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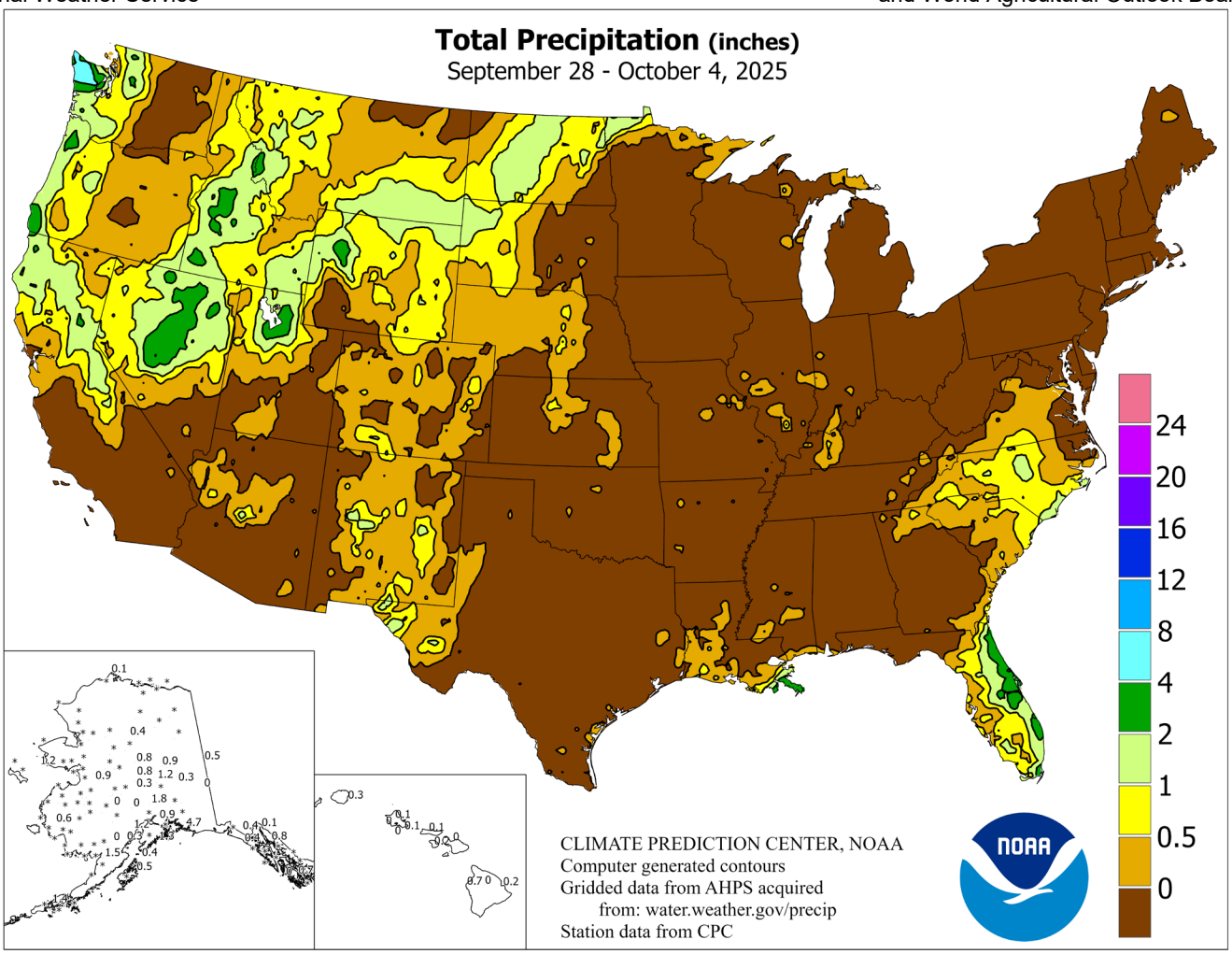
Weekly Weather and Crop Bulletin

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
September 28 – October 4, 2025

Highlights provided by USDA/WAOB

Dry weather dominated the **eastern half of the U.S.**, aside from showers along and near the **Atlantic Coast from Florida to the Carolinas**. The dry weather, accompanied by near- or above-normal temperatures, promoted summer crop maturation and harvesting, as well as winter wheat planting. Weekly temperatures averaged at least 5 to 10°F above normal throughout the **northern and central Plains** and the **Midwest**, with near-normal temperatures limited to the **middle and southern Atlantic States**. The warmest weather, relative to normal, stretched

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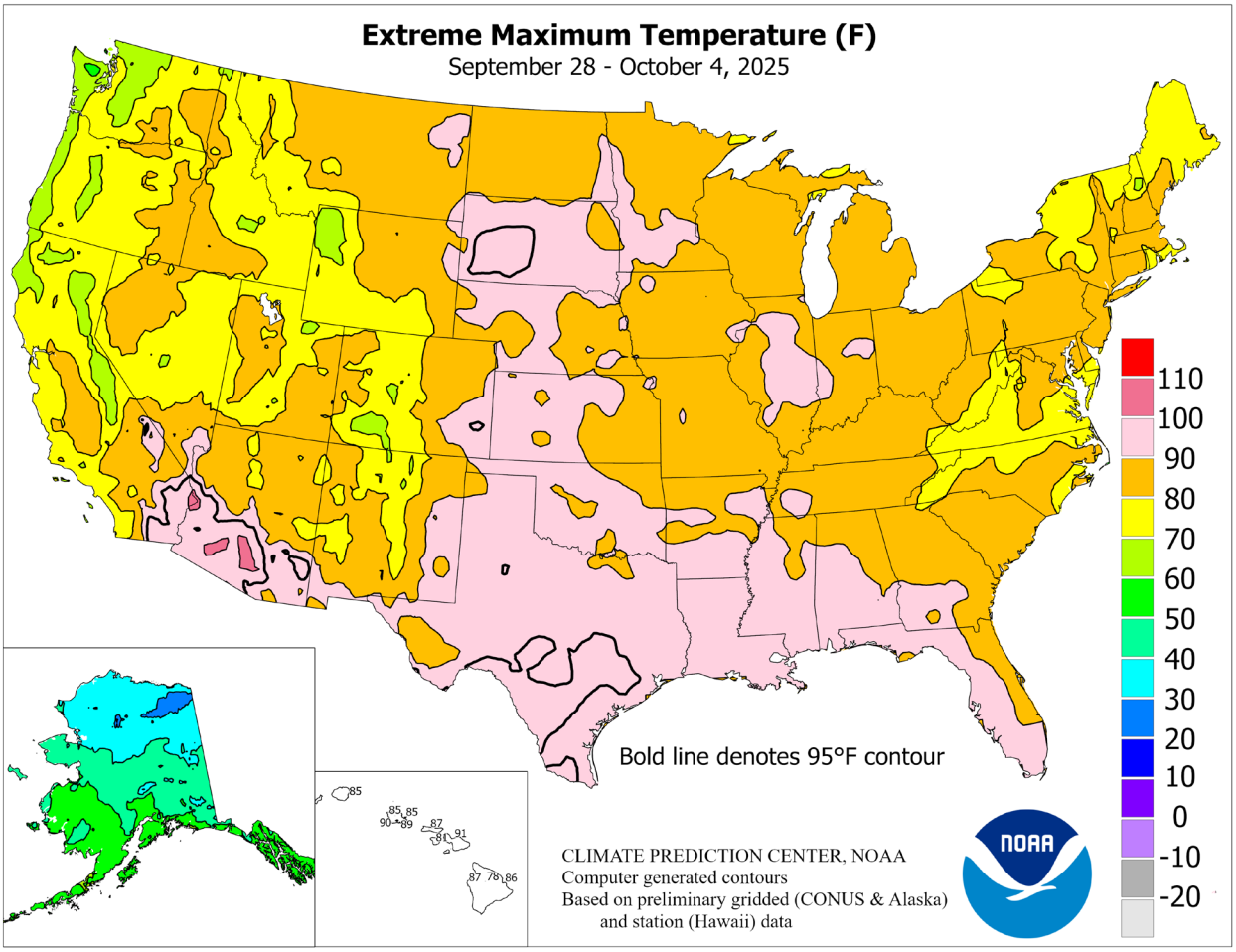
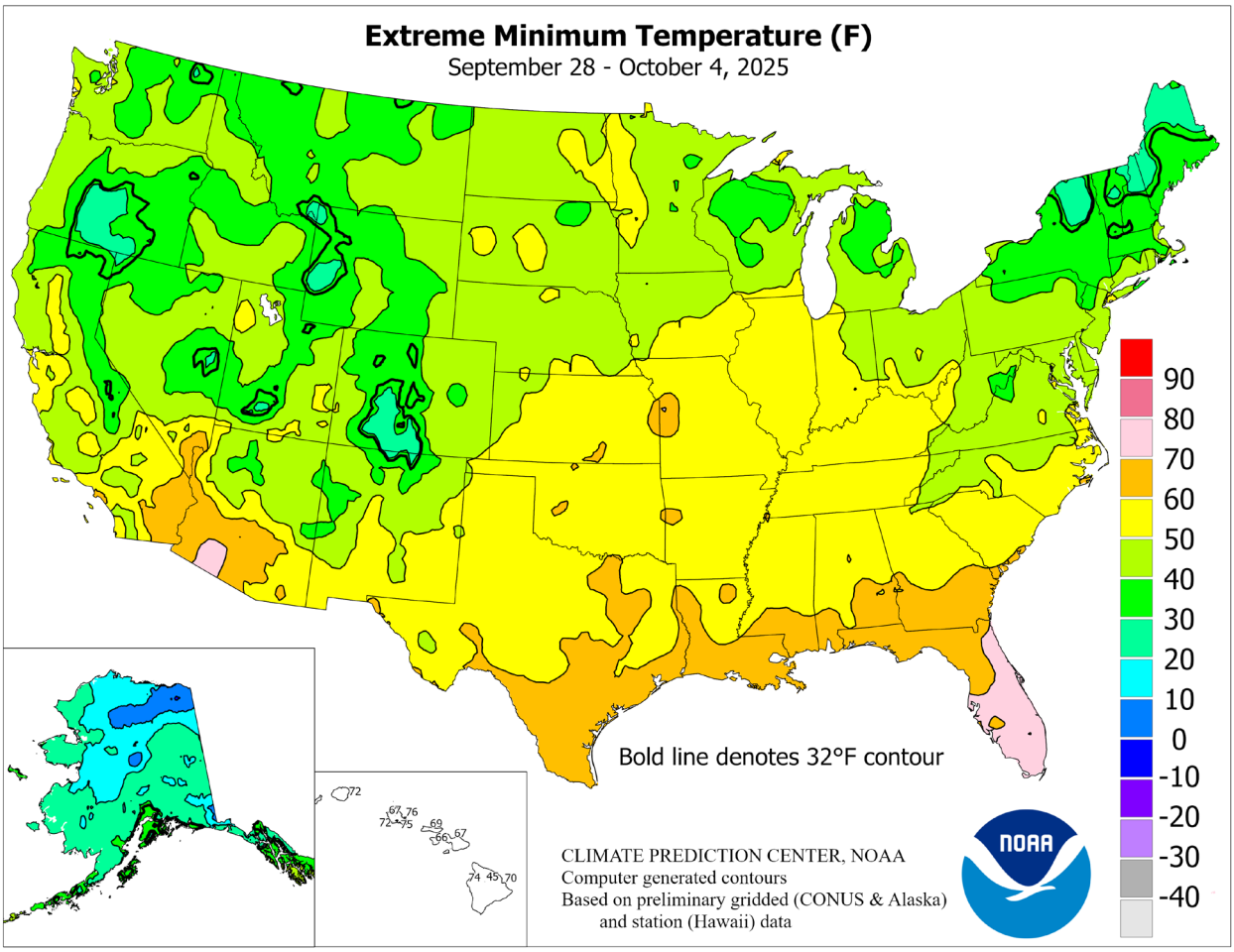
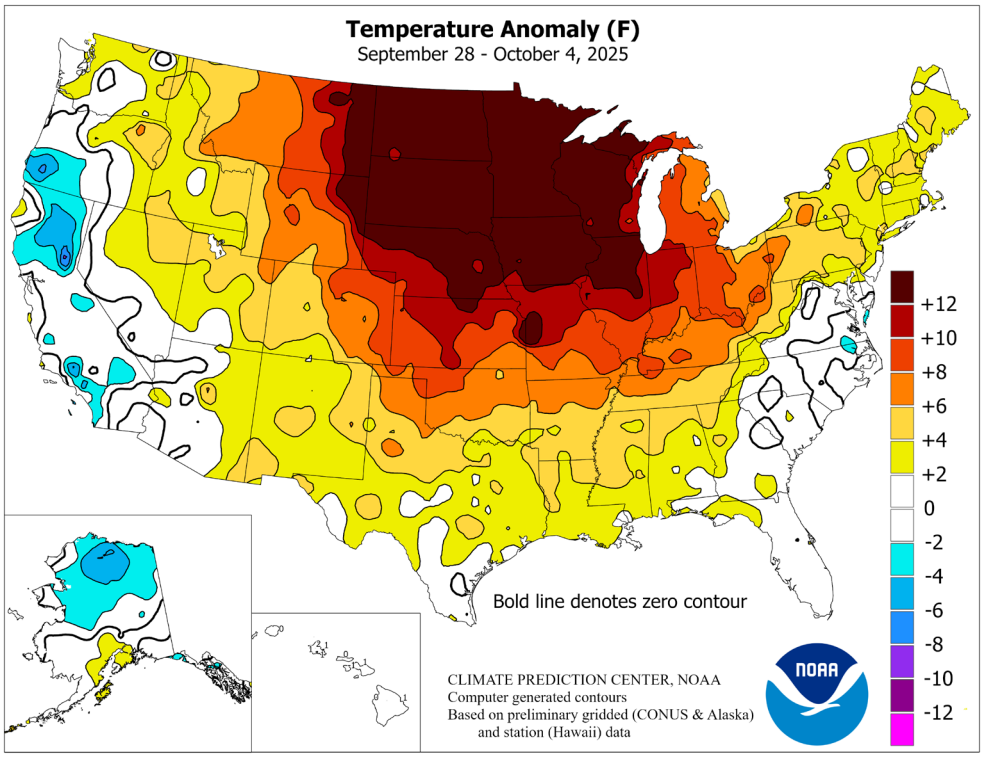

Extreme Maximum Temperature (F)
September 28 - October 4, 2025
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS & Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
September 28 - October 4, 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 & Alaska)
and station (Hawaii) data
NOAA

(Continued from front cover)

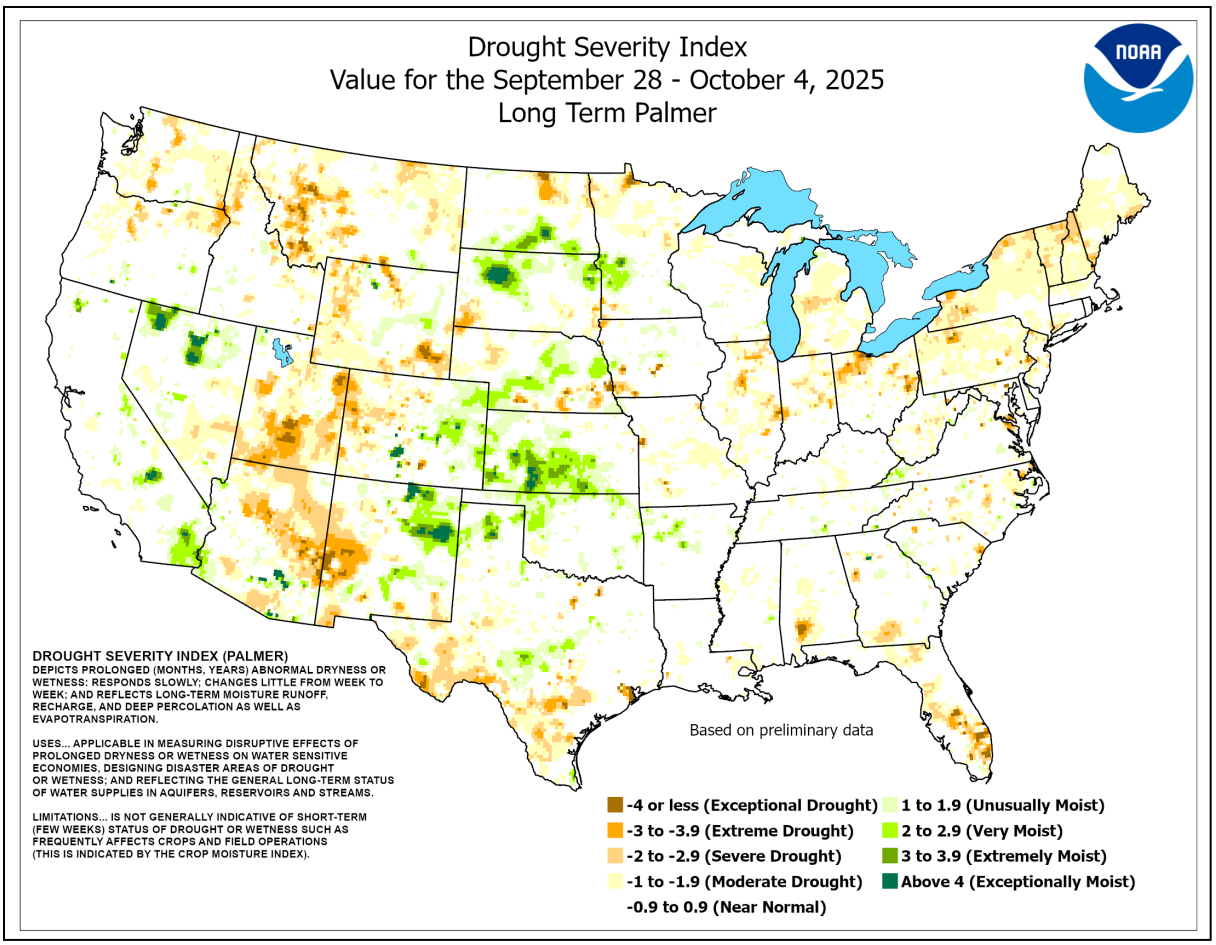
from the **Dakotas into the upper Mississippi Valley**. Among **major crop production areas east of the Rockies,** precipitation was limited to the **northern Plains**, where fall-sown grains benefited from the boost in soil moisture. Elsewhere, a much more chaotic pattern prevailed in the **West**, as cold fronts interacting with tropical moisture delivered widespread, locally heavy precipitation, including some high-elevation snow. Some of the heaviest precipitation, locally 2 inches or more, fell in the **Pacific Northwest** and **northern sections of the Great Basin and Intermountain West**. Cooler weather accompanied the **Western** storminess, with temperatures averaging at least 5°F below normal in scattered locations across **California** and **southwestern Oregon**.

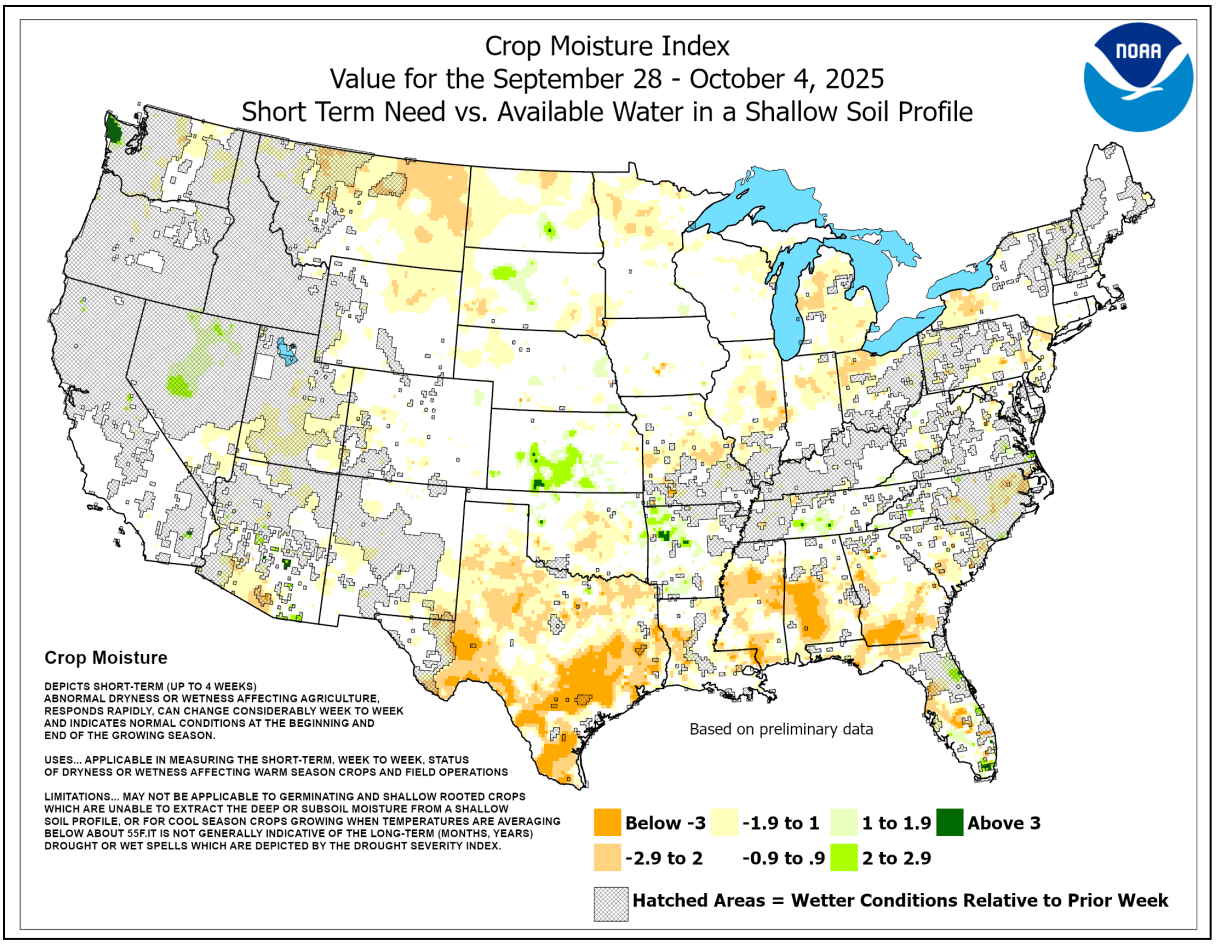


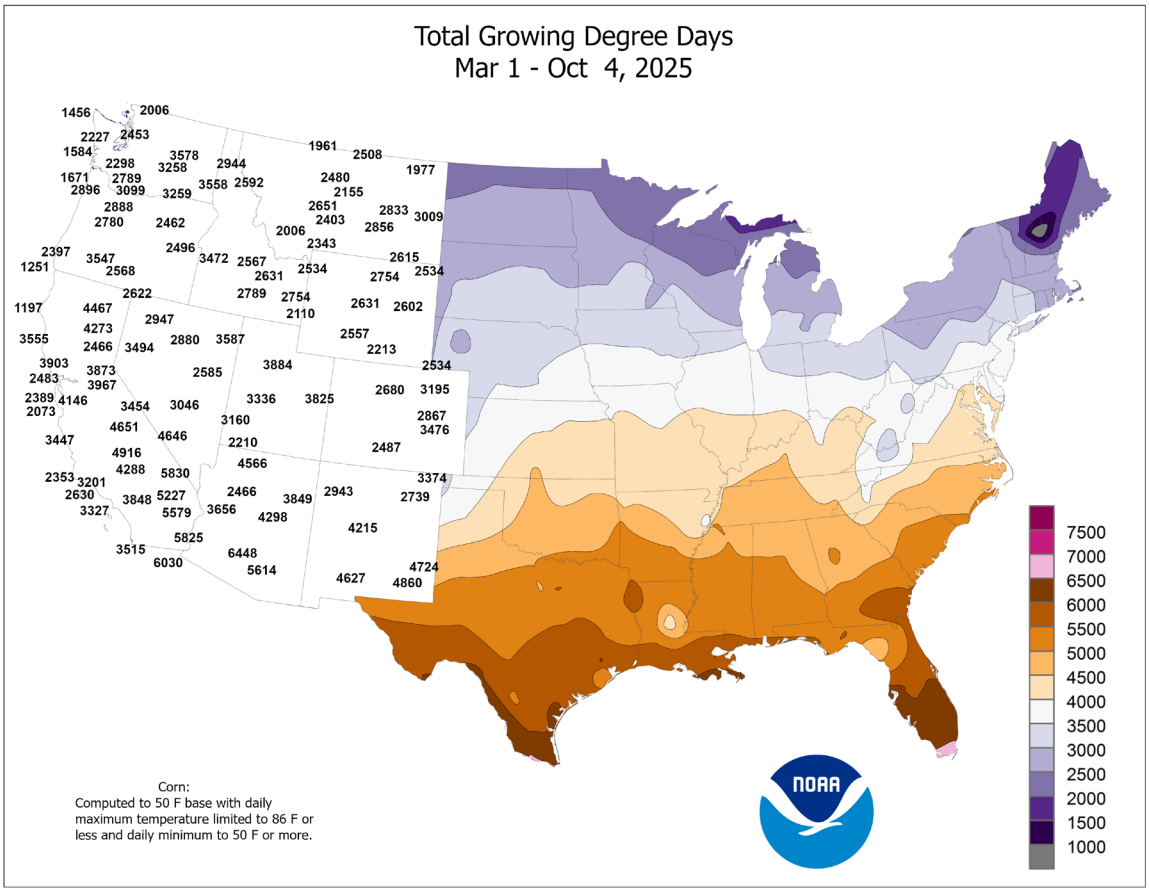
In late September, while Hurricanes Humberto and Imelda spun offshore, late-season warmth prevailed in the **East**. (Hurricane-related impacts were largely limited to heavy surf, particularly along the **middle Atlantic Coast**, where nine already-compromised and abandoned homes near **Cape Hatteras, NC**, were fully destroyed.) On September 28, daily-record highs in the **Atlantic Coast States** included 94°F in **Naples, FL**; 89°F in **Newark, NJ**; and 85°F in **Portland, ME**. Warmth extended into the **Midwest**, where **Fort Wayne, IN**, posted a record-setting high (89°F) for September 28. By the 29th, a surge of warmth across the **Plains** resulted in daily-record highs in locations such as **Sisseton, SD** (93°F), and **Grand Forks, ND** (89°F). As October began, warmth further intensified across the **north-central U.S.** On October 2-3, **Grand Forks** notched two more daily-record highs, with respective readings of 88 and 90°F. **Sisseton** reached 91°F on October 3, a record for the date. Other daily-record highs for October 3 included 96°F in **Rapid City, SD**, and 91°F in **Alliance, NE**. **Rapid City** also tied a monthly record, previously set on October 2, 2011. By the 3rd, monthly record warmth spread into portions of the **Great Lakes region**, where **Traverse City, MI**, tied an October standard with a high of 89°F. **Traverse City** previously reached 89°F on October 2, 1922. Stations topping the 90-degree mark on October 3 and achieving a daily-record high included **Huron, SD** (93°F), and **Minneapolis-St. Paul, MN** (91°F).

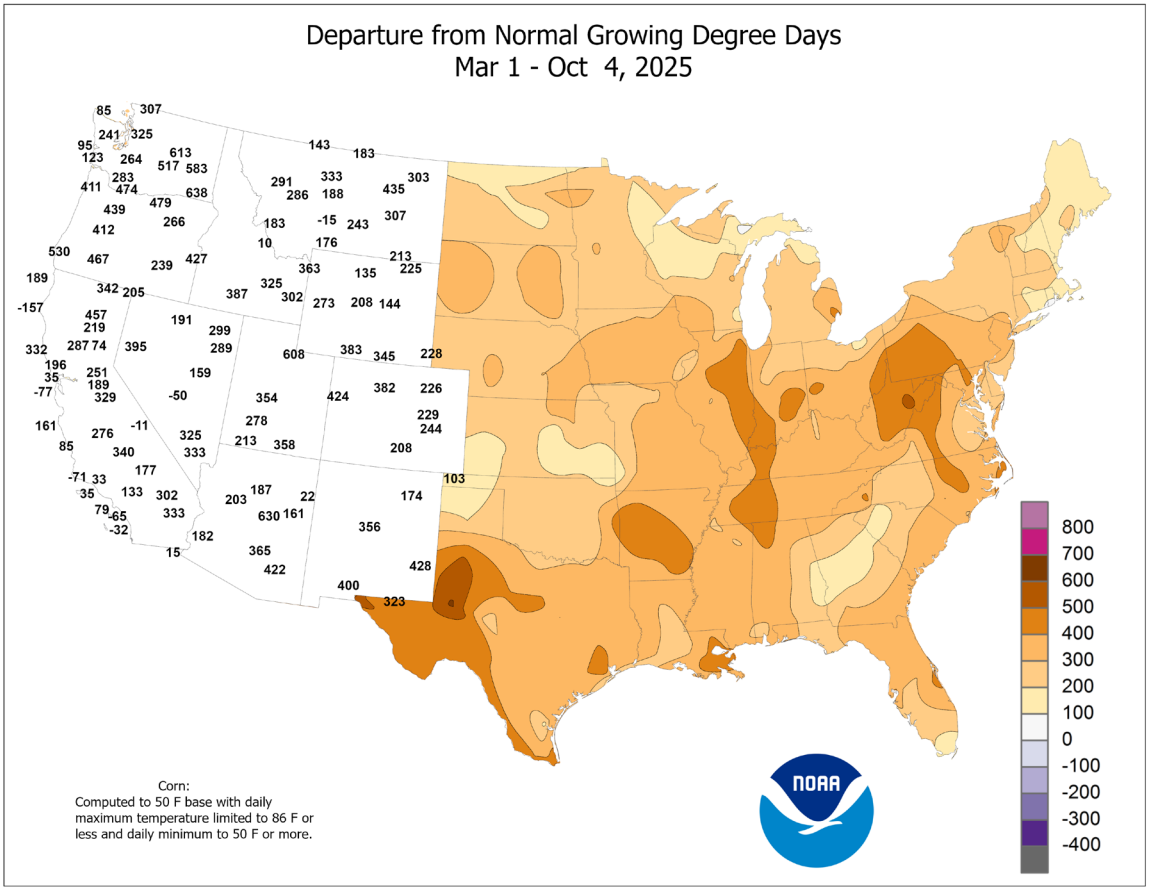
Precipitation highlights were at a minimum in late September, aside from showers in the **West**. **Boise, ID**, collected a daily-record sum (0.66 inch) on September 29. Record-setting rainfall totals for September 30 included 0.43 inch in **Kalispell, MT**; 0.35 inch in **Challis, ID**; and 0.31 inch in **Ely, NV**. Meanwhile, the driest September on record occurred in **Tampa, FL**, where the total of 0.70 inch clipped the 2005 standard of 0.79 inch. In early October, however, parts of **Florida** received heavy showers, leading to a daily-record sum (2.40 inches on the 2nd) in **Daytona Beach**. Meanwhile, the much of the **West** received additional precipitation, with daily-record totals for October 2 reaching 0.96 inch in **Winnemucca, NV**, and 0.41 inch in **Stockton, CA**. Elsewhere in **California**, record-setting rainfall totals for October 3 included 0.78 inch in **Alturas** and 0.45 inch in **Red Bluff**. As the week ended, precipitation spread farther inland, with record-setting amounts for October 4 totaling 0.98 inch in **Pocatello, ID**; 0.73 inch in **Cut Bank, MT**; and 0.68 inch in **Greybull, WY**. Additionally, **Salt Lake City, UT**, experienced its second-wettest day on record, with an October 4 sum of 2.47 inches. The only wetter day in **Salt Lake City's** history was May 3, 1901, with 2.64 inches, and the previous wettest October day was October 7, 1993, with 1.53 inches.

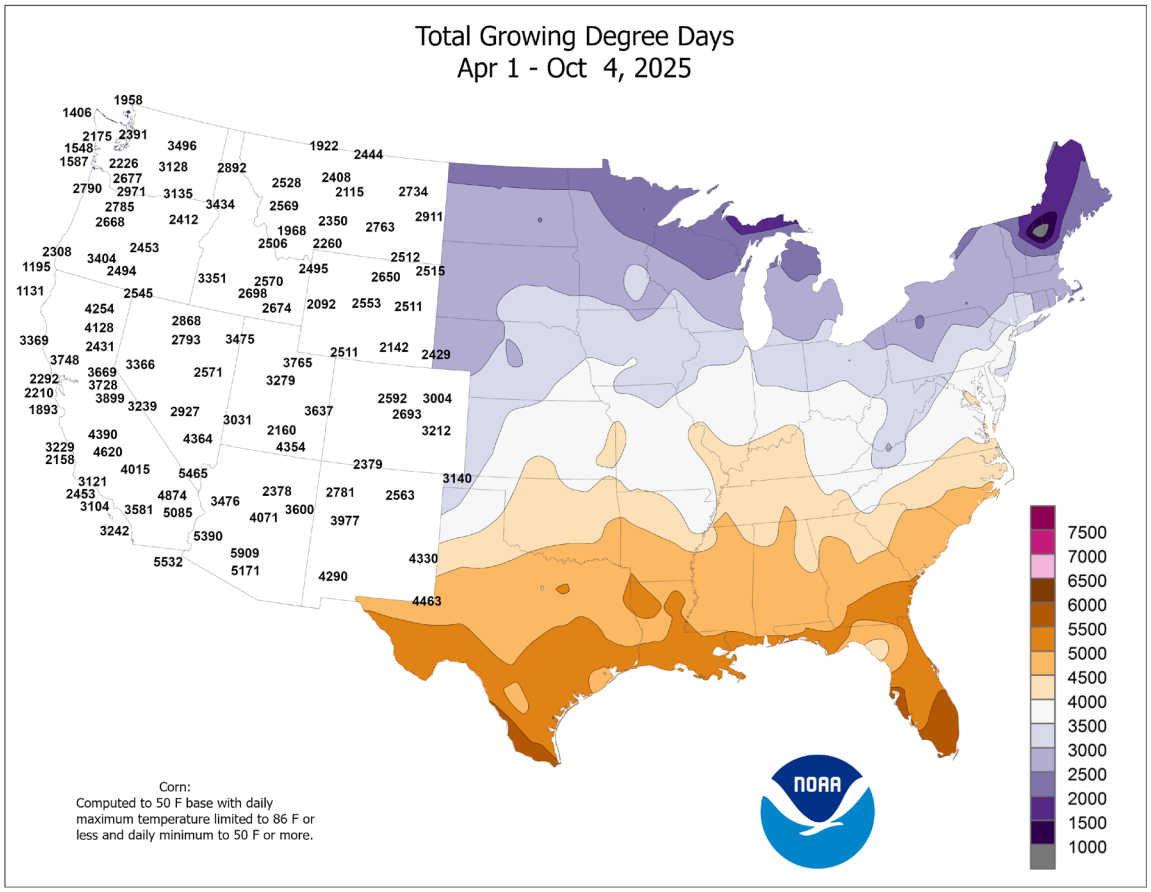
Cool, unsettled weather covered much of **northern Alaska**, while near-normal temperatures prevailed across the **state's southern tier**. **Fairbanks** received its first measurable snowfall, 1.2 inches, on September 28. Later, **Fairbanks** netted a daily-record precipitation total of 0.40 inch on October 3. For September, above-normal monthly precipitation values topped the 3-inch mark in locations such as **Anchorage** (3.99 inches), **Bettles** (3.13 inches), and **Bethel** (3.06 inches). Drier September weather was observed in parts of **western Alaska**, where **Kotzebue** measured just 0.37 inch (26 percent of normal). In contrast, September rainfall topped 20 inches at many locations in **southeastern Alaska**, including **Yakutat** (22.55 inches, or 118 percent of normal) and **Ketchikan** (20.11 inches, or 141 percent). September temperatures averaged within 2°F of normal at many **Alaskan** locations, except 2 to 4°F above normal in the southeast. Farther south, drought coverage in **Hawaii** remained nearly steady at 70 percent, according to the *U.S. Drought Monitor*, despite spotty showers. At the state's major airport observation sites, September rainfall ranged from 0.04 inch (9 percent of normal) in **Kahului, Maui**, to 3.63 inches (167 percent) in **Lihue, Kauai**. On the **Big Island**, **Hilo's** September rainfall of 2.76 inches (32 percent of normal) left the year-to-date sum at just 38.14 inches (46 percent).

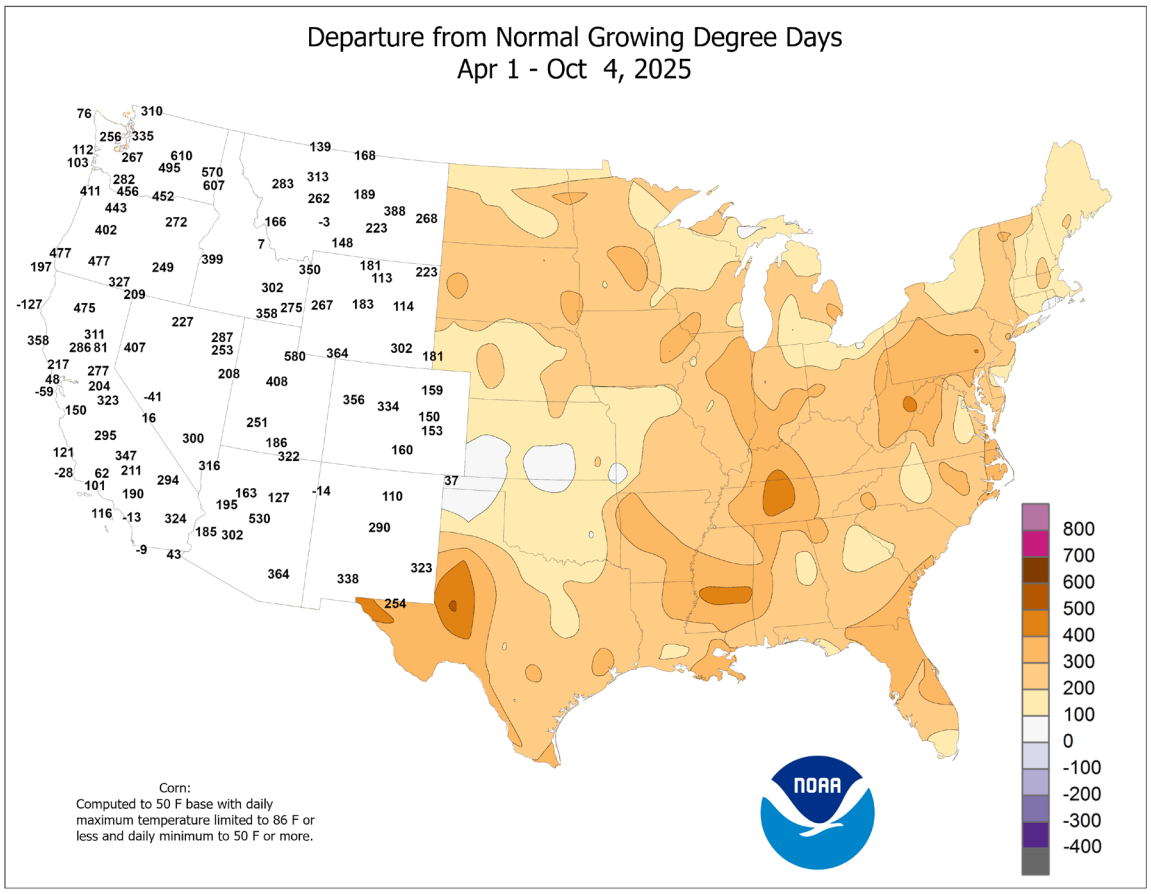

Drought Severity Index
Value for the September 28 - October 4, 2025
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.
LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Based on preliminary data
-4 or less (Exceptional Drought)
-3 to -3.9 (Extreme Drought)
-2 to -2.9 (Severe Drought)
-1 to -1.9 (Moderate Drought)
-0.9 to 0.9 (Near Normal)
1 to 1.9 (Unusually Moist)
2 to 2.9 (Very Moist)
3 to 3.9 (Extremely Moist)
Above 4 (Exceptionally Moist)


Crop Moisture Index
Value for the September 28 - October 4, 2025
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
Crop Moisture
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F.IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary data
Below -3
-2.9 to 2
-1.9 to 1
-0.9 to .9
1 to 1.9
2 to 2.9
Above 3
Hatched Areas = Wetter Conditions Relative to Prior Week


Total Growing Degree Days
Mar 1 - Oct 4, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Mar 1 - Oct 4, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400


Total Growing Degree Days
Apr 1 - Oct 4, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Apr 1 - Oct 4, 2025
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
NOAA
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400

National Weather Data for Selected Cities

Weather Data for the Week Ending October 4, 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 SEP 1	PCT. NORMAL SINCE SEP 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	53	41	55	36	47	3	1.23	0.62	0.88	6.38	186	17.96	142	94	60	0	0	3	1
	BARROW	28	22	30	14	25	0	0.15	0.00	0.12	1.26	147	3.35	77	91	71	0	7	2	0
	FAIRBANKS	41	31	50	26	36	-2	0.85	0.62	0.45	3.28	223	14.94	153	95	65	0	5	4	0
	JUNEAU	51	38	56	31	45	-2	0.82	-1.31	0.42	13.66	132	60.62	129	100	74	0	1	5	0
	KODIAK	55	41	57	34	48	2	0.54	-1.44	0.47	5.02	57	63.18	115	93	58	0	0	2	0
	NOME	42	31	46	26	37	0	1.20	0.74	0.52	2.16	87	18.57	139	96	69	0	4	5	1
AL	BIRMINGHAM	84	64	90	60	74	3	0.00	-0.87	0.00	2.05	45	48.39	108	83	44	1	0	0	0
	HUNTSVILLE	85	62	89	57	74	4	0.00	-0.87	0.00	3.12	78	45.03	109	90	25	0	0	0	0
	MOBILE	86	67	91	64	76	2	0.00	-1.09	0.00	1.23	20	57.01	106	85	48	2	0	0	0
	MONTGOMERY	86	64	91	60	75	2	0.00	-0.77	0.00	0.96	23	40.52	101	87	41	1	0	0	0
AR	FORT SMITH	87	63	91	61	75	6	0.00	-0.92	0.00	5.43	118	44.89	124	95	41	1	0	0	0
	LITTLE ROCK	86	63	89	60	75	6	0.00	-0.81	0.00	3.74	107	43.28	118	92	41	0	0	0	0
AZ	FLAGSTAFF	67	38	73	36	53	0	0.38	0.07	0.38	2.00	98	12.13	77	90	39	0	0	1	0
	PHOENIX	96	74	102	72	85	1	0.00	-0.12	0.00	2.28	351	4.66	85	55	21	5	0	0	0
	PRESCOTT	76	50	83	46	63	0	0.28	0.09	0.28	1.49	108	13.87	132	79	31	0	0	1	0
	TUCSON	93	66	99	63	79	1	0.00	-0.17	0.00	1.01	72	4.23	49	54	16	5	0	0	0
CA	BAKERSFIELD	81	63	85	56	72	-2	0.00	-0.02	0.00	0.09	146	3.05	68	72	37	0	0	0	0
	EUREKA	64	53	67	48	58	3	0.95	0.67	0.75	1.76	205	24.14	95	98	69	0	0	3	1
	FRESNO	81	62	84	55	71	-1	0.07	0.03	0.07	0.97	900	7.76	99	81	38	0	0	1	0
	LOS ANGELES	74	64	75	60	69	0	0.01	-0.04	0.01	0.05	37	5.37	61	89	56	0	0	1	0
	REDDING	73	58	80	55	65	-5	1.36	1.16	0.89	1.53	263	19.73	90	93	54	0	0	4	1
	SACRAMENTO	75	60	79	53	67	-2	0.29	0.21	0.29	0.31	219	7.36	60	91	48	0	0	1	0
	SAN DIEGO	74	63	76	61	69	-1	0.00	-0.05	0.00	0.64	428	5.52	80	87	60	0	0	0	0
	SAN FRANCISCO	70	61	73	56	66	1	0.19	0.12	0.16	0.23	187	7.97	62	88	60	0	0	2	0
	STOCKTON	78	58	85	51	68	-2	0.47	0.41	0.47	0.51	403	7.25	80	90	44	0	0	1	0
CO	ALAMOSA	72	34	78	28	53	3	0.01	-0.15	0.01	1.24	114	8.23	134	87	25	0	3	1	0
	CO SPRINGS	78	47	84	45	63	6	0.00	-0.19	0.00	2.33	159	24.04	164	76	22	0	0	0	0
	DENVER INTL	80	50	86	44	65	7	0.04	-0.25	0.04	1.80	119	17.27	136	76	24	0	0	1	0
	GRAND JUNCTION	79	53	87	47	66	6	0.33	0.07	0.30	0.88	65	4.11	58	65	24	0	0	2	0
	PUEBLO	86	48	90	44	67	8	0.00	-0.15	0.00	0.45	60	10.89	103	72	17	1	0	0	0
CT	BRIDGEPORT	74	54	81	48	64	2	0.01	-0.94	0.01	0.63	14	18.88	56	86	43	0	0	1	0
	HARTFORD	75	48	85	41	62	3	0.00	-1.13	0.00	3.48	69	39.07	109	94	35	0	0	0	0
DC	WASHINGTON	76	60	84	55	68	2	0.00	-0.88	0.00	4.02	91	35.87	111	90	47	0	0	0	0
DE	WILMINGTON	78	55	86	47	67	4	0.01	-0.98	0.01	2.21	45	35.72	102	86	35	0	0	1	0
FL	DAYTONA BEACH	84	73	85	71	78	0	4.02	2.45	2.58	16.52	205	50.78	120	94	66	0	0	6	2
	JACKSONVILLE	84	71	88	68	77	1	1.47	-0.11	0.65	2.85	33	40.74	89	95	66	0	0	6	1
	KEY WEST	88	80	91	77	84	1	1.08	-0.34	0.74	11.50	143	35.97	114	91	72	3	0	3	1
	MIAMI	89	76	92	74	83	1	1.50	-0.69	1.31	17.64	153	56.04	101	93	58	3	0	4	1
	ORLANDO	87	73	90	71	80	1	3.24	2.06	1.30	10.06	143	51.17	115	94	59	2	0	4	3
	PENSACOLA	87	70	92	68	78	2	0.00	-1.30	0.00	2.00	27	50.38	92	80	48	1	0	0	0
	TALLAHASSEE	87	70	93	68	78	3	0.01	-0.93	0.01	0.56	10	47.32	97	87	47	2	0	1	0
	TAMPA	91	75	95	73	83	2	0.23	-0.69	0.23	1.76	26	42.28	96	93	56	5	0	1	0
	WEST PALM BEACH	88	76	91	75	82	1	1.26	-0.28	0.47	10.32	116	42.88	86	89	60	1	0	7	0
GA	ATHENS	79	61	85	55	70	1	0.19	-0.76	0.19	3.86	87	47.18	124	95	52	0	0	1	0
	ATLANTA	82	65	88	60	74	3	0.00	-0.91	0.00	0.26	6	39.48	101	80	44	0	0	0	0
	AUGUSTA	81	61	86	57	71	-1	0.09	-0.70	0.09	0.89	22	28.72	81	93	54	0	0	1	0
	COLUMBUS	83	66	89	63	75	2	0.00	-0.77	0.00	2.85	76	41.37	109	83	43	0	0	0	0
	MACON	83	61	88	56	72	0	0.01	-0.76	0.01	0.51	12	42.37	115	95	48	0	0	1	0
	SAVANNAH	82	67	85	62	74	1	0.04	-1.04	0.04	0.72	14	41.93	106	93	60	0	0	1	0
HI	HILO	85	70	86	70	78	1	0.22	-1.87	0.13	3.34	33	40.46	47	87	55	0	0	4	0
	HONOLULU	89	76	89	75	83	1	0.03	-0.17	0.03	0.71	71	10.41	98	78	47	0	0	1	0
	KAHULUI	89	73	91	67	81	1	0.00	-0.11	0.00	0.04	8	6.59	60	79	47	3	0	0	0
	LIHUE	84	76	85	72	80	0	0.28	-0.35	0.15	4.85	189	18.35	74	87	66	0	0	5	0
IA	BURLINGTON	87	58	89	55	73	12	0.00	-0.74	0.00	1.33	33	25.27	83	91	33	0	0	0	0
	CEDAR RAPIDS	86	58	88	55	72	15	0.00	-0.74	0.00	1.06	27	21.88	73	88	34	0	0	0	0
	DES MOINES	86	63	87	59	74	14	0.00	-0.69	0.00	2.02	56	34.48	112	80	39	0	0	0	0
	DUBUQUE	85	58	87	54	71	15	0.00	-0.76	0.00	0.82	19	27.52	86	88	38	0	0	0	0
	SIOUX CITY	87	57	90	42	72	14	0.00	-0.66	0.00	1.02	31	24.29	96	90	35	1	0	0	0
	WATERLOO	88	55	91	43	72	13	0.00	-0.72	0.00	1.01	28	33.51	109	90	33	1	0	0	0
ID	BOISE	73	53	87	48	63	3	1.62	1.48	0.63	1.68	331	9.35	116	83	37	0	0	4	2
	LEWISTON	72	54	84	49	63	3	0.46	0.28	0.28	1.51	212	8.10	85	85	39	0	0	3	0
	POCATELLO	70	47	80	44	58	5	1.57	1.33	0.96	1.98	193	9.75	109	92	45	0	0	5	1
IL	CHICAGO/O_HARE	84	63	89	59	74	14	0.00	-0.74	0.00	1.01	27	26.32	86	79	37	0	0	0	0
	MOLINE	88	55	90	51	72	12	0.00	-0.63	0.00	0.75	20	28.44	90	95	31	2	0	0	0
	PEORIA	88	60	90	56	74	12	0.00	-0.69	0.00	0.34	8	22.48	75	86	31	2	0	0	0
	ROCKFORD	86	56	89	51	71	13	0.00	-0.66	0.00	1.26	31	24.07	78	94	35	0	0	0	0
	SPRINGFIELD	89	57	90	51	73	10	0.00	-0.67	0.00	1.04	31	24.26	80	90	32	2	0	0	0
IN	EVANSVILLE	87	59	89	56	73	8	0.00	-0.78	0.00	4.46	119	45.71	123	96	40	0	0	0	0
	FORT WAYNE	85	53	89	48	69	10	0.00	-0.67	0.00	0.95	27	22.33	70	91	28	0	0	0	0
	INDIANAPOLIS	86	60	89	56	73	11	0.00	-0.73	0.00	2.00	56	32.68	94	81	31	0	0	0	0
	SOUTH BEND	84	55	87	53	70	12	0.00	-0.80	0.00	1.41	35	27.19	88	90	38	0	0	0	0
KS	CONCORDIA	87	63	91	54	75	13	0.10	-0.54	0.10	2.00	63	15.89	65	79	36	2	0	1	0
	DODGE CITY	85	60	89	55	73	9	0.00	-0.38	0.00	2.67	170	23.41	126	84	38	0	0	0	0
	GOODLAND	86	53	91	48	69	10	0.06	-0.28	0.06	1.09	67	14.61	87	88	27	1	0	1	0
	TOPEKA	86	59	89	55	73	9	0.00	-0.78	0.00	2.08	52	26.80	86	98	38	0	0	0	0

Based on 1991-2020 normals

***** Not Available**

Weather Data for the Week Ending October 4, 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 SEP 1	PCT. NORMAL SINCE SEP 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	86	62	88	58	74	8	0.08	-0.64	0.08	4.70	134	39.06	133	88	40	0	0	1	0
KY	LEXINGTON	84	56	86	54	70	6	0.00	-0.84	0.00	3.43	87	47.43	121	92	38	0	0	0	0
	LOUISVILLE	86	62	88	60	74	7	0.00	-0.93	0.00	4.31	103	47.39	126	90	37	0	0	0	0
	PADUCAH	87	58	89	54	73	7	0.00	-0.95	0.00	3.87	94	46.09	119	100	37	0	0	0	0
LA	BATON ROUGE	90	67	92	64	78	4	0.00	-1.02	0.00	4.00	79	53.92	111	88	39	5	0	0	0
	LAKE CHARLES	90	67	92	64	79	2	0.29	-0.79	0.29	2.70	46	43.21	92	89	40	4	0	1	0
	NEW ORLEANS	89	73	93	70	81	3	0.06	-0.79	0.06	0.82	14	52.86	102	89	44	5	0	1	0
	SHREVEPORT	90	67	93	63	79	5	***	***	***	***	***	***	***	85	38	3	0	***	***
MA	BOSTON	73	55	84	47	64	4	0.00	-0.89	0.00	3.56	87	31.38	97	79	41	0	0	0	0
	WORCESTER	71	52	79	44	61	5	0.00	-1.07	0.00	3.19	65	36.02	100	79	39	0	0	0	0
MD	BALTIMORE	76	55	84	48	65	2	0.00	-1.02	0.00	3.16	63	33.81	97	96	44	0	0	0	0
ME	CARIBOU	65	38	73	30	52	2	0.00	-0.82	0.00	1.68	42	31.33	103	94	38	0	1	0	0
	PORTLAND	73	47	85	40	60	4	0.00	-1.05	0.00	2.57	58	29.70	85	89	37	0	0	0	0
MI	ALPENA	76	42	89	36	59	6	0.00	-0.69	0.00	0.95	29	23.26	101	99	38	0	0	0	0
	GRAND RAPIDS	80	53	85	46	66	9	0.00	-0.87	0.00	2.42	61	24.02	79	93	38	0	0	0	0
	HOUGHTON LAKE	78	41	87	35	60	7	0.00	-0.67	0.00	1.81	60	28.69	125	100	36	0	0	0	0
	LANSING	81	51	89	42	66	9	0.00	-0.70	0.00	1.81	56	21.28	81	92	32	0	0	0	0
	MUSKEGON	80	52	84	45	66	9	0.00	-0.80	0.00	0.98	26	22.27	84	92	39	0	0	0	0
	TRAVERSE CITY	80	51	89	45	65	10	0.00	-0.83	0.00	1.79	46	24.12	109	88	34	0	0	0	0
MN	DULUTH	76	55	84	50	65	15	0.00	-0.76	0.00	2.50	63	19.46	77	90	49	0	0	0	0
	INT_L FALLS	80	50	85	42	65	17	0.00	-0.59	0.00	1.53	46	27.48	130	91	42	0	0	0	0
	MINNEAPOLIS	85	63	91	51	74	17	0.00	-0.72	0.00	3.00	87	27.22	102	76	36	1	0	0	0
	ROCHESTER	83	57	88	45	70	15	0.00	-0.76	0.00	4.46	110	31.67	107	86	36	0	0	0	0
	ST. CLOUD	85	56	91	40	71	18	0.00	-0.66	0.00	1.89	55	26.12	108	90	37	1	0	0	0
MO	COLUMBIA	86	61	88	58	74	10	0.00	-0.87	0.00	2.09	48	28.10	83	85	36	0	0	0	0
	KANSAS CITY	86	62	89	57	74	12	0.00	-0.89	0.00	1.56	34	33.24	100	87	37	0	0	0	0
	SAINT LOUIS	88	63	90	58	75	10	0.00	-0.63	0.00	0.95	28	34.87	105	80	34	1	0	0	0
	SPRINGFIELD	85	60	86	56	72	8	0.00	-0.91	0.00	2.67	55	36.66	103	89	37	0	0	0	0
MS	JACKSON	89	64	92	58	77	5	0.00	-0.85	0.00	0.99	25	51.33	115	91	38	3	0	0	0
	MERIDIAN	89	62	93	59	76	3	0.00	-0.83	0.00	0.85	23	43.40	98	90	38	3	0	0	0
	TUPELO	86	60	90	56	73	3	0.00	-0.96	0.00	0.96	23	46.89	106	95	34	1	0	0	0
MT	BILLINGS	76	51	83	46	64	9	0.89	0.54	0.75	1.89	119	17.04	142	77	31	0	0	2	1
	BUTTE	66	42	80	35	54	7	0.40	0.19	0.13	0.99	83	12.60	115	89	35	0	0	5	0
	CUT BANK	63	43	70	37	53	4	0.70	0.52	0.68	0.92	77	8.91	96	79	38	0	0	2	1
	GLASGOW	81	50	89	44	65	12	0.01	-0.24	0.01	0.32	26	6.40	69	74	24	0	0	1	0
	GREAT FALLS	72	45	87	40	58	7	0.10	-0.19	0.05	0.44	29	13.22	104	76	32	0	0	2	0
	HAVRE	75	43	88	37	59	7	0.19	-0.04	0.15	0.26	22	12.58	122	82	30	0	0	2	0
	MISSOULA	69	45	83	39	57	6	0.70	0.47	0.20	1.01	92	10.87	100	95	42	0	0	6	0
NC	ASHEVILLE	73	54	79	43	64	0	0.58	-0.36	0.40	3.96	85	41.69	107	98	54	0	0	2	0
	CHARLOTTE	77	60	82	52	69	1	0.45	-0.44	0.45	2.88	68	35.60	104	87	53	0	0	1	0
	GREENSBORO	73	57	78	50	65	-1	0.95	0.06	0.54	4.88	97	41.72	119	97	59	0	0	2	1
	HATTERAS	75	69	80	66	72	-1	0.47	-1.12	0.43	4.20	49	43.85	93	89	69	0	0	3	0
	RALEIGH	75	57	80	48	66	-1	1.04	0.02	0.70	2.42	42	39.13	107	97	60	0	0	3	1
	WILMINGTON	78	63	81	56	71	0	1.59	-0.04	1.19	4.65	48	40.53	82	94	65	0	0	3	1
ND	BISMARCK	82	53	88	46	67	15	0.74	0.39	0.74	5.11	265	22.48	135	90	41	0	0	1	1
	DICKINSON	83	50	91	45	67	15	0.43	0.09	0.43	0.44	36	19.85	148	88	32	1	0	1	0
	FARGO	88	60	92	54	74	21	0.00	-0.57	0.00	3.57	118	20.76	102	74	33	2	0	0	0
	GRAND FORKS	86	55	90	50	71	19	0.46	-0.04	0.43	2.75	107	17.59	94	84	35	1	0	3	0
	JAMESTOWN	83	53	87	50	68	17	0.00	-0.45	0.00	1.22	52	12.54	71	92	40	0	0	0	0
NE	GRAND ISLAND	86	59	89	48	72	12	0.08	-0.45	0.08	2.08	89	23.90	103	87	37	0	0	1	0
	LINCOLN	87	58	90	46	73	12	0.00	-0.62	0.00	3.74	114	27.07	107	85	37	1	0	0	0
	NORFOLK	86	57	90	43	72	14	0.00	-0.61	0.00	1.90	69	25.78	111	87	35	1	0	0	0
	NORTH PLATTE	85	51	90	46	68	11	0.07	-0.37	0.07	2.98	158	21.57	116	94	35	1	0	1	0
	OMAHA	88	61	90	48	74	13	0.00	-0.69	0.00	1.74	51	23.54	86	85	34	2	0	0	0
	SCOTTSBLUFF	84	49	91	43	67	10	0.43	0.10	0.39	1.93	136	17.41	128	92	23	1	0	2	0
	VALENTINE	88	55	93	47	72	15	0.15	-0.32	0.13	5.13	257	25.23	138	84	25	3	0	2	0
NH	CONCORD	78	40	87	32	59	4	0.00	-0.95	0.00	3.13	75	31.38	101	95	31	0	1	0	0
NJ	ATLANTIC_CITY	75	53	82	45	64	2	0.11	-0.78	0.11	4.52	111	38.98	113	91	48	0	0	1	0
	NEWARK	79	58	89	51	69	5	0.06	-0.83	0.06	1.91	44	29.48	82	73	29	0	0	1	0
NM	ALBUQUERQUE	81	57	84	55	69	4	0.25	0.00	0.23	1.16	89	5.93	84	71	28	0	0	2	0
NV	ELY	68	41	74	30	55	2	0.39	0.24	0.37	1.09	148	5.81	78	85	29	0	1	2	0
	LAS VEGAS	85	68	92	62	77	0	0.00	-0.05	0.00	0.31	88	2.40	76	48	21	1	0	0	0
	RENO	69	52	82	45	60	-1	0.42	0.33	0.38	1.07	412	7.89	152	74	34	0	0	3	0
	WINNEMUCCA	71	45	85	35	58	2	1.18	1.07	0.77	1.57	350	4.94	83	88	33	0	0	4	1
NY	ALBANY	74	46	85	38	60	3	0.00	-0.89	0.00	4.75	112	33.45	107	94	33	0	0	0	0
	BINGHAMTON	72	47	79	39	60	5	0.00	-0.88	0.00	2.60	57	34.91	107	87	39	0	0	0	0
	BUFFALO	76	49	83	42	62	5	0.00	-0.98	0.00	1.38	29	23.81	79	84	33	0	0	0	0
	ROCHESTER	75	46	84	38	60	3	0.00	-0.70	0.00	0.28	8	29.97	111	95	33	0	0	0	0
	SYRACUSE	75	46	82	38	60	3	0.00	-0.80	0.00	2.75	71	33.59	112	94	39	0	0	0	0
OH	AKRON-CANTON	80	53	84	48	66	7	0.00	-0.75	0.00	2.94	74	32.01	97	87	33	0	0	0	0
	CINCINNATI	85	59	87	57	72	10	0.00	-0.72	0.00	2.72	77	45.01	127	85	35	0	0	0	0
	CLEVELAND	79	51	86	46	65	5	0.00	-0.83	0.00	0.93	21	36.26	115	90	35	0	0	0	0
	COLUMBUS	84	57	88	53	71	10	0.00	-0.66	0.00	2.01	57	33.44	101	88	32	0	0	0	0
	DAYTON	84	56	87	52	70	8	0.00	-0.70	0.00	1.67	45	35.60	109	84	30	0	0	0	0
	MANSFIELD	80	53	85	48	67	8	0.00	-0.72	0.00	2.01	53	37.86	112	91	34	0	0	0	0

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Weather Data for the Week Ending October 4, 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 SEP 1	PCT. NORMAL SINCE SEP 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	82	53	89	48	67	7	0.00	-0.61	0.00	1.31	40	25.71	92	97	34	0	0	0	0
	YOUNGSTOWN	80	49	84	45	64	6	0.00	-0.74	0.00	2.64	62	36.45	113	92	30	0	0	0	0
OK	OKLAHOMA CITY	87	61	89	59	74	7	0.00	-0.80	0.00	0.58	13	40.22	133	87	35	0	0	0	0
	TULSA	87	62	89	59	75	7	0.00	-0.84	0.00	3.82	88	50.84	156	92	38	0	0	0	0
OR	ASTORIA	64	53	66	48	59	3	1.35	0.35	1.05	2.33	71	31.45	74	97	68	0	0	3	1
	BURNS	66	37	82	33	52	0	0.15	0.03	0.12	0.37	82	8.27	118	89	36	0	0	2	0
	EUGENE	67	49	75	44	58	-1	0.30	-0.16	0.12	0.98	59	21.52	87	98	61	0	0	4	0
	MEDFORD	70	51	84	45	60	-3	0.45	0.29	0.34	0.89	154	12.44	111	89	44	0	0	3	0
	PENDLETON	73	49	83	46	61	3	0.21	0.04	0.18	1.11	178	7.43	82	85	32	0	0	3	0
	PORTLAND	67	55	76	52	61	1	0.46	-0.06	0.17	1.50	82	21.77	96	92	55	0	0	4	0
	SALEM	67	51	75	47	59	0	0.65	0.13	0.27	1.89	106	21.63	90	94	58	0	0	4	0
PA	ALLENTOWN	77	51	86	41	64	3	0.00	-1.15	0.00	0.60	11	32.72	89	90	37	0	0	0	0
	ERIE	74	51	81	45	63	3	0.00	-1.02	0.00	2.01	41	30.35	97	83	42	0	0	0	0
	MIDDLETOWN	77	55	85	47	66	4	0.00	-1.03	0.00	2.07	38	37.71	109	90	41	0	0	0	0
	PHILADELPHIA	79	60	86	52	69	5	0.02	-0.88	0.02	1.94	39	29.81	87	82	40	0	0	1	0
	PITTSBURGH	79	53	84	47	66	7	0.00	-0.67	0.00	3.79	103	34.10	108	87	34	0	0	0	0
	WILKES-BARRE	75	48	82	43	62	3	0.00	-0.93	0.00	4.13	88	34.19	114	93	39	0	0	0	0
	WILLIAMSPORT	78	49	87	42	64	5	0.00	-0.99	0.00	1.43	27	28.18	83	96	34	0	0	0	0
RI	PROVIDENCE	74	53	81	44	63	3	0.04	-0.94	0.04	6.20	131	38.28	109	89	42	0	0	1	0
SC	CHARLESTON	81	66	84	59	73	1	0.06	-1.28	0.03	1.12	16	37.98	88	90	60	0	0	2	0
	COLUMBIA	79	65	83	59	72	1	0.22	-0.74	0.16	1.88	42	40.46	111	85	54	0	0	2	0
	FLORENCE	79	63	84	54	71	0	0.25	-0.75	0.23	2.81	54	33.85	93	93	59	0	0	2	0
	GREENVILLE	76	57	83	51	67	-1	0.40	-0.56	0.34	1.77	41	41.22	107	96	52	0	0	2	0
SD	ABERDEEN	85	55	91	38	70	16	0.00	-0.52	0.00	2.17	94	25.49	136	85	38	1	0	0	0
	HURON	88	61	93	50	74	19	0.00	-0.56	0.00	1.22	44	18.44	92	77	32	3	0	0	0
	RAPID CITY	88	53	96	49	70	16	0.56	0.22	0.56	1.92	133	22.93	148	78	23	4	0	1	1
	SIOUX FALLS	88	58	92	44	73	15	0.00	-0.67	0.00	0.36	11	21.06	88	84	31	3	0	0	0
TN	BRISTOL	79	54	82	45	67	3	0.00	-0.63	0.00	4.77	150	45.77	131	100	46	0	0	0	0
	CHATTANOOGA	85	62	88	56	73	4	0.24	-0.78	0.24	1.70	35	52.30	124	97	40	0	0	1	0
	KNOXVILLE	82	60	85	55	71	4	0.00	-0.78	0.00	3.67	94	44.50	110	94	44	0	0	0	0
	MEMPHIS	87	66	90	61	76	6	0.00	-0.87	0.00	2.43	68	30.27	73	79	37	1	0	0	0
	NASHVILLE	87	62	89	59	74	7	0.00	-0.87	0.00	3.90	91	46.00	116	87	38	0	0	0	0
TX	ABILENE	91	64	95	60	77	5	0.00	-0.57	0.00	1.25	41	18.23	90	75	29	5	0	0	0
	AMARILLO	85	57	90	53	71	6	0.00	-0.46	0.00	3.44	174	23.96	143	70	26	3	0	0	0
	AUSTIN	94	67	98	64	81	4	0.00	-0.74	0.00	0.14	3	24.40	89	73	25	7	0	0	0
	BEAUMONT	90	68	92	64	79	3	0.00	-1.33	0.00	4.40	58	44.07	90	89	40	4	0	0	0
	BROWNSVILLE	92	72	93	70	82	1	0.10	-1.07	0.10	4.29	67	31.01	150	87	45	7	0	1	0
	CORPUS CHRISTI	92	68	94	66	80	1	0.00	-0.89	0.00	3.28	55	19.47	77	89	40	7	0	0	0
	DEL RIO	92	68	97	61	80	3	0.02	-0.60	0.02	0.45	15	7.61	46	73	28	6	0	1	0
	EL PASO	89	65	93	62	77	5	0.36	0.17	0.28	3.48	215	7.83	108	64	26	3	0	2	0
	FORT WORTH	90	69	92	66	79	6	0.00	-0.66	0.00	1.53	48	31.03	112	70	32	4	0	0	0
	GALVESTON	88	75	91	73	82	2	0.17	-1.02	0.13	0.61	11	18.31	58	84	49	2	0	2	0
	HOUSTON	92	67	95	63	80	3	0.00	-1.07	0.00	1.35	25	35.53	90	89	31	7	0	0	0
	LUBBOCK	88	62	94	57	75	8	0.00	-0.46	0.00	1.44	51	19.75	127	66	26	3	0	0	0
	MIDLAND	88	62	93	57	75	3	0.00	-0.37	0.00	0.62	33	7.03	62	62	24	3	0	0	0
	SAN ANGELO	89	58	93	55	74	1	0.00	-0.56	0.00	2.24	78	24.37	145	87	29	3	0	0	0
	SAN ANTONIO	91	66	93	64	79	3	0.00	-0.78	0.00	1.03	23	27.10	108	76	29	6	0	0	0
	VICTORIA	92	64	93	61	78	1	0.00	-0.93	0.00	5.02	99	36.63	115	97	35	7	0	0	0
	WACO	91	62	94	59	77	3	0.00	-0.77	0.00	2.81	83	34.94	130	90	33	5	0	0	0
	WICHITA FALLS	89	62	92	59	75	5	0.00	-0.64	0.00	2.45	73	36.46	164	86	34	3	0	0	0
UT	SALT LAKE CITY	76	56	85	46	66	5	3.11	2.82	2.46	3.35	272	9.88	84	74	36	0	0	3	1
VA	LYNCHBURG	74	52	79	44	63	1	0.15	-0.73	0.10	2.97	67	36.10	108	99	53	0	0	2	0
	NORFOLK	73	64	75	54	68	-1	0.00	-1.05	0.00	6.62	111	34.93	88	88	61	0	0	0	0
	RICHMOND	75	56	81	49	66	0	0.00	-0.93	0.00	5.16	101	45.20	125	97	54	0	0	0	0
	ROANOKE	74	54	79	46	64	0	0.08	-0.81	0.04	2.88	63	36.29	106	97	53	0	0	2	0
	WASH/DULLES	78	52	85	44	65	3	0.00	-0.94	0.00	1.43	32	28.69	85	95	42	0	0	0	0
VT	BURLINGTON	73	45	81	38	59	3	0.00	-0.89	0.00	2.91	69	29.17	100	89	34	0	0	0	0
WA	OLYMPIA	67	48	73	43	57	3	0.87	0.16	0.49	1.63	66	20.58	68	99	58	0	0	3	0
	QUILLAYUTE	61	51	63	46	56	2	3.48	1.86	1.01	6.37	115	44.95	71	98	75	0	0	5	4
	SEATTLE-TACOMA	66	53	69	51	60	1	0.57	0.02	0.28	0.96	49	17.32	73	94	57	0	0	3	0
	SPOKANE	68	50	83	44	59	4	0.14	-0.05	0.13	0.60	86	9.52	88	79	34	0	0	2	0
	YAKIMA	71	44	80	37	57	1	0.05	-0.04	0.05	0.63	217	5.77	112	88	34	0	0	1	0
WI	EAU CLAIRE	83	54	88	41	69	15	0.00	-0.74	0.00	1.41	34	26.61	95	93	39	0	0	0	0
	GREEN BAY	82	51	88	41	67	12	0.43	-0.23	0.43	2.36	65	21.90	85	99	41	0	0	1	0
	LA CROSSE	85	58	90	46	72	13	0.03	-0.69	0.03	3.96	98	30.78	103	88	40	1	0	1	0
	MADISON	83	53	87	47	68	13	0.00	-0.70	0.00	1.74	45	31.28	101	97	38	0	0	0	0
	MILWAUKEE	78	61	87	55	69	10	0.00	-0.70	0.00	1.71	48	31.66	112	87	50	0	0	0	0
WV	BECKLEY	76	52	79	48	64	5	0.09	-0.56	0.09	1.67	46	36.35	103	89	41	0	0	1	0
	CHARLESTON	83	55	84	50	69	6	0.00	-0.72	0.00	2.38	61	44.68	120	96	37	0	0	0	0
	ELKINS	79	46	81	39	62	4	0.00	-0.78	0.00	2.05	52	40.62	106	100	39	0	0	0	0
	HUNTINGTON	85	57	87	54	71	8	0.00	-0.70	0.00	4.59	128	41.25	115	90	38	0	0	0	0
WY	CASPER	75	45	83	38	60	8	0.31	0.00	0.20	2.87	251	11.28	113	83	31	0	0	2	0
	CHEYENNE	75	47	81	45	61	8	0.30	0.02	0.20	2.65	162	18.45	136	82	25	0	0	2	0
	LANDER	75	46	83	41	61	8	0.61	0.26	0.36	1.85	155	13.59	128	76	29	0	0	2	0
	SHERIDAN	80	43	86	41	62	9	0.69	0.27	0.68	0.93	53	17.05	138	82	26	0	0	2	1

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

September Weather Summary

Weather

Weather summary provided by USDA/WAOB

Highlights: Complex atmospheric interplay between the North American monsoon circulation and moisture stripped from eastern Pacific tropical cyclones led to unusually heavy showers in portions of the southwestern U.S., extending into much of California and the Great Basin. In contrast, drier-than-normal conditions dominated the Southeast and an area stretching northeastward from the lower Midwest. Ironically, many of the areas experiencing late-summer and early-autumn dryness had been quite wet earlier in the warm season. Conditions across the nation's mid-section were mixed, with dry weather in parts of Montana and Texas generally contrasting with a wet regime on the central Plains.

According to the *U.S. Drought Monitor*, drought coverage across the Lower 48 States increased from 34.72 to 42.98 percent, more than 8 percentage points, during the 4-week period ending September 30. When adding abnormal dryness (D0) to drought (D1 to D4), national coverage increased from 57.62 to 69.79 percent—more than 12 percentage points—during the same 4 weeks. Developing or intensifying drought was most apparent during September in parts of the Southeast and from the lower Midwest into the Northeast, while modest to significant improvement was noted from the Desert Southwest to the central and southern Rockies. Florida experienced an unusual month, with near-record wetness along the Atlantic Coast contrasting with rapid-onset drought across the state's northern tier. With net September drying in many key U.S. production areas, most harvest activities proceeded at a normal or faster-than-normal pace. By September 28, more than three-quarters (77 percent) of the U.S. rice had been harvested, versus the 5-year average of 67 percent. Nearly one-fifth of the soybeans (19 percent) and corn (18 percent) had been harvested by September 28, one percentage point behind the respective 5-year averages of 20 and 19 percent. Meanwhile, 34 percent of the intended winter wheat acreage had been planted by September 28, slightly behind the 5-year average of 36 percent.

In the final USDA/NASS pasture condition report of the 2025 season, issued on September 28, roughly equal amounts of the nation's rangeland and pastures were rated good to excellent (32 percent) and very poor to poor (35 percent). Core areas experiencing poor pasture conditions near the end of the month included the West and an area stretching from the mid-South and lower Midwest into the Northeast. More than 40 percent of the rangeland and pastures were rated very poor to poor in all five Northwestern States, led by Montana at 60 percent. Statewide pastures were also rated at least 40 percent very poor to poor on September 28 in several states east of the Rockies, including Maine (63 percent), Illinois (51 percent), Ohio (48 percent), West Virginia (43 percent), Kentucky (42 percent), and Arkansas (40 percent). Conversely, late-September pasture conditions ranged from 60 to 75 percent good to excellent in Florida, Kansas, New Jersey, North Carolina, North Dakota, and Wisconsin. Meanwhile, national topsoil moisture in agricultural regions—as reported by USDA/NASS—peaked for the year at 45 percent very short to short on September 21, up from an early-June low of 21 percent.

September wildfire activity in the western U.S. was limited in many areas by widespread precipitation. Several monsoon-related surges and remnant moisture from eastern Pacific tropical cyclones Lorena and Mario contributed to the wet pattern. During the first nine months of 2025, wildfires burned less than 4.7 million acres of U.S. vegetation, below the ten-year average of 6.5 million acres. Still, as October began, four active Northwestern fires—three in Washington—had charred more than 20,000 acres. One of the fires in Washington, the human-initiated Bear Gulch Fire in Olympic National Forest, had been burning since July 6.

The mainland U.S. continued to dodge significant tropical impacts during September, although the ocean-churning effects of Hurricanes Humberto and Imelda on North Carolina's Outer Banks resulted in the destruction of at least nine already-abandoned homes in the community of Buxton, on Hatteras Island, where barrier-island beaches have been repeatedly battered and eroded by tropical cyclones and winter storms in recent decades. Imelda—then a tropical storm—made its closest approach to the U.S. East Coast, about 200 miles east of Cape Canaveral, FL, on September 29. Earlier, the development of Gabrielle on September 17 ended a nearly 3-week period without a named tropical cyclone, the most tranquil late-August to mid-September stretch in the Atlantic Basin since 1992. Gabrielle, which soon became the second Atlantic hurricane and major hurricane of the season, spent its entire life cycle at sea.

September was another overall warm month, with near- or slightly below-normal temperatures mostly limited to parts of the Southwest and Southeast. Below-normal Southwestern temperatures were partly due to cloud cover and unusually heavy rain, while the Southeastern cool spell was accompanied by mostly dry weather. Farther north, anomalous warmth stretched from the Cascades to the northern Plains, where temperatures broadly averaged at least 2 to 6°F above normal. Warmth also dominated several other areas, including much of the Mississippi Valley.

Historical Perspective: The issuance of preliminary historical monthly climate information typically provided by the National Centers for Environmental Information has been delayed by the federal government's funding lapse that lasted from October 1 – November 12, 2025.

Summary: Early in the month, cold fronts colliding with lingering heat and humidity led to Southern showers. Vicksburg, MS, was inundated by rainfall totaling 4.69 inches, a record for the date, on September 2, while Muscle Shoals, AL, netted 2.32 inches. For Vicksburg, it marked the wettest day since April 2, 2017, when 7.01 inches fell. On September 4, showers sweeping across the eastern U.S. resulted in daily-record amounts in Athens, GA (2.37 inches), and Allentown, PA (1.88 inches). Meanwhile, an odd Western pattern featuring a northwestward monsoon surge, followed by an influx of moisture associated with former Hurricane Lorena, led to several rounds of showers. In California, daily-record amounts for September 2 included 0.30 inch in Ramona and 0.06 inch in Merced. Three days later, on the 5th, daily-record totals reached 1.51 inches in Tonopah, NV, and 0.91 inch in Winslow, AZ. Tonopah's total was a record in that location for any day in September, previously set with 1.30 inches on September 1, 2013.

Although much of the country experienced a brief cool spell in early September—at the start of meteorological autumn—extreme heat continued in the Northwest. For example, Spokane, WA, registered daily-record highs (99, 99, and 98°F) on each of the first 3 days of September. Omak, WA, also tallied a trio of daily-record highs, noting 101, 104, and 102°F from September 2-4. Elsewhere in the West, daily-record highs included 105°F (on September 1) in Hanford, WA; 102°F (on September 1) in Lewiston, ID; and 99°F (on September 3) in Wenatchee, WA. Meanwhile, east of the Rockies, progressively cooler air marched southward. September opened with daily-record lows in mid-Atlantic locations such as Charlottesville, VA (49°F), and Baltimore, MD (52°F). A day later, Macon, GA (57°F) tied a daily record for September 2. Later, stronger waves of cool air enveloped the northern Plains and upper Midwest. By September 4, Sisseton, SD, collected a daily-record low of 36°F. September 6 featured a broad array of daily-record lows, from 30°F in Dickinson, ND, to 38°F in Sioux City, IA. Rapid City, SD, collected consecutive daily-record lows on September 5-6, with respective lows of 35 and 33°F. Light freezes (and daily-record lows) affected several locations on September 6, when readings dipped to 29°F in Hibbing, MN; 31°F in Sheridan, WY; and 32°F in Livingston, MT. September 7 featured another round of daily-record lows in dozens of Midwestern locations, including Grand Forks, ND (32°F); Sisseton (33°F); and Sioux City (36°F). Hibbing reported three consecutive freezes from September 6-8, including another daily-record low of 29°F on the final day of the cool spell. Meanwhile, communities such as Fort Wayne, IN (39 and 36°F), and Flint, MI (36 and 37°F), posted a pair of daily-record lows on September 7-8. Record-setting lows for September 9 were set as far south as Athens, GA (54°F), and Greenville-Spartanburg, SC (52°F). Days later, however, warmth spread eastward from the Northwest. By September 11, Rapid City, SD, registered a daily-record high of 100°F. On September 13, Midwestern daily-record highs surged to 97°F in Vichy-Rolla, MO, and 96°F in Des Moines, IA. Mid-month heat spread as far east as the lower Mississippi Valley, where Greenwood, MS, collected a record-setting high (98°F) for September 13.

As the month progressed, Eastern rainfall highlights were scarce, except in Florida. For example, Orlando, FL, measured a daily-record sum of 2.77 inches on September 7, along with a total of 6.24 inches during the 4 days ending September 9. Elsewhere in Florida, September 7-13 rainfall totaled 7.16 inches in Daytona Beach and 11.28 inches in Miami. September rainfall in Miami eventually ballooned to 16.55 inches, 162 percent of normal. A few miles to the north in Fort Lauderdale, September rainfall of 16.52 inches was more than twice the normal monthly value of 8.02 inches. On the Gulf Coast side of Florida, however, Tampa's monthly total of 0.70 inch was just 11 percent of normal and marked the driest September on record in that location. Tampa's lowest September sum had been 0.79 inch in 2005. September rainfall also totaled less than an inch in Tallahassee, FL, with all the rain—0.54 inch—falling on the 26th. Farther west, early-month downpours in central Kansas locally totaled 2 to 6 inches or more. Salina measured 2.86 inches on September 8, a record for the date. Meanwhile, isolated showers in the central Gulf Coast region resulted in a daily-record sum (2.24 inches on September 9) in Baton Rouge, LA. Later, shower activity expanded across portions of the western and central U.S. In southeastern Arizona, Safford received a daily-record total of 0.54 inch on September 12. A day later in New Mexico, rainfall totaled 0.65 inch in Roswell and 0.52 inch in Tucumcari.

On September 14, severe weather—including more than a dozen tornadoes—tore across the central Dakotas. On that date, daily-record rainfall totals included 2.44 inches in Bismarck, ND, and 1.16 inches in Pierre, SD. Minot, ND, noted a record-setting rainfall total (1.23 inches) for September 15. Rain shifted southward by the 16th, when McCook, NE, experienced its wettest September day on record. McCook's 5.01-inch total surpassed 4.33 inches on September 3, 2016. It was also McCook's third-wettest day during any month, behind only 6.06 inches on May 26, 2023, and 5.13 inches on May 23, 2008. Elsewhere on September 16, daily-record totals included 1.40 inches in Broken Bow, NE, and 1.24 inches in Casper, WY. During another widespread round of showers on September 17, daily-record amounts included 2.57 inches in Pierre, SD; 2.00 inches in Borger, TX; and 1.12 inches in Dodge City, KS. Casper netted a second daily record (0.82 inch), boosting its September 16-17 total to 2.06 inches. Meanwhile, showers—enhanced by remnant moisture from former

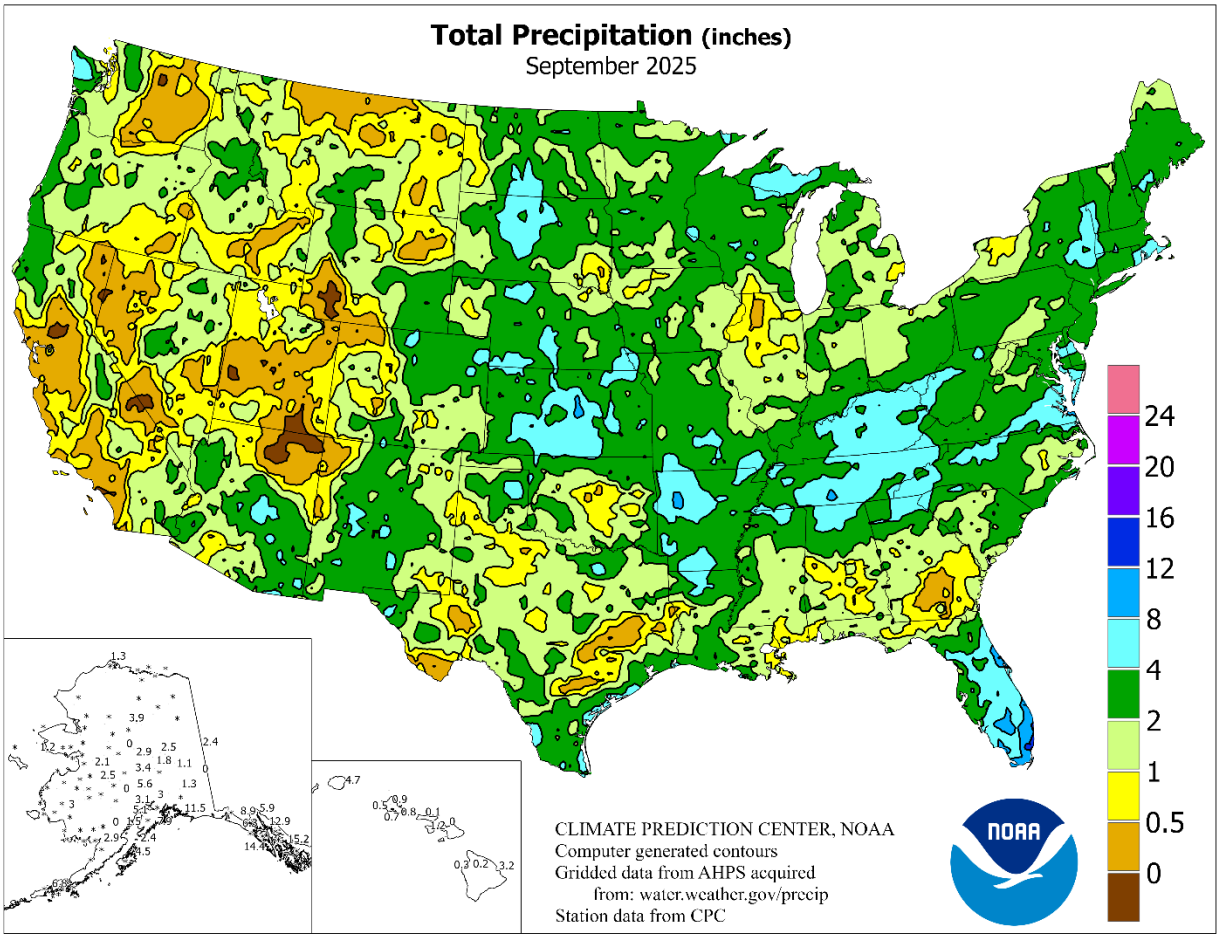
Tropical Storm Mario—spread northward across the West. By September 18, daily-record totals in California included 0.74 inch in Hanford and 0.33 inch in Needles. Hanford noted another record, 0.28 inch, the following day. Death Valley, CA, received rainfall totaling 0.60 inch on September 18-19, contributing to flash flooding and debris flows in one of the nation's driest basins. Heavy showers extended as far east as western and southern Texas, where record-setting totals included 1.22 inches (on September 18) in Laredo and 1.95 inches (on September 19) in El Paso. Elsewhere, a non-tropical storm system near the middle Atlantic Coast in mid-September interrupted an otherwise quiet Eastern weather pattern. Cape Hatteras, NC, clocked a northeasterly wind gust to 42 mph on September 15, accompanied by a 3-day (September 14-16) rainfall sum of 3.32 inches. During the month's other 27 days, rainfall on Cape Hatteras totaled just 0.46 inch.

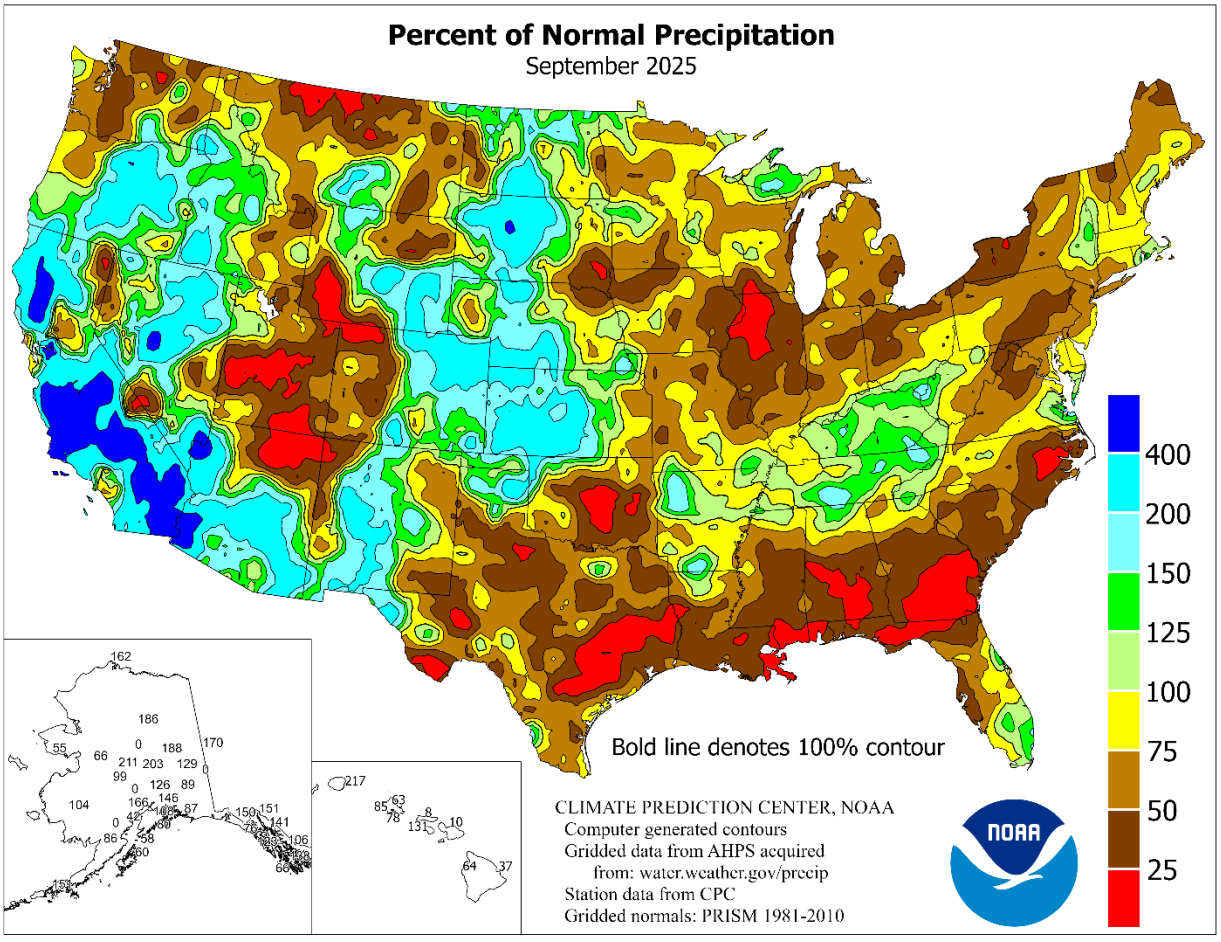
Despite sustained mid-month warmth in the Mississippi Valley and neighboring areas, only scattered records were set. In Missouri, however, daily-record highs included 96°F (on September 14 and 18) in Cape Girardeau and 95°F (on September 16) in Springfield. From September 11-18, high temperatures ranged from 92 to 96°F each day in Cape Girardeau and 91 to 95°F in Springfield. There was also a notable warm spell in the Pacific Coast States, where record-setting highs for September 16 rose to 96°F in Roseburg, OR, and 91°F in Seattle, WA. In California, Livermore noted a daily-record high of 99°F on September 17. Later, heat shifted into parts of the South and East, where selected daily-record highs included 98°F (on September 18) in Jackson, TN, and 91°F (on September 20) in Parkersburg, WV. A few days earlier, when cool air had lingered in the Atlantic Coast States, record-setting lows in Florida for September 15 had included 56°F in Tallahassee and 60°F in Jacksonville.

During the second half of the month, rain provided limited drought relief from the mid-South into the Northeast. Late-month rain generally totaled 2 to 4 inches or more from the Ozark Plateau into southern Maine. Lighter rain fell in a much broader area of the central and eastern U.S. Meanwhile, the Southwest experienced another late-season monsoon surge, with locally severe thunderstorms producing heavy rain, large hail, and damaging winds. Starting on September 22, significant rain spread across the Midwest and neighboring regions. On that date, record-setting rainfall totals included 3.28 inches in Rochester, MN; 2.77 inches in Chadron, NE; 1.70 inches in La Crosse, WI; and 1.44 inches in Carbondale, IL. For Rochester, it was the wettest September day in more than 7 years (since 3.32 inches fell on September 4, 2018), and the sixth-wettest September day on record. On September 23, another round of heavy showers led to record-setting totals in locations such as West Plains, MO (2.97 inches); Denver, CO (1.28 inches); and Imperial, NE (1.16 inches). By September 24, downpours reached drought-affected sections of the mid-South and lower Midwest; daily-record amounts reached 4.77 inches in El Dorado, AR; 3.24 inches in Poplar Bluff, MO; and 2.26 inches in Frankfort, KY. From September 22-25, Frankfort measured 4.64 inches. In the ensuing days, heavy showers shifted into parts of the southern and eastern U.S. In the East, record-setting amounts for September 25 included 3.36 inches in Albany, NY, and 2.65 inches in Scranton, PA.

Meanwhile, spotty downpours returned across the Southwest. In Arizona, Deer Valley—fresh from receiving 1.44 inches on September 18-19—recorded 1.34 inches on September 26-27. Similarly, Nogales, AZ, netted 1.28 inches on September 26, just 5 days after 1.37 inches had fallen. Elsewhere in Arizona, September 26-27 rainfall totaled 2.24 inches in Mesa and 1.85 inches in Phoenix. Extreme weather in Phoenix occurred on the 26th, when rainfall of 1.64 inches led to significant flash flooding, accompanied by a peak wind gust to 56 mph. Hail up to 2 inches in diameter was reported on the 26th near Phoenix. Other peak gusts on September 26 were clocked to 65 mph in Las Vegas, NV, and 48 mph in Mesa, AZ. At the end of the month, showers shifted northward into parts of the Great Basin and Northwest. Boise, ID, collected a daily-record sum (0.66 inch) on September 29. Record-setting rainfall totals for September 30 included 0.43 inch in Kalispell, MT; 0.35 inch in Challis, ID; and 0.31 inch in Ely, NV.

The last full week of September featured consistent heat in the southern U.S. and periodic heat in the West. Hot weather in Florida led to daily record-tying highs for September 21 in Tampa (95°F) and Naples (94°F). Late-season heat also developed across Texas, where daily-record highs for September 22 soared to 100°F in Midland and 99°F in Lubbock. On September 23, triple-digit, daily-record highs in Texas included 102°F in Abilene and 101°F in Austin (Camp Mabry). With heat dominating much of the Southeast, record-setting highs for September 24 included 95°F in Gainesville, FL, and 94°F in Florence, SC. Another daily-record high (96°F) occurred in Florence on September 25. Heat also briefly affected the Northwest, where Medford, OR, tied a daily-record high (99°F) for September 24. Late-season warmth eventually expanded into other areas, including much of the North and Midwest. On September 26, Waterloo, IA, collected a daily-record high of 89°F. At month's end, as Hurricanes Humberto and Imelda spun offshore, late-season heat prevailed in the East. On September 28, daily-record highs in the Atlantic Coast States rose to 94°F in Naples, FL; 89°F in Newark, NJ; and 85°F in Portland, ME. Warmth extended into the Midwest, where Fort Wayne, IN, posted a record-setting high (89°F) for September 28. By the 29th, further expansion of summer-like heat across the Plains resulted in daily-record highs in locations such as Sisseton, SD (93°F), and Grand Forks, ND (89°F). On the final day of September, daily-record highs along the Texas coast reached 94°F in Palacios and 91°F in Galveston.


Total Precipitation (inches)
September 2025
24
20
16
12
8
4
2
1
0.5
0
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Gridded data from AHPS acquired
from: water.weather.gov/precip
Station data from CPC
NOAA


Percent of Normal Precipitation
September 2025
400
200
150
125
100
75
50
25
Bold line denotes 100% contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Gridded data from AHPS acquired
from: water.weather.gov/precip
Station data from CPC
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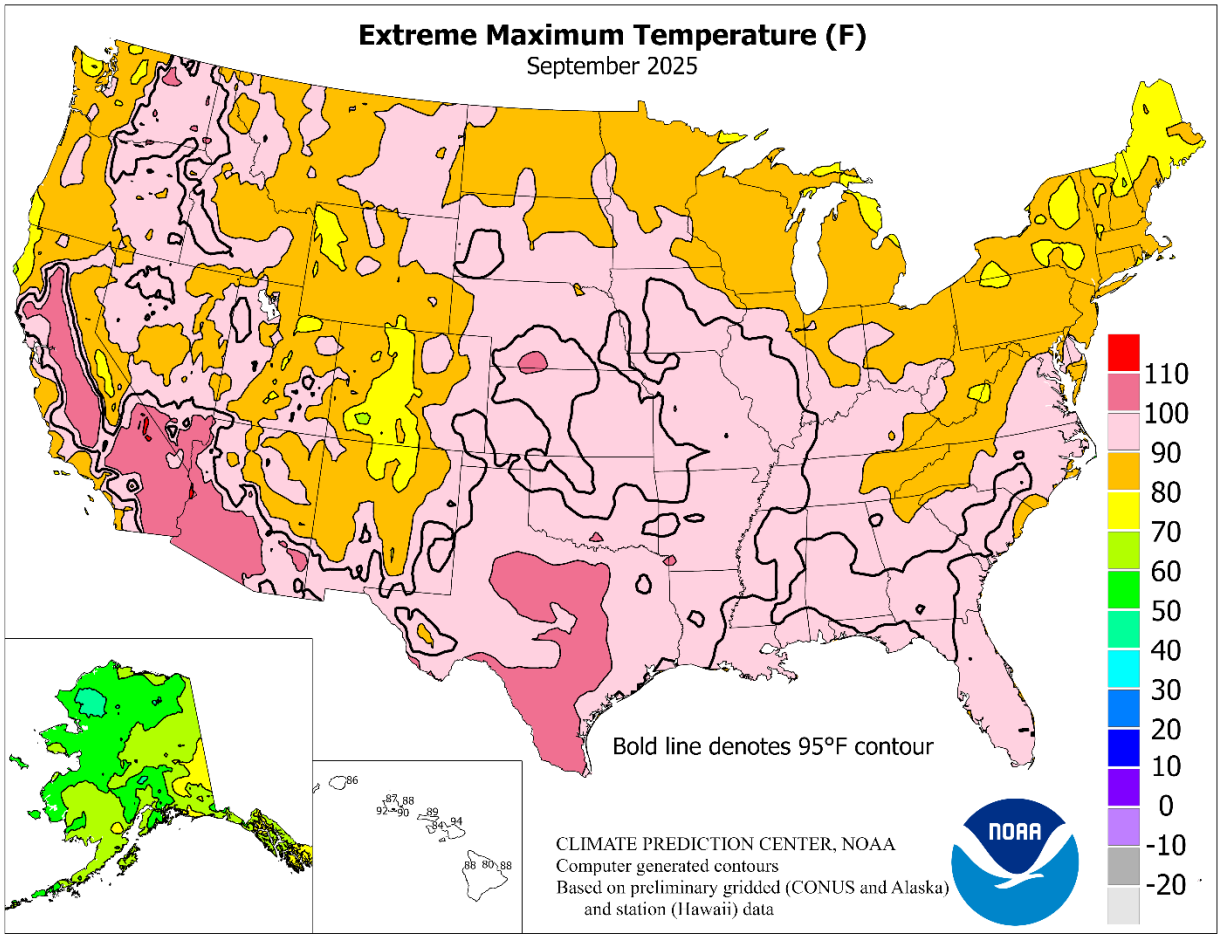
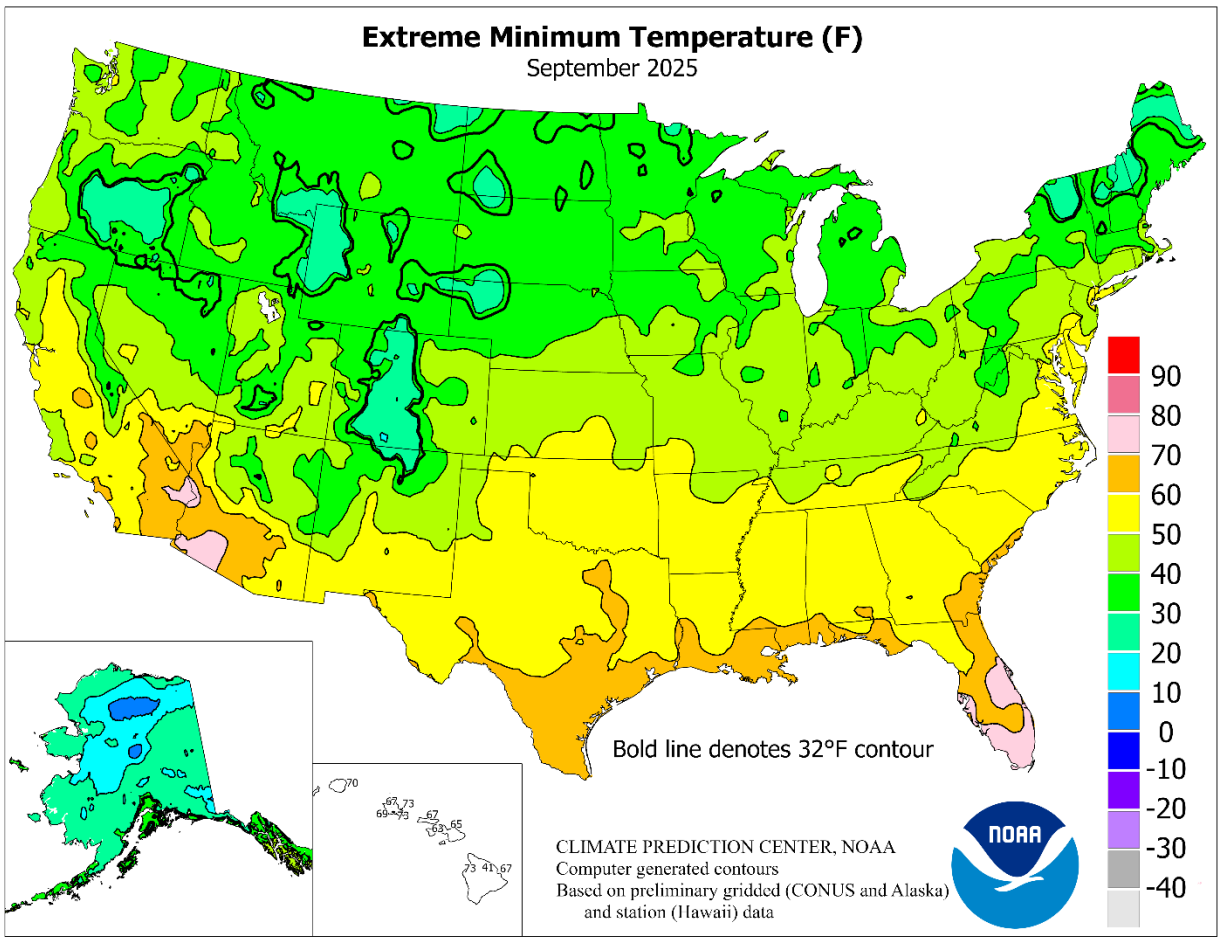
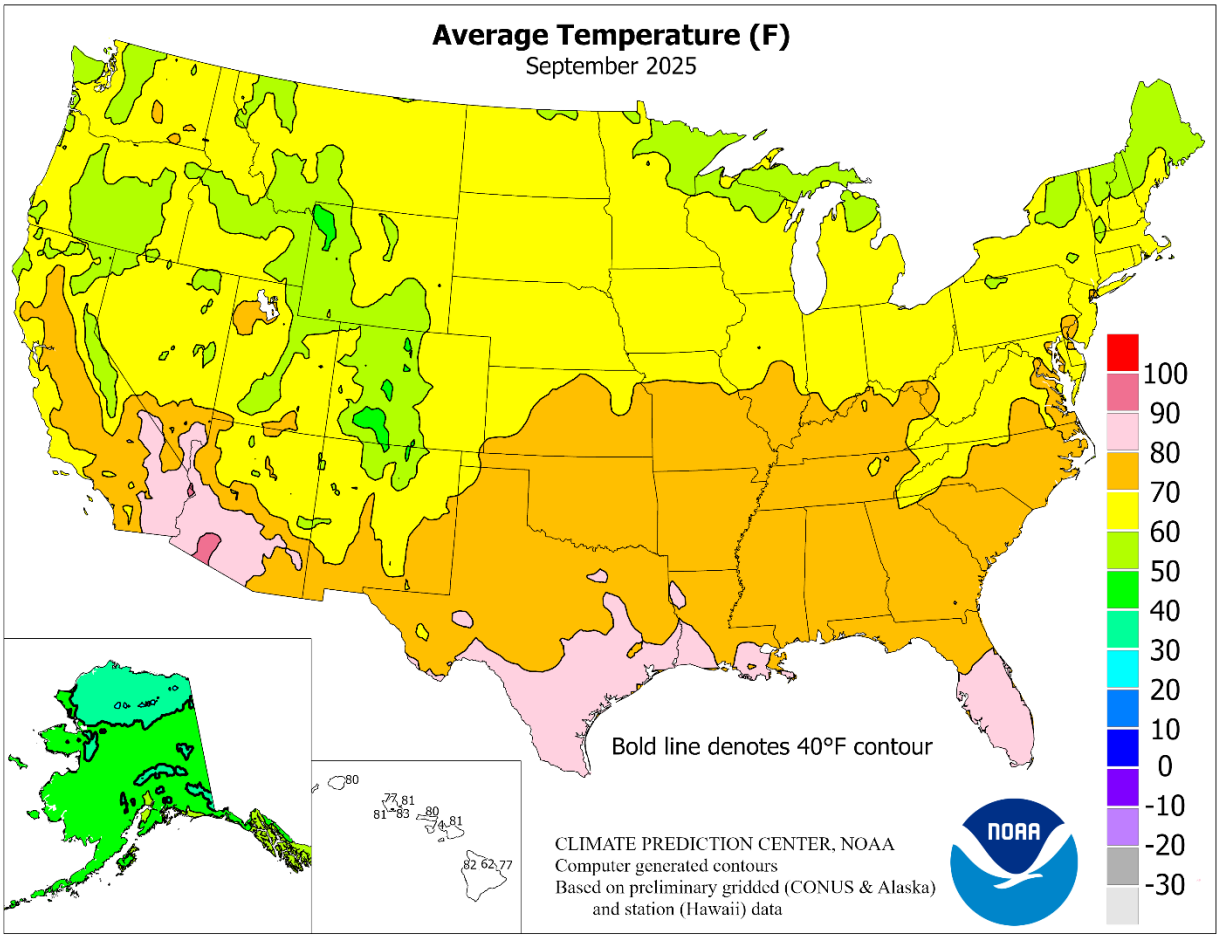
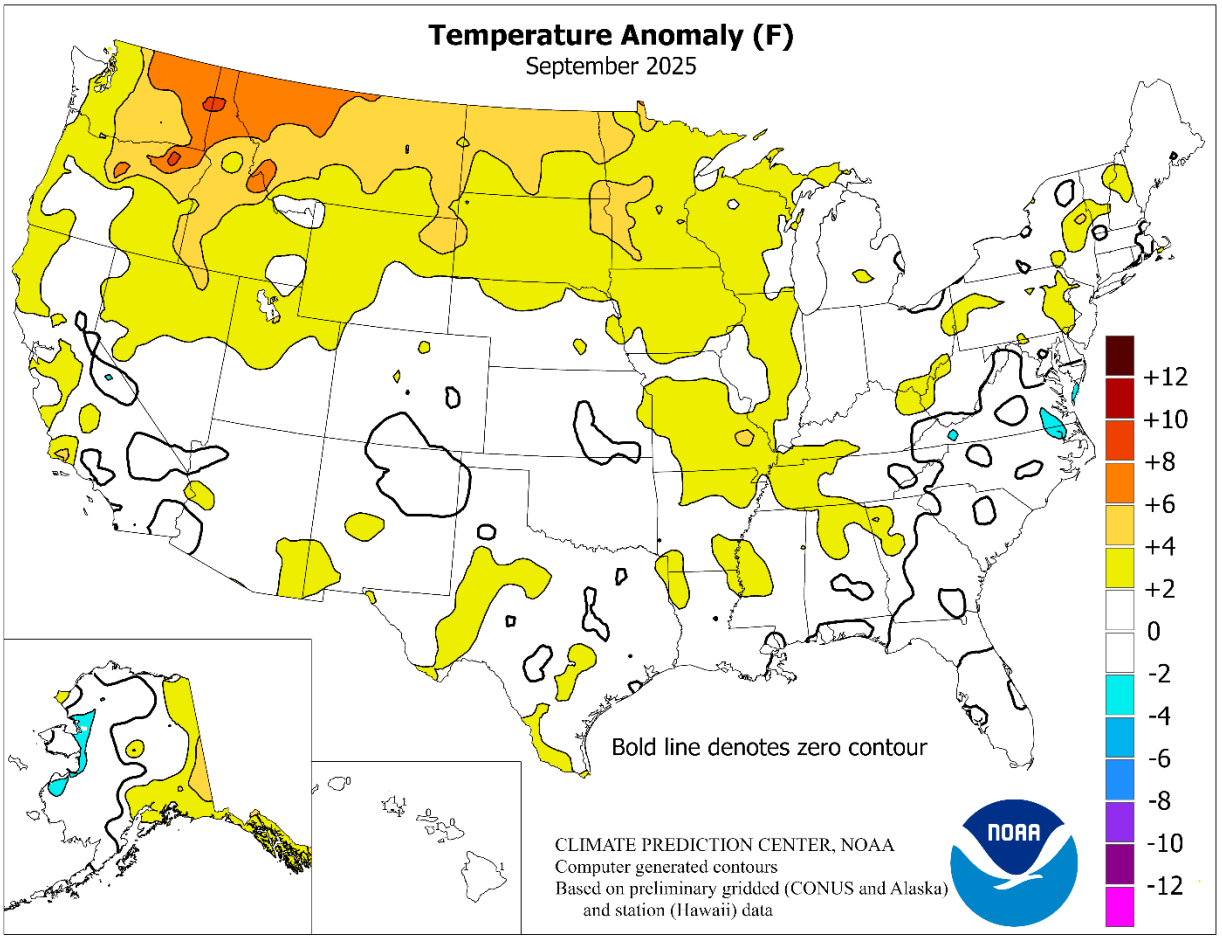
NOAA


Extreme Maximum Temperature (F)
September 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)
September 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


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


Temperature Anomaly (F)
September 2025
+12
+10
+8
+6
+4
+2
0
-2
-4
-6
-8
-10
-12
Bold line denotes zero contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA

National Weather Data for Selected Cities

September 2025

Accessible Data Available from the Climate Prediction Center

STATES AND STATIONS	TEMP, °F AVERAGE	TEMP, °F DEPARTURE	PRECIP. TOTAL	PRECIP. DEPARTURE
AL BIRMINGHAM	78	3	2.05	-1.96
HUNTSVILLE	76	1	3.12	-0.37
MOBILE	79	0	1.23	-4.07
MONTGOMERY	77	0	0.96	-2.72
AK ANCHORAGE	51	2	5.15	2.05
BARROW	35	0	1.26	0.48
FAIRBANKS	47	1	2.54	1.19
JUNEAU	53	2	12.87	3.72
KODIAK	51	1	4.54	-3.00
NOME	42	-1	1.22	-0.98
AZ FLAGSTAFF	59	1	2.00	0.16
PHOENIX	90	1	2.28	1.71
PRESCOTT	69	0	1.49	0.22
TUCSON	84	1	1.01	-0.30
AR FORT SMITH	77	2	5.43	1.39
LITTLE ROCK	77	3	3.74	0.74
CA BAKERSFIELD	80	2	0.09	0.04
EUREKA	59	2	1.65	0.96
FRESNO	79	2	0.90	0.85
LOS ANGELES	71	1	0.04	-0.07
REDDING	76	1	0.46	0.01
SACRAMENTO	74	2	0.02	-0.07
SAN DIEGO	72	0	0.64	0.52
SAN FRANCISCO	67	2	0.07	0.00
STOCKTON	75	1	0.04	-0.04
CO ALAMOSA	55	-1	1.24	0.25
CO SPRINGS	63	0	2.33	0.98
DENVER INTL	65	0	1.80	0.45
GRAND JUNCTION	69	1	0.85	-0.35
PUEBLO	67	1	0.45	-0.20
CT BRIDGEPORT	68	0	0.63	-3.33
HARTFORD	65	1	3.48	-0.91
DC WASHINGTON	72	0	4.02	0.09
DE WILMINGTON	71	2	2.21	-2.17
FL DAYTONA BEACH	80	0	13.37	6.22
JACKSONVILLE	78	-1	2.28	-5.28
KEY WEST	84	0	10.42	3.18
MIAMI	83	0	16.20	5.98
ORLANDO	82	1	8.11	1.75
PENSACOLA	80	0	2.00	-4.60
TALLAHASSEE	78	-1	0.54	-4.37
TAMPA	83	1	1.53	-4.56
WEST PALM BEACH	83	1	9.78	1.83
GA ATHENS	72	-2	3.86	-0.03
ATLANTA	77	2	0.26	-3.56
AUGUSTA	74	-2	0.89	-2.71
COLUMBUS	78	0	2.85	-0.48
MACON	74	-2	0.51	-3.16
SAVANNAH	76	-1	0.69	-3.67
HI HILO	77	1	3.20	-5.50
HONOLULU	83	1	0.69	-0.19
KAHULUI	81	0	0.04	-0.40
LIHUE	80	0	4.74	2.56
ID BOISE	71	4	0.83	0.41
LEWISTON	72	6	1.33	0.73
POCATELLO	62	2	0.94	0.06
IL CHICAGO/O_HARE	69	3	1.01	-2.18
MOLINE	68	1	0.75	-2.57
PEORIA	70	3	0.34	-3.14
ROCKFORD	67	2	1.26	-2.36
SPRINGFIELD	69	1	1.04	-1.84
IN EVANSVILLE	72	2	4.46	1.15
FORT WAYNE	67	2	0.95	-2.09
INDIANAPOLIS	70	3	2.00	-1.14
SOUTH BEND	66	3	1.41	-2.08
IA BURLINGTON	69	2	1.33	-2.19
CEDAR RAPIDS	67	4	1.06	-2.34
DES MOINES	70	4	2.02	-1.17
DUBUQUE	66	4	0.82	-3.00
SIOUX CITY	66	3	1.02	-1.83
WATERLOO	67	2	1.01	-2.14
KS CONCORDIA	71	2	1.90	-0.90
DODGE CITY	71	1	2.67	1.36
GOODLAND	68	3	1.04	-0.36
TOPEKA	70	1	2.08	-1.44
WICHITA	71	0	4.63	1.57
KY LEXINGTON	70	1	3.43	0.01
LOUISVILLE	73	1	4.31	0.65
PADUCAH	72	1	3.87	0.31
LA BATON ROUGE	80	1	4.00	-0.43
LAKE CHARLES	80	0	2.42	-2.76
NEW ORLEANS	83	2	0.76	-4.35
SHREVEPORT	81	3	***	***
ME CARIBOU	57	0	1.68	-1.76
PORTLAND	62	1	2.57	-1.20
MD BALTIMORE	70	1	3.16	-1.28
MA BOSTON	66	1	3.56	0.01
WORCESTER	64	2	3.19	-1.05
MI ALPENA	59	0	0.95	-1.89
GRAND RAPIDS	65	1	2.42	-1.00
HOUGHTON LAKE	60	1	1.81	-0.78
LANSING	65	2	1.81	-1.00
MUSKEGON	65	1	0.98	-2.29
TRAVERSE CITY	62	1	1.79	-1.58
MN DULUTH	59	2	2.50	-0.98
INT_L FALLS	58	4	1.53	-1.47
MINNEAPOLIS	68	4	3.00	-0.02
ROCHESTER	64	3	4.46	0.86
ST. CLOUD	65	5	1.89	-1.12
MS JACKSON	79	2	0.99	-2.48
MERIDIAN	78	1	0.85	-2.32
TUPELO	76	1	0.96	-2.61
MO COLUMBIA	72	2	2.09	-1.74
KANSAS CITY	71	3	1.56	-2.47
SAINT LOUIS	74	3	0.95	-2.01
SPRINGFIELD	73	2	2.67	-1.63
MT BILLINGS	66	4	1.14	-0.22
BUTTE	57	4	0.77	-0.30
CUT BANK	61	7	0.22	-0.87
GLASGOW	65	6	0.31	-0.75
GREAT FALLS	64	6	0.35	-0.98
HAVRE	63	5	0.07	-0.99
MISSOULA	64	7	0.58	-0.38
NE GRAND ISLAND	68	1	2.00	0.00
LINCOLN	68	1	3.74	0.85
NORFOLK	67	2	1.90	-0.47
NORTH PLATTE	65	1	2.90	1.30
OMAHA	70	2	1.74	-1.22
SCOTTSBLUFF	64	1	1.54	0.31
VALENTINE	67	2	4.98	3.26
NV ELY	60	1	1.07	0.43
LAS VEGAS	83	0	0.31	-0.01
RENO	69	2	0.66	0.46
WINNEMUCCA	64	2	0.56	0.17
NH CONCORD	63	1	3.13	-0.50
NJ ATLANTIC_CITY	69	1	4.52	0.97
NEWARK	71	2	1.91	-1.90
NM ALBUQUERQUE	72	2	1.16	0.01
NY ALBANY	65	1	4.75	1.02
BINGHAMTON	62	2	2.60	-1.41
BUFFALO	65	2	1.38	-2.72
ROCHESTER	64	0	0.28	-2.89
SYRACUSE	64	1	2.75	-0.63
NC ASHEVILLE	68	-1	3.96	-0.17
CHARLOTTE	73	1	2.88	-0.83
GREENSBORO	70	-1	4.88	0.30
HATTERAS	74	-3	4.19	-3.44
RALEIGH	72	-1	2.42	-2.72
WILMINGTON	74	-2	4.65	-4.04
ND BISMARCK	64	5	4.37	2.65
DICKINSON	62	3	0.01	-0.99
FARGO	64	4	3.57	0.89
GRAND FORKS	63	5	2.30	0.04
JAMESTOWN	62	4	1.22	-0.83
OH AKRON-CANTON	66	1	2.94	-0.57
CINCINNATI	70	2	2.72	-0.39
CLEVELAND	65	-1	0.93	-3.00
COLUMBUS	70	2	2.01	-1.13
DAYTON	69	1	1.67	-1.63
MANSFIELD	66	1	2.01	-1.35
TOLEDO	66	0	1.31	-1.61
YOUNGSTOWN	65	2	2.64	-1.20
OK OKLAHOMA CITY	74	2	0.58	-3.13
TULSA	75	1	3.82	-0.03
OR ASTORIA	60	1	2.22	-0.45
BURNS	60	2	0.34	-0.04
EUGENE	65	2	0.85	-0.54
MEDFORD	71	4	0.78	0.30
PENDLETON	69	5	0.93	0.40
PORTLAND	68	2	1.19	-0.33
SALEM	66	2	1.43	-0.03
PA ALLENTOWN	67	1	0.60	-4.24
ERIE	65	-1	2.01	-2.31
MIDDLETOWN	70	2	2.07	-2.75
PHILADELPHIA	73	3	1.94	-2.46
PITTSBURGH	67	2	3.79	0.49
WILKES-BARRE	66	1	4.13	-0.02
WILLIAMSPORT	67	2	1.43	-3.33
RI PROVIDENCE	66	0	6.20	2.03
SC CHARLESTON	76	-1	1.09	-4.92
COLUMBIA	75	-1	1.88	-2.03
FLORENCE	75	-1	2.81	-1.73
GREENVILLE	71	-2	1.77	-1.96
SD ABERDEEN	64	4	2.17	0.18
HURON	67	4	1.22	-1.20
RAPID CITY	66	5	1.36	0.14
SIOUX FALLS	67	3	0.36	-2.37
TN BRISTOL	67	-1	4.77	1.93
CHATTANOOGA	75	1	1.70	-2.53
KNOXVILLE	72	0	3.67	0.18
MEMPHIS	78	2	2.43	-0.61
NASHVILLE	76	2	3.90	0.10
TX ABILENE	80	3	1.25	-1.42
AMARILLO	72	1	3.44	1.75
AUSTIN	83	2	0.14	-3.31
BEAUMONT	81	1	4.40	-2.30
BROWNSVILLE	85	2	4.19	-1.54
CORPUS CHRISTI	83	2	3.28	-2.15
DEL RIO	83	2	0.45	-2.18
EL PASO	79	3	3.48	1.95
FORT WORTH	81	2	1.53	-1.19
GALVESTON	83	1	0.44	-4.27
HOUSTON	82	1	1.35	-3.35
LUBBOCK	76	4	1.44	-1.11
MIDLAND	79	3	0.62	-1.05
SAN ANGELO	77	0	2.24	-0.28
SAN ANTONIO	82	2	1.03	-2.85
VICTORIA	81	1	5.02	0.50
WACO	79	1	2.81	-0.06
WICHITA FALLS	77	1	2.45	-0.54
UT SALT LAKE CITY	72	4	0.56	-0.50
VT BURLINGTON	64	1	2.91	-0.76
VA LYNCHBURG	69	1	2.97	-0.99
NORFOLK	73	-1	6.62	1.22
RICHMOND	70	-1	5.16	0.55
ROANOKE	69	-1	2.88	-1.18
WASH/DULLES	70	1	1.43	-2.52
WA OLYMPIA	62	3	1.37	-0.68
QUILLAYUTE	59	1	5.27	0.71
SEATTLE-TACOMA	64	2	0.69	-0.93
SPOKANE	69	8	0.47	-0.11
YAKIMA	68	6	0.57	0.34
WV BECKLEY	65	0	1.67	-1.54
CHARLESTON	70	1	2.38	-1.08
ELKINS	64	0	2.05	-1.45
HUNTINGTON	72	3	4.59	1.43
WI EAU CLAIRE	64	3	1.41	-2.24
GREEN BAY	62	1	1.93	-1.27
LA CROSSE	67	2	3.93	0.31
MADISON	65	3	1.74	-1.69
MILWAUKEE	65	0	1.71	-1.45
WY CASPER	62	3	2.77	1.81
CHEYENNE	61	2	2.55	1.08
LANDER	63	3	1.48	0.51
SHERIDAN	62	3	0.24	-1.23

Based on 1991-2020 normals

***** Not Available**

International Weather and Crop Summary

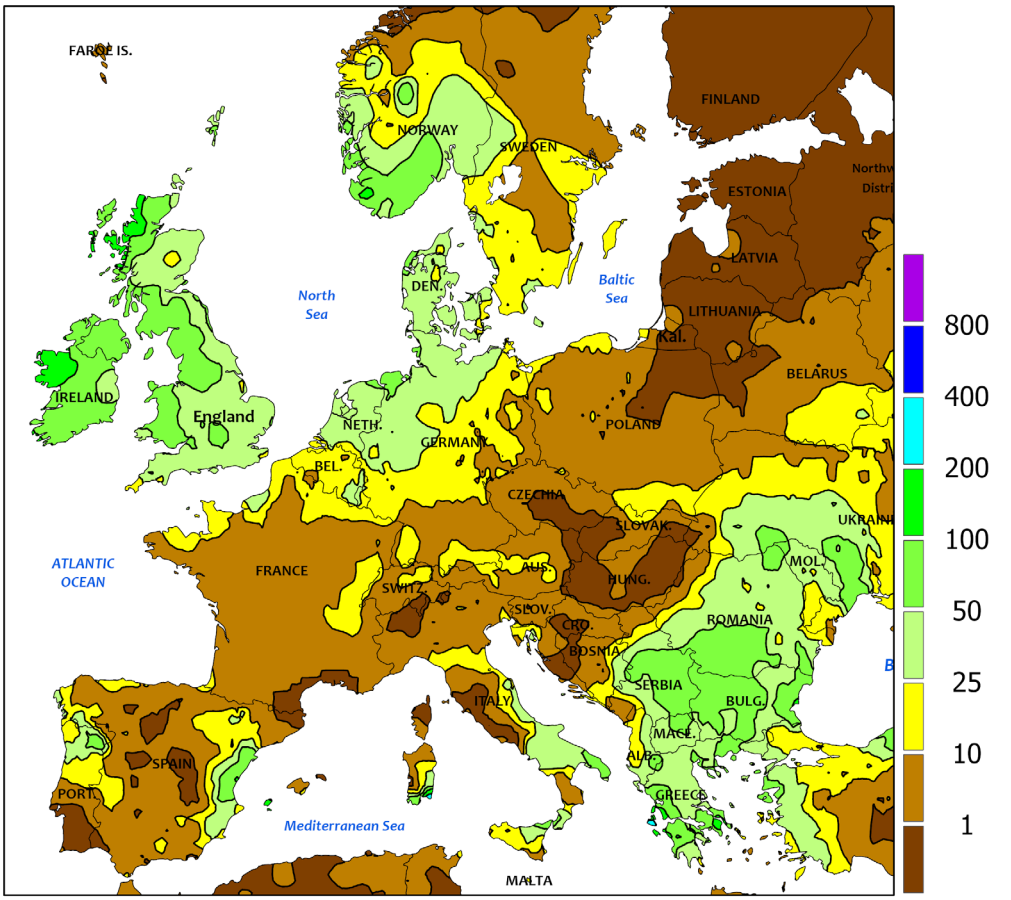
September 28 – October 4, 2025

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

Regional International Highlights Not Available

Writeups will resume with Bulletin Vol. 112, No. 46, Covering November 9-15, 2025

EUROPE
Total Precipitation(mm)
September 28 - October 4, 2025



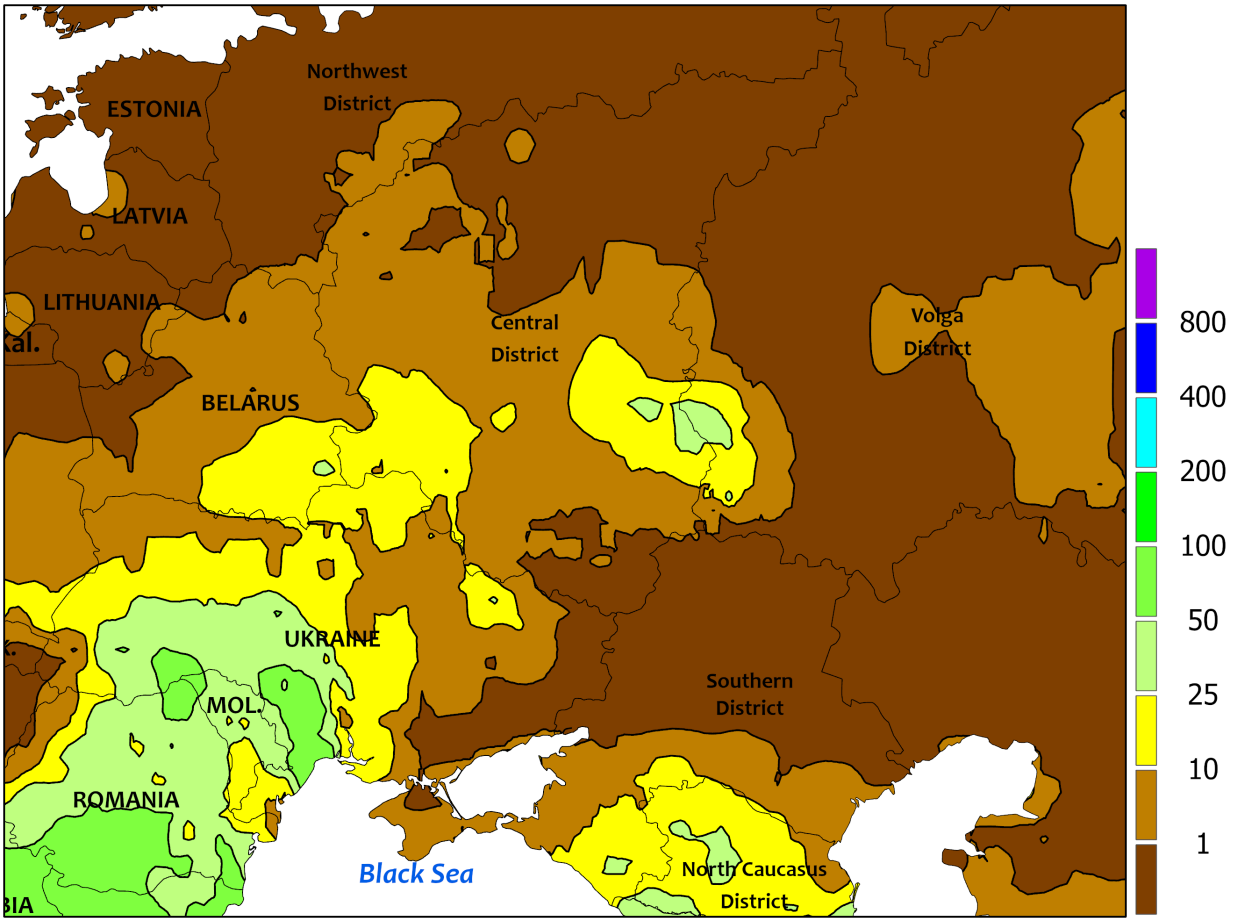
Station precipitation reports from France and Hungary are either missing or suspect.

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

EUROPE

Writeup Not Available

WESTERN FSU
Total Precipitation(mm)
September 28 - October 4, 2025



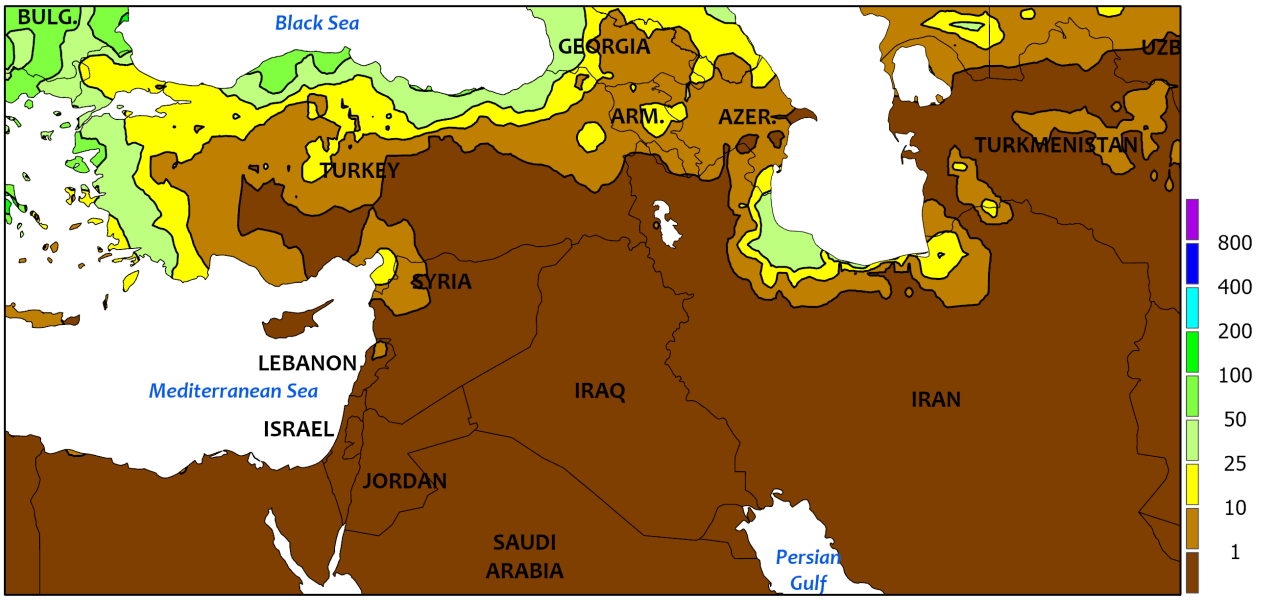
Data availability may be affected by the current geopolitical situation in Ukraine

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

WESTERN FSU

Writeup Not Available

MIDDLE EAST
Total Precipitation(mm)
September 28 - October 4, 2025

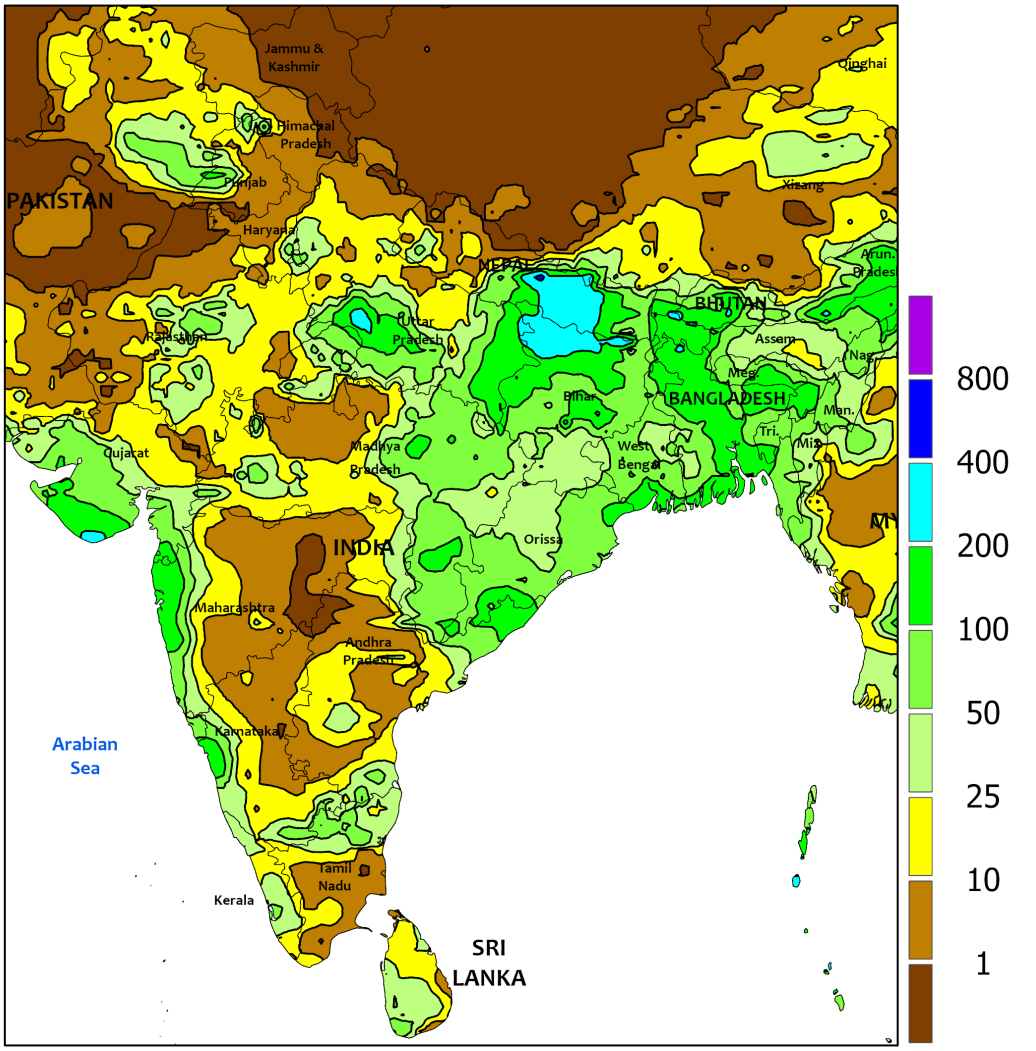


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MIDDLE EAST

Writeup Not Available

SOUTH ASIA
Total Precipitation(mm)
September 28 - October 4, 2025

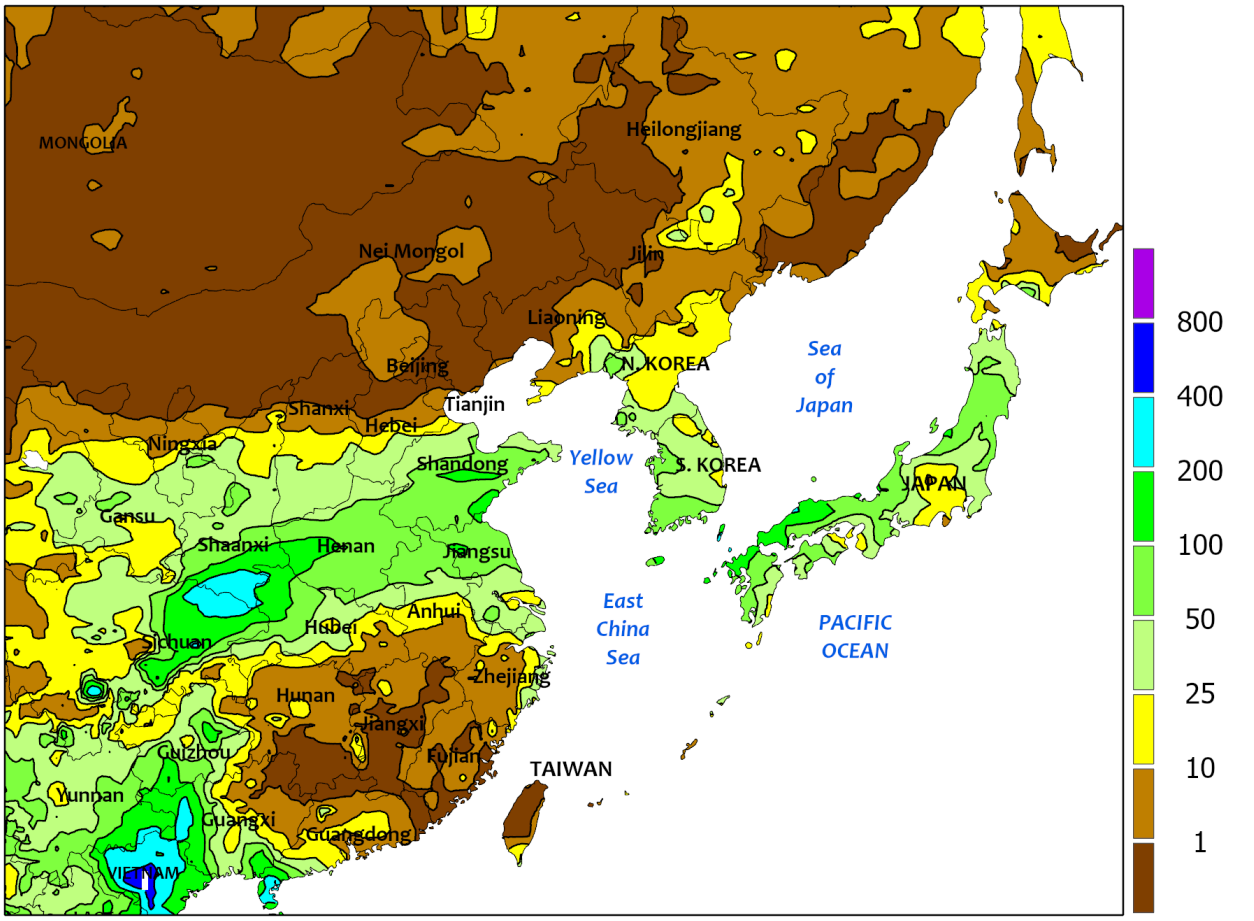


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTH ASIA

Writeup Not Available

EASTERN ASIA
Total Precipitation(mm)
September 28 - October 4, 2025

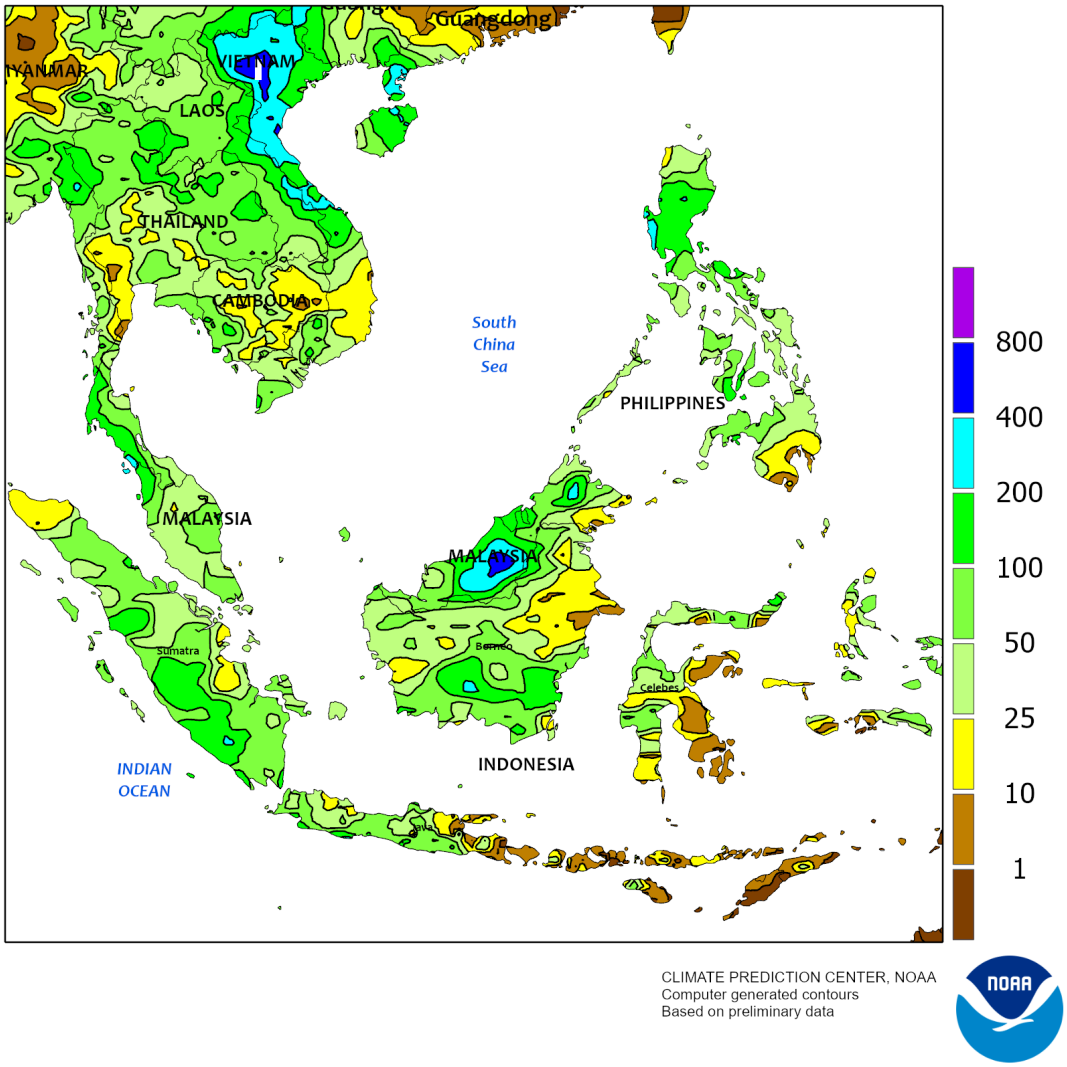


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EASTERN ASIA

Writeup Not Available

SOUTHEAST ASIA
Total Precipitation(mm)
September 28 - October 4, 2025

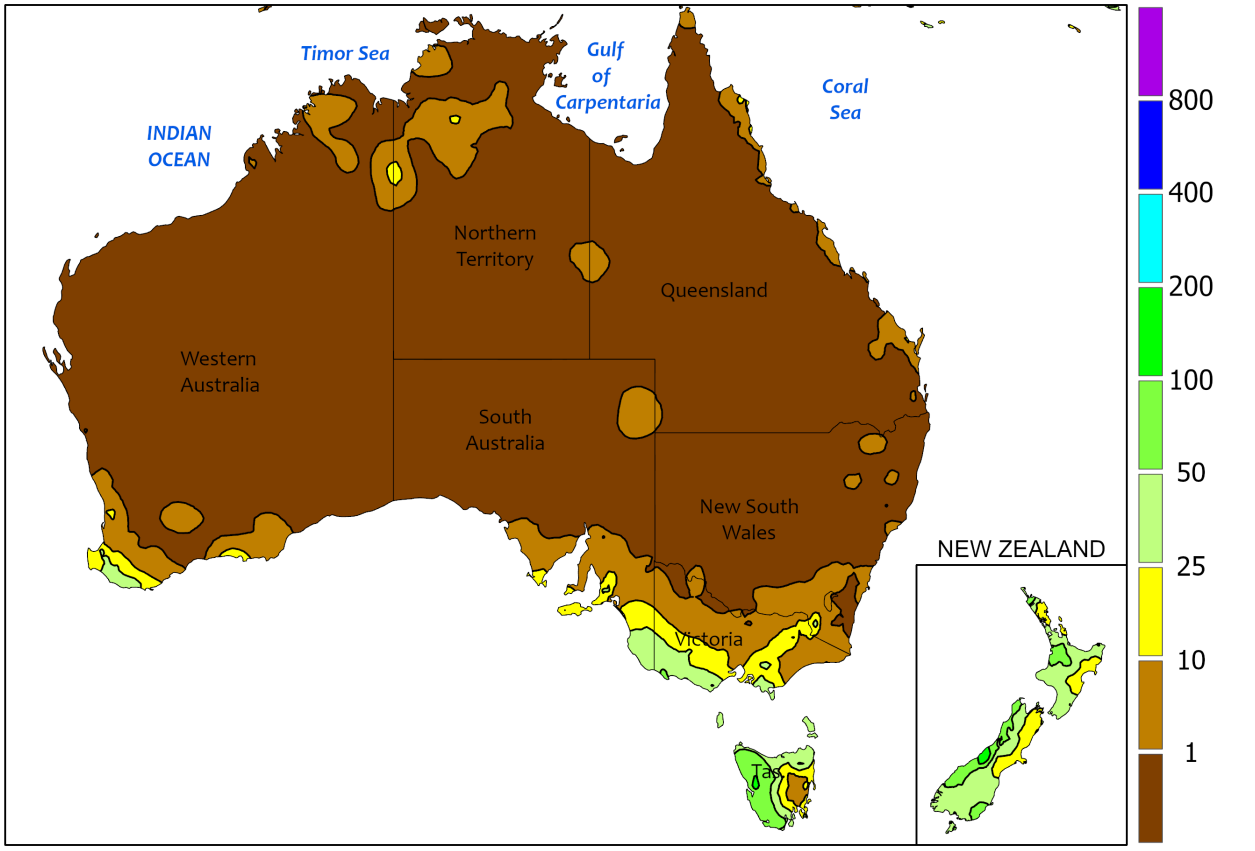


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTHEAST ASIA

Writeup Not Available

AUSTRALIA
Total Precipitation(mm)
September 28 - October 4, 2025



Gridded data from the Australian Bureau of Meteorology: www.bom.gov.au/
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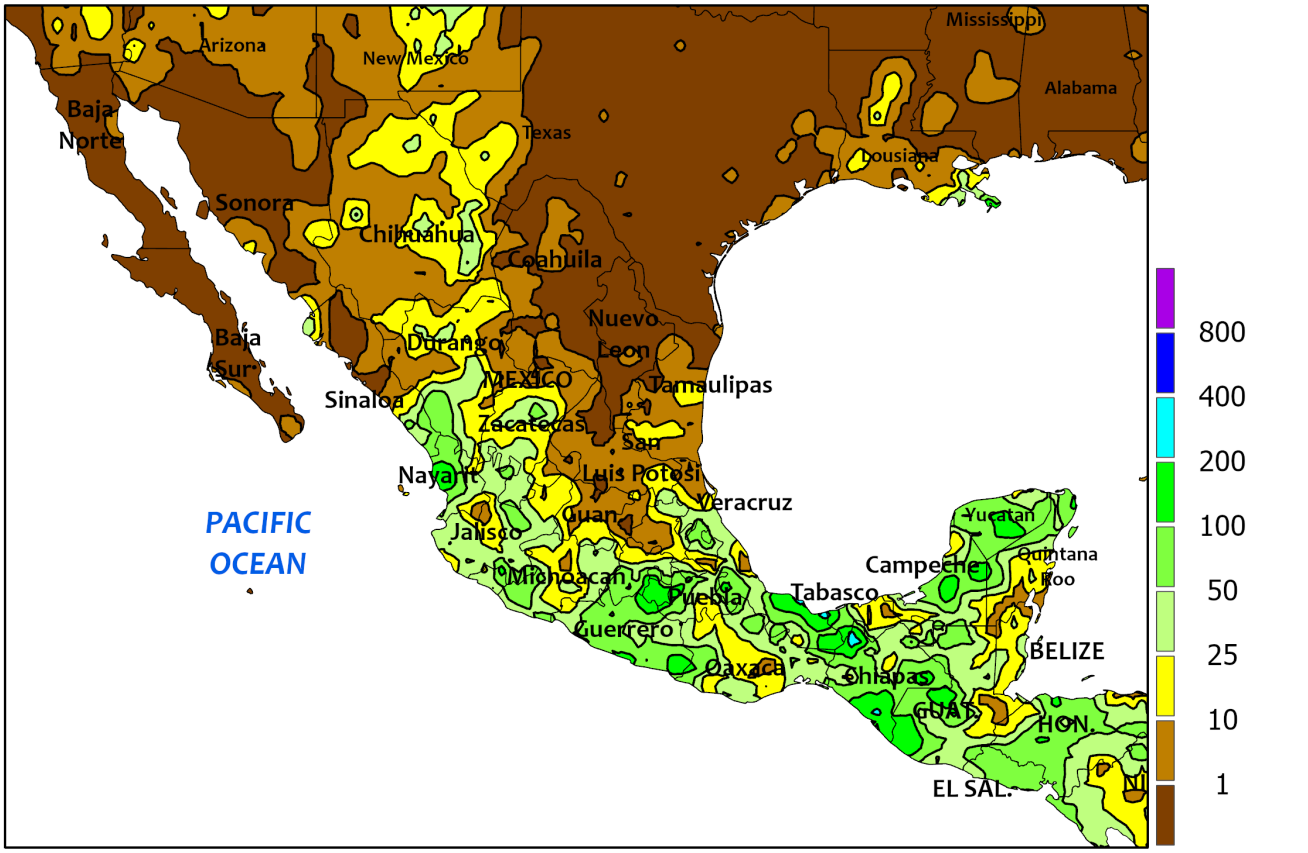
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

AUSTRALIA

Writeup Not Available

MEXICO
Total Precipitation(mm)
September 28 - October 4, 2025

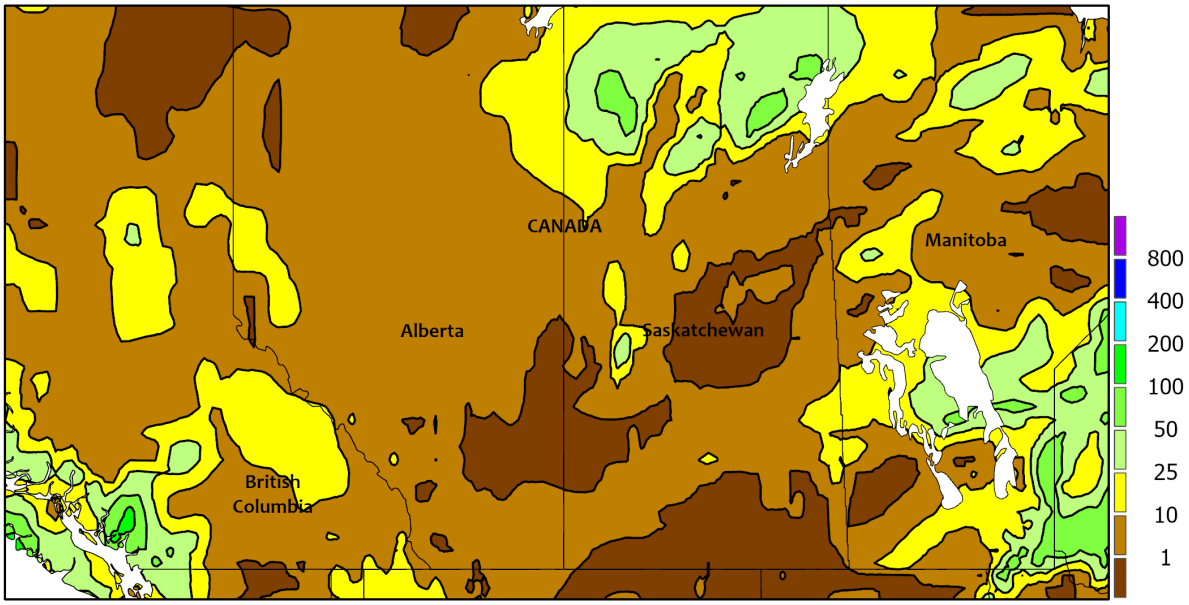


CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

MEXICO

Writeup Not Available

CANADIAN PRAIRIES
Total Precipitation(mm)
September 28 - October 4, 2025



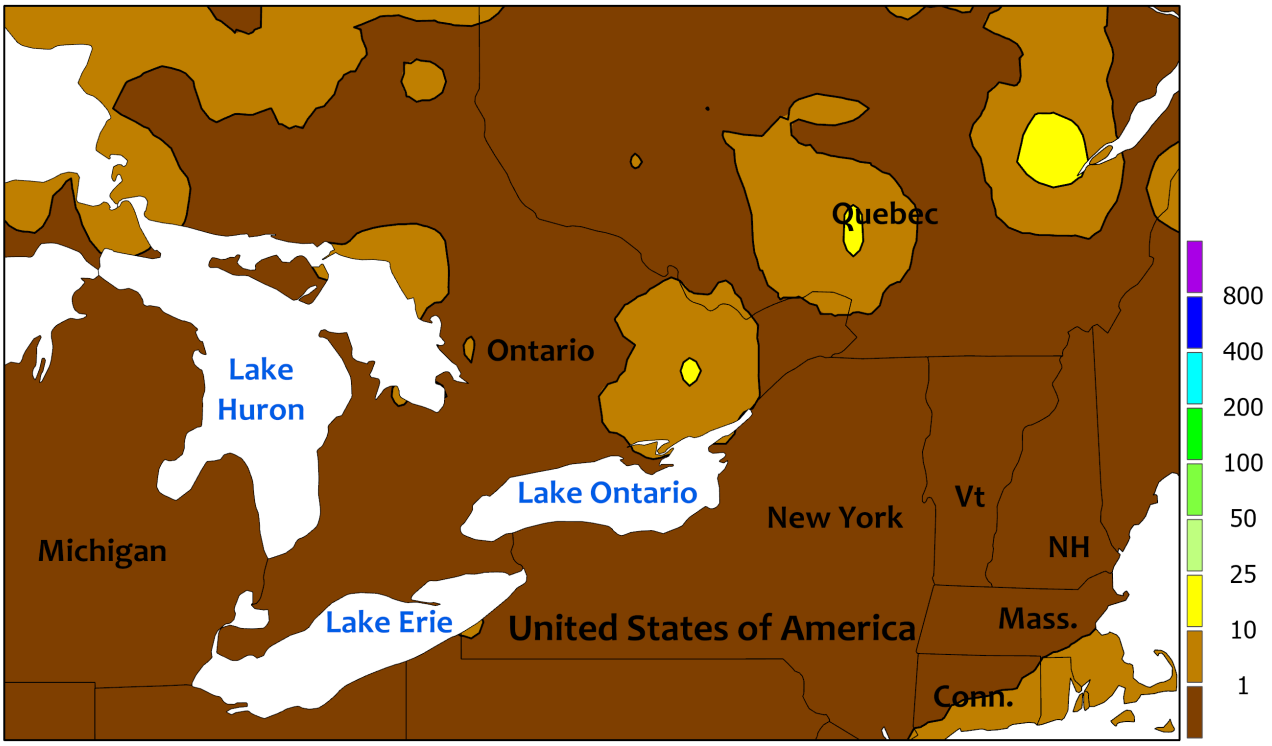
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

NOAA

CANADIAN PRAIRIES

Writeup Not Available

SOUTHEASTERN CANADA
Total Precipitation(mm)
September 28 - October 4, 2025



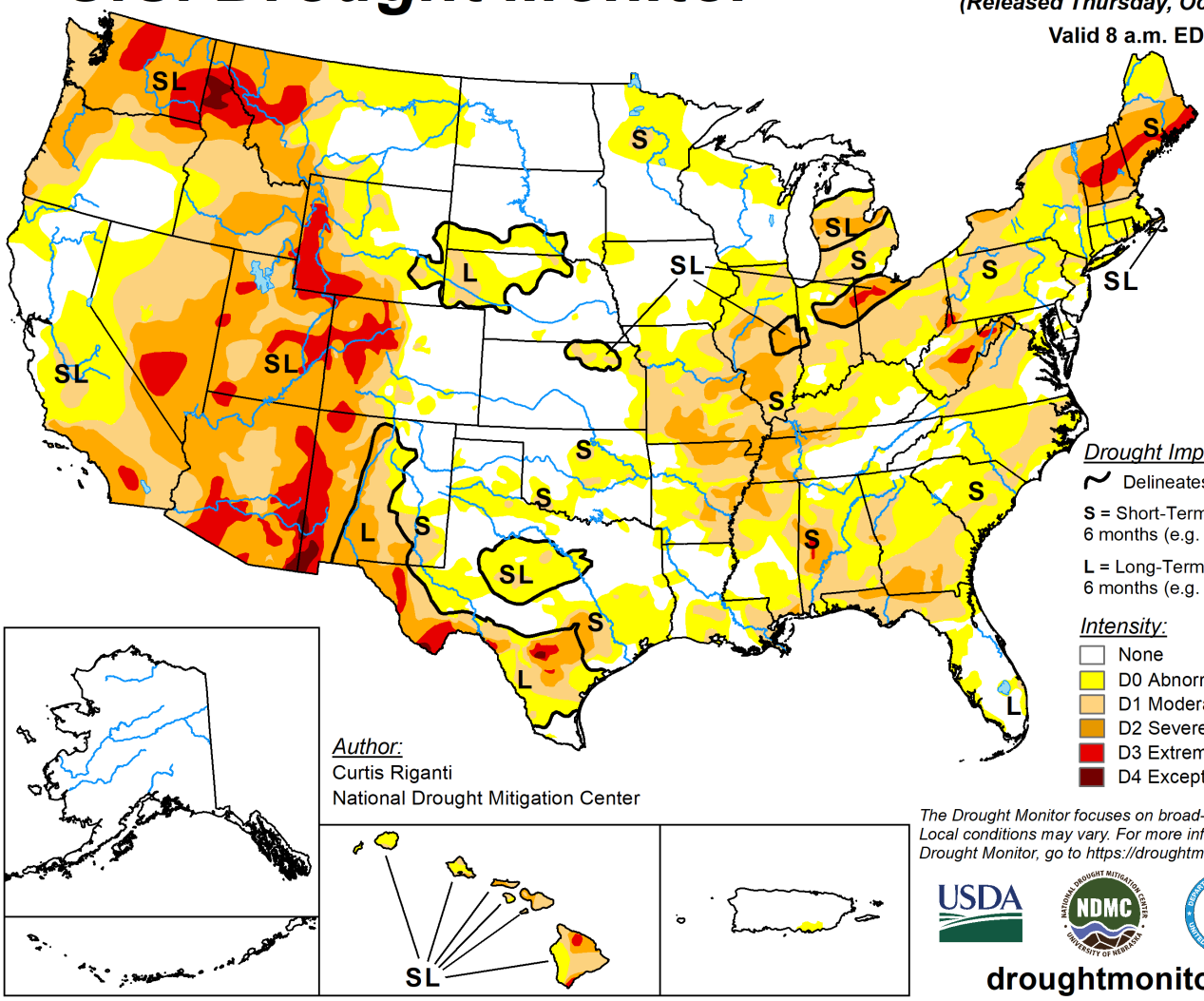
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

SOUTHEASTERN CANADA

Writeup Not Available

U.S. Drought Monitor

September 30, 2025
(Released Thursday, Oct. 2, 2025)
Valid 8 a.m. EDT



Drought Impact Types:

Delineates dominant impacts

S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Author:
Curtis Riganti
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

droughtmonitor.unl.edu

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***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*".