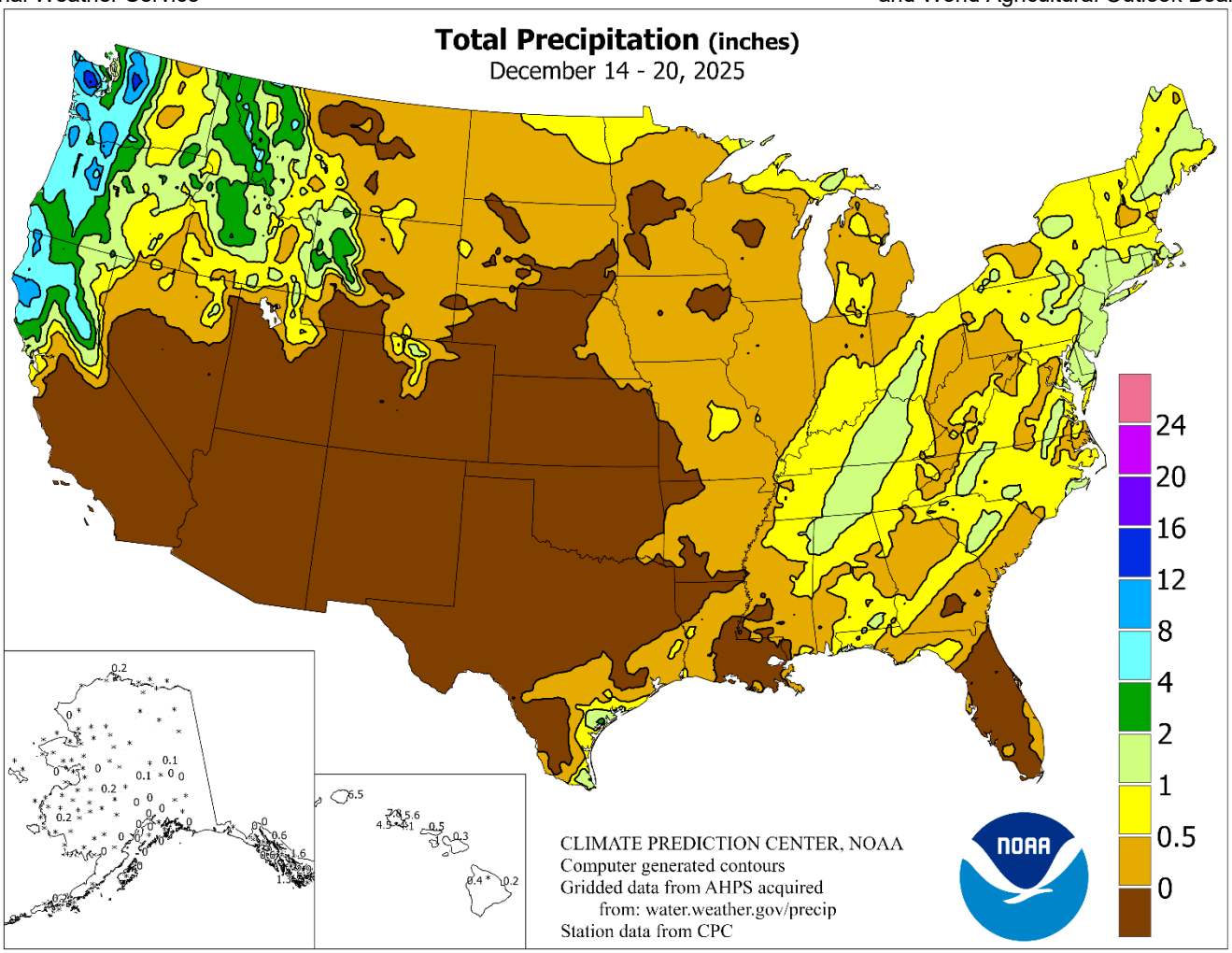
Volume 112, No. 51 www.usda.gov/oce/weather-drought-monitor December 23, 2025

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



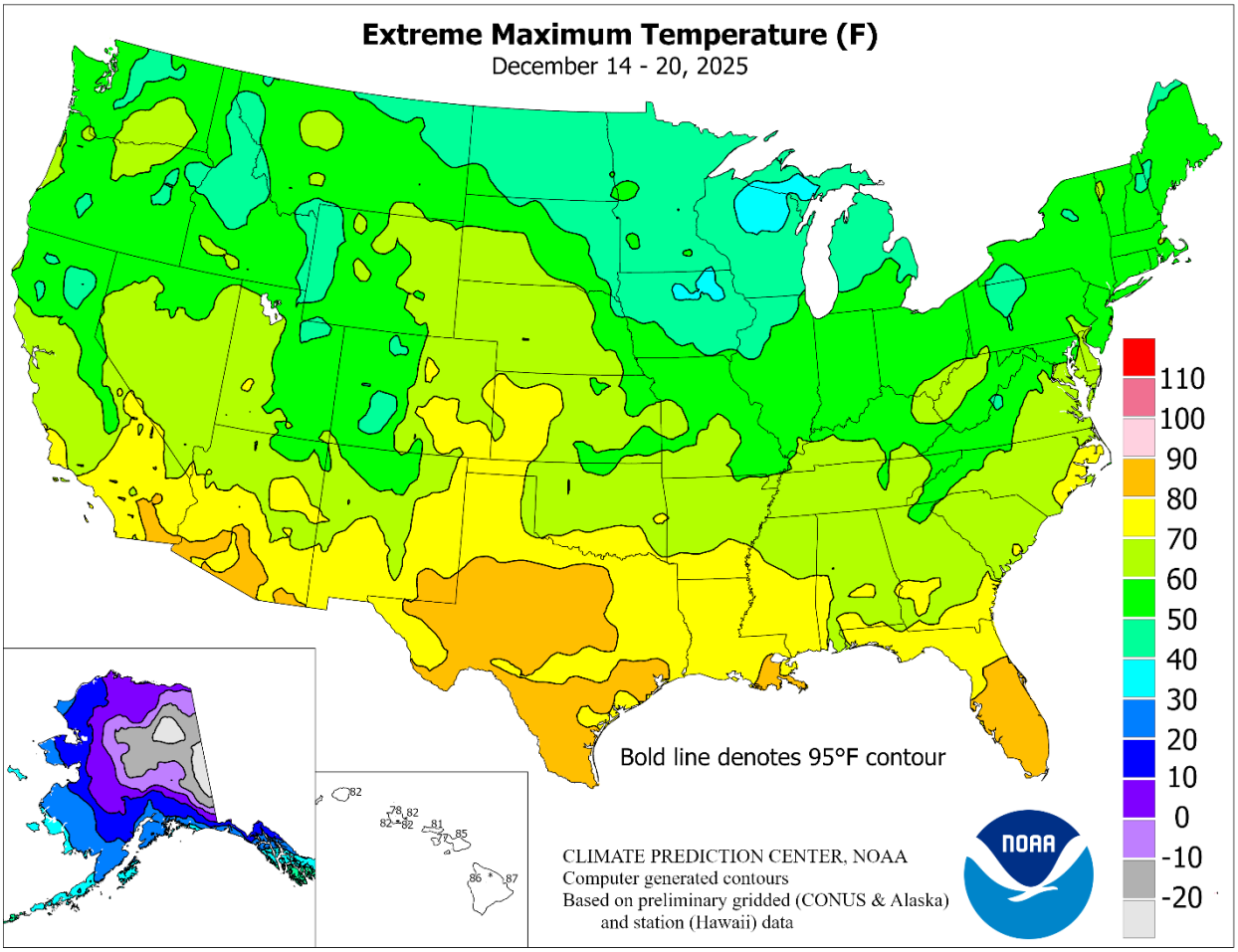
HIGHLIGHTS
December 14 – 20, 2025

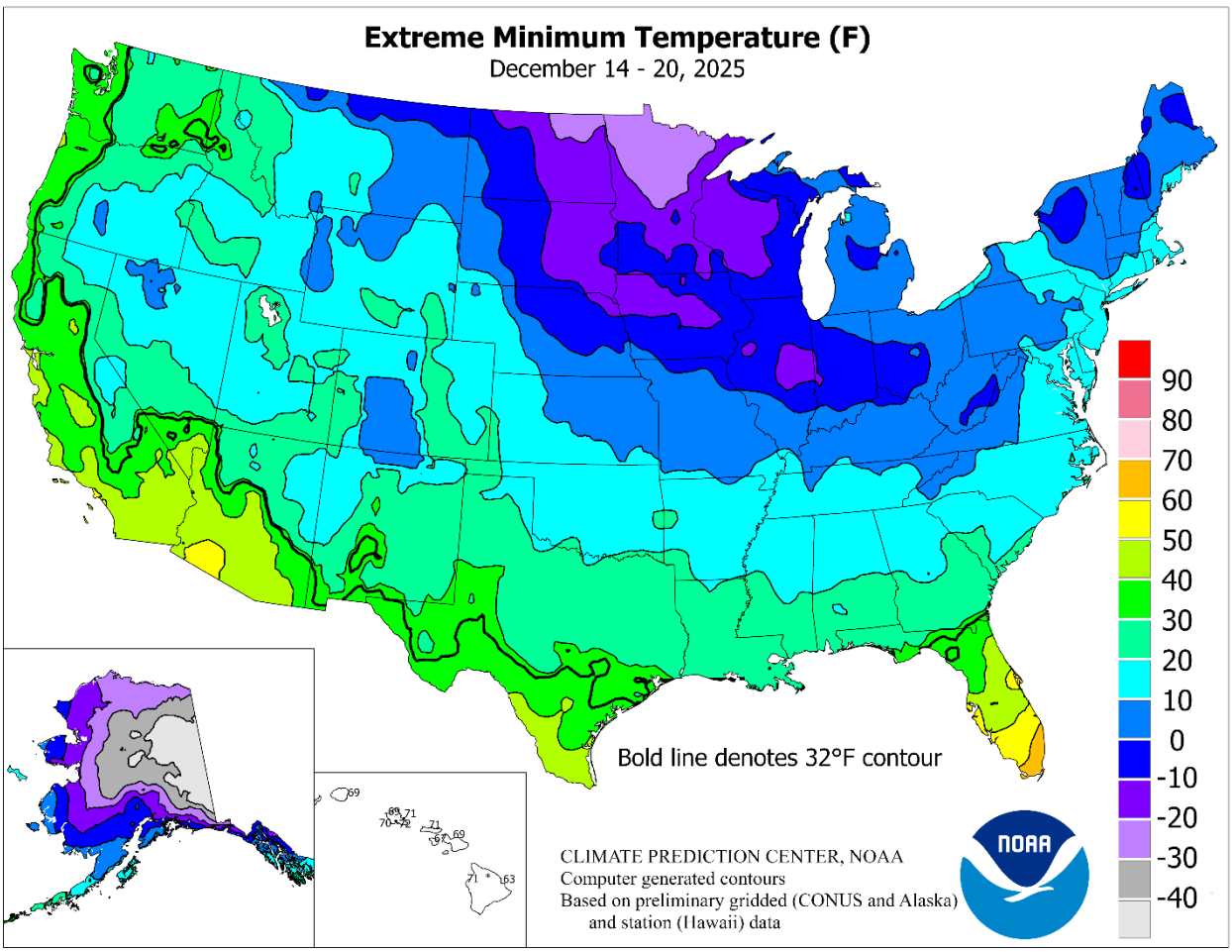
Highlights provided by USDA/WAOB

Multiple rounds of heavy precipitation continued to hammer the **Pacific Northwest**, leading to some additional flooding. The latest storms also produced high winds, resulting in travel disruptions, downed trees, and scattered to widespread power outages. However, as the week progressed, the focus for heavy precipitation shifted southward into **western Oregon** and **northwestern California**. High winds raked a much broader area, encompassing much of the **northern and western U.S.**, as well as the **Plains**. Where high winds interacted with snow

(Continued on page 3)

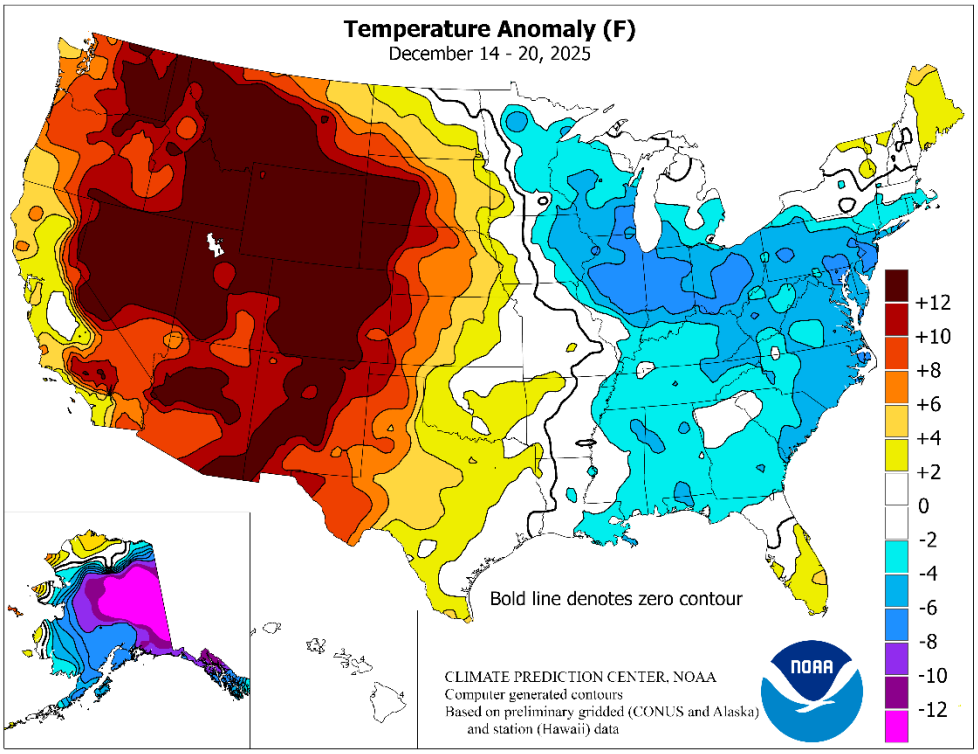
Contents


Extreme Maximum Temperature (F)
December 14 - 20, 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 & Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
December 14 - 20, 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)

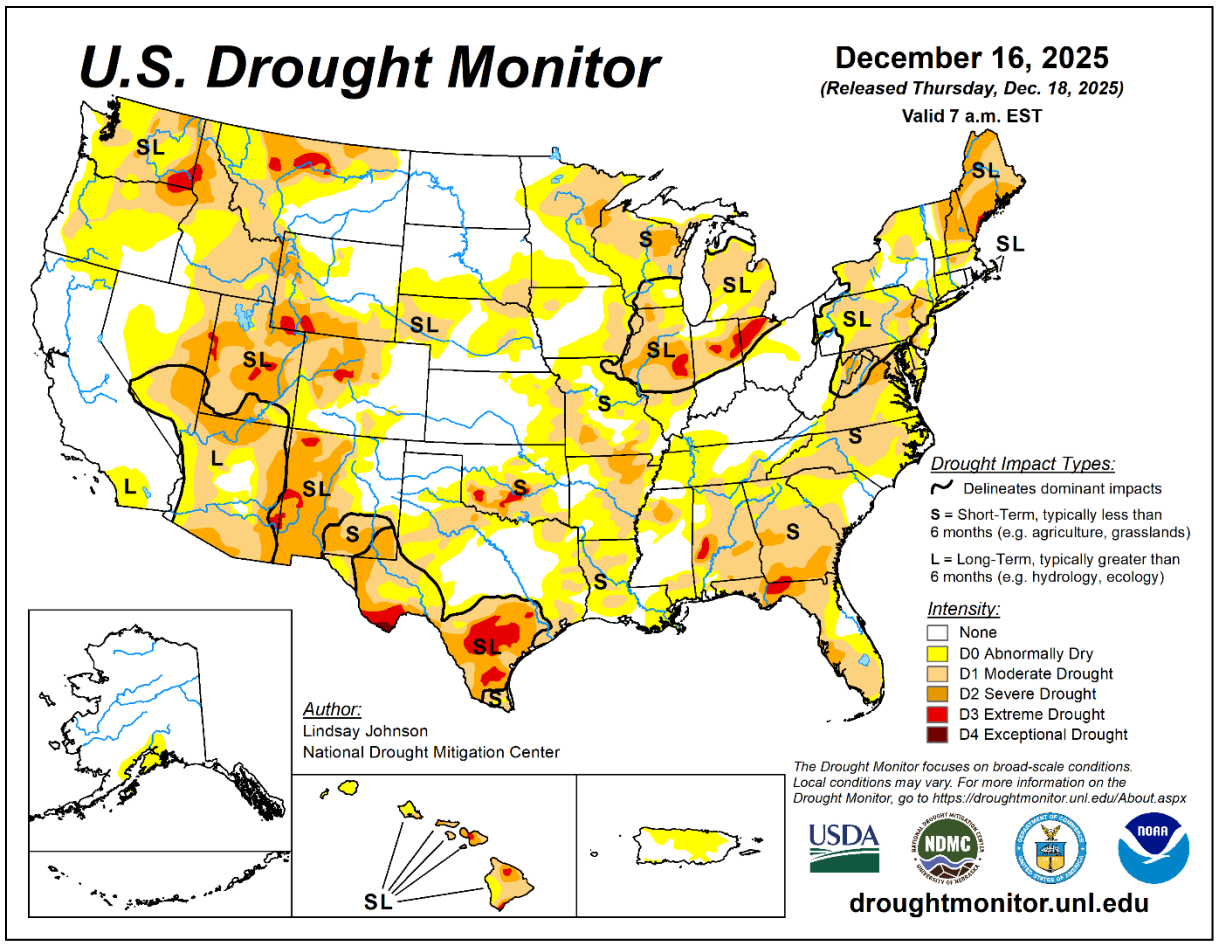
or blowing snow, blizzard conditions ensued. Some of the harshest weather struck around the middle of the week across the **north-central U.S.**, where snow was driven by wind gusts ranging from 60 to 90 mph. In stark contrast, dry weather dominated the **nation's southwestern quadrant**, extending across large sections of the **Plains** and **upper Midwest**. Variable precipitation was observed along the **Texas coast** and from the **middle Mississippi Valley eastward**, with some of the highest amounts (locally an inch or more) observed from the **Ohio and Tennessee Valleys into the Northeast**. As mild **Pacific** air spread eastward, temperatures on the **Plains** flipped from below-normal to above-normal levels. Weekly temperatures broadly averaged 10 to 20°F above normal across **interior sections of the West**, extending as far east as the **High Plains**. Above-normal temperatures were also observed in **northern New England** and parts of **peninsular Florida**. Conversely, readings averaged as much as 10°F below normal in the **eastern Corn Belt**. A larger area, encompassing parts of the **mid-Atlantic**, **Midwest**, and **Southeast**, experienced weekly readings averaging at least 5°F below normal. Prior to the arrival of milder air, temperatures plunged to sub-0°F levels throughout the **upper Midwest**, extending as far east and south as portions of the **Ohio Valley**.

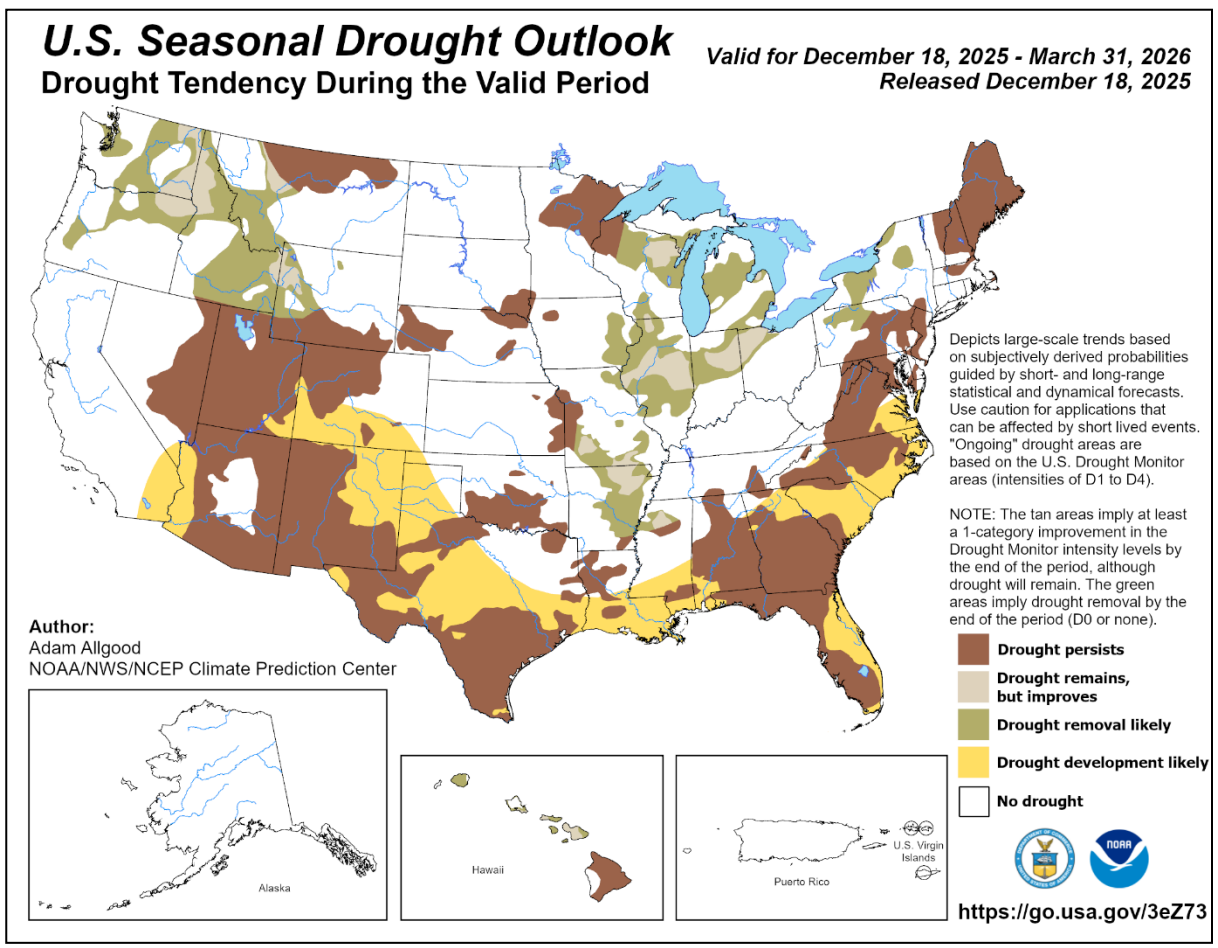


As the week began, frigid weather gripped the **Midwest** and **Northeast**. Record-setting lows for December 14 plunged to -13°F in **Lincoln, IL**; -4°F in **Indianapolis, IN**; and 0°F in **Cincinnati, OH**. **Cincinnati** reported a lower reading of -3°F, not a record for the date, on December 15. In **West Virginia**, daily-record lows for the 15th included -1°F in **Bluefield** and 3°F in **Parkersburg**. For the remainder of the week, record-setting warmth spread eastward. Early-week records were primarily focused across the **northern High Plains**, the **Pacific Coast States**, the **Great Basin**, and the **Desert Southwest**. On December 15, daily-record highs soared to 89°F in **Palm Springs, CA**, and 81°F in **Phoenix, AZ**. In **Washington**, **Ephrata** (65°F on the 15th), noted its second-highest December reading, behind only 69°F on December 1, 2021. **Great Falls, MT**, logged consecutive daily-record highs of 63°F on December 14-15. In **Yakima, WA**, where a monthly record-tying high of 72°F had occurred on December 10, a daily-record high of 71°F was observed on December 15. **Rapid City, SD**, posted a pair of 67-degree readings on December 16-17, followed by a peak northwesterly wind gust to 94 mph on December 18. Winds had first ramped up across **northern sections of the Rockies and High Plains** on the 17th, when gusts in Montana were clocked to 97 mph at **Dillon Airport**, 91 mph in **Helena**, and 86 mph in **Cut Bank**. On the same date, a gust to 96 mph was reported in **Buffalo, SD**. With a gust to 78 mph on the 17th, **Glasgow, MT**, set a monthly record, previously set with 66 mph on December 27, 2000. Measured wind gusts on December 18 included 87 mph in **Philip, SD**; 78 mph in **Dickinson, ND**; and 71 mph in **Chadron, Hastings, and McCook, NE**. Peak gusts on December 19 reached 79 mph in **Lander, WY**, and 74 mph in **Alliance, NE**. **Buffalo, WY**, recorded a peak gust of 80 mph each day from December 17-19. During the second half of the week, warmth made another eastward push but continued in the **West**. With a high of 92°F on the 18th, **Woodland Hills, CA**, notched its highest December reading since December 5, 1989. Farther east, daily-record readings for December 19 rose to 89°F in **Laredo, TX**, and 82°F in **New Orleans, LA**. **Alamosa, CO** (63°F on the 19th), tied a monthly record. In the **Northeast**, brief warmth in advance of a cold front pushed temperatures to daily-record levels for December 19 in locations such as **Burlington, VT** (63°F), and **Providence, RI** (59°F). Elsewhere, the week ended on December 19-20 with consecutive daily-record highs in **Lubbock, TX** (79 and 81°F), and **Roswell, NM** (78°F both days).

As the week began, **Northeastern** snow preceded bitter cold. Daily-record snowfall totals for December 14 reached 6.7 inches in **Trenton, NJ**, and 5.8 inches in **Islip, NY**. A few days later, heavy precipitation returned across the **Pacific Northwest**. December 1-20 rainfall in **Bellingham, WA**, climbed to 6.92 inches (253 percent of normal), aided by a daily-record sum of 1.24 inches on the 16th. Farther east, **Glasgow, MT**, received 4.4 inches of snow on December 17, driven by wind gusts as high as 78 mph. Although December 18 snowfall in **North Dakota** generally totaled an inch or less, wind gusts of 67 mph in **Grand Forks**, 63 mph in **Fargo**, and 62 mph in **Bismarck** resulted in sharp reductions in visibility. Meanwhile, heavy precipitation began to shift southward in the **West**, leading to record-setting rainfall totals for December 18 in **Oregon** locations such as **Salem** (2.93 inches), **Eugene** (2.75 inches), and **Portland** (2.10 inches). For **Salem**, it was the wettest day at any time of year since January 20, 1972, when 3.07 inches fell. For **Eugene**, it was the wettest day since November 18, 1996, when 4.03 inches fell. Late in the week, a brief burst of heavy rain affected the **East**, where record-setting amounts for December 19 included 1.79 inches in **Mount Pocono, PA**; 1.40 inches in **Richmond, VA**; and 1.26 inches in **Trenton, NJ**.

Very cold, often dry weather dominated **Alaska**, except for above-normal temperatures along and near the **Arctic Coast**. Weekly temperatures averaged more than 20°F below normal in parts of **central and east-central Alaska**. Frigid conditions also overspread **southeastern Alaska**, where **Juneau** collected consecutive daily-record lows (-6 and -7°F, respectively) on December 19 and 20. **Juneau's** record-setting chill followed 18.9 inches of snow from December 13-16. Through the 20th, **Juneau's** month-to-date snowfall of 32.9 inches represented its snowiest December since 2013, when the monthly total reached 40.4 inches. With lows of -2°F on December 19 and 20, **Yakutat** observed its lowest December readings since December 31, 2008, when it was also -2°F. **Interior Alaska** experienced its coldest day of the season to date on December 21, when lows plunged to -54°F in **Northway**; -43°F in **McGrath** and **Fairbanks**; and -42°F in **Bettles** and **Delta Junction**. Farther south, significant rain soaked **Hawaii's Kauai and Honolulu Counties**, while mostly dry weather persisted from **Maui County eastward**. Through December 20, month-to-date rainfall in **Honolulu, Oahu**, reached 4.77 inches (361 percent of normal), propelled by totals of 2.57 inches on the 14th and 1.08 inches on the 19th. Similarly, **Lihue, Kauai**, netted a December 1-20 sum of 6.92 inches (227 percent of normal), with 6.24 inches falling during the week. In contrast, December 1-20 rainfall totaled just 0.19 inch (11 percent of normal) in **Kahului, Maui**, and 1.87 inches (22 percent) in **Hilo**, on the **Big Island**.


U.S. Drought Monitor
December 16, 2025
(Released Thursday, Dec. 18, 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:
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 December 18, 2025 - March 31, 2026
Released December 18, 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
Puerto Rico
U.S. Virgin Islands
https://go.usa.gov/3eZ73

National Weather Data for Selected Cities

Weather Data for the Week Ending December 20, 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 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	18	8	24	-5	13	-6	0.00	-0.26	0.00	0.55	69	21.68	134	66	38	0	7	0	0
	BARROW	5	-7	10	-23	-1	0	0.21	0.16	0.09	0.90	545	6.19	116	83	75	0	7	4	0
	FAIRBANKS	-21	-35	-8	-40	-28	-23	0.11	-0.02	0.11	0.92	254	18.72	163	93	74	0	7	1	0
	JUNEAU	17	7	22	-6	12	-18	0.56	-0.91	0.24	4.29	97	80.61	124	91	58	0	7	3	0
	KODIAK	30	24	34	22	27	-5	0.00	-2.08	0.00	1.63	29	76.05	101	61	40	0	7	0	0
	NOME	16	-3	25	-11	6	-2	0.04	-0.20	0.04	0.30	42	22.47	133	90	73	0	7	1	0
AL	BIRMINGHAM	59	28	67	15	43	-4	0.18	-0.94	0.18	0.91	29	54.10	98	84	29	0	6	1	0
	HUNTSVILLE	53	27	64	14	40	-5	0.61	-0.76	0.61	1.84	47	52.03	99	85	35	0	6	1	1
	MOBILE	64	37	72	24	50	-3	0.07	-1.17	0.06	6.72	203	68.48	105	95	47	0	3	2	0
	MONTGOMERY	61	30	70	20	46	-4	1.06	-0.10	0.55	2.65	85	47.10	95	91	33	0	6	2	2
AR	FORT SMITH	57	33	70	21	45	2	0.16	-0.61	0.14	0.22	9	53.08	115	75	32	0	3	2	0
	LITTLE ROCK	55	31	64	17	43	0	0.38	-0.78	0.24	0.77	22	50.04	102	82	37	0	4	2	0
AZ	FLAGSTAFF	60	25	63	18	42	13	0.00	-0.42	0.00	0.07	6	20.83	105	81	20	0	7	0	0
	PHOENIX	78	52	82	50	65	10	0.00	-0.17	0.00	0.00	0	9.06	130	61	20	0	0	0	0
	PRESCOTT	67	34	71	31	51	13	0.00	-0.22	0.00	0.00	0	17.71	142	68	17	0	3	0	0
	TUCSON	80	47	83	44	64	11	0.00	-0.22	0.00	0.03	5	7.57	73	52	16	0	0	0	0
CA	BAKERSFIELD	53	41	68	40	47	-1	0.00	-0.26	0.00	0.00	0	6.63	112	98	74	0	0	0	0
	EUREKA	57	46	62	38	52	5	3.56	1.62	1.93	3.63	69	35.31	94	99	82	0	0	6	2
	FRESNO	52	43	64	41	48	1	0.00	-0.41	0.00	0.00	0	11.83	115	97	75	0	0	0	0
	LOS ANGELES	67	55	72	51	61	3	0.00	-0.51	0.00	0.00	0	11.51	102	98	63	0	0	0	0
	REDDING	53	45	55	34	49	3	3.10	1.63	1.46	3.10	76	28.87	92	97	85	0	0	4	3
	SACRAMENTO	54	46	65	39	50	3	0.20	-0.58	0.15	0.20	9	12.65	75	98	81	0	0	3	0
	SAN DIEGO	66	53	72	50	59	2	0.00	-0.37	0.00	0.00	0	9.29	102	98	65	0	0	0	0
	SAN FRANCISCO	58	49	64	44	54	3	0.45	-0.52	0.21	0.45	17	12.82	70	97	77	0	0	3	0
	STOCKTON	54	46	66	39	50	3	0.00	-0.54	0.00	0.00	0	12.11	96	100	68	0	0	0	0
CO	ALAMOSA	52	11	63	4	32	14	0.00	-0.07	0.00	0.15	64	10.36	142	85	21	0	7	0	0
	CO SPRINGS	62	27	71	24	44	13	0.00	-0.05	0.00	0.34	223	26.44	167	60	13	0	7	0	0
	DENVER INTL	64	31	71	24	47	17	0.00	-0.07	0.00	0.35	154	18.06	125	59	13	0	4	0	0
	GRAND JUNCTION	51	27	54	24	39	11	0.00	-0.13	0.00	0.11	29	7.50	84	74	31	0	7	0	0
	PUEBLO	65	23	75	22	44	13	0.00	-0.06	0.00	0.62	316	12.16	102	81	16	0	7	0	0
CT	BRIDGEPORT	40	24	57	14	32	-5	1.39	0.48	1.03	2.41	90	27.92	65	82	51	0	7	2	1
	HARTFORD	40	21	58	10	30	-2	1.13	0.22	1.04	2.11	77	47.96	105	85	46	0	7	2	1
DC	WASHINGTON	46	25	60	18	35	-6	0.84	0.06	0.51	1.73	75	40.46	99	81	40	0	6	3	1
DE	WILMINGTON	42	20	58	13	31	-7	1.78	0.91	1.48	3.11	119	43.82	100	84	48	0	7	3	1
FL	DAYTONA BEACH	74	53	81	45	63	2	0.02	-0.52	0.02	1.67	114	59.69	118	96	54	0	0	1	0
	JACKSONVILLE	69	40	79	34	55	-2	0.00	-0.65	0.00	2.98	165	45.89	87	92	45	0	0	0	0
	KEY WEST	79	70	81	68	74	1	0.04	-0.44	0.04	1.07	75	42.06	106	98	75	0	0	1	0
	MIAMI	81	68	86	65	75	3	0.01	-0.57	0.01	0.81	48	61.24	91	88	59	0	0	1	0
	ORLANDO	77	54	83	49	65	2	0.01	-0.59	0.01	3.12	193	57.63	113	97	50	0	0	1	0
	PENSACOLA	63	40	70	28	51	-4	1.15	-0.07	1.14	5.34	153	62.95	94	88	43	0	2	2	1
	TALLAHASSEE	65	37	72	28	51	-3	0.48	-0.48	0.48	3.67	136	52.23	91	92	40	0	3	1	0
	TAMPA	76	55	81	49	65	1	0.34	-0.30	0.34	2.88	180	45.71	94	94	52	0	0	1	0
	WEST PALM BEACH	80	68	85	62	74	5	1.34	0.53	0.98	1.57	69	52.69	87	87	54	0	0	3	1
GA	ATHENS	59	29	65	17	44	-2	0.28	-0.74	0.14	1.72	63	53.63	113	85	31	0	5	3	0
	ATLANTA	59	33	65	20	46	-1	0.35	-0.71	0.28	1.34	47	46.22	94	71	30	0	3	2	0
	AUGUSTA	60	30	66	19	45	-4	1.12	0.19	1.09	2.59	110	33.56	78	94	33	0	4	2	1
	COLUMBUS	62	33	69	23	47	-3	0.55	-0.55	0.44	3.24	107	46.81	99	86	30	0	4	3	0
	MACON	62	28	68	18	45	-4	0.38	-0.69	0.25	2.30	81	46.44	102	94	30	0	5	3	0
	SAVANNAH	62	36	70	25	49	-4	0.30	-0.46	0.24	3.01	146	48.76	103	94	38	0	2	2	0
HI	HILO	85	67	87	63	76	4	0.19	-2.53	0.11	1.92	22	58.82	50	89	56	0	0	2	0
	HONOLULU	80	73	82	72	77	1	4.07	3.56	1.94	4.18	318	15.47	99	94	75	0	0	7	3
	KAHULUI	84	73	85	69	79	4	0.30	-0.38	0.18	0.40	23	8.28	54	86	58	0	0	3	0
	LIHUE	80	71	82	69	75	2	6.49	5.38	3.01	7.16	234	31.52	91	95	74	0	0	7	3
IA	BURLINGTON	36	14	50	-7	25	-5	0.49	0.07	0.49	0.51	39	28.60	78	83	57	0	6	1	0
	CEDAR RAPIDS	31	8	42	-11	20	-5	0.24	-0.11	0.24	0.50	45	24.53	69	86	62	0	7	1	0
	DES MOINES	40	16	50	-8	28	1	0.29	-0.07	0.29	0.99	90	39.25	108	80	51	0	7	1	0
	DUBUQUE	30	8	41	-7	19	-5	0.38	-0.02	0.38	0.80	64	31.76	84	86	63	0	7	1	0
	SIOUX CITY	40	12	47	-15	26	3	0.34	0.12	0.26	0.86	131	27.64	95	89	52	0	7	2	0
	WATERLOO	31	7	41	-9	19	-6	0.23	-0.09	0.23	0.70	71	37.75	105	88	62	0	7	1	0
ID	BOISE	51	31	58	28	41	10	0.44	0.08	0.19	1.08	109	11.54	105	88	49	0	4	3	0
	LEWISTON	54	39	59	35	47	12	0.62	0.37	0.20	1.67	231	12.03	96	79	42	0	0	4	0
	POCATELLO	50	28	56	16	39	14	0.39	0.13	0.27	0.77	103	12.31	107	84	39	0	5	3	0
IL	CHICAGO/O_HARE	33	14	51	-2	24	-6	0.30	-0.14	0.30	1.15	81	32.74	88	76	52	0	6	1	0
	MOLINE	35	11	52	-4	23	-5	0.58	0.13	0.58	1.35	98	33.59	89	83	56	0	7	1	1
	PEORIA	33	13	53	-7	23	-7	0.42	-0.06	0.42	1.25	87	27.63	75	85	58	0	7	1	0
	ROCKFORD	31	10	45	-6	20	-6	0.24	-0.17	0.24	0.84	64	28.70	78	85	60	0	7	1	0
	SPRINGFIELD	37	16	54	-8	26	-6	0.45	0.00	0.45	1.45	105	29.41	78	84	57	0	7	1	0
IN	EVANSVILLE	44	24	58	6	34	-3	0.95	0.14	0.95	1.31	53	54.85	117	74	40	0	5	1	1
	FORT WAYNE	34	15	55	1	25	-6	0.27	-0.24	0.27	0.88	56	26.95	69	86	61	0	7	1	0
	INDIANAPOLIS	37	17	55	-4	27	-6	1.03	0.42	0.87	2.50	138	40.67	95	80	51	0	6	2	1
	SOUTH BEND	32	17	50	1	24	-5	0.55	0.04	0.36	1.44	95	35.15	91	86	62	0	6	2	0
KS	CONCORDIA	49	22	60	7	35	5	0.00	-0.24	0.00	0.23	32	21.53	77	82	34	0	7	0	0
	DODGE CITY	57	22	71	14	40	6	0.00	-0.24	0.00	0.00	0	26.53	122	78	28	0	7	0	0
	GOODLAND	58	25	72	17	42	11	0.00	-0.11	0.00	0.11	36	15.88	84	72	26	0	7	0	0
	TOPEKA	49	20	59	6	35	1	0.09	-0.25	0.09	0.40	38	31.35	86	86	36	0	7	1	0

Based on 1991-2020 normals

***** Not Available**

Weather Data for the Week Ending December 20, 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	51	23	60	11	37	2	0.00	-0.28	0.00	0.02	2	43.97	129	85	38	0	7	0	0
KY	LEXINGTON	43	23	56	1	33	-4	1.49	0.55	1.45	2.49	89	61.26	126	79	42	0	5	2	1
	LOUISVILLE	46	26	59	5	36	-4	0.81	-0.10	0.81	2.11	78	59.12	126	77	36	0	5	1	1
	PADUCAH	46	26	60	10	36	-3	1.00	0.05	1.00	1.20	42	54.24	111	83	38	0	5	1	1
LA	BATON ROUGE	67	37	82	25	52	-2	0.62	-0.59	0.61	6.59	207	66.61	111	96	45	0	3	2	1
	LAKE CHARLES	65	41	77	28	53	-2	0.94	-0.03	0.73	3.39	123	51.22	88	94	50	0	3	3	1
	NEW ORLEANS	65	42	82	32	54	-2	0.33	-0.73	0.33	4.58	160	61.19	99	93	48	0	1	1	0
	SHREVEPORT	65	39	79	25	52	3	***	***	***	***	***	***	***	77	35	0	3	***	***
MA	BOSTON	41	25	59	14	33	-2	0.53	-0.45	0.31	1.30	45	39.93	94	79	41	0	6	2	0
	WORCESTER	37	19	56	7	28	-2	1.22	0.26	1.03	2.61	91	47.77	101	85	48	0	7	2	1
MD	BALTIMORE	44	21	60	14	32	-6	0.62	-0.23	0.29	1.74	69	40.09	91	89	45	0	7	3	0
ME	CARIBOU	32	14	52	2	23	4	0.54	-0.26	0.32	1.83	76	39.79	100	89	56	0	6	4	0
	PORTLAND	37	21	53	9	29	-1	0.74	-0.28	0.54	1.45	48	36.71	78	83	49	0	6	2	1
MI	ALPENA	34	18	45	1	26	0	0.26	-0.14	0.15	0.81	65	29.81	103	88	62	0	7	4	0
	GRAND RAPIDS	34	18	49	5	26	-4	0.50	-0.03	0.31	1.99	123	31.26	81	86	61	0	7	3	0
	HOUGHTON LAKE	32	17	43	1	25	-1	0.55	0.18	0.19	1.69	159	34.03	118	91	67	0	7	4	0
	LANSING	34	20	51	3	27	-2	0.33	-0.06	0.33	1.62	132	27.81	85	84	57	0	7	1	0
	MUSKEGON	35	21	49	8	28	-3	0.57	0.05	0.33	3.28	203	30.21	88	85	66	0	7	3	0
	TRAVERSE CITY	35	20	47	8	28	-1	0.11	-0.29	0.11	0.76	62	29.54	103	86	61	0	7	1	0
MN	DULUTH	26	0	43	-16	13	-4	0.19	-0.14	0.10	0.66	66	34.33	111	87	60	0	7	4	0
	INT_L FALLS	26	-7	50	-23	10	-1	0.17	-0.05	0.13	0.63	99	33.44	133	87	61	0	7	2	0
	MINNEAPOLIS	31	6	43	-11	18	-3	0.10	-0.16	0.09	1.24	157	30.91	99	80	54	0	7	2	0
	ROCHESTER	28	4	40	-12	16	-4	0.28	0.00	0.28	0.52	58	35.12	102	86	64	0	7	1	0
	ST. CLOUD	29	-1	48	-20	14	-3	0.02	-0.17	0.02	1.01	176	29.69	105	88	59	0	7	1	0
MO	COLUMBIA	47	22	58	4	34	0	0.85	0.39	0.85	1.07	79	34.81	85	81	40	0	6	1	1
	KANSAS CITY	47	21	57	4	34	2	0.20	-0.15	0.20	0.64	59	38.37	98	78	36	0	7	1	0
	SAINT LOUIS	47	22	57	7	34	-2	0.59	0.06	0.59	0.88	56	41.05	100	74	38	0	6	1	1
	SPRINGFIELD	51	25	61	7	38	1	0.10	-0.47	0.10	0.21	12	41.35	94	80	37	0	6	1	0
MS	JACKSON	63	34	78	21	48	-1	0.08	-1.09	0.07	1.13	34	59.28	106	90	37	0	3	2	0
	MERIDIAN	63	30	74	21	47	-3	0.38	-0.83	0.30	1.31	39	51.14	92	90	39	0	5	2	0
	TUPELO	53	28	64	15	40	-5	0.17	-1.18	0.17	1.17	28	54.83	98	83	39	0	5	1	0
MT	BILLINGS	51	30	57	8	40	14	0.00	-0.12	0.00	1.38	390	20.43	145	64	28	0	4	0	0
	BUTTE	45	22	59	6	34	15	0.76	0.65	0.61	1.16	378	15.33	122	83	35	0	6	2	1
	CUT BANK	46	19	57	7	33	11	0.02	-0.05	0.02	0.30	156	9.94	96	78	38	0	5	1	0
	GLASGOW	35	9	52	1	22	4	0.28	0.19	0.26	1.74	680	9.67	90	88	63	0	7	2	0
	GREAT FALLS	53	30	63	15	42	16	0.23	0.12	0.23	0.55	166	15.39	105	67	28	0	4	1	0
	HAVRE	46	13	52	-6	29	9	0.00	-0.09	0.00	2.19	900	16.05	137	82	53	0	6	0	0
	MISSOULA	46	30	52	23	38	14	1.20	0.96	0.42	3.54	516	16.46	120	90	51	0	6	5	0
NC	ASHEVILLE	53	23	60	11	38	-3	0.58	-0.35	0.35	1.42	52	46.80	97	81	25	0	6	3	0
	CHARLOTTE	56	29	63	16	42	-2	0.70	-0.11	0.57	1.80	80	40.06	94	75	28	0	4	3	1
	GREENSBORO	51	25	60	11	38	-4	0.71	0.01	0.71	1.67	82	45.74	106	78	30	0	5	1	1
	HATTERAS	55	35	67	23	45	-6	1.42	0.30	0.79	5.70	184	63.45	106	94	48	0	3	3	1
	RALEIGH	54	26	63	14	40	-4	1.04	0.26	0.72	2.16	101	44.50	99	80	29	0	5	3	1
	WILMINGTON	59	29	70	18	44	-6	1.05	0.20	0.89	3.62	154	48.88	83	96	38	0	5	3	1
ND	BISMARCK	34	9	48	-9	21	4	0.11	-0.03	0.06	0.93	246	28.16	149	88	57	0	7	2	0
	DICKINSON	37	14	49	-1	26	7	0.22	0.19	0.22	0.59	517	22.53	150	85	55	0	6	1	0
	FARGO	34	1	52	-18	17	2	0.00	-0.20	0.00	0.65	116	24.07	101	85	63	0	7	0	0
	GRAND FORKS	28	-2	49	-21	13	1	0.35	0.20	0.16	1.13	265	21.84	101	83	63	0	7	3	0
	JAMESTOWN	33	4	48	-13	19	4	0.00	-0.07	0.00	0.13	59	13.46	68	88	61	0	7	0	0
NE	GRAND ISLAND	50	18	63	-1	34	6	0.06	-0.13	0.04	0.15	25	25.28	96	83	34	0	7	2	0
	LINCOLN	48	16	60	0	32	4	0.11	-0.16	0.11	0.25	31	30.35	104	82	34	0	7	1	0
	NORFOLK	47	16	60	-6	31	6	0.15	-0.03	0.12	0.34	58	27.44	102	84	39	0	7	2	0
	NORTH PLATTE	53	14	71	9	34	7	0.00	-0.10	0.00	0.00	0	23.32	112	91	36	0	7	0	0
	OMAHA	46	18	56	0	31	3	0.22	-0.06	0.22	0.41	50	26.98	85	83	38	0	7	1	0
	SCOTTSBLUFF	59	22	69	10	40	13	0.06	-0.06	0.06	0.14	42	18.79	121	81	26	0	7	1	0
	VALENTINE	54	17	65	-6	36	10	0.03	-0.06	0.03	0.20	69	26.07	129	85	35	0	7	1	0
NH	CONCORD	38	18	56	7	28	0	1.44	0.60	1.22	2.58	105	39.79	97	87	46	0	7	2	1
NJ	ATLANTIC_CITY	44	21	59	15	33	-6	0.69	-0.39	0.49	0.69	23	45.28	101	96	52	0	7	2	0
	NEWARK	42	24	59	19	33	-5	1.67	0.73	1.12	2.64	96	38.37	84	78	45	0	7	3	2
NM	ALBUQUERQUE	61	36	66	32	49	12	0.00	-0.12	0.00	0.17	47	7.51	86	60	22	0	2	0	0
NV	ELY	60	24	63	14	42	16	0.01	-0.14	0.01	0.04	8	6.95	76	67	19	0	6	1	0
	LAS VEGAS	66	47	70	46	57	9	0.00	-0.11	0.00	0.00	0	5.15	129	50	22	0	0	0	0
	RENO	60	37	65	25	48	13	0.05	-0.19	0.05	0.05	7	10.02	144	79	31	0	2	1	0
	WINNEMUCCA	58	26	61	9	42	12	0.24	0.00	0.13	0.24	38	5.98	75	80	28	0	5	2	0
NY	ALBANY	38	19	57	8	29	-1	1.07	0.35	1.07	1.76	81	43.27	109	84	50	0	7	1	1
	BINGHAMTON	35	19	53	11	27	-1	0.86	0.19	0.80	0.86	42	37.42	91	85	53	0	7	2	1
	BUFFALO	38	21	54	9	30	-1	0.86	0.02	0.55	2.66	110	34.38	87	87	51	0	7	3	1
	ROCHESTER	40	23	55	13	31	0	0.39	-0.18	0.36	1.46	83	37.66	110	83	49	0	7	2	0
	SYRACUSE	39	21	58	13	30	0	0.83	0.12	0.59	2.33	109	45.51	117	84	49	0	7	3	1
OH	AKRON-CANTON	38	14	57	4	26	-6	0.68	0.07	0.56	1.74	93	39.91	98	89	53	0	7	2	1
	CINCINNATI	40	20	55	-3	30	-5	1.03	0.22	0.91	2.14	89	54.75	124	80	47	0	5	2	1
	CLEVELAND	37	18	57	6	27	-7	1.27	0.65	0.67	2.80	146	45.00	112	87	51	0	7	3	1
	COLUMBUS	38	18	57	1	28	-6	1.17	0.48	0.76	2.24	114	41.74	103	86	54	0	5	2	1
	DAYTON	37	17	54	-2	27	-7	0.78	0.14	0.63	1.87	98	44.36	110	81	52	0	5	2	1
	MANSFIELD	37	15	56	1	26	-6	1.09	0.44	0.79	2.23	116	45.92	111	90	54	0	6	3	1

Based on 1991-2020 normals

***** Not Available**

Weather Data for the Week Ending December 20, 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	36	16	56	8	26	-7	0.39	-0.13	0.30	1.05	67	29.98	87	90	51	0	7	2	0
	YOUNGSTOWN	38	15	55	5	26	-5	0.76	0.07	0.49	2.18	107	45.83	114	90	53	0	7	3	0
OK	OKLAHOMA CITY	55	29	63	16	42	2	0.00	-0.42	0.00	0.09	7	44.05	123	81	36	0	4	0	0
	TULSA	55	30	65	16	42	2	0.00	-0.56	0.00	0.06	3	59.28	147	72	35	0	3	0	0
OR	ASTORIA	54	45	58	40	49	7	3.94	1.61	1.26	3.94	57	48.76	73	95	76	0	0	6	4
	BURNS	47	24	52	17	35	10	0.89	0.54	0.51	1.30	131	11.11	114	96	56	0	7	4	1
	EUGENE	56	41	60	33	49	9	3.67	2.01	2.36	4.76	99	32.54	84	98	72	0	0	5	2
	MEDFORD	49	39	61	33	44	5	1.65	0.81	0.57	1.81	77	17.50	101	99	76	0	0	6	2
	PENDLETON	60	37	70	32	48	15	0.78	0.43	0.31	2.10	219	11.76	95	85	43	0	1	4	0
	PORTLAND	56	44	61	39	50	9	3.57	2.25	2.08	8.47	220	38.60	110	95	72	0	0	7	2
	SALEM	56	44	60	38	50	9	3.30	1.70	2.69	6.48	141	36.17	96	94	71	0	0	4	1
PA	ALLENTOWN	38	17	59	10	28	-7	0.92	0.07	0.61	1.87	71	38.90	84	89	51	0	7	3	1
	ERIE	39	21	56	13	30	-3	0.93	-0.01	0.65	3.06	113	46.26	111	82	48	0	7	3	1
	MIDDLETOWN	39	18	57	8	29	-7	1.17	0.40	0.56	2.32	100	45.85	106	94	52	0	7	4	1
	PHILADELPHIA	44	24	61	19	34	-4	2.06	1.14	1.55	3.26	121	37.97	88	83	46	0	7	3	1
	PITTSBURGH	41	16	59	6	29	-5	0.58	-0.02	0.37	1.52	83	40.44	104	86	44	0	7	2	0
	WILKES-BARRE	38	18	57	12	28	-5	0.84	0.24	0.52	1.70	91	40.64	107	86	49	0	7	3	1
	WILLIAMSPORT	38	18	56	12	28	-4	1.08	0.39	0.83	1.51	68	35.46	83	89	48	0	7	3	1
RI	PROVIDENCE	41	23	59	14	32	-3	0.74	-0.31	0.57	1.51	47	47.61	103	84	47	0	6	2	1
SC	CHARLESTON	63	33	71	21	48	-4	0.23	-0.57	0.16	1.91	88	44.95	87	91	34	0	3	2	0
	COLUMBIA	59	29	66	21	44	-4	1.32	0.45	1.26	2.49	109	46.49	106	89	31	0	5	2	1
	FLORENCE	58	28	67	18	43	-6	0.23	-0.61	0.13	3.18	148	44.59	101	91	34	0	5	3	0
	GREENVILLE	57	28	62	14	42	-2	0.53	-0.52	0.41	1.53	52	48.24	100	76	21	0	5	2	0
SD	ABERDEEN	37	8	48	-11	23	5	0.04	-0.09	0.04	0.74	193	28.06	129	88	58	0	7	1	0
	HURON	40	11	52	-12	26	6	0.28	0.14	0.28	0.96	223	21.68	95	89	53	0	7	1	0
	RAPID CITY	56	24	67	7	40	15	0.01	-0.07	0.01	0.36	165	24.55	141	72	26	0	6	1	0
	SIOUX FALLS	38	10	44	-14	24	2	0.06	-0.11	0.06	0.91	165	24.53	89	90	53	0	7	1	0
TN	BRISTOL	50	19	63	8	34	-5	0.76	-0.09	0.57	2.67	105	52.53	122	90	33	0	7	2	1
	CHATTANOOGA	55	26	63	16	41	-3	0.64	-0.54	0.64	1.86	52	60.18	113	83	29	0	6	1	1
	KNOXVILLE	52	24	65	13	38	-4	0.40	-0.72	0.33	2.47	73	52.97	105	79	33	0	6	3	0
	MEMPHIS	51	30	66	16	41	-4	0.29	-0.94	0.29	0.81	22	41.10	77	75	32	0	4	1	0
	NASHVILLE	51	28	63	12	39	-3	1.36	0.37	1.36	2.46	81	54.28	110	74	29	0	5	1	1
TX	ABILENE	65	37	88	27	51	4	0.00	-0.30	0.00	0.00	0	20.71	83	75	33	0	2	0	0
	AMARILLO	63	29	72	21	46	8	0.00	-0.17	0.00	0.09	19	25.86	133	68	23	0	5	0	0
	AUSTIN	66	43	75	32	55	2	0.31	-0.31	0.17	0.40	23	28.61	81	90	45	0	1	3	0
	BEAUMONT	66	42	80	28	54	-1	1.02	-0.09	0.52	3.45	108	51.91	86	95	51	0	1	2	2
	BROWNSVILLE	79	58	86	48	68	4	0.92	0.64	0.46	0.96	122	37.43	142	93	64	0	0	3	0
	CORPUS CHRISTI	71	51	83	40	61	2	0.88	0.42	0.48	1.26	101	24.32	78	97	56	0	0	3	0
	DEL RIO	68	45	82	40	56	3	0.15	-0.03	0.15	0.15	31	10.87	55	86	41	0	0	1	0
	EL PASO	71	44	77	38	57	12	0.00	-0.15	0.00	0.00	0	10.71	124	46	19	0	0	0	0
	FORT WORTH	63	41	82	28	52	5	0.10	-0.55	0.09	0.23	12	41.65	115	76	34	0	2	2	0
	GALVESTON	65	51	75	35	58	0	0.50	-0.45	0.40	1.81	62	24.19	56	94	58	0	0	2	0
	HOUSTON	68	43	81	31	56	1	0.00	-0.93	0.00	0.00	0	36.32	72	97	50	0	1	0	0
	LUBBOCK	66	35	81	30	50	9	0.00	-0.19	0.00	0.21	43	20.96	116	61	24	0	2	0	0
	MIDLAND	65	37	84	30	51	5	0.00	-0.13	0.00	0.00	0	7.80	59	66	29	0	2	0	0
	SAN ANGELO	67	38	87	29	53	5	0.00	-0.21	0.00	0.00	0	28.56	138	84	35	0	2	0	0
	SAN ANTONIO	67	47	80	38	57	4	0.64	0.18	0.47	1.27	96	30.86	97	90	46	0	0	2	0
	VICTORIA	70	42	82	31	56	0	0.53	0.02	0.50	0.89	59	40.70	102	99	52	0	1	2	0
	WACO	60	43	81	25	51	3	0.00	-0.65	0.00	0.00	0	35.13	99	86	47	0	3	0	0
	WICHITA FALLS	61	31	78	20	46	3	0.00	-0.35	0.00	0.09	8	39.07	142	79	31	0	3	0	0
UT	SALT LAKE CITY	53	33	67	27	43	12	0.41	0.09	0.33	0.99	108	14.38	95	87	38	0	4	3	0
VA	LYNCHBURG	50	22	60	8	36	-3	0.61	-0.17	0.41	2.07	87	40.81	98	80	25	0	6	2	0
	NORFOLK	52	30	67	19	41	-5	0.81	0.03	0.48	2.77	131	42.99	89	81	33	0	4	3	0
	RICHMOND	49	24	61	15	37	-5	1.64	0.83	1.34	3.22	138	53.26	120	81	28	0	7	3	1
	ROANOKE	48	24	56	10	36	-5	0.54	-0.14	0.34	2.05	97	41.59	99	75	27	0	4	2	0
	WASH/DULLES	45	20	59	13	33	-5	0.43	-0.32	0.19	1.40	62	33.73	80	84	39	0	7	3	0
VT	BURLINGTON	38	20	63	10	29	2	1.15	0.61	0.93	1.94	117	40.69	110	78	48	0	7	3	1
WA	OLYMPIA	52	42	58	35	47	8	4.98	3.29	1.30	12.01	238	45.17	94	95	78	0	0	7	4
	QUILLAYUTE	49	44	56	36	46	6	3.67	0.66	2.13	12.28	138	76.63	79	98	88	0	0	3	2
	SEATTLE-TACOMA	51	43	57	38	47	6	3.12	1.87	0.92	7.56	205	34.44	92	96	74	0	0	7	2
	SPOKANE	49	35	57	30	42	14	0.80	0.27	0.35	2.11	140	16.60	106	94	58	0	3	5	0
	YAKIMA	52	31	70	22	42	12	1.10	0.76	0.86	1.59	175	9.65	128	96	56	0	3	2	1
WI	EAU CLAIRE	29	3	45	-16	16	-4	0.14	-0.16	0.14	0.72	77	29.48	90	83	54	0	7	1	0
	GREEN BAY	29	9	42	-7	19	-5	0.29	-0.09	0.29	0.85	72	24.96	80	84	59	0	7	1	0
	LA CROSSE	29	8	41	-11	19	-6	0.20	-0.12	0.20	0.50	49	34.72	99	83	58	0	7	1	0
	MADISON	30	10	42	-8	20	-5	0.29	-0.06	0.29	0.85	74	34.95	95	84	56	0	7	1	0
	MILWAUKEE	31	13	48	-5	22	-7	0.15	-0.25	0.15	1.25	99	36.93	108	79	53	0	7	1	0
WV	BECKLEY	43	20	55	-1	32	-4	1.53	0.80	0.63	3.62	164	46.52	109	79	38	0	6	3	2
	CHARLESTON	46	18	62	3	32	-6	0.90	0.11	0.38	2.84	118	55.12	122	94	38	0	7	3	0
	ELKINS	47	15	59	1	31	-3	0.65	-0.16	0.39	1.92	79	48.56	105	93	42	0	7	3	0
	HUNTINGTON	46	21	63	4	34	-4	0.57	-0.22	0.28	1.95	81	51.94	118	81	38	0	5	3	0
WY	CASPER	53	28	60	15	41	17	0.10	-0.04	0.10	0.25	63	13.57	112	61	24	0	5	1	0
	CHEYENNE	57	31	65	22	44	16	0.00	-0.11	0.00	0.22	70	19.20	125	62	17	0	4	0	0
	LANDER	51	27	62	19	39	18	0.18	0.04	0.18	0.37	87	15.68	120	66	22	0	7	1	0
	SHERIDAN	52	23	65	5	37	14	0.20	0.08	0.20	1.45	419	20.79	141	84	33	0	5	1	0

Based on 1991-2020 normals

***** Not Available**

International Weather and Crop Summary

December 14 – 20, 2025

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

HIGHLIGHTS

EUROPE: Above-normal temperatures prevailed across the continent, with showers in western and northern Europe contrasting with dry weather in eastern and southeastern growing areas.

MIDDLE EAST: A pair of storm systems brought widespread rain and mountain snow to southern and eastern portions of the region, while dry weather returned to western croplands.

NORTHWEST AFRICA: Showers continued in Morocco and expanded eastward across Algeria and Tunisia.

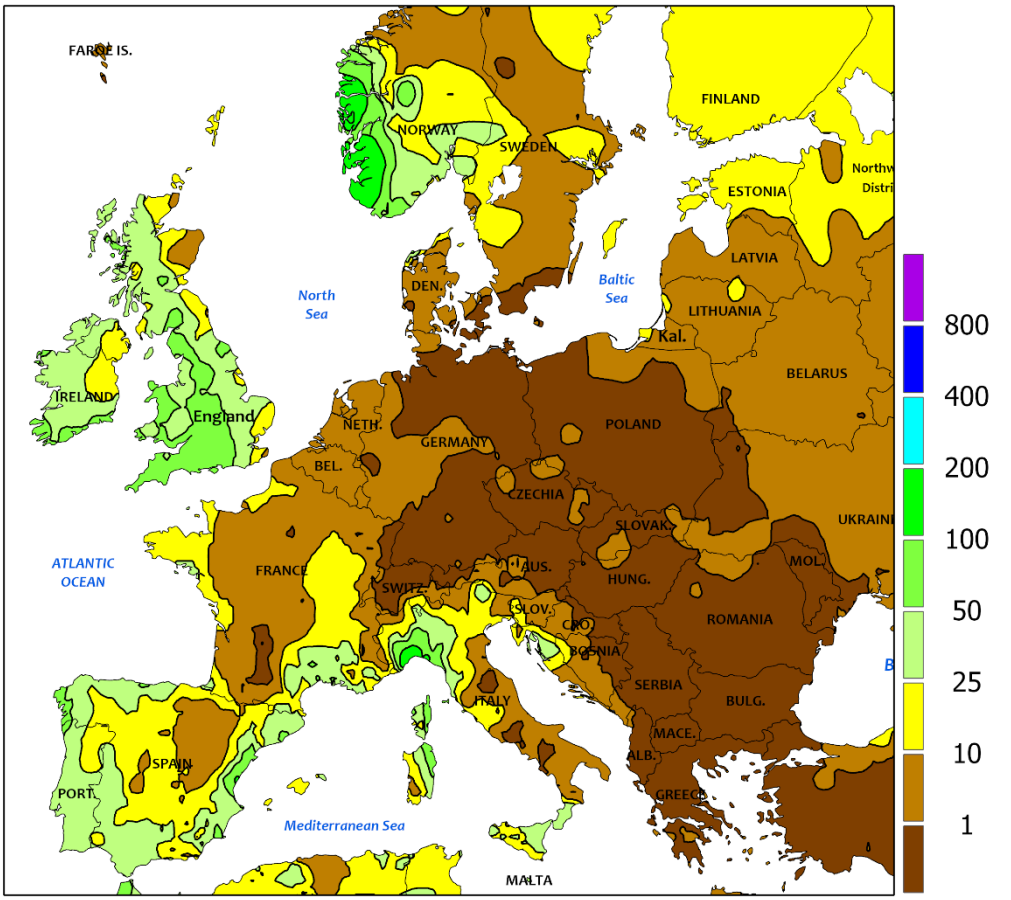
AUSTRALIA: Mostly sunny skies facilitated winter crop harvesting and summer crop development.

SOUTH AFRICA: Most of the Maize Triangle continued to benefit from ample moisture, though drier conditions persisted in certain central and eastern areas.

ARGENTINA: Widespread showers maintained favorable conditions for summer crops.

BRAZIL: Returning dryness in southern regions poses a stress risk to reproductive-stage summer crops.

EUROPE
Total Precipitation(mm)
December 14 - 20, 2025



Station precipitation reports from France and Hungary are either missing or suspect.

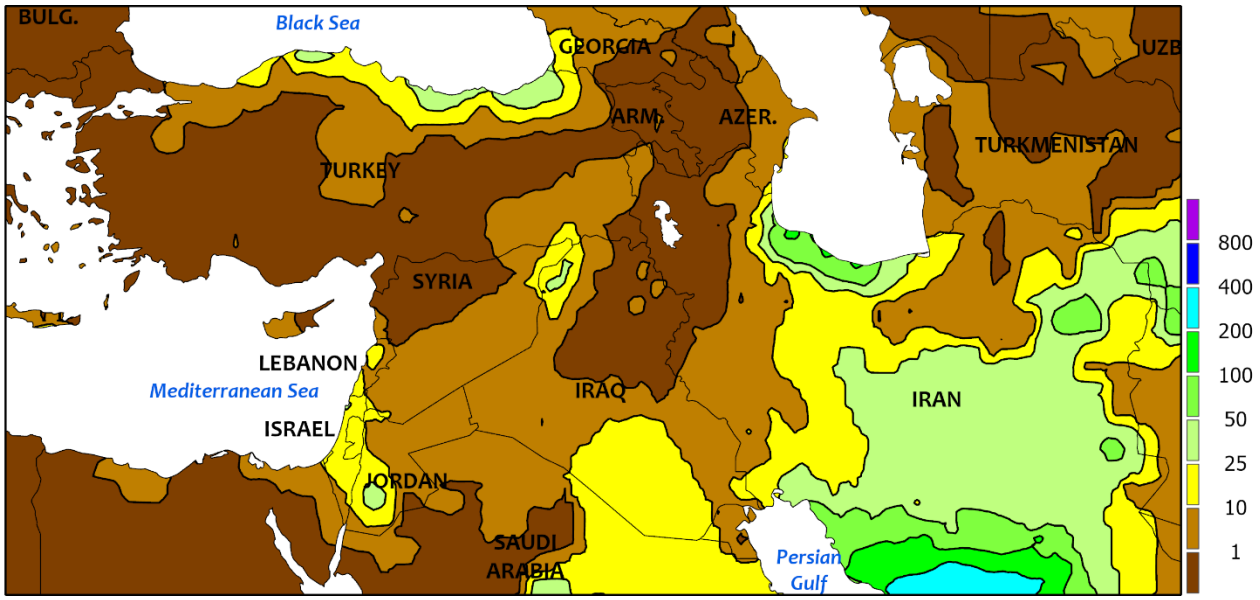
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EUROPE

Unseasonably warm weather persisted, with additional showers in the north and west contrasting with dry weather over eastern and southeastern Europe. A broad area of high pressure maintained sunny skies and above-normal temperatures (3-6°C above normal) from Germany eastward, favoring late-season fieldwork in the north and winter crop emergence in the climatologically warmer southern growing areas. Meanwhile, a series of Atlantic storm systems continued to track around the perimeter of the high, producing widespread moderate to heavy showers (10-75 mm) from the Iberian Peninsula into England and Scandinavia, while lighter showers (2-20 mm) were noted in France*. Consequently, moisture reserves remained favorable for dormant (north) to semi-dormant (south) winter grains and oilseeds. Rain was heavier in windward-facing slopes of western Great Britain (up to 100 mm) as well as southern and western Norway (120-215 mm). Despite the clouds and rain, temperatures in Scandinavia averaged 5 to 11°C above normal, keeping even these climatologically colder portions the continent uncharacteristically devoid of snow cover.

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

MIDDLE EAST
Total Precipitation(mm)
December 14 - 20, 2025

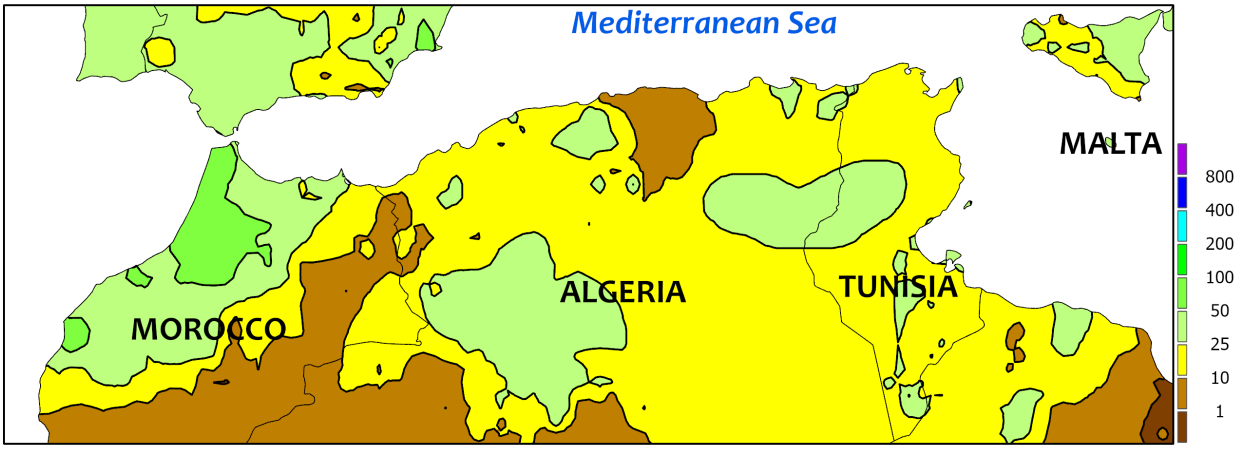


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MIDDLE EAST

A pair of storm systems brought widespread rain and mountain snow to southern and eastern portions of the region, while dry weather returned to western croplands. A departing upper-air low during the first half of the week was responsible for rain and snow in eastern Iran. Meanwhile, a second system followed rapidly on the heels of the first, tracking from the southeastern Mediterranean Coast to the Persian Gulf before turning northeastward over southern and eastern Iran. The net result of these two storms was 25 to 80 mm (liquid equivalent) of rain and mountain snow over eastern and central Iran, while very heavy rain (100-270 mm) fell in windward locales of southern Iran. Moderate to heavy showers (5-65 mm) were also noted adjacent to the southeastern Mediterranean Coast into southern Iraq, while unusually heavy rain (25-45 mm, locally more) was reported in central and eastern Saudi Arabia. Consequently, soil moisture reserves improved considerably for dormant (north) to vegetative (south) winter grains, though long-term drought remained an ongoing and significant concern in Iran. Conversely, mostly dry weather prevailed from western Turkey into northwestern Iran, though moderate to heavy showers (15-75 mm) painted Turkey's Black Sea Coast. Temperatures cooled somewhat from recent above-normal levels, averaging near to as much as 3°C below normal nearly everywhere save for lingering warmth (2-4°C above normal) from eastern Turkey into northwestern Iran.

NORTHWESTERN AFRICA
Total Precipitation(mm)
December 14 - 20, 2025

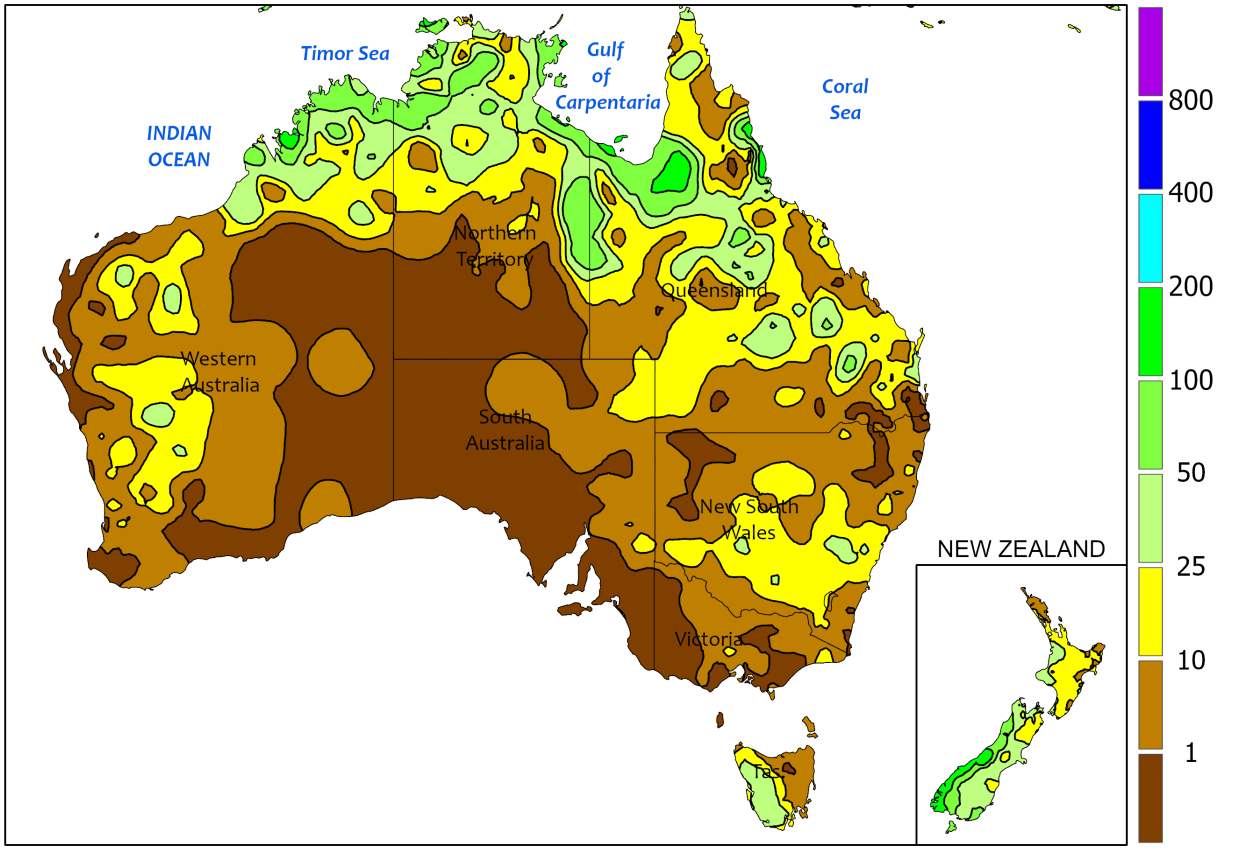


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

NORTHWESTERN AFRICA

A vigorous storm system traced an arc from Morocco southeastward over inland portions of Algeria before recurving northeastward across Tunisia into the Mediterranean Sea. In Morocco, moderate to heavy rain (10-65 mm, locally more) from the strong low pressure system boosted soil moisture for emerging to vegetative winter grains and lifted season-to-date precipitation (since September 1) in the country's primary growing areas along the central Atlantic Coast to near-normal levels. Farther east, light to moderate showers (5-40 mm) accompanied the storm over Algeria and Tunisia, moistening soils for winter grain establishment. However, season-to-date rainfall in western Algeria remained below 50 percent of normal at the end of the monitoring period, still the third lowest on record of the past 30 years. Below-normal temperatures in Morocco (2-5°C below normal) contrasted with near- to above-normal temperatures in Algeria and Tunisia (up to 3°C above normal).

AUSTRALIA
Total Precipitation(mm)
December 14 - 20, 2025



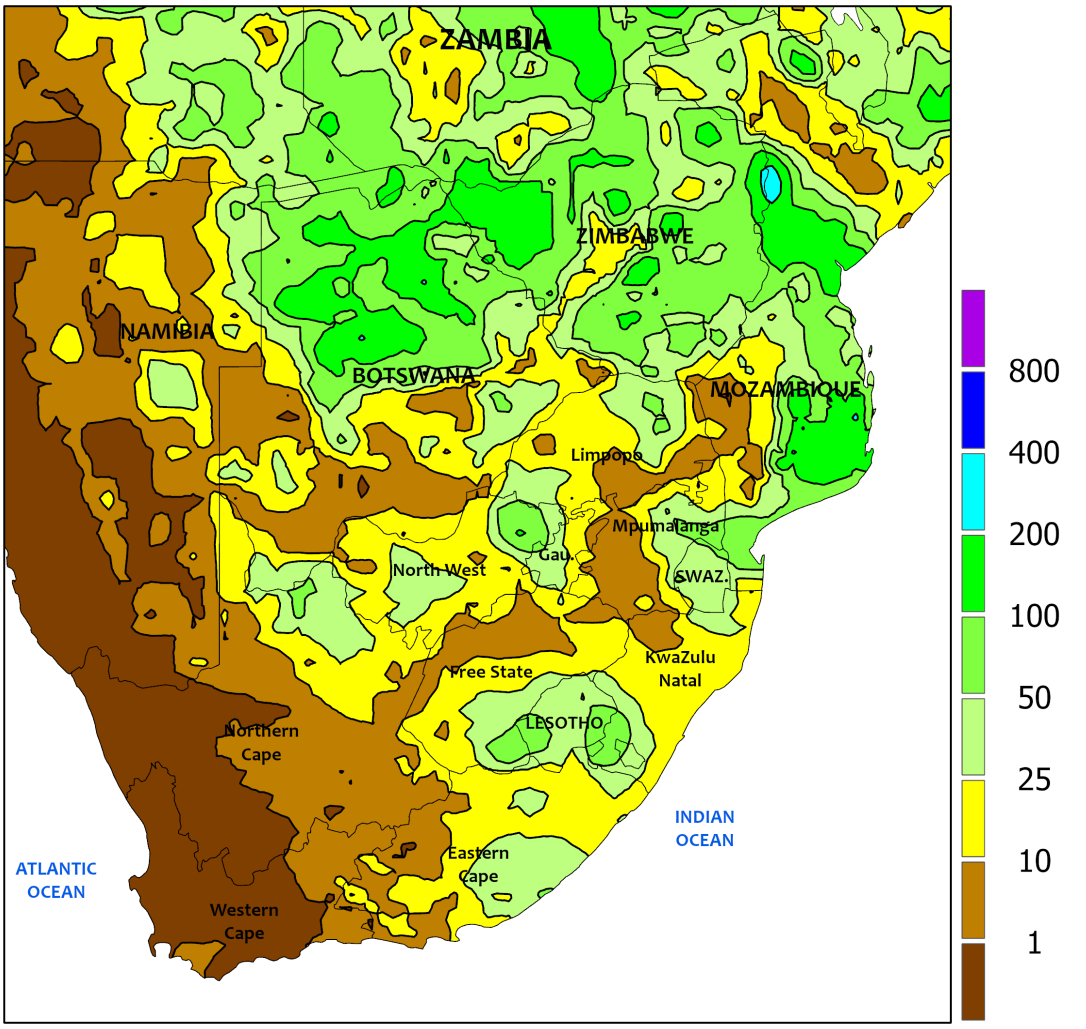
Gridded data from the Australian Bureau of Meteorology: www.bom.gov.au/
Creative Commons License found at:
https://creativecommons.org/licenses/by/3.0/au/legalcode

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

AUSTRALIA

A broad area of high pressure drifting eastward along the south Australian coast maintained mostly sunny skies and above-normal temperatures before sliding offshore at the end of the week. During the monitoring period, appreciable showers (10 mm or more) were confined to southern New South Wales. Otherwise, mostly dry weather favored winter crop harvesting and promoted the development of squaring to flowering cotton as well as emerging to vegetative sorghum. Temperatures for the week averaged 2 to 3°C above normal over much of Australia, with short-lived extreme heat (greater than 40°C) noted in east-central Australia.

SOUTH AFRICA
Total Precipitation(mm)
December 14 - 20, 2025

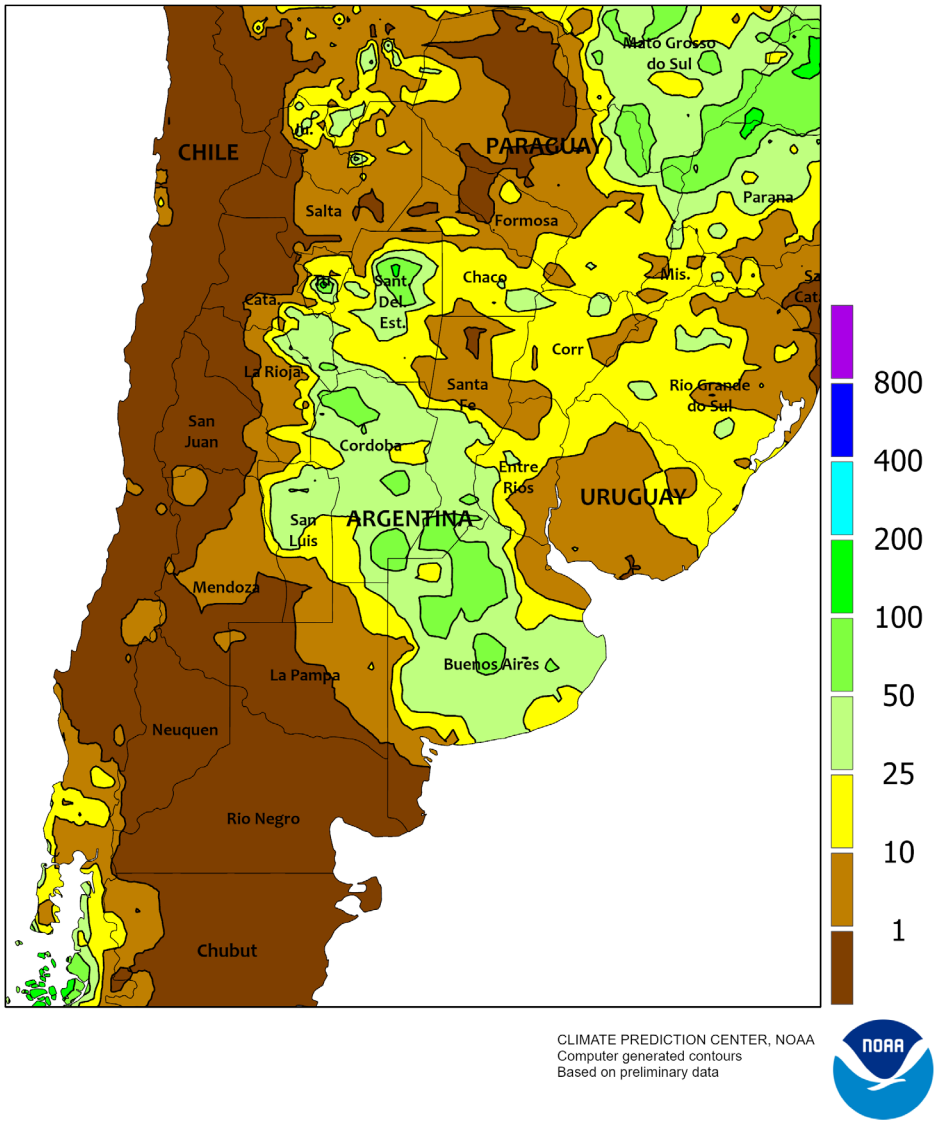


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTH AFRICA

Favorable growing conditions for corn and other rain-fed summer crops continued across most of the Maize Triangle. Light to moderate scattered showers (less than 50 mm) were dominant, with isolated heavier totals reaching 90 mm. Temperatures in this region were near to below normal (up to 2°C below), with highs in the upper 20s to lower 30s (degrees C). In contrast, the West remained predominantly dry, with warmer temperatures in the middle to upper 30s. Coastal areas saw cooler temperatures in the middle to upper 20s. These sunny and dry conditions favored irrigated row, tree, and vine crops, especially in Western Cape.

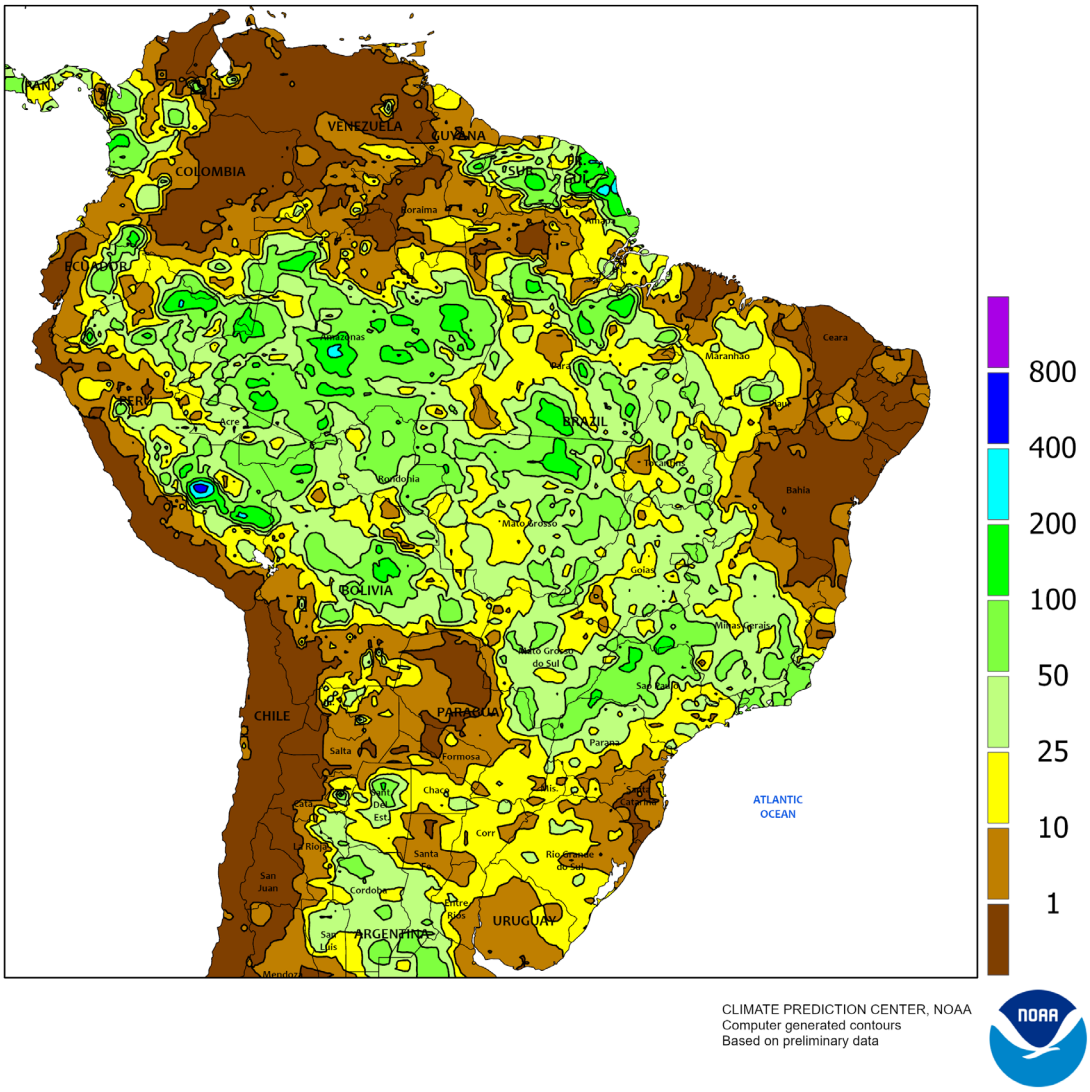
ARGENTINA
Total Precipitation(mm)
December 14 - 20, 2025



ARGENTINA

Widespread showers maintained overall favorable conditions throughout the main production areas of central and northern Argentina. Light showers (less than 25 mm) in northern farming areas continued to provide a moisture boost for emerging summer grains, oilseeds, and cotton. Further south, central farming areas benefited from light to heavy rainfall (10-100 mm), supporting soybean and corn development. Temperatures across the region averaged near normal. In the north, daytime highs reached the middle to upper 30s (degrees C), with some isolated peaks in the lower 40s. Elsewhere, highs generally ranged from the lower to middle 30s. According to the government of Argentina, as of December 18, cotton was 48 percent planted, while corn and soybeans were 73 and 65 percent planted, respectively. Additionally, wheat was 76 percent harvested.

BRAZIL
Total Precipitation(mm)
December 14 - 20, 2025



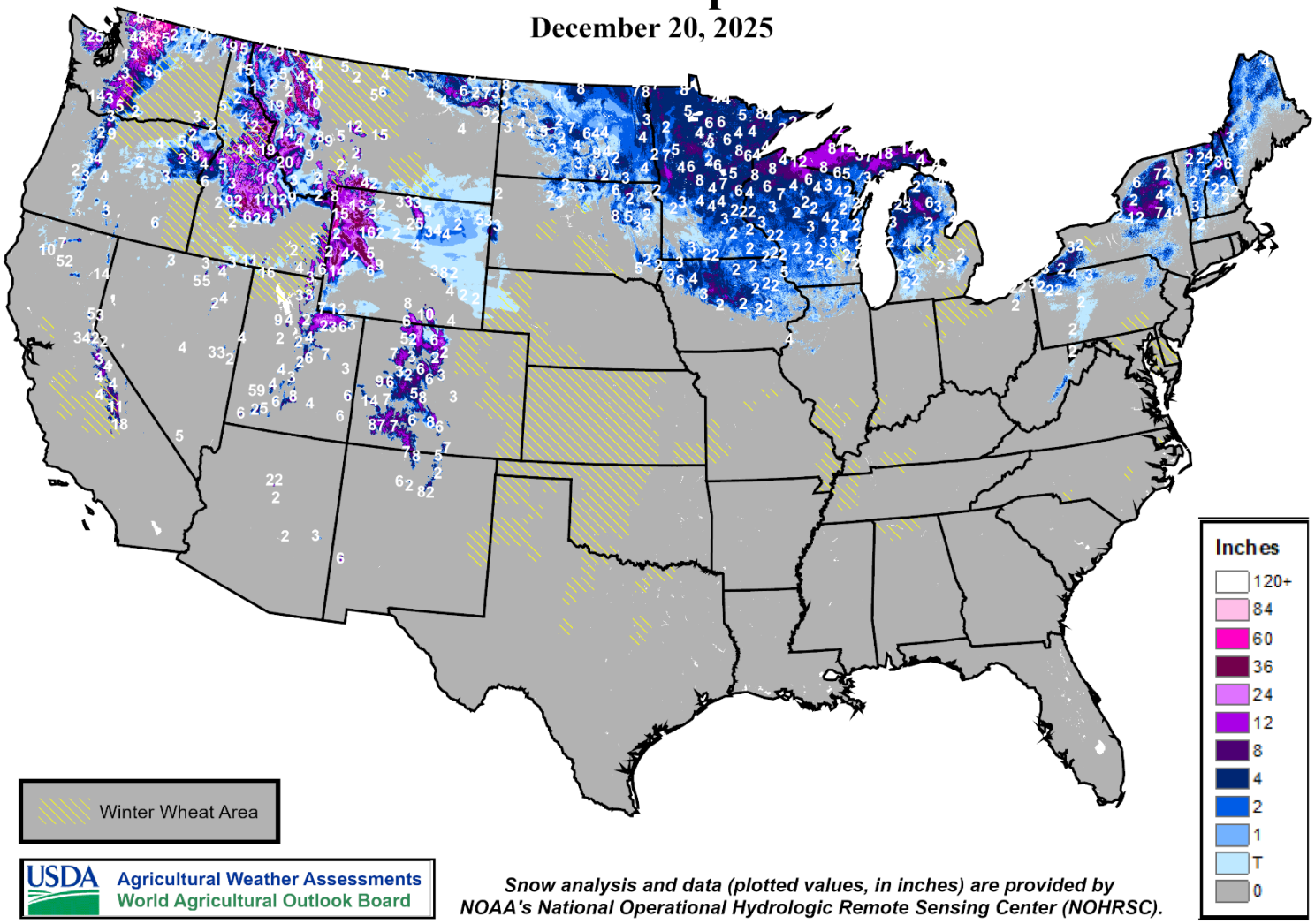
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

BRAZIL

Favorable conditions persist for most of Brazil's summer crops, but a return to dry weather in the south is inducing moisture stress. Widespread showers delivered beneficial light to heavy rainfall (10-100 mm), with isolated totals up to 150 mm, across the main production areas. However, northeastern and southernmost regions, stretching from Rio Grande do Sul north to parts of Paraná, received little to no rain (less than 10 mm). Temperatures throughout the region averaged near normal, with daytime highs in the lower to middle 30s (degrees C). In the far south, the combination of warm temperatures and a lack of rainfall reduced moisture availability for corn and soybeans. According to government reports from Rio Grande do Sul (dated December 18), the previous week's rain had temporarily restored some soil moisture. Soybeans planted within the optimal window remain in favorable condition, but late-planted crops will require regular rainfall. For corn in the same region, the government reported that the lack of rain previously created a water deficit during pre-flowering and initial grain fill, reducing yield potential in rain-fed areas. Slightly further north in Paraná, the government reported weather effects on prolonging the soybean cycle may cause planting delays for the second corn crop.

Snow Depth

December 20, 2025



USDA Agricultural Weather Assessments
World Agricultural Outlook Board

Snow analysis and data (plotted values, in inches) are provided by NOAA's National Operational Hydrologic Remote Sensing Center (NOHRSC).

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

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***

An archive of past Weekly Weather and Crop Bulletins can be found at **https://usda.library.cornell.edu/**, keyword search "*Weekly Weather and Crop Bulletin*".

U.S. DEPARTMENT OF AGRICULTURE
World Agricultural Outlook Board
Managing Editor..... ***Brad Rippey***
Agricultural Weather Analysts.... ***Eric Luebehusen and Maureen Sartini***

National Agricultural Statistics Service
Agricultural Statistician and State Summaries Editor..... ***Noemi Guindin***

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service/Climate Prediction Center
Meteorologists..... ***Brad Pugh, Adam Allgood, Ryan Bolt, and Rich Tinker***