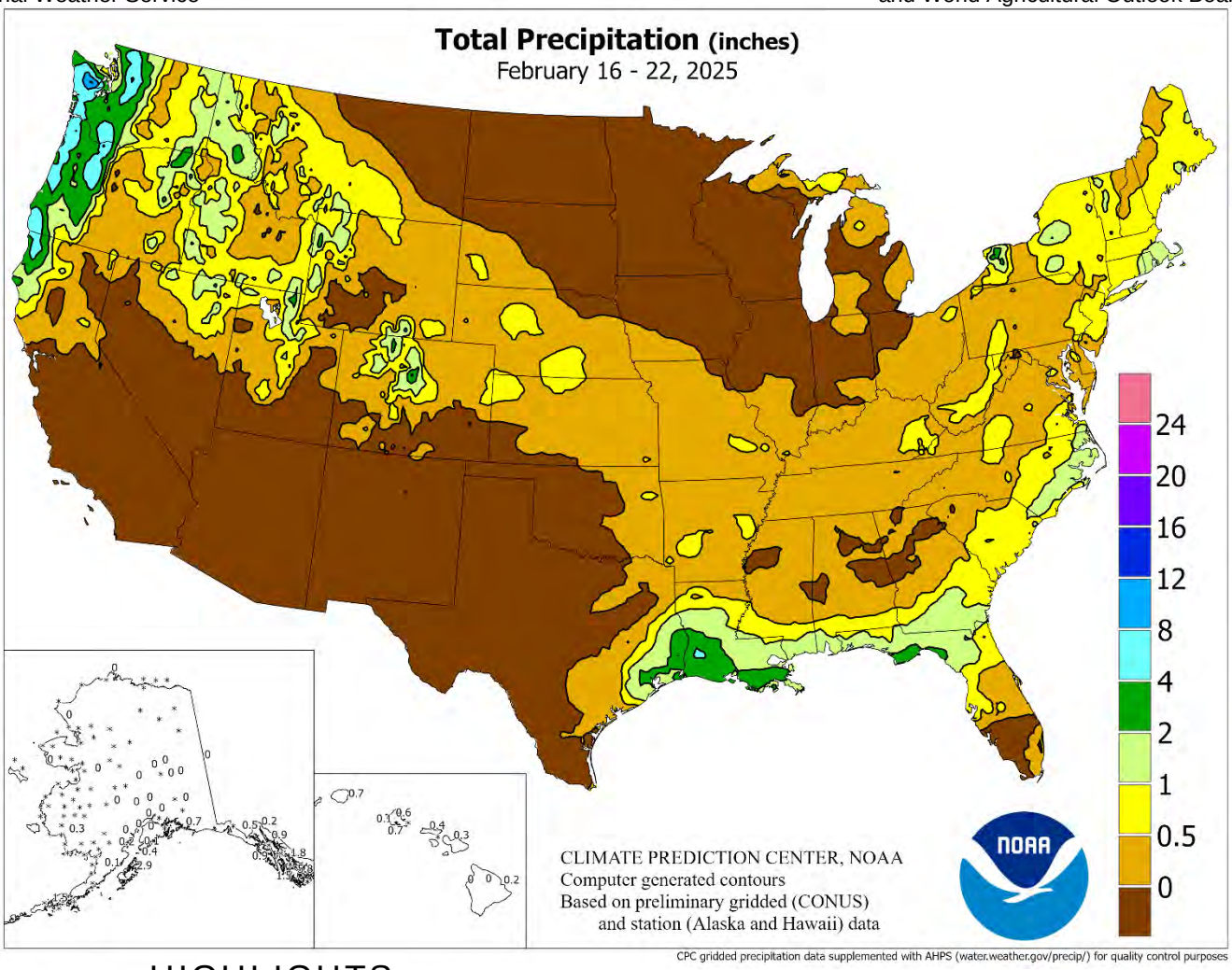
Volume 112, No. 8 www.usda.gov/oce/weather-drought-monitor February 25, 2025

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 16 – 22, 2025

Highlights provided by USDA/WAOB

Bitterly cold weather blasted most areas **east of the Rockies**, although winter wheat's protective snow cover across the **Plains** and **Midwest** was deeper and more expansive than during a similar cold wave about a month earlier. Additionally, key winter agricultural regions in **peninsular Florida** and **Deep South Texas** escaped sub-freezing temperatures during the latest round of frigid conditions. However, the harsh outbreak had a significant impact on some agricultural operations, including

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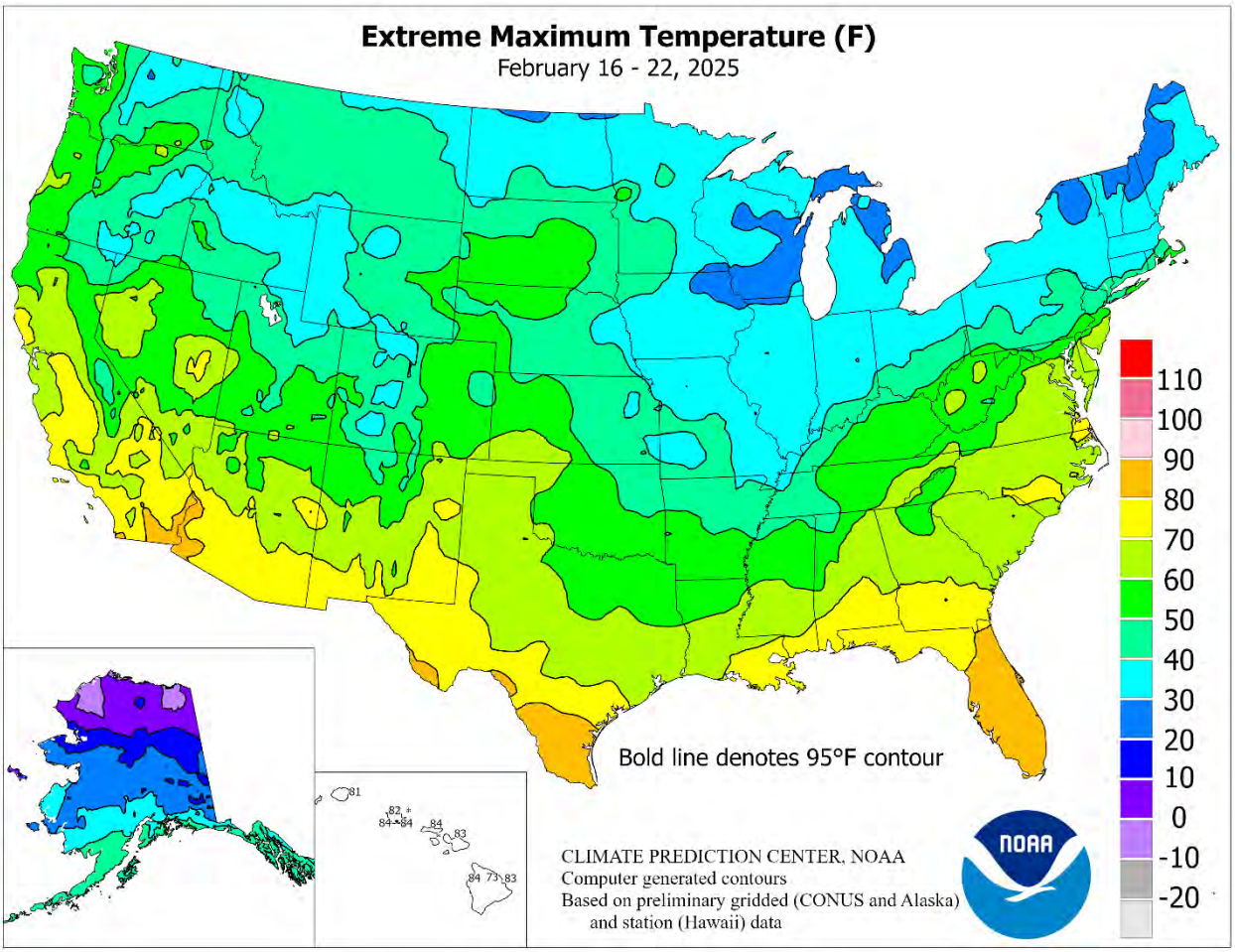
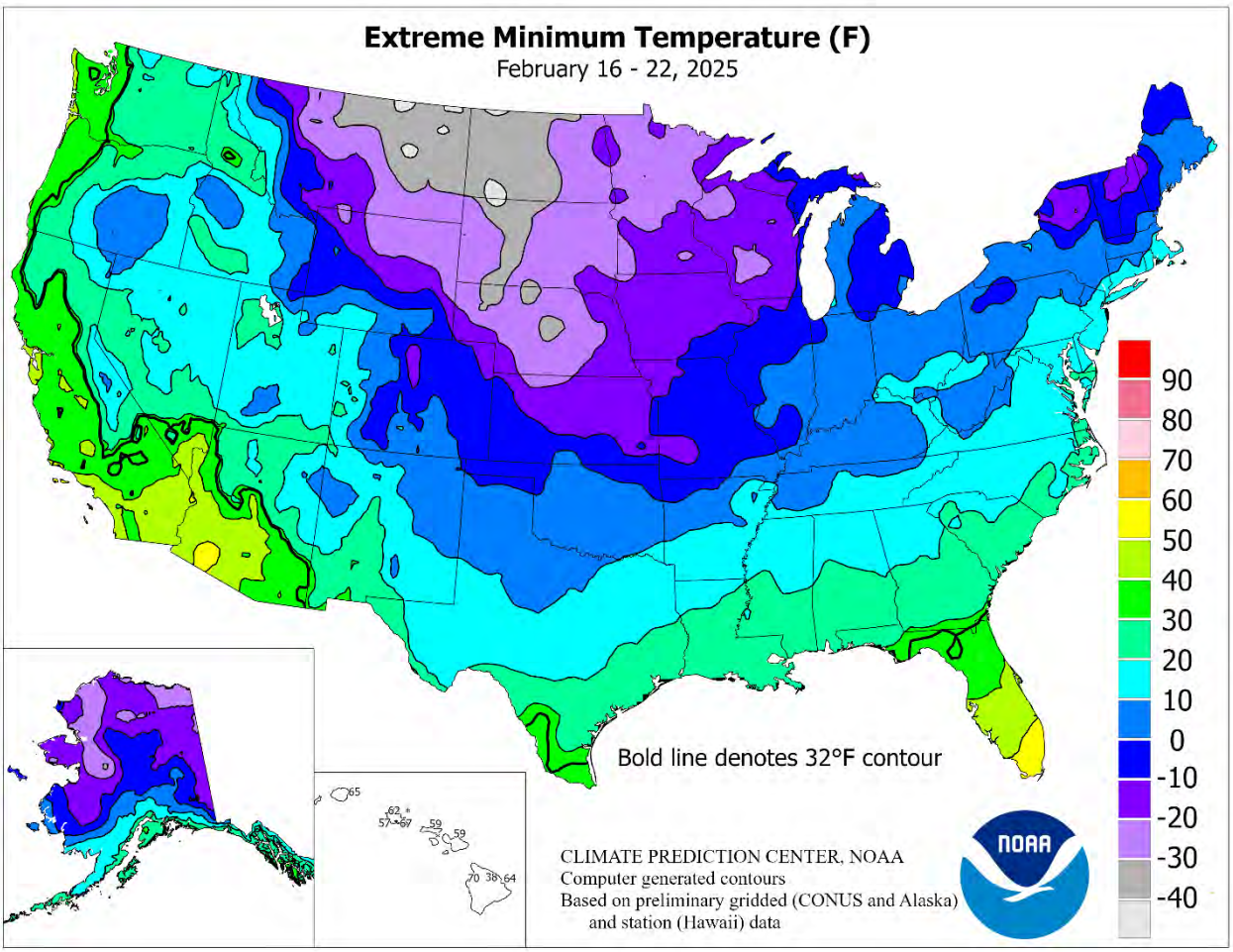
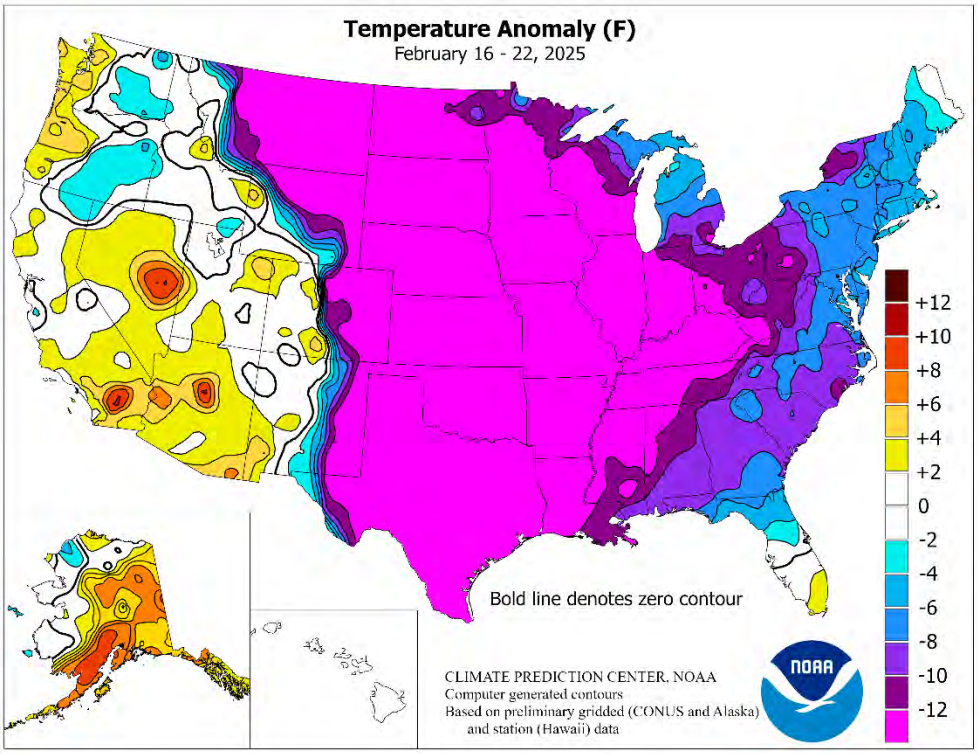

Extreme Maximum Temperature (F)
February 16 - 22, 2025
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
February 16 - 22, 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)

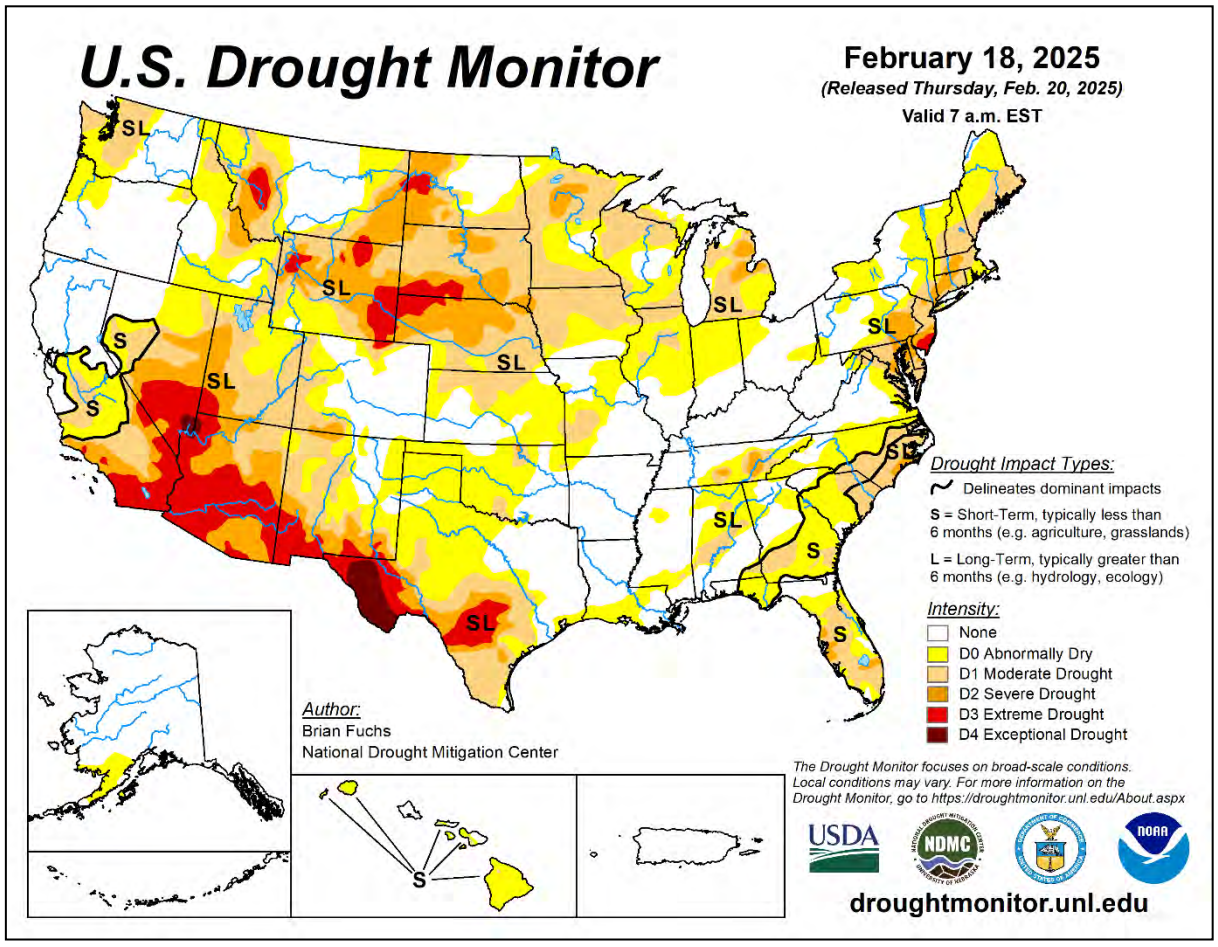
producers overseeing lambing and calving operations. In some areas, fresh snow added a layer of complexity, as substantial accumulations disrupted travel and daily activities across portions of the **Plains**, **mid-South**, and **mid-Atlantic**. National snow coverage increased from 32 to 57 percent between February 11 and 20, with measurable amounts noted as far south as the **northern Mississippi Delta** and the **middle Atlantic Coast**. Across the **mid-South**—especially in **Kentucky** and environs—cold, snowy weather unfolded as flooding, which resulted in more than 20 fatalities, moved from tributaries to larger rivers. Flood-recovery efforts were hampered by extremely low temperatures, as well as ice formation in areas with standing water. Meanwhile, some rain fell along and near the **Gulf Coast**, while several rounds of **Pacific** storminess overspread the **Northwest**. In contrast, generally dry weather prevailed in the **nation's southwestern quadrant** and across the **upper Midwest** and neighboring areas. Weekly temperatures averaged 10 to 25°F below normal throughout the **Plains**, **Midwest**, and **mid-South**, extending into the **western Gulf Coast region**. Among areas **east of the Rockies**, only **eastern Maine** and **southern Florida** escaped with near-normal temperatures. Conversely, near- or above-normal temperatures were observed in the **West**, aside from lingering cold conditions across the **interior Northwest**. Weekly readings averaged at least 5°F above normal in several areas, including portions of the **Great Basin** and the **Southwest**.

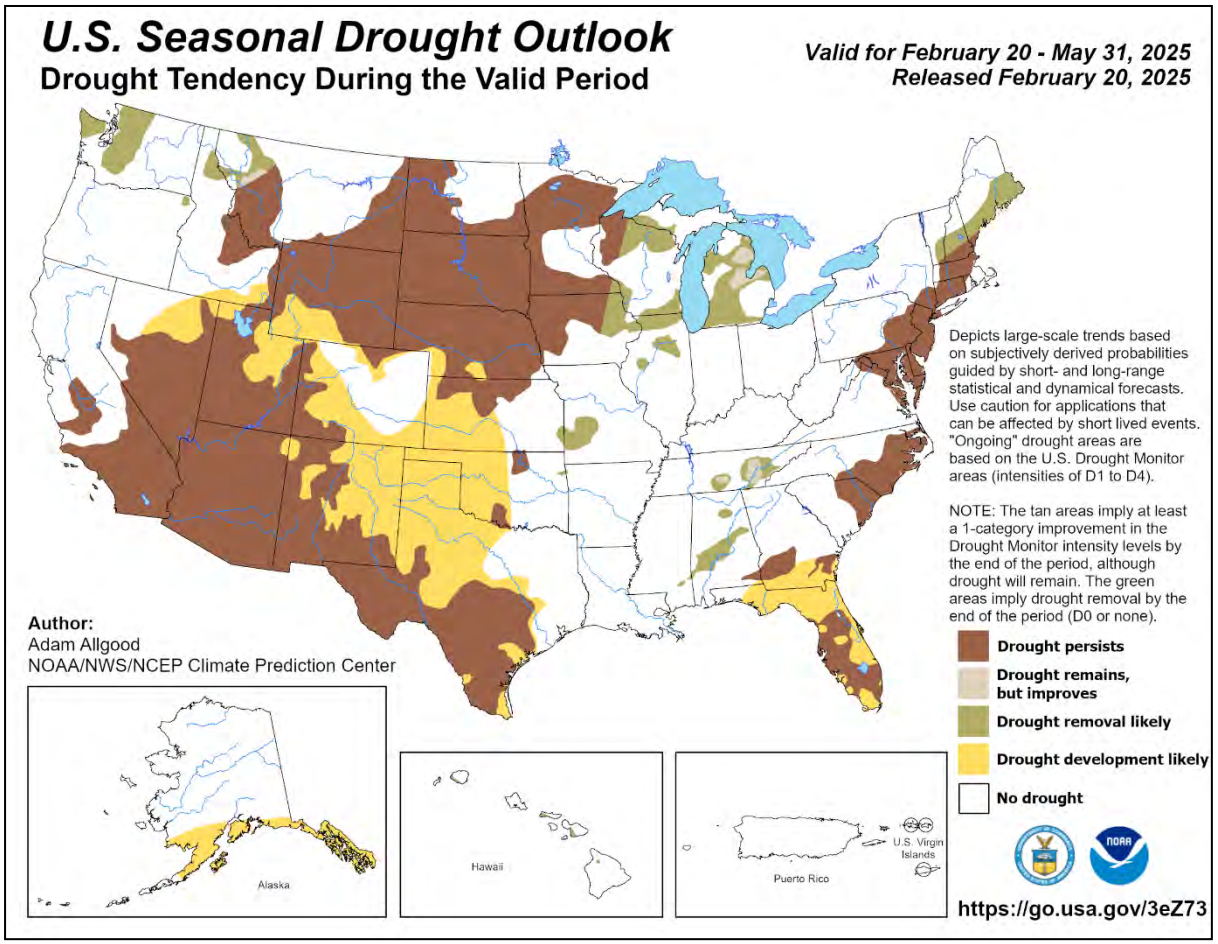


As the week began, warmth lingered across **Florida**, where **Vero Beach** posted a daily-record high (85°F) for February 16. Subsequently, a strong cold front produced high winds and locally severe thunderstorms in the **Southeast**, extending as far north as the **central Appalachians**. Peak gusts on the 16th included 74 mph in **Elkins, WV**, and 52 mph in **Alma, GA**. The gust in **Elkins** was a monthly record, surpassing 69 mph on February 11, 2009. Soon, some of the coldest air in years drove southward across the **nation's mid-section**. On February 17-18, **Bismarck, ND**, tallied consecutive daily-record lows (-35 and -39°F, respectively), with the latter reading marking the coldest day in that location since January 15, 2009, when it was -44°F. Other daily-record lows for February 18 included -33°F in **Minot, ND**, and -30°F in **Mobridge, SD**. Incredibly, **Mobridge** collected a daily-record high, 63°F, on February 23, just 5 days later. In **Montana**, record-setting lows for February 19 plunged to -35°F in **Havre**, -32°F in **Choteau**, and -31°F in **Cut Bank**. By February 20, daily-record lows in **Nebraska** included -33°F in **Valentine**; -32°F in **Broken Bow**; -26°F in **Chadron**; and -24°F in **Grand Island**. **Valentine** matched its temperature from February 15, 2021—the last time a reading of -30°F or below had occurred in that location. For **Grand Island**, it was the coldest day since February 16, 2021, when the low dipped to -27°F. **Broken Bow** warmed from -32 to 67°F between February 20 and 24. Farther south, sub-zero, daily-record lows occurred on February 20 in locations such as **Fayetteville, AR** (-3°F), and **Wichita, KS** (-8°F). Consecutive daily-record lows were observed on February 19-20 in many communities, including **Springfield, MO** (-7 and -12°F); **Dodge City, KS** (-5°F both days); and **Oklahoma City, OK** (2 and 4°F). However, **Dodge City** received 4.6 inches of snow from February 17-19, prior to the coldest weather. With a low of -4°F on February 21, **Cape Girardeau** logged its second-latest sub-zero reading, behind only -8°F on March 6, 2015. Cold air extended deep into the **South**, where record-setting lows for February 21 included 17°F in **Birmingham, AL**, and 18°F in **Greenville, MS**. **Mobile, AL**, posted a daily-record low (25°F) for February 22.

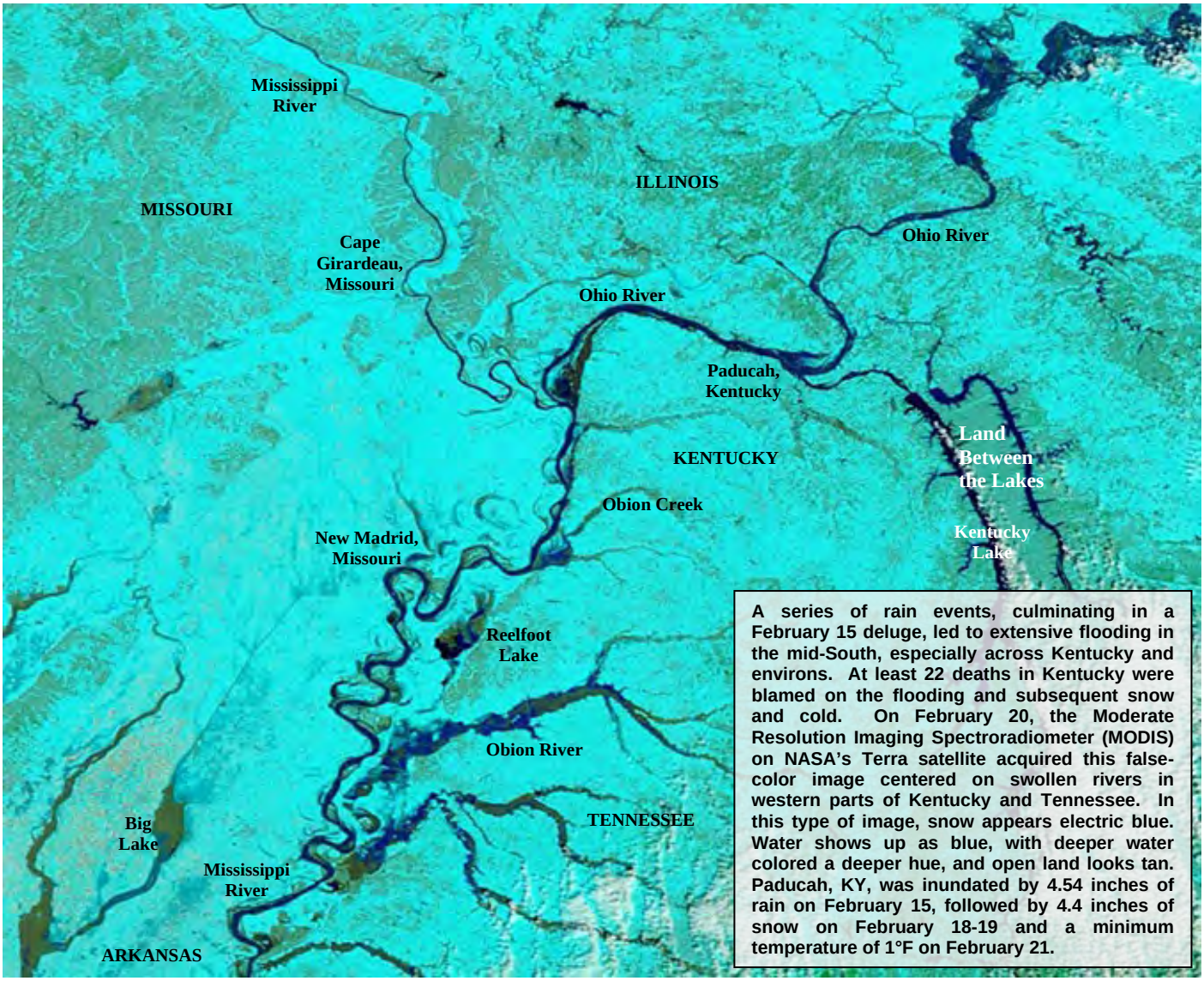
Many **mid-South** rivers crested as the week began, shortly after heavy rain ended. On February 16, lingering rain in the **East** led to daily-record precipitation totals in **Bridgeport, CT** (1.36 inches), and **Wheeling, WV** (1.27 inches). In **Kentucky**, top-ten crests were reported along the **Kentucky River** at **Heidelberg** (11.24 feet above flood stage on February 17) and **Ravenna** (15.96 feet above flood stage on February 18). The river had not been so high in either location since early-March 2021. Significant flooding also occurred along other **Kentucky** waterways, including the **Green, Cumberland, and Rolling Fork Rivers**. In **Tennessee**, the **Obion River** near **Obion** achieved its second-highest crest, 5.84 feet above flood stage, on February 18, just 0.56 foot below the January 1937 high-water mark. Two days before the crest arrived in **Obion**, flooding in the same river basin submerged much of **Rives, TN**, leading to widespread evacuations. With mid-South flooding well underway, snow spread eastward from the **central Plains**. On February 17, daily-record snowfall totals in **Nebraska** included 4.0 inches in **Omaha** and 3.3 inches in **North Platte**. The following day, record-setting snowfall totals for the 18th included 6.4 inches in **Springfield, MO**, and 6.0 inches in **Harrison, AR**. In the **mid-Atlantic**, daily-record amounts for February 19 reached 10.2 inches in **Norfolk, VA**, and 2.3 inches in **Raleigh-Durham, NC**. For **Norfolk**, it was the snowiest day since December 26, 2010, when 13.4 inches fell. Farther south, daily-record rainfall totals included 2.35 inches (on the 19th) in **New Orleans, LA**, and 2.27 inches (on the 22nd) in **Beaumont-Port Arthur, TX**. Elsewhere, the **Northwest** experienced frequent showers, with daily-record totals noted on February 19 in **Pendleton, OR** (0.40 inch), and **Ellensburg, WA** (0.39 inch). **Astoria, OR**, and **Quillayute, WA**, received measurable rain each day during the week, totaling 3.80 and 3.57 inches, respectively.

In **Alaska**, near- or above-normal temperatures accompanied generally dry conditions, with any meaningful precipitation limited to the **state's southern tier**. Scattered daily-record highs included 46°F (on February 20) in **King Salmon** and 50°F (on February 22) in **Yakutat**. Meanwhile, **Juneau** reported its first measurable precipitation of the month on the 18th; 0.74 inch fell from February 18-22. Similarly, **Ketchikan's** first measurable rain of the month (0.11 inch) occurred on February 15, with much heavier precipitation (5.81 inches) falling from February 18-22. However, month-to-date totals through February 22 remained quite low in many locations, including **Anchorage** (0.03 inch, or 4 percent of normal) and **King Salmon** (0.05 inch, or 7 percent). Farther south, **Hawaii's** dry pattern was briefly interrupted by showers, mainly on February 16-17. On those 2 days, rainfall in **Lihue, Kauai**, totaled 0.65 inch, leaving the February 1-22 sum at 0.71 inch (26 percent of normal). On the **Big Island**, however, rain largely bypassed **Hilo**, where rainfall from February 1-22 totaled just 0.75 inch (10 percent of normal).

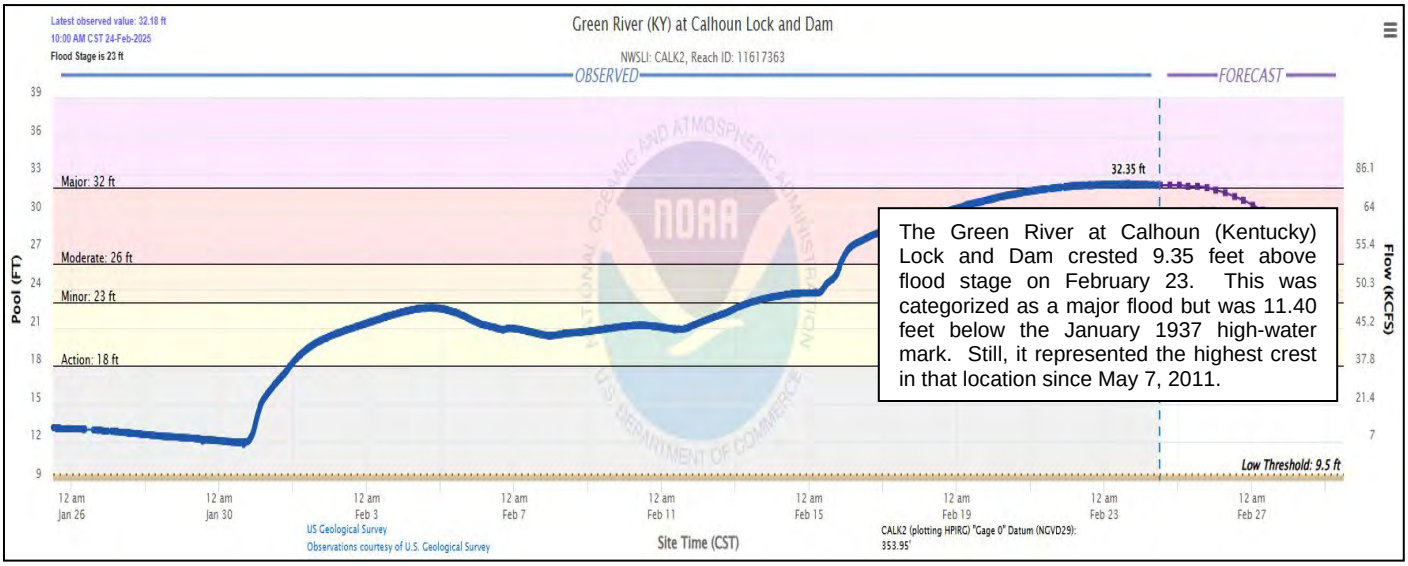

U.S. Drought Monitor
February 18, 2025
(Released Thursday, Feb. 20, 2025)
Valid 7 a.m. EST
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
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. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for February 20 - May 31, 2025
Released February 20, 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:
Adam Allgood
NOAA/NWS/NCEP Climate Prediction Center
Alaska
Hawaii
U.S. Virgin Islands
Puerto Rico
https://go.usa.gov/3eZ73

Kentucky Endures Major Flooding



A series of rain events, culminating in a February 15 deluge, led to extensive flooding in the mid-South, especially across Kentucky and environs. At least 22 deaths in Kentucky were blamed on the flooding and subsequent snow and cold. On February 20, the Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Terra satellite acquired this false-color image centered on swollen rivers in western parts of Kentucky and Tennessee. In this type of image, snow appears electric blue. Water shows up as blue, with deeper water colored a deeper hue, and open land looks tan. Paducah, KY, was inundated by 4.54 inches of rain on February 15, followed by 4.4 inches of snow on February 18-19 and a minimum temperature of 1°F on February 21.



The Green River at Calhoun (Kentucky) Lock and Dam crested 9.35 feet above flood stage on February 23. This was categorized as a major flood but was 11.40 feet below the January 1937 high-water mark. Still, it represented the highest crest in that location since May 7, 2011.

National Weather Data for Selected Cities

Weather Data for the Week Ending February 22, 2025

Accessible Data Available from the Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																	TEMP. °F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE DEC 1	PCT. NORMAL SINCE DEC 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	35	28	38	26	32	10	0.04	-0.17	0.03	2.92	111	2.23	154	82	62	0	7	2	0
	BARROW	-3	-11	0	-18	-7	0	0.00	-0.06	0.00	0.00	0	0.00	0	84	73	0	7	0	0
	FAIRBANKS	19	-1	28	-10	10	8	0.00	-0.14	0.00	2.70	170	1.83	180	81	63	0	7	0	0
	JUNEAU	38	31	42	28	35	4	0.91	-0.09	0.40	17.21	107	8.61	90	96	77	0	5	5	0
	KODIAK	41	35	43	28	38	6	2.87	1.35	0.74	35.06	157	20.70	153	100	88	0	1	6	2
	NOME	16	1	30	-20	8	-1	0.03	-0.24	0.03	4.60	165	3.93	228	83	66	0	7	1	0
AL	BIRMINGHAM	50	26	69	17	38	-12	1.13	-0.14	1.07	10.63	77	6.14	69	79	38	0	6	2	1
	HUNTSVILLE	44	24	60	15	34	-14	0.86	-0.46	0.75	14.56	98	9.90	111	83	48	0	7	2	1
	MOBILE	58	33	73	25	45	-11	2.49	1.38	2.00	15.31	105	6.05	66	82	40	0	2	3	1
	MONTGOMERY	55	30	71	23	42	-11	0.67	-0.61	0.59	11.77	87	6.35	75	82	35	0	5	2	1
AR	FORT SMITH	38	19	51	8	28	-18	0.39	-0.28	0.24	8.87	105	4.38	88	77	42	0	7	2	0
	LITTLE ROCK	38	21	50	11	29	-16	0.37	-0.69	0.35	14.47	125	7.81	120	77	45	0	7	3	0
AZ	FLAGSTAFF	53	22	57	17	38	5	0.00	-0.61	0.00	1.65	29	1.65	44	75	21	0	7	0	0
	PHOENIX	78	51	80	50	65	4	0.00	-0.24	0.00	0.09	4	0.09	6	35	12	0	0	0	0
	PRESCOTT	62	31	65	28	47	4	0.00	-0.36	0.00	0.64	20	0.64	29	60	14	0	4	0	0
	TUCSON	76	44	79	39	60	4	0.00	-0.22	0.00	0.27	11	0.27	18	46	10	0	0	0	0
CA	BAKERSFIELD	66	44	72	43	55	1	0.00	-0.31	0.00	1.69	52	1.03	48	87	45	0	0	0	0
	EUREKA	55	43	57	36	49	0	1.76	0.31	0.94	20.94	109	10.01	90	97	75	0	0	4	1
	FRESNO	66	44	73	41	55	2	0.00	-0.52	0.00	2.84	52	1.80	48	90	46	0	0	0	0
	LOS ANGELES	65	50	70	47	58	0	0.00	-0.81	0.00	3.72	49	3.71	71	97	57	0	0	0	0
	REDDING	63	43	71	37	53	2	0.25	-1.14	0.11	20.30	121	11.76	113	88	44	0	0	3	0
	SACRAMENTO	63	43	68	38	53	1	0.35	-0.58	0.26	9.21	93	5.04	78	95	52	0	0	2	0
	SAN DIEGO	67	52	72	50	60	1	0.00	-0.62	0.00	1.37	25	1.35	36	92	54	0	0	0	0
	SAN FRANCISCO	62	46	64	45	54	0	0.09	-0.94	0.09	10.30	92	5.31	75	97	61	0	0	1	0
	STOCKTON	65	41	72	38	53	0	0.01	-0.65	0.01	5.96	84	3.46	74	97	47	0	0	1	0
CO	ALAMOSA	49	13	54	7	31	5	0.08	0.02	0.08	0.60	68	0.46	88	86	22	0	7	1	0
	CO SPRINGS	32	12	54	4	22	-12	0.22	0.15	0.14	1.82	238	1.55	289	93	57	0	7	2	0
	DENVER INTL	32	6	59	-7	19	-14	0.13	0.04	0.08	1.23	117	1.18	169	85	57	0	7	3	0
	GRAND JUNCTION	50	28	56	23	39	2	0.11	-0.02	0.09	0.59	37	0.31	31	77	35	0	6	2	0
	PUEBLO	35	10	58	2	22	-14	0.02	-0.06	0.01	1.19	144	1.03	192	89	55	0	7	2	0
CT	BRIDGEPORT	35	21	43	18	28	-6	1.29	0.46	1.29	9.39	98	3.83	68	65	37	0	7	1	1
	HARTFORD	33	19	40	10	26	-5	0.98	0.17	0.98	8.94	91	4.41	77	73	41	0	7	1	1
DC	WASHINGTON	42	27	66	21	34	-7	0.49	-0.17	0.49	8.12	97	5.05	103	60	30	0	6	1	0
DE	WILMINGTON	38	21	60	14	30	-6	0.69	-0.03	0.69	7.29	78	3.72	68	64	35	0	6	1	1
FL	DAYTONA BEACH	68	47	84	38	57	-5	0.10	-0.46	0.10	5.72	83	3.05	67	94	57	0	0	1	0
	JACKSONVILLE	62	40	79	32	51	-7	0.69	-0.06	0.38	9.07	109	7.49	135	93	56	0	1	2	0
	KEY WEST	78	70	82	65	74	2	0.02	-0.33	0.02	5.59	107	2.15	70	91	71	0	0	1	0
	MIAMI	80	66	85	59	73	2	0.60	0.12	0.60	2.88	48	1.43	40	88	54	0	0	1	1
	ORLANDO	72	50	84	39	61	-3	0.00	-0.48	0.00	3.81	58	1.61	39	94	51	0	0	0	0
	PENSACOLA	59	36	72	28	47	-10	2.54	1.34	1.72	13.00	91	7.76	88	74	31	0	2	3	2
	TALLAHASSEE	62	39	74	32	51	-6	1.97	0.79	1.50	8.72	73	7.55	98	83	41	0	1	2	1
	TAMPA	73	52	80	41	63	-3	0.65	0.04	0.50	5.20	71	4.32	90	91	55	0	0	2	0
	WEST PALM BEACH	79	64	87	54	71	2	0.66	0.07	0.58	3.47	38	1.98	35	88	45	0	0	2	1
GA	ATHENS	52	28	60	20	40	-9	0.82	-0.31	0.69	11.28	92	7.20	92	83	32	0	5	2	1
	ATLANTA	51	28	64	19	39	-10	1.02	-0.16	0.87	12.83	100	8.76	107	74	33	0	6	2	1
	AUGUSTA	55	29	67	21	42	-10	0.70	-0.28	0.57	7.68	72	5.52	82	94	30	0	5	2	1
	COLUMBUS	56	32	69	24	44	-9	0.71	-0.47	0.55	13.16	105	7.43	96	78	30	0	4	2	1
	MACON	55	29	68	21	42	-10	0.69	-0.39	0.55	7.81	64	4.83	63	94	36	0	5	2	1
	SAVANNAH	57	35	70	26	46	-9	0.59	-0.15	0.35	5.70	65	2.95	54	94	46	0	3	2	0
HI	HILO	82	65	83	64	74	2	0.23	-2.35	0.19	12.58	45	9.47	60	95	62	0	0	4	0
	HONOLULU	82	69	84	67	76	2	0.69	0.16	0.55	6.42	117	6.20	187	90	57	0	0	3	1
	KAHULUI	83	62	83	59	73	-1	0.32	-0.15	0.32	5.07	74	4.41	110	99	60	0	0	1	0
	LIHUE	81	70	81	65	75	3	0.66	-0.30	0.56	4.92	48	3.56	64	95	70	0	0	2	1
IA	BURLINGTON	19	0	38	-4	9	-21	0.00	-0.44	0.00	2.06	46	0.74	27	78	53	0	7	0	0
	CEDAR RAPIDS	15	-5	32	-14	5	-21	0.00	-0.32	0.00	1.18	34	0.45	24	85	61	0	7	0	0
	DES MOINES	14	-3	35	-11	5	-23	0.04	-0.31	0.04	2.71	74	0.78	37	77	55	0	7	1	0
	DUBUQUE	15	-4	28	-13	5	-19	0.00	-0.41	0.00	1.61	37	0.33	13	82	56	0	7	0	0
	SIOUX CITY	13	-9	40	-15	2	-23	0.00	-0.22	0.00	1.07	46	0.39	29	80	55	0	7	0	0
	WATERLOO	15	-6	33	-17	4	-21	0.00	-0.30	0.00	2.17	64	0.62	31	75	53	0	7	0	0
ID	BOISE	45	30	53	26	38	-1	0.67	0.43	0.29	6.20	166	3.62	165	95	58	0	7	4	0
	LEWISTON	42	34	54	30	38	-2	0.55	0.30	0.29	4.66	151	2.67	137	95	74	0	3	4	0
	POCATELLO	37	26	42	15	31	1	0.36	0.10	0.20	4.74	159	2.52	136	92	67	0	6	3	0
IL	CHICAGO/O_HARE	22	5	34	-5	13	-17	0.00	-0.52	0.00	4.96	89	2.78	80	70	46	0	7	0	0
	MOLINE	19	0	37	-6	10	-19	0.00	-0.49	0.00	4.26	84	2.14	71	74	52	0	7	0	0
	PEORIA	23	3	40	-2	13	-18	0.00	-0.51	0.00	4.04	70	1.46	41	73	45	0	7	0	0
	ROCKFORD	18	-1	31	-11	9	-18	0.00	-0.43	0.00	2.89	60	1.26	44	73	50	0	7	0	0
	SPRINGFIELD	23	6	37	1	15	-19	0.15	-0.35	0.07	0.85	15	0.76	21	83	50	0	7	3	0
IN	EVANSVILLE	27	13	39	5	20	-19	0.47	-0.36	0.31	12.87	134	5.68	98	82	54	0	7	3	0
	FORT WAYNE	25	10	33	3	18	-12	0.48	-0.06	0.26	6.81	103	2.69	65	79	57	0	7	3	0
	INDIANAPOLIS	25	10	35	2	17	-16	0.43	-0.20	0.32	8.47	107	2.94	59	81	56	0	7	3	0
	SOUTH BEND	24	11	33	3	18	-11	0.30	-0.31	0.16	5.56	81	2.57	58	80	55	0	7	3	0
KS	CONCORDIA	17	-2	44	-13	8	-26	0.24	0.03	0.17	2.48	117	0.98	91	78	58	0	7	2	0
	DODGE CITY	28	2	61	-5	15	-22	0.08	-0.07	0.08	1.00	49	1.00	93	81	49	0	7	1	0
	GOODLAND	18	-1	53	-8	9	-24	0.33	0.23	0.16	0.46	49	0.42	90	83	66	0	6	4	0
	TOPEKA	18	-1	40	-13	9	-27	0.23	-0.11	0.19	2.69	80	2.24	119	78	51	0	7	2	0

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

Weather Data for the Week Ending February 22, 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 DEC 1	PCT. NORMAL SINCE DEC 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	24	5	47	-8	14	-24	0.17	-0.14	0.17	1.53	51	1.50	84	76	49	0	7	1	0
KY	LEXINGTON	31	15	53	8	23	-16	1.35	0.39	1.00	14.58	140	9.67	156	82	58	0	7	4	1
	LOUISVILLE	32	17	49	10	24	-16	0.97	0.05	0.66	14.84	147	10.57	177	74	48	0	7	3	1
	PADUCAH	30	13	39	1	22	-20	0.55	-0.50	0.28	18.41	165	10.64	155	82	47	0	7	3	0
LA	BATON ROUGE	57	33	70	25	45	-12	1.00	-0.06	0.45	13.46	88	5.69	57	85	42	0	3	3	0
	LAKE CHARLES	54	34	67	27	44	-14	2.30	1.51	1.33	14.60	112	8.44	99	88	49	0	3	3	2
	NEW ORLEANS	57	39	75	29	48	-11	3.10	2.06	2.42	14.78	111	8.69	103	86	50	0	1	2	2
	SHREVEPORT	46	30	55	19	38	-15	***	***	***	***	***	***	***	80	42	0	3	***	***
MA	BOSTON	32	19	37	16	26	-7	1.27	0.43	1.27	11.10	109	5.48	93	67	43	0	7	1	1
	WORCESTER	28	14	33	10	21	-7	1.44	0.61	1.44	11.46	111	6.03	100	68	46	0	7	1	1
MD	BALTIMORE	39	22	61	16	31	-7	0.54	-0.21	0.54	7.05	78	4.00	75	64	33	0	6	1	1
ME	CARIBOU	22	6	30	-1	14	-1	1.30	0.69	1.02	9.23	109	4.87	101	78	52	0	7	4	1
	PORTLAND	28	10	34	1	19	-8	0.87	-0.04	0.87	10.32	96	4.93	79	76	47	0	7	1	1
MI	ALPENA	23	10	30	0	16	-5	0.69	0.30	0.29	6.22	128	3.29	110	89	55	0	7	6	0
	GRAND RAPIDS	24	11	31	1	17	-10	0.44	-0.10	0.20	5.89	88	2.91	70	85	60	0	7	3	0
	HOUGHTON LAKE	21	9	30	-4	15	-6	0.41	0.04	0.19	9.81	216	6.68	242	82	62	0	7	3	0
	LANSING	24	10	32	-3	17	-10	0.39	-0.07	0.22	5.09	96	1.98	59	84	55	0	7	4	0
	MUSKEGON	26	15	33	9	20	-8	0.70	0.16	0.21	6.36	98	3.79	93	79	56	0	7	5	0
	TRAVERSE CITY	24	15	33	9	20	-5	0.00	-0.25	0.00	4.63	109	2.12	86	79	58	0	7	0	0
MN	DULUTH	15	-5	38	-18	5	-12	0.13	-0.14	0.12	3.92	123	2.22	131	73	45	0	7	2	0
	INT_L FALLS	14	-12	35	-26	1	-10	0.03	-0.15	0.02	3.56	154	1.91	144	76	42	0	7	2	0
	MINNEAPOLIS	15	-4	37	-15	5	-17	0.00	-0.23	0.00	2.08	77	0.58	38	73	46	0	7	0	0
	ROCHESTER	12	-7	30	-19	2	-17	0.01	-0.25	0.01	1.80	59	0.50	28	80	57	0	7	1	0
	ST. CLOUD	14	-10	35	-20	2	-16	0.00	-0.20	0.00	1.64	78	1.13	93	77	48	0	7	0	0
MO	COLUMBIA	22	4	39	-6	13	-24	0.33	-0.21	0.19	4.35	74	2.02	54	79	51	0	7	2	0
	KANSAS CITY	18	1	39	-10	9	-26	0.23	-0.15	0.13	3.37	88	2.51	111	77	53	0	7	2	0
	SAINT LOUIS	25	9	41	0	17	-21	0.22	-0.34	0.16	7.56	111	4.13	96	70	46	0	7	3	0
	SPRINGFIELD	25	4	38	-12	15	-25	0.28	-0.36	0.28	4.74	68	2.38	54	79	51	0	7	1	0
MS	JACKSON	52	29	62	21	40	-12	0.19	-1.04	0.14	14.34	98	10.52	111	79	44	0	5	2	0
	MERIDIAN	52	28	62	21	40	-13	0.12	-1.21	0.11	14.56	96	7.96	81	87	40	0	6	2	0
	TUPELO	44	23	59	15	34	-15	0.01	-1.39	0.01	16.78	113	10.04	113	83	46	0	7	1	0
MT	BILLINGS	16	1	41	-19	9	-21	0.64	0.49	0.38	3.57	230	2.97	303	75	59	0	7	3	0
	BUTTE	32	10	44	-5	21	-1	0.24	0.12	0.09	1.65	134	1.41	186	95	65	0	7	4	0
	CUT BANK	13	-5	44	-31	4	-19	0.00	-0.06	0.00	0.54	76	0.31	78	83	70	0	6	0	0
	GLASGOW	6	-16	44	-31	-5	-24	0.00	-0.09	0.00	1.48	131	1.11	157	83	59	0	7	0	0
	GREAT FALLS	15	-2	42	-29	7	-20	0.46	0.30	0.27	3.58	232	2.96	291	90	58	0	6	3	0
	HAVRE	10	-11	40	-35	-1	-23	0.00	-0.10	0.00	1.87	164	1.54	207	84	68	0	6	0	0
	MISSOULA	37	25	50	20	31	1	0.52	0.29	0.28	3.00	109	2.49	150	97	63	0	7	5	0
NC	ASHEVILLE	45	22	59	15	33	-10	0.63	-0.23	0.62	10.33	93	5.19	75	84	39	0	7	2	1
	CHARLOTTE	51	27	69	19	39	-8	0.52	-0.32	0.43	8.22	86	4.81	81	78	31	0	6	3	0
	GREENSBORO	46	24	61	18	35	-9	0.57	-0.17	0.43	8.68	99	6.17	111	77	35	0	6	3	0
	HATTERAS	47	34	65	27	41	-9	2.20	1.09	1.32	11.21	85	7.57	90	88	53	0	3	2	2
	RALEIGH	49	27	68	19	38	-8	0.46	-0.26	0.26	7.48	83	4.61	82	74	32	0	6	3	0
	WILMINGTON	50	29	71	21	39	-11	0.65	-0.25	0.37	5.96	58	3.92	59	94	44	0	6	2	0
ND	BISMARCK	10	-22	43	-39	-6	-25	0.00	-0.14	0.00	1.51	102	0.85	98	89	49	0	7	0	0
	DICKINSON	8	-18	40	-36	-5	-25	0.00	-0.10	0.00	0.23	34	0.15	30	80	61	0	7	0	0
	FARGO	9	-11	32	-21	-1	-16	0.00	-0.19	0.00	1.99	94	0.90	74	81	55	0	7	0	0
	GRAND FORKS	14	-8	41	-19	3	-9	0.01	-0.13	0.01	2.01	132	0.68	78	75	50	0	7	1	0
	JAMESTOWN	8	-14	37	-27	-3	-18	0.00	-0.11	0.00	0.57	62	0.19	33	80	59	0	7	0	0
NE	GRAND ISLAND	12	-9	42	-24	1	-29	0.34	0.17	0.20	1.45	71	1.22	104	82	56	0	7	4	0
	LINCOLN	16	-7	43	-17	4	-26	0.15	-0.07	0.11	2.04	78	0.48	33	75	52	0	7	2	0
	NORFOLK	14	-10	40	-19	2	-25	0.15	-0.04	0.15	2.50	121	1.67	137	72	49	0	7	1	0
	NORTH PLATTE	18	-9	47	-25	4	-26	1.09	0.94	0.85	2.06	162	2.05	251	80	54	0	7	4	1
	OMAHA	13	-6	37	-15	3	-27	0.12	-0.11	0.12	1.59	59	0.66	45	84	54	0	7	1	0
	SCOTTSBLUFF	23	-1	50	-18	11	-21	0.60	0.46	0.23	1.32	99	1.32	164	83	60	0	7	4	0
	VALENTINE	17	-14	53	-33	2	-27	0.29	0.13	0.17	0.92	77	0.76	99	92	60	0	7	3	0
NH	CONCORD	28	12	35	-1	20	-6	1.07	0.37	0.97	7.76	89	4.27	86	75	43	0	7	2	1
NJ	ATLANTIC_CITY	40	24	62	15	32	-5	0.37	-0.48	0.37	7.21	69	3.72	63	80	42	0	5	1	0
	NEWARK	37	23	45	17	30	-6	0.80	0.02	0.80	7.74	78	3.26	57	59	31	0	6	1	1
NM	ALBUQUERQUE	58	30	63	23	44	1	0.00	-0.12	0.00	0.18	14	0.18	25	45	18	0	5	0	0
NV	ELY	57	24	72	15	40	10	0.07	-0.15	0.07	0.78	38	0.44	31	76	25	0	7	1	0
	LAS VEGAS	66	48	68	44	57	2	0.00	-0.23	0.00	0.55	33	0.55	46	45	17	0	0	0	0
	RENO	56	31	65	28	44	2	0.00	-0.29	0.00	2.90	91	2.07	100	81	25	0	5	0	0
	WINNEMUCCA	52	27	61	19	40	2	0.12	-0.06	0.07	2.30	90	1.28	84	93	39	0	5	3	0
NY	ALBANY	27	14	36	6	20	-7	0.57	-0.02	0.53	7.13	94	3.26	75	78	50	0	7	2	1
	BINGHAMTON	23	11	40	5	17	-8	1.33	0.70	0.98	9.00	119	4.94	110	84	57	0	7	4	1
	BUFFALO	23	14	32	7	18	-9	0.81	0.19	0.47	9.32	103	5.11	97	80	58	0	7	3	0
	ROCHESTER	24	14	36	9	19	-9	0.83	0.28	0.54	8.13	118	4.67	111	81	57	0	7	4	1
	SYRACUSE	26	15	38	11	20	-6	1.51	0.87	0.91	10.61	136	6.69	149	81	59	0	7	7	1
OH	AKRON-CANTON	24	10	37	3	17	-14	1.40	0.77	1.16	9.72	126	5.00	104	85	57	0	7	3	1
	CINCINNATI	28	15	43	10	21	-15	1.13	0.30	0.97	12.17	128	6.72	117	88	56	0	7	3	1
	CLEVELAND	24	13	36	6	19	-13	1.15	0.49	0.77	8.71	110	4.84	99	86	58	0	7	4	1
	COLUMBUS	27	15	41	9	21	-12	1.22	0.60	1.00	8.48	106	4.54	93	84	62	0	7	2	1
	DAYTON	26	13	39	7	20	-14	0.78	0.17	0.64	9.48	119	4.30	88	78	56	0	7	3	1
	MANSFIELD	23	10	36	1	17	-13	1.19	0.54	0.83	8.54	104	3.75	73	89	60	0	7	3	1

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

Weather Data for the Week Ending February 22, 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 DEC 1	PCT. NORMAL SINCE DEC 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	27	14	33	4	20	-11	0.39	-0.22	0.30	6.59	100	2.93	71	84	54	0	7	3	0
	YOUNGSTOWN	23	10	36	1	17	-13	1.30	0.64	1.12	9.47	116	4.83	97	90	59	0	7	4	1
OK	OKLAHOMA CITY	34	11	56	2	22	-21	0.00	-0.35	0.00	1.73	41	1.07	44	78	48	0	7	0	0
	TULSA	30	9	47	1	20	-24	0.28	-0.13	0.28	3.63	68	2.21	77	77	47	0	7	1	0
OR	ASTORIA	55	46	60	43	51	6	3.61	1.92	1.16	15.09	62	10.39	63	90	72	0	0	7	3
	BURNS	36	22	40	5	29	-3	0.27	0.04	0.13	8.20	239	4.11	215	98	74	0	7	4	0
	EUGENE	55	42	61	33	49	5	1.00	-0.20	0.28	15.21	89	7.15	73	93	65	0	0	5	0
	MEDFORD	52	37	56	30	45	0	0.42	-0.07	0.23	11.34	145	5.58	130	93	62	0	1	4	0
	PENDLETON	46	32	64	29	39	1	0.63	0.33	0.43	6.31	159	2.81	114	91	68	0	5	3	0
	PORTLAND	51	42	56	39	47	2	1.54	0.63	0.46	12.96	94	5.82	73	89	69	0	0	5	0
	SALEM	58	46	63	40	52	8	1.80	0.68	0.56	14.50	87	6.55	67	81	59	0	0	6	2
PA	ALLENTOWN	33	18	40	11	25	-8	0.70	0.01	0.65	6.98	75	3.31	60	67	38	0	7	2	1
	ERIE	24	13	37	3	18	-11	1.00	0.37	0.69	10.36	109	6.07	113	86	64	0	7	3	1
	MIDDLETOWN	33	19	42	14	26	-8	0.41	-0.24	0.37	7.13	84	3.17	62	69	40	0	7	2	0
	PHILADELPHIA	37	23	58	16	30	-7	0.55	-0.15	0.55	6.88	74	3.14	59	64	35	0	6	1	1
	PITTSBURGH	28	14	41	6	21	-11	1.48	0.81	1.18	8.63	110	5.26	105	78	51	0	7	4	1
	WILKES-BARRE	29	16	45	10	23	-9	0.53	0.01	0.46	5.94	85	2.28	54	73	46	0	7	2	0
	WILLIAMSPORT	32	18	41	11	25	-6	0.61	0.01	0.57	6.02	75	2.68	56	69	41	0	7	2	1
RI	PROVIDENCE	34	19	40	15	27	-6	1.56	0.67	1.56	13.39	119	5.26	80	72	43	0	7	1	1
SC	CHARLESTON	55	32	69	25	44	-10	0.61	-0.17	0.35	5.22	57	2.54	44	94	44	0	4	2	0
	COLUMBIA	53	29	68	23	41	-9	0.90	0.00	0.74	5.91	60	3.73	60	94	35	0	5	2	1
	FLORENCE	52	29	70	22	41	-10	0.93	0.15	0.69	6.54	74	3.69	69	88	38	0	6	2	1
	GREENVILLE	50	27	65	21	38	-8	0.55	-0.45	0.47	11.52	98	6.30	88	76	29	0	5	3	0
SD	ABERDEEN	14	-14	49	-25	0	-19	0.00	-0.16	0.00	1.29	78	0.75	73	79	51	0	7	0	0
	HURON	19	-11	56	-22	4	-18	0.00	-0.19	0.00	1.27	70	0.42	36	78	41	0	7	0	0
	RAPID CITY	17	-10	52	-26	3	-23	0.30	0.16	0.14	3.50	340	2.19	324	82	58	0	7	3	0
	SIOUX FALLS	13	-10	45	-22	1	-22	0.00	-0.21	0.00	1.75	85	0.55	45	77	54	0	7	0	0
TN	BRISTOL	41	22	62	16	31	-10	0.89	-0.11	0.64	10.59	101	7.01	105	89	51	0	7	3	1
	CHATTANOOGA	46	26	61	19	36	-11	1.11	-0.18	0.96	11.32	80	8.05	90	80	39	0	6	2	1
	KNOXVILLE	42	23	64	15	32	-12	1.00	-0.26	0.72	13.83	102	7.99	94	83	46	0	7	3	1
	MEMPHIS	37	20	48	11	29	-19	0.37	-0.81	0.20	17.30	132	7.11	94	80	46	0	7	4	0
	NASHVILLE	39	21	59	12	30	-15	1.06	-0.11	0.71	14.29	119	9.46	126	78	45	0	7	4	1
TX	ABILENE	46	19	66	9	33	-18	0.00	-0.32	0.00	1.31	39	0.90	43	70	40	0	7	0	0
	AMARILLO	39	11	63	2	25	-17	0.00	-0.12	0.00	0.68	37	0.68	60	74	42	0	7	0	0
	AUSTIN	46	28	62	18	37	-20	0.19	-0.27	0.14	5.10	75	3.71	91	82	51	0	5	2	0
	BEAUMONT	53	38	65	29	46	-13	2.95	2.24	2.26	13.57	106	8.50	109	84	52	0	3	3	2
	BROWNSVILLE	62	45	85	35	54	-14	0.21	0.01	0.11	6.46	208	1.53	80	89	63	0	0	2	0
	CORPUS CHRISTI	57	38	81	27	47	-15	0.09	-0.20	0.09	3.57	83	1.97	84	85	47	0	2	1	0
	DEL RIO	57	35	83	26	46	-13	0.00	-0.14	0.00	0.57	32	0.33	31	68	33	0	2	0	0
	EL PASO	64	36	76	29	50	-2	0.00	-0.10	0.00	0.10	7	0.10	13	36	15	0	3	0	0
	FORT WORTH	42	22	56	12	32	-19	0.07	-0.65	0.07	11.95	160	7.22	156	71	41	0	7	1	0
	GALVESTON	54	41	64	32	48	-12	0.67	0.20	0.35	8.54	83	5.84	97	87	65	0	1	2	0
	HOUSTON	52	36	64	27	44	-15	1.87	1.12	1.50	14.06	139	8.80	145	81	53	0	2	2	1
	LUBBOCK	46	17	69	9	31	-15	0.00	-0.15	0.00	0.21	11	0.21	18	69	33	0	7	0	0
	MIDLAND	45	20	69	14	33	-18	0.00	-0.14	0.00	0.11	6	0.11	9	72	39	0	7	0	0
	SAN ANGELO	47	22	67	14	35	-18	0.00	-0.30	0.00	1.23	45	0.99	54	72	42	0	7	0	0
	SAN ANTONIO	51	31	72	21	41	-16	0.06	-0.35	0.06	3.30	62	1.94	58	84	54	0	4	1	0
	VICTORIA	54	35	74	25	44	-15	0.31	-0.15	0.17	5.68	87	3.46	83	79	51	0	2	2	0
	WACO	45	24	60	15	34	-18	0.00	-0.69	0.00	6.24	83	3.79	82	84	48	0	6	0	0
	WICHITA FALLS	41	15	58	6	28	-19	0.31	-0.05	0.31	1.25	32	0.89	39	75	39	0	7	1	0
UT	SALT LAKE CITY	43	30	46	27	37	-1	0.00	-0.34	0.00	2.47	64	1.09	44	94	55	0	6	0	0
VA	LYNCHBURG	42	21	62	11	32	-8	0.87	0.13	0.59	13.45	145	9.04	157	78	35	0	6	3	1
	NORFOLK	44	31	71	24	38	-7	0.68	-0.06	0.50	10.76	120	6.92	121	73	40	0	4	2	0
	RICHMOND	43	24	65	13	33	-8	0.68	0.02	0.41	10.88	124	8.43	161	78	35	0	5	2	0
	ROANOKE	41	24	61	19	33	-9	0.74	-0.02	0.61	12.32	144	8.81	161	72	37	0	7	2	1
	WASH/DULLES	39	23	62	18	31	-6	0.39	-0.28	0.39	8.66	104	4.71	94	67	34	0	6	1	0
VT	BURLINGTON	25	7	31	-3	16	-8	0.79	0.35	0.71	7.25	121	3.52	101	76	46	0	7	3	1
WA	OLYMPIA	51	40	55	36	46	5	2.15	0.96	0.70	15.59	79	5.67	47	99	74	0	0	5	2
	QUILLAYUTE	51	44	52	41	47	5	3.08	0.83	1.30	27.53	74	9.12	39	98	80	0	0	7	2
	SEATTLE-TACOMA	51	42	55	39	46	2	1.63	0.76	0.62	10.67	73	4.59	52	95	70	0	0	6	1
	SPOKANE	36	28	44	18	32	-2	0.76	0.41	0.24	7.11	130	2.99	96	97	77	0	6	4	0
	YAKIMA	40	30	47	28	35	-3	0.41	0.20	0.34	4.42	134	1.72	93	95	76	0	6	3	0
WI	EAU CLAIRE	15	-8	31	-18	3	-17	0.00	-0.29	0.00	1.85	57	0.75	40	78	48	0	7	0	0
	GREEN BAY	20	-1	29	-12	10	-12	0.00	-0.31	0.00	2.71	66	1.48	64	73	50	0	7	0	0
	LA CROSSE	16	-5	30	-18	6	-19	0.06	-0.24	0.06	2.33	64	0.77	35	75	48	0	7	1	0
	MADISON	19	-1	27	-12	9	-15	0.06	-0.34	0.06	2.33	54	0.93	35	72	45	0	7	1	0
	MILWAUKEE	20	4	31	-8	12	-16	0.00	-0.44	0.00	2.39	48	1.41	46	69	44	0	7	0	0
WV	BECKLEY	31	14	55	4	22	-14	0.86	0.04	0.28	16.92	191	13.06	235	83	58	0	7	4	0
	CHARLESTON	35	18	65	9	26	-13	1.12	0.22	0.46	16.06	170	11.52	197	79	49	0	7	5	0
	ELKINS	30	14	59	3	22	-12	0.54	-0.32	0.21	13.24	140	9.01	153	86	54	0	7	4	0
	HUNTINGTON	34	18	54	11	26	-13	1.24	0.34	0.81	14.91	161	10.46	183	77	52	0	7	3	1
WY	CASPER	28	4	50	-12	16	-11	0.00	-0.15	0.00	1.04	68	0.80	87	91	61	0	7	0	0
	CHEYENNE	27	5	47	-4	16	-14	0.40	0.27	0.31	1.13	91	1.09	145	88	61	0	7	2	0
	LANDER	34	10	49	-4	22	-4	0.09	-0.09	0.09	1.31	78	1.31	124	79	45	0	7	1	0
	SHERIDAN	20	-4	44	-27	8	-18	0.34	0.18	0.14	2.66	160	2.28	202	82	59	0	7	3	0

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

International Weather and Crop Summary

February 16-22, 2025

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

HIGHLIGHTS

EUROPE: Mostly drier weather prevailed, with anomalous warmth on the Iberian Peninsula contrasting sharply with unseasonably cold conditions in eastern Europe.

MIDDLE EAST: Unusually cold and unsettled weather prevailed across much of the region.

NORTHWESTERN AFRICA: Despite some additional western showers, extreme drought in Morocco contrasted sharply with good to excellent winter grain prospects farther east.

SOUTHEAST ASIA: Heavy showers across a large portion of the region slowed seasonal fieldwork.

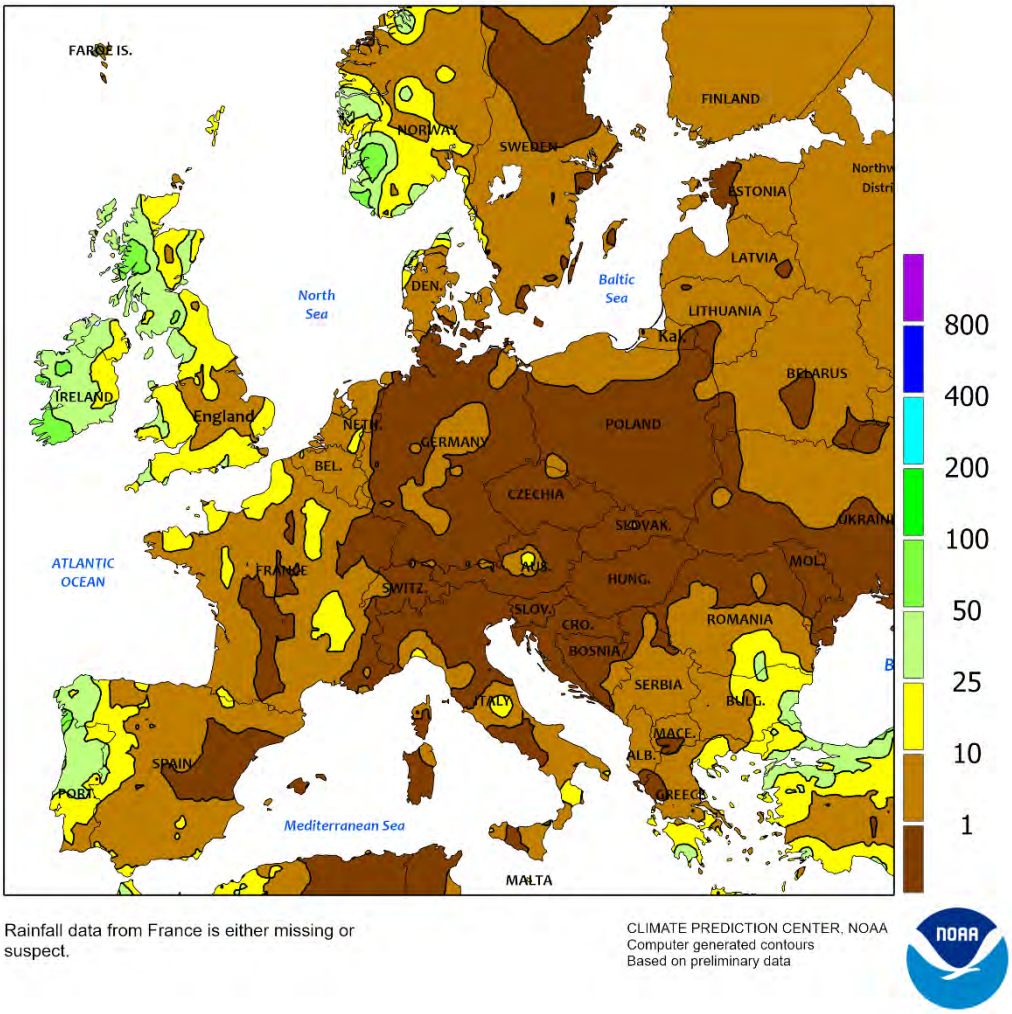
AUSTRALIA: Sunny skies and near-normal soil moisture promoted development of immature summer crops.

SOUTH AFRICA: Cooler temperatures and rain showers fell for much of the maize triangle.

ARGENTINA: Rain benefited summer crops in the north and far east, but drier weather returned to key central growing areas.

BRAZIL: Variable showers maintained or improved soil moisture for immature soybeans (south) and vegetative second-crop corn and cotton (Center-West).

EUROPE
Total Precipitation(mm)
February 16 - 22, 2025



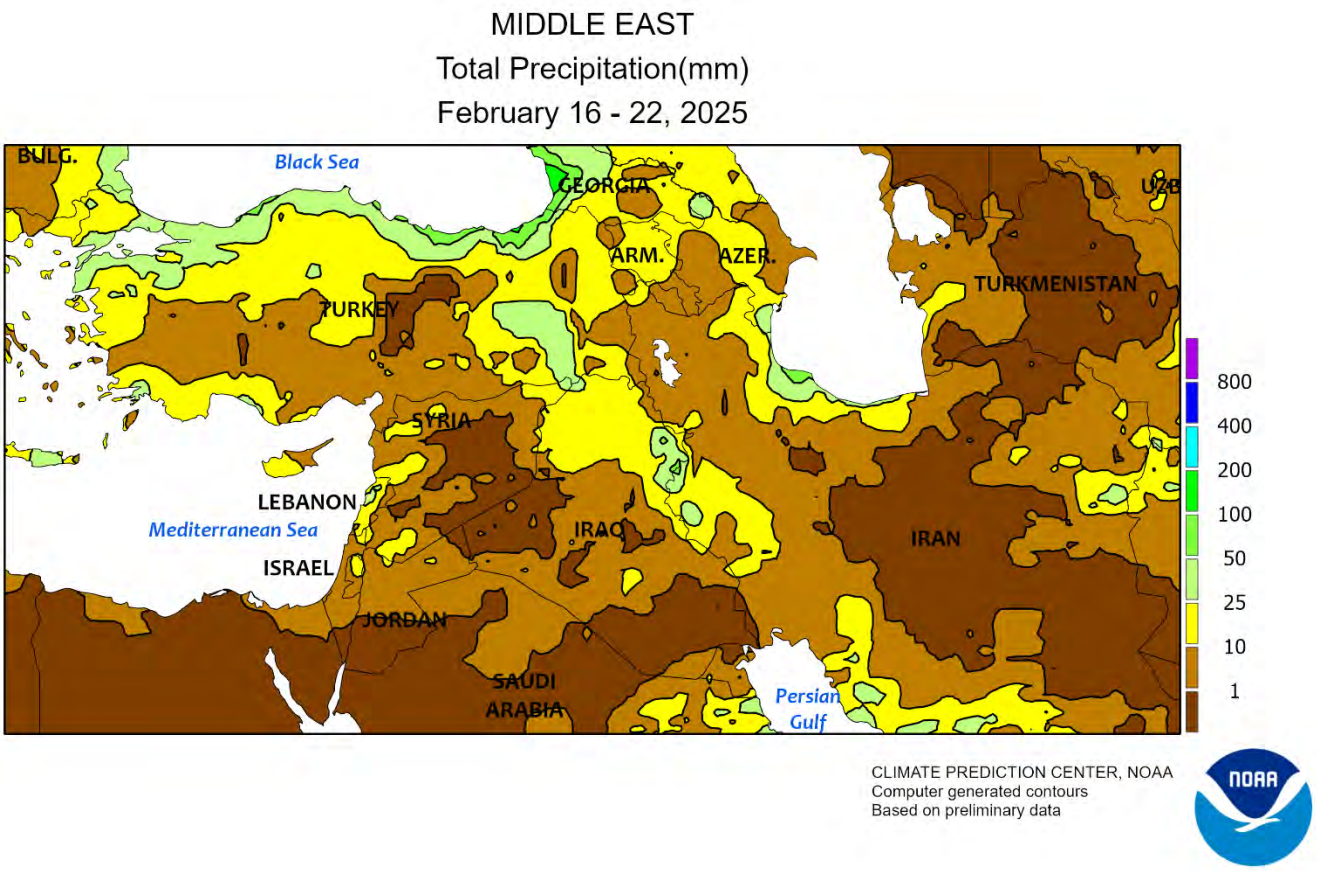
Rainfall data from France is either missing or suspect.

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

EUROPE

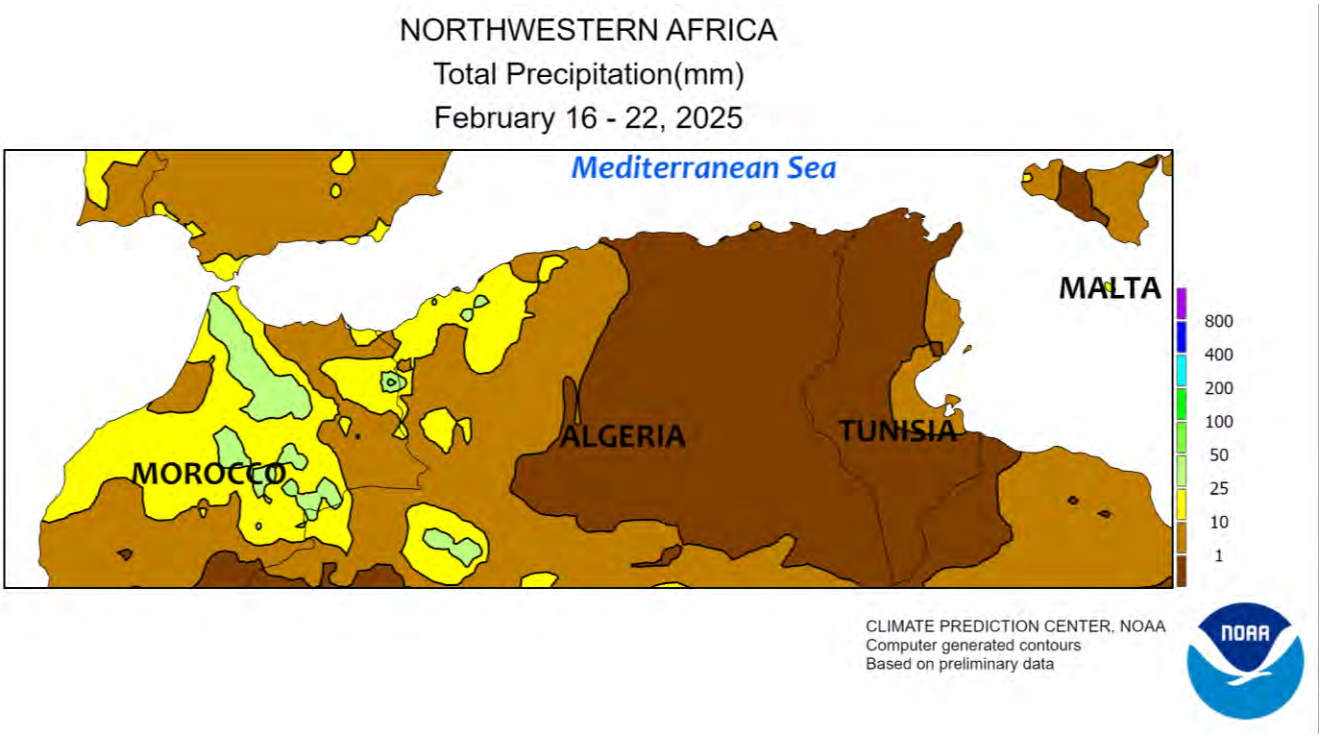
Drier weather returned to much of the continent, with anomalous warmth in the southwest contrasting sharply with unusually cold temperatures in eastern Europe. Dry but cloudy weather prevailed during the monitoring period over much of Europe, promoting cotton planting and citrus harvesting in southern growing areas. However, moderate to heavy showers arrived late in the period in western portions of England (20-75 mm) and the Iberian Peninsula (10-40 mm). While soil moisture reserves remained overall favorable for spring growth, short-term dryness (30-day precipitation less than 50 percent of normal) has developed over most eastern growing areas. Temperatures averaging 3 to 9°C above normal in Portugal, Spain, and southwestern France accelerated the development of greening to vegetative winter grains. Conversely, anomalously cold weather (3-9°C below normal) prevailed from Poland and the Baltic States southward into the lower Danube River Valley, with minimum temperatures locally approaching the threshold for winter crop burnback (-17°C). However, there was a sufficient snow cover in southern Romania and northern Bulgaria to protect dormant winter wheat, barley, and rapeseed from widespread freeze damage.

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



MIDDLE EAST

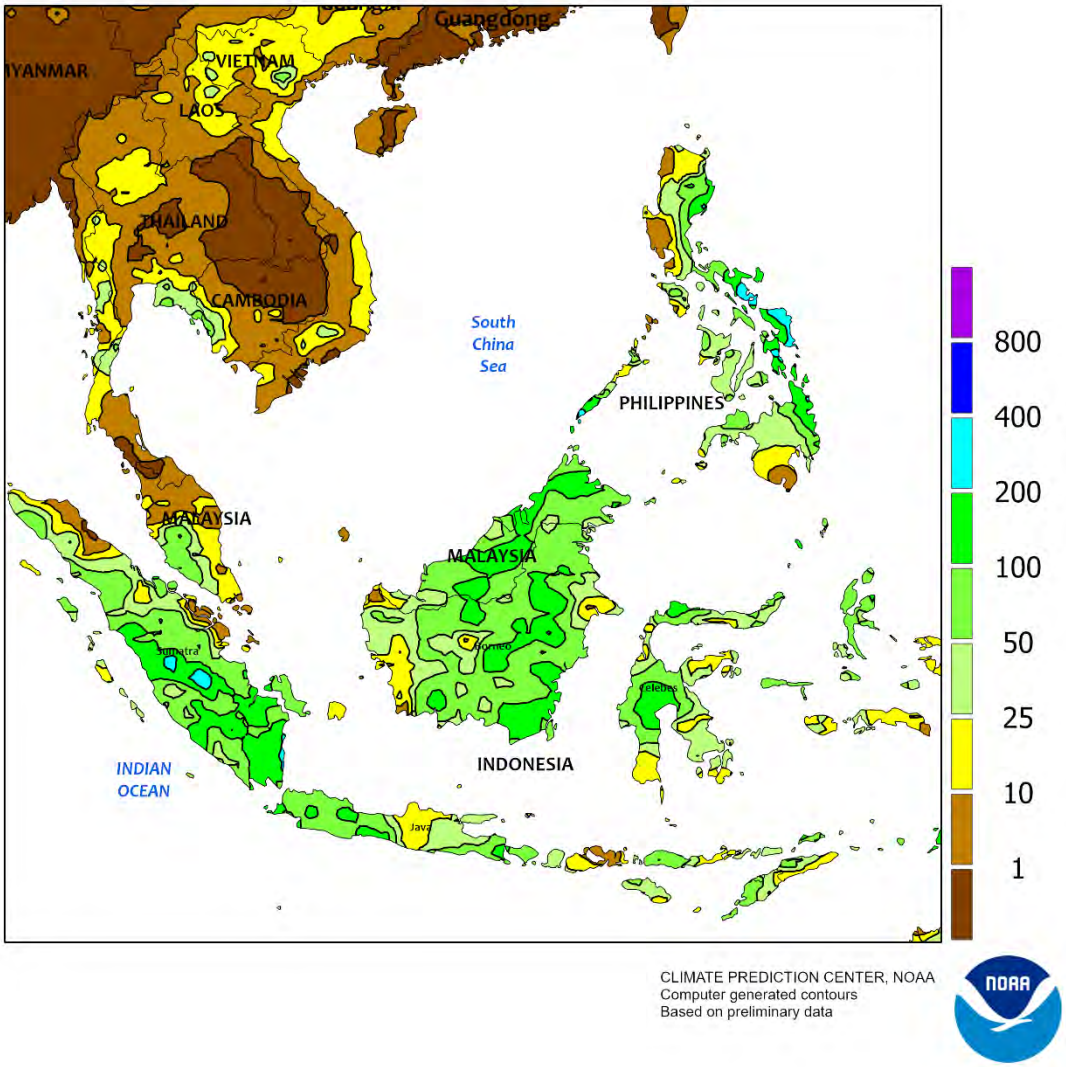
Additional widespread rain and snow accompanied unseasonably cold weather over much of the Middle East. A large upper air low settled over the region, producing moderate to heavy rain and high-elevation snow (10-50 mm liquid equivalent) from Turkey into western Iran. The precipitation maintained or further improved soil moisture for spring growth. However, pockets of drought lingered in southeastern Turkey as well as southwestern and northeastern Iran despite the recent soil moisture improvements. Temperatures averaged 2 to 6°C below normal in Turkey, Iraq, and northwestern Iran but up to 3°C above normal in eastern Iran. Consequently, winter grains remained dormant in the region's northern growing areas and were slowly advancing through the vegetative stages of development elsewhere.



NORTHWESTERN AFRICA

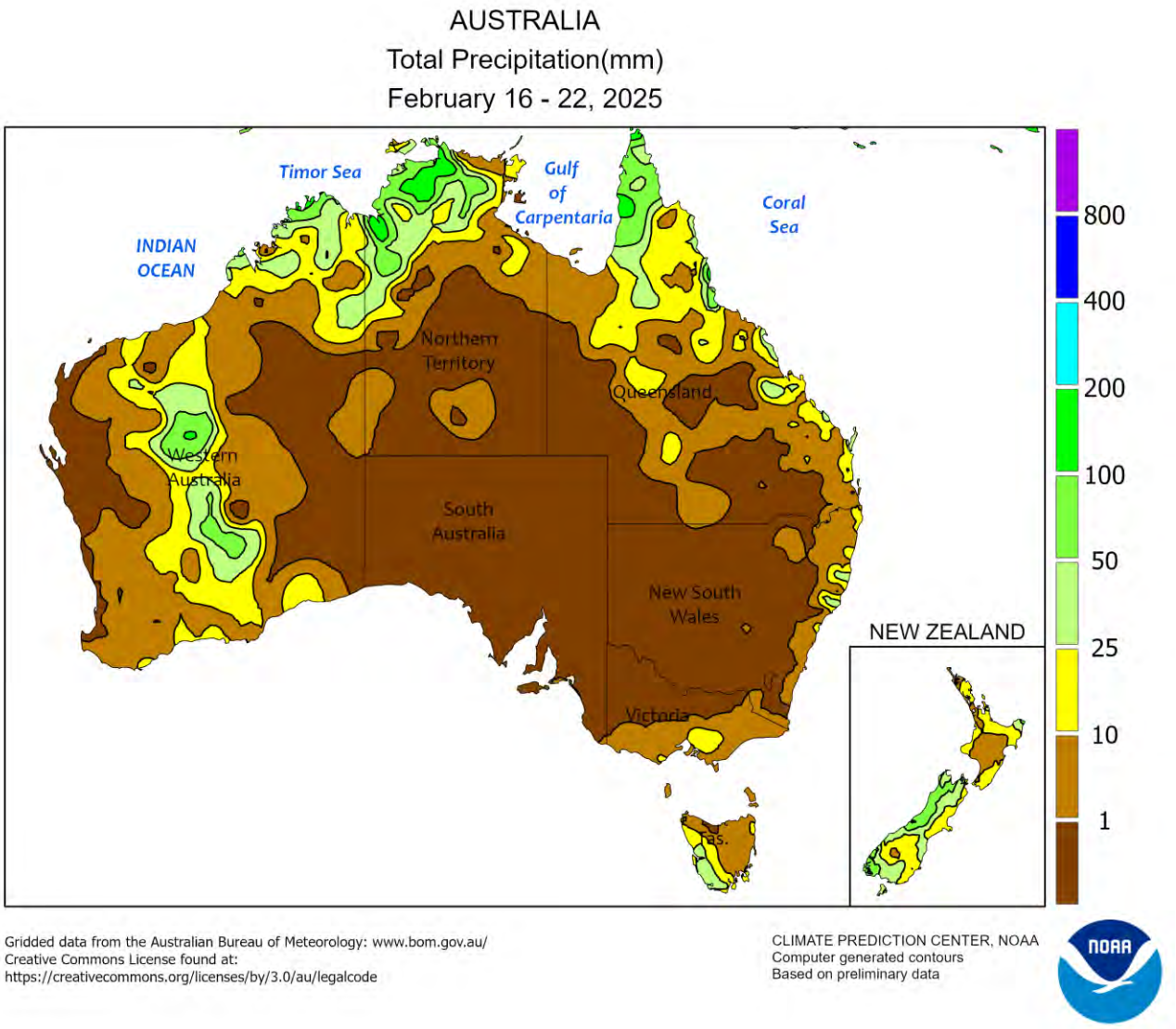
Despite additional showers in the west, drought in Morocco contrasted sharply with mostly favorable growing conditions in eastern growing areas. For the second consecutive week, light to moderate showers (2-25 mm) in Morocco and western Algeria provided limited relief from the extreme drought that has plagued western croplands for much of the 2024-25 Water Year. At week's end, season-to-date precipitation (since September 1) in Morocco's primary croplands improved slightly to 47 percent of normal, still the third driest of the past 30 years. Similarly, the satellite-derived Vegetation Health Index in Morocco was the second lowest on record for this time of year dating back to 1986. Dry and warm weather across central and eastern Algeria (3-6°C above normal) and northern Tunisia (up to 3°C above normal) accelerated winter grains through the vegetative stages and into reproduction in the climatologically warmer growing areas. Crop conditions over the eastern half of the region remained favorable, though pockets of short-term dryness were noted in central Algeria and northern Tunisia.

SOUTHEAST ASIA
Total Precipitation(mm)
February 16 - 22, 2025



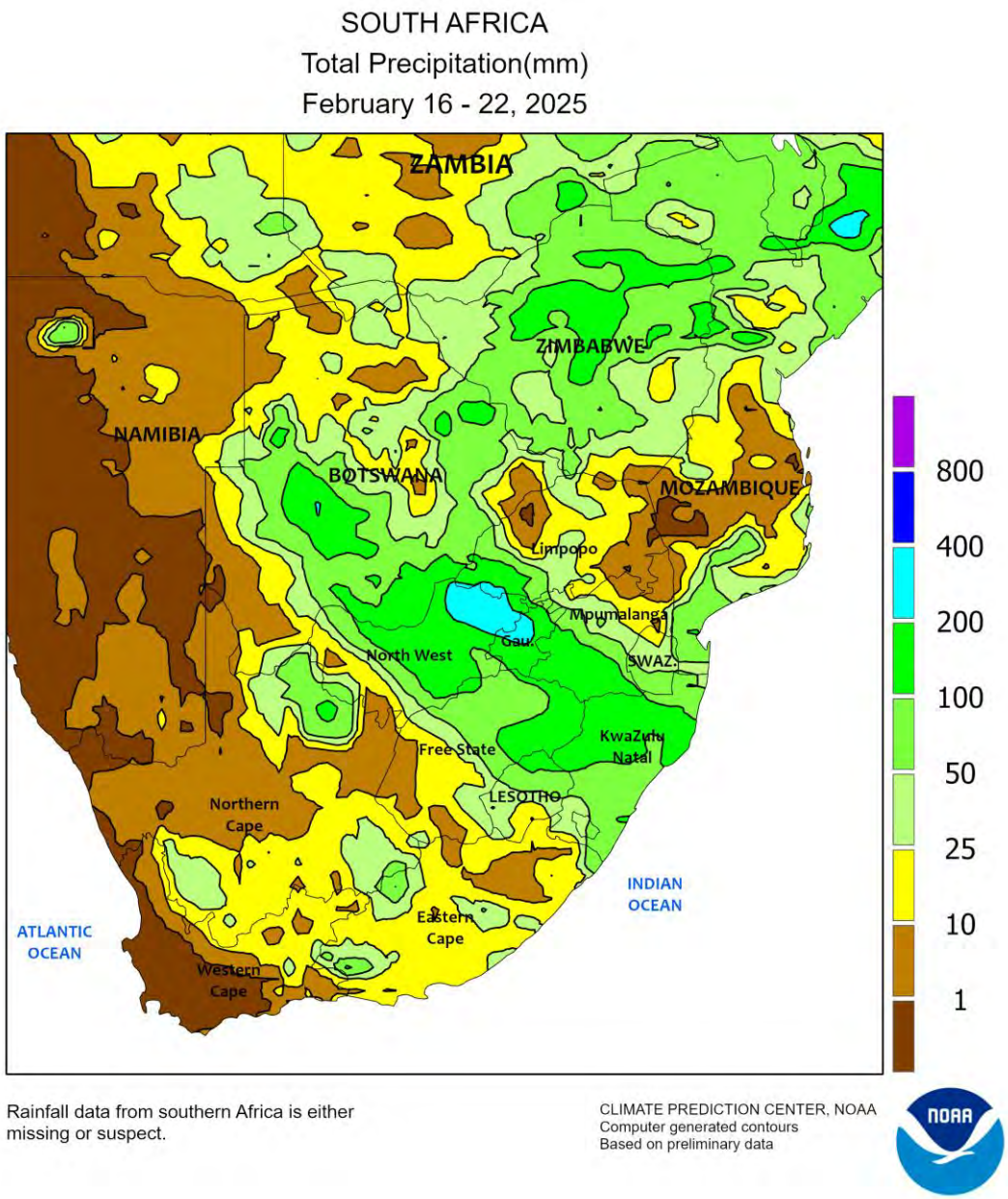
SOUTHEAST ASIA

Heavy showers overspread eastern and southern sections of the region. Many areas recorded at least 50 mm of rain with some locales topping 200 mm (a single report of 444 mm occurred in the eastern Philippines). The downpours delayed or halted seasonal fieldwork including oil palm harvesting in Malaysia and Indonesia as well as harvesting of the earliest-planted seasonal rice in the Philippines and Java, Indonesia. Nevertheless, the wet weather ensured ample moisture supplies for the next cropping cycle.



AUSTRALIA

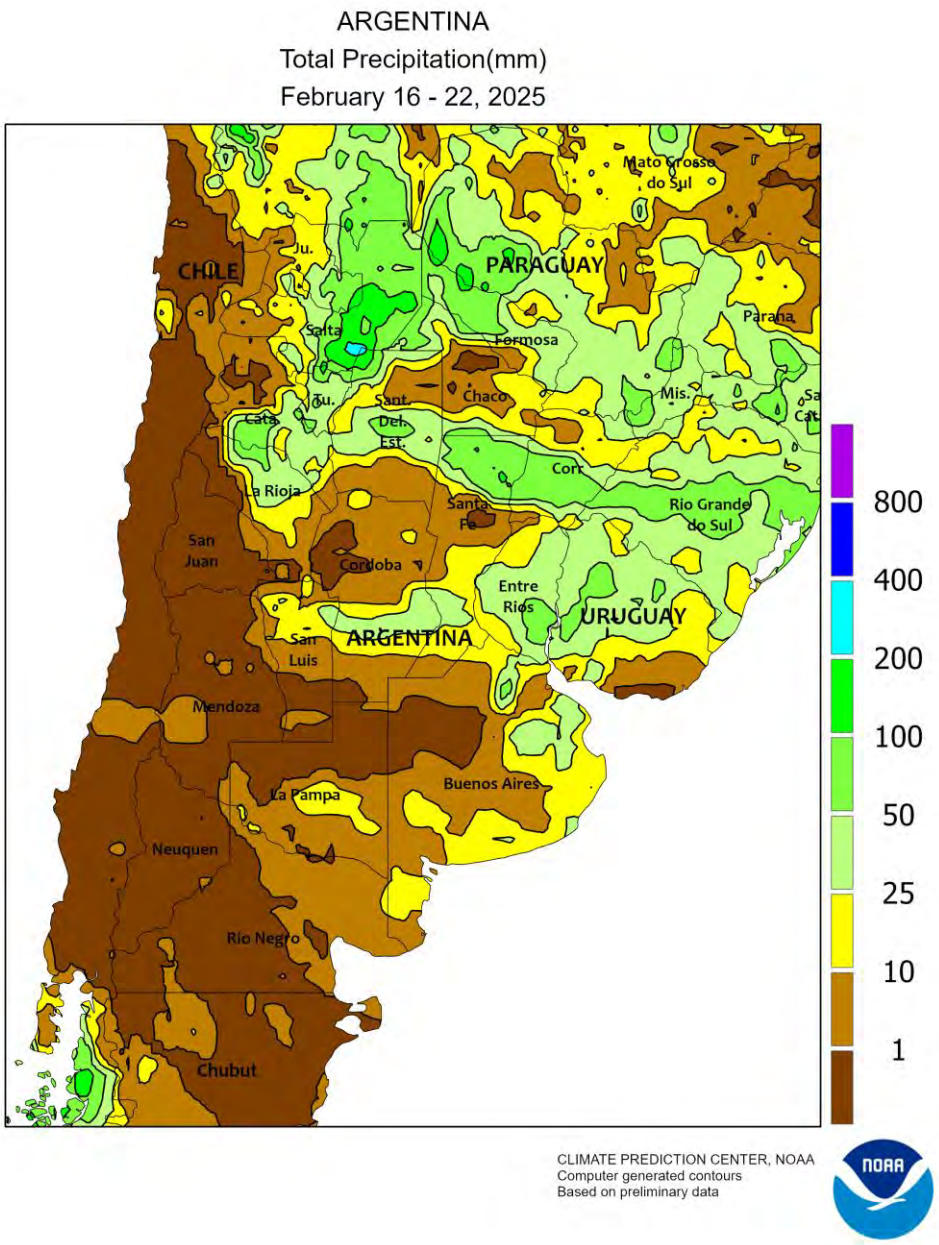
In the wake of last week's soaking rain, mostly sunny skies prevailed across eastern Australia, spurring development of immature cotton, sorghum, and other summer crops. The dry weather may have increased the supplemental water requirements of some irrigated crops, but overall soil moisture averaged near normal, promoting summer crop growth. The relative dryness benefited the earliest maturing sorghum as well, aiding drydown and helping the harvest gain additional momentum. Temperatures were cooler than normal in eastern Australia, averaging 1 to 2°C below normal in southern Queensland and northern New South Wales and 3 to 4°C below normal in southern New South Wales. Maximum temperatures were mostly in the lower 30s degrees C, minimizing the heat stress on immature summer crops.



SOUTH AFRICA

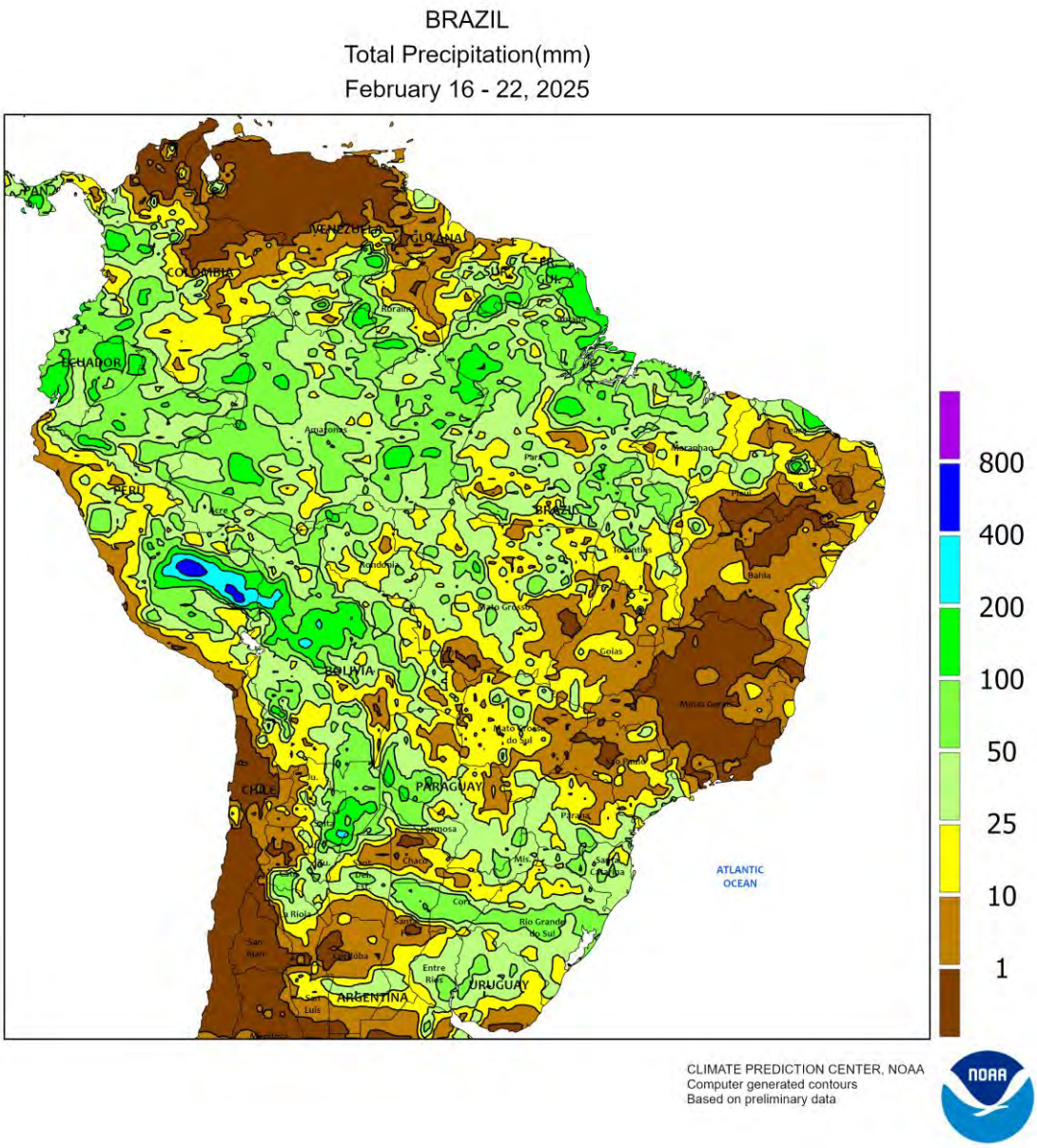
Cooler weather and rain showers in the maize triangle created mostly favorable conditions for the growth and pollination of corn and other summer crops. Rainfall varied for the region (amounts totaling 50-200 mm). Areas of North West and Free State experienced heavy showers, receiving as much as 110 mm in one day. Daytime highs throughout the corn belt averaged in the upper teens to middle 30s degrees C. Elsewhere, warm weather fostered rapid development of irrigated crops in the Cape Provinces, including corn and cotton in Northern Cape and tree and vine crops in Western Cape.

** 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 rain (10-50 mm, locally near 100 mm) in northern Argentina benefited flowering to filling cotton and other summer crops, although pockets of drier weather hampered local crop development. Similarly, widespread showers (10-50 mm, locally approaching 100 mm) benefited flowering to filling corn and soybeans from eastern Santa Fe and Entre Rios southward into eastern Buenos Aires. In contrast, mostly dry weather overspread key summer crop producing areas throughout much of Cordoba, western Santa Fe, northwestern Buenos Aires, eastern La Pampa, and San Luis. Sunny skies and recent rainfall aided development of summer crops in these areas, but additional rainfall would be welcome to help sustain crop prospects. Hot weather persisted across much of Argentina, with maximum temperatures ranging from the middle 30s degrees C in the southernmost and easternmost growing areas to the lower 40s degrees C in the northernmost and westernmost areas. According to the government of Argentina, sunflower harvesting inched forward this week with 19 percent of the sunflower crop harvested as of February 20, compared with 18 percent the previous week.

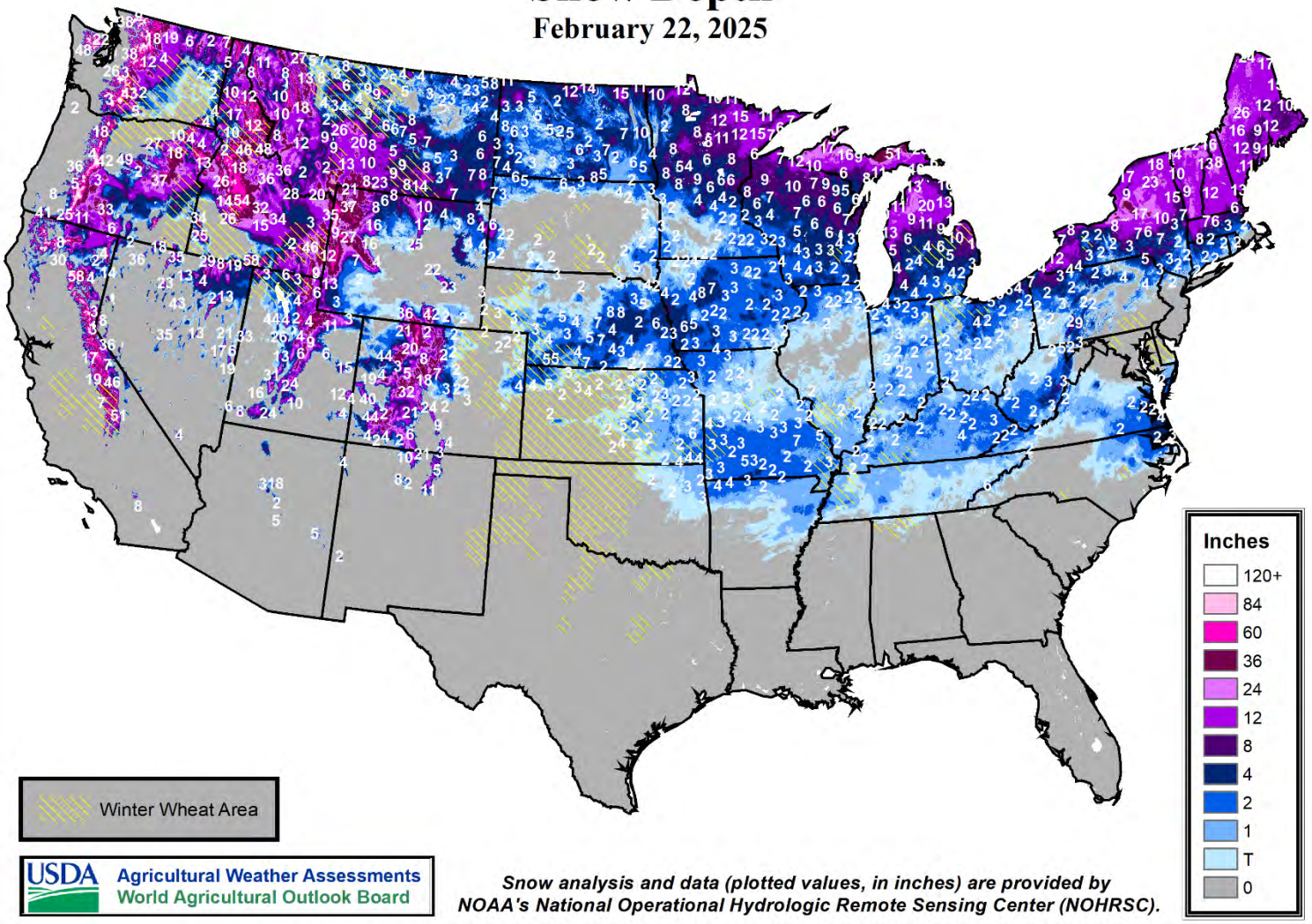


BRAZIL

Showery weather continued across the Center-West and south, and although amounts varied, the moisture supported establishment of second-crop corn and cotton (primarily in Mato Grosso). Most of the aforementioned areas recorded at least 10 mm of rain with some locales topping 50 mm. Second-crop corn and cotton planting were ongoing in Mato Grosso with more than half planted thus far. Farther south, soybeans were still maturing in Mato Grosso do Sul and just beginning to mature in Rio Grande do Sul. Hot weather from the southwestern border areas spread farther into the country with temperatures reaching into the upper 30s degrees C as far east as Bahia, although temperatures moderated briefly midweek, easing any prolonged crop stress.

Snow Depth

February 22, 2025



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Correspondence to the meteorologists should be directed to:
***Weekly Weather and Crop Bulletin*, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250.**
Internet URL: **www.usda.gov/oce/weather-drought-monitor**
E-mail address: ***brad.rippey@usda.gov***

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