133 | 91 | 60 | 0 | 0 | 4 | 0 |
| | WILLIAMSPORT | 71 | 53 | 77 | 47 | 62 | 1 | 1.80 | 0.92 | 0.70 | 13.04 | 145 | 21.17 | 147 | 96 | 60 | 0 | 0 | 5 | 2 |
| RI | PROVIDENCE | 65 | 51 | 72 | 42 | 58 | -1 | 3.17 | 2.47 | 1.78 | 20.71 | 186 | 30.83 | 165 | 98 | 65 | 0 | 0 | 3 | 2 |
| SC | CHARLESTON | 83 | 67 | 88 | 61 | 75 | 2 | 0.53 | -0.11 | 0.41 | 13.46 | 162 | 18.40 | 124 | 91 | 54 | 0 | 0 | 2 | 0 |
| | COLUMBIA | 82 | 61 | 86 | 54 | 72 | 0 | 0.47 | -0.27 | 0.27 | 14.74 | 178 | 20.06 | 131 | 97 | 53 | 0 | 0 | 3 | 0 |
| | FLORENCE | 82 | 61 | 87 | 53 | 72 | 0 | 1.26 | 0.45 | 0.56 | 11.95 | 146 | 16.55 | 115 | 98 | 54 | 0 | 0 | 5 | 1 |
| | GREENVILLE | 77 | 59 | 84 | 51 | 68 | -1 | 0.85 | -0.05 | 0.62 | 12.45 | 114 | 25.09 | 132 | 91 | 56 | 0 | 0 | 5 | 1 |
| SD | ABERDEEN | 76 | 46 | 91 | 43 | 61 | 4 | 0.48 | -0.30 | 0.31 | 4.77 | 99 | 5.06 | 84 | 84 | 33 | 1 | 0 | 4 | 0 |
| | HURON | 77 | 46 | 89 | 41 | 62 | 4 | 0.04 | -0.67 | 0.04 | 5.36 | 98 | 6.41 | 93 | 89 | 34 | 0 | 0 | 1 | 0 |
| | RAPID CITY | 74 | 47 | 88 | 43 | 61 | 7 | 0.16 | -0.65 | 0.13 | 6.19 | 127 | 7.00 | 123 | 79 | 35 | 0 | 0 | 2 | 0 |
| | SIOUX FALLS | 79 | 51 | 91 | 41 | 65 | 6 | 0.22 | -0.64 | 0.11 | 7.50 | 112 | 8.82 | 108 | 82 | 31 | 1 | 0 | 2 | 0 |
| TN | BRISTOL | 75 | 54 | 78 | 44 | 64 | 0 | 1.07 | 0.20 | 0.47 | 9.35 | 94 | 16.68 | 95 | 100 | 58 | 0 | 0 | 4 | 0 |
| | CHATTANOOGA | 77 | 62 | 84 | 54 | 69 | 0 | 0.52 | -0.37 | 0.43 | 12.30 | 96 | 21.65 | 94 | 92 | 58 | 0 | 0 | 4 | 0 |
| | KNOXVILLE | 75 | 59 | 81 | 51 | 67 | -1 | 0.58 | -0.35 | 0.41 | 13.05 | 107 | 23.52 | 107 | 96 | 59 | 0 | 0 | 3 | 0 |
| | MEMPHIS | 80 | 65 | 84 | 62 | 72 | 1 | 1.28 | 0.13 | 0.58 | 11.75 | 78 | 21.96 | 92 | 92 | 57 | 0 | 0 | 5 | 1 |
| | NASHVILLE | 77 | 60 | 82 | 50 | 69 | 0 | 0.83 | -0.31 | 0.73 | 12.96 | 104 | 21.92 | 104 | 89 | 54 | 0 | 0 | 4 | 1 |
| TX | ABILENE | 82 | 59 | 95 | 54 | 71 | -3 | 0.62 | -0.09 | 0.60 | 4.77 | 89 | 8.17 | 105 | 92 | 44 | 1 | 0 | 2 | 1 |
| | AMARILLO | 81 | 52 | 95 | 48 | 67 | 0 | 0.59 | 0.09 | 0.48 | 3.36 | 86 | 5.00 | 97 | 90 | 32 | 1 | 0 | 3 | 0 |
| | AUSTIN | 87 | 65 | 95 | 62 | 76 | -1 | 1.59 | 0.35 | 1.47 | 8.60 | 105 | 15.54 | 121 | 91 | 50 | 3 | 0 | 2 | 1 |
| | BEAUMONT | 86 | 66 | 92 | 63 | 76 | 0 | 5.72 | 4.69 | 3.29 | 22.21 | 218 | 35.52 | 190 | 99 | 63 | 2 | 0 | 6 | 3 |
| | BROWNSVILLE | 94 | 76 | 97 | 72 | 85 | 3 | 0.16 | -0.35 | 0.16 | 1.45 | 35 | 4.72 | 75 | 95 | 56 | 7 | 0 | 1 | 0 |
| | CORPUS CHRISTI | 91 | 59 | 97 | -1 | 75 | -4 | 0.27 | -0.46 | 0.26 | 1.63 | 26 | 5.88 | 65 | 99 | 65 | 5 | 1 | 2 | 0 |
| | DEL RIO | 99 | 71 | 107 | 68 | 85 | 6 | 0.03 | -0.74 | 0.03 | 0.32 | 7 | 0.90 | 16 | 76 | 21 | 6 | 0 | 1 | 0 |
| | EL PASO | 91 | 63 | 97 | 56 | 77 | 2 | 0.00 | -0.10 | 0.00 | 0.06 | 9 | 0.78 | 53 | 28 | 8 | 5 | 0 | 0 | 0 |
| | FORT WORTH | 83 | 65 | 91 | 63 | 74 | 0 | 1.36 | 0.21 | 0.83 | 15.78 | 169 | 20.65 | 140 | 90 | 50 | 2 | 0 | 2 | 2 |
| | GALVESTON | 84 | 72 | 90 | 69 | 78 | 0 | 0.90 | 0.28 | 0.85 | 6.13 | 92 | 13.74 | 104 | 95 | 70 | 1 | 0 | 2 | 1 |
| | HOUSTON | 86 | 66 | 91 | 64 | 76 | -1 | 3.33 | 2.19 | 2.04 | 13.25 | 131 | 23.91 | 140 | 98 | 59 | 2 | 0 | 4 | 2 |
| | LUBBOCK | 85 | 57 | 97 | 51 | 71 | 1 | 1.17 | 0.54 | 1.12 | 3.50 | 91 | 4.81 | 93 | 87 | 31 | 3 | 0 | 2 | 1 |
| | MIDLAND | 89 | 58 | 98 | 53 | 73 | -2 | 0.39 | 0.01 | 0.37 | 2.02 | 93 | 2.60 | 76 | 84 | 20 | 3 | 0 | 2 | 0 |
| | SAN ANGELO | 89 | 60 | 103 | 54 | 74 | -1 | 0.82 | 0.11 | 0.55 | 2.66 | 58 | 3.82 | 56 | 88 | 32 | 3 | 0 | 2 | 1 |
| | SAN ANTONIO | 90 | 65 | 98 | 61 | 78 | 1 | 0.28 | -0.81 | 0.23 | 4.41 | 60 | 10.60 | 96 | 93 | 48 | 4 | 0 | 2 | 0 |
| | VICTORIA | 88 | 66 | 94 | 64 | 77 | 0 | 1.58 | 0.28 | 1.47 | 4.31 | 48 | 14.70 | 107 | 98 | 61 | 4 | 0 | 3 | 1 |
| | WACO | 83 | 62 | 92 | 59 | 73 | -1 | 2.63 | 1.57 | 1.40 | 17.51 | 189 | 23.20 | 158 | 97 | 58 | 1 | 0 | 2 | 2 |
| | WICHITA FALLS | 82 | 60 | 91 | 56 | 71 | 0 | 0.97 | 0.11 | 0.78 | 11.54 | 173 | 15.83 | 170 | 93 | 47 | 2 | 0 | 2 | 1 |
| UT | SALT LAKE CITY | 79 | 53 | 83 | 48 | 66 | 5 | 0.00 | -0.42 | 0.00 | 4.53 | 90 | 8.50 | 109 | 59 | 18 | 0 | 0 | 0 | 0 |
| VA | LYNCHBURG | 73 | 55 | 82 | 44 | 64 | 0 | 1.59 | 0.69 | 0.54 | 8.50 | 89 | 16.34 | 102 | 97 | 59 | 0 | 0 | 4 | 2 |
| | NORFOLK | 72 | 59 | 78 | 50 | 65 | -3 | 1.98 | 1.17 | 1.55 | 14.19 | 154 | 20.23 | 129 | 91 | 60 | 0 | 0 | 4 | 1 |
| | RICHMOND | 73 | 57 | 82 | 51 | 65 | -1 | 2.17 | 1.28 | 1.50 | 14.08 | 148 | 22.09 | 143 | 91 | 58 | 0 | 0 | 4 | 2 |
| | ROANOKE | 74 | 57 | 83 | 44 | 65 | 0 | 1.30 | 0.35 | 0.48 | 7.16 | 76 | 13.70 | 88 | 88 | 56 | 0 | 0 | 4 | 0 |
| | WASH/DULLES | 71 | 55 | 80 | 44 | 63 | -1 | 1.01 | -0.09 | 0.69 | 8.40 | 87 | 15.59 | 101 | 93 | 59 | 0 | 0 | 4 | 1 |
| VT | BURLINGTON | 73 | 54 | 81 | 49 | 63 | 5 | 0.38 | -0.45 | 0.33 | 8.07 | 109 | 11.59 | 102 | 88 | 48 | 0 | 0 | 3 | 0 |
| WA | OLYMPIA | 69 | 45 | 78 | 40 | 57 | 2 | 0.00 | -0.50 | 0.00 | 7.53 | 70 | 21.99 | 92 | 92 | 46 | 0 | 0 | 0 | 0 |
| | QUILLAYUTE | 62 | 50 | 70 | 46 | 56 | 4 | 0.51 | -0.39 | 0.44 | 19.63 | 87 | 45.67 | 94 | 84 | 60 | 0 | 0 | 3 | 0 |
| | SEATTLE-TACOMA | 66 | 49 | 75 | 45 | 58 | 0 | 0.25 | -0.17 | 0.23 | 4.18 | 49 | 13.81 | 76 | 83 | 46 | 0 | 0 | 2 | 0 |
| | SPOKANE | 73 | 51 | 83 | 41 | 62 | 6 | 0.00 | -0.35 | 0.00 | 1.98 | 50 | 5.93 | 80 | 60 | 23 | 0 | 0 | 0 | 0 |
| | YAKIMA | 80 | 49 | 89 | 40 | 64 | 6 | 0.00 | -0.17 | 0.00 | 0.93 | 58 | 3.26 | 89 | 65 | 21 | 0 | 0 | 0 | 0 |
| WI | EAU CLAIRE | 78 | 48 | 88 | 42 | 63 | 6 | 0.43 | -0.44 | 0.40 | 7.83 | 109 | 8.47 | 90 | 80 | 34 | 0 | 0 | 2 | 0 |
| | GREEN BAY | 73 | 46 | 86 | 41 | 60 | 3 | 0.59 | -0.14 | 0.35 | 6.71 | 99 | 7.96 | 84 | 88 | 43 | 0 | 0 | 3 | 0 |
| | LA CROSSE | 80 | 53 | 88 | 45 | 66 | 5 | 0.68 | -0.28 | 0.68 | 8.56 | 105 | 9.70 | 91 | 78 | 32 | 0 | 0 | 1 | 1 |
| | MADISON | 77 | 50 | 87 | 45 | 63 | 5 | 0.10 | -0.79 | 0.09 | 8.24 | 99 | 10.76 | 94 | 82 | 41 | 0 | 0 | 2 | 0 |
| | MILWAUKEE | 72 | 48 | 84 | 45 | 60 | 3 | 0.30 | -0.47 | 0.14 | 12.02 | 148 | 15.88 | 136 | 88 | 51 | 0 | 0 | 3 | 0 |
| WV | BECKLEY | 70 | 52 | 76 | 44 | 61 | 0 | 0.80 | -0.28 | 0.41 | 7.56 | 73 | 15.44 | 92 | 91 | 57 | 0 | 0 | 4 | 0 |
| | CHARLESTON | 76 | 55 | 81 | 44 | 65 | 1 | 0.81 | -0.32 | 0.41 | 10.48 | 99 | 18.50 | 106 | 96 | 51 | 0 | 0 | 4 | 0 |
| | ELKINS | 72 | 49 | 79 | 36 | 60 | 0 | 1.18 | -0.03 | 0.47 | 11.57 | 103 | 18.83 | 105 | 100 | 58 | 0 | 0 | 4 | 0 |
| | HUNTINGTON | 75 | 58 | 81 | 48 | 67 | 2 | 0.86 | -0.15 | 0.35 | 10.63 | 98 | 19.89 | 114 | 90 | 54 | 0 | 0 | 4 | 0 |
| WY | CASPER | 71 | 38 | 79 | 35 | 55 | 3 | 0.59 | 0.05 | 0.54 | 3.59 | 101 | 4.61 | 99 | 90 | 27 | 0 | 0 | 2 | 1 |
| | CHEYENNE | 71 | 41 | 79 | 37 | 56 | 4 | 0.02 | -0.52 | 0.02 | 1.71 | 41 | 3.00 | 59 | 81 | 24 | 0 | 0 | 1 | 0 |
| | LANDER | 71 | 43 | 77 | 36 | 57 | 5 | 0.09 | -0.55 | 0.07 | 3.61 | 72 | 5.52 | 89 | 73 | 22 | 0 | 0 | 2 | 0 |
| | SHERIDAN | 73 | 43 | 83 | 32 | 58 | 6 | 0.17 | -0.46 | 0.13 | 3.61 | 81 | 4.75 | 83 | 81 | 32 | 0 | 1 | 2 | 0 |

**Based on 1991-2020 normals**

***** Not Available**

# National Agricultural Summary

## May 13 – 19, 2024

*Weekly National Agricultural Summary provided by USDA/NASS*

## HIGHLIGHTS

**Large sections of the mid-Atlantic, southern New England, and Deep South recorded at least twice the normal amount of weekly precipitation. Parts of the upper Midwest, Mississippi Valley, and Southwest, as well as some locations in the Great Plains and Rockies, also recorded at least twice the normal rainfall. A few areas near the Gulf Coast recorded at least 6 inches of rain. Meanwhile, most of the nation was warmer than normal. Parts of California, Nevada, the Northeast, and northern Plains recorded weekly temperatures 8°F or more above normal. In contrast, large sections of the mid-Atlantic and South, as well as parts of the Southwest and Pacific Coast, were moderately cooler than normal.**

**Corn:** By May 19, producers had planted 70 percent of the nation's corn crop, 6 percentage points behind last year and 1 point behind the 5-year average. Weekly planting advances of 20 percentage points or more were reported in nine of the 18 estimating states. Seventy-eight percent of Iowa's intended corn acreage was planted by week's end, 14 percentage points behind last year and 8 points behind average. Forty percent of the nation's corn acreage had emerged by May 19, six percentage points behind the previous year but 1 point ahead of average. During the week, emergence advanced by 10 percentage points or more in 14 of the 18 estimating states.

**Soybeans**: Fifty-two percent of the nation's soybean acreage was planted by May 19, nine percentage points behind last year but 3 points ahead of the 5-year average. Weekly planting advances of 10 percentage points or more were reported in 12 of the 18 estimating states. Progress was furthest advanced in Mississippi and Arkansas, with 86 and 82 percent planted, respectively. Twenty-six percent of the nation's soybean acreage had emerged by May 19, five percentage points behind last year but 5 points ahead of average.

**Winter Wheat:** By May 19, sixty-nine percent of the nation's winter wheat crop was headed, 11 percentage points ahead of last year and 12 points ahead of the 5-year average. On May 19, forty-nine percent of the 2024 winter wheat crop was reported in good to excellent condition, 1 percentage point below the previous week but 18 points above last year. In Kansas, the largest winter wheat-producing state, 33 percent of the crop was rated in good to excellent condition.

**Cotton:** Nationwide, 44 percent of the cotton crop was planted by May 19, two percentage points ahead of the previous year but equal to the 5-year average. Weekly planting advances of 10 percentage points or more were reported in ten of the 15 estimating states. Progress was nearing completion in Arizona and California, with 96 and 95 percent planted, respectively.

**Sorghum:** Thirty-two percent of the nation's sorghum acreage was planted by May 19, equal to last year but 2 percentage points ahead of the 5-year average. Texas had planted 78 percent of its sorghum acreage by May 19, equal to both last year and the 5-year average.

**Rice:** By May 19, producers had seeded 92 percent of the 2024 rice acreage, 4 percentage points ahead of the previous year and 8 points ahead of the 5-year average. Weekly planting progress in California advanced by 40 percent. By May 19, seventy-six percent of the nation's rice acreage had emerged, 3 percentage points ahead of last year and 13 points ahead of average. On May 19, eighty-two percent of the nation's rice acreage was rated in good to excellent condition, 3 percentage points above the previous week and 9 points above the previous year.

**Small Grains:** Nationally, oat producers had seeded 87 percent of this year's acreage by May 19, eight percentage points ahead of last year and 5 points ahead of the 5-year average. Weekly planting progress in North Dakota advanced by 22 percent. Sixty-nine percent of the nation's oat acreage was emerged by May 19, seven percentage points ahead of the previous year and 6 points ahead of average. On May 19, sixty-four percent of the nation's oat acreage was rated in good to excellent condition, 1 percentage point above the previous week and 6 points above the previous year.

Seventy-eight percent of the nation's barley crop was planted by May 19, thirteen percentage points ahead of last year and 4 points ahead of the 5-year average. Barley planting progress was ahead of the 5-year average in four of the five estimating states. Weekly planting progress in North Dakota and Minnesota advanced by 28 and 23 percent, respectively. Forty-eight percent of the nation's barley had emerged by May 19, twenty percentage points ahead of the previous year and 5 points ahead of average. Emergence advanced by 14 percentage points or more during the week in all five estimating states.

By May 19, seventy-nine percent of the spring wheat crop was seeded, 22 percentage points ahead of last year and 14 points ahead of the 5-year average. Spring wheat planting progress was ahead of the 5-year average in all six estimating states. By May 19, forty-three percent of the nation's spring wheat crop had emerged, 16 percentage points ahead of the previous year and 10 points ahead of average. Weekly emergence advanced by 10 percentage points or more in five of the six estimating states.

**Other Crops:** Nationally, producers had planted 54 percent of the 2024 peanut acreage by May 19, four percentage points ahead of the previous year but equal to the 5-year average. Weekly advances of 10 percentage points or more were reported in all eight estimating states. Producers in Georgia, the largest peanut-producing state, had planted 52 percent of the 2024 intended acreage by week's end, 1 percentage point behind the previous year and 6 points behind average.

By May 19, ninety-eight percent of the sugarbeet crop was planted, 8 percentage points ahead of last year and 17 points ahead of the 5-year average. Planting progress was nearing completion in all four estimating states.

Ten percent of the nation's intended 2024 sunflower acreage was planted by May 19, six percentage points ahead of last year and 4 points ahead of the 5-year average.

# Crop Progress and Condition

## Week Ending May 19, 2024

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

### Corn Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| CO | 56 | 33 | 57 | 63 |
| IL | 89 | 42 | 67 | 71 |
| IN | 71 | 36 | 54 | 57 |
| IA | 92 | 57 | 78 | 86 |
| KS | 68 | 61 | 74 | 69 |
| KY | 81 | 58 | 65 | 77 |
| MI | 52 | 26 | 50 | 52 |
| MN | 75 | 56 | 81 | 74 |
| MO | 97 | 72 | 76 | 81 |
| NE | 84 | 55 | 79 | 82 |
| NC | 96 | 95 | 98 | 95 |
| ND | 24 | 22 | 51 | 36 |
| OH | 55 | 36 | 46 | 44 |
| PA | 57 | 29 | 33 | 45 |
| SD | 68 | 32 | 66 | 59 |
| TN | 92 | 73 | 83 | 87 |
| TX | 86 | 80 | 85 | 90 |
| WI | 59 | 40 | 66 | 62 |
| 18 Sts | 76 | 49 | 70 | 71 |

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

### Corn Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| CO | 13 | 5 | 23 | 21 |
| IL | 61 | 25 | 49 | 44 |
| IN | 40 | 15 | 30 | 29 |
| IA | 56 | 26 | 47 | 47 |
| KS | 49 | 41 | 53 | 44 |
| KY | 59 | 39 | 49 | 54 |
| MI | 15 | 4 | 20 | 15 |
| MN | 36 | 14 | 38 | 35 |
| MO | 85 | 54 | 61 | 61 |
| NE | 52 | 18 | 38 | 44 |
| NC | 88 | 81 | 90 | 87 |
| ND | 3 | 1 | 13 | 6 |
| OH | 17 | 25 | 35 | 16 |
| PA | 24 | 3 | 8 | 14 |
| SD | 24 | 3 | 17 | 18 |
| TN | 75 | 45 | 62 | 68 |
| TX | 76 | 69 | 74 | 78 |
| WI | 20 | 8 | 23 | 20 |
| 18 Sts | 46 | 23 | 40 | 39 |

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

### Cotton Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AL | 62 | 42 | 54 | 64 |
| AZ | 88 | 91 | 96 | 90 |
| AR | 72 | 46 | 68 | 60 |
| CA | 94 | 85 | 95 | 92 |
| GA | 46 | 35 | 47 | 50 |
| KS | 39 | 18 | 38 | 37 |
| LA | 78 | 52 | 59 | 71 |
| MS | 57 | 54 | 73 | 55 |
| MO | 78 | 63 | 75 | 55 |
| NC | 38 | 34 | 52 | 47 |
| OK | 24 | 12 | 20 | 18 |
| SC | 45 | 39 | 52 | 56 |
| TN | 56 | 28 | 52 | 49 |
| TX | 34 | 28 | 37 | 39 |
| VA | 75 | 54 | 60 | 55 |
| 15 Sts | 42 | 33 | 44 | 44 |

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

### Soybeans Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AR | 80 | 76 | 82 | 58 |
| IL | 83 | 39 | 58 | 56 |
| IN | 66 | 34 | 49 | 46 |
| IA | 80 | 39 | 61 | 67 |
| KS | 51 | 33 | 43 | 39 |
| KY | 57 | 40 | 46 | 43 |
| LA | 82 | 69 | 79 | 74 |
| MI | 50 | 22 | 42 | 46 |
| MN | 46 | 26 | 51 | 52 |
| MS | 78 | 79 | 86 | 71 |
| MO | 71 | 36 | 42 | 36 |
| NE | 74 | 37 | 60 | 66 |
| NC | 43 | 40 | 47 | 43 |
| ND | 15 | 7 | 33 | 24 |
| OH | 53 | 27 | 41 | 35 |
| SD | 48 | 17 | 37 | 40 |
| TN | 57 | 46 | 53 | 42 |
| WI | 46 | 37 | 57 | 47 |
| 18 Sts | 61 | 35 | 52 | 49 |

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

### Soybeans Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AR | 64 | 59 | 68 | 43 |
| IL | 52 | 20 | 31 | 29 |
| IN | 34 | 14 | 27 | 20 |
| IA | 36 | 13 | 24 | 24 |
| KS | 27 | 13 | 23 | 18 |
| KY | 33 | 22 | 31 | 23 |
| LA | 74 | 56 | 65 | 59 |
| MI | 12 | 7 | 17 | 12 |
| MN | 15 | 4 | 15 | 14 |
| MS | 68 | 63 | 75 | 56 |
| MO | 49 | 25 | 31 | 19 |
| NE | 37 | 9 | 21 | 26 |
| NC | 25 | 22 | 34 | 26 |
| ND | 1 | 0 | 1 | 2 |
| OH | 17 | 17 | 24 | 11 |
| SD | 9 | 1 | 7 | 8 |
| TN | 32 | 25 | 34 | 22 |
| WI | 13 | 6 | 21 | 11 |
| 18 Sts | 31 | 16 | 26 | 21 |

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

### Sorghum Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| CO | 19 | 1 | 12 | 12 |
| KS | 11 | 7 | 13 | 8 |
| NE | 17 | 5 | 14 | 22 |
| OK | 24 | 22 | 32 | 17 |
| SD | 26 | 22 | 28 | 17 |
| TX | 78 | 74 | 78 | 78 |
| 6 Sts | 32 | 26 | 32 | 30 |

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

### Peanuts Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AL | 49 | 30 | 47 | 54 |
| FL | 59 | 55 | 72 | 68 |
| GA | 53 | 42 | 52 | 58 |
| NC | 49 | 42 | 60 | 45 |
| OK | 24 | 13 | 30 | 22 |
| SC | 57 | 50 | 64 | 63 |
| TX | 28 | 17 | 46 | 32 |
| VA | 64 | 62 | 82 | 59 |
| 8 Sts | 50 | 40 | 54 | 54 |

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

# Crop Progress and Condition

## Week Ending May 19, 2024

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

### Rice Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AR | 93 | 94 | 97 | 82 |
| CA | 54 | 30 | 70 | 79 |
| LA | 97 | 97 | 99 | 95 |
| MS | 96 | 84 | 88 | 84 |
| MO | 96 | 87 | 91 | 78 |
| TX | 92 | 95 | 98 | 92 |
| 6 Sts | 88 | 84 | 92 | 84 |

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

### Rice Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AR | 81 | 81 | 87 | 66 |
| CA | 11 | 0 | 10 | 23 |
| LA | 93 | 90 | 95 | 89 |
| MS | 82 | 54 | 72 | 66 |
| MO | 83 | 73 | 84 | 57 |
| TX | 87 | 84 | 92 | 85 |
| 6 Sts | 73 | 69 | 76 | 63 |

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

### Rice Condition by Percent

| | VP | P | F | G | EX |
|---|---|---|---|---|---|
| AR | 0 | 1 | 20 | 61 | 18 |
| CA | 0 | 0 | 0 | 90 | 10 |
| LA | 0 | 0 | 12 | 82 | 6 |
| MS | 0 | 0 | 40 | 52 | 8 |
| MO | 0 | 5 | 15 | 72 | 8 |
| TX | 0 | 2 | 32 | 56 | 10 |
| 6 Sts | 0 | 1 | 17 | 69 | 13 |
| Prev Wk | 0 | 1 | 20 | 68 | 11 |
| Prev Yr | 0 | 4 | 23 | 60 | 13 |

### Winter Wheat Percent Headed

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| AR | 93 | 84 | 91 | 92 |
| CA | 94 | 85 | 90 | 96 |
| CO | 24 | 1 | 21 | 21 |
| ID | 2 | 0 | 4 | 6 |
| IL | 81 | 83 | 90 | 74 |
| IN | 47 | 46 | 65 | 40 |
| KS | 68 | 73 | 90 | 68 |
| MI | 5 | 1 | 21 | 3 |
| MO | 87 | 90 | 95 | 80 |
| MT | 0 | 0 | 0 | 1 |
| NE | 14 | 5 | 22 | 14 |
| NC | 98 | 91 | 96 | 95 |
| OH | 22 | 36 | 70 | 21 |
| OK | 92 | 95 | 98 | 92 |
| OR | 14 | 2 | 31 | 25 |
| SD | 1 | 0 | 1 | 2 |
| TX | 90 | 88 | 96 | 93 |
| WA | 15 | 8 | 35 | 14 |
| 18 Sts | 58 | 57 | 69 | 57 |

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

### Winter Wheat Condition by Percent

| | VP | P | F | G | EX |
|---|---|---|---|---|---|
| AR | 1 | 8 | 30 | 53 | 8 |
| CA | 0 | 0 | 5 | 30 | 65 |
| CO | 4 | 19 | 32 | 43 | 2 |
| ID | 0 | 4 | 29 | 63 | 4 |
| IL | 5 | 7 | 18 | 49 | 21 |
| IN | 1 | 3 | 16 | 62 | 18 |
| KS | 11 | 20 | 36 | 30 | 3 |
| MI | 0 | 3 | 25 | 39 | 33 |
| MO | 0 | 3 | 18 | 71 | 8 |
| MT | 1 | 6 | 40 | 37 | 16 |
| NE | 1 | 4 | 19 | 63 | 13 |
| NC | 0 | 3 | 21 | 72 | 4 |
| OH | 1 | 3 | 23 | 61 | 12 |
| OK | 1 | 13 | 35 | 46 | 5 |
| OR | 2 | 9 | 30 | 49 | 10 |
| SD | 1 | 2 | 23 | 62 | 12 |
| TX | 7 | 15 | 39 | 34 | 5 |
| WA | 7 | 11 | 39 | 40 | 3 |
| 18 Sts | 5 | 13 | 33 | 42 | 7 |
| Prev Wk | 6 | 12 | 32 | 42 | 8 |
| Prev Yr | 18 | 22 | 29 | 26 | 5 |

### Sugarbeets Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| ID | 100 | 93 | 98 | 97 |
| MI | 96 | 95 | 100 | 92 |
| MN | 89 | 91 | 98 | 75 |
| ND | 81 | 92 | 97 | 73 |
| 4 Sts | 90 | 92 | 98 | 81 |

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

### Sunflowers Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| CO | 11 | 1 | 9 | 8 |
| KS | 2 | 4 | 6 | 8 |
| ND | 4 | 0 | 19 | 8 |
| SD | 2 | 0 | 1 | 4 |
| 4 Sts | 4 | NA | 10 | 6 |

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

# Crop Progress and Condition

## Week Ending May 19, 2024

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

### Oats Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| IA | 100 | 98 | 98 | 98 |
| MN | 70 | 76 | 91 | 76 |
| NE | 97 | 94 | 97 | 95 |
| ND | 28 | 37 | 59 | 49 |
| OH | 88 | 81 | 86 | 85 |
| PA | 99 | 70 | 80 | 84 |
| SD | 91 | 84 | 94 | 86 |
| TX | 100 | 100 | 100 | 100 |
| WI | 71 | 68 | 81 | 76 |
| 9 Sts | 79 | 78 | 87 | 82 |

These 9 States planted 66% of last year's oat acreage.

### Oats Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| IA | 91 | 81 | 91 | 84 |
| MN | 43 | 43 | 68 | 51 |
| NE | 90 | 83 | 89 | 83 |
| ND | 6 | 12 | 21 | 17 |
| OH | 74 | 42 | 78 | 68 |
| PA | 75 | 48 | 58 | 64 |
| SD | 62 | 52 | 68 | 59 |
| TX | 100 | 100 | 100 | 100 |
| WI | 44 | 38 | 56 | 48 |
| 9 Sts | 62 | 59 | 69 | 63 |

These 9 States planted 66% of last year's oat acreage.

### Oat Condition by Percent

| | VP | P | F | G | EX |
|---|---|---|---|---|---|
| IA | 1 | 2 | 21 | 63 | 13 |
| MN | 0 | 1 | 18 | 66 | 15 |
| NE | 1 | 2 | 40 | 48 | 9 |
| ND | 1 | 1 | 20 | 76 | 2 |
| OH | 0 | 0 | 26 | 70 | 4 |
| PA | 0 | 0 | 9 | 77 | 14 |
| SD | 0 | 2 | 22 | 70 | 6 |
| TX | 16 | 20 | 36 | 26 | 2 |
| WI | 0 | 1 | 28 | 58 | 13 |
| 9 Sts | 4 | 6 | 26 | 57 | 7 |
| Prev Wk | 4 | 6 | 27 | 56 | 7 |
| Prev Yr | 5 | 9 | 28 | 53 | 5 |

### Spring Wheat Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| ID | 86 | 88 | 93 | 92 |
| MN | 61 | 71 | 91 | 64 |
| MT | 67 | 63 | 81 | 74 |
| ND | 40 | 49 | 71 | 53 |
| SD | 92 | 88 | 95 | 88 |
| WA | 97 | 98 | 99 | 95 |
| 6 Sts | 57 | 61 | 79 | 65 |

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

### Spring Wheat Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| ID | 60 | 65 | 75 | 66 |
| MN | 22 | 40 | 67 | 33 |
| MT | 34 | 18 | 38 | 42 |
| ND | 10 | 13 | 29 | 20 |
| SD | 63 | 57 | 66 | 59 |
| WA | 84 | 77 | 95 | 77 |
| 6 Sts | 27 | 25 | 43 | 33 |

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

### Barley Percent Planted

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| ID | 83 | 80 | 89 | 91 |
| MN | 54 | 63 | 86 | 65 |
| MT | 74 | 71 | 79 | 78 |
| ND | 31 | 37 | 65 | 49 |
| WA | 93 | 95 | 98 | 91 |
| 5 Sts | 65 | 64 | 78 | 74 |

These 5 States planted 84% of last year's barley acreage.

### Barley Percent Emerged

| | Prev Year | Prev Week | May 19 2024 | 5-Yr Avg |
|---|---|---|---|---|
| ID | 62 | 61 | 75 | 65 |
| MN | 18 | 23 | 51 | 33 |
| MT | 20 | 17 | 44 | 43 |
| ND | 7 | 9 | 28 | 17 |
| WA | 71 | 70 | 89 | 68 |
| 5 Sts | 28 | 27 | 48 | 43 |

These 5 States planted 84% of last year's barley acreage.

# Crop Progress and Condition

## Week Ending May 19, 2024

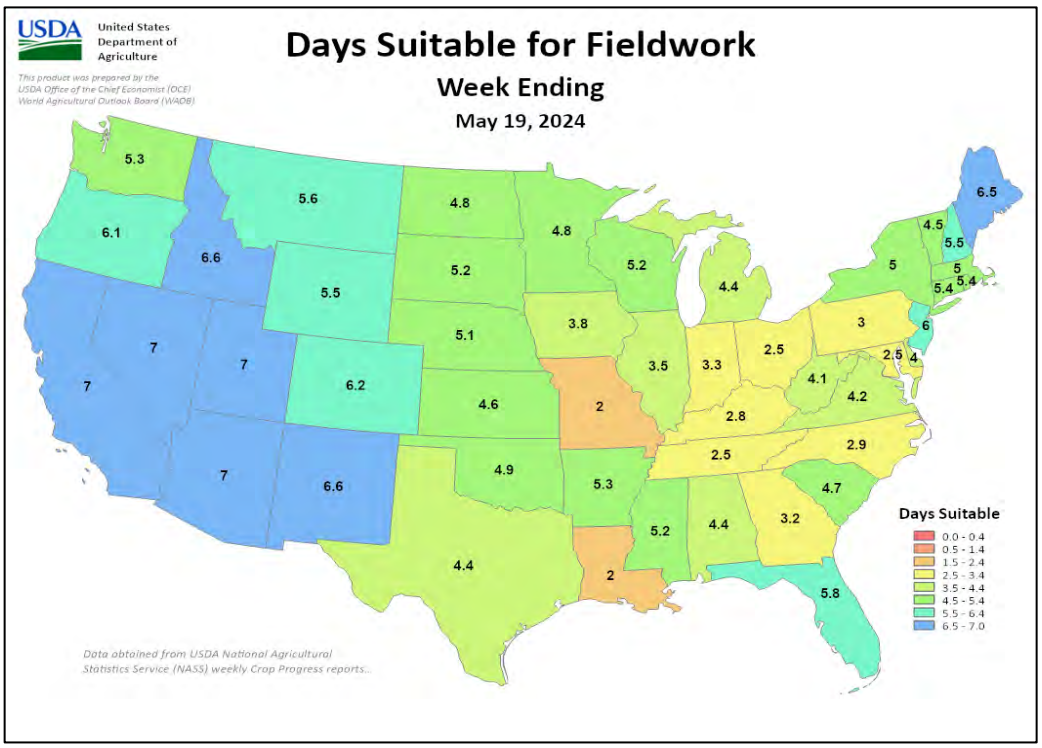
Weekly U.S. Progress and Condition Data provided by USDA/NASS

**Pasture and Range Condition by Percent**
**Week Ending May 19, 2024**

| | VP | P | F | G | EX | | VP | P | F | G | EX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AL | 0 | 2 | 16 | 73 | 9 | NH | 0 | 0 | 21 | 79 | 0 |
| AZ | 0 | 5 | 23 | 40 | 32 | NJ | 0 | 0 | 4 | 47 | 49 |
| AR | 2 | 9 | 28 | 51 | 10 | NM | 25 | 34 | 30 | 10 | 1 |
| CA | 0 | 0 | 20 | 50 | 30 | NY | 1 | 2 | 16 | 61 | 20 |
| CO | 0 | 16 | 40 | 39 | 5 | NC | 1 | 3 | 9 | 83 | 4 |
| CT | 0 | 0 | 0 | 100 | 0 | ND | 1 | 4 | 27 | 57 | 11 |
| DE | 5 | 15 | 32 | 42 | 6 | OH | 0 | 0 | 12 | 67 | 21 |
| FL | 4 | 25 | 29 | 40 | 2 | OK | 1 | 6 | 36 | 52 | 5 |
| GA | 2 | 7 | 26 | 55 | 10 | OR | 1 | 14 | 31 | 35 | 19 |
| ID | 0 | 8 | 25 | 50 | 17 | PA | 1 | 1 | 2 | 72 | 24 |
| IL | 2 | 3 | 10 | 50 | 35 | RI | 0 | 10 | 30 | 60 | 0 |
| IN | 1 | 3 | 20 | 59 | 17 | SC | 0 | 4 | 14 | 77 | 5 |
| IA | 1 | 5 | 22 | 55 | 17 | SD | 1 | 3 | 13 | 72 | 11 |
| KS | 7 | 15 | 36 | 36 | 6 | TN | 1 | 3 | 22 | 62 | 12 |
| KY | 0 | 2 | 13 | 71 | 14 | TX | 17 | 21 | 29 | 25 | 8 |
| LA | 0 | 4 | 35 | 52 | 9 | UT | 0 | 0 | 28 | 65 | 7 |
| ME | 0 | 36 | 33 | 31 | 0 | VT | 0 | 0 | 7 | 33 | 60 |
| MD | 1 | 3 | 9 | 67 | 20 | VA | 1 | 5 | 31 | 54 | 9 |
| MA | 0 | 5 | 30 | 65 | 0 | WA | 0 | 0 | 70 | 26 | 4 |
| MI | 0 | 1 | 16 | 49 | 34 | WV | 0 | 4 | 11 | 76 | 9 |
| MN | 1 | 4 | 34 | 45 | 16 | WI | 1 | 5 | 35 | 40 | 19 |
| MS | 2 | 5 | 28 | 56 | 9 | WY | 1 | 2 | 33 | 64 | 0 |
| MO | 0 | 3 | 26 | 67 | 4 | 48 Sts | 7 | 13 | 31 | 40 | 9 |
| MT | 7 | 14 | 49 | 28 | 2 | | | | | | |
| NE | 1 | 7 | 36 | 48 | 8 | Prev Wk | 9 | 15 | 29 | 39 | 8 |
| NV | 0 | 0 | 20 | 50 | 30 | Prev Yr | 10 | 19 | 34 | 31 | 6 |

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

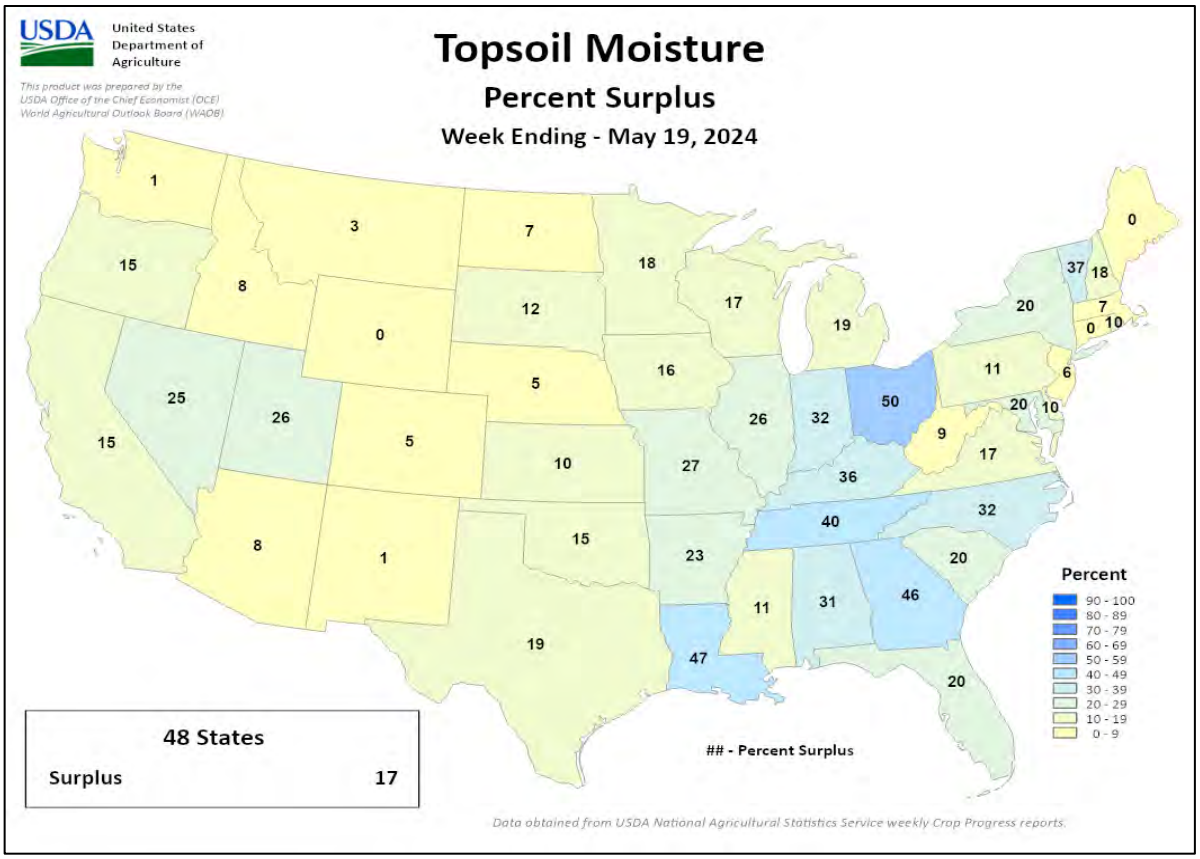
**NA - Not Available**
*** Revised**

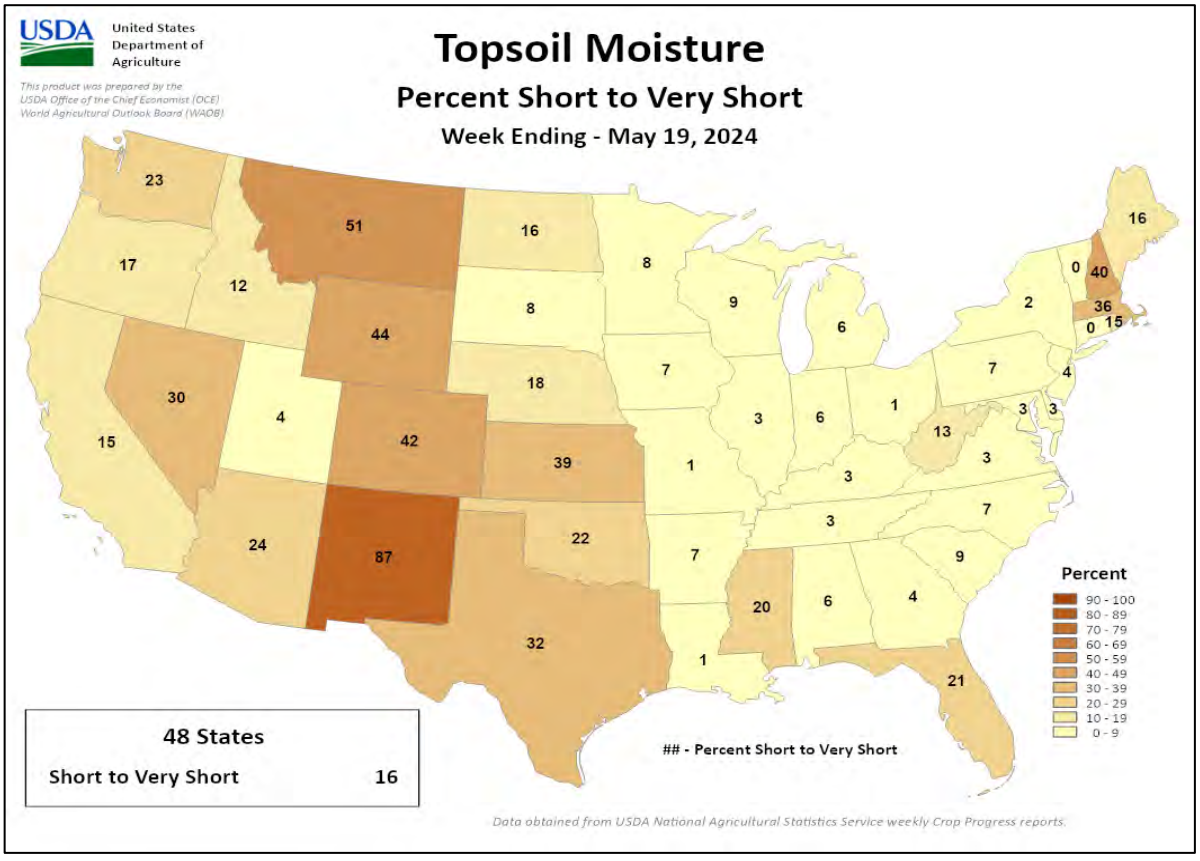


# Crop Progress and Condition

## Week Ending May 19, 2024

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

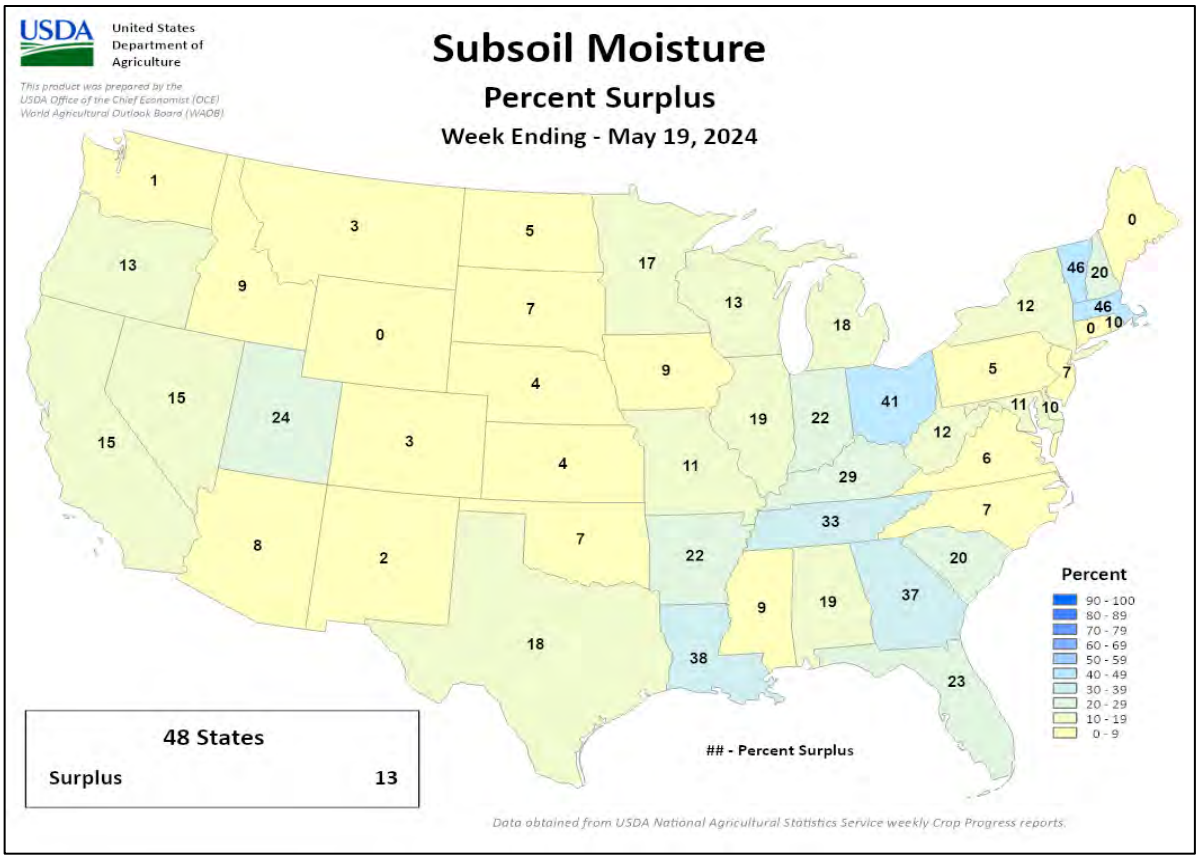


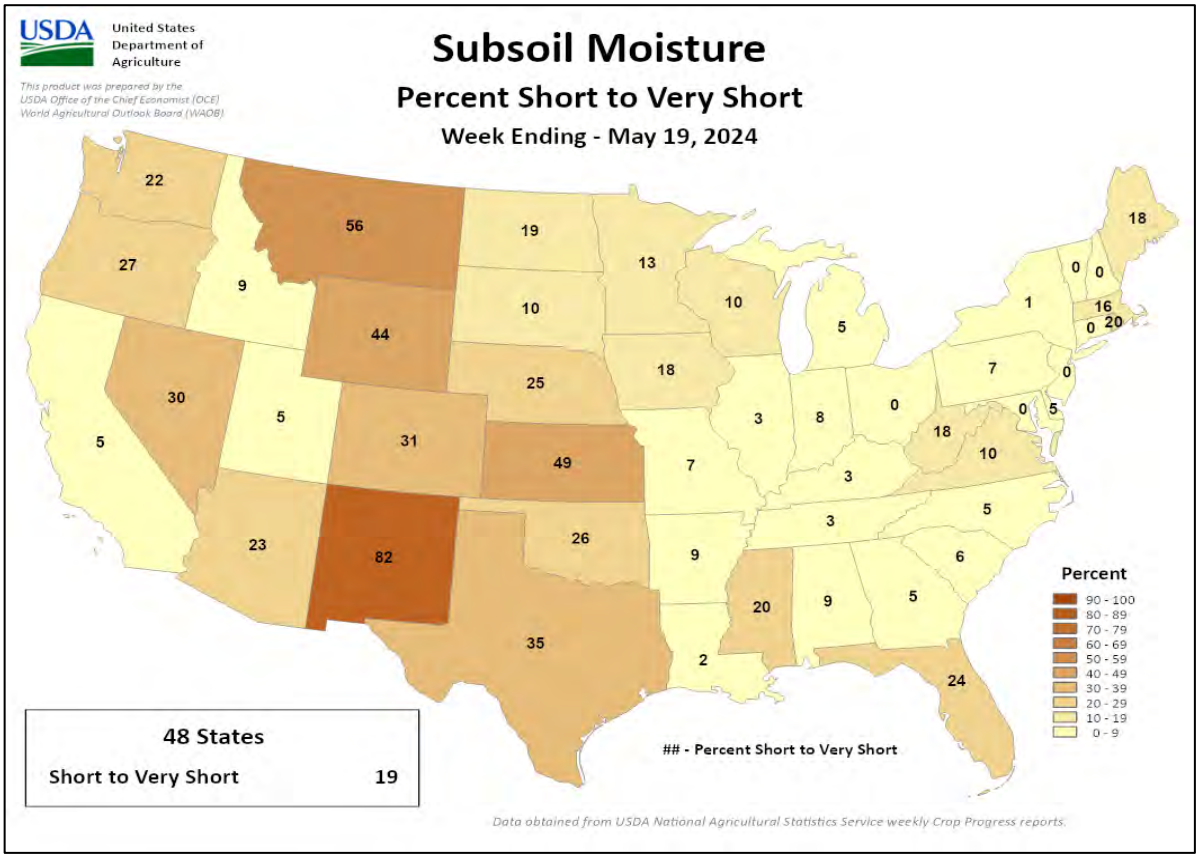



# Crop Progress and Condition

## Week Ending May 19, 2024

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



# International Weather and Crop Summary

**May 12-18, 2024**

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

## HIGHLIGHTS

**EUROPE:** Rain returned to northwestern crop areas and caused flooding in parts of central and southern Europe.

**WESTERN FSU**: Abnormally cold weather continued albeit not as cold as the preceding week, while drought intensified from eastern Ukraine into west-central Russia.

**EASTERN FSU**: A late-season cold snap in the western spring grain belt juxtaposed with additional widespread moderate to heavy rain across wheat and cotton areas to the south.

**MIDDLE EAST**: Widespread showers continued from central Turkey into Iran, while seasonably dry weather prevailed over the southern half of the region.

**EAST ASIA:** Dry weather and summer-like temperatures promoted maturation and harvesting of winter crops.

**SOUTHEAST ASIA:** Monsoon showers began to move into Thailand and environs, improving moisture conditions and encouraging rice sowing.

**AUSTRALIA:** Showers continued to aid winter crop germination and emergence in the east, but more rain was needed in the south and west.

**ARGENTINA**: Conditions favored seasonal fieldwork, including the early stages of wheat planting.

**BRAZIL:** Showers maintained a slow rate of recovery from flooding in Rio Grande do Sul.

**MEXICO:** Drought continued to impact crops and livestock.

**CANADIAN PRAIRIES:** Spring grain and oilseed planting was underway.

**SOUTHEASTERN CANADA:** Warm weather spurred development of winter wheat and pastures.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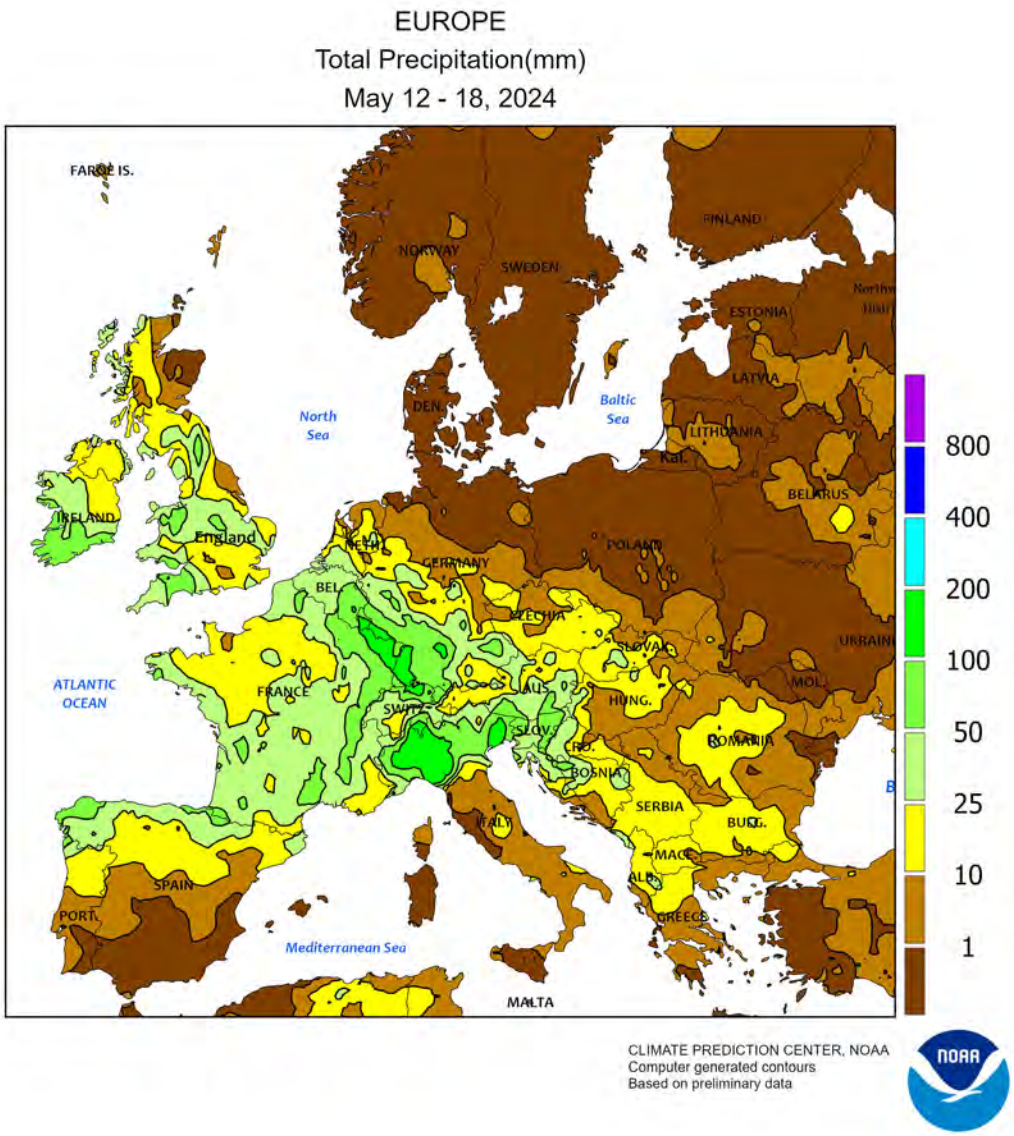


## EUROPE

Wet weather continued over western, central, and southeastern growing areas and returned to northwestern portions of the continent. Following a much-needed respite from excessive wetness in northern France and southeastern England, moderate to heavy rain (10-60 mm) renewed winter crop quality concerns and lowered yield prospects. The rainy conditions also slowed or halted fieldwork, including late summer crop planting. Farther south, 10 to 90 mm of rain from northern portions of Portugal and Spain into southern France hampered fieldwork but maintained adequate to abundant soil moisture for emerging summer crops as well as filling winter grains and oilseeds. Heavy to excessive rainfall (50-100 mm, locally more) caused lowland flooding from southern Belgium southward into eastern France and western Germany, with numerous reports of flooding and damage to infrastructure in eastern France from the European Severe Weather Database (ESWD). Heavy to excessive rain (50-160 mm, locally more) likewise caused flooding and damage to infrastructure in northern Italy, with the greatest concentration of heavy rain reports from the ESWD in eastern Veneto and western Lombardy. A swath of moderate to locally heavy rain (25-60 mm) extended eastward from northern Italy into southern Austria and the western Balkans. Farther east, lighter showers (5-20 mm) were beneficial for filling winter crops across the Balkans, though the region's eastern-most growing areas were mostly dry. Light showers in Hungary (2-15 mm) moistened soils locally, but much of the country has wrestled with dryness and drought since early April. Mostly dry weather prevailed in northeastern Germany and Poland, allowing late spring grain and summer crop sowing to proceed without delay but reducing topsoil moisture for crop establishment. Temperatures across the continent varied considerably, with abnormal warmth in northern Europe (4-8°C above normal) contrasting with lingering chilly conditions (2-5°C below normal) in the eastern Balkans and northwestern Spain.

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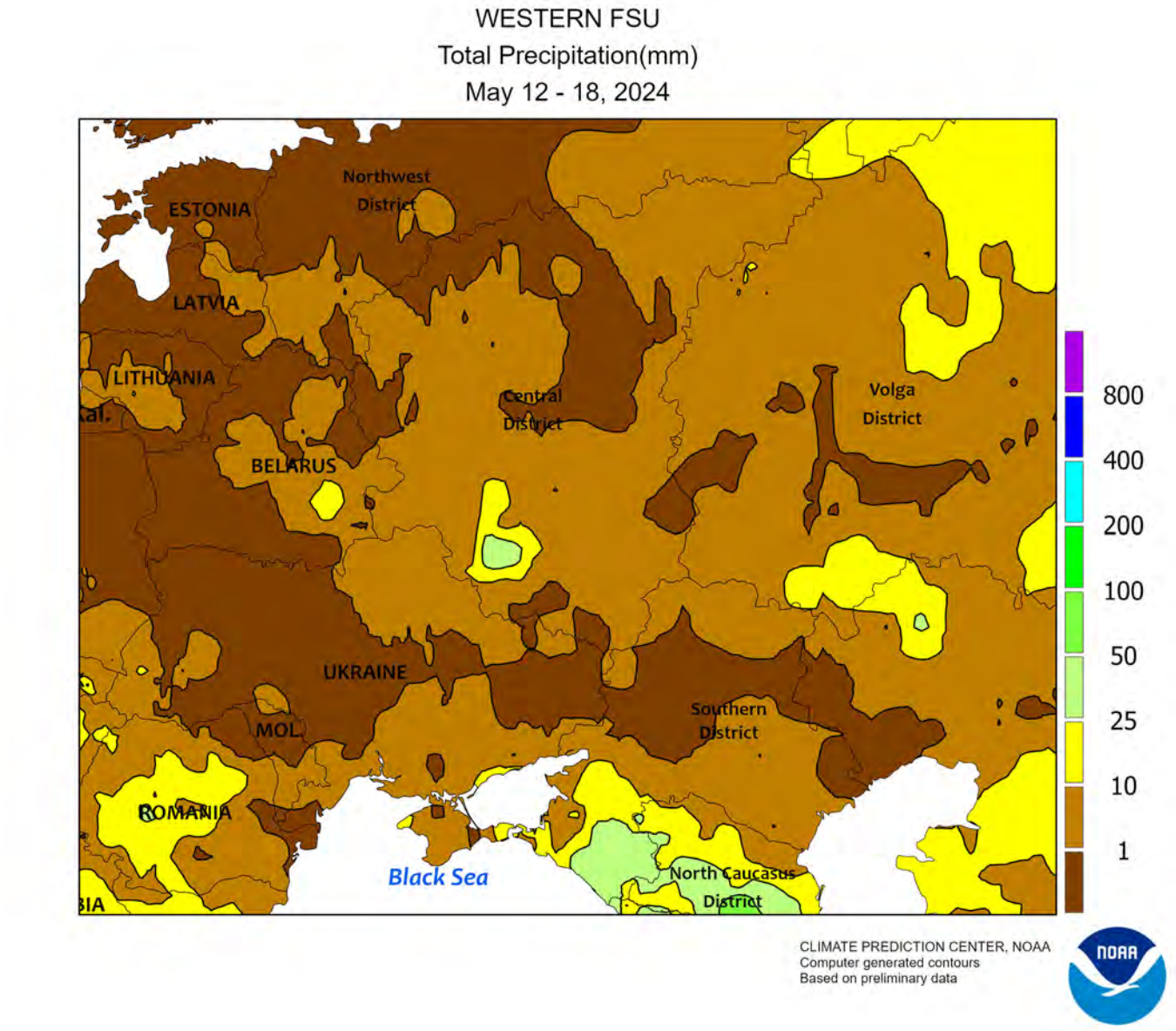


## WESTERN FSU

The cold snap continued — albeit not as severe — across most of the region, with intensifying dryness and drought in central portions of the region contrasting with much-needed rain in southern-most Russia. Temperatures during the monitoring period averaged 3 to 8°C below normal across Russia and adjacent portions of Ukraine and Belarus. Spotty freezes (-2 to -1°C) were noted in central and northern growing areas, though minimum temperatures did not come close to last week's devastating lows. However, the unseasonably cold conditions likely caused some localized frost damage to emerging summer crops and delayed assessment efforts of last week's hard freeze. Intensifying short-term drought has exacerbated the freeze's impacts, with many primary growing areas in eastern Ukraine and western Russia dealing with significant short-term precipitation deficits. Dryness has been most pronounced in Russia's Southern District, where season-to-date rainfall (since March 1) has totaled 34 percent of normal in Volgograd and 31 percent in Rostov, the latter oblast particularly hard hit by the preceding week's freeze. Furthermore, the acute dryness will further complicate efforts to resow damaged summer crops. However, sorely-needed showers and thunderstorms (10-40 mm) in far southern Russia — from Krasnodar Krai into Stavropol — improved soil moisture for flowering to filling winter wheat and emerging to vegetative summer crops. Likewise, light to moderate showers (2-25 mm, locally more) from southeastern Belarus into southern portions of Russia's Central and Volga Districts improved soil moisture where rain was heaviest.

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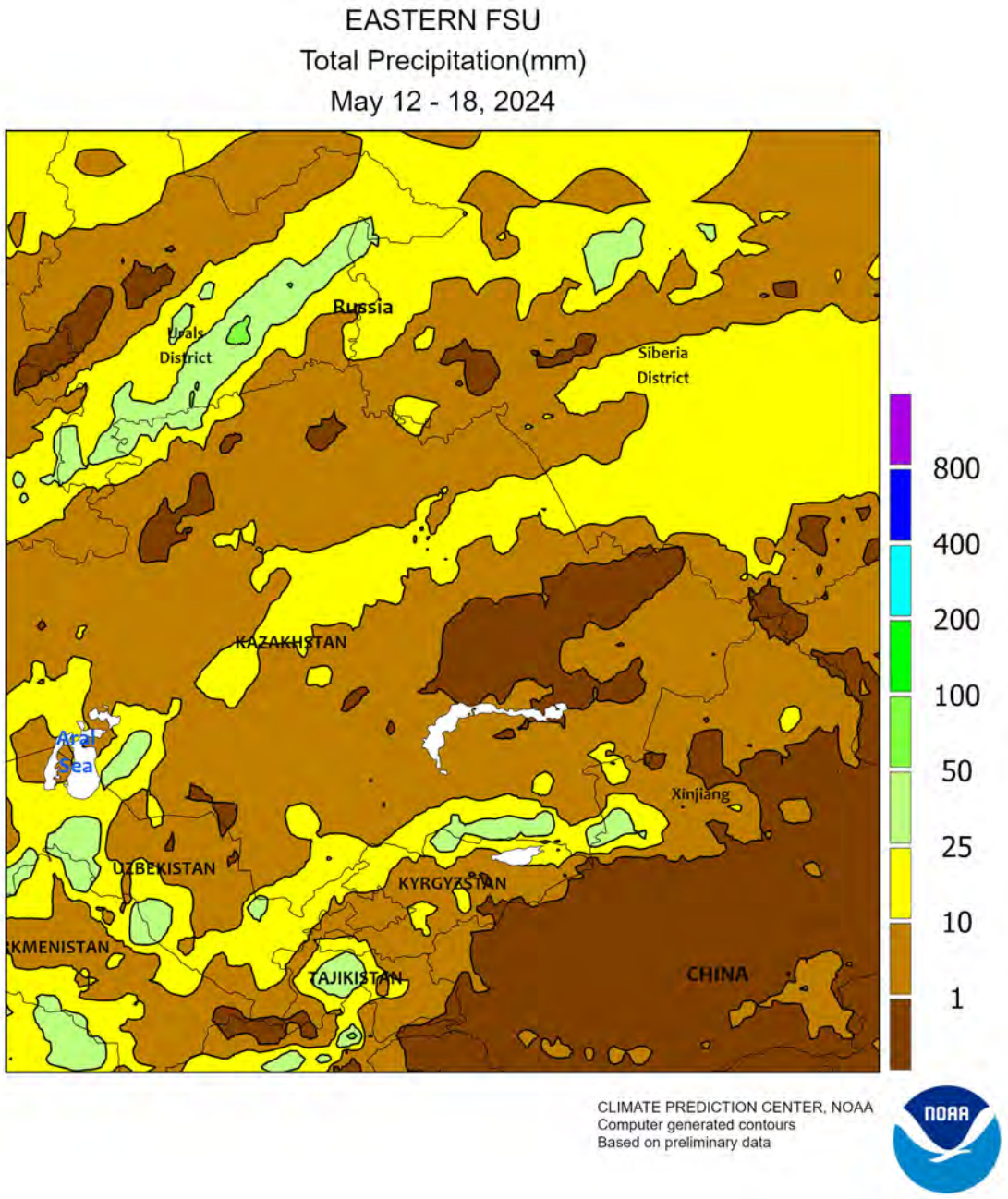


## EASTERN FSU

Cold weather in the western spring grain belt contrasted with warmer temperatures farther east, while late-season rain lingered over southern portions of the region. Temperatures during the monitoring period averaged 2 to 6°C below normal across Russia's Volga and Urals Districts but near normal in northern Kazakhstan. Subfreezing nighttime lows (-5 to -2°C) in western spring grain areas likely burned back any newly-emerged wheat, barley, or sunflowers. Nevertheless, soil moisture supplies remained adequate to abundant for crop emergence and establishment once warmer weather returns. Across the region's eastern spring grain areas, notably warmer conditions (2-4°C above normal, locally up to 6°C above normal in eastern Kazakhstan) promoted early spring grain and summer crop emergence. Farther south across the Commonwealth of Independent States (CIS), widespread moderate to heavy rain (10-50 mm, locally more) from western Turkmenistan and Uzbekistan eastward into Tajikistan, Kyrgyzstan, and southern Kazakhstan boosted soil moisture for filling winter wheat and emerging spring grains. The rain also diminished the impacts of this week's heat (36-38°C) on filling winter crops. Heading into the summer, irrigation reserves for cotton remained at or above normal for a third consecutive water year. Water year rain and mountain snow in the CIS typically diminish in late May and early June, though northern crop areas often receive supplemental summer showers.

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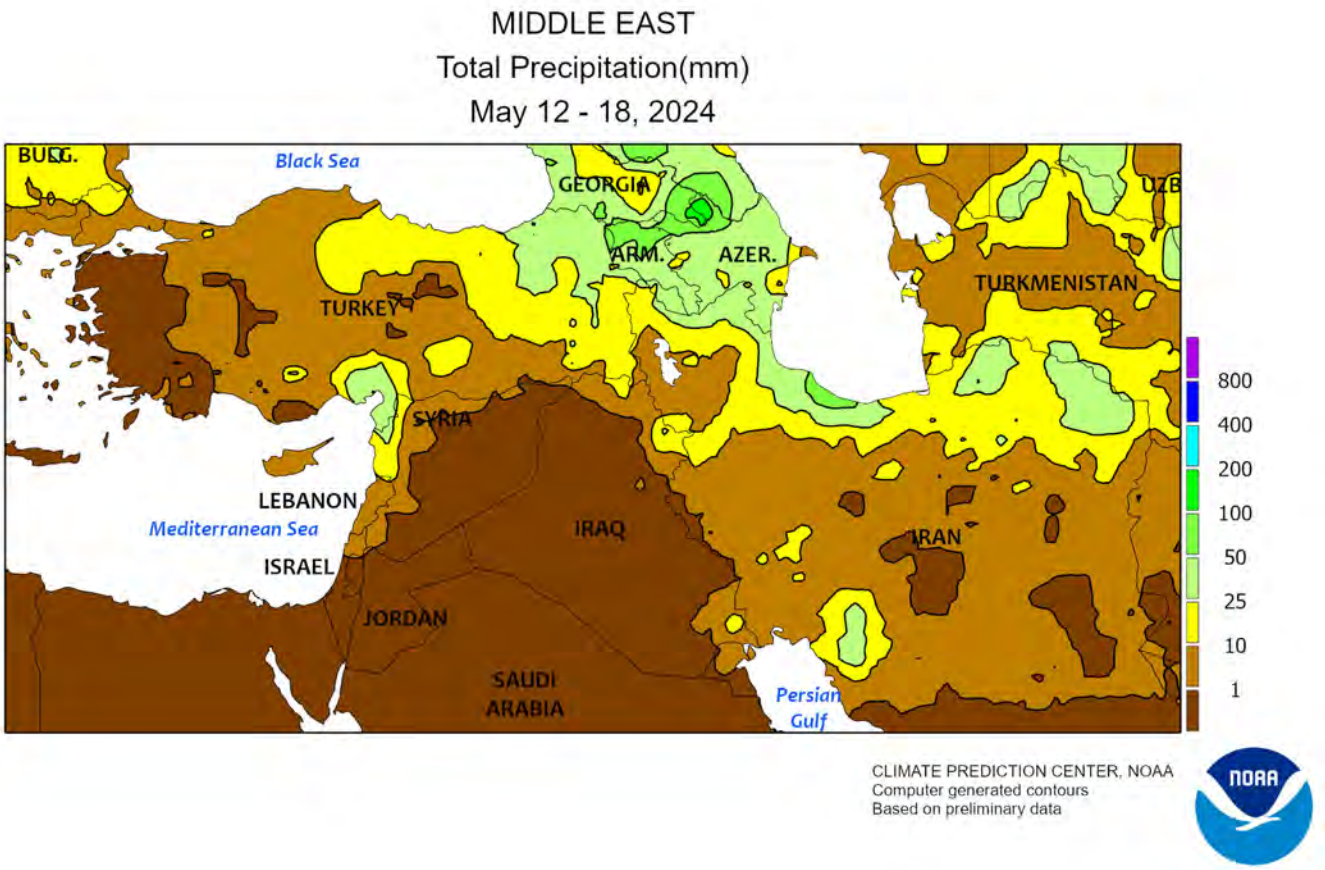


## MIDDLE EAST

Additional showers in the north and east contrasted with seasonably dry weather elsewhere. Showers were widespread but highly variable (2-55 mm) from central Turkey into Iran, sustaining the already favorable yield prospects for filling winter wheat and barley. While dryness at times afflicted parts of central and southern Turkey as well as southwestern and northeastern Iran, a wet spring provided timely moisture for winter crops. Furthermore, a lack of stressful heat has likewise boosted yield expectations. Mostly dry weather across central and southern portions of the region favored winter grain maturation and early harvesting.

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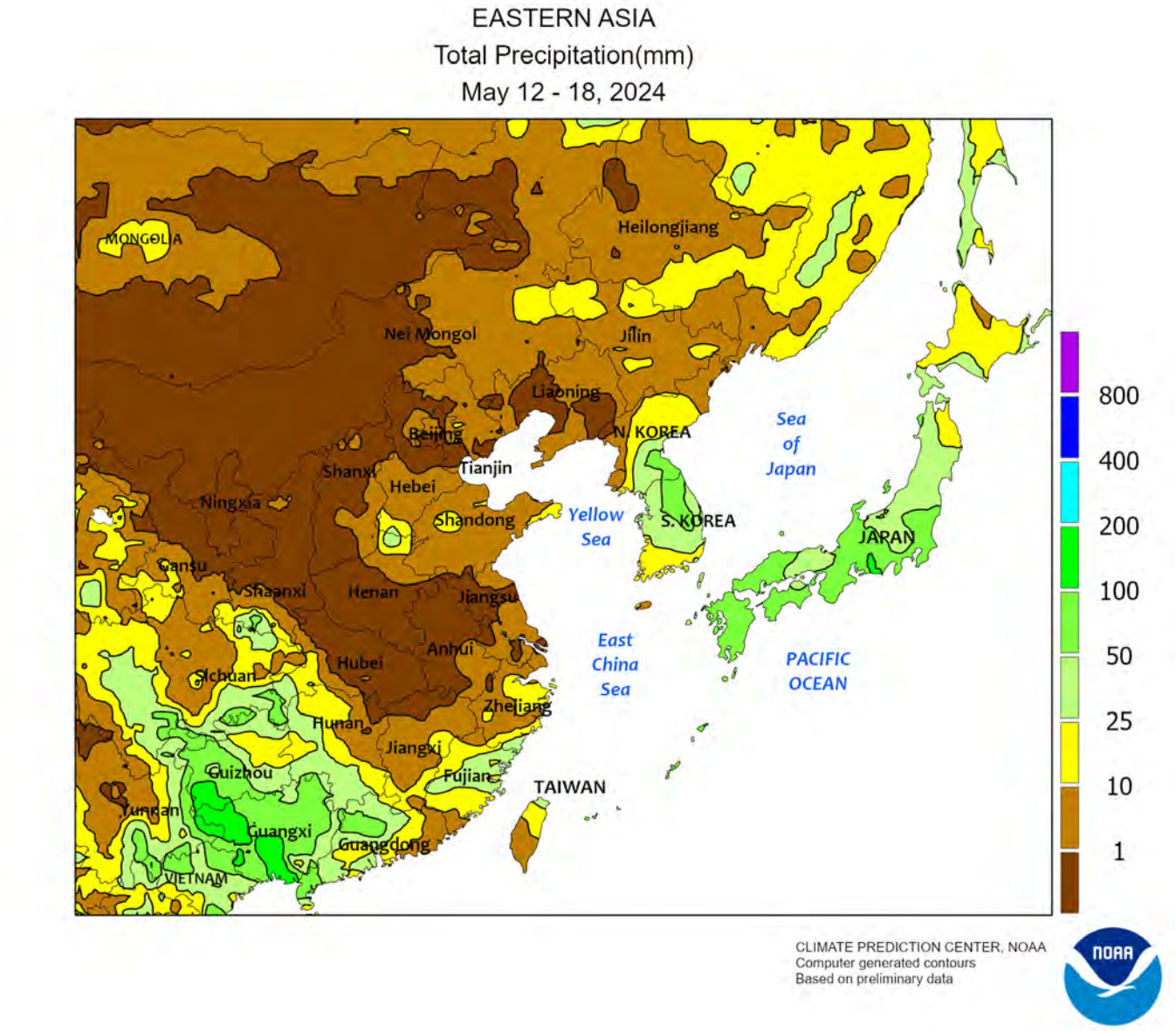


## EASTERN ASIA

High pressure dominated eastern China for most of the period. Dryness and heat (temperatures well into the 30s degrees C) supported maturation of wheat on the North China Plain as well as drydown and harvesting of rapeseed in the Yangtze Valley. Most rainfall (topping 100 mm locally) was limited to southwestern provinces, benefiting rice and other summer crops, although late-week showers (up to 25 mm) in the northeast helped with establishment of corn and soybeans. Elsewhere, above-average temperatures (as much as 7°C above average) and occasional rain (1-10 mm) in western China promoted cotton development and engendered some of the best early season crop conditions since 2020. In other parts of the region, showery weather on the Korean peninsula and into Japan produced 25 to 100 mm in most areas, aiding establishment of rice and other crops.

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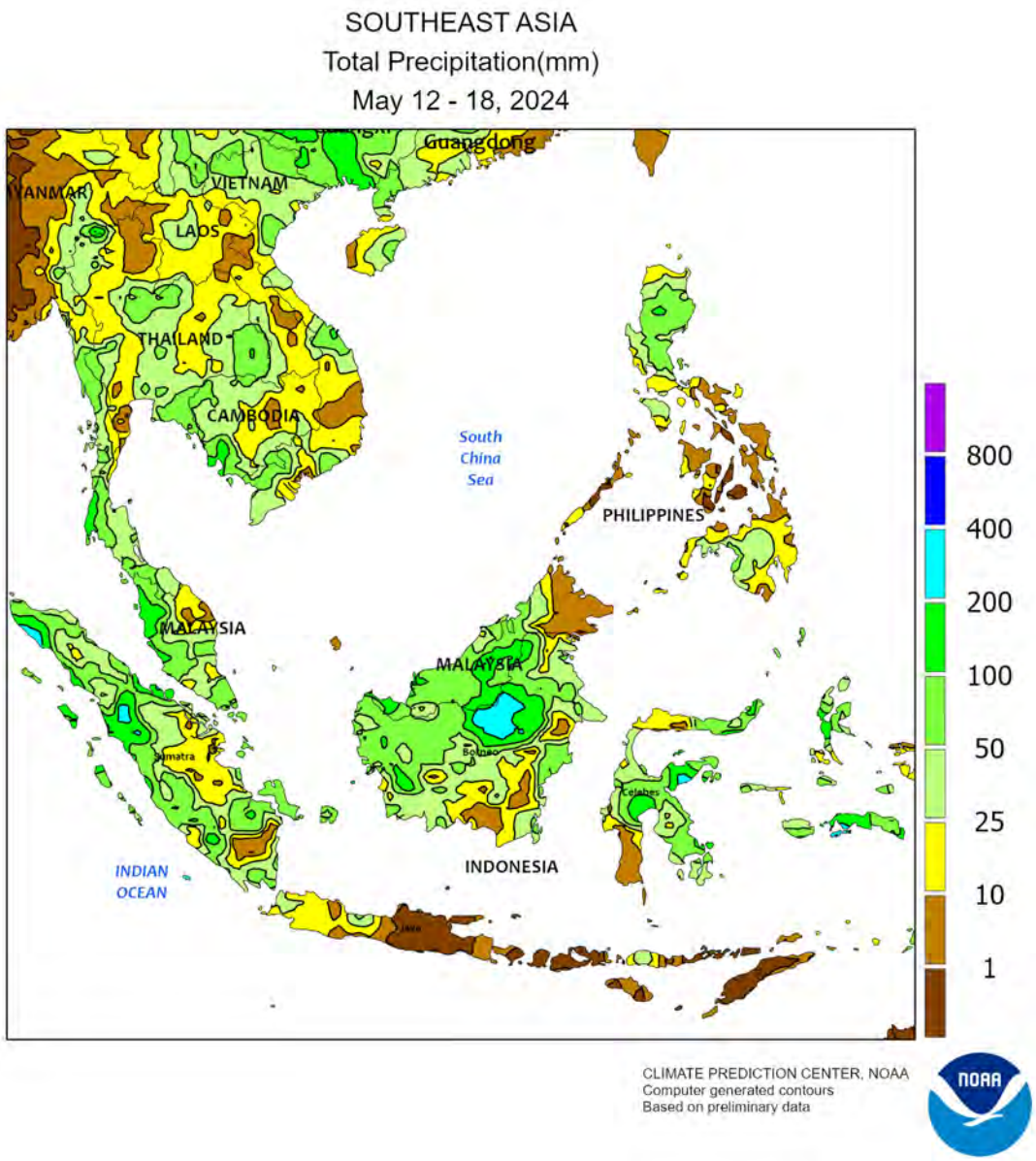


## SOUTHEAST ASIA

Monsoon showers slowly made their way into Thailand and the surrounding areas, with most locales recording 10 to 50 mm. The onset of consistent rainfall helped break the oppressive heat that has plagued this part of the region since early March while improving moisture supplies for main-season crop sowing. Rainfall also prevailed across the Philippines but was highly variable (1-80 mm) and notably heaviest in major-producing rice and corn areas of the north. Meanwhile, showers (25-100 mm or more) continued in oil palm areas of Indonesia and Malaysia, but significant moisture deficits over the last 90 days remained a concern.

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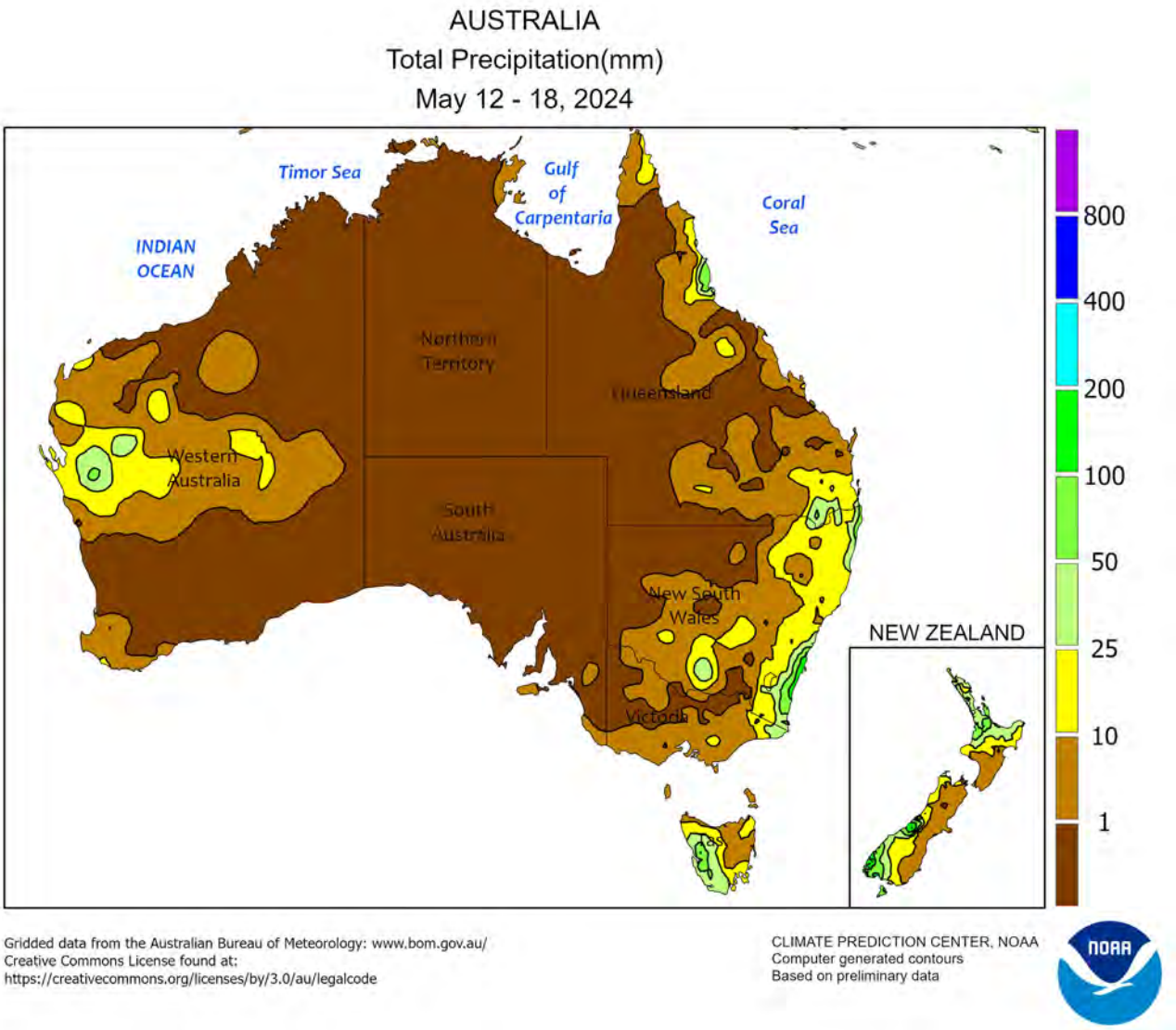
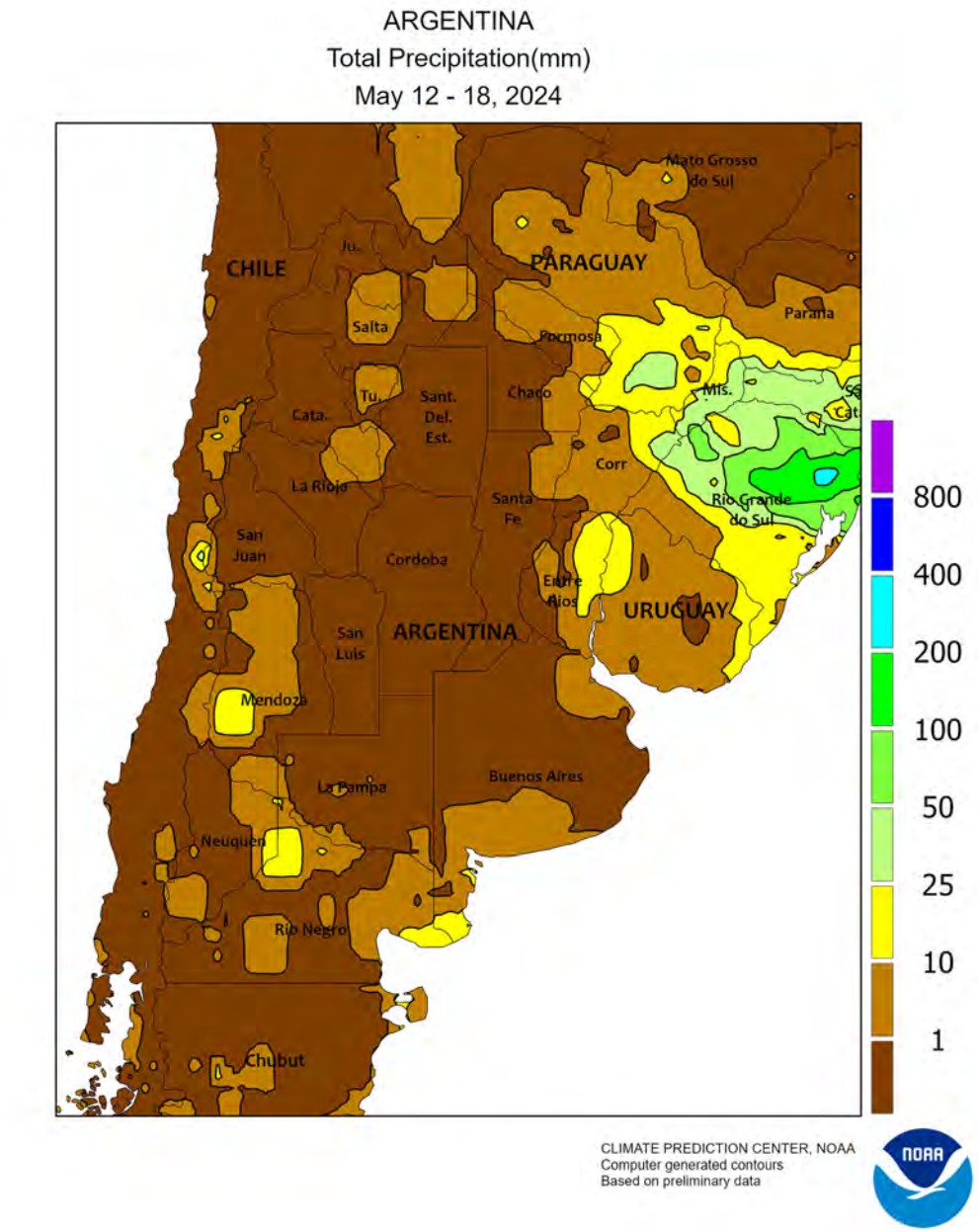



## AUSTRALIA

Scattered showers (5-25 mm, locally more) continued to fall in southern Queensland and New South Wales, maintaining adequate to locally abundant soil moisture for germinating to emerging winter grains and oilseeds. The showers likely interrupted fieldwork in some areas, including cotton and sorghum harvesting and additional winter crop planting, but the rain was welcome overall as the winter crop growing season begins to ramp up. Farther south, sunny skies favored winter crop planting, germination, and emergence in eastern Victoria. In contrast, persistent dryness further reduced moisture supplies in South Australia and western Victoria. Farmers were dry sowing winter crops in South Australia, but the ongoing lack of topsoil moisture continued to hamper early winter grain and oilseed development. Elsewhere, dry weather covered most of the Western Australia wheat belt. Sunny skies spurred early winter crop development in areas where sufficient soil moisture was present. Although the 2024 growing season has just begun, more consistent rainfall is needed in the west to help boost early-season crop prospects. Temperatures averaged 3 to 4°C above normal in Western Australia with maxima mostly in the middle to upper 20s (degrees C). Temperatures were seasonably warm elsewhere in the wheat belt with maxima generally in the lower 20s.

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




## ARGENTINA

Cool, dry weather promoted seasonal fieldwork, including the early stages of winter wheat planting. Most major farming areas were completely dry, with few locations recording more than 5 mm. Weekly temperatures averaged 4 to 6°C below normal regionwide, with freezes reaching as far north as Santiago del Estero. According to the government of Argentina, corn and soybeans were 33 and 61 percent harvested, respectively, as of May 16, and cotton was 22 percent harvested; wheat planting was reportedly underway in northern production areas.

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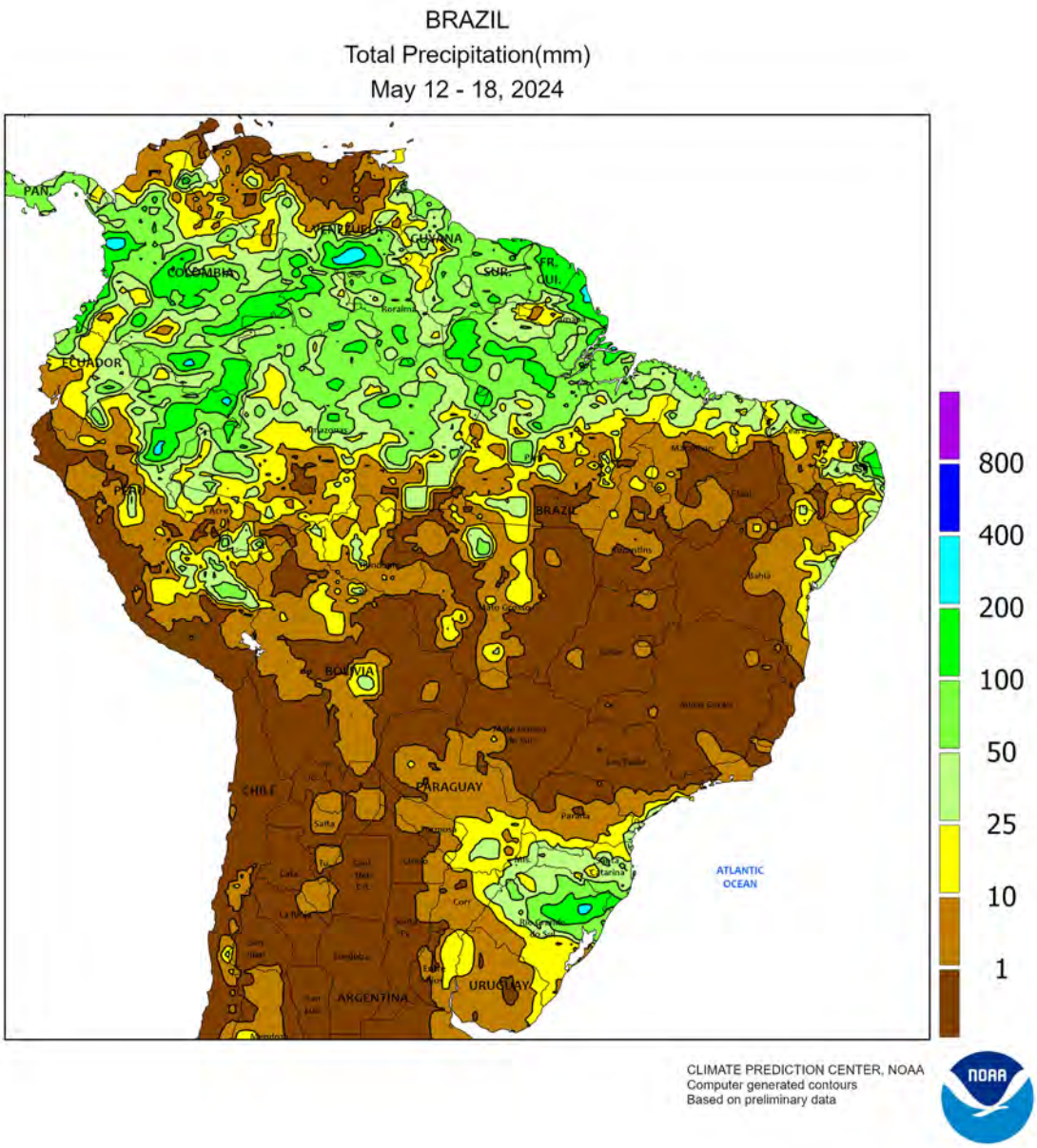


## BRAZIL

Lingering showers slowed flood recovery efforts in Rio Grande do Sul. Moderate to heavy rain (25-100 mm or more) overspread much of the state, with the highest amounts (locally greater than 200 mm) concentrated over eastern-most agricultural districts. Cooler-than-normal weather (temperatures averaging 3-6°C below normal) pushed northward from Argentina into Paraguay and southwestern Brazil, with temperatures falling below 5°C in Rio Grande do Sul, but freezes were unlikely. According to the government of Rio Grande do Sul, soybeans and corn were 85 and 88 percent harvested, respectively, as of May 16; damage assessments to grains and oilseeds impacted by the flooding were ongoing. Mostly dry weather prevailed in other major farming areas, although seasonal showers (10-25 mm or more) continued along the northeastern coast. Warm (daytime highs reaching the middle and upper 30s degrees C), sunny weather in central and northeastern farming areas spurred rapid development of corn and cotton, but the dryness was unseasonable in Paraná and other states where rain could still benefit immature summer crops. According to the government of Paraná, 86 percent of the second corn crop was filling to mature as of May 13, and wheat was 34 percent planted.

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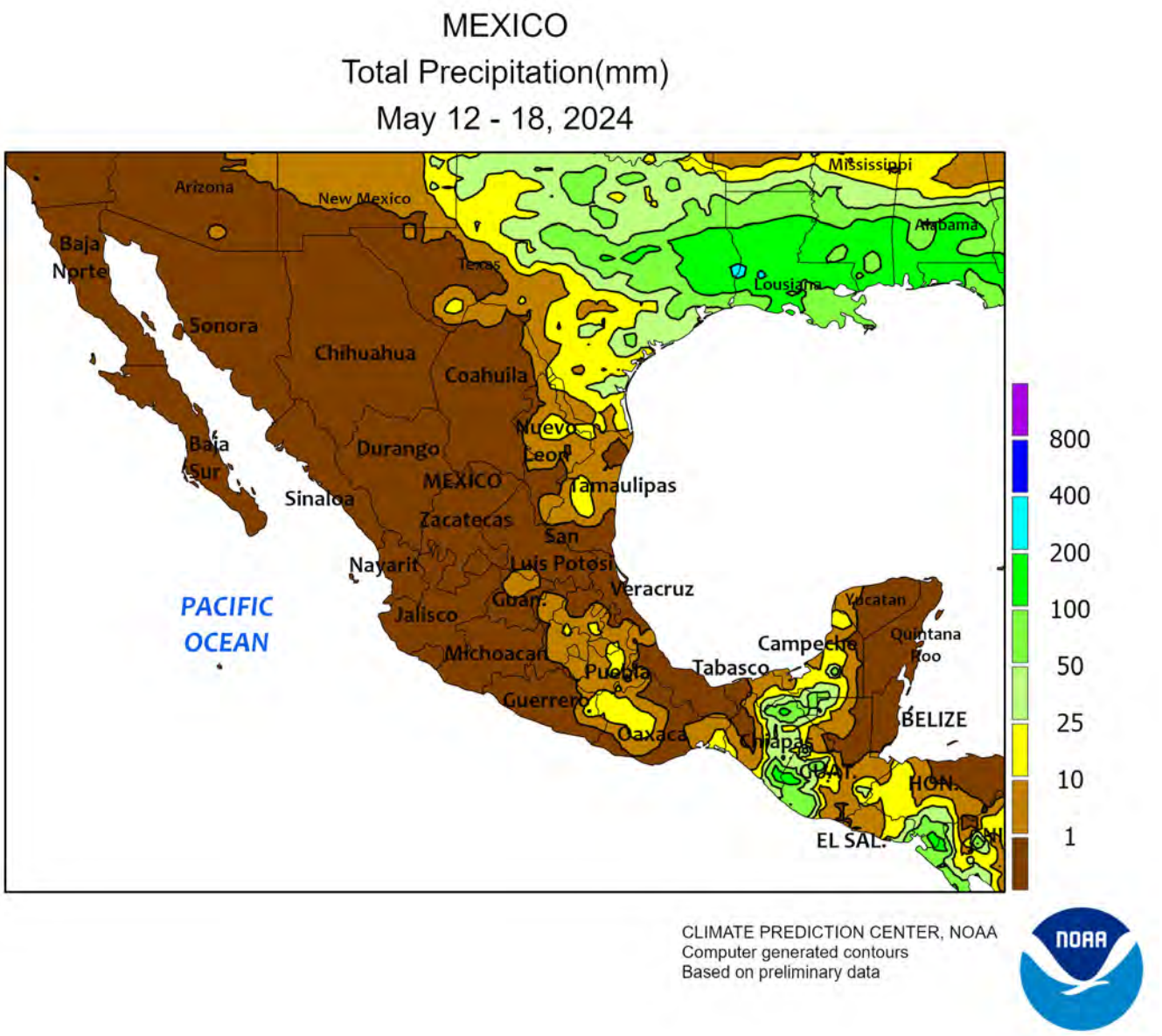


## MEXICO

Drought persisted throughout nearly all major farming areas, worsening summer crop prospects and sustaining high water requirements for livestock. Aside from heavy showers (50-100 mm, locally higher) in Chiapas and neighboring locations in Tabasco and Campeche, showers were widely scattered and light in eastern farming areas that should be receiving seasonal rainfall. Pockets of light rain, with locations recording more than 10 mm, were recorded in and around Puebla and northern Oaxaca, and in Tamaulipas and Nueva Leon; otherwise, dryness prevailed. Weekly temperatures averaged 3 to 5°C above normal in the unseasonably dry east, with high temperatures reaching 40°C over large parts of the region. Warmth and dryness also prevailed farther west, fostering rapid maturation and drydown of corn and other winter-grown grains. However, seasonal rainfall typically develops during May in western sections of the southern plateau – notably Jalisco and Michoacán – and the dryness is delaying the start of corn planting.

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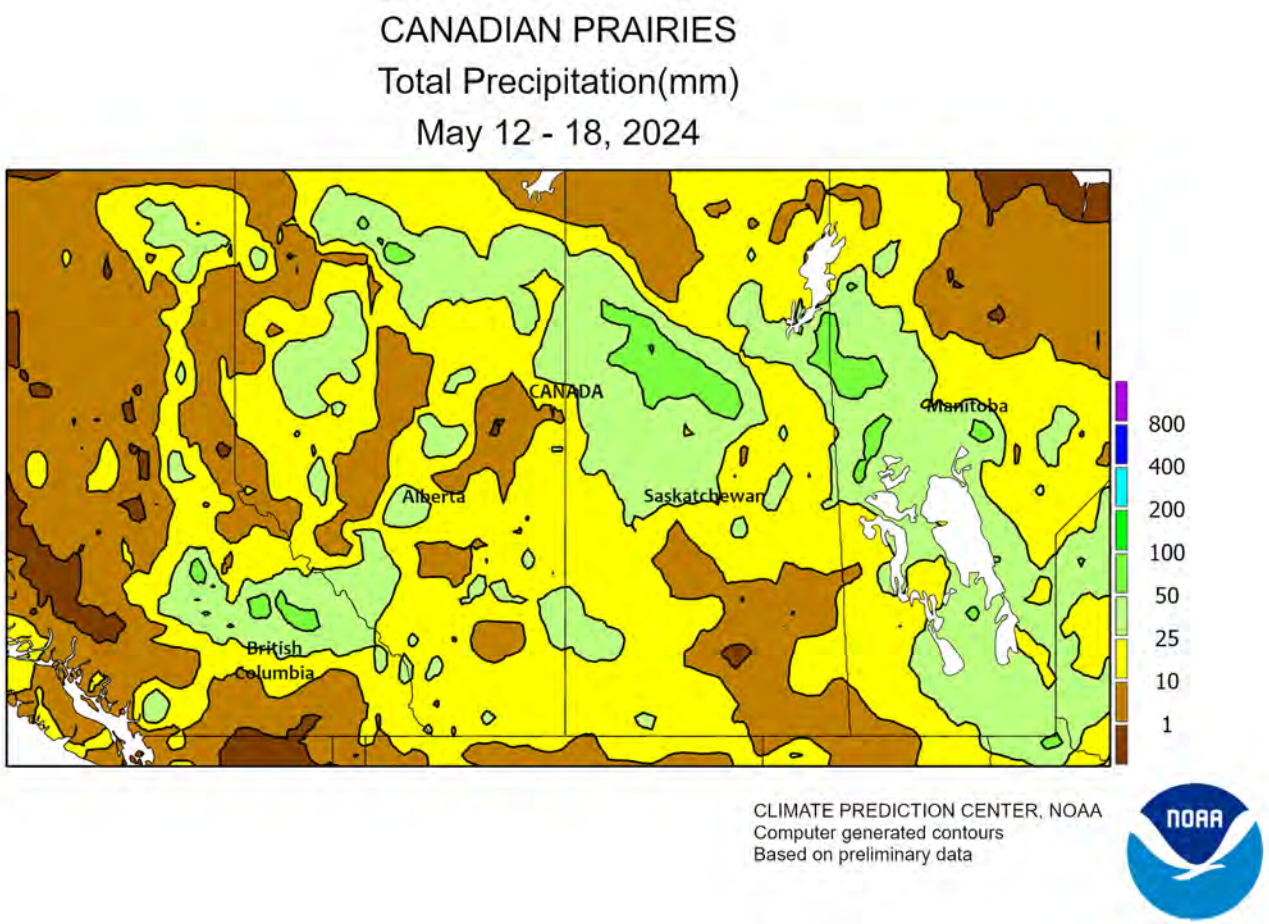


## CANADIAN PRAIRIES

According to Provincial reports, spring grain and oilseed planting was underway across the Prairies, with germination of early-seeded crops aided by recent periods of beneficial rain. In Alberta, which was particularly hard hit by drought entering the spring growing season, soil moisture was rated 72 percent Good to Excellent as of May 14, compared with the 5-year average of 58 percent; consequently, crops were 33 percent planted, 6 points ahead of the 5-year average. During the week ending May 18, light to moderate rain (mostly 5-25 mm) overspread the Prairies, adding to the beneficial moisture acquired since late April. Weekly temperatures averaged near to above normal across the region, with daytime highs reaching the middle and upper 20s (degrees C) in southern farming areas. Frost and freezes were common across the region, but given the earliness in the season the nighttime cold likely had little if any impacts on emerging crops.

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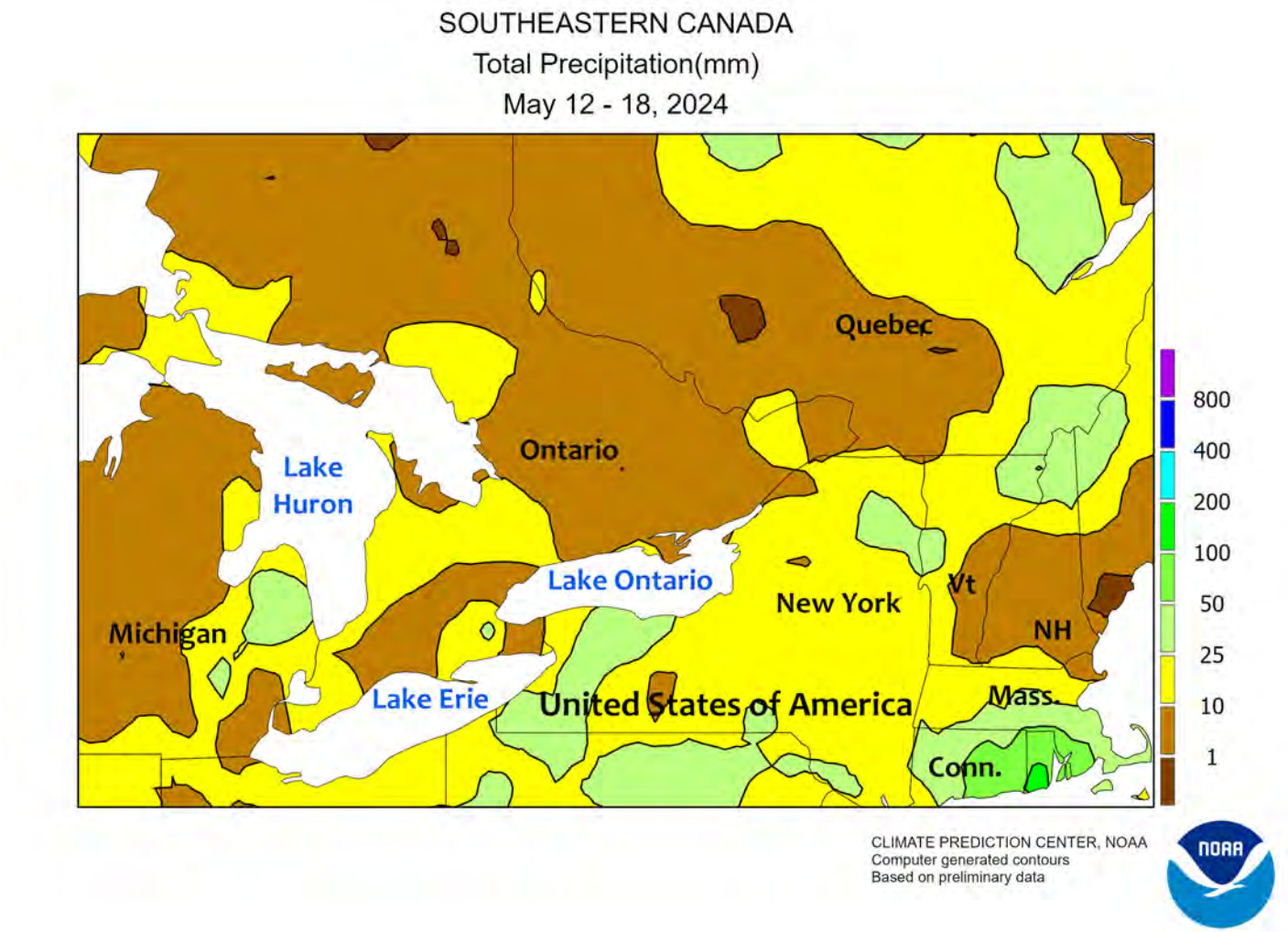


## SOUTHEASTERN CANADA

Warm weather favored winter wheat and pasture growth while also keeping topsoils warm for summer crop germination. Weekly average temperatures ranged from 2 to 4°C above normal throughout the main production areas of both Ontario and Quebec, with highest daytime temperatures reaching the lower and middle 20s (degrees C). Nighttime lows dropped into the lower single digits in outlying northern and eastern farming areas, but no freezes were recorded. Showers were generally light, with rainfall mostly ranging from 5 to 25 mm. Precipitation has trended near normal since winter wheat began breaking dormancy in April, and soil moisture was likely adequate to locally excessive for fieldwork.

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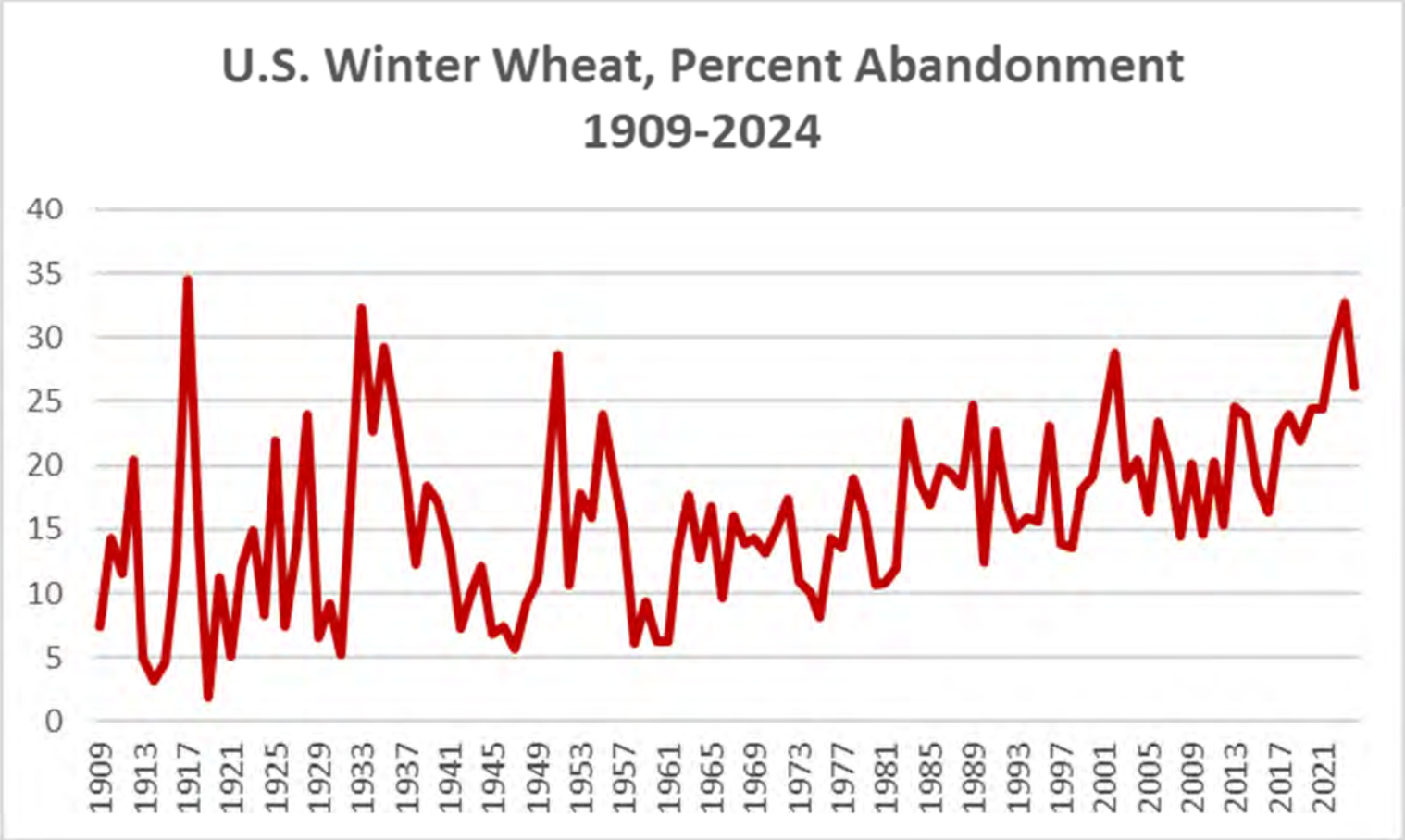


**Based on preliminary statistics provided by USDA/NASS, U.S. winter wheat abandonment for 2024 is pegged at 26.2 percent. This represents a decline from last year's abandonment of 32.7 percent, which was the nation's highest since 1917. However, in the last seven decades, the only years besides 2023 with higher abandonment rates were 2022, with 29.5 percent, and 2002, with 28.8 percent.**

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