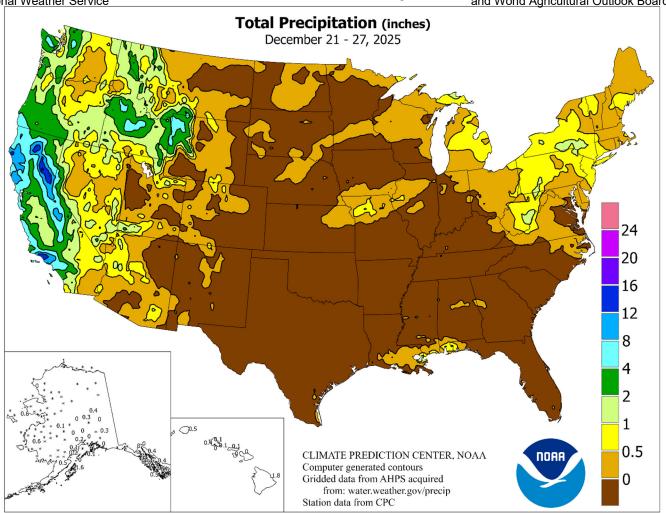
WEEKEY MATHER AND CROP BULLETIN

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

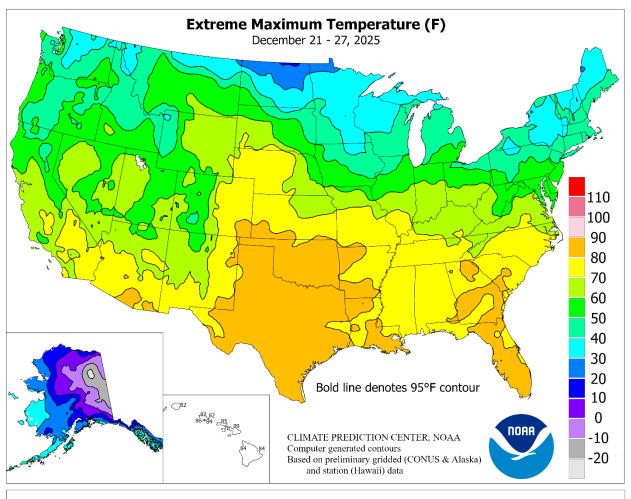
December 21 – 27, 2025

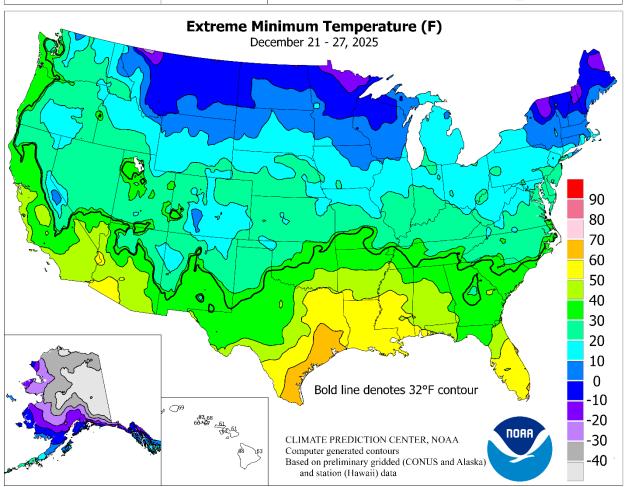
Highlights provided by USDA/WAOB

Historic warmth boosted weekly temperatures at least 10 to 20°F above normal from the Great Basin and Intermountain West to the Tennessee Valley and southern Appalachians, extending to the nation's southern tier from Arizona to western Florida. In fact, colder-than-normal conditions were limited to the Northeast, where readings in northern Maine averaged as much as 10°F below normal. From December 22-28, monthly record-high temperatures were set or tied in dozens of communities, mainly from the Southwest into the (Continued on page 3)

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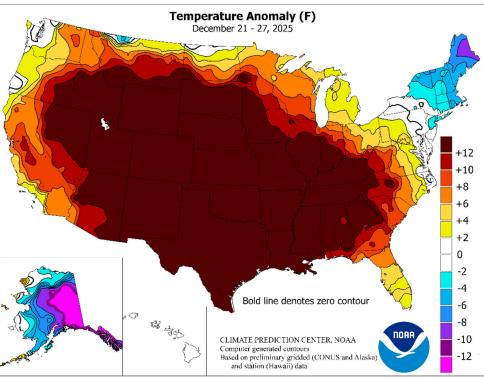


(Continued from front cover)

mid-South, but stretching as far north as the central Plains and the southern Corn Belt. Meanwhile, flooding rains shifted southward in the western U.S., striking parts of California. A deluge in southern California, which peaked on December 24, delivered flash flooding and debris flows. However, Sierra Nevada snowpack, which contained an average of only about an inch of liquid equivalency as the week began, grew to 6.5 inches (about 75 percent of average for the date) by December 27. Unsettled weather lingered in the Northwest, although precipitation intensity diminished. Farther east, little, if any, precipitation fell across the Plains, Mississippi Valley, and Southeast, while patchy precipitation was observed from the Great Lakes region into the Northeast, including the northern and central Appalachians.

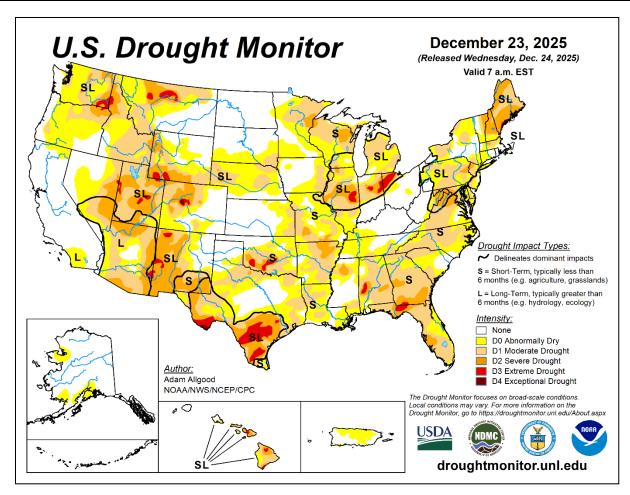
Early in the week, a final round of heavy precipitation lashed the Northwest. On December 21, for example, daily-record precipitation totals topped an inch in Oregon locations such as Burns (1.20 inches), Ontario (1.14 inches), and Klamath Falls (1.04 inches). By December 23, a remarkably potent Pacific storm system with ties to tropical moisture bore down on the U.S. Pacific Coast. The following day, Christmas Eve, featured more than 4 inches of rain in southern California locations such as Santa Barbara (4.52 inches) and Sandberg (4.09 inches). For Santa Barbara, it was the wettest December day on record, supplanting 3.10 inches on December 23, 2021. From December 23-26, rainfall totaled 6.50 inches in Santa Barbara and 6.20 inches in Sandberg. Significant precipitation also fell in California's Central Valley, where record-setting rainfall totals for December 24 included 1.69 inches in Fresno and 0.97 inch in Bakersfield. In the Sierra Nevada foothills, month-to-date precipitation through December 27 climbed to 21.28 inches at **Blue Canvon**, with nearly one-third (6.73 inches) of that amount falling on the 21st. Late in the week, wintry precipitation developed from the Midwest into the Northeast. With a December 26-27 total of 4.3 inches, New York's Central Park experienced its snowiest 2-day period since January 28-29, 2022, when 8.5 inches fell.

The parade of monthly record highs began on December 22 with highs of 85°F in Tucson, AZ, and Lubbock, TX. Additionally, December records were tied on broken on the 22nd in Nebraska locations such as North Platte (78°F) and Valentine (76°F). Many of the Plains' December records, including those in Lubbock, North Platte, and Valentine, had been set in 1939. By Christmas Eve, December 24, another round of monthly records included a high of 80°F in Tulsa, OK. Incredibly, Tulsa reached 80°F again on Christmas Day, followed by a record-shattering reading of 86°F on December 27. Lubbock also bested its earlier December record by reaching 86°F on Christmas Day. It was the warmest December 25th on record in hundreds of communities across the country, from Ontario, OR (54°F), to Oklahoma City,



OK (79°F), and from Salt Lake City, UT (60°F), to Charlotte, NC (79°F). For the first time in recorded history, high temperatures reached or exceeded the 80-degree mark on Christmas Day in Childress, TX (87°F); Garden City, KS (81°F); and Amarillo, TX (80°F). Also for the first time, Wichita, KS, reported 3 consecutive December days with high temperatures above the 70-degree mark, with readings of 75, 71, and 73°F, from December 25-27. As the record-shattering warm spell would down in advance of a strong cold front, monthly record highs were established on December 27 in Arkansas locations such as Harrison (85°F) and Fort Smith (84°F). By December 28, the final day of widespread warmth in the mid-South and lower Midwest, St. Louis, MO, achieved a monthly record high of 78°F—but later saw the temperature plunge to 22°F by midnight and 15°F by the morning of the 29th.

Bitterly cold conditions persisted across much of Alaska, with weekly temperatures averaging at least 10 to 25°F below normal across eastern and southeastern sections of the state. On December 22-23, **Juneau** posted consecutive daily-record lows of -10°F. Meanwhile, Anchorage reported a sub-zero minimum temperature each day from December 18-26, followed by 2.9 inches of snow on December 26-27. Across interior Alaska, a low of -58°F was noted in Tok on December 23, while Northway registered -57°F. During a brief break in the bitter cold, Fairbanks measured 6.9 inches of snow, a record for the date, on December 24. A late-week pattern change delivered mild, stormy weather across southeastern Alaska, with Juneau receiving 19.2 inches of snow on December 27-28. Sitka clocked an easterly wind gust to 55 mph on December 27. Farther south, variable rainfall across Hawaii provided some limited additional drought relief. Through December 27, month-to-date rainfall in Lihue, Kauai, climbed to 8.19 inches (199 percent of normal). Similarly, December 1-27 rainfall in Honolulu, Oahu, totaled 4.87 inches (260 percent of normal). On the Big Island, however, Hilo's month-to-date total of 3.62 inches was just 34 percent of normal





A potent Pacific storm system with ties to tropical moisture bore down on the U.S. Pacific Coast on December 23. The following day, Christmas Eve, featured more than 4 inches of rain in southern California locations such as Santa Barbara (4.52 inches) and Sandberg (4.09 inches). For Santa Barbara, it was the wettest December day on record, surpassing 3.10 inches on December 23, 2021. From December 23-26, rainfall totaled 6.50 inches in Santa Barbara and 6.20 inches in Sandberg.

National Weather Data for Selected Cities

Weather Data for the Week Ending December 27, 2025
Accessible Data Available from the Climate Prediction Center

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		7	EMF	PERA	TUR	E °	F			PREC	CIPITA	ATION	I		HUM	IDITY		IP. °F		CIP
	STATES									-					PER	CENT	ILIV	ir. r	FKL	CIF
	AND	=					Ë 1AL		ĔΑ	N N	. +	47	. ~	47	=		VE	Ŋ		
	STATIONS	AGE	AGE NUM	EME	EME W	AGE	STUR ORM	, ĭ 1, ĭN.	STUR	EST.	I, IN.	DEC DEC	JAN.	JRM, JAN	AGE	AGE	ABO	BELC	VCH	VCH ORE
	TATIONS	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST I 24-HOUR, IN	TOTAL, IN., SINCE DEC	PCT. NORMAL SINCE DEC 1	TOTAL, IN., SINCE JAN	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	AND ABOVE	AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
		` _	,	7	7	′	DI FR(7	DI FR(GF 24	T SI	PO IN	18	is Od	` _		06	32,		J
AK	ANCHORAGE BARROW	10	-3	16	-9 40	4	-15	0.28	0.04	0.20	0.83	80	21.96	134	85	56	0	7	2	0
	FAIRBANKS	-3 -19	-19 -38	16 -3	-40 -47	-11 -29	0 -23	0.99 0.43	0.95 0.30	0.40 0.41	1.89 1.35	900 275	7.19 19.15	133 165	83 100	70 86	0	7 7	4 2	0
	JUNEAU	17	0	29	-10	8	-21	0.44	-0.93	0.44	4.73	81	81.06	122	83	39	0	7	1	0
	KODIAK	35	22	38	13	29	-3	1.63	-0.38	1.30	3.26	42	77.69	100	85	54	0	7	3	1
AL	NOME BIRMINGHAM	13 68	-5 51	32 78	-24 48	4 60	-4 14	0.61 0.17	0.39 -0.96	0.31 0.17	0.91 1.09	99 25	23.08 54.27	135 97	89 90	69 53	0	7	3	0
/	HUNTSVILLE	67	50	74	35	58	14	0.00	-1.28	0.00	1.84	35	52.03	97	89	58	0	0	0	0
	MOBILE	76	56	78	52	66	14	0.22	-1.15	0.22	6.94	148	68.69	103	100	62	0	0	1	0
AR	MONTGOMERY FORT SMITH	73 76	51 49	78 84	41 40	62 62	13 21	0.02	-1.19 -0.79	0.02 0.00	2.67 0.22	61 7	47.12 53.08	93 113	95 93	54 45	0	0	1 0	0
AIX	LITTLE ROCK	70	53	78	43	62	20	0.01	-1.10	0.01	0.78	17	50.05	100	95	59	0	0	1	0
AZ	FLAGSTAFF	52	33	62	25	42	13	0.63	0.18	0.43	0.70	43	21.46	105	94	54	0	4	3	0
	PHOENIX PRESCOTT	76 61	57 40	83 70	52 32	67 50	12 12	0.03 0.43	-0.13 0.19	0.03 0.19	0.03 0.43	5 50	9.09 18.13	127 142	71 86	37 42	0	0	1 4	0
	TUCSON	76	53	85	32 47	64	12	0.43	0.19	0.19	0.43	49	7.96	75	67	28	0	0	4	0
CA	BAKERSFIELD	66	49	73	41	57	9	1.40	1.11	1.06	1.40	149	8.04	129	94	54	0	0	3	1
	EUREKA	54	44	58	35 45	49 57	2	4.78	2.92	2.76	8.41	118	40.09	101	97	79 57	0	0	7	3
	FRESNO LOS ANGELES	64 64	51 55	69 66	45 49	57 59	10 2	1.91 2.57	1.43 1.98	1.39 2.13	1.91 2.57	126 139	13.75 14.07	128 118	93 96	57 71	0	0	3 4	1
	REDDING	57	49	60	39	53	7	2.36	0.92	0.78	5.46	98	31.24	95	96	70	0	0	4	3
	SACRAMENTO	60	52	64	39	56	9	2.06	1.24	0.79	2.26	76	14.71	83	95	68	0	0	6	2
	SAN DIEGO SAN FRANCISCO	67 61	56 54	75 64	51 48	62 57	4 7	0.88 3.24	0.46 2.25	0.50 0.94	0.88 3.69	62 102	10.17 16.06	106 84	95 93	60 69	0	0	4 6	1 3
	STOCKTON	62	51	66	39	56	9	1.33	0.74	0.61	1.33	63	13.44	102	100	59	0	0	4	1
CO	ALAMOSA	56	19	61	11	38	22	0.00	-0.07	0.00	0.15	48	10.36	140	91	30	0	7	0	0
	CO SPRINGS	65	34	72	21	49	19	0.00	-0.05	0.00	0.34	170	26.44	166	61	16	0	1	0	0
	DENVER INTL GRAND JUNCTION	69 58	35 37	76 64	24 31	52 47	21 21	0.00 0.31	-0.08 0.18	0.00 0.19	0.35 0.43	112 81	18.06 7.81	125 86	56 76	12 41	0	1	0 2	0
	PUEBLO	67	28	78	19	48	17	0.00	-0.06	0.00	0.62	243	12.16	101	73	22	0	6	0	0
CT	BRIDGEPORT	40	25	48	18	32	-3	0.93	0.07	0.71	3.34	94	28.85	66	80	44	0	6	3	1
DC	HARTFORD WASHINGTON	36 49	20 34	45 60	7 28	28 42	-3 2	0.58 0.37	-0.29 -0.36	0.49 0.33	2.69 2.10	74 69	48.54 40.83	104 98	87 79	46 37	0	7	3	0
DE	WILMINGTON	44	28	53	22	36	0	0.35	-0.46	0.33	3.47	101	44.17	98	84	43	0	5	2	0
FL	DAYTONA BEACH	77	54	79	53	66	5	0.00	-0.58	0.00	1.67	82	59.69	117	99	52	0	0	0	0
	JACKSONVILLE	77	49	81	38	63	8	0.00	-0.65	0.00	2.98	121	45.89	86	96	44	0	0	0	0
	KEY WEST MIAMI	79 81	70 67	82 83	66 62	75 74	3 4	0.00	-0.47 -0.50	0.00	1.07 0.81	56 37	42.06 61.24	104 91	94 86	68 52	0	0	0	0
	ORLANDO	79	57	80	56	68	6	0.00	-0.58	0.00	3.12	142	57.63	112	96	47	0	0	0	0
	PENSACOLA	74	57	78	52	66	11	0.02	-1.21	0.02	5.36	114	62.97	93	99	62	0	0	1	0
	TALLAHASSEE TAMPA	76 79	46 58	80 81	32 58	61 69	8 5	0.00 0.01	-0.98 -0.63	0.00 0.01	3.67 2.89	99 129	52.23 45.72	89 93	99 97	51 55	0	1	0	0
	WEST PALM BEACH	81	65	82	59	73	5	0.01	-0.64	0.01	1.72	56	52.84	93 86	85	50	0	0	1	0
GA	ATHENS	72	48	79	32	60	14	0.00	-1.07	0.00	1.72	45	53.63	111	88	41	0	1	0	0
	ATLANTA	69	53	78	41	61	15	0.09	-1.02	0.09	1.43	36	46.31	93	80	47	0	0	1	0
	AUGUSTA COLUMBUS	74 72	46 50	80 80	35 38	60 61	11 12	0.00 0.14	-0.97 -1.00	0.00 0.14	2.59 3.37	78 81	33.56 46.94	77 97	100 92	39 48	0	0	0 1	0
	MACON	75	44	81	29	60	11	0.00	-1.12	0.00	2.30	58	46.44	100	95	43	0	1	0	0
I	SAVANNAH	75	50	80	38	63	11	0.00	-0.73	0.00	3.01	107	48.76	102	93	44	0	0	0	0
HI	HILO HONOLULU	79 82	67 72	84 84	63 67	73 77	1 2	1.76 0.03	-0.65 -0.52	0.91 0.02	3.67 4.21	34 225	60.58 15.50	50 96	94 83	59 56	0	0	5 2	2
	KAHULUI	83	67	89	61	75	1	0.03	-0.52	0.02	0.40	16	8.28	96 52	82	49	0	0	0	0
	LIHUE	80	72	82	69	76	3	0.47	-0.59	0.18	7.63	185	32.00	89	87	66	0	0	6	0
IA	BURLINGTON CEDAR BARIDS	49	33	55	17	41	14	0.00	-0.39	0.00	0.51	30	28.60	77 60	94	70 75	0	3	0	0
	CEDAR RAPIDS DES MOINES	41 48	29 33	44 53	9 18	35 41	12 15	0.00 0.11	-0.33 -0.22	0.00 0.09	0.50 1.09	35 77	24.53 39.36	68 108	95 96	75 68	0	4 2	0 2	0
	DUBUQUE	41	29	48	10	35	13	0.01	-0.36	0.01	0.81	50	31.77	83	93	72	0	4	1	0
	SIOUX CITY	50	29	54	19	40	18	0.00	-0.22	0.00	0.86	98	27.64	94	97	65	0	5	0	0
ID	WATERLOO BOISE	38 54	27 39	42 61	8 29	33 47	10 16	0.03 1.17	-0.29 0.83	0.02 0.87	0.73 2.26	56 169	37.78 12.71	104 112	96 89	80 45	0	4	2	0
יוט	LEWISTON	54 46	39	56	29 24	47	6	0.76	0.83	0.87	2.26	246	12.71	100	96	63	0	1	6	0
	POCATELLO	51	35	57	25	43	19	1.51	1.27	0.44	2.28	231	13.82	118	97	50	0	3	5	0
IL	CHICAGO/O_HARE	45	32	54	16	38	10	0.01	-0.43	0.01	1.16	62	32.75	87	83	53	0	3	1	0
	MOLINE PEORIA	45 51	30 34	50 58	13 18	38 42	11 14	0.00	-0.44 -0.50	0.00	1.35 1.25	74 64	33.59 27.63	88 74	92 94	67 67	0	4	0	0
	ROCKFORD	42	29	49	12	35	10	0.03	-0.37	0.02	0.87	51	28.73	77	92	66	0	4	2	0
	SPRINGFIELD	55	37	61	22	46	15	0.04	-0.44	0.04	1.49	80	29.45	78	95	69	0	2	1	0
IN	EVANSVILLE	62 45	43	70 57	25	52 37	16 g	0.00	-0.83	0.00	1.31	39 47	54.85	115	93	69 70	0	2	0	0
	FORT WAYNE INDIANAPOLIS	45 54	29 37	57 65	20 22	37 45	8 14	0.14 0.01	-0.43 -0.68	0.07 0.01	1.02 2.52	47 100	27.09 40.69	69 94	97 94	70 59	0	4 2	2	0
	SOUTH BEND	44	29	51	19	36	9	0.10	-0.45	0.09	1.54	74	35.25	90	92	62	0	4	2	0
KS	CONCORDIA	59	35	67	28	47	17	0.00	-0.23	0.00	0.23	24	21.53	76	93	54	0	2	0	0
	DODGE CITY GOODLAND	70 68	36 31	77 79	23 28	53 50	20 20	0.00	-0.24 -0.11	0.00	0.00 0.11	0 26	26.53 15.88	121 84	81 69	26 23	0	1	0	0
	TOPEKA	62	34	69	19	48	16	0.06	-0.11	0.06	0.11	34	31.41	86	98	50	0	2	1	0
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Based on 1991-2020 normals

Weekly Weather and Crop Bulletin
Weather Data for the Week Ending December 27, 2025

										9	_ 500		27, 20		REL	ATIVE	NUN	/BER	OF D	AYS
	STATES	٦	ΓEMF	EMPERATURE °F PRECIPITATION											IDITY CENT	TEM	IP. °F	PRE	CIP	
S	AND STATIONS	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
KY	WICHITA LEXINGTON	66 59	37 45	75 64	26 27	51 52	17 16	0.00 0.04	-0.26 -0.87	0.00 0.03	0.02 2.53	1 68	43.97 61.30	128 124	91 87	46 59	0	1 2	0 2	0
IXI	LOUISVILLE	61	46	68	27	54	16	0.00	-0.92	0.00	2.11	58	59.12	123	88	63	0	2	0	0
LA	PADUCAH BATON ROUGE	65 79	48 60	73 81	27 55	56 69	18 17	0.00 0.43	-0.95 -0.91	0.00 0.24	1.20 7.02	32 155	54.24 67.04	108 109	93 100	67 63	0	2	0 2	0
LA	LAKE CHARLES	78	59	79	55	69	14	0.03	-1.08	0.03	3.42	88	51.26	86	100	74	0	0	1	0
	NEW ORLEANS	78	61	82	58	69	14	0.01	-1.22	0.01	4.59	112	61.20	97	100	64	0	0	1	0
	SHREVEPORT BOSTON	76 35	63 23	84 47	57 12	70 29	22 -5	0.47	-0.46	0.28	1.77	46	40.41	*** 93	91 83	59 44	0	0 7	***	0
MA	WORCESTER	31	16	41	7	29	-5 -5	0.47	-0.46	0.28	3.27	86	48.43	101	87	53	0	7	4	0
MD	BALTIMORE	46	30	57	18	38	1	0.14	-0.66	0.11	1.88	57	40.23	90	85	39	0	5	2	0
ME	CARIBOU	17 30	1	36	-10 3	9 22	-8	0.36 0.80	-0.41 -0.18	0.25	2.20	69 56	40.15	99	85 85	58 53	0	7	2	0
МІ	PORTLAND ALPENA	33	15 22	45 43	9	28	-6 4	0.80	-0.18	0.38 0.38	2.25 1.19	73	37.51 30.19	78 103	90	66	0	7 7	ა 1	0
	GRAND RAPIDS	37	26	46	16	32	3	0.20	-0.35	0.16	2.19	101	31.46	80	96	67	0	7	2	0
	HOUGHTON LAKE	32	22	41	14	27	4	0.39	0.03	0.37	2.08	146	34.42	118	95	68	0	7	2	0
	LANSING MUSKEGON	37 38	25 27	50 44	15 19	31 32	4 2	0.00 0.24	-0.42 -0.27	0.00 0.24	1.62 3.52	98 166	27.81 30.45	84 87	93 95	63 65	0	7 6	0 1	0
	TRAVERSE CITY	35	26	44	16	31	4	0.26	-0.10	0.26	1.02	64	29.80	102	90	62	0	7	1	0
MN	DULUTH INT L FALLS	28 25	13 4	34 32	-4 -15	21 15	6 6	0.01 0.20	-0.30 -0.02	0.01 0.09	0.67 0.83	51 97	34.35 33.64	110 133	95 94	74 75	0	7 7	1 3	0
	MINNEAPOLIS	35	23	39	-15 5	29	10	0.20	-0.02 -0.15	0.09	1.34	129	31.01	98	91	70	0	7	2	0
	ROCHESTER	34	24	36	3	29	11	0.07	-0.19	0.04	0.59	50	35.19	101	94	79	0	7	2	0
	ST. CLOUD	33	17	38	-2	25	10	0.01	-0.18	0.01	1.02	133	29.70	104	95	74	0	7	1	0
МО	COLUMBIA KANSAS CITY	62 61	39 40	73 66	22 26	51 50	18 19	0.00	-0.48 -0.33	0.00	1.07 0.64	58 45	34.81 38.37	84 98	94 92	62 52	0	1	0	0
	SAINT LOUIS	61	40	68	24	50	16	0.00	-0.59	0.00	0.88	40	41.05	99	94	65	0	2	0	0
	SPRINGFIELD	70	46	77	33	58	23	0.00	-0.59	0.00	0.21	9	41.35	93	88	44	0	0	0	0
MS	JACKSON MERIDIAN	74 73	57 53	80 78	51 49	65 63	17 15	0.00	-1.23 -1.24	0.00	1.13 1.31	25 28	59.28 51.14	104 90	99 97	69 66	0	0	0	0
	TUPELO	70	50	78	36	60	15	0.00	-1.23	0.00	1.17	22	54.83	96	96	63	0	0	0	0
MT	BILLINGS	47	28	61	5	37	11	0.50	0.36	0.37	1.88	384	20.93	147	90	50	0	5	2	0
	BUTTE CUT BANK	41 39	20 9	50 51	6 -15	31 24	13 3	0.29 0.01	0.18 -0.06	0.17 0.01	1.45 0.31	347 116	15.62 9.95	124 95	93 88	52 52	0	7 7	4	0
	GLASGOW	28	9	33	-15 -6	18	2	0.01	-0.06	0.01	1.78	492	9.95	95 89	93	52 77	0	7	1	0
	GREAT FALLS	44	17	55	-7	31	6	0.26	0.13	0.21	0.81	177	15.65	106	88	45	0	7	2	0
	HAVRE	31	14	37	-2	23	4	0.06	-0.04	0.04	2.25	664	16.11	137	91	67	0	7	2	0
NC	MISSOULA ASHEVILLE	39 62	27 38	48 70	14 23	33 50	10 10	0.80	0.55 -0.92	0.20 0.00	4.34 1.42	463 39	17.27 46.80	123 95	99 91	68 41	0	7	7 0	0
110	CHARLOTTE	69	42	79	32	55	12	0.00	-0.85	0.00	1.80	58	40.06	92	79	35	0	1	0	0
	GREENSBORO	64	41	75	26	53	11	0.01	-0.71	0.01	1.69	61	45.76	105	78	34	0	1	1	0
	HATTERAS RALEIGH	58 63	43 39	66 72	38 27	51 51	0 8	0.45 0.09	-0.61 -0.72	0.23 0.09	6.15 2.26	148 76	63.91 44.59	105 97	96 83	61 37	0	0	2	0
	WILMINGTON	66	39	74	31	53	5	0.00	-0.86	0.00	3.62	112	48.88	81	92	43	0	1	0	0
ND	BISMARCK	32	15	39	7	24	8	0.04	-0.10	0.04	0.97	187	28.20	148	94	78	0	7	1	0
	DICKINSON FARGO	41 29	17 12	53 33	-2 3	29 21	11 8	0.00	-0.04 -0.21	0.00	0.59 0.65	375 84	22.53 24.07	150 101	95 92	68 77	0	7 7	0	0
	GRAND FORKS	22	8	31	0	15	5	0.05	-0.10	0.05	1.18	205	21.89	101	90	75	0	7	1	0
1.,_	JAMESTOWN	27	11	36	2	19	6	0.00	-0.08	0.00	0.13	42	13.46	68	97	78	0	7	0	0
NE	GRAND ISLAND LINCOLN	59 55	31 30	70 62	25 17	45 42	18 16	0.00	-0.19 -0.26	0.00	0.15 0.25	19 23	25.28 30.35	95 103	88 95	43 57	0	5 5	0	0
	NORFOLK	56	32	62	26	44	21	0.00	-0.20	0.00	0.23	45	27.44	101	89	50	0	3	0	0
	NORTH PLATTE	65	24	78 50	21	44	18	0.00	-0.11	0.00	0.00	0	23.32	112	92	31	0	7	0	0
	OMAHA SCOTTSBLUFF	53 66	34 27	59 71	21 19	43 47	17 20	0.00	-0.27 -0.12	0.00	0.41 0.14	37 31	26.98 18.79	85 120	95 86	60 24	0	1 6	0	0
	VALENTINE	64	27	76	17	45	21	0.00	-0.09	0.00	0.20	53	26.07	128	91	29	0	5	0	0
NH	CONCORD	31	12	43	4	22	-4	0.89	0.09	0.28	3.48	106	40.69	98	87	50	0	7	5	0
NJ	ATLANTIC_CITY NEWARK	46 41	28 27	56 51	23 21	37 34	0 -2	0.44 0.81	-0.53 -0.10	0.44 0.36	1.13 3.45	28 94	45.72 39.18	100 85	95 82	46 40	0	6 5	1 3	0
NM	ALBUQUERQUE	62	39	68	36	51	15	0.09	-0.10	0.08	0.26	55	7.60	86	70	33	0	0	2	0
NV	ELY	50	37	60	22	43	18	0.95	0.78	0.44	0.98	173	7.90	84	80	43	0	1	4	0
	LAS VEGAS RENO	64 53	50 36	68 63	47 30	57 44	10 9	0.12 1.55	0.00 1.27	0.11 0.91	0.12 1.60	32 171	5.27 11.57	128 160	73 90	38 42	0	0 3	2	0
	WINNEMUCCA	54	35	65	25	44	15	0.87	0.63	0.35	1.11	125	6.85	84	92	40	0	3	5	0
NY	ALBANY	31	18	40	9	25	-4	0.75	0.05	0.61	2.52	87	44.02	109	83	53	0	7	3	1
	BINGHAMTON	31	17	37	6	24	-2 0	1.06	0.40	0.66	1.93	71	38.48	92	88	64	0	7	3	1
	BUFFALO ROCHESTER	36 36	24 23	41 41	20 16	30 30	0	0.81 0.97	-0.04 0.38	0.33 0.49	3.47 2.43	106 104	35.19 38.63	87 111	88 89	64 59	0	7 7	4	0
	SYRACUSE	34	20	42	10	27	-1	1.04	0.30	0.62	3.37	117	46.55	117	90	57	0	7	5	1
ОН	AKRON-CANTON	41 55	27	50 63	18	34	3	0.62	-0.02	0.44	2.36	94 67	40.53	98	94	63 58	0	6	4	0
	CINCINNATI CLEVELAND	55 42	40 28	63 48	26 20	47 35	13 3	0.04 0.60	-0.81 -0.07	0.02 0.27	2.18 3.41	67 131	54.79 45.61	122 112	89 92	58 59	0	2 6	2	0
	COLUMBUS	48	30	60	19	39	7	0.32	-0.42	0.16	2.57	94	42.06	102	96	60	0	3	3	0
	DAYTON MANSEIELD	49	32	60 54	21	41 35	8	0.09	-0.63	0.07	1.96	74 100	44.45	108	94 97	60 71	0	3	2	0
	MANSFIELD	43	27	54	18	აე	5	0.40	-0.29	0.26	2.63	100	46.32	110	91	7.1	U	6	J	U

Based on 1991-2020 normals

*** Not Available

Weekly Weather and Crop Bulletin
Weather Data for the Week Ending December 27, 2025

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	STATES	1	ГЕМБ	PERA	TUR	Ε°	F			PREC	CIPITA	TION	l			IDITY CENT	TEM	IP. °F	PRE	CIP
	AND						≡ 4L		ات 4	N N	1	1	1	1			Æ	3		
5	STATIONS	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	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	40	26	48	15	33	2	0.16	-0.40	0.16	1.21	57	30.15	86	96	67	0	6	1	0
ок	YOUNGSTOWN OKLAHOMA CITY	40 76	25 50	45 84	14 33	33 63	3 24	0.24 0.00	-0.48 -0.40	0.19 0.00	2.42 0.09	88 5	46.07 44.05	113 121	97 88	66 40	0	6 0	2 0	0
0.0	TULSA	75	50	86	31	63	23	0.00	-0.54	0.00	0.06	2	59.28	145	89	40	0	1	0	0
OR	ASTORIA BURNS	49 44	38 29	54 50	33 20	44 36	1 12	1.75 1.29	-0.71 0.94	0.48 1.15	5.69 2.59	61 193	50.51 12.40	73 123	97 95	66 67	0	0 6	7 4	0
	EUGENE	50	38	54	35	44	4	0.95	-0.61	0.41	5.71	89	33.49	83	100	73	0	0	7	0
	MEDFORD	48	37	55	31	42	4	2.28	1.49	1.63	4.09	131	19.79	109	100	72	0	1	6	1
	PENDLETON PORTLAND	46 48	31 40	54 52	29 36	38 44	5 3	0.51 1.15	0.16 -0.11	0.25 0.21	2.61 9.62	200 189	12.28 39.75	97 109	96 97	63 73	0	6 0	4 7	0
	SALEM	49	39	53	35	44	4	0.74	-0.80	0.21	7.22	117	36.91	94	97	72	0	0	6	0
PA	ALLENTOWN	40	24	51	18	32	-1	0.64	-0.15	0.49	2.51	73	39.54	84	88	45	0	7	2	0
	ERIE MIDDLETOWN	40 41	27 27	45 54	20 21	34 34	2	0.69 0.40	-0.25 -0.33	0.52 0.33	3.74 2.72	102 89	46.94 46.25	110 105	88 91	56 46	0	6 7	2	1
	PHILADELPHIA	43	30	53	24	36	0	0.40	-0.33	0.33	3.73	105	38.44	88	83	43	0	5	2	0
1	PITTSBURGH	46	28	56	15	37	6	0.50	-0.14	0.25	2.03	82	40.95	104	93	58	0	4	3	0
1	WILKES-BARRE	36	22	46 50	15	29	-3	0.53	-0.06	0.41	2.24	90	41.17	107	86	49	0	7	2	0
RI	WILLIAMSPORT PROVIDENCE	38 36	24 22	50 48	15 14	31 29	0 -4	0.51 0.58	-0.17 -0.39	0.37 0.22	2.02 2.09	69 50	35.98 48.19	83 102	94 87	47 45	0	7 7	2	0
SC	CHARLESTON	73	47	79	38	60	10	0.00	-0.77	0.00	1.91	65	44.95	86	92	43	0	0	0	0
	COLUMBIA	70	41	79	30	56	9	0.00	-0.91	0.00	2.49	78	46.49	104	95	42	0	3	0	0
1	FLORENCE GREENVILLE	68 67	39 41	77 76	31 31	54 54	6 11	0.00	-0.85 -1.05	0.00	3.18 1.53	106 38	44.59 48.24	99 98	96 90	40 40	0	3 2	0	0
SD	ABERDEEN	34	17	39	6	25	10	0.00	-0.10	0.00	0.74	152	28.06	129	93	75	0	3	0	0
	HURON	43	23	53	13	33	15	0.00	-0.15	0.00	0.96	167	21.68	94	97	64	0	7	0	0
	RAPID CITY SIOUX FALLS	61 44	26 27	71 49	11 10	44 35	19 15	0.00	-0.09 -0.18	0.00	0.36 0.91	118 124	24.55 24.53	141 88	81 97	28 66	0	5 7	0	0
TN	BRISTOL	65	38	71	18	51	14	0.00	-0.78	0.00	2.68	80	52.54	120	92	43	0	2	1	0
	CHATTANOOGA	68	48	78	34	58	15	0.00	-1.09	0.00	1.86	40	60.18	110	88	43	0	0	0	0
	KNOXVILLE MEMPHIS	65 70	49 55	73 76	32 43	57 63	17 19	0.00	-1.05 -1.16	0.00	2.47 0.81	56 16	52.97 41.10	103 75	82 93	45 58	0	1	0	0
	NASHVILLE	68	53	76	31	61	19	0.00	-0.89	0.00	2.46	62	54.28	108	80	51	0	1	0	0
TX	ABILENE	79	55	85	40	67	21	0.00	-0.28	0.00	0.00	0	20.71	82	89	41	0	0	0	0
	AMARILLO	76	40	84	25	58	21	0.00	-0.17	0.00	0.09	14	25.86	132	59	18	0	1	0	0
	AUSTIN BEAUMONT	80 80	61 64	86 82	50 60	70 72	18 18	0.00 0.10	-0.63 -1.04	0.00 0.10	0.40 3.55	16 82	28.61 52.01	79 84	94 100	54 68	0	0	0	0
	BROWNSVILLE	86	69	87	66	78	14	0.00	-0.26	0.00	0.96	91	37.43	140	97	58	0	0	0	0
	CORPUS CHRISTI	83	67	84	65	75	16	0.00	-0.44	0.00	1.26	74	24.32	77	100	64	0	0	0	0
	DEL RIO EL PASO	80 76	56 46	84 78	45 41	68 61	15 16	0.00	-0.15 -0.14	0.00	0.15 0.00	24 0	10.87 10.71	55 122	97 51	47 22	0	0	0	0
	FORT WORTH	78	60	86	53	69	22	0.00	-0.65	0.00	0.23	9	41.65	113	88	52	0	0	0	0
	GALVESTON	75	65	77	63	70	13	0.04	-0.83	0.01	1.85	49	24.22	55	100	85	0	0	3	0
	HOUSTON LUBBOCK	81 80	67 42	83 86	65 31	74 61	20 20	0.00	-0.90 -0.17	0.00	0.00 0.21	0 31	36.32 20.96	70 114	99 72	61 20	0	0	0	0
	MIDLAND	77	44	83	35	60	15	0.00	-0.13	0.00	0.00	0	7.80	58	90	24	0	0	0	0
1	SAN ANGELO	79	49	85	34	64	16	0.00	-0.20	0.00	0.00	0	28.56	137	97	41	0	0	0	0
1	SAN ANTONIO VICTORIA	79 82	64 65	81 85	52 60	71 74	19 19	0.00 0.04	-0.43 -0.46	0.00 0.04	1.27 0.93	72 46	30.86 40.74	96 101	94 100	52 62	0	0	0	0
1	WACO	75	62	81	55	69	21	0.00	-0.40	0.00	0.00	0	35.13	97	91	61	0	0	0	0
	WICHITA FALLS	80	49	87	38	64	22	0.00	-0.33	0.00	0.09	6	39.07	141	86	36	0	0	0	0
UT VA	SALT LAKE CITY LYNCHBURG	59 56	48 32	67 68	32 22	53 44	23 6	0.28 0.24	-0.03 -0.49	0.27 0.22	1.27 2.31	103 74	14.66 41.05	95 96	68 80	34 34	0	1	2	0
1	NORFOLK	54	37	66	34	45	1	0.24	-0.49	0.22	2.88	100	43.10	88	86	49	0	0	1	0
	RICHMOND	55	33	64	24	44	4	0.08	-0.70	0.08	3.30	106	53.34	118	83	38	0	3	1	0
1	ROANOKE WASH/DULLES	58 49	36 31	69 59	22 17	47 40	7 4	0.04 0.06	-0.58 -0.64	0.04 0.04	2.09 1.46	76 49	41.63 33.79	98 78	72 75	34 39	0	2	1 2	0
VT	BURLINGTON	28	14	39	2	20	-5	0.00	0.41	0.04	2.88	131	41.62	111	85	59	0	7	6	0
WA	OLYMPIA	44	32	48	30	38	0	1.22	-0.59	0.47	13.24	193	46.39	93	100	81	0	5	6	0
	QUILLAYUTE SEATTLE-TACOMA	0 46	0 38	0 51	0 35	0 42	0	0.00 0.91	0.00 -0.40	0.00 0.24	12.28 8.46	131 169	76.63 35.35	79 91	0 94	0 70	0	0	0 6	0
	SPOKANE	41	32	50	21	36	8	0.91	0.20	0.24	2.85	139	17.33	107	97	69	0	3	4	0
1	YAKIMA	42	27	46	22	34	5	0.37	0.03	0.19	1.96	156	10.02	128	98	70	0	7	3	0
WI	EAU CLAIRE GREEN BAY	33 35	19 23	35 42	1 5	26 29	8 7	0.09 0.19	-0.19 -0.19	0.09 0.13	0.81 1.04	67 66	29.57 25.15	90 80	98 94	71 73	0	7 5	1 2	0
	LA CROSSE	36	25 25	42	5 5	31	8	0.19	-0.19	0.13	0.52	39	34.74	99	93	70	0	5	1	0
	MADISON	39	26	45	7	33	10	0.08	-0.24	0.05	0.93	63	35.03	94	95	69	0	5	2	0
140.7	MILWAUKEE	40	30	48	12	35	8	0.12	-0.28	0.11	1.37	82	37.04	107	88	63	0	4	2	0
WV	BECKLEY CHARLESTON	55 57	37 36	60 64	18 19	46 47	12 10	0.66 0.35	-0.03 -0.40	0.37 0.16	4.28 3.19	147 101	47.18 55.48	109 121	84 95	51 57	0	2	3	0
	ELKINS	54	29	59	13	41	8	1.06	0.30	0.59	2.98	94	49.61	106	96	56	0	3	3	1
14/57	HUNTINGTON	59 57	39	68	20	49	12	0.15	-0.60	0.13	2.10	66	52.09	116	83	50	0	2	3	0
WY	CASPER CHEYENNE	57 60	33 34	63 65	10 18	45 47	21 19	0.27 0.00	0.13 -0.11	0.27 0.00	0.52 0.22	97 52	13.84 19.20	113 125	71 57	33 21	0	3	1 0	0
	LANDER	55	34	65	19	44	24	0.16	0.02	0.10	0.52	95	15.83	120	72	31	0	3	2	0
	SHERIDAN	52	23	68	4	37	14	0.12	0.00	0.12	1.57	339	20.91	140	88	45	0	5	1	0

*** Not Available Based on 1991-2020 normals

International Weather and Crop Summary

December 21 – 27, 2025

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

HIGHLIGHTS

EUROPE: Widespread showers across southern Europe juxtaposed with dry albeit colder conditions in northern portions of the continent.

MIDDLE EAST: Clearing skies over eastern portions of the region contrasted with the return of rain and snow to Turkey and the eastern Mediterranean Coast.

NORTHWEST AFRICA: Heavy rain eradicated the last vestiges of drought in Morocco.

AUSTRALIA: Sunny skies promoted winter crop harvesting in the west, while showers benefited summer crops in eastern portions of the continent.

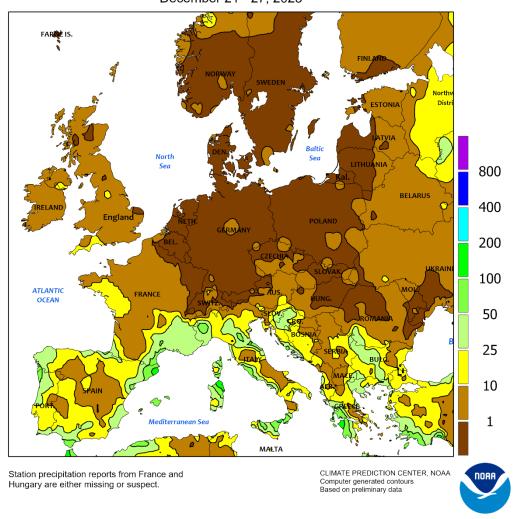
SOUTH AFRICA: Rainfall remained favorable across the bulk of the corn belt, maintaining good soil moisture levels for corn, though some localized areas experienced drier conditions.

ARGENTINA: Widespread showers in northern and central Argentina maintained favorable conditions for summer crops; however, southern farming areas remained dry.

BRAZIL: Widespread showers prevailed across most of Brazil's agricultural heartland, but the eastern regions of the country remained notably dry, leading to uneven moisture distribution.



EUROPE
Total Precipitation(mm)
December 21 - 27, 2025



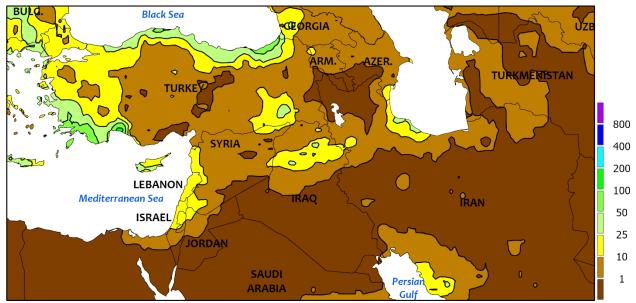
EUROPE

Dry and colder weather over northern Europe gave way to widespread rain and snow in southern portions of the continent. A strong blocking high shifted slowly westward from Scandinavia to Iceland and the northeastern Atlantic, maintaining mostly sunny skies from England and northern France into Scandinavia, Poland, and the Baltic States. Abovenormal temperatures (2-5°C above normal) lingered in northernmost portions of the region, while much colder weather (2-5°C below normal) settled over northern France, Germany, and Poland. The strong blocking high also caused Mediterranean storms to stall, resulting in highly variable but locally excessive precipitation over southern Europe. Rain

and mountain snow tallied 5 to 80 mm (liquid equivalent) from Portugal and Spain eastward across southern France into Italy, with more than 100 mm causing localized flooding in southeastern France* (100-175 mm), north-central Italy (up to 122 mm), and southwest Greece (90-245 mm). Meanwhile, cold air pushing southeastward from northern Europe resulted in the first widespread snow of the season over the western and southern Balkans (10-70 mm liquid equivalent).

*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 21 - 27, 2025



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



MIDDLE EAST

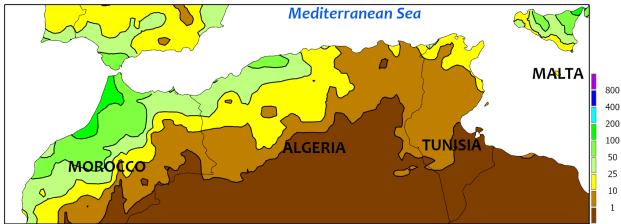
Unsettled weather in the west gave way to drier conditions over eastern portions of the region. A pair of storms bookended the week in Turkey and environs, with a weaker early-week disturbance followed by a much stronger Mediterranean storm at the end of the monitoring period. The net result was additional beneficial rain and high-elevation snow (10-80 mm liquid equivalent) for dormant (north) to vegetative (south) winer grains over much of Turkey, though southeastern croplands near Adana were mostly dry. Beneficial showers (10-35 mm) also continued to moisten soils for winter crops along the southeastern Mediterranean Coast, where season-to-

date precipitation (since September 1) was at or above the long-term average. Similarly, light to moderate showers (2-20 mm) in northeastern Syria and northern Iraq maintained favorable moisture supplies for vegetative wheat and barley. Drier weather returned to Iran following drought-easing rain and snow in early December, though more precipitation is needed to fully recharge the soil moisture profile for winter grains and put a dent in the country's severe long-term drought. Above-normal temperatures in Turkey (2-4°C above normal, but up to 6°C above normal in the far east) contrasted with readings up to 4°C below normal in central, southern, and eastern Iran.

NORTHWESTERN AFRICA

Total Precipitation(mm)

December 21 - 27, 2025



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

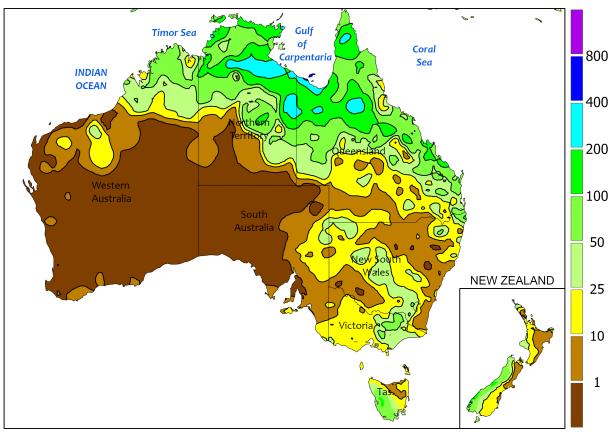


NORTHWESTERN AFRICA

A strong blocking high over northern Europe maintained an active and southward displaced storm track across northwestern Africa. The net result of these slow-moving storm systems was moderate to very heavy Moroccan rainfall in key growing areas along the central Atlantic Coast (25-100 mm) as well as smaller crop regions in the southwest (10-40 mm) and northeast (40-145 mm). Totals along the northwestern coast of Morocco — outside of primary growing areas — ranged from 130 to 245 mm, causing significant lowland flooding and damage to infrastructure. As of December 27, season-to-date rainfall (since September 1) was at or above the long-term average in nearly all the country's agricultural districts, a marked reversal from the

multi-year drought which has afflicted the country since the 2022-23 growing campaign. Similarly, moderate to heavy showers in western Algeria (25-60 mm) eased drought and improved prospects for emerging to vegetive winter grains, though seasonto-date rainfall deficits persisted. Mostly dry prevailed from eastern Algeria southeastward into central Tunisia, while light to moderate showers (5-35 mm) benefited winter wheat development in northern Tunisia. Below-normal temperatures in Morocco (2-5°C below normal) netted the Atlas Mountains a significant snowfall and slowed winter crop development at lower temperatures elevations, while near-normal prevailed across much of Algeria and Tunisia.

AUSTRALIA
Total Precipitation(mm)
December 21 - 27, 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/leqalcode CLIMATE PREDICTION CENTER, NOAA Computer generated contours Based on preliminary data



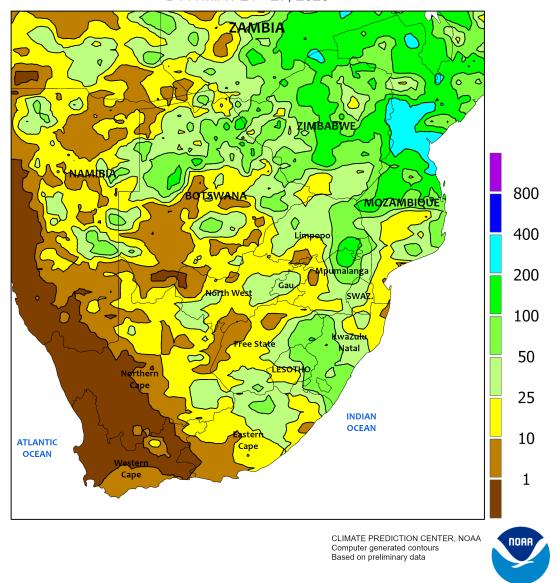
AUSTRALIA

Dry weather in the west contrasted with earlyweek showers in eastern Australia. A slowmoving cold front triggered highly variable showers and thunderstorms (2-30 mm) at the beginning the week from Victoria o f though northeastward, s o m e locales northeastern New South Wales and southern Queensland remained dry. Heavy to excessive rain was reported in the higher elevations of eastern Victoria (60-190 mm) and along the coast of Queensland and northern New South Wales (50-160 mm). Colder air followed the cold front, with temperatures for the week averaging 3 to 6°C below normal over the continent's southeastern quadrant; however,

temperatures in key cotton and sorghum areas farther north averaged near normal. Despite the showers, there were enough days suitable for fieldwork as the week progressed to facilitate winter crop harvesting. Winter crop harvesting proceeded without delay in Western Australia under sunny skies and near-normal temperatures. In the northern reaches of the country, a series of disturbances coupled with a deep plume of tropical moisture produced torrential downpours (100-265 mm) widespread flooding, with localized reports in excess of 300 mm in northern Queensland courtesy of coop rainfall data from the Australian Bureau of Meteorology.

SOUTH AFRICA Total Precipitation(mm)

December 21 - 27, 2025

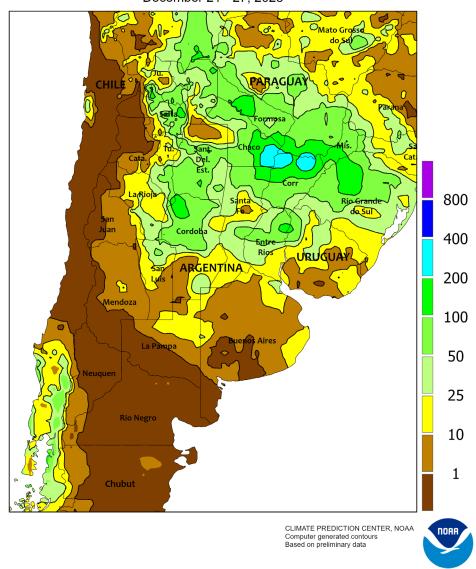


SOUTH AFRICA

Favorable conditions continued for the corn belt and coastal sugar-producing areas, maintaining a positive outlook for the current summer crop season. Widespread showers of 10 to 100 mm prevailed across the region; however, this included some isolated heavier totals reaching 150 mm and some localized dry pockets where little to no rain fell. Temperatures in this part of the region were near to below normal (up to 2°C

below), with highs in the upper 20s to lower 30s (degrees C). In the west, some rainfall occurred in eastern portions of Northern Cape and Eastern Cape (up to 50 mm), but conditions were dry elsewhere, with warmer temperatures in the middle to upper 30s. Western coastal areas saw cooler temperatures in the middle to upper 20s. Conditions continued to favor irrigated row, tree, and vine crops, primarily in Western Cape.

ARGENTINA
Total Precipitation(mm)
December 21 - 27, 2025

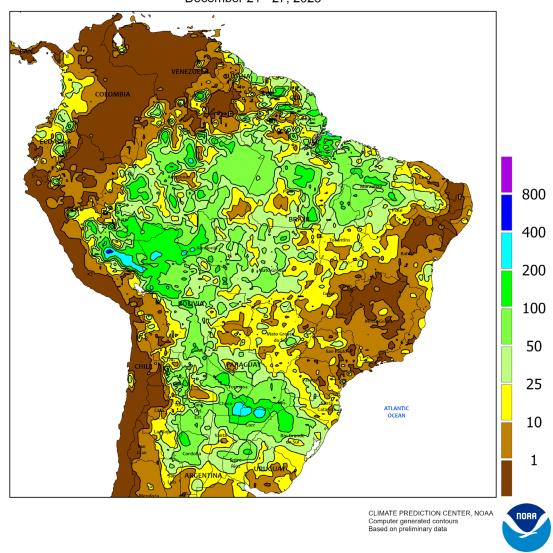


ARGENTINA

Widespread showers across central and northern Argentina maintained favorable conditions for emerging summer crops, including grains, oilseeds, and cotton. Rainfall was predominantly heavy, ranging from 25 to 200 mm, with isolated extreme totals reaching up to 450 mm. Conversely, southern croplands remained largely dry; most areas received less than 25 mm, with moisture levels declining farther south —

particularly in La Pampa, where erratic rainfall has depleted soil reserves. Daytime highs across the region generally ranged from the middle to upper 30s (degrees C). Regarding crop progress, according to the government of Argentina, as of December 23, cotton was 69 percent planted, while corn and soybeans were 81 and 77 percent planted, respectively. Additionally, wheat was 87 percent harvested.

BRAZIL
Total Precipitation(mm)
December 21 - 27, 2025



BRAZIL

Overall favorable conditions continued for most of Brazil's summer crops, supported by renewed rainfall in the south around Rio Grande do Sul. Rainfall totals ranged from 10 to 100 mm, with isolated heavier amounts up to 130 mm, while eastern areas saw little to no precipitation (less than 10 mm). Daytime highs were generally in the lower to middle 30s (degrees C), climbing into the upper 30s in areas that experienced drier conditions. A December 23 state report for Rio Grande do Sul

noted that recent rains have reinforced soybean growth, with vegetative development rated satisfactory to very good. While crop potential remains strong, continued rainfall will be critical as plants advance through key phenological stages. Corn conditions in Rio Grande do Sul remained variable, as earlier water deficits during key stages limited yield potential. Recent rains improved soil moisture for later-planted crops, but losses in rainfed areas are irreversible.

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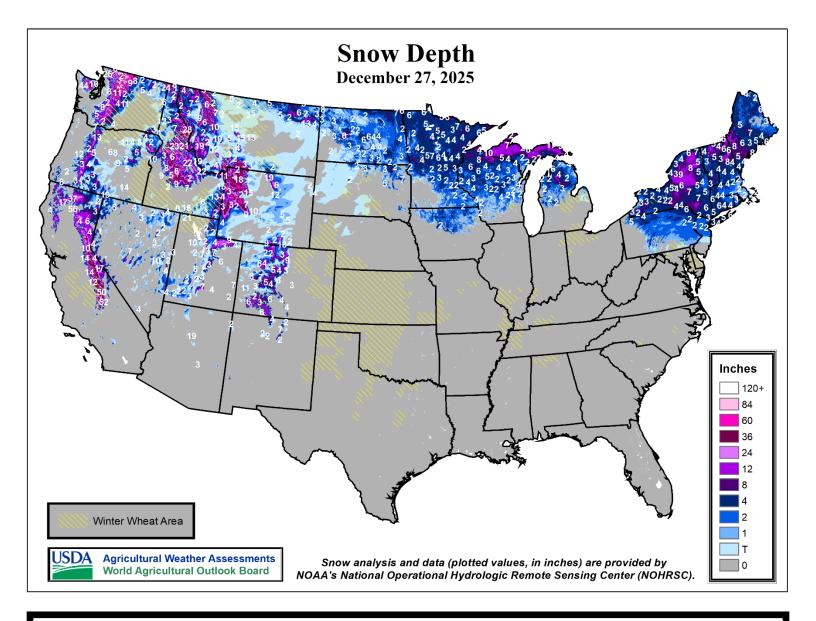
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^{*} \mathbf{w} = weekly, \mathbf{m} = monthly, \mathbf{s} = seasonal (published every March, June, September, and December for the preceding 3 months)

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