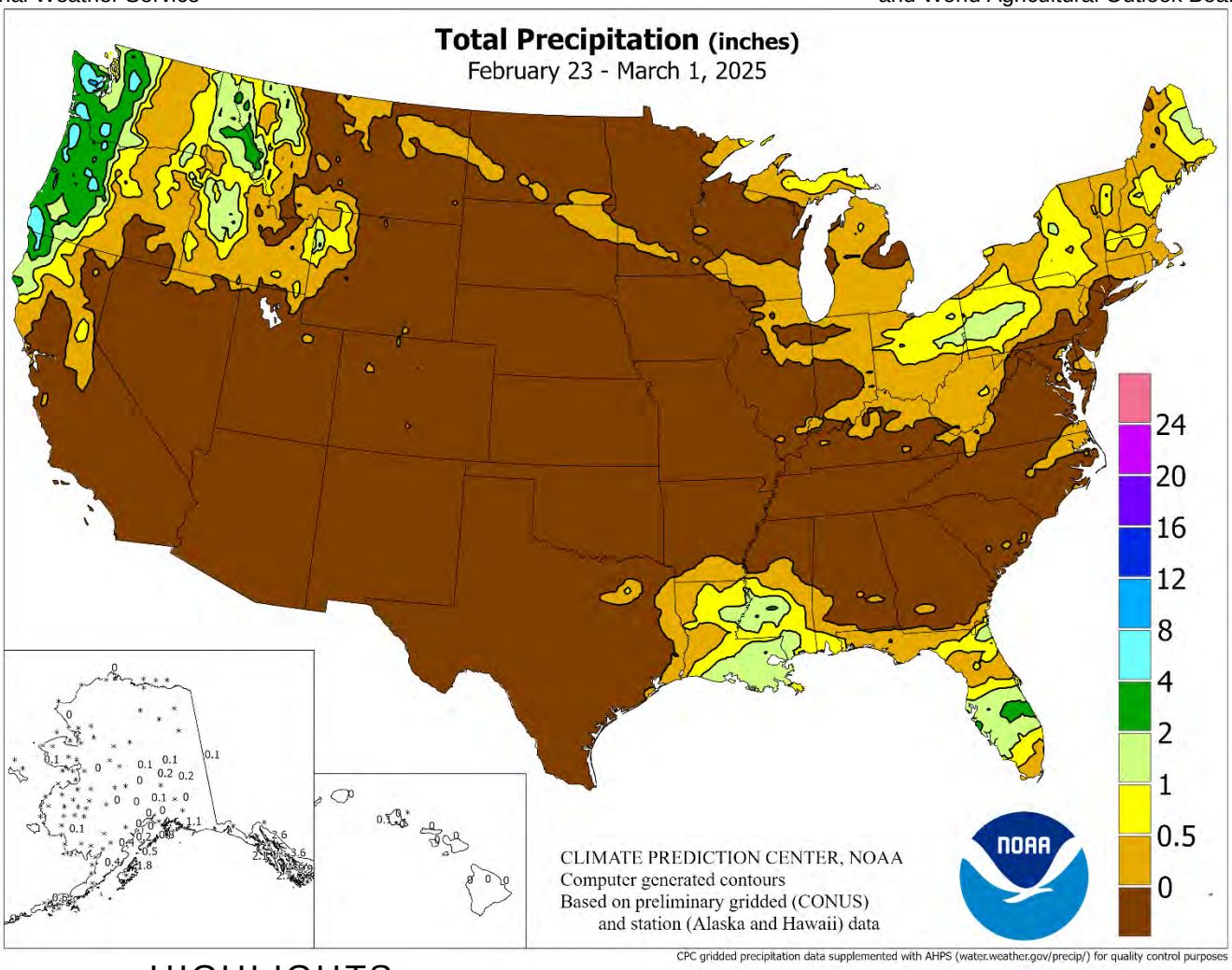
Volume 112, No. 9 www.usda.gov/oce/weather-drought-monitor March 4, 2025

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



CPC gridded precipitation data supplemented with AHPS (water.weather.gov/precip/) for quality control purposes

HIGHLIGHTS

February 23 – March 1, 2025

Highlights provided by USDA/WAOB

Less than a week removed from a harsh, late-winter cold outbreak across the **central and eastern U.S.**, mild, dry weather prevailed nearly nationwide. Consequently, non-mountain snowpack rapidly melted. National snow coverage, which had peaked near 57 percent on February 20, fell to 16 percent as March began. As the new month started, there was negligible snow on the ground, except in **Western** mountains and across the **nation's northern tier**. Meaningful late-February precipitation was confined to a

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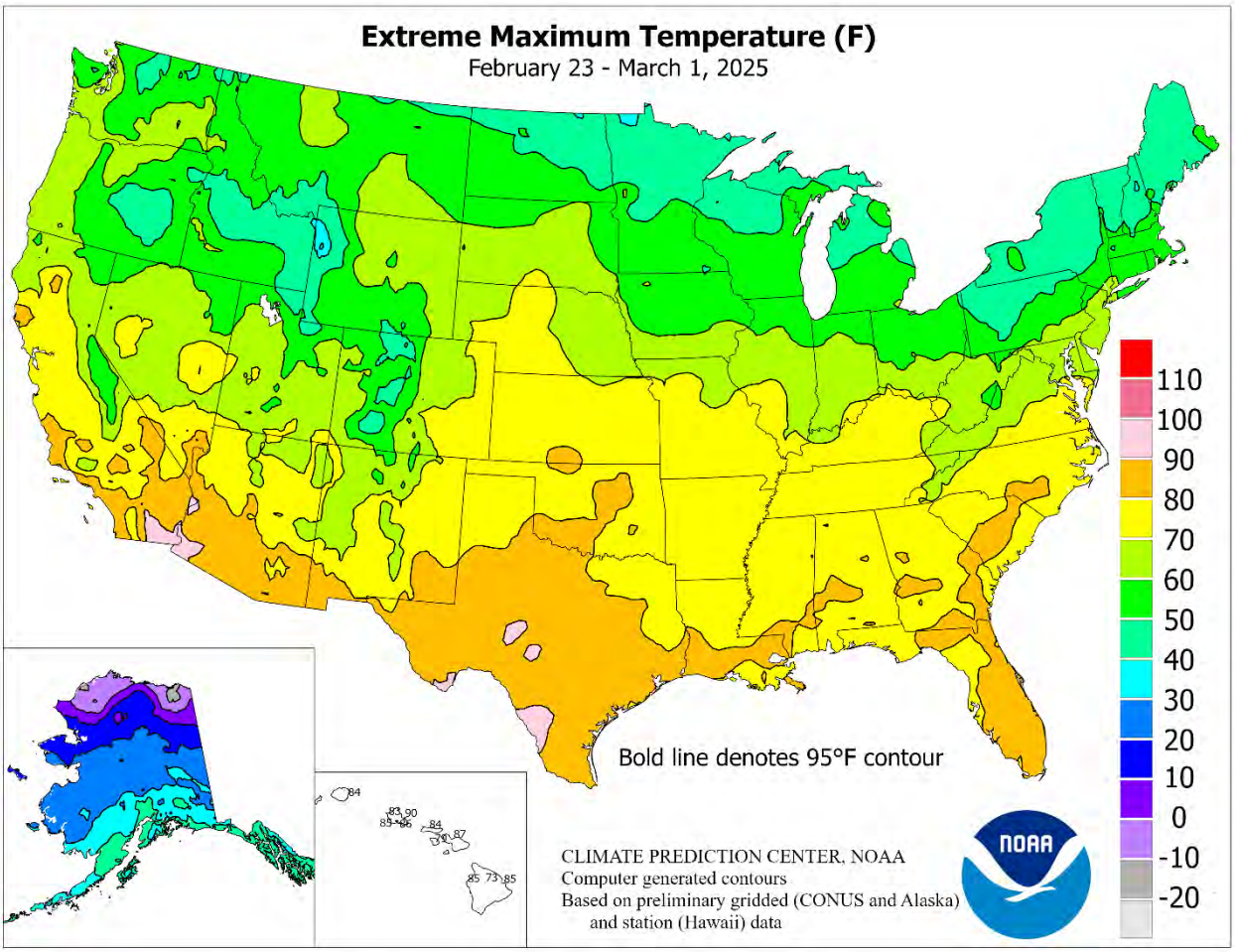
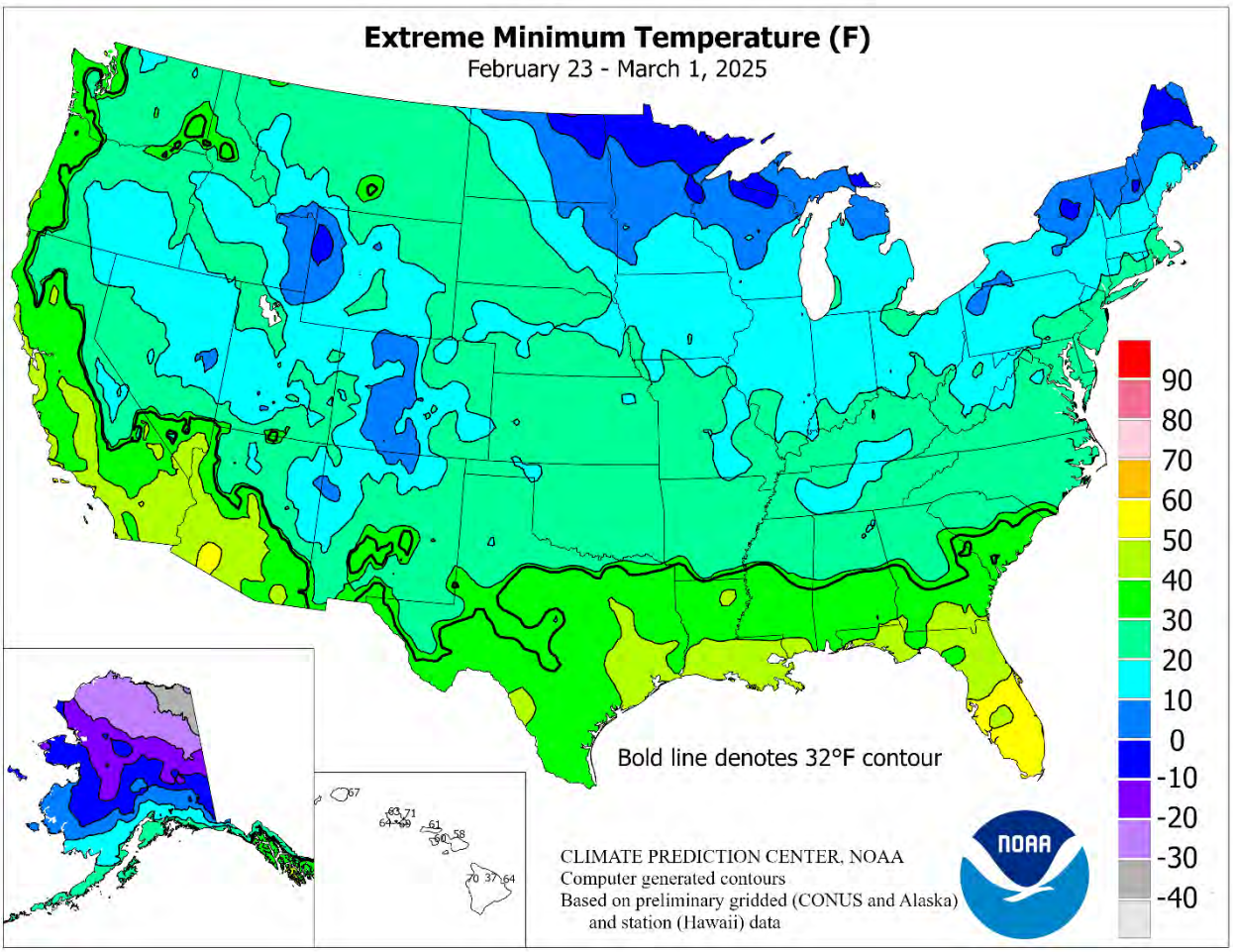
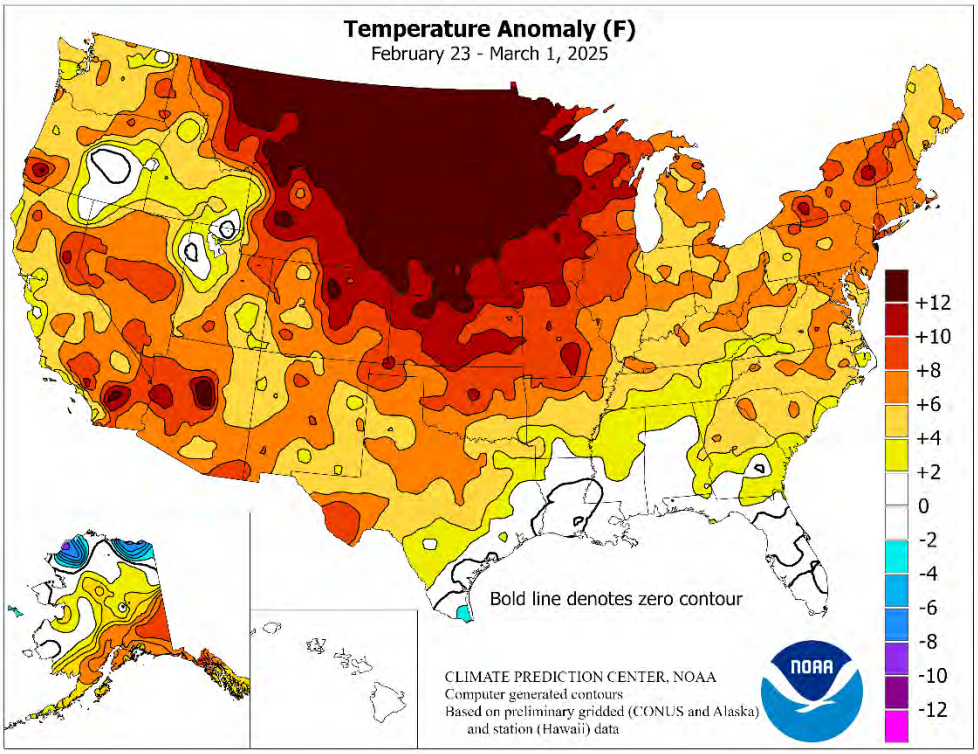

Extreme Maximum Temperature (F)
February 23 - March 1, 2025
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
February 23 - March 1, 2025
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA

(Continued from front cover)

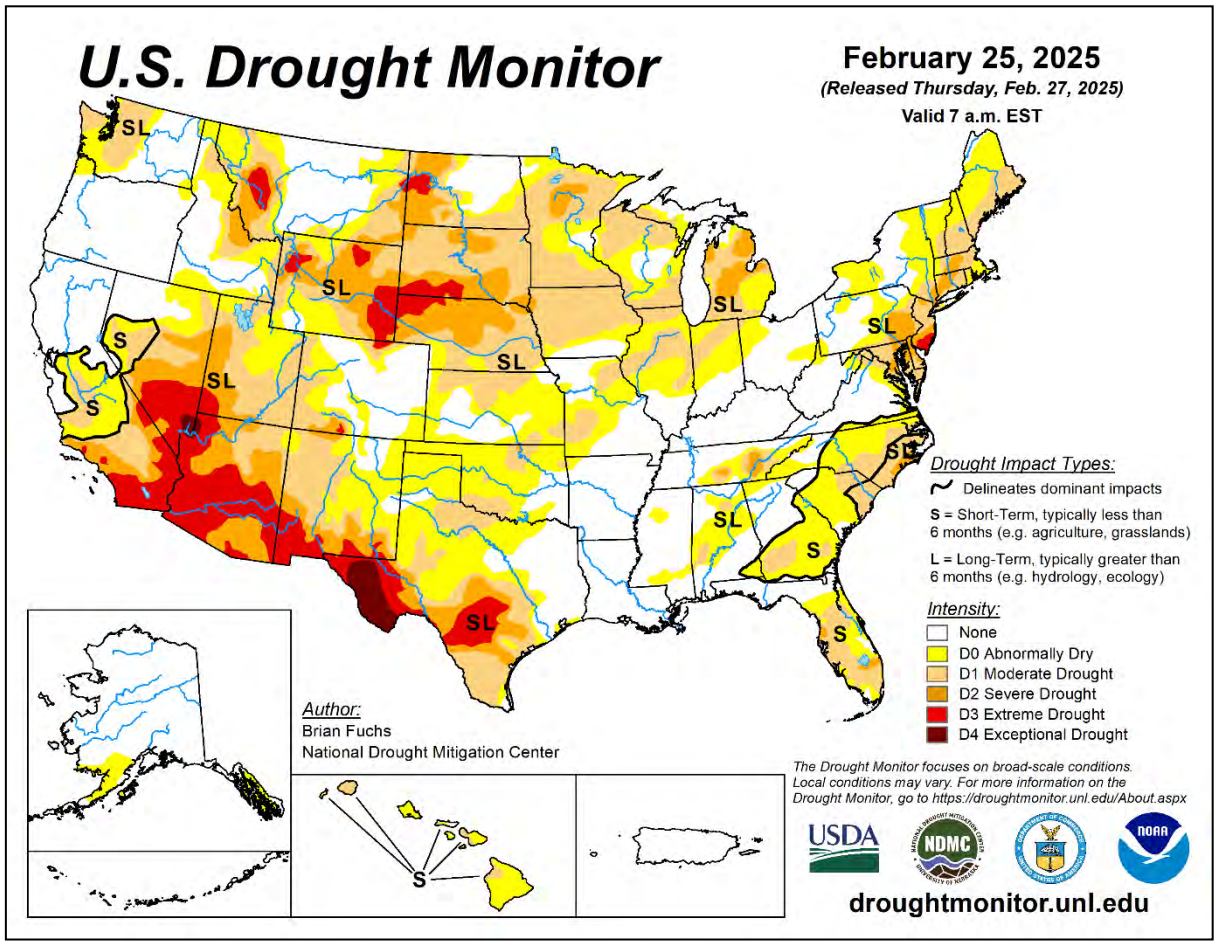


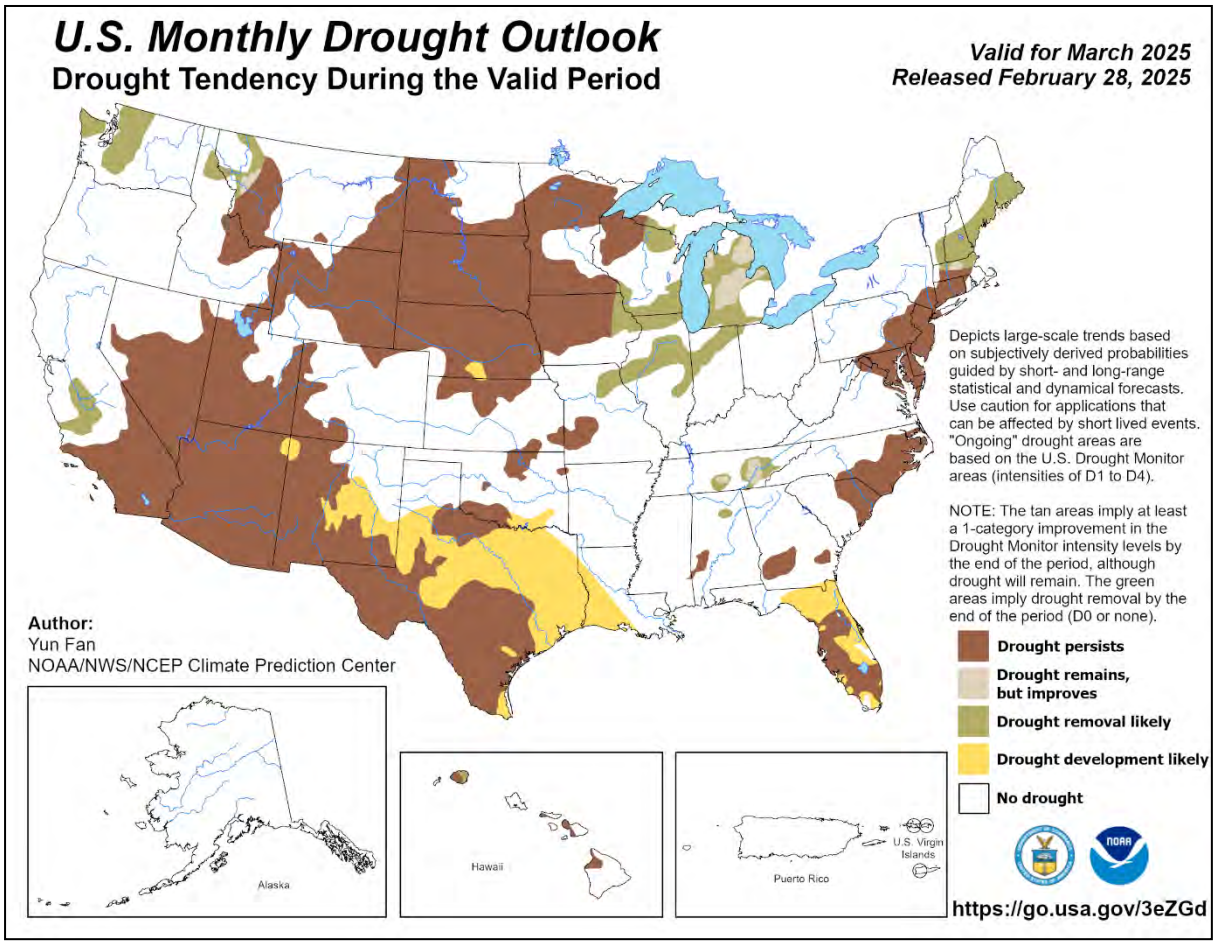
few small areas, including **Florida's peninsula**, the **central Gulf Coast region**, parts of the **Northwest**, and an area stretching from the **lower Great Lakes region into northern New England**. Rapid surface drying occurred in areas experiencing warm, dry weather, leading to an elevated wildfire threat in areas with cured or freeze-dried fine fuels, such as grasses and leaf litter. Reduced topsoil moisture also led to increased stress on some **Southern** rangeland, pastures, and winter grains. With the stunning temperature reversal, areas of the **northern and central Plains** that had experienced readings 10 to 25°F below normal the previous week suddenly were 10 to 20°F above normal. Whipsaw temperatures extended to other areas, including the **mid-South** and **Midwest**. Any lingering cold weather across the **South** (locally as much as 5°F below normal for the week) was erased as the week progressed. The **West** experienced a spell of record-setting warmth, boosting weekly temperatures at least 10°F above normal in portions of the **Pacific Coast States**, **Desert Southwest**, and **western Great Basin**.

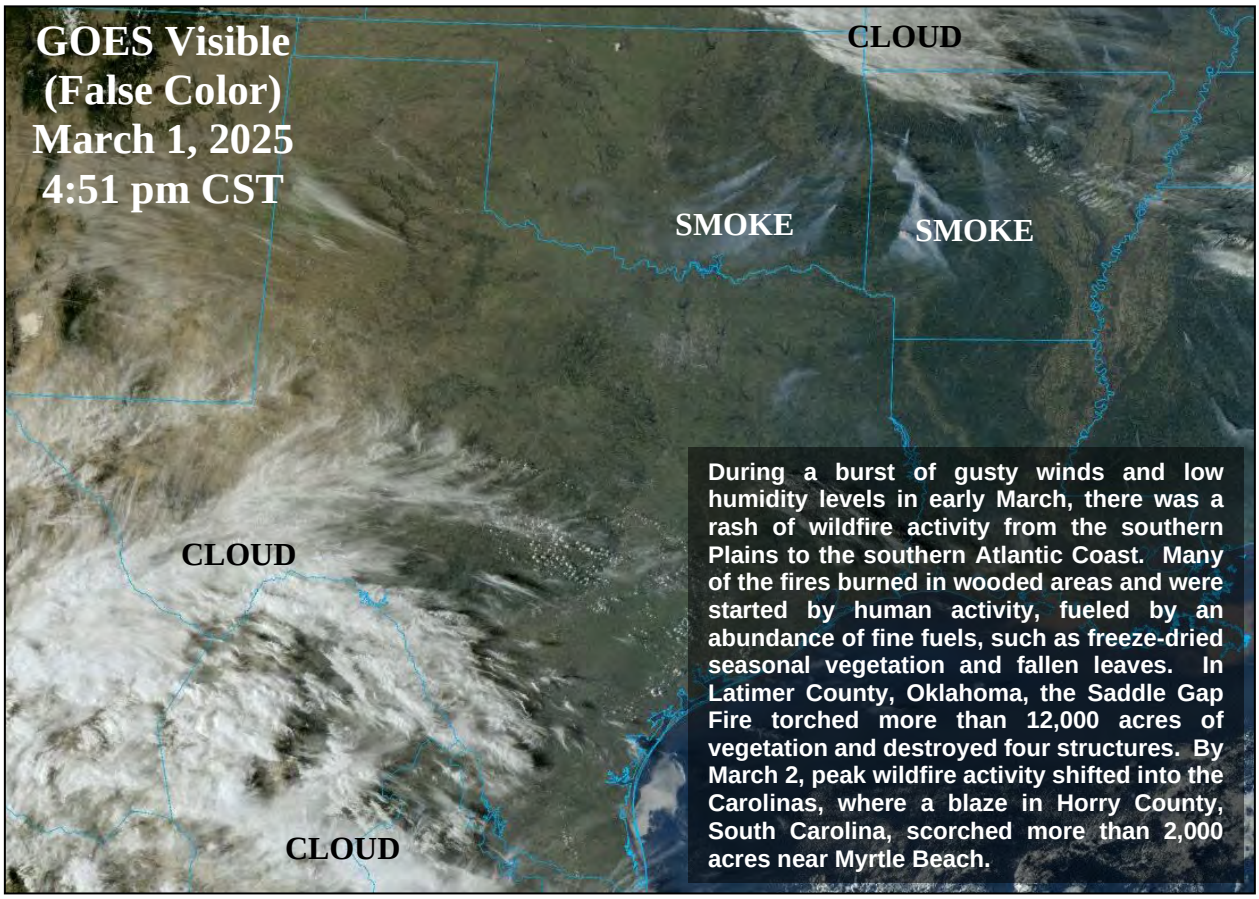
As the week began, temperatures rebounded across the **western half of the U.S.** Daily-record highs for February 23 included 75°F in **Merced, CA**, and 64°F in **Aberdeen, SD**. Elsewhere in **South Dakota**, the temperature in **Mobridge** rose from a daily-record low of -30°F on February 18 to a daily-record high of 63°F on February 23. In some areas, high winds accompanied the warmth, with **Livingston, MT**, clocking a southerly wind gust to 90 mph on February 23. Subsequently, warmth further expanded and intensified. On February 24, daily-record highs stretched from **Lancaster, CA** (81°F), to **Traverse City, MI** (51°F). Warmth peaked across the **central Plains** on February 25, when daily-record highs soared to 76°F in **Goodland, KS**, and **McCook, NE**. By February 26, record-setting warmth shifted into the **Southeast**, where highs soared to 80°F in **Muscle Shoals, AL**, and 79°F in **Chattanooga, TN**. Late in the week, warmth re-amplified across the **West** in advance of an approaching storm system. February 27 featured daily-record highs in **California** locations such as **Santa Ana** (93°F), downtown **Los Angeles** (88°F), and **Bakersfield** (84°F). Late in the week, warmth prevailed in the **West** and **South**, while cool, windy weather overspread the **Midwest** and **Northeast**. In **Iowa**, peak wind gusts on February 28 were clocked to 66 mph in **Waterloo** and 62 mph in **Spencer** and **Mason City**. In contrast, the last day of February featured daily-record highs of 84°F in **Redding, CA**, and 81°F in **Medicine Lodge, KS**. The week ended on February 28 and March 1 with consecutive daily-record highs in **Redmond, OR** (73 and 69°F), and **Grand Junction, CO** (66 and 69°F). The new month began with warmth returning across the **nation's mid-section**; record-setting highs for March 1 included 85°F in **Houston, TX**, and 65°F in **Great Falls, MT**.

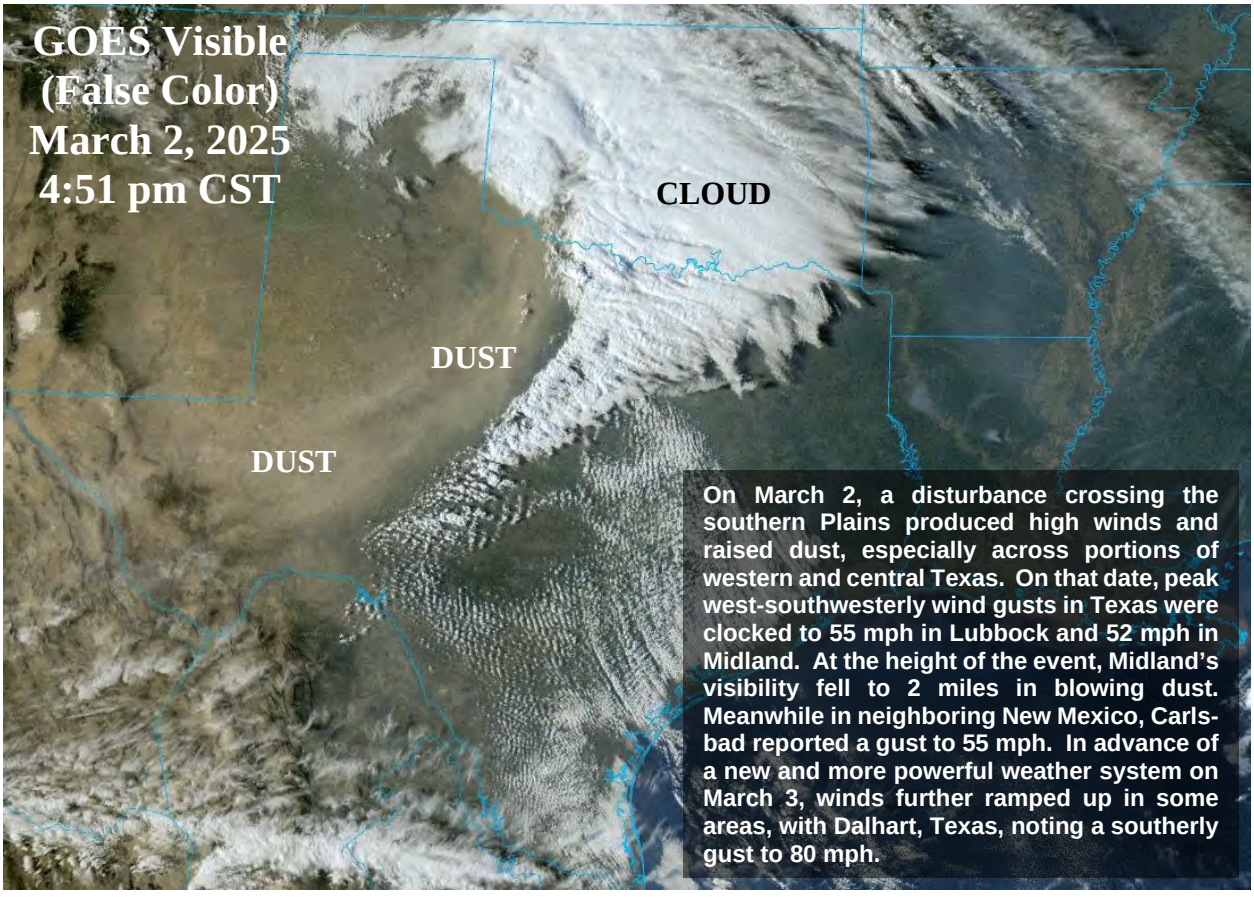
Significant precipitation overspread the **Northwest** early in the week, with record-setting totals for February 23 reaching 1.13 inches in **Pullman, WA**, and 1.04 inches in **Salem, OR**. Meanwhile, a disturbance crossing the **Deep South** delivered 1.33 inches, a record for February 23, in **Vicksburg, MS**. Rain soaked much of **Florida's peninsula** on February 24, when daily-record totals included 3.61 inches in **Vero Beach**; 3.45 inches in **Key West**; and 2.01 inches in **Saint Petersburg**. For **Vero Beach**, it was the wettest February day on record, surpassing 2.65 inches on February 23, 1966. In contrast, winter (December-February) precipitation totaled less than one-quarter inch in locations such as **Garden City, KS** (0.05 inch, or 4 percent of normal); **Dalhart, TX** (0.07 inch, or 5 percent); **Lubbock, TX** (0.15 inch, or 7 percent); and **Guymon, OK** (0.23 inch, or 16 percent). Late in the week, snow briefly fell from the **upper Great Lakes region into northern New England**. **Marquette, MI**, measured 8.4 inches of snow, a record for February 28.

Cold weather along **Alaska's Arctic Coast** contrasted with near- or above-normal temperatures across the remainder of the state. In fact, daily-record highs were set or tied in several **Alaskan** locations, including **King Salmon** (46°F on February 20) and **Yakutat** (50°F on February 22). Meanwhile, **Anchorage** completed its driest and least-snowy February on record, with totals of 0.05 and 0.3 inch, respectively. February snowfall in **Anchorage** had also totaled 0.3 inch in 2003, while the previous lowest February precipitation sum of 0.07 inch had occurred in 1958. Elsewhere, precipitation picked up late in the month across **southeastern Alaska**, where **Ketchikan** received 3.88 inches from February 23-26. Farther south, warm, dry weather dominated **Hawaii**. Daily-record highs were reported at all major airport observation sites, starting with a high of 86°F on February 25 in **Honolulu, Oahu**. On the **Big Island**, **Hilo** notched a daily record-tying high of 86°F on February 26. On March 1, **Lihue, Kauai** (83°F), and **Kahului, Maui** (87°F) tied records for the date. **Lihue** had also achieved a record high on February 27, with a high of 84°F. February rainfall ranged from 0.71 inch (20 percent of normal) in **Lihue** to 0.81 inch (42 percent) in **Honolulu**. **Hilo's** monthly total of 0.75 inch (7 percent of normal) marked the driest February in that location since 2000.


U.S. Drought Monitor
February 25, 2025
(Released Thursday, Feb. 27, 2025)
Valid 7 a.m. EST
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:
Brian Fuchs
National Drought Mitigation Center
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx
USDA
NDMC
NOAA
droughtmonitor.unl.edu


U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period
Valid for March 2025
Released February 28, 2025
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).
Drought persists
Drought remains, but improves
Drought removal likely
Drought development likely
No drought
Author:
Yun Fan
NOAA/NWS/NCEP Climate Prediction Center
Alaska
Hawaii
Puerto Rico
U.S. Virgin Islands
https://go.usa.gov/3eZGd


GOES Visible
(False Color)
March 1, 2025
4:51 pm CST
CLOUD
SMOKE
SMOKE
CLOUD
CLOUD
During a burst of gusty winds and low humidity levels in early March, there was a rash of wildfire activity from the southern Plains to the southern Atlantic Coast. Many of the fires burned in wooded areas and were started by human activity, fueled by an abundance of fine fuels, such as freeze-dried seasonal vegetation and fallen leaves. In Latimer County, Oklahoma, the Saddle Gap Fire torched more than 12,000 acres of vegetation and destroyed four structures. By March 2, peak wildfire activity shifted into the Carolinas, where a blaze in Horry County, South Carolina, scorched more than 2,000 acres near Myrtle Beach.


GOES Visible
(False Color)
March 2, 2025
4:51 pm CST
CLOUD
DUST
DUST
On March 2, a disturbance crossing the southern Plains produced high winds and raised dust, especially across portions of western and central Texas. On that date, peak west-southwesterly wind gusts in Texas were clocked to 55 mph in Lubbock and 52 mph in Midland. At the height of the event, Midland's visibility fell to 2 miles in blowing dust. Meanwhile in neighboring New Mexico, Carlsbad reported a gust to 55 mph. In advance of a new and more powerful weather system on March 3, winds further ramped up in some areas, with Dalhart, Texas, noting a southerly gust to 80 mph.

National Weather Data for Selected Cities

Weather Data for the Week Ending March 1, 2025

Accessible Data Available from the Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE 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	37	27	42	23	31	9	0.02	-0.17	0.02	0.00	0	2.25	137	86	61	0	7	1	0
	BARROW	-8	-16	0	-24	-12	0	0.00	-0.06	0.00	0.00	0	0.00	0	84	69	0	7	0	0
	FAIRBANKS	21	-1	30	-7	10	6	0.11	-0.02	0.11	0.00	0	1.94	169	80	56	0	7	1	0
	JUNEAU	42	37	44	35	39	9	2.57	1.59	0.78	0.53	394	11.18	106	97	84	0	0	7	3
	KODIAK	41	33	43	26	37	4	1.82	0.46	0.58	0.36	224	22.52	151	99	81	0	3	6	1
	NOME	17	1	24	-7	9	0	0.06	-0.18	0.06	0.06	200	3.98	203	93	68	0	7	1	0
AL	BIRMINGHAM	69	37	78	25	53	1	0.00	-1.37	0.00	0.00	0	6.14	60	82	26	0	1	0	0
	HUNTSVILLE	67	34	78	23	51	1	0.00	-1.37	0.00	0.00	0	9.90	96	82	26	0	2	0	0
	MOBILE	71	44	81	38	58	0	0.75	-0.48	0.71	0.00	0	6.80	65	95	39	0	0	2	1
	MONTGOMERY	71	41	80	35	56	1	0.04	-1.28	0.04	0.00	0	6.39	65	86	29	0	0	1	0
AR	FORT SMITH	73	37	79	25	55	7	0.00	-0.74	0.00	0.00	0	4.38	76	82	26	0	2	0	0
	LITTLE ROCK	70	40	78	26	55	7	0.00	-1.17	0.00	0.00	0	7.81	102	77	27	0	2	0	0
AZ	FLAGSTAFF	61	26	67	18	43	9	0.00	-0.59	0.00	0.00	0	1.65	38	60	15	0	7	0	0
	PHOENIX	85	56	90	52	71	9	0.00	-0.26	0.00	0.00	0	0.09	5	26	11	1	0	0	0
	PRESCOTT	69	35	75	29	52	8	0.00	-0.34	0.00	0.00	0	0.64	25	46	9	0	2	0	0
	TUCSON	82	45	86	41	64	6	0.00	-0.20	0.00	0.00	0	0.27	15	31	8	0	0	0	0
CA	BAKERSFIELD	76	49	82	46	63	7	0.00	-0.30	0.00	0.00	0	1.03	42	77	23	0	0	0	0
	EUREKA	58	44	64	38	51	3	1.11	-0.33	0.67	0.39	188	11.12	88	98	72	0	0	3	1
	FRESNO	73	49	76	45	61	6	0.00	-0.48	0.00	0.00	0	1.80	43	87	36	0	0	0	0
	LOS ANGELES	68	52	84	50	60	2	0.00	-0.70	0.00	0.00	0	3.71	62	96	51	0	0	0	0
	REDDING	73	44	83	39	58	6	0.05	-1.25	0.05	0.00	0	11.81	100	84	28	0	0	1	0
	SACRAMENTO	68	45	74	39	56	3	0.00	-0.82	0.00	0.00	0	5.04	69	95	47	0	0	0	0
	SAN DIEGO	70	53	78	50	62	2	0.00	-0.56	0.00	0.00	0	1.35	31	92	43	0	0	0	0
	SAN FRANCISCO	65	49	71	45	57	2	0.06	-0.88	0.06	0.06	48	5.37	67	93	56	0	0	1	0
	STOCKTON	71	44	77	39	57	3	0.00	-0.57	0.00	0.00	0	3.46	66	94	43	0	0	0	0
CO	ALAMOSA	59	12	64	7	35	6	0.00	-0.08	0.00	0.00	0	0.46	76	83	14	0	7	0	0
	CO SPRINGS	62	29	69	20	46	10	0.00	-0.10	0.00	0.00	0	1.55	243	62	14	0	5	0	0
	DENVER INTL	64	30	70	23	47	12	0.00	-0.11	0.00	0.00	0	1.18	146	52	13	0	4	0	0
	GRAND JUNCTION	63	32	70	28	47	8	0.00	-0.15	0.00	0.00	0	0.31	27	55	16	0	4	0	0
	PUEBLO	68	25	75	19	47	9	0.00	-0.10	0.00	0.00	0	1.03	161	72	11	0	6	0	0
CT	BRIDGEPORT	51	33	57	24	42	7	0.03	-0.84	0.03	0.00	0	3.86	60	83	40	0	3	1	0
	HARTFORD	49	32	58	22	41	8	0.11	-0.74	0.11	0.00	0	4.52	69	83	47	0	3	1	0
DC	WASHINGTON	64	37	69	27	50	8	0.07	-0.60	0.07	0.00	0	5.12	91	69	26	0	2	1	0
DE	WILMINGTON	58	31	67	24	44	6	0.07	-0.67	0.07	0.00	0	3.79	61	81	32	0	5	1	0
FL	DAYTONA BEACH	73	51	81	48	62	-1	0.37	-0.26	0.28	0.00	0	3.41	66	96	45	0	0	2	0
	JACKSONVILLE	74	47	80	40	60	1	0.96	0.23	0.61	0.00	0	8.45	135	93	38	0	0	3	1
	KEY WEST	77	67	79	64	72	-1	3.44	3.09	3.43	0.00	0	5.59	163	95	68	0	0	2	1
	MIAMI	79	64	81	61	71	0	0.25	-0.24	0.25	0.00	0	1.68	41	91	53	0	0	1	0
	ORLANDO	74	56	82	52	65	0	0.00	-0.52	0.00	0.00	0	1.61	35	97	45	0	0	0	0
	PENSACOLA	70	49	78	42	60	0	0.45	-0.79	0.45	0.00	0	8.22	82	90	30	0	0	1	0
	TALLAHASSEE	74	43	81	38	58	0	0.32	-0.92	0.22	0.00	0	7.87	88	91	36	0	0	2	0
	TAMPA	74	57	77	52	65	-1	2.19	1.62	2.19	0.00	0	6.51	121	96	53	0	0	1	1
	WEST PALM BEACH	78	62	82	59	70	1	1.07	0.43	0.54	0.00	0	3.05	49	93	52	0	0	2	2
GA	ATHENS	71	40	79	30	56	5	0.00	-1.11	0.00	0.00	0	7.20	81	66	20	0	1	0	0
	ATLANTA	72	43	79	31	57	6	0.00	-1.17	0.00	0.00	0	8.76	94	64	23	0	1	0	0
	AUGUSTA	74	37	80	27	55	2	0.00	-0.96	0.00	0.00	0	5.52	72	85	19	0	1	0	0
	COLUMBUS	73	43	80	38	58	3	0.00	-1.19	0.00	0.00	0	7.43	83	80	27	0	0	0	0
	MACON	73	39	79	28	56	3	0.00	-1.02	0.00	0.00	0	4.83	55	86	28	0	1	0	0
	SAVANNAH	74	46	80	36	60	4	0.00	-0.73	0.00	0.00	0	2.95	47	81	26	0	0	0	0
HI	HILO	84	65	85	64	74	3	0.00	-2.90	0.00	0.00	0	9.47	51	93	54	0	0	0	0
	HONOLULU	83	71	86	69	77	3	0.00	-0.54	0.00	0.00	0	6.20	160	85	54	0	0	0	0
	KAHULUI	83	60	87	58	72	-1	0.00	-0.52	0.00	0.00	0	4.41	97	97	56	0	0	0	0
	LIHUE	82	69	84	67	75	3	0.00	-1.08	0.00	0.00	0	3.56	54	95	62	0	0	0	0
IA	BURLINGTON	55	31	63	16	43	10	0.03	-0.50	0.03	0.00	0	0.77	23	82	41	0	3	1	0
	CEDAR RAPIDS	52	27	59	17	39	11	0.06	-0.34	0.05	0.00	0	0.51	22	91	44	0	6	2	0
	DES MOINES	54	30	60	20	42	11	0.00	-0.40	0.00	0.00	0	0.78	31	79	38	0	4	0	0
	DUBUQUE	48	27	56	14	38	10	0.02	-0.43	0.01	0.00	0	0.35	12	86	51	0	4	2	0
	SIOUX CITY	57	27	62	20	42	13	0.03	-0.23	0.03	0.00	0	0.42	26	82	34	0	6	1	0
	WATERLOO	52	27	58	15	39	11	0.01	-0.34	0.01	0.00	0	0.63	27	80	44	0	6	1	0
ID	BOISE	55	34	61	29	44	4	0.50	0.25	0.26	0.00	0	4.12	168	85	37	0	5	3	0
	LEWISTON	59	40	65	34	49	8	0.20	-0.05	0.12	0.00	0	2.87	130	77	42	0	0	2	0
	POCATELLO	50	26	55	19	38	5	0.18	-0.08	0.18	0.00	0	2.70	127	87	45	0	6	1	0
IL	CHICAGO/O_HARE	49	32	57	21	40	8	0.15	-0.43	0.11	0.00	0	2.92	72	80	48	0	3	3	0
	MOLINE	53	29	61	17	41	9	0.04	-0.53	0.04	0.00	0	2.18	60	85	42	0	5	1	0
	PEORIA	55	31	64	18	42	8	0.08	-0.51	0.08	0.00	0	1.54	37	82	38	0	3	1	0
	ROCKFORD	49	26	58	11	37	8	0.05	-0.43	0.05	0.00	0	1.31	39	83	46	0	5	1	0
	SPRINGFIELD	57	30	69	17	44	7	0.00	-0.56	0.00	0.00	0	0.76	18	83	35	0	3	0	0
IN	EVANSVILLE	60	31	69	20	46	5	0.03	-0.90	0.03	0.00	0	5.71	85	87	39	0	4	1	0
	FORT WAYNE	48	27	57	18	37	5	0.35	-0.24	0.23	0.00	0	3.03	64	88	55	0	7	3	0
	INDIANAPOLIS	55	29	64	19	42	6	0.06	-0.63	0.05	0.00	0	3.00	53	82	42	0	4	2	0
	SOUTH BEND	47	26	59	16	37	6	0.13	-0.50	0.08	0.00	0	2.70	53	85	53	0	6	3	0
KS	CONCORDIA	63	35	71	29	49	13	0.00	-0.21	0.00	0.00	0	0.98	76	75	36	0	2	0	0
	DODGE CITY	66	30	72	24	48	9	0.00	-0.17	0.00	0.00	0	1.00	80	87	43	0	3	0	0
	GOODLAND	66	29	76	24	47	12	0.00	-0.12	0.00	0.00	0	0.42	71	80	26	0	6	0	0
	TOPEKA	62	30	73	20	46	8	0.00	-0.39	0.00	0.00	0	2.24	99	81	30	0	4	0	0

Based on 1991-2020 normals

***** Not Available**

Weather Data for the Week Ending March 1, 2025

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE 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	70	33	78	25	52	11	0.00	-0.34	0.00	0.00	0	1.50	71	74	25	0	4	0	0
KY	LEXINGTON	61	32	73	22	47	6	0.00	-1.02	0.00	0.00	0	9.67	134	73	36	0	4	0	0
	LOUISVILLE	63	35	74	25	49	6	0.10	-0.89	0.10	0.00	0	10.67	153	68	30	0	3	1	0
	PADUCAH	64	33	73	20	48	5	0.00	-1.12	0.00	0.00	0	10.64	133	75	31	0	4	0	0
LA	BATON ROUGE	71	44	82	41	58	-1	2.02	0.90	1.98	0.00	0	7.71	70	96	45	0	0	2	1
	LAKE CHARLES	69	46	81	41	57	-2	1.35	0.56	1.35	0.00	0	9.79	105	100	53	0	0	1	1
	NEW ORLEANS	72	51	80	48	61	1	1.53	0.46	1.53	0.00	0	10.22	108	99	49	0	0	1	1
	SHREVEPORT	71	43	81	37	57	2	***	***	***	***	***	***	***	89	39	0	0	***	***
MA	BOSTON	49	32	53	22	41	7	0.18	-0.69	0.18	0.00	0	5.65	84	76	43	0	3	1	0
	WORCESTER	43	28	49	15	36	6	0.32	-0.57	0.23	0.09	70	6.35	91	83	45	0	6	2	0
MD	BALTIMORE	61	32	66	20	46	7	0.09	-0.68	0.09	0.00	0	4.09	67	71	28	0	4	1	0
ME	CARIBOU	35	12	45	2	23	5	0.89	0.23	0.39	0.39	412	5.76	105	89	49	0	6	6	0
	PORTLAND	42	24	48	17	33	4	0.31	-0.64	0.28	0.02	18	5.24	73	95	50	0	7	2	0
MI	ALPENA	40	22	54	7	31	7	0.20	-0.23	0.14	0.00	0	3.49	102	89	56	0	7	2	0
	GRAND RAPIDS	41	25	51	18	33	4	0.13	-0.44	0.07	0.00	0	3.04	64	86	59	0	6	2	0
	HOUGHTON LAKE	38	18	46	9	28	5	0.19	-0.21	0.09	0.00	0	6.87	217	87	61	0	7	3	0
	LANSING	43	25	53	15	34	5	0.00	-0.49	0.00	0.00	0	1.98	51	87	54	0	7	0	0
	MUSKEGON	42	27	50	19	35	5	0.11	-0.46	0.06	0.00	0	3.90	84	85	58	0	6	3	0
	TRAVERSE CITY	42	24	51	15	33	6	0.21	-0.09	0.11	0.00	0	2.33	85	86	54	0	6	2	0
MN	DULUTH	39	23	45	2	31	11	0.00	-0.31	0.00	0.00	0	2.22	111	79	52	0	6	0	0
	INT_L FALLS	37	18	43	-5	27	13	0.17	-0.02	0.06	0.00	0	2.08	138	85	54	0	7	4	0
	MINNEAPOLIS	47	28	55	12	38	13	0.03	-0.24	0.03	0.00	0	0.61	34	77	41	0	4	1	0
	ROCHESTER	45	27	50	13	36	13	0.15	-0.16	0.15	0.00	0	0.65	31	84	55	0	5	1	0
	ST. CLOUD	45	25	52	9	35	15	0.03	-0.21	0.02	0.00	0	1.17	80	84	47	0	5	2	0
MO	COLUMBIA	60	35	70	25	47	8	0.00	-0.61	0.00	0.00	0	2.02	46	70	33	0	2	0	0
	KANSAS CITY	60	34	71	26	47	10	0.00	-0.44	0.00	0.00	0	2.51	93	72	32	0	2	0	0
	SAINT LOUIS	64	36	75	27	50	10	0.00	-0.61	0.00	0.00	0	4.13	84	66	27	0	2	0	0
	SPRINGFIELD	65	34	75	22	50	8	0.00	-0.69	0.00	0.00	0	2.38	47	75	29	0	1	0	0
MS	JACKSON	70	42	79	38	56	3	1.55	0.25	1.54	0.00	0	12.07	112	91	37	0	0	2	1
	MERIDIAN	71	38	79	35	55	1	0.15	-1.26	0.15	0.00	0	8.11	72	93	29	0	0	1	0
	TUPELO	69	35	79	23	52	2	0.00	-1.44	0.00	0.00	0	10.04	97	80	25	0	2	0	0
MT	BILLINGS	53	36	62	33	45	13	0.00	-0.15	0.00	0.00	0	2.97	262	64	34	0	0	0	0
	BUTTE	49	21	58	12	35	10	0.04	-0.07	0.03	0.00	0	1.45	167	86	33	0	7	2	0
	CUT BANK	52	32	63	24	42	17	0.00	-0.06	0.00	0.00	0	0.31	68	79	37	0	4	0	0
	GLASGOW	52	31	60	26	41	19	0.23	0.14	0.23	0.00	0	1.33	167	87	51	0	5	1	0
	GREAT FALLS	55	32	65	26	44	16	0.00	-0.14	0.00	0.00	0	2.96	255	78	34	0	4	0	0
	HAVRE	52	32	57	25	42	18	0.16	0.08	0.15	0.00	0	1.70	206	87	49	0	4	2	0
	MISSOULA	50	28	53	19	39	7	0.15	-0.07	0.12	0.00	0	2.64	141	87	43	0	4	2	0
NC	ASHEVILLE	65	32	71	26	49	4	0.00	-0.85	0.00	0.00	0	5.19	67	75	22	0	5	0	0
	CHARLOTTE	70	38	75	29	54	6	0.00	-0.86	0.00	0.00	0	4.81	71	65	21	0	2	0	0
	GREENSBORO	66	36	72	28	51	6	0.00	-0.76	0.00	0.00	0	6.17	97	65	21	0	3	0	0
	HATTERAS	63	42	69	29	53	2	0.09	-0.91	0.06	0.00	0	7.67	81	93	51	0	1	2	0
	RALEIGH	70	38	77	29	54	7	0.11	-0.66	0.11	0.00	0	4.72	74	74	22	0	2	1	0
	WILMINGTON	71	41	78	29	56	5	0.00	-0.85	0.00	0.00	0	3.92	52	90	27	0	1	0	0
ND	BISMARCK	47	23	56	17	35	14	0.11	-0.06	0.11	0.00	0	0.96	93	92	56	0	7	1	0
	DICKINSON	49	27	55	22	38	15	0.12	0.02	0.12	0.00	0	0.26	45	89	51	0	7	1	0
	FARGO	41	19	46	3	30	12	0.00	-0.22	0.00	0.00	0	0.90	62	91	62	0	7	0	0
	GRAND FORKS	41	19	45	0	30	15	0.01	-0.15	0.01	0.00	0	0.69	66	84	61	0	7	1	0
	JAMESTOWN	44	21	51	6	33	15	0.00	-0.12	0.00	0.00	0	0.19	27	92	57	0	7	0	0
NE	GRAND ISLAND	60	29	68	23	44	11	0.00	-0.20	0.00	0.00	0	1.22	88	84	32	0	6	0	0
	LINCOLN	60	28	67	21	44	11	0.00	-0.23	0.00	0.00	0	0.48	29	78	32	0	7	0	0
	NORFOLK	60	30	69	20	45	15	0.00	-0.22	0.00	0.00	0	1.67	115	76	30	0	4	0	0
	NORTH PLATTE	63	23	74	20	43	10	0.00	-0.17	0.00	0.00	0	2.05	208	88	24	0	7	0	0
	OMAHA	57	28	66	20	43	10	0.00	-0.28	0.00	0.00	0	0.66	38	81	32	0	5	0	0
	SCOTTSBLUFF	63	27	69	23	45	12	0.00	-0.17	0.00	0.00	0	1.32	135	84	20	0	6	0	0
	VALENTINE	61	26	71	21	43	13	0.00	-0.19	0.00	0.00	0	0.76	79	87	27	0	7	0	0
NH	CONCORD	43	24	49	16	33	6	0.52	-0.20	0.39	0.10	96	4.79	84	91	50	0	7	3	0
NJ	ATLANTIC_CITY	59	30	68	24	45	6	0.05	-0.84	0.05	0.00	0	3.77	55	80	29	0	5	1	0
	NEWARK	56	36	65	25	46	8	0.07	-0.74	0.07	0.00	0	3.33	51	67	33	0	2	1	0
NM	ALBUQUERQUE	68	37	73	30	52	8	0.00	-0.12	0.00	0.00	0	0.18	22	38	12	0	1	0	0
NV	ELY	62	21	78	9	41	8	0.00	-0.22	0.00	0.00	0	0.44	26	77	12	0	6	0	0
	LAS VEGAS	75	52	81	45	64	7	0.00	-0.20	0.00	0.00	0	0.55	40	26	9	0	0	0	0
	RENO	65	35	70	29	50	7	0.00	-0.27	0.00	0.00	0	2.07	89	63	14	0	4	0	0
	WINNEMUCCA	61	31	68	18	46	7	0.09	-0.09	0.09	0.00	0	1.37	80	90	32	0	3	1	0
NY	ALBANY	43	29	48	16	36	6	0.39	-0.25	0.33	0.00	0	3.65	73	82	50	0	5	2	0
	BINGHAMTON	42	27	45	10	34	7	0.85	0.19	0.42	0.17	182	5.80	113	86	52	0	4	5	0
	BUFFALO	42	28	50	15	35	7	0.44	-0.23	0.18	0.06	64	5.55	93	85	58	0	4	5	0
	ROCHESTER	44	29	50	14	36	6	0.52	-0.06	0.24	0.24	305	5.19	109	81	55	0	5	4	0
	SYRACUSE	44	29	48	14	37	8	0.72	0.06	0.51	0.08	91	7.41	144	82	51	0	5	3	1
OH	AKRON-CANTON	46	27	53	16	37	4	0.78	0.09	0.39	0.11	116	5.78	105	88	57	0	5	4	0
	CINCINNATI	57	29	68	20	43	6	0.59	-0.28	0.43	0.00	0	7.30	110	86	39	0	5	3	0
	CLEVELAND	46	30	53	21	38	4	1.04	0.35	0.41	0.17	179	5.87	105	85	58	0	4	4	0
	COLUMBUS	52	28	60	19	40	5	0.57	-0.10	0.27	0.00	0	5.11	92	88	50	0	6	3	0
	DAYTON	54	29	60	20	41	5	0.19	-0.46	0.12	0.00	0	4.49	81	78	46	0	5	2	0
	MANSFIELD	46	28	53	18	37	5	0.87	0.16	0.59	0.05	46	4.62	79	87	60	0	5	4	1

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

Weather Data for the Week Ending March 1, 2025

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE 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	47	29	58	21	38	5	0.33	-0.31	0.15	0.00	0	3.26	69	86	54	0	6	3	0
	YOUNGSTOWN	45	27	51	12	36	5	0.98	0.26	0.43	0.19	188	5.81	102	89	58	0	5	4	0
OK	OKLAHOMA CITY	72	36	79	25	54	9	0.00	-0.41	0.00	0.00	0	1.07	38	78	21	0	2	0	0
	TULSA	71	38	80	28	55	9	0.00	-0.48	0.00	0.00	0	2.21	66	73	24	0	1	0	0
OR	ASTORIA	59	44	67	38	51	7	2.86	1.09	1.30	0.00	0	13.25	73	93	62	0	0	3	3
	BURNS	43	21	47	13	32	-2	0.14	-0.08	0.14	0.00	0	4.26	200	95	60	0	5	1	0
	EUGENE	60	38	64	32	49	5	2.17	1.00	1.51	0.00	0	9.32	85	97	61	0	1	3	1
	MEDFORD	65	39	73	33	52	6	1.00	0.52	0.78	0.00	0	6.57	138	89	39	0	0	2	1
	PENDLETON	62	37	69	33	50	10	0.31	0.02	0.17	0.00	0	3.12	113	83	40	0	0	2	0
	PORTLAND	63	41	70	35	52	6	2.15	1.24	1.24	0.00	0	7.97	90	90	48	0	0	3	2
	SALEM	62	41	67	34	51	6	3.31	2.23	1.40	0.00	0	9.87	91	91	47	0	0	3	3
PA	ALLENTOWN	54	27	58	21	40	5	0.20	-0.54	0.11	0.00	0	3.50	56	78	36	0	6	3	0
	ERIE	44	28	50	15	36	5	0.54	-0.16	0.31	0.06	61	6.61	109	86	57	0	5	5	0
	MIDDLETOWN	54	27	59	20	40	4	0.22	-0.46	0.22	0.00	0	3.39	59	81	34	0	5	1	0
	PHILADELPHIA	56	33	66	25	45	6	0.08	-0.65	0.08	0.00	0	3.22	53	78	31	0	3	1	0
	PITTSBURGH	50	29	54	17	40	6	0.81	0.11	0.44	0.00	0	6.07	106	81	43	0	4	3	0
	WILKES-BARRE	48	29	53	16	39	6	0.31	-0.26	0.17	0.00	0	2.59	54	85	44	0	4	4	0
	WILLIAMSPORT	49	29	52	19	39	6	0.35	-0.28	0.22	0.00	0	3.03	56	84	46	0	5	3	0
RI	PROVIDENCE	49	31	53	22	40	6	0.12	-0.85	0.12	0.00	0	5.38	71	85	43	0	3	1	0
SC	CHARLESTON	74	44	79	35	59	4	0.00	-0.74	0.00	0.00	0	2.54	39	87	24	0	0	0	0
	COLUMBIA	73	38	80	29	55	4	0.00	-0.89	0.00	0.00	0	3.73	53	83	25	0	1	0	0
	FLORENCE	73	41	81	30	57	5	0.00	-0.75	0.00	0.00	0	3.69	60	79	23	0	1	0	0
	GREENVILLE	70	36	75	27	53	4	0.00	-1.01	0.00	0.00	0	6.30	77	64	18	0	2	0	0
SD	ABERDEEN	53	22	64	11	37	16	0.30	0.13	0.20	0.00	0	1.05	88	84	41	0	7	2	0
	HURON	56	24	64	15	40	15	0.06	-0.15	0.06	0.00	0	0.48	35	88	29	0	7	1	0
	RAPID CITY	60	28	66	23	44	15	0.00	-0.15	0.00	0.00	0	2.19	265	75	26	0	7	0	0
	SIOUX FALLS	53	27	60	16	40	14	0.00	-0.25	0.00	0.00	0	0.55	37	84	38	0	6	0	0
TN	BRISTOL	61	28	71	21	45	2	0.05	-0.91	0.05	0.00	0	7.06	93	87	28	0	5	1	0
	CHATTANOOGA	68	34	79	23	51	3	0.00	-1.34	0.00	0.00	0	8.05	78	76	22	0	2	0	0
	KNOXVILLE	64	34	74	25	49	3	0.00	-1.25	0.00	0.00	0	7.99	82	71	23	0	2	0	0
	MEMPHIS	67	38	76	25	53	4	0.00	-1.30	0.00	0.00	0	7.11	80	76	27	0	2	0	0
	NASHVILLE	68	34	80	22	51	5	0.00	-1.15	0.00	0.00	0	9.46	109	71	22	0	3	0	0
TX	ABILENE	77	43	84	37	60	7	0.00	-0.36	0.00	0.00	0	0.90	36	62	19	0	0	0	0
	AMARILLO	71	32	78	23	51	7	0.00	-0.14	0.00	0.00	0	0.68	54	55	14	0	4	0	0
	AUSTIN	76	47	85	39	62	3	0.01	-0.52	0.01	0.00	0	3.72	80	89	34	0	0	1	0
	BEAUMONT	71	46	83	39	59	-1	0.83	0.09	0.83	0.00	0	9.33	109	98	51	0	0	1	1
	BROWNSVILLE	78	53	85	40	65	-3	0.00	-0.25	0.00	0.00	0	1.53	71	93	50	0	0	0	0
	CORPUS CHRISTI	77	46	84	34	61	-3	0.01	-0.41	0.01	0.00	0	1.98	72	100	43	0	0	1	0
	DEL RIO	82	49	90	38	65	5	0.00	-0.20	0.00	0.00	0	0.33	26	64	19	1	0	0	0
	EL PASO	76	42	82	36	59	5	0.00	-0.08	0.00	0.00	0	0.10	12	27	9	0	0	0	0
	FORT WORTH	75	45	81	40	60	7	0.08	-0.71	0.07	0.00	0	7.30	135	81	29	0	0	2	0
	GALVESTON	68	52	80	45	60	-1	0.05	-0.50	0.05	0.00	0	5.89	90	100	68	0	0	1	0
	HOUSTON	74	50	85	44	62	2	0.04	-0.76	0.04	0.00	0	8.83	129	94	42	0	0	1	0
	LUBBOCK	75	35	84	26	55	7	0.00	-0.18	0.00	0.00	0	0.21	15	44	13	0	2	0	0
	MIDLAND	75	40	85	32	58	5	0.00	-0.14	0.00	0.00	0	0.11	8	47	17	0	1	0	0
	SAN ANGELO	80	39	91	31	60	5	0.00	-0.34	0.00	0.00	0	0.99	45	66	16	1	2	0	0
	SAN ANTONIO	77	48	84	38	62	3	0.00	-0.46	0.00	0.00	0	1.94	51	90	35	0	0	0	0
	VICTORIA	78	46	84	37	62	1	0.00	-0.56	0.00	0.00	0	3.46	73	98	44	0	0	0	0
	WACO	76	41	83	32	58	5	0.00	-0.80	0.00	0.00	0	3.79	70	93	33	0	1	0	0
	WICHITA FALLS	76	38	83	27	57	8	0.00	-0.40	0.00	0.00	0	0.89	33	77	19	0	1	0	0
UT	SALT LAKE CITY	54	31	64	28	42	2	0.00	-0.34	0.00	0.00	0	1.09	39	86	33	0	5	0	0
VA	LYNCHBURG	63	31	69	22	47	6	0.00	-0.74	0.00	0.00	0	9.04	139	72	25	0	5	0	0
	NORFOLK	65	38	79	31	52	5	0.42	-0.32	0.42	0.00	0	7.33	114	83	29	0	2	1	0
	RICHMOND	65	35	71	24	50	6	0.00	-0.72	0.00	0.00	0	8.43	141	76	25	0	3	0	0
	ROANOKE	63	34	70	26	48	5	0.01	-0.71	0.01	0.00	0	8.82	142	64	22	0	3	1	0
	WASH/DULLES	61	31	67	20	46	7	0.00	-0.67	0.00	0.00	0	4.71	83	67	28	0	4	0	0
VT	BURLINGTON	41	24	47	10	33	7	0.37	-0.11	0.14	0.02	29	3.89	98	89	49	0	6	5	0
WA	OLYMPIA	58	35	66	30	47	5	2.19	0.94	0.86	0.00	0	7.85	60	99	64	0	3	3	3
	QUILLAYUTE	55	41	61	37	48	5	0.85	-1.57	0.25	0.00	0	9.97	38	99	64	0	0	4	0
	SEATTLE-TACOMA	57	40	63	34	49	4	1.21	0.31	0.60	0.00	0	5.80	59	95	56	0	0	3	1
	SPOKANE	52	35	60	31	43	8	0.84	0.46	0.66	0.00	0	3.83	110	93	53	0	2	2	1
	YAKIMA	56	30	62	27	43	4	0.33	0.15	0.19	0.00	0	2.06	101	89	50	0	6	2	0
WI	EAU CLAIRE	44	27	52	11	35	12	0.00	-0.32	0.00	0.00	0	0.75	34	78	47	0	5	0	0
	GREEN BAY	43	26	53	15	35	10	0.01	-0.34	0.01	0.00	0	1.49	56	78	51	0	6	1	0
	LA CROSSE	47	28	55	14	38	10	0.17	-0.17	0.17	0.00	0	0.94	37	79	44	0	5	1	0
	MADISON	46	26	56	13	36	9	0.14	-0.29	0.14	0.00	0	1.07	35	83	46	0	6	1	0
	MILWAUKEE	45	26	57	17	35	5	0.28	-0.19	0.26	0.00	0	1.69	47	82	48	0	6	3	0
WV	BECKLEY	55	28	65	19	42	4	0.13	-0.71	0.13	0.00	0	13.19	206	75	29	0	5	1	0
	CHARLESTON	61	30	70	21	45	5	0.21	-0.72	0.21	0.00	0	11.73	173	77	29	0	5	1	0
	ELKINS	55	28	63	16	41	5	0.29	-0.58	0.29	0.00	0	9.30	137	87	35	0	4	1	0
	HUNTINGTON	62	32	71	23	47	6	0.17	-0.77	0.17	0.00	0	10.63	160	75	28	0	4	1	0
WY	CASPER	56	25	61	16	40	11	0.00	-0.16	0.00	0.00	0	0.80	74	66	20	0	6	0	0
	CHEYENNE	56	30	63	23	43	11	0.00	-0.15	0.00	0.00	0	1.09	121	56	19	0	5	0	0
	LANDER	57	26	62	19	42	13	0.00	-0.19	0.00	0.00	0	1.31	105	57	18	0	7	0	0
	SHERIDAN	56	28	68	22	42	13	0.00	-0.16	0.00	0.00	0	2.28	177	74	31	0	6	0	0

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

International Weather and Crop Summary

February 23 - March 1, 2025

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

HIGHLIGHTS

EUROPE: Warm and showery weather across much of Europe maintained overall favorable conditions for dormant to vegetative winter crops.

MIDDLE EAST: Very cold weather prevailed across much of the region.

NORTHWESTERN AFRICA: Drought-easing showers in Morocco contrasted with mostly warm and dry weather farther east.

SOUTHEAST ASIA: Heavy showers shifted from eastern locales to southern sections of the region.

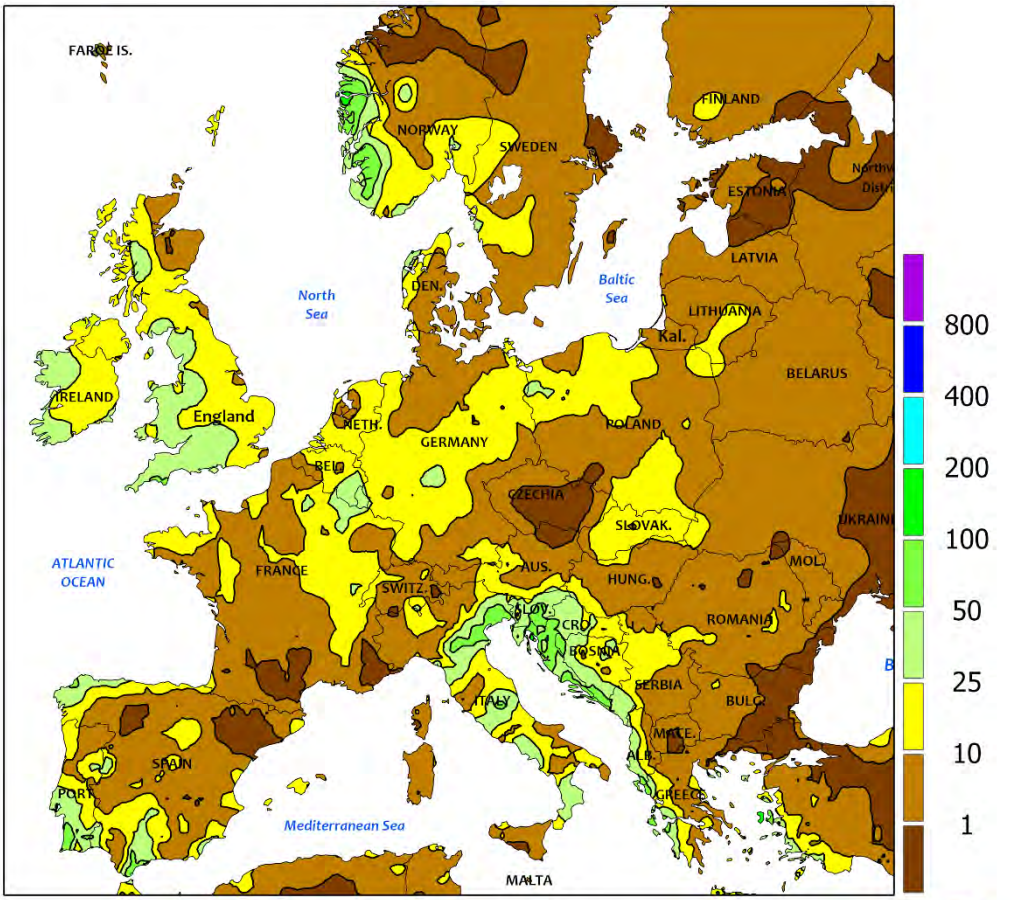
AUSTRALIA: Hot, mostly dry weather aided summer crop maturation and early harvesting.

SOUTH AFRICA: Conditions favored rain-fed summer crops, which were generally in filling to maturing stages of development.

ARGENTINA: Widespread showers in central and southern areas further benefited corn, soybeans, and other flowering to filling summer crops.

BRAZIL: Showery weather benefited second-crop corn and cotton in the Center-West as well as immature soybeans in the south.

EUROPE
Total Precipitation(mm)
February 23 - March 1, 2025



Rainfall data from France is either missing or suspect.

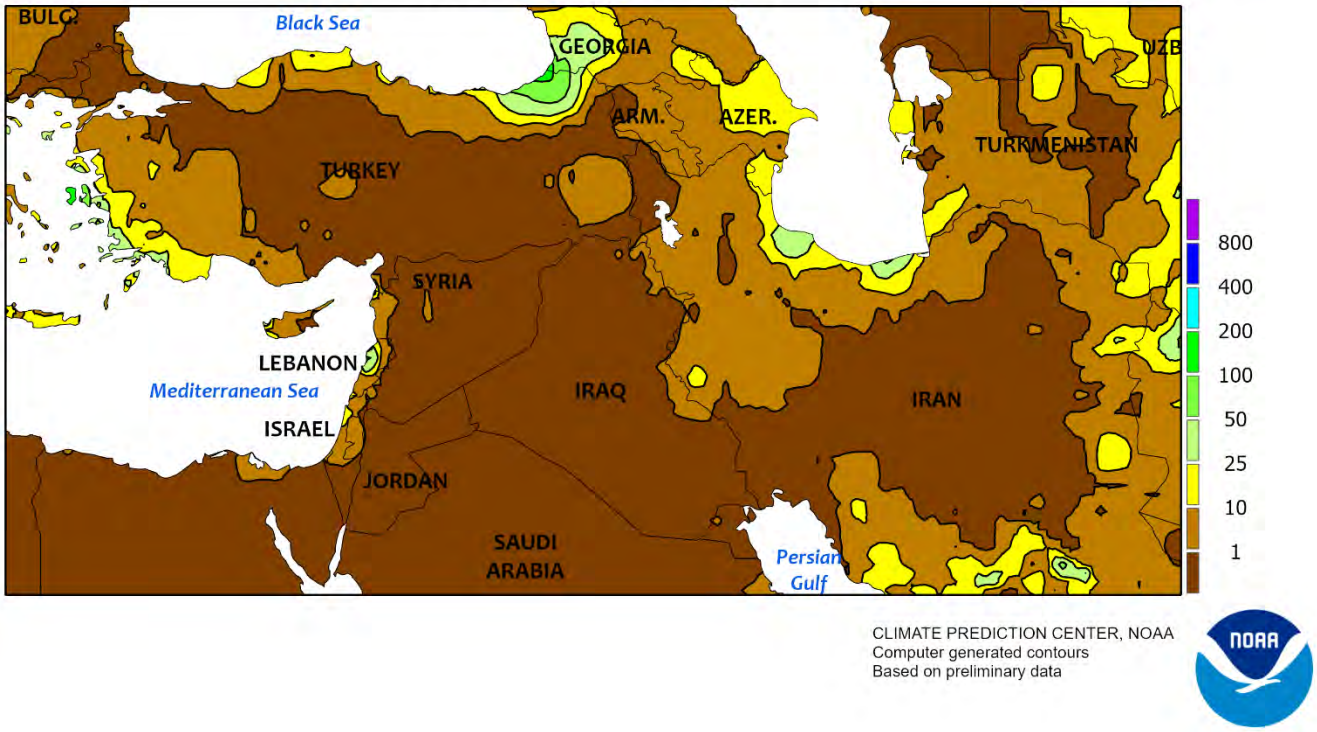
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EUROPE

Warmer and unsettled weather prevailed across much of the continent, though dry and cold conditions lingered in the lower Danube River Valley. A parade of Atlantic storm systems marched eastward across Europe, triggering widespread moderate to heavy showers (10-50 mm) from England, France*, and Spain into the Baltic States, Poland, and the northern Balkans. Heavier rain (50-120 mm) was noted adjacent to the Adriatic Sea, though reports of flooding were isolated to parts of north-central Italy. Conversely, dry and very cold weather (up to 9°C below normal) lingered in the lower Danube River Valley, due in part to a persistent moderate to deep snowpack. Otherwise, temperatures across Europe averaged 2 to 5°C above normal, with 7-day average temperatures greater than 5°C indicating winter crops have broken dormancy in England, France, and northern Germany. Winter crops remained dormant from Scandinavia and the Baltic States southward into Romania and Bulgaria.

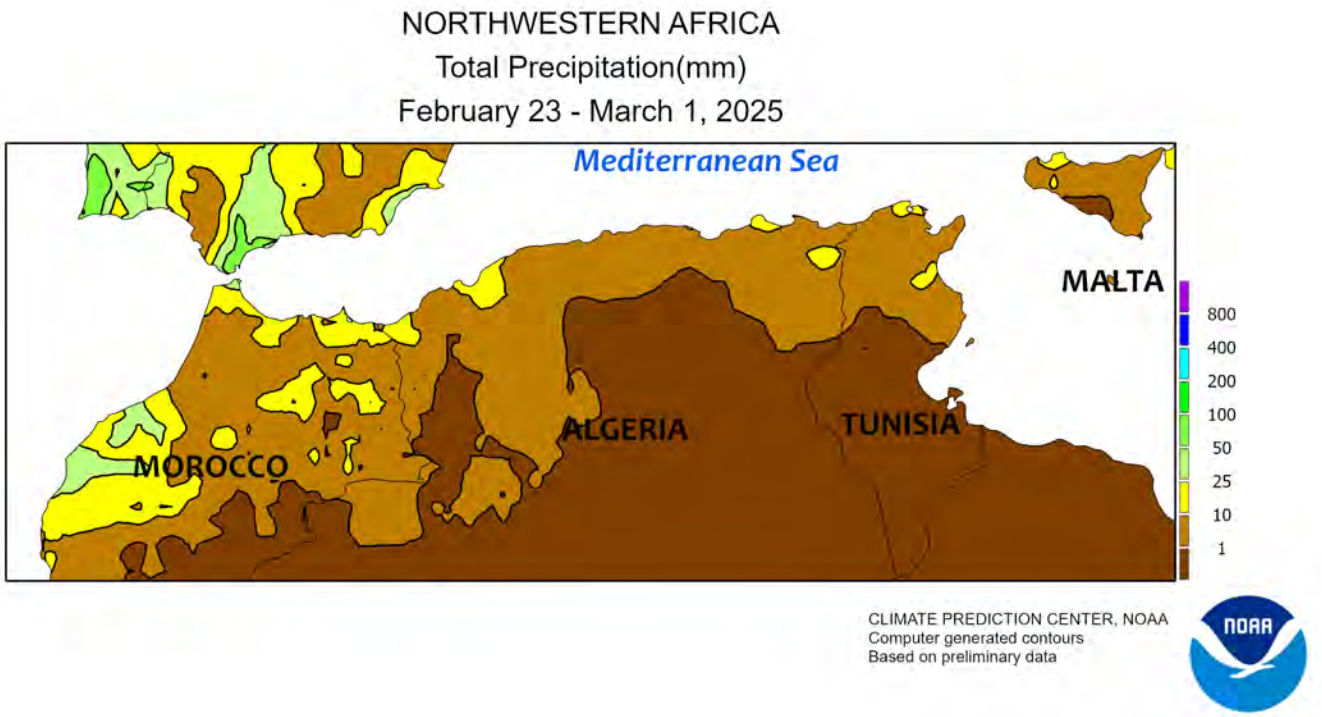
**Surface-based weather station data from France were either missing or suspect; radar and satellite data were used to augment the analysis.*

MIDDLE EAST
Total Precipitation(mm)
February 23 - March 1, 2025



MIDDLE EAST

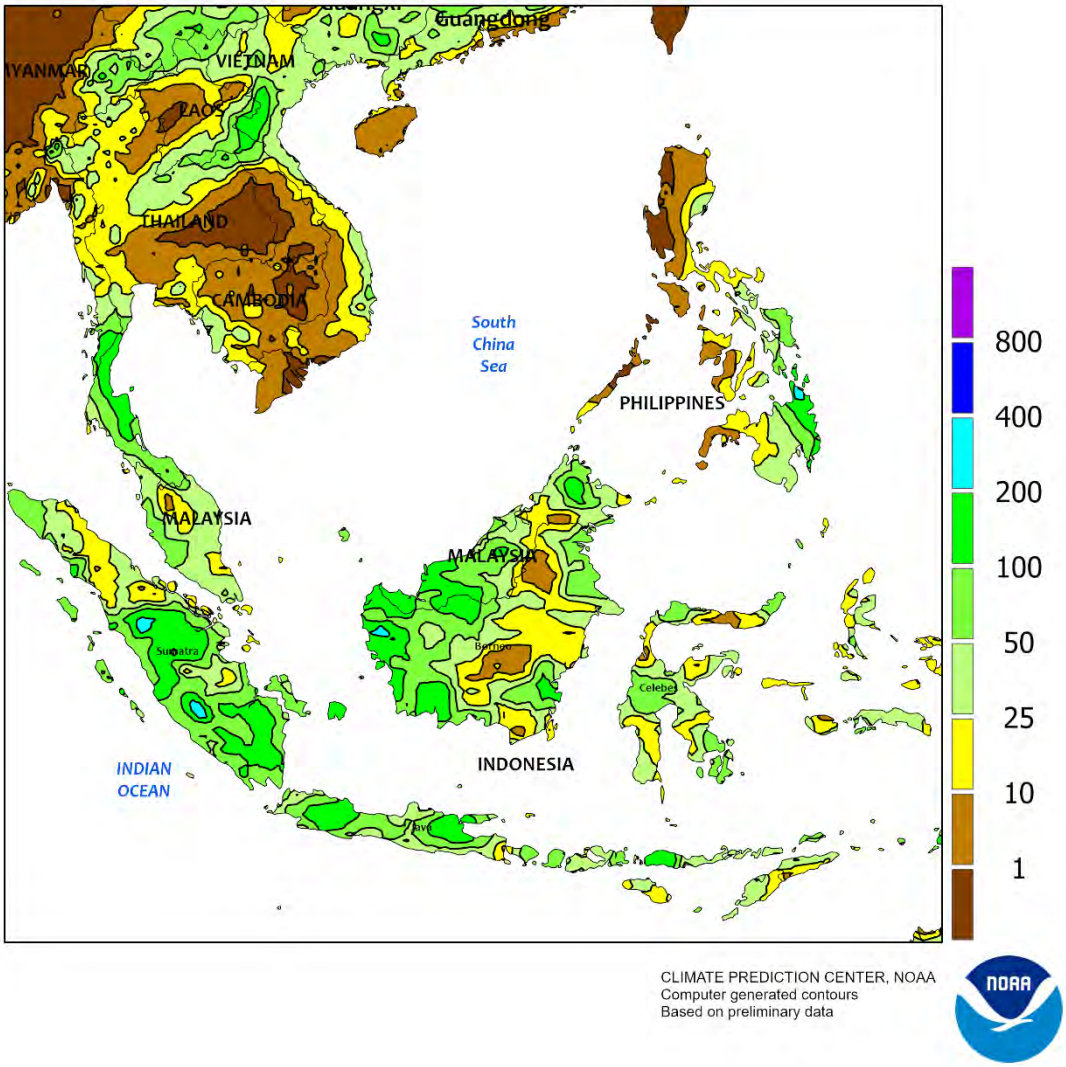
Very cold weather and intermittent rain and snow prevailed over much of the Middle East. A large upper air low lingered over the region, producing pockets of light to moderate rain and snow (2-50 mm liquid equivalent). More notably, the low was accompanied by very cold temperatures (4-10°C below normal), keeping northern winter grains dormant and slowing or halting the development of vegetative winter wheat and barley from the eastern Mediterranean Coast into central and southern Iran. While extreme cold nighttime temperatures (-20°C or lower) were reported, most primary winter grain areas were spared burnback or winterkill (lows at or below -17°C).



NORTHWESTERN AFRICA

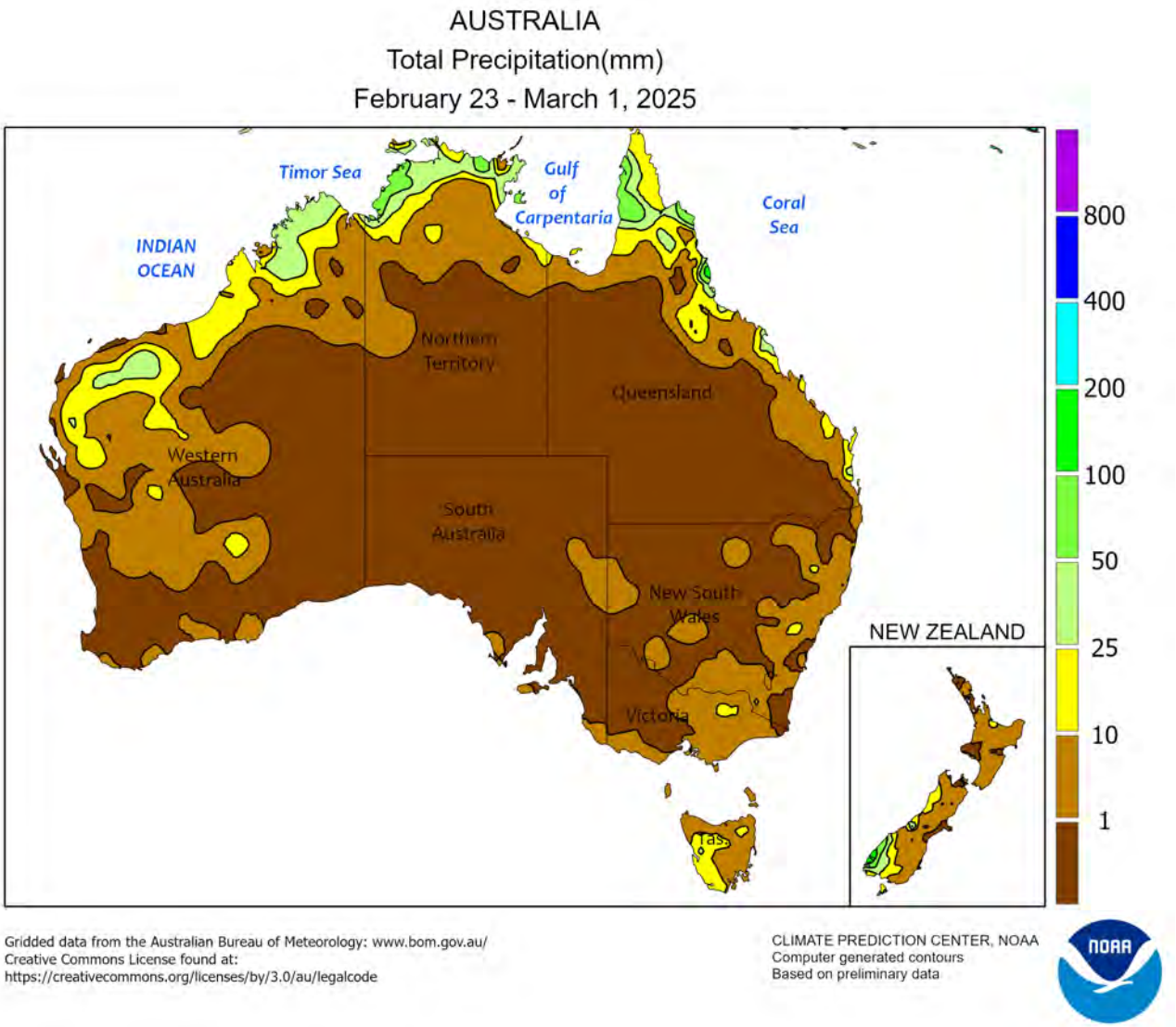
Drought-easing showers in Morocco contrasted sharply with dry and warm conditions in eastern growing areas. The recent spate of unsettled weather continued in Morocco, with 5 to 30 mm of rain reported across much of the country. The showers provided additional sorely needy soil moisture for reproductive winter grains, though drought and long-term precipitation deficits persisted. Despite the recent rain, season-to-date precipitation (since September 1) in Morocco's primary croplands remained below 50 percent of normal and was still the third lowest of the past 30 years. Across central and eastern Algeria, mostly dry and warm weather (2-4°C above normal) encouraged the development of vegetative to reproductive wheat and barley. The satellite-derived Vegetation Health Index continued to depict significant deleterious drought impacts in the west but good to excellent conditions over the eastern half of the region.

SOUTHEAST ASIA
Total Precipitation(mm)
February 23 - March 1, 2025



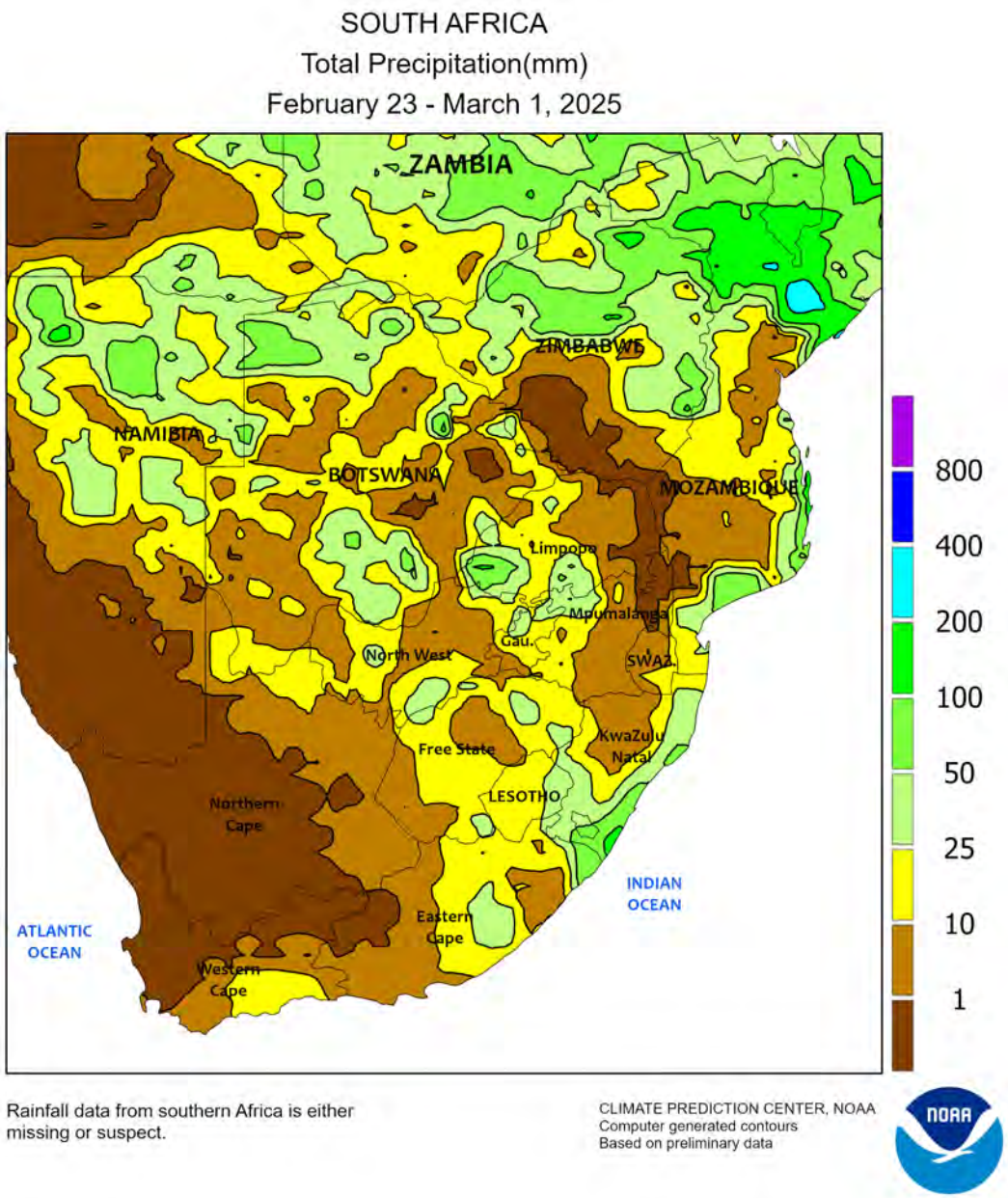
SOUTHEAST ASIA

Downpours eased across previously saturated eastern sections of the Philippines. Seasonal rainfall has been extreme at times, with totals as of the end of February approaching 3,000 mm (165 percent of normal) in some areas. The excessive wetness has caused some rice and corn damage but in minor producing locales. Meanwhile in southern locations of the region (Malaysia and Indonesia), increased showers brought over 50 mm to many oil palm plantations, slowing or even halting harvesting, though harvesting is usually at a minimum during February. Elsewhere, unseasonable and variable showers (1-50 mm or more) in Thailand and environs caused few fieldwork delays and boosted moisture supplies well ahead of the main cropping season (beginning in May).



AUSTRALIA

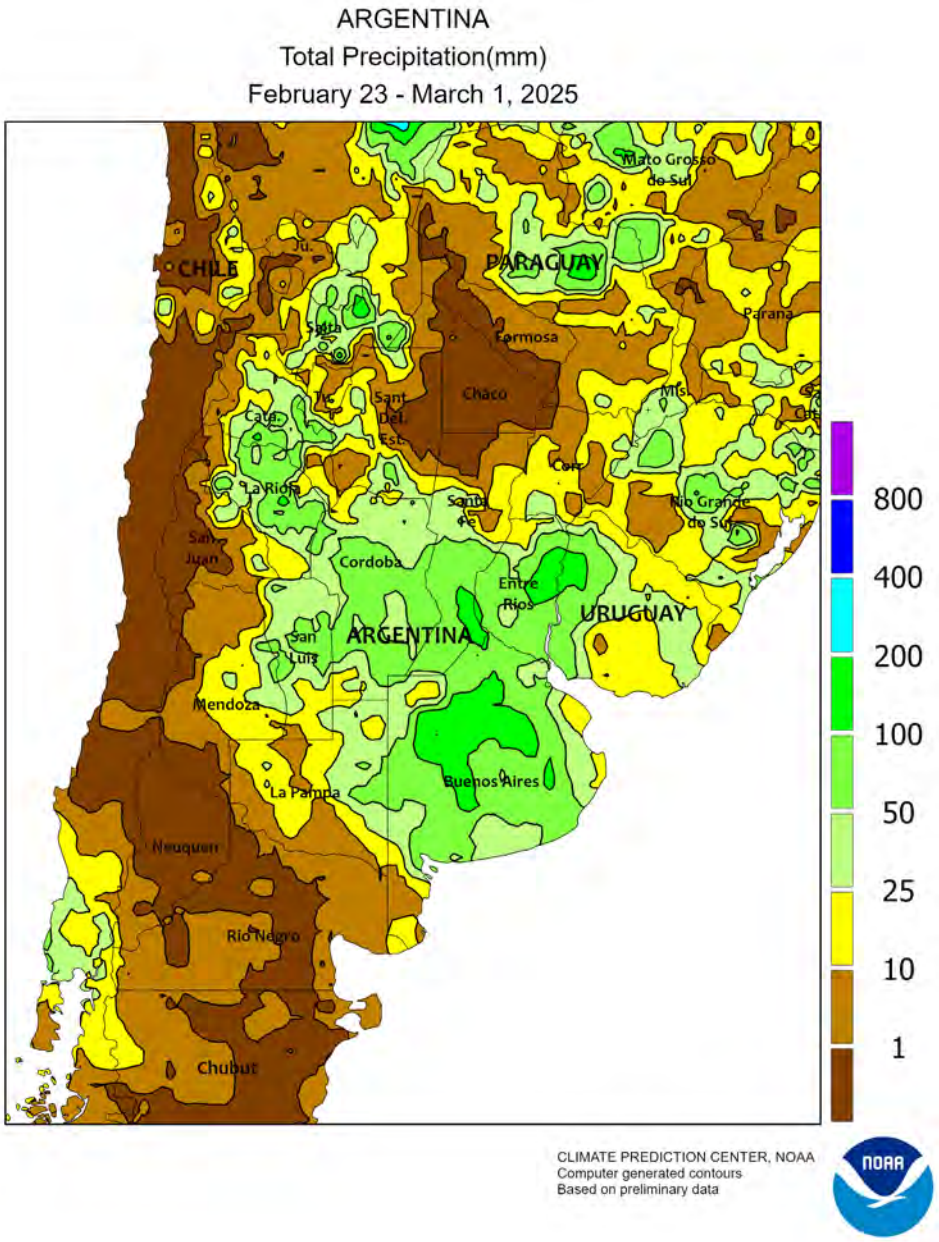
For the second consecutive week, mostly dry weather prevailed across eastern Australia. Few locations reported any rainfall and almost all locations that had measurable precipitation recorded 3 mm or less. In addition, unseasonably warm weather elevated evaporative losses throughout a large portion of the region. Temperatures averaged 2 to 4°C above normal in New South Wales with maxima in the upper 30s degrees C. Temperatures averaged closer to normal in southern Queensland, with maxima generally in the middle to upper 30s degrees C. The combined heat and dryness benefited summer crop maturation and early harvesting but reduced soil moisture for later maturing crops.



SOUTH AFRICA

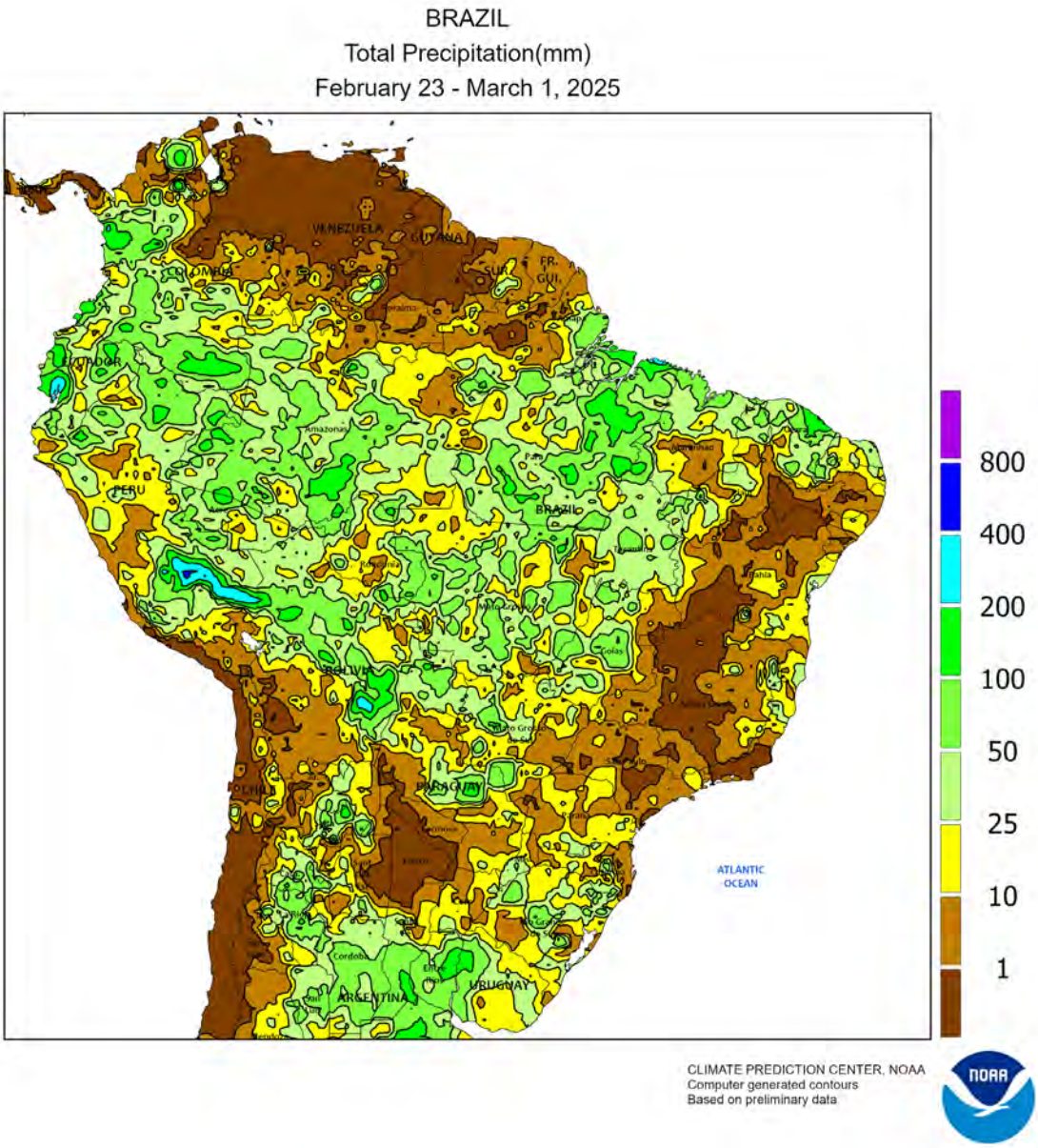
Mild temperatures and scattered showers maintained overall favorable conditions for corn and other rain-fed summer crops in the main commercial production areas. Rainfall was highly variable, averaging 25 mm or less, with pockets of heavier rain (totals ranging from 50-150 mm) along the KwaZulu-Natal Coast. Weekly temperatures averaged near to above normal, with daytime highs ranging from the middle 20s to lower 30s degrees C. Most of the Cape provinces averaged near to above normal as well, but with daytime highs in the lower to upper 30s, except for the southern coastal areas of Western Cape and Eastern Cape where temperatures averaged in the middle 20s.

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



ARGENTINA

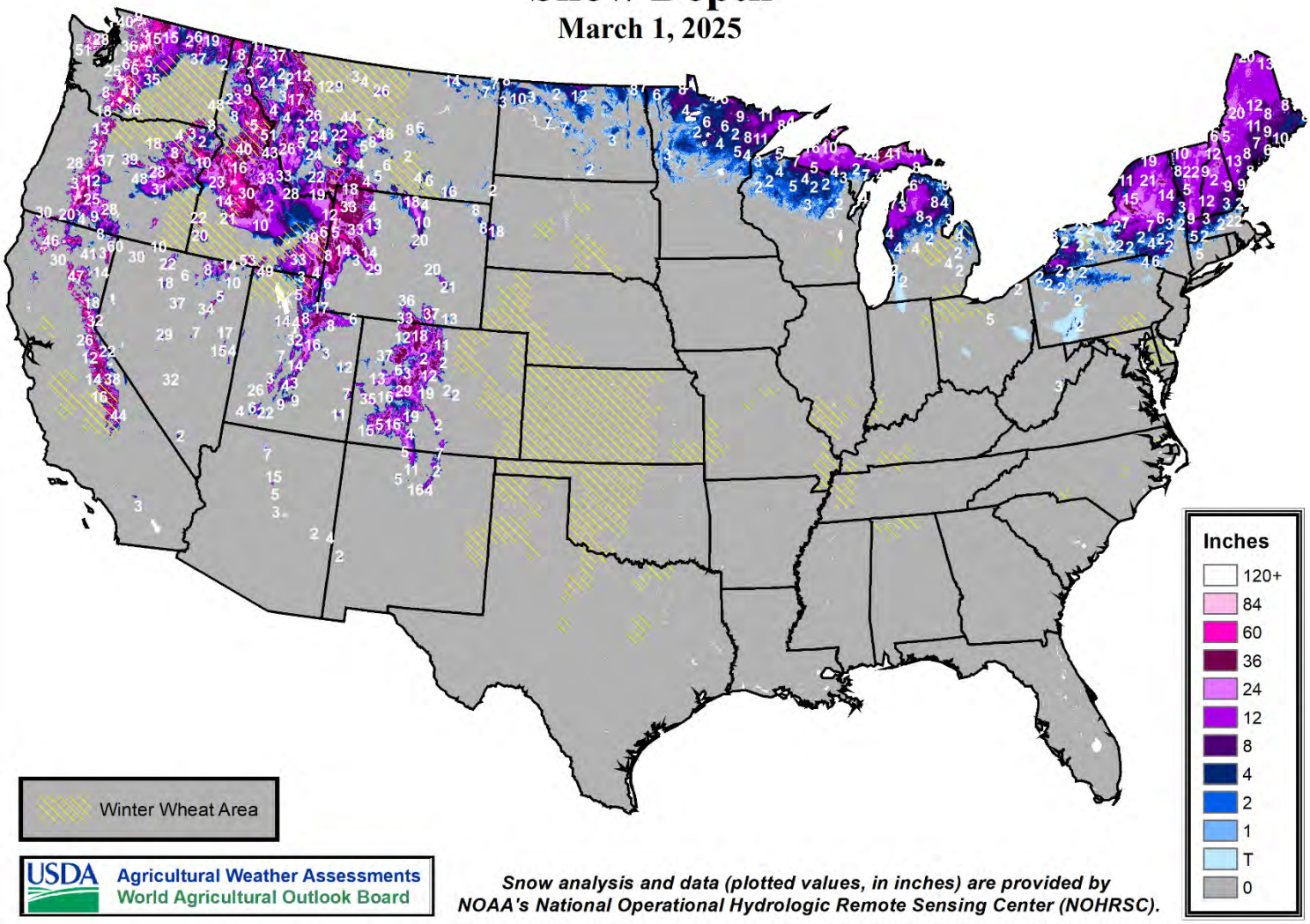
Widespread showers in central and southern Argentina provided a timely boost in soil moisture for corn, soybeans, and other flowering to filling summer crops. The majority of the region received well in excess of 25 mm of rain, with a large portion of northern Buenos Aires, southern Santa Fe, and southwestern Entre Rios reporting more than 100 mm of precipitation. The rainfall may have caused local flooding, but the wet weather was beneficial overall for immature summer crops. Farther north, a pocket of hot, mostly dry weather centered on Chaco and Formosa stressed vegetative to reproductive corn and soybeans but aided drydown and harvesting of sunflowers and other earlier-maturing crops. Temperatures averaged 3 to 6°C above normal throughout Argentina's major crop producing areas, with maximum temperatures ranging from the lower 30s degrees C in the southeast to the lower 40s degrees C in the north. According to the government of Argentina, 20 percent of the sunflower crop was harvested as of February 27, compared with 21 percent last year.



BRAZIL

Showery weather continued across much of the Center-West, maintaining or improving soil moisture for vegetative second-crop corn and cotton. Most municipalities in Mato Grosso and Mato Grosso do Sul recorded at least 25 mm of rain, with a few locales topping 100 mm. Similar amounts of rain were reported in southern growing areas as well, where soybeans planted later in the growing campaign were mostly filling (56 percent versus a median of 57 percent in Rio Grande do Sul). However, hotter-than-normal weather (temperatures occasionally in the mid-30s degrees C) caused periods of stress on immature crops; prolonged southern drought during the season has led to irreversible declines in yield potential.

Snow Depth
March 1, 2025



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