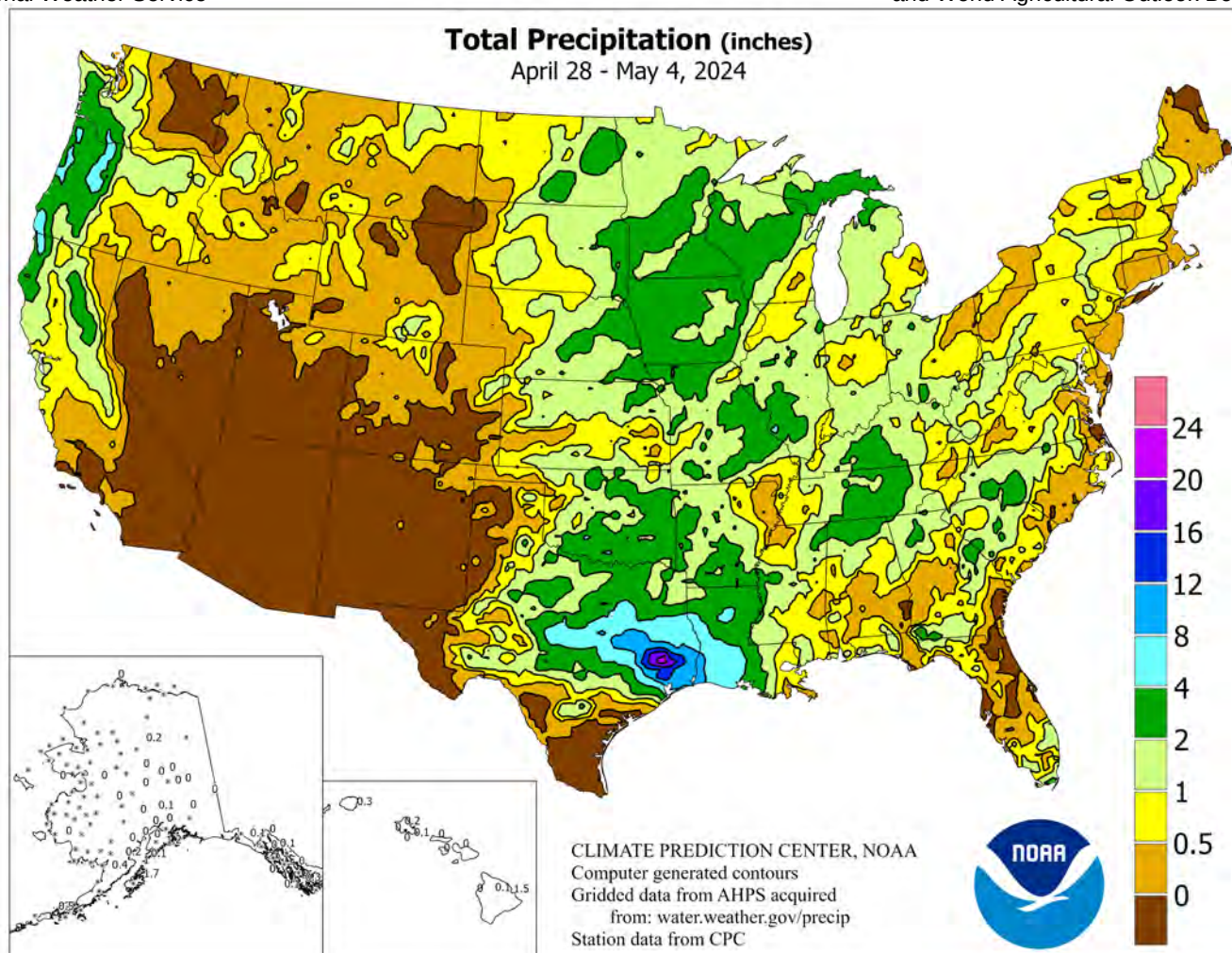


WEEKLY WEATHER AND CROP BULLETIN

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

April 28 – May 4, 2024

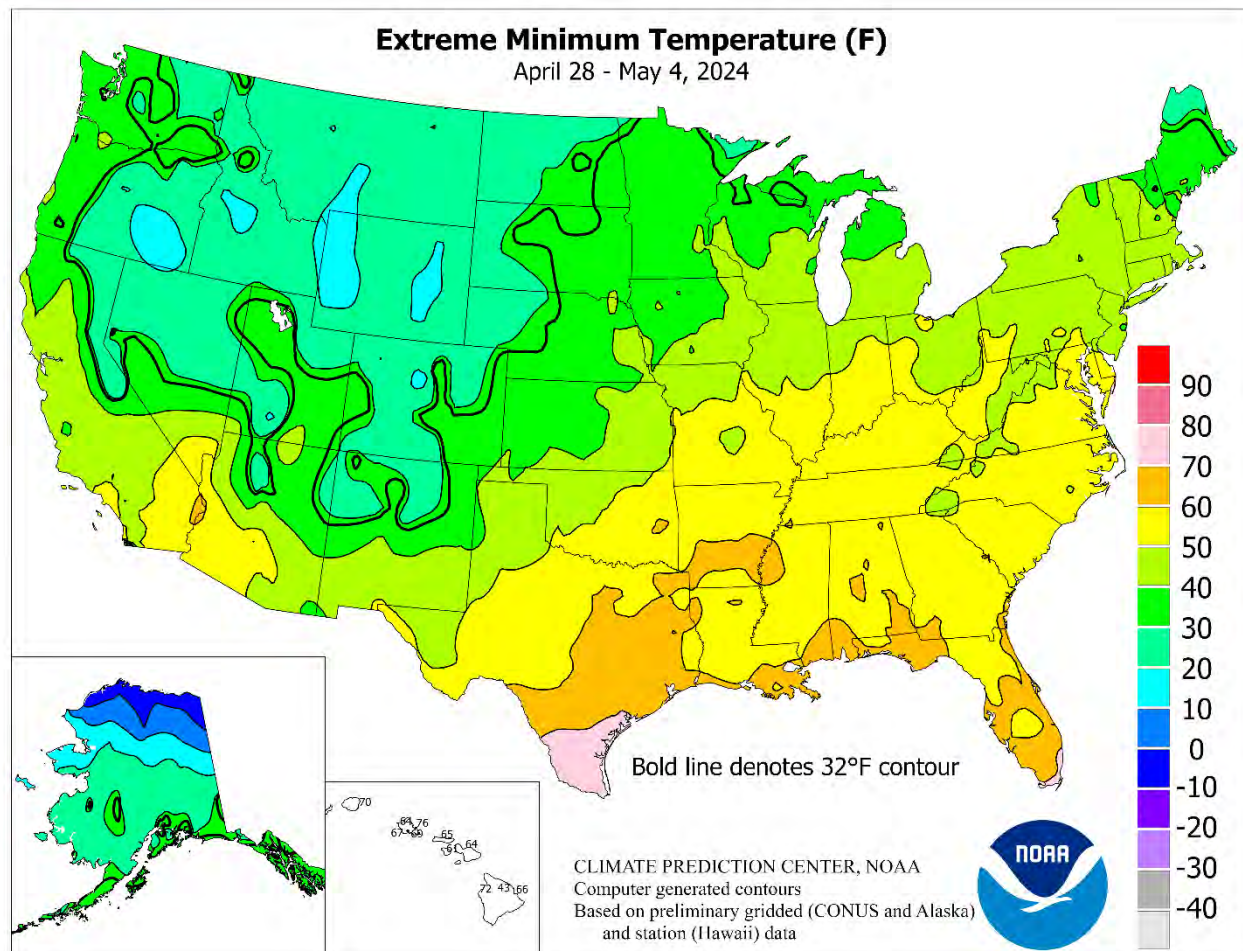
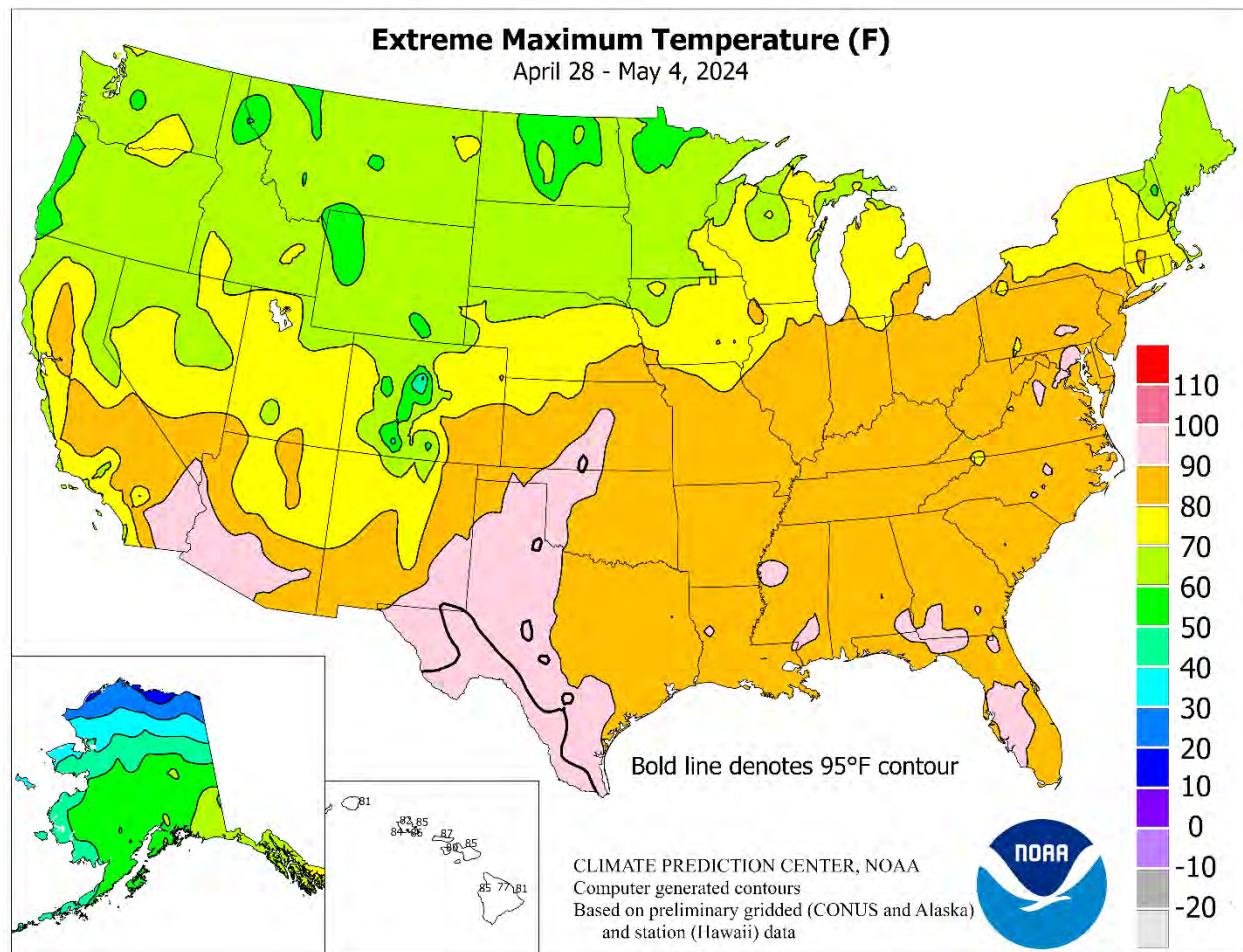
Highlights provided by USDA/WAOB

A sharpening temperature gradient fueled ongoing severe weather across the **nation's mid-section**, with an EF-3 tornado causing a fatality in **Pottawatomie County, KS**, on April 30. At least one tornado was reported each day of week across the **Plains, Midwest, or mid-South**, with ten or more catalogued—based on preliminary reports—on April 28 and 30, along with May 1, 2, and 3. Thunderstorms also sparking flooding and delivered torrential rain, which totaled 10 inches or more in parts of **eastern Texas**. A broader area from the **eastern Plains**

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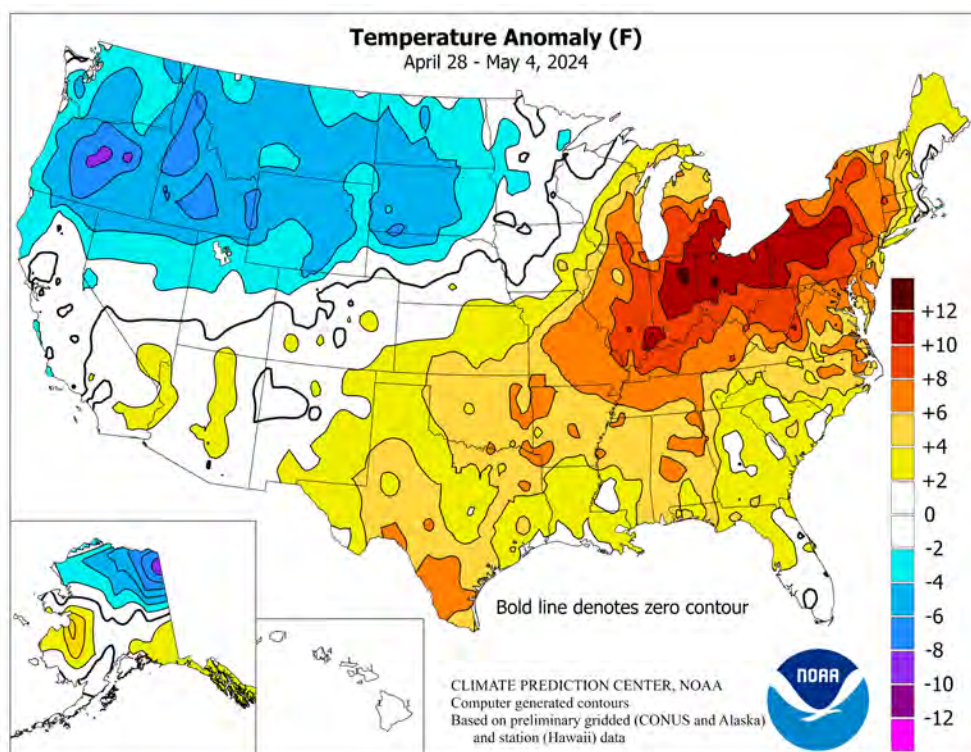


(Continued from front cover)

into the **Mississippi Valley** received rainfall totaling 2 to 4 inches or more, with spotty totals of that magnitude extending into the **upper Great Lakes region** and the **Tennessee Valley**. In contrast, little or no rain fell in many areas, including portions of the **Atlantic Coast States** and the **High Plains**, as well as the **Southwest**. At week's end, heavy precipitation began to overspread the Northwest, with significant rainfall reported as far south as **northern California**. Weekly temperatures averaged at least 5°F below normal across portions of the **northern High Plains** and the **Northwest**, while readings locally averaged more than 10°F above normal in the **Ohio Valley** and the **lower Great Lakes region**.

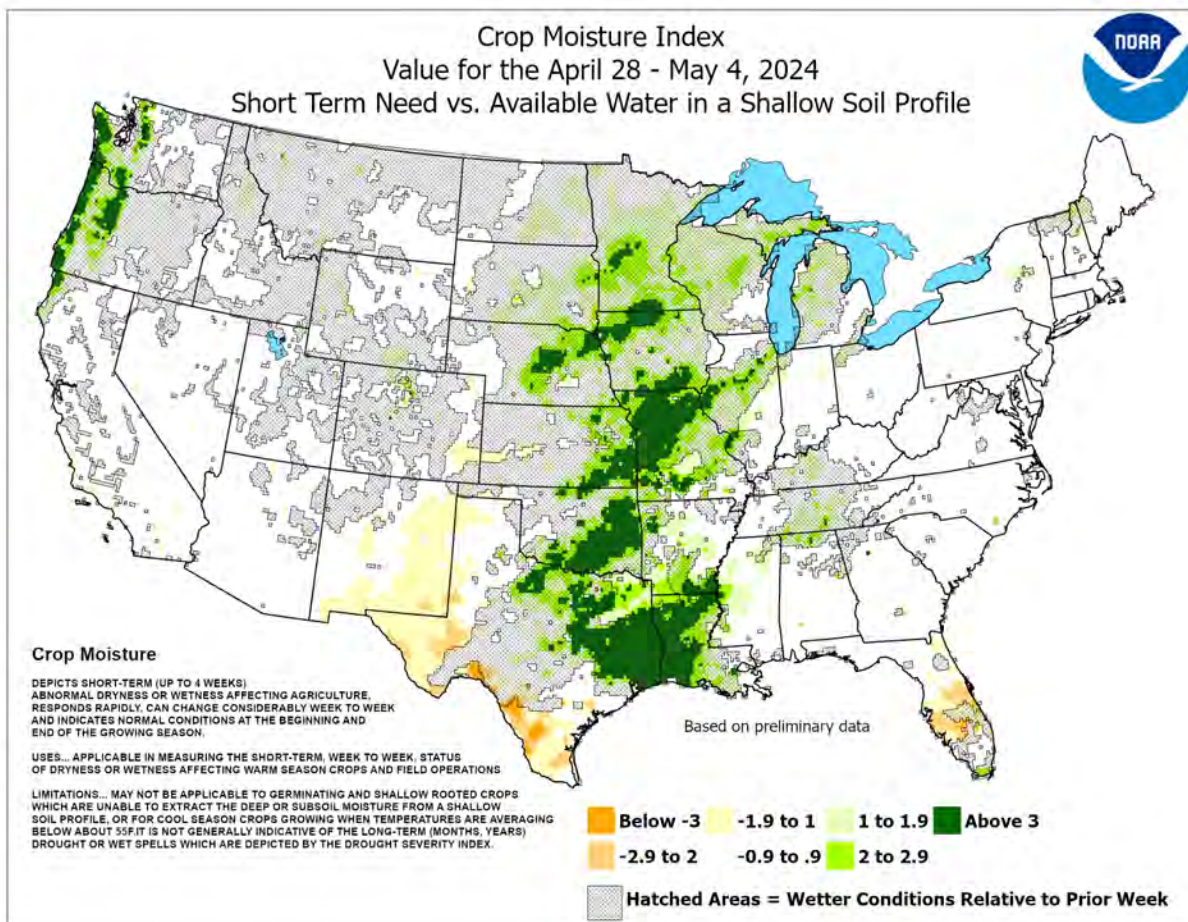
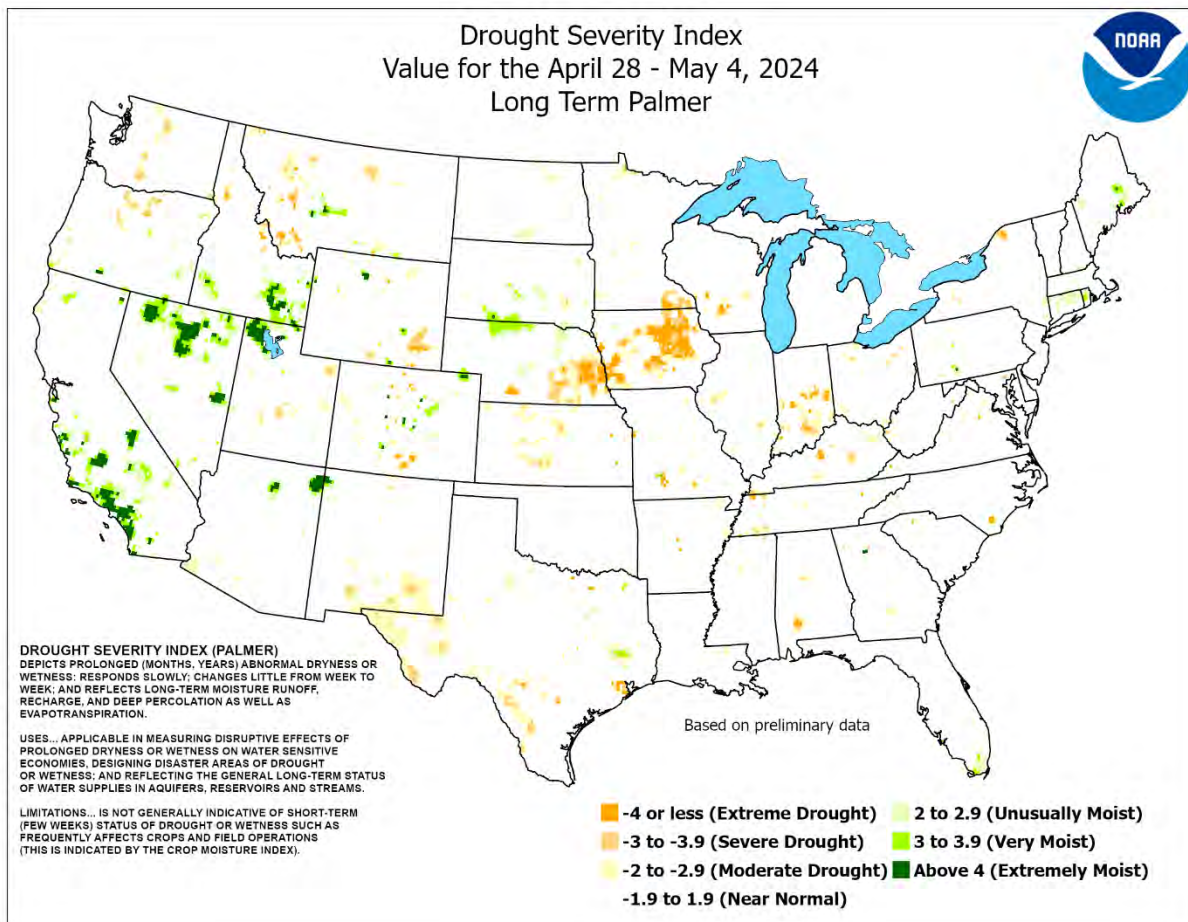
As April ended, scattered record lows were reported throughout the **West**. For example, record-setting lows for April 30 included 16°F in **Burns, OR**; 22°F in **South Lake Tahoe, CA**; and 30°F in **Provo, UT**. Meanwhile, warmth prevailed across the **central and eastern U.S.** in advance of encroaching storminess. April 29 was an impressively warm day from the **lower Great Lakes region** into the **mid-Atlantic**, with daily-record highs reaching 92°F in **Baltimore, MD**; 90°F in **Philadelphia, PA**; and 84°F in **Cleveland, OH**. On April 30, a separate surge of warmth delivered daily-record highs in **Medicine Lodge, KS** (97°F), and **Gage, OK** (95°F). In **Medicine Lodge**, March-April precipitation totaled just 0.46 inch (11 percent of normal). Record-setting warmth returned across the **East** on May 2, when highs climbed to 92°F in **Raleigh-Durham, NC**; 91°F in **Washington, DC**; and 90°F in **Baltimore** and **Philadelphia**. In contrast, the **Western** chill lingered into early May, with **Klamath Falls, OR**, posting a daily record-tying low (17°F) for the 1st. The following day, **Northwestern** daily-record lows for May 2 dipped to 10°F in **Big Piney, WY**, and 21°F in **Pocatello, ID**. By May 4, chilly air overspread the **High Plains**, where **Chadron, NE**, posted a daily-record low of 22°F. Record-setting low temperatures also persisted on the 4th in **Wyoming**, where readings dipped to 23°F in **Casper** and **Rawlins**.

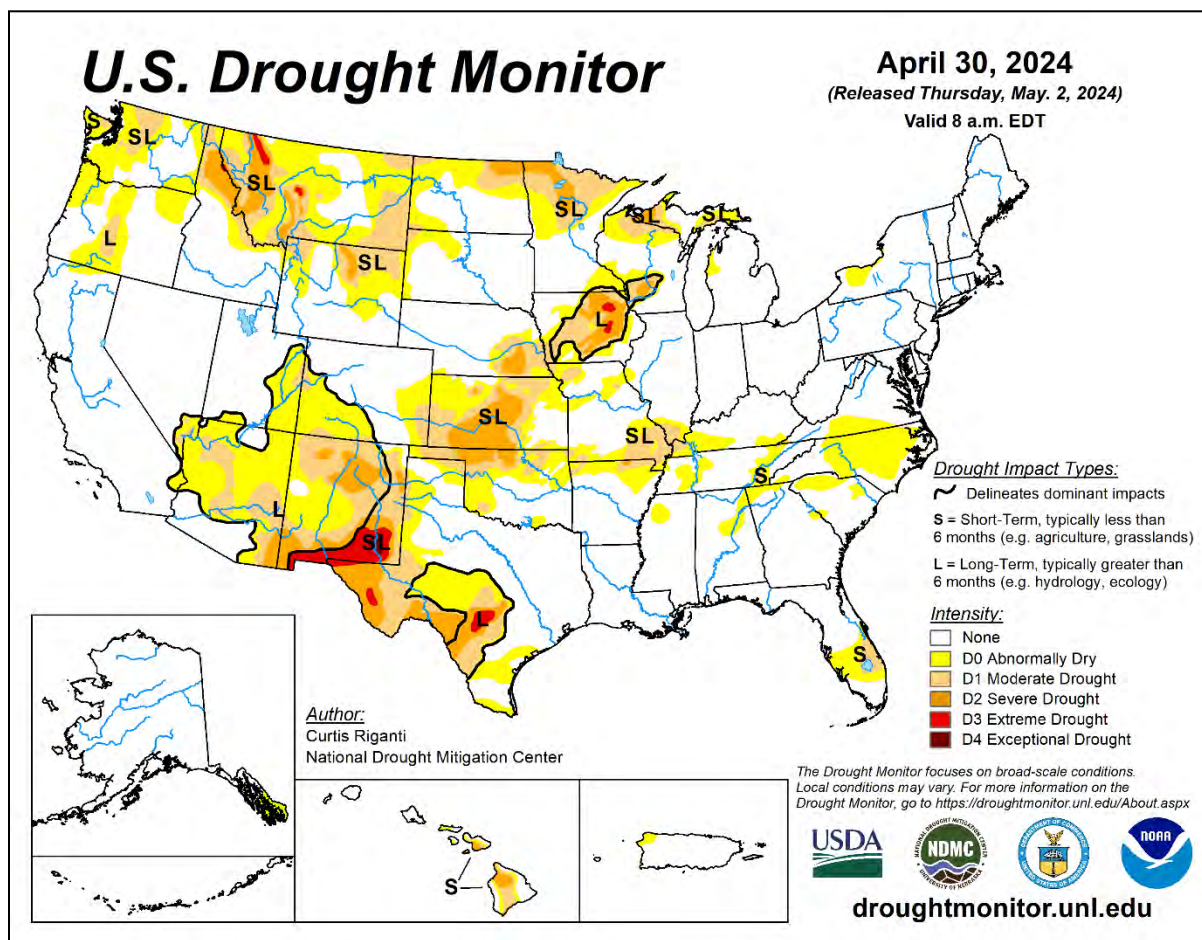
Early in the week, the first of two rounds of flooding rainfall struck **eastern Texas**. With a total of 5.43 inches on the 28th, **College Station, TX**, experienced its wettest April day on record (previously, 5.17 inches on April 12, 1969). **College Station** received an additional 2.71 inches during the first 4 days of May, for a weekly total of 8.14 inches. Just to the east, an observation site in **Huntsville, TX**, received 7.56 inches during the late-April deluge, followed by 14.42 inches in early May, for a weekly sum of 21.98 inches. Record flooding ensued on the **Navasota River between Easterly and Normangee, TX**, with the river cresting 11.62 feet above flood stage (on May 2) in the former community and 10.59 feet above flood stage (on May 4) in the latter town. In both locations, previous modern record high-water marks had been established during a flood in late-April and early-May 2009. Meanwhile, the **East Fork of the San Jacinto River near New Caney, TX**, crested 19.75 feet above flood stage on May 3, second only to the Hurricane Harvey-fueled crest (23.15 feet above flood stage) on August 29, 2017. Similarly, a record crest (6.41 feet above flood stage on May 6) was established



along the **Trinity River at Liberty, TX**, edging the high-water mark set on September 1, 2017, by 0.29 foot. Locally heavy thunderstorms struck other parts of the **central U.S.** as one severe weather outbreak wound down on April 28 and another began 2 days later. On the 28th, daily-record rainfall totals included 1.64 inches in **Sioux Falls, SD**, and 1.18 inches in **Wausau, WI**. By April 30, **southeastern** showers led to daily-record amounts in **West Palm Beach, FL** (4.81 inches), and **Huntsville, AL** (3.37 inches). Meanwhile, an EF-3 tornado near **Westmoreland, KS**, spent only 8 minutes on the ground and traveled less than 2.6 miles, but produced estimated winds of 140 mph and resulted in one death. Late in the week, unseasonably heavy precipitation overspread the **Northwest**, with **Oregon** communities such as **North Bend** (1.36 inches) and **Eugene** (1.31 inches) netting daily-record totals for May 3. Farther inland, snowfall in **Wyoming** on May 3 totaled 3.9 inches in **Casper** and 0.7 inch in **Riverton**. By May 4, daily-record totals topped an inch in **California** locations such as **Redding** (1.47 inches) and **Mount Shasta City** (1.38 inches).

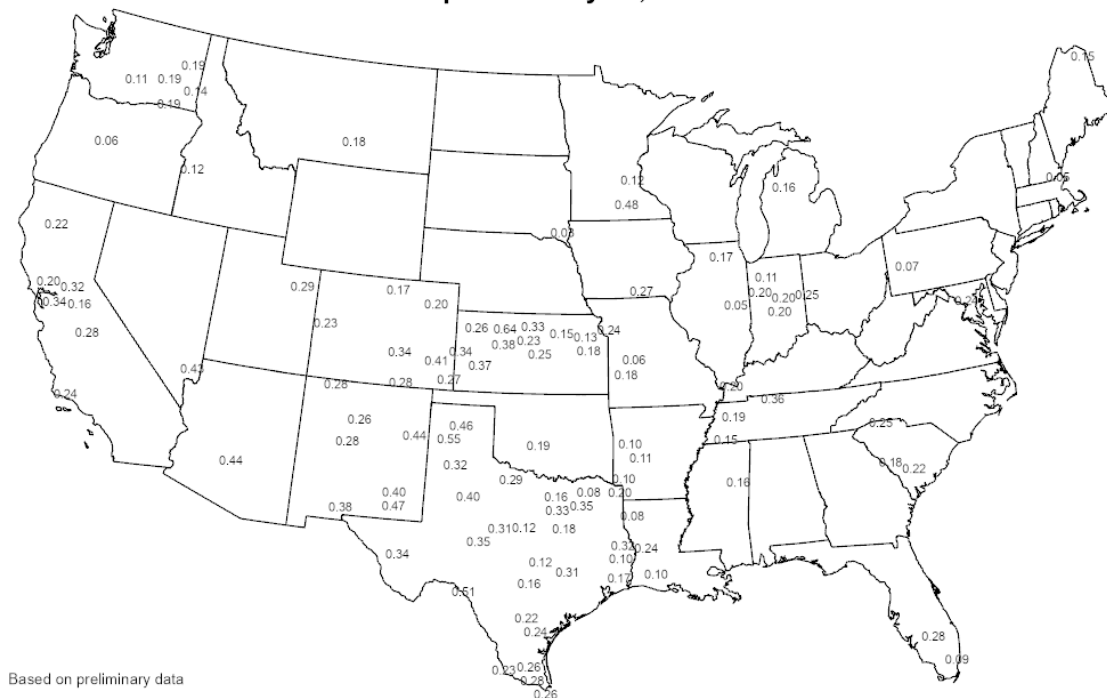
Cold air settled across much of **northern Alaska**, while much of the remainder of the state experienced near- or above-normal temperatures. In fact, record-setting warmth developed late in the week across **southeastern Alaska**, where daily-record highs for May 3 included 71°F in **Sitka** and 69°F in **Juneau**. For **Sitka**, it was the warmest day since September 10, 2023, when the temperature reached 72°F. **Juneau's** temperature had last been warmer on August 28, 2023, when the high reached 73°F. The week was quite dry across much of **Alaska**, with no measurable precipitation reported from April 28 – May 4 in locations such as **Sitka, McGrath**, and **Fairbanks**. Measurable precipitation in **Fairbanks** was last reported on April 12. Farther south, generally tranquil weather prevailed in **Hawaii**, with showers mostly limited to windward locations. On the **Big Island, Hilo** netted rainfall totaling 0.96 inch during the first 4 days of May. Late in the week, trade winds ramped up across parts of **Hawaii**. **Honolulu, Oahu**, clocked a peak easterly wind gust to 46 mph on May 3. The next day, **Kahului, Maui**, reported a gust to 48 mph.



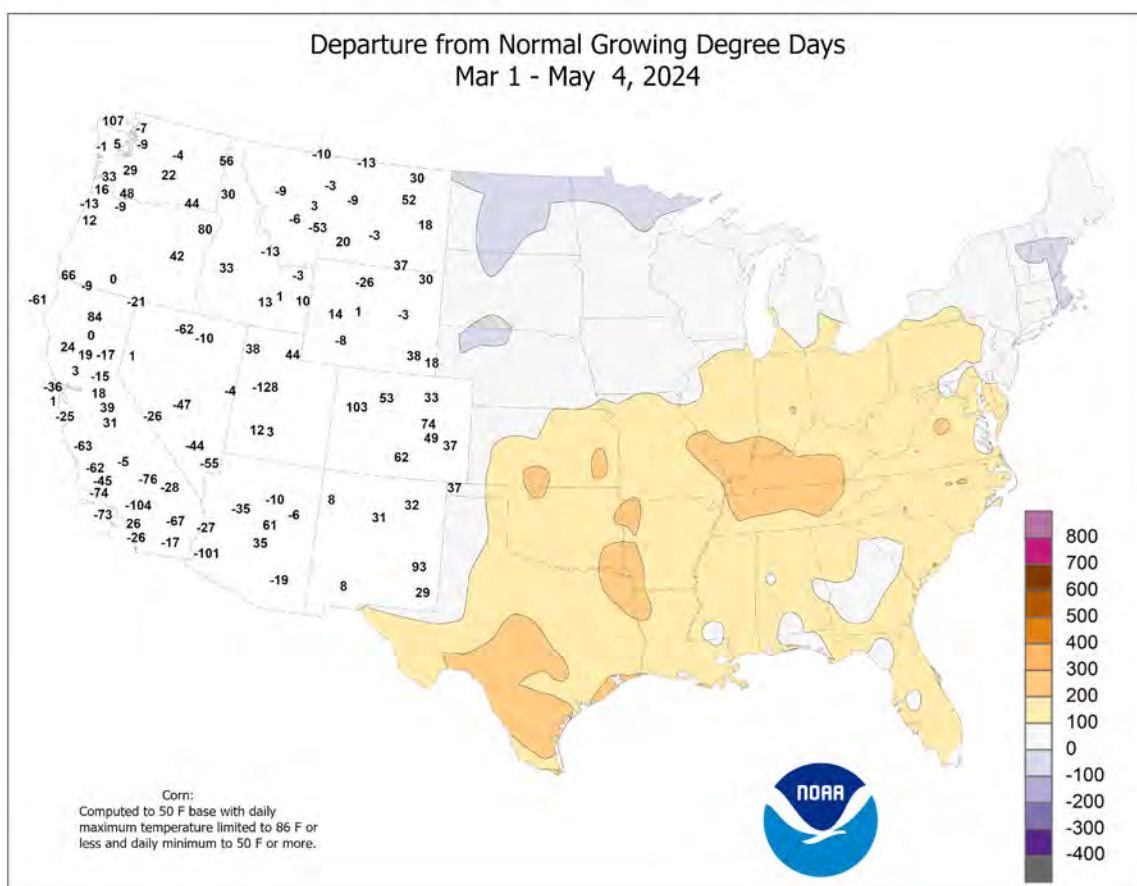
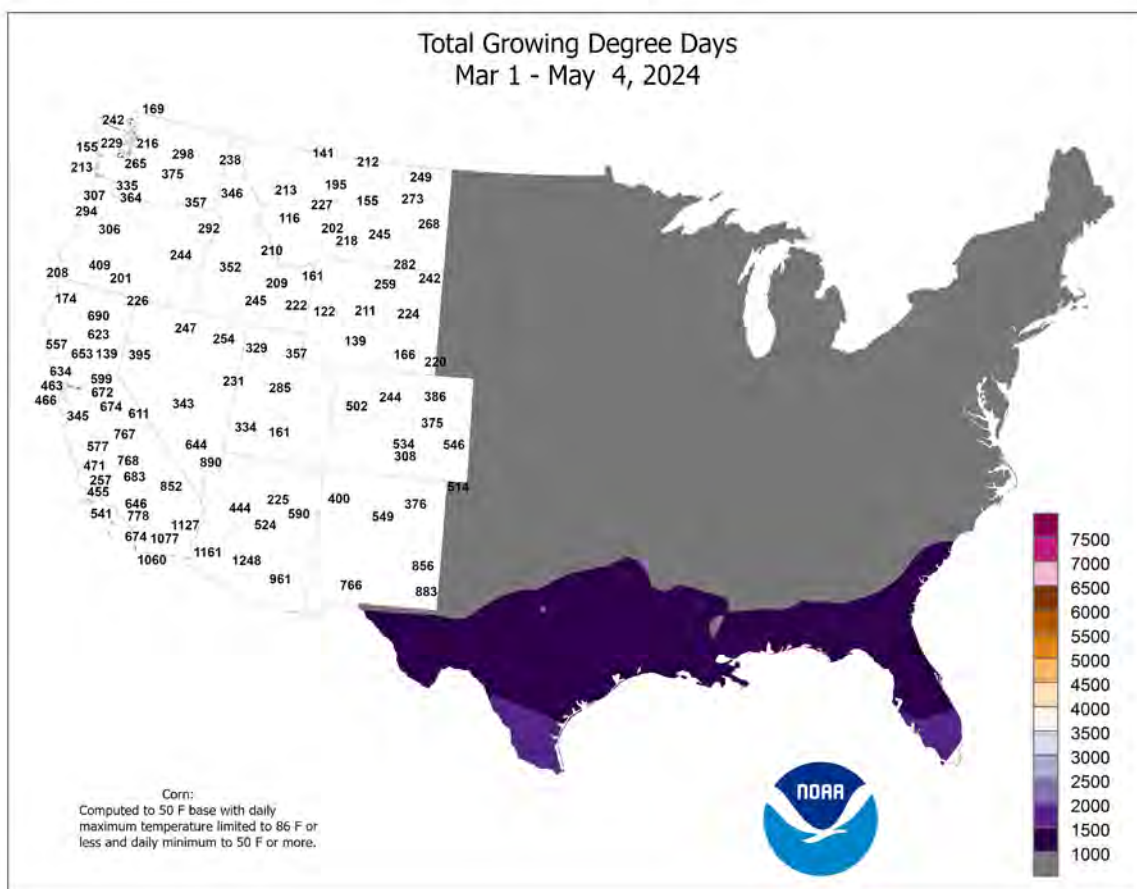


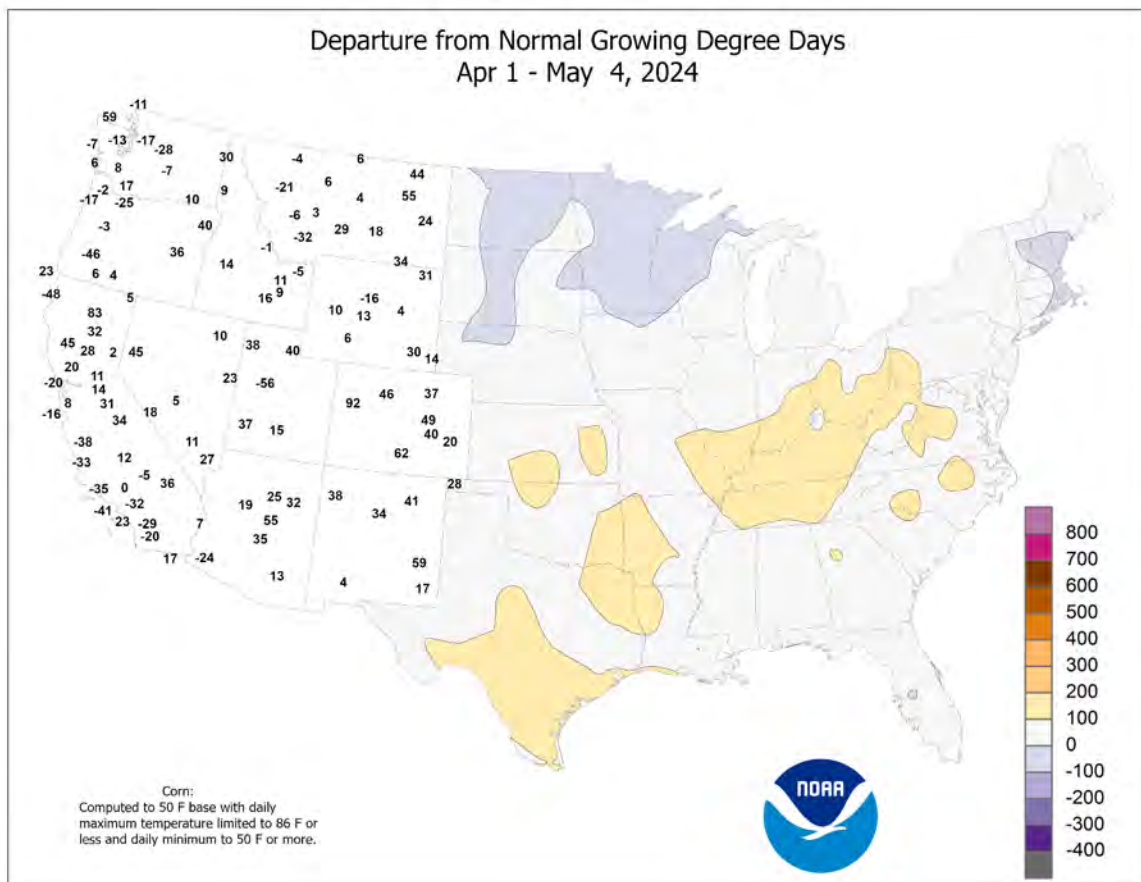
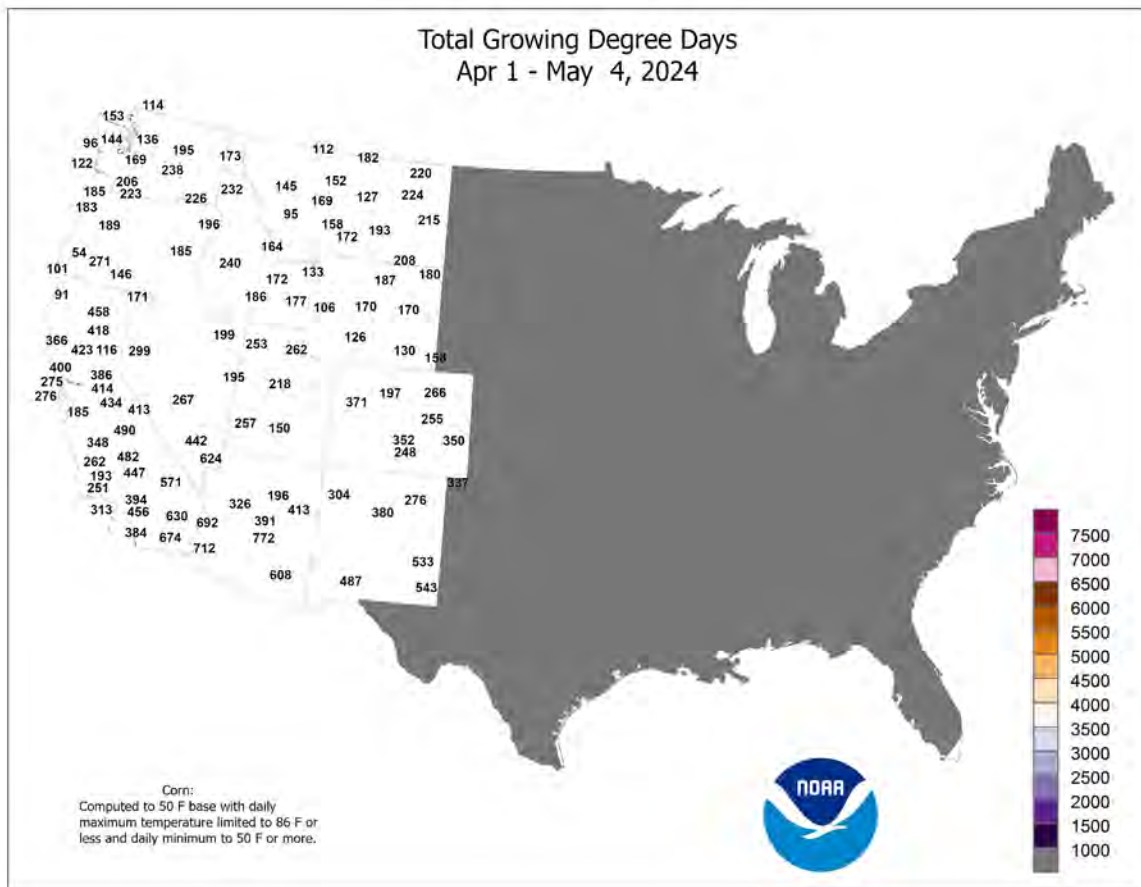
Average Pan Evaporation (inches/day)

April 28 - May 04, 2024



USDA Agricultural Weather Assessments
Data obtained from the NWS Cooperative Observer Network.





National Weather Data for Selected Cities

Weather Data for the Week Ending May 4, 2024

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN. SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN. SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
AK	ANCHORAGE	52	40	57	37	46	2	0.01	-0.10	0.01	1.37	115	3.45	122	80	49	0	0	1	0	
	BARROW	16	7	21	-2	11	0	0.00	-0.05	0.00	0.00	0	0.00	0	83	70	0	7	0	0	
	FAIRBANKS	55	33	61	28	44	0	0.00	-0.10	0.00	0.39	49	0.97	50	64	28	0	3	0	0	
	JUNEAU	59	37	69	32	48	3	0.08	-0.79	0.08	5.91	77	18.12	100	86	37	0	1	1	0	
	KODIAK	48	38	61	31	43	0	1.65	0.31	1.22	16.00	136	30.61	115	93	67	0	1	3	1	
AL	NOME	42	29	44	23	35	3	0.00	-0.17	0.00	3.45	219	5.78	163	82	60	0	6	0	0	
	BIRMINGHAM	83	65	87	61	74	7	0.14	-0.99	0.10	8.09	71	18.95	87	80	45	0	0	2	0	
	HUNTSVILLE	84	63	88	59	73	6	4.39	3.22	3.37	11.18	102	21.90	103	95	48	0	0	3	2	
	MOBILE	86	67	89	65	76	6	0.62	-0.56	0.39	8.66	73	18.40	83	92	50	0	0	2	0	
	MONTGOMERY	86	64	90	57	75	5	0.11	-0.70	0.06	10.13	104	25.63	132	93	43	1	0	3	0	
AR	FORT SMITH	82	64	85	60	73	7	3.32	2.02	2.00	12.01	126	16.72	109	96	55	0	0	4	3	
	LITTLE ROCK	80	64	84	60	72	7	1.53	0.20	0.57	11.82	104	24.03	126	90	64	0	0	4	2	
AZ	FLAGSTAFF	66	32	69	28	49	2	0.00	-0.18	0.00	3.86	134	9.33	129	74	19	0	3	0	0	
	PHOENIX	94	68	97	62	81	4	0.00	-0.02	0.00	1.70	160	3.74	131	31	10	6	0	0	0	
CA	PRESCOTT	74	44	76	38	59	2	0.00	-0.09	0.00	2.34	157	4.65	115	58	17	0	0	0	0	
	TUCSON	89	58	92	51	73	2	0.00	-0.03	0.00	2.07	253	5.18	204	38	9	5	0	0	0	
	BAKERSFIELD	79	53	83	49	66	-1	0.08	0.00	0.08	1.72	96	5.39	128	69	27	0	0	1	0	
	EUREKA	55	41	59	37	48	-4	3.22	2.70	2.17	11.47	118	28.52	128	97	72	0	0	5	2	
	FRESNO	79	53	83	49	66	-1	0.31	0.19	0.31	3.80	126	8.98	125	75	25	0	0	1	0	
CO	LOS ANGELES	67	56	69	53	61	-1	0.00	-0.08	0.00	3.76	157	15.26	183	89	65	0	0	0	0	
	REDDING	78	49	83	45	64	0	1.40	0.98	1.40	7.85	108	20.78	109	68	20	0	0	1	1	
	SACRAMENTO	76	49	81	45	62	-1	0.57	0.40	0.57	3.80	93	11.97	105	85	27	0	0	1	1	
	SAN DIEGO	68	60	69	56	64	0	0.00	-0.09	0.00	2.69	124	10.76	167	81	61	0	0	0	0	
	SAN FRANCISCO	65	51	71	49	58	-1	0.95	0.81	0.95	5.08	121	14.31	117	84	52	0	0	1	1	
CT	STOCKTON	76	50	82	45	63	-1	0.48	0.33	0.48	4.15	133	10.65	127	83	30	0	0	1	0	
	ALAMOSA	67	26	72	21	47	0	0.01	-0.13	0.01	1.33	114	2.03	114	76	14	0	7	1	0	
	CO SPRINGS	67	39	78	36	53	1	0.01	-0.39	0.01	3.02	122	5.02	162	73	25	0	0	1	0	
	DENVER INTL	67	36	75	30	51	0	0.00	-0.48	0.00	4.81	172	6.54	181	81	27	0	2	0	0	
	GRAND JUNCTION	73	44	78	36	58	2	0.00	-0.22	0.00	1.48	77	2.14	70	57	17	0	0	0	0	
DC	PUEBLO	73	40	84	37	57	1	0.01	-0.39	0.01	2.94	112	4.72	145	82	22	0	0	1	0	
	BRIDGEPORT	64	49	78	47	57	1	0.09	-0.79	0.04	13.03	149	20.81	137	92	65	0	0	3	0	
DE	HARTFORD	74	51	82	44	62	7	0.06	-0.83	0.04	11.83	144	21.98	149	84	42	0	0	2	0	
	WASHINGTON	81	59	91	53	70	7	0.82	-0.03	0.79	7.12	98	14.28	111	87	47	1	0	2	1	
FL	WILMINGTON	78	55	89	49	66	7	0.27	-0.53	0.24	11.79	145	19.81	138	92	49	0	0	3	0	
	DAYTONA BEACH	83	66	86	64	75	2	0.16	-0.31	0.16	4.67	76	10.15	89	92	54	0	0	1	0	
	JACKSONVILLE	86	63	89	59	75	3	0.00	-0.58	0.00	6.94	106	13.33	104	94	46	0	0	0	0	
	KEY WEST	84	75	85	72	80	0	0.54	0.05	0.24	6.04	156	12.11	166	88	66	0	0	4	0	
	MIAMI	84	73	86	70	79	0	2.63	1.76	1.29	8.39	132	12.32	118	85	57	0	0	6	2	
GA	ORLANDO	88	65	92	62	77	2	0.04	-0.57	0.04	2.49	41	6.45	61	95	42	3	0	1	0	
	PENSACOLA	80	69	85	67	75	3	2.04	1.04	1.83	9.84	87	17.30	81	91	58	0	0	3	1	
	TALLAHASSEE	88	64	92	62	76	5	0.02	-0.60	0.02	15.04	165	22.19	123	92	42	2	0	1	0	
	TAMPA	88	71	92	67	79	2	0.17	-0.37	0.17	3.96	74	10.25	95	83	42	1	0	1	0	
	WEST PALM BEACH	85	73	86	67	79	2	4.83	4.09	4.80	13.57	183	19.26	141	83	58	0	0	2	1	
HI	ATHENS	82	58	88	53	70	4	0.22	-0.53	0.12	10.52	126	25.68	149	93	50	0	0	3	0	
	ATLANTA	82	63	87	59	73	5	0.08	-0.76	0.05	13.33	148	22.95	125	86	44	0	0	2	0	
	AUGUSTA	83	56	88	49	70	1	0.84	0.26	0.84	6.07	82	11.92	79	99	44	0	0	1	1	
	COLUMBUS	86	68	86	68	77	6	0.02	-0.19	0.02	11.16	149	23.42	152	86	42	0	0	1	0	
	MACON	83	58	88	53	71	2	0.08	-0.54	0.08	11.12	134	22.02	130	100	47	0	0	1	0	
IA	SAVANNAH	84	64	89	56	74	4	0.13	-0.54	0.13	8.94	123	14.17	105	93	46	0	0	1	0	
	HILO	80	68	81	66	74	1	1.46	-0.31	0.47	29.72	128	38.58	92	99	67	0	0	7	0	
	HONOLULU	83	72	86	69	78	0	0.01	-0.15	0.01	1.67	51	4.56	64	81	52	0	0	1	0	
	KAHULUI	83	67	85	64	75	-1	0.01	-0.24	0.01	2.50	61	7.41	86	93	55	0	0	1	0	
	LIHUE	80	73	81	70	76	1	0.28	-0.23	0.24	14.30	179	18.78	129	85	69	0	0	3	0	
ID	BURLINGTON	73	53	77	49	63	5	1.33	0.22	0.93	12.83	183	14.80	145	95	50	0	0	4	1	
	CEDAR RAPIDS	69	46	78	40	58	3	1.51	0.57	0.94	4.58	75	5.18	62	97	50	0	0	5	1	
	DES MOINES	69	49	80	41	59	2	1.20	0.02	0.39	5.62	81	9.93	106	92	47	0	0	5	0	
	DUBUQUE	72	41	94	7	57	3	0.81	-0.17	0.41	7.60	111	9.57	97	95	53	1	1	2	0	
	SIOUX CITY	65	42	70	38	54	-1	3.11	2.32	1.26	9.21	171	10.83	156	96	57	0	0	6	2	
IL	WATERLOO	67	45	73	37	56	0	2.04	1.02	1.05	7.68	116	9.20	103	92	54	0	0	5	1	
	BOISE	61	39	70	31	50	-5	0.17	-0.13	0.15	4.07	148	8.40	162	78	24	0	1	3	0	
	LEWISTON	62	41	70	35	52	-4	0.07	-0.25	0.06	1.78	60	4.51	88	75	30	0	0	2	0	
	POCATELLO	57	31	72	21	44	-6	0.24	-0.06	0.10	4.01	155	7.56	161	87	33	0	4	3	0	
	CHICAGO/O_HARE	75	53	81	47	64	9	1.94	0.91	0.63	7.86	115	11.85	109	90	43	0	0	6	2	
IN	MOLINE	75	51	80	42	63	6	0.71	-0.33	0.51	8.59	122	11.61	109	90	47	0	0	5	1	
	PEORIA	78	54	84	48	66	8	2.85	1.80	1.37	10.69	146	14.35	125	95	42	0	0	6	2	
	ROCKFORD	75	49	80	42	62	7	1.33	0.42	0.91	9.37	141	11.92	119	91	44	0	0	6	1	
	SPRINGFIELD	77	59	84	50	68	8	0.00	-1.05	0.00	5.94	81	10.59	94	94	48	0	0	0	0	
	EVANSVILLE	82	62	87	57	72	10	0.82	-0.54	0.44	8.29	78	15.14	87	92	48	0	0	3	0	
KS	FORT WAYNE	78	56	83	49	67	11	0.55	-0.36	0.46	11.23	158	16.10	136	90	50	0	0	3	0	
	INDIANAPOLIS	79	61	85	56	70	11	1.11	0.00	1.03	9.80	113</									

Weather Data for the Week Ending May 4, 2024

STATES AND STATIONS		TEMPERATURE °F					PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY	WICHITA	76	53	89	44	65	3	0.41	-0.59	0.19	3.30	55	5.62	69	94	54	0	0	5	0
	LEXINGTON	81	60	86	53	70	9	0.80	-0.37	0.63	7.64	79	16.45	97	90	51	0	0	2	1
	LOUISVILLE	82	64	88	59	73	9	1.31	0.04	0.78	7.68	75	15.48	90	85	46	0	0	4	1
LA	PADUCAH	82	64	87	58	73	8	0.70	-0.59	0.51	5.48	52	15.23	82	88	48	0	0	3	1
	BATON ROUGE	85	66	91	60	76	4	1.60	0.45	1.38	12.35	121	22.61	107	91	55	2	0	2	1
	LAKE CHARLES	81	66	85	59	73	1	6.02	4.88	2.68	11.83	134	23.43	129	99	71	0	0	5	3
MA	NEW ORLEANS	83	69	86	63	76	2	0.99	-0.27	0.83	15.73	153	27.12	137	97	59	0	0	2	1
	SHREVEPORT	84	66	90	63	75	5	***	***	***	***	***	***	***	88	55	0	0	***	***
	BOSTON	59	47	69	45	53	-1	0.24	-0.53	0.11	11.15	135	19.21	128	90	64	0	0	3	0
MD	WORCESTER	65	46	77	42	56	3	0.20	-0.66	0.16	13.06	149	22.60	144	92	47	0	0	3	0
	BALTIMORE	81	56	92	51	69	8	0.54	-0.30	0.30	8.51	108	16.12	115	94	44	2	0	3	0
	CARIBOU	61	37	66	28	49	3	0.00	-0.73	0.00	6.18	99	9.30	79	81	40	0	2	0	0
MI	PORTLAND	55	43	70	41	49	-1	0.64	-0.32	0.27	12.98	144	21.32	131	100	68	0	0	4	0
	ALPENA	61	41	74	38	51	3	1.57	0.91	1.07	7.80	152	11.08	130	98	62	0	0	4	1
	GRAND RAPIDS	73	50	78	47	62	8	1.29	0.33	0.63	6.70	97	11.79	101	92	48	0	0	5	1
MN	HOUGHTON LAKE	67	40	73	37	53	4	1.03	0.33	0.54	5.99	118	7.48	107	100	56	0	0	4	1
	LANSING	73	51	78	43	62	9	0.87	0.03	0.54	6.11	104	10.19	104	94	53	0	0	4	1
	MUSKEGON	73	50	80	47	61	9	1.42	0.58	0.46	6.65	105	10.17	92	86	45	0	0	6	0
MO	TRAVERSE CITY	65	43	78	40	54	5	1.71	1.08	0.96	5.46	116	7.09	95	94	57	0	0	6	1
	DULUTH	51	37	66	33	44	-3	1.56	0.88	0.53	5.02	114	6.06	95	95	64	0	0	7	1
	INT_L FALLS	51	35	59	32	43	-2	0.91	0.41	0.41	2.92	98	4.31	96	93	59	0	1	5	0
MS	MINNEAPOLIS	61	46	70	43	54	0	1.90	1.14	0.61	7.09	141	7.87	115	91	54	0	0	5	2
	ROCHESTER	60	43	70	38	51	0	3.09	2.22	1.37	7.54	124	8.33	103	95	56	0	0	5	3
	ST. CLOUD	59	42	68	38	51	0	2.13	1.39	1.20	7.59	164	8.78	144	89	53	0	0	6	1
MT	COLUMBIA	78	58	83	54	68	7	3.13	1.91	1.74	9.61	112	12.52	97	93	51	0	0	2	2
	KANSAS CITY	73	51	83	47	62	3	2.81	1.61	1.28	9.69	136	11.90	121	93	51	0	0	4	2
	SAINT LOUIS	81	60	88	56	71	8	2.85	1.68	1.41	11.13	125	15.49	112	88	48	0	0	5	2
NC	SPRINGFIELD	77	58	83	52	67	6	2.40	1.03	1.79	9.46	105	12.82	91	97	56	0	0	3	2
	JACKSON	83	62	89	59	73	4	0.94	-0.12	0.40	18.96	156	33.08	145	97	56	0	0	3	0
	MERIDIAN	85	61	90	58	73	4	0.05	-1.08	0.05	14.00	118	24.73	107	94	50	1	0	1	0
ND	TUPELO	84	64	89	58	74	6	1.57	0.29	1.38	14.16	121	25.71	117	93	51	0	0	3	1
	BILLINGS	57	35	68	28	46	-4	0.40	0.00	0.30	2.12	74	3.35	84	83	29	0	2	3	0
	BUTTE	48	27	59	22	37	-5	0.03	-0.28	0.03	1.52	71	2.97	98	80	31	0	6	1	0
NE	CUT BANK	51	30	60	25	41	-4	0.15	-0.07	0.09	0.94	65	1.32	69	87	38	0	5	3	0
	GLASGOW	57	36	70	31	47	-3	0.50	0.17	0.41	1.77	105	2.80	113	80	38	0	1	3	0
	GREAT FALLS	55	30	64	21	42	-4	0.21	-0.18	0.21	2.67	102	4.75	125	86	33	0	5	1	0
NC	HAVRE	56	32	65	24	44	-5	0.24	-0.04	0.17	1.48	88	3.30	132	92	39	0	3	3	0
	MISSOULA	55	32	68	27	44	-5	0.23	-0.06	0.13	2.29	93	3.96	91	91	37	0	4	4	0
	ASHEVILLE	77	55	81	50	66	4	1.15	0.17	0.85	8.98	105	18.71	115	95	47	0	0	3	1
ND	CHARLOTTE	81	61	89	57	71	6	0.78	-0.02	0.77	6.81	82	15.00	100	90	46	0	0	2	1
	GREENSBORO	80	58	87	57	69	5	0.52	-0.28	0.52	6.19	77	15.29	107	95	48	0	0	1	1
	HATTERAS	75	60	81	54	68	2	0.02	-0.95	0.02	11.63	130	15.35	83	98	72	0	0	1	0
NE	RALEIGH	85	62	92	59	74	9	0.19	-0.56	0.18	5.48	68	11.56	80	89	43	2	0	2	0
	WILMINGTON	82	59	84	55	71	3	0.01	-0.80	0.01	8.20	108	11.67	78	93	50	0	0	1	0
	BISMARCK	55	35	61	32	45	-4	0.80	0.37	0.30	3.13	128	3.83	110	93	54	0	1	5	0
NE	DICKINSON	56	28	65	24	42	-5	0.38	-0.06	0.33	1.28	58	1.33	48	93	44	0	7	2	0
	FARGO	56	41	65	36	49	-1	0.98	0.43	0.43	3.29	105	4.13	90	87	56	0	0	4	0
	GRAND FORKS	53	39	62	34	46	-2	1.93	1.50	0.88	3.13	131	3.64	106	91	62	0	0	6	2
NE	JAMESTOWN	53	36	64	30	44	-4	1.36	0.81	0.70	2.83	124	2.88	97	96	63	0	1	4	1
	GRAND ISLAND	69	45	80	39	57	1	1.74	0.97	1.10	7.48	171	8.99	156	91	37	0	0	4	2
	LINCOLN	71	46	82	42	58	1	1.75	0.83	0.59	4.72	121	6.05	109	87	39	0	0	5	2
NH	NORFOLK	67	44	76	40	56	1	2.88	2.11	0.95	8.80	190	10.21	168	90	42	0	0	5	3
	NORTH PLATTE	66	37	73	31	52	-1	0.93	0.31	0.43	4.08	112	5.52	119	89	33	0	2	3	0
	OMAHA	69	46	81	40	58	0	2.00	1.05	1.05	5.60	101	6.52	90	96	45	0	0	6	2
NJ	SCOTTSBLUFF	64	37	71	27	51	-1	0.18	-0.33	0.12	2.81	87	4.58	109	89	30	0	1	2	0
	VALENTINE	61	34	70	29	47	-5	0.98	0.32	0.45	4.24	109	5.67	117	93	38	0	2	3	0
	CONCORD	63	43	70	39	53	1	1.06	0.26	0.73	9.78	136	16.86	131	99	55	0	0	4	1
NM	ATLANTIC_CITY	75	52	89	44	64	6	0.37	-0.36	0.22	12.43	150	20.57	137	90	52	0	0	2	0
	NEWARK	76	53	90	50	65	6	0.11	-0.77	0.06	9.89	116	16.20	108	89	49	1	0	3	0
	ALBUQUERQUE	77	46	82	38	62	1	0.00	-0.09	0.00	0.60	58	1.34	73	53	13	0	0	0	0
NV	ELY	62	28	68	21	45	-2	0.00	-0.24	0.00	2.38	108	4.28	112	74	18	0	6	0	0
	LAS VEGAS	86	64	90	58	75	3	0.00	-0.03	0.00	0.91	144	2.07	102	27	10	1	0	0	0
	RENO	69	40	73	36	55	-1	0.00	-0.12	0.00	2.55	193	4.95	135	56	17	0	0	0	0
NY	WINNEMUCCA	63	32	65	25	48	-4	0.00	-0.22	0.00	3.38	182	6.80	191	72	17	0	2	0	0
	ALBANY	73	51	76	48	62	8	0.49	-0.27	0.43	9.78	147	15.23	131	84	41	0	0	3	0
	BINGHAMTON	74	51	83	46	63	12	0.80	-0.07	0.50	8.90	124	15.05	122	92	44	0	0	3	1
OH	BUFFALO	73	52	81	47	63	10	0.07	-0.69	0.04	5.48	81	11.14	88	90	47	0	0	2	0
	ROCHESTER	69	50	78	47	60	6	0.41	-0.27	0.22	6.02	102	10.40	97	87	52	0	0	3	0
	SYRACUSE	73	51	78	46	62	9	0.37	-0.43	0.20	7.24	103	12.79	105	94	50	0</			

Weather Data for the Week Ending May 4, 2024

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
OK	TOLEDO	77	54	83	48	65	8	1.94	1.07	1.33	11.23	171	16.41	145	95	47	0	0	6	1	
	YOUNGSTOWN	78	54	83	46	66	11	0.47	-0.36	0.46	9.38	126	14.89	113	87	44	0	0	2	0	
	OKLAHOMA CITY	77	60	84	56	69	5	1.11	0.00	0.60	5.96	87	8.96	93	94	58	0	0	4	1	
OR	TULSA	80	60	84	54	70	5	5.23	3.94	1.79	10.41	126	14.41	125	97	55	0	0	6	4	
	ASTORIA	56	44	63	39	50	-1	3.08	2.10	1.10	13.59	95	36.43	112	93	63	0	0	7	3	
	BURNS	56	29	63	16	43	-5	0.56	0.35	0.35	1.91	93	6.20	142	82	28	0	5	2	0	
	EUGENE	58	42	61	38	50	-4	2.80	2.24	1.16	8.39	101	17.68	92	93	57	0	0	7	2	
	MEDFORD	63	43	69	35	53	-4	1.09	0.81	0.92	4.57	131	10.74	130	85	34	0	0	4	1	
	PENDLETON	62	40	72	35	51	-3	0.43	0.15	0.16	1.69	62	5.03	92	84	31	0	0	3	0	
PA	PORTLAND	59	47	67	44	53	-3	1.95	1.42	0.86	5.56	77	18.88	118	87	51	0	0	7	1	
	SALEM	56	43	62	40	50	-5	2.97	2.44	1.16	8.26	106	22.77	122	94	58	0	0	7	3	
	ALLENTOWN	76	52	88	46	64	6	1.45	0.63	1.14	10.81	139	18.36	131	95	46	0	0	3	1	
	ERIE	75	53	83	47	64	10	0.39	-0.39	0.31	5.65	80	10.70	82	89	44	0	0	4	0	
	MIDDLETOWN	80	55	90	50	68	9	0.33	-0.54	0.30	8.69	112	16.89	125	90	42	1	0	2	0	
	PHILADELPHIA	79	54	90	48	66	6	0.34	-0.41	0.18	11.35	145	18.69	135	93	44	2	0	3	0	
	PITTSBURGH	79	57	87	50	68	11	0.38	-0.41	0.30	11.07	160	17.01	135	82	42	0	0	2	0	
	WILKES-BARRE	79	55	86	49	67	10	0.62	-0.14	0.37	8.41	130	15.49	138	86	39	0	0	3	0	
	WILLIAMSPORT	81	54	89	49	67	11	0.50	-0.38	0.37	9.36	129	17.48	138	94	38	0	0	4	0	
RI	PROVIDENCE	64	46	75	43	55	0	0.12	-0.72	0.05	15.29	158	25.41	147	95	63	0	0	3	0	
	CHARLESTON	84	63	86	56	73	4	0.12	-0.54	0.11	11.71	167	16.65	123	93	48	0	0	2	0	
	COLUMBIA	84	60	89	52	72	4	1.07	0.39	1.06	10.79	158	16.11	116	99	47	0	0	2	1	
SD	FLORENCE	84	59	90	55	72	3	0.53	-0.16	0.51	7.24	110	11.83	92	99	45	1	0	2	1	
	GREENVILLE	80	57	87	52	68	3	0.41	-0.52	0.41	9.16	101	21.80	127	91	45	0	0	1	0	
	ABERDEEN	58	36	66	30	47	-5	0.83	0.11	0.50	4.04	124	4.33	97	93	51	0	2	6	0	
TN	HURON	59	39	67	36	49	-3	1.61	0.91	1.13	4.97	122	6.02	110	94	50	0	0	6	1	
	RAPID CITY	58	32	67	30	45	-3	0.50	-0.13	0.17	5.68	169	6.49	155	88	42	0	4	5	0	
	SIOUX FALLS	62	41	68	38	52	-1	2.07	1.31	1.33	6.54	129	7.86	120	89	52	0	0	6	1	
	BRISTOL	79	54	89	49	67	6	0.41	-0.43	0.23	6.57	79	13.90	87	98	50	0	0	3	0	
	CHATTANOOGA	82	62	87	58	72	6	1.74	0.64	0.63	9.29	85	18.64	88	90	49	0	0	3	3	
	KNOXVILLE	79	59	85	54	69	5	0.91	-0.14	0.35	8.54	83	19.02	95	92	50	0	0	3	0	
TX	MEMPHIS	81	64	86	60	73	5	0.33	-1.07	0.31	8.54	68	18.75	88	92	56	0	0	2	0	
	NASHVILLE	82	63	87	58	73	8	2.98	1.70	1.26	9.36	93	18.31	98	88	49	0	0	4	3	
	ABILENE	84	63	90	56	74	4	0.48	-0.15	0.43	4.07	102	7.47	116	98	51	0	0	2	0	
	AMARILLO	77	49	90	43	63	2	0.03	-0.37	0.03	2.58	87	4.22	100	89	36	1	0	1	0	
	AUSTIN	81	69	89	64	75	2	2.48	1.61	1.63	5.86	100	12.80	122	94	60	0	0	4	2	
	BEAUMONT	81	67	84	62	74	1	10.55	9.56	5.14	16.31	200	29.63	178	95	71	0	0	5	3	
	BROWNSVILLE	91	78	94	77	85	5	0.02	-0.35	0.02	1.30	41	4.56	86	91	61	5	0	1	0	
	CORPUS CHRISTI	86	76	90	74	81	5	0.07	-0.57	0.03	1.32	28	5.57	74	97	73	1	0	3	0	
	DEL RIO	94	73	100	63	83	7	0.15	-0.31	0.14	0.26	8	0.84	19	84	38	5	0	2	0	
	EL PASO	88	61	91	55	74	4	0.00	-0.06	0.00	0.06	13	0.78	62	28	6	4	0	0	0	
	FORT WORTH	82	66	86	62	74	5	3.70	2.73	2.24	13.55	190	18.42	147	95	62	0	0	4	2	
	GALVESTON	80	72	82	68	76	1	1.51	0.96	1.46	5.11	94	12.72	106	96	81	0	0	3	1	
	HOUSTON	82	68	86	63	75	2	3.66	2.67	1.88	9.10	113	19.75	133	97	64	0	0	5	3	
	LUBBOCK	84	57	94	50	71	5	0.34	-0.10	0.26	2.10	78	3.40	84	79	30	2	0	2	0	
	MIDLAND	88	59	93	51	74	3	0.17	-0.03	0.17	1.44	95	2.01	72	75	25	4	0	1	0	
	SAN ANGELO	90	63	96	50	76	5	0.67	0.20	0.55	1.84	56	3.00	55	92	35	4	0	4	1	
	SAN ANTONIO	84	71	90	65	77	5	1.39	0.60	1.22	4.11	78	10.30	114	97	67	1	0	5	1	
	VICTORIA	86	73	90	69	80	6	0.07	-0.87	0.05	2.68	40	13.07	115	95	63	1	0	3	0	
	WACO	79	65	84	62	72	2	7.75	6.79	3.42	13.17	183	18.86	149	98	73	0	0	6	4	
	WICHITA FALLS	82	61	88	56	72	5	1.64	0.92	0.94	10.07	204	14.37	189	97	58	0	0	4	1	
UT	SALT LAKE CITY	64	42	78	37	53	-3	0.06	-0.40	0.06	3.51	84	7.49	107	66	24	0	0	1	0	
	LYNCHBURG	81	55	88	51	68	7	0.24	-0.59	0.12	6.64	86	14.48	102	97	45	0	0	2	0	
	NORFOLK	81	60	87	56	70	6	0.00	-0.83	0.00	11.48	152	17.52	125	87	51	0	0	0	0	
	RICHMOND	83	59	91	55	71	8	0.16	-0.68	0.13	8.80	114	16.81	123	88	45	1	0	2	0	
	ROANOKE	83	57	89	55	70	8	0.28	-0.57	0.20	4.82	64	11.36	83	85	41	0	0	2	0	
	WASH/DULLES	82	55	91	52	69	9	1.43	0.47	0.85	6.68	88	13.87	105	92	43	2	0	3	1	
VT	BURLINGTON	66	48	72	44	57	5	0.50	-0.27	0.31	6.99	121	10.50	108	85	51	0	0	3	0	
	OLYMPIA	58	39	69	31	49	-3	1.00	0.38	0.56	7.27	75	21.74	95	98	51	0	1	5	1	
	QUILLAYUTE	59	41	68	37	50	1	1.35	0.07	0.41	18.30	89	44.34	95	84	56	0	0	5	0	
	SEATTLE-TACOMA	58	43	66	39	51	-4	0.41	-0.11	0.23	3.77	49	13.40	77	85	46	0	0	4	0	
	SPOKANE	60	40	68	31	50	-2	0.05	-0.20	0.04	1.54	47	5.48	81	71	27	0	1	2	0	
	YAKIMA	62	36	68	30	49	-6	0.20	0.07	0.16	0.91	71	3.23	97	80	29	0	1	3	0	
WI	EAU CLAIRE	61	45	73	40	53	1	1.63	0.85	0.88	6.85	124	7.48	97	94	51	0	0	4	2	
	GREEN BAY	66	47	73	43	56	6	0.69	-0.02	0.22	5.13	95	6.39	79	91	53	0	0	7	0	
	LA CROSSE	65	47	75	44	56	0	2.41	1.51	0.69	6.92	109	8.06	91	91	49	0	0	5	3	
	MADISON	71	49	76	44	60	8	0.22	-0.67	0.18	7.36	112	9.88	103	87	48	0	0	2	0	
	MILWAUKEE	69	48	76	43	58	6	1.43	0.57	0.76	10.29	157	14.15	140	90	51	0	0	5	1	
	BECKLEY	77	56	84	51	67	8	0.47	-0.50	0.44	6.22	75	14.09	96	85	41	0	0	2	0	
	CHARLESTON	82	57	89	53	70	8	0.30	-0.70	0.27	8.65	104	16.67	110							

National Agricultural Summary

April 29 – May 5, 2024

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Large sections of California, the upper Midwest, Pacific Northwest, and Great Plains recorded at least twice the normal amount of weekly precipitation. Parts of the Mississippi Valley, northern Rockies, and Southeast, as well as some locations in the Northeast, also recorded at least twice the normal amount of precipitation. Portions of East Texas recorded rainfall totaling 10 inches or more, causing extensive flooding. Meanwhile, most of the East, as well as the southern Plains and

Southwest, were warmer than normal for the week. Parts of the Great Lakes, Northeast, and Ohio Valley recorded weekly temperatures 10°F or more above normal. In contrast, most of the Great Basin, Pacific Northwest, northern Plains, and northern Rockies were cooler than normal. Portions of Idaho, Oregon, and northern Utah, as well as a few locations in Montana and North Dakota, recorded temperatures 8°F or more below normal.

Corn: By May 5, producers had planted 36 percent of the nation's corn crop, 6 percentage points behind last year and 3 points behind the 5-year average. Weekly planting advances of 10 percentage points or more were reported in ten of the 18 estimating states. Forty-seven percent of Iowa's intended corn acreage was planted by week's end, 11 percentage points behind last year and 6 points behind average. Progress was furthest advanced in North Carolina and Texas, with 86 and 76 percent planted, respectively. Twelve percent of the nation's corn acreage had emerged by May 5, two percentage points ahead of the previous year and 3 points ahead of average.

Soybean: Twenty-five percent of the nation's soybean acreage was planted by May 5, five percentage points behind last year but 4 points ahead of the 5-year average. Weekly planting advances of 10 percentage points or more were reported in nine of the 18 estimating states. Progress was furthest advanced in Mississippi and Arkansas, with 67 and 65 percent planted, respectively. Nine percent of the nation's soybean acreage had emerged by May 5, two percentage points ahead of last year and 5 points ahead of average.

Winter Wheat: By May 5, forty-three percent of the nation's winter wheat crop was headed, 9 percentage points ahead of last year and 11 points ahead of the 5-year average. On May 5, fifty percent of the 2024 winter wheat crop was reported in good to excellent condition, 1 percentage point above the previous week and 21 points above last year. In Kansas, the largest winter wheat-producing state, 32 percent of the winter wheat crop was rated in good to excellent condition.

Cotton: Nationwide, 24 percent of the cotton crop was planted by May 5, four percentage points ahead of both the previous year and the 5-year average. Weekly planting advances of 10 percentage points or more were reported in 12 of the 15 estimating states. Progress was furthest advanced in Arizona and California, with 77 and 65 percent planted, respectively.

Sorghum: Twenty-three percent of the nation's sorghum acreage was planted by May 5, equal to last year but 1 percentage point ahead of the 5-year average. Texas had planted 71 percent of its sorghum acreage by May 5, one percentage point behind last year but 1 point ahead of average.

Rice: By May 5, producers had seeded 78 percent of the 2024 rice acreage, 9 percentage points ahead of the previous year and 18

points ahead of the 5-year average. Weekly planting progress in Mississippi advanced by 17 percent. By May 5, sixty percent of the nation's rice acreage had emerged, 10 percentage points ahead of last year and 21 points ahead of average. On May 5, eighty-one percent of the nation's rice acreage was rated in good to excellent condition, 10 percentage points above the previous year.

Small Grains: Nationally, oat producers had seeded 70 percent of this year's acreage by May 5, thirteen percentage points ahead of last year and 9 points ahead of the 5-year average. Weekly advances of 15 percentage points or more were reported in Pennsylvania, South Dakota, and Wisconsin. Forty-nine percent of the nation's oat acreage was emerged by May 5, ten percentage points ahead of the previous year and 7 points ahead of average.

Forty-seven percent of the nation's barley crop was planted by May 5, fourteen percentage points ahead of last year and 3 points ahead of the 5-year average. Barley planting progress was at or ahead of average in all five estimating states. Progress was furthest advanced in Washington and Idaho, with 82 and 74 percent planted, respectively. Fourteen percent of the nation's barley crop had emerged by May 5, five percentage points ahead of the previous year but 1 point behind average.

By May 5, forty-seven percent of the spring wheat crop was seeded, 26 percentage points ahead of last year and 16 points ahead of the 5-year average. Spring wheat planting progress was ahead of average in all six estimating states. Progress was furthest advanced in Washington and Idaho, with 90 and 82 percent planted, respectively. By May 5, twelve percent of the nation's spring wheat crop had emerged, 8 percentage points ahead of the previous year and 3 points ahead of average.

Other Crops: Nationally, peanut producers had planted 22 percent of the 2024 peanut acreage by May 5, eight percentage points ahead of the previous year and 4 points ahead of the 5-year average. Producers in Georgia, the largest peanut-producing state, had planted 23 percent of the 2024 intended acreage by week's end, 12 percentage points ahead of the previous year and 5 points ahead of average.

By May 5, eighty percent of the sugarbeet crop was planted, 44 percentage points ahead of last year and 34 points ahead of average. Weekly planting advances of 18 percentage points or more were reported in three of the four estimating states.

Crop Progress and Condition

Week Ending May 5, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Corn Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
CO	17	8	12	26
IL	64	25	32	41
IN	31	8	20	24
IA	58	39	47	53
KS	43	39	51	43
KY	62	35	46	52
MI	5	4	16	13
MN	29	30	42	38
MO	89	63	67	55
NE	49	22	31	48
NC	81	70	86	81
ND	1	6	11	7
OH	11	6	26	12
PA	16	2	23	14
SD	19	13	18	22
TN	74	49	65	64
TX	76	71	76	74
WI	11	10	22	20
18 Sts	42	27	36	39
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AR	54	56	65	34
IL	58	26	31	30
IN	29	8	20	18
IA	40	25	30	32
KS	25	12	22	15
KY	35	22	33	23
LA	68	49	60	53
MI	12	7	13	15
MN	10	14	17	19
MS	57	52	67	48
MO	45	24	30	16
NE	30	10	18	28
NC	13	14	26	17
ND	0	0	3	2
OH	15	7	20	10
SD	7	4	10	9
TN	34	28	38	18
WI	9	11	22	12
18 Sts	30	18	25	21
These 18 States planted 96% of last year's soybean acreage.				

Corn Percent Emerged				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
CO	0	0	0	1
IL	13	6	13	10
IN	5	0	6	5
IA	5	2	7	6
KS	17	17	29	17
KY	33	15	25	26
MI	0	0	0	1
MN	1	1	4	3
MO	49	35	48	24
NE	8	1	7	7
NC	60	46	66	61
ND	0	0	0	0
OH	1	0	8	2
PA	2	0	1	1
SD	0	0	1	1
TN	37	18	32	33
TX	66	62	67	61
WI	0	0	2	1
18 Sts	10	7	12	9
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Emerged				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AR	36	37	46	20
IL	11	5	12	6
IN	4	0	6	3
IA	2	1	4	1
KS	5	NA	5	2
KY	11	NA	7	7
LA	51	28	46	35
MI	1	0	3	1
MN	0	0	0	0
MS	36	26	46	29
MO	18	9	17	5
NE	1	NA	1	1
NC	6	1	9	5
ND	0	NA	0	0
OH	1	0	7	1
SD	0	NA	0	0
TN	6	NA	12	3
WI	0	NA	1	0
18 Sts	7	NA	9	4
These 18 States planted 96% of last year's soybean acreage.				

Cotton Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AL	26	8	21	24
AZ	61	64	77	68
AR	24	14	30	18
CA	88	40	65	77
GA	12	10	21	17
KS	2	1	4	6
LA	33	13	30	35
MS	19	12	32	18
MO	30	10	34	15
NC	12	3	17	15
OK	4	0	5	5
SC	8	10	24	17
TN	12	5	16	8
TX	22	18	24	21
VA	42	26	41	23
15 Sts	20	15	24	20
These 15 States planted 99% of last year's cotton acreage.				

Sorghum Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
CO	7	0	0	2
KS	3	2	4	2
NE	5	1	2	4
OK	19	5	14	9
SD	4	12	16	3
TX	72	65	71	70
6 Sts	23	19	23	22
These 6 States planted 100% of last year's sorghum acreage.				

Peanuts Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AL	22	4	12	19
FL	30	23	38	31
GA	11	9	23	18
NC	14	4	22	12
OK	4	0	5	5
SC	15	13	28	23
TX	6	0	6	7
VA	29	9	39	20
8 Sts	14	9	22	18
These 8 States planted 96% of last year's peanut acreage.				

Crop Progress and Condition

Week Ending May 5, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Rice Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AR	76	83	90	59
CA	12	15	20	29
LA	93	92	95	88
MS	62	45	62	56
MO	82	68	77	52
TX	87	86	90	88
6 Sts	69	72	78	60
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Emerged				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AR	50	54	71	35
CA	1	0	0	2
LA	87	82	87	82
MS	41	25	42	35
MO	52	24	41	30
TX	76	72	78	76
6 Sts	50	48	60	39
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	0	0	21	59	20
CA	0	0	0	100	0
LA	0	0	20	72	8
MS	0	0	35	52	13
MO	0	9	11	75	5
TX	0	4	24	63	9
6 Sts	0	1	18	68	13
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	0	3	26	56	15

Barley Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
ID	60	65	74	74
MN	7	30	37	23
MT	35	30	45	42
ND	5	16	23	16
WA	70	70	82	75
5 Sts	33	35	47	44
These 5 States planted 84% of last year's barley acreage.				

Barley Percent Emerged				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
ID	32	23	40	36
MN	1	4	9	7
MT	0	0	6	9
ND	0	1	3	2
WA	28	24	48	40
5 Sts	9	6	14	15
These 5 States planted 84% of last year's barley acreage.				

Sugarbeets Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
ID	88	63	81	91
MI	82	49	75	62
MN	16	81	83	33
ND	1	50	78	25
4 Sts	36	66	80	46
These 4 States planted 86% of last year's sugarbeet acreage.				

Crop Progress and Condition

Week Ending May 5, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Winter Wheat Percent Headed				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
AR	80	65	81	74
CA	87	75	80	82
CO	1	0	0	1
ID	0	0	0	1
IL	32	16	65	24
IN	13	7	23	9
KS	26	33	54	21
MI	1	0	0	0
MO	36	51	76	34
MT	0	0	0	0
NE	1	0	1	1
NC	88	67	81	77
OH	1	0	5	2
OK	67	45	67	66
OR	0	0	0	6
SD	0	0	0	0
TX	75	64	75	75
WA	1	0	1	2
18 Sts	34	30	43	32
These 18 States planted 89% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	0	5	30	58	7
CA	0	0	5	25	70
CO	10	17	28	41	4
ID	0	4	26	66	4
IL	1	5	21	60	13
IN	1	3	17	64	15
KS	12	21	35	29	3
MI	0	3	24	55	18
MO	0	2	16	73	9
MT	0	5	58	35	2
NE	1	4	28	54	13
NC	0	2	26	67	5
OH	1	3	25	56	15
OK	2	5	41	47	5
OR	1	7	31	52	9
SD	1	2	28	61	8
TX	6	13	33	42	6
WA	4	9	36	46	5
18 Sts	5	11	34	44	6
Prev Wk	5	11	35	43	6
Prev Yr	20	24	27	25	4

Spring Wheat Percent Planted				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
ID	58	72	82	73
MN	5	48	51	25
MT	26	35	52	36
ND	9	20	32	20
SD	45	62	79	54
WA	85	76	90	84
6 Sts	21	34	47	31
These 6 States planted 100% of last year's spring wheat acreage.				

Spring Wheat Percent Emerged				
	Prev Year	Prev Week	May 5 2024	5-Yr Avg
ID	31	30	51	32
MN	0	5	18	8
MT	1	0	3	8
ND	0	1	5	3
SD	6	10	31	21
WA	48	38	54	54
6 Sts	4	5	12	9
These 6 States planted 100% of last year's spring wheat acreage.				

Crop Progress and Condition

Week Ending May 5, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Oats Percent Planted				
	Prev	Prev	May 5	5-Yr
	Year	Week	2024	Avg
IA	93	90	96	88
MN	29	50	57	42
NE	88	82	90	87
ND	5	16	24	14
OH	77	66	76	67
PA	73	44	60	63
SD	47	60	75	55
TX	100	100	100	100
WI	34	39	54	44
9 Sts	57	63	70	61
These 9 States planted 66% of last year's oat acreage.				

Oats Percent Emerged				
	Prev	Prev	May 5	5-Yr
	Year	Week	2024	Avg
IA	52	53	68	47
MN	14	15	25	19
NE	59	55	69	57
ND	0	2	3	1
OH	44	19	32	40
PA	42	35	41	41
SD	10	24	38	23
TX	100	100	100	100
WI	11	11	25	18
9 Sts	39	42	49	42
These 9 States planted 66% of last year's oat acreage.				

Pasture and Range Condition by Percent											
Week Ending May 5, 2024											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	3	15	77	4		NH	0	0	0	100
AZ	26	6	18	32	18		NJ	1	3	33	57
AR	2	10	32	47	9		NM	30	47	14	8
CA	0	0	5	40	55		NY	1	8	28	51
CO	7	14	26	49	4		NC	0	2	14	83
CT	0	0	100	0	0		ND	2	6	31	55
DE	3	16	33	43	5		OH	0	0	11	77
FL	1	40	33	20	6		OK	2	8	38	47
GA	2	6	28	54	10		OR	1	10	23	46
ID	0	9	28	48	15		PA	1	1	9	75
IL	0	3	21	54	22		RI	10	30	60	0
IN	1	3	23	57	16		SC	0	3	21	74
IA	2	8	33	47	10		SD	3	4	23	65
KS	8	16	39	34	3		TN	1	5	26	57
KY	1	2	18	70	9		TX	16	22	31	24
LA	0	4	24	60	12		UT	4	5	26	58
ME	37	0	25	38	0		VT	0	0	63	25
MD	3	5	19	50	23		VA	1	13	35	47
MA	10	30	60	0	0		WA	1	1	54	43
MI	0	3	27	56	14		WV	1	6	13	70
MN	1	7	34	45	13		WI	1	4	40	37
MS	1	5	34	52	8		WY	0	4	45	48
MO	0	5	24	68	3		48 Sts	10	15	29	38
MT	15	21	48	15	1						
NE	2	6	22	60	10		Prev Wk	NA	NA	NA	NA
NV	0	0	20	45	35		Prev Yr	15	22	30	27

VP - Very Poor;P - Poor;F - Fair;G - Good;EX - Excellent

NA - Not Available;*Revised

Crop Progress and Condition

Week Ending May 5, 2024

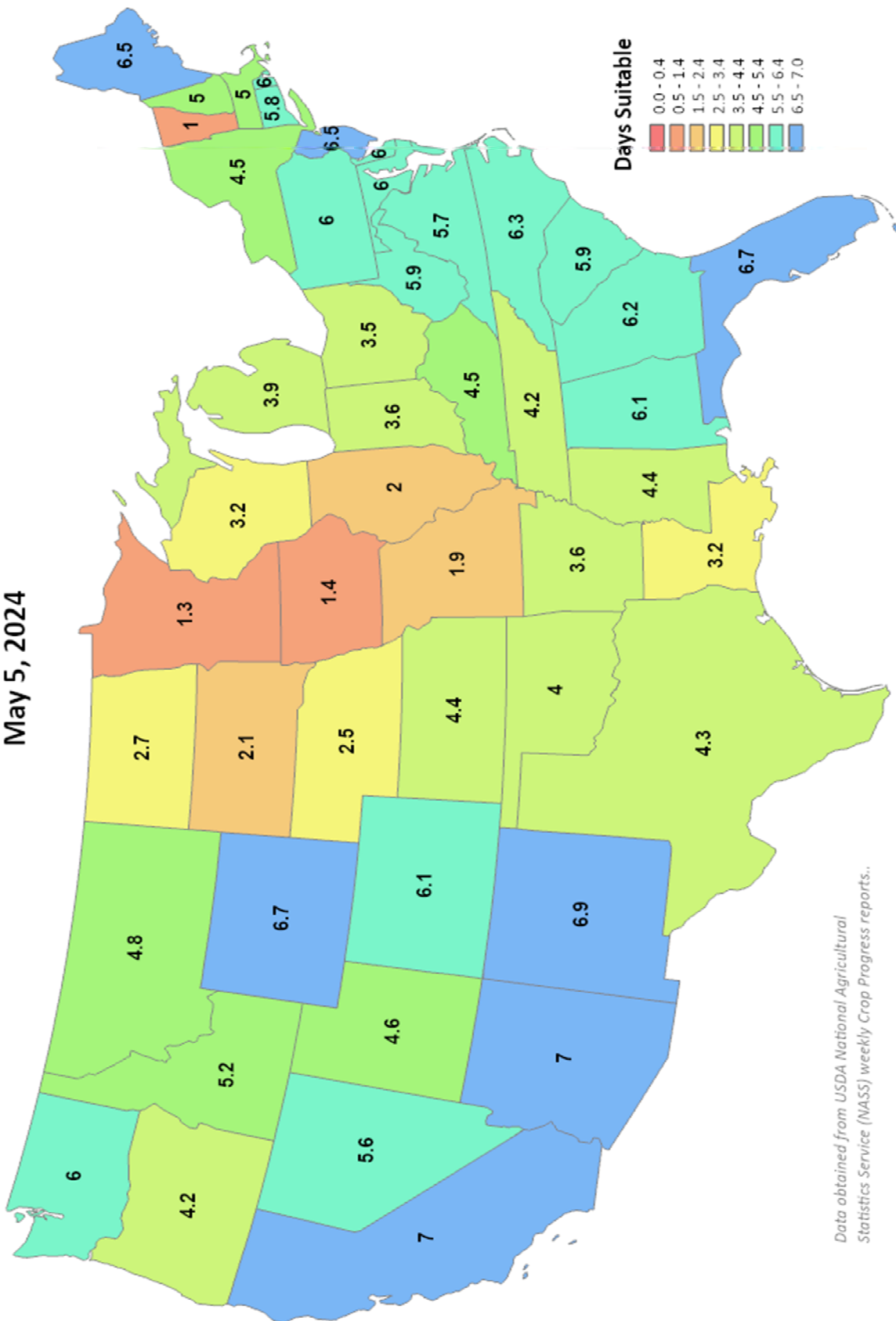
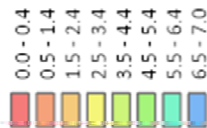
Weekly U.S. Progress and Condition Data provided by USDA/NASS

Days Suitable for Fieldwork

Week Ending

May 5, 2024

Days Suitable



Data obtained from USDA National Agricultural Statistics Service (NASS) weekly Crop Progress reports..

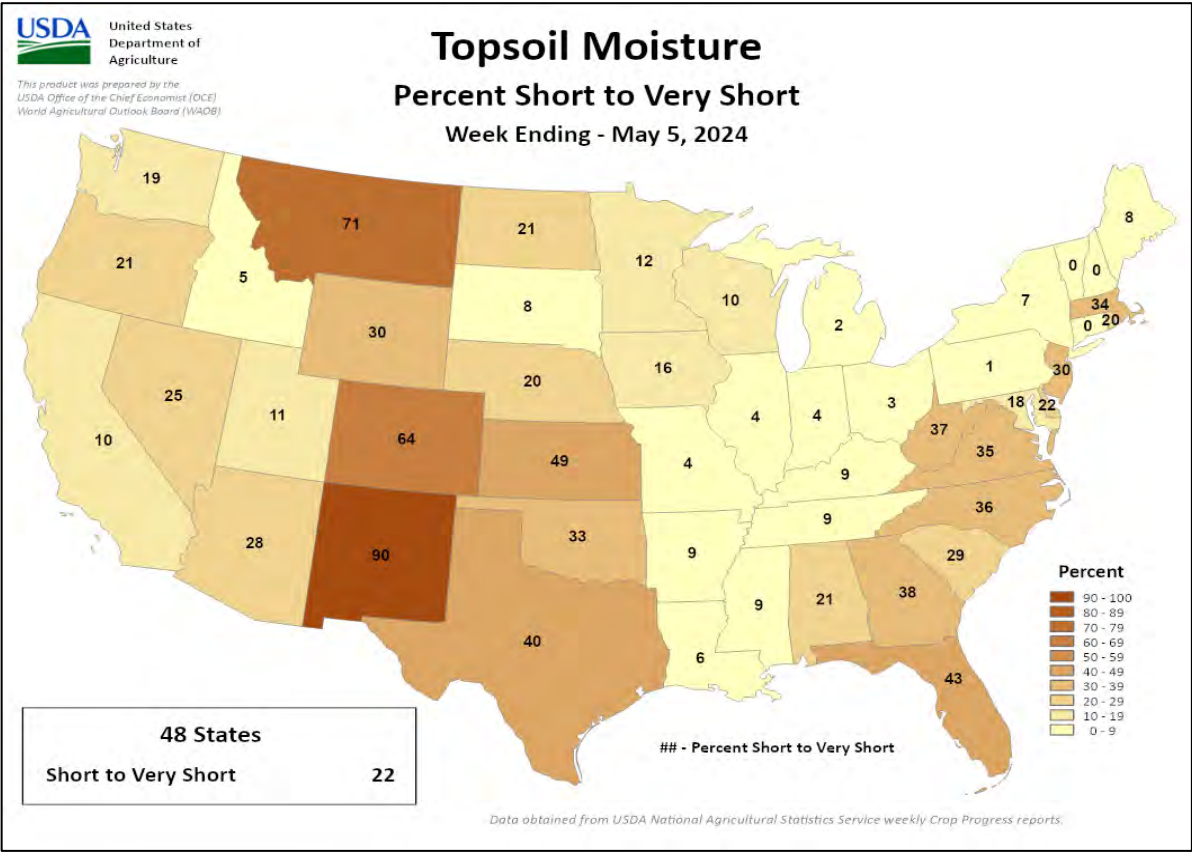
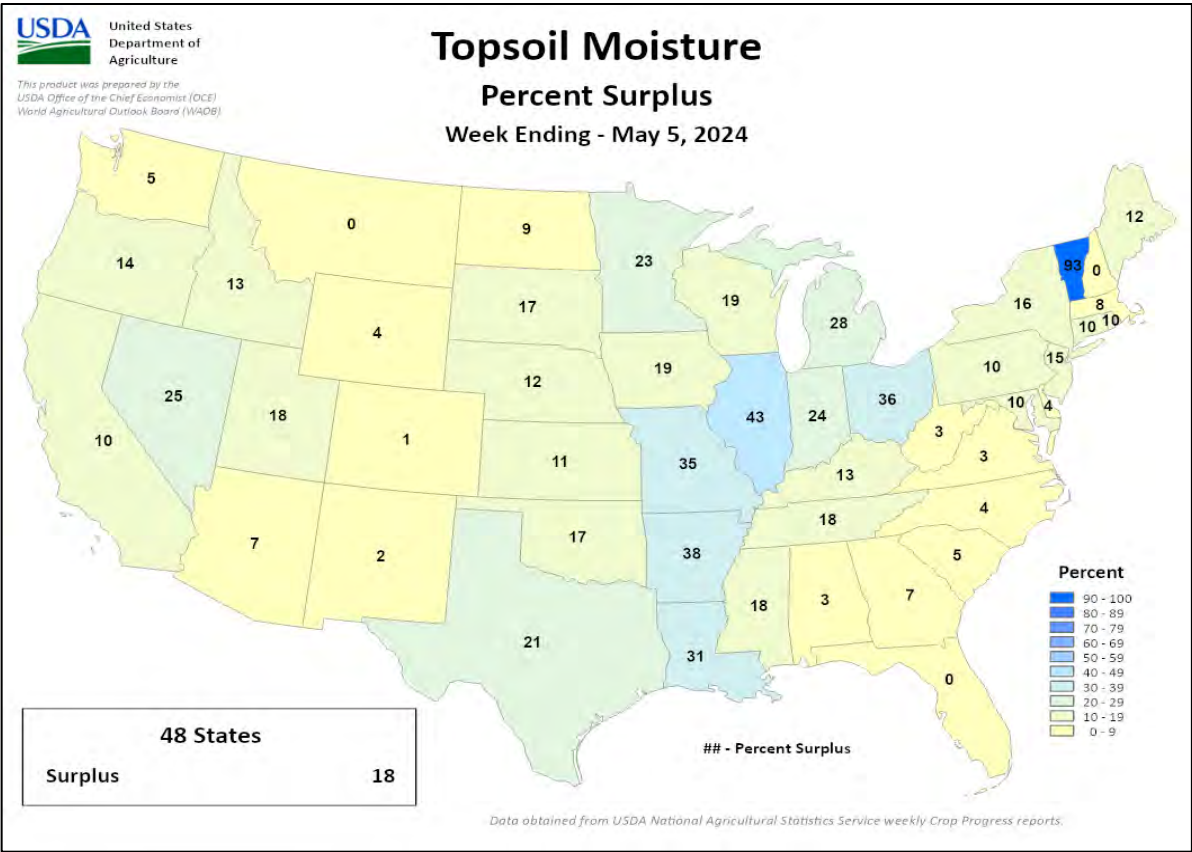


This product was prepared by the
USDA Office of the Chief Economist (OCE)
World Agricultural Outlook Board (WAOB)

Crop Progress and Condition

Week Ending May 5, 2024

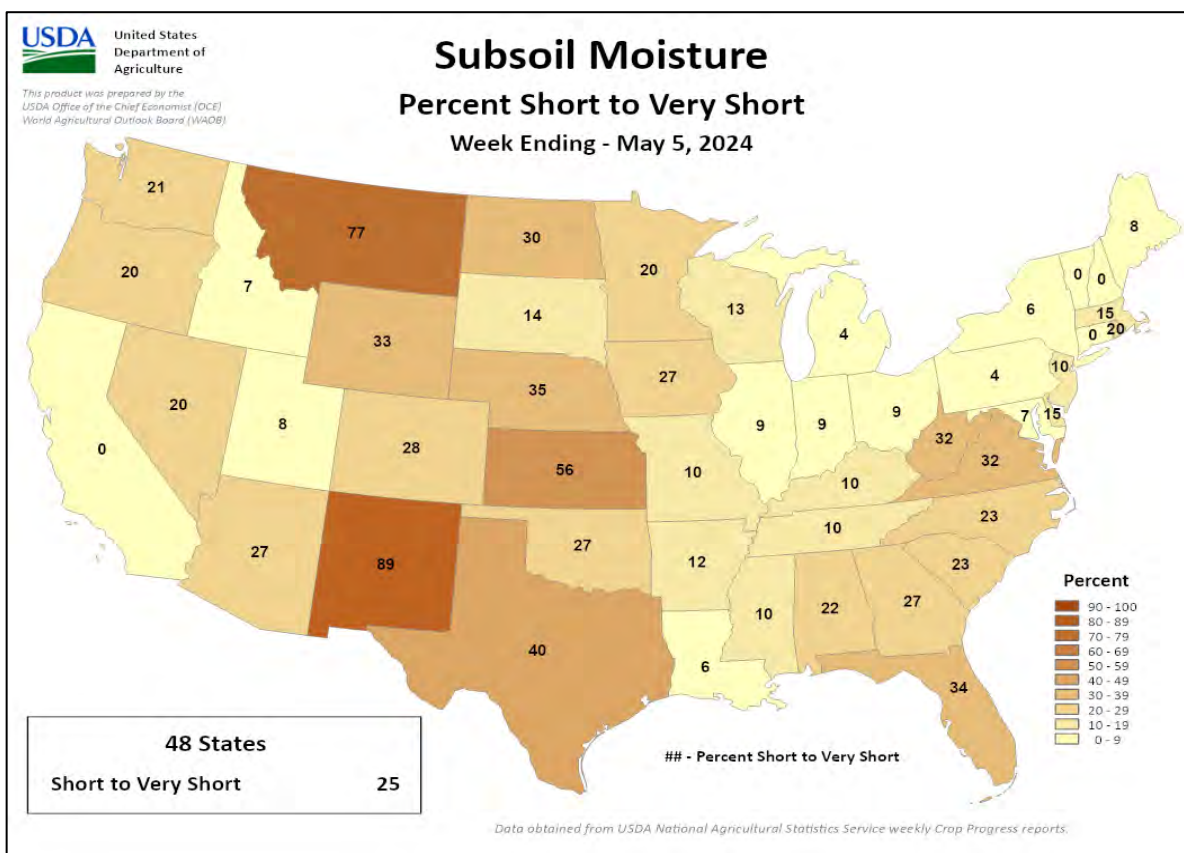
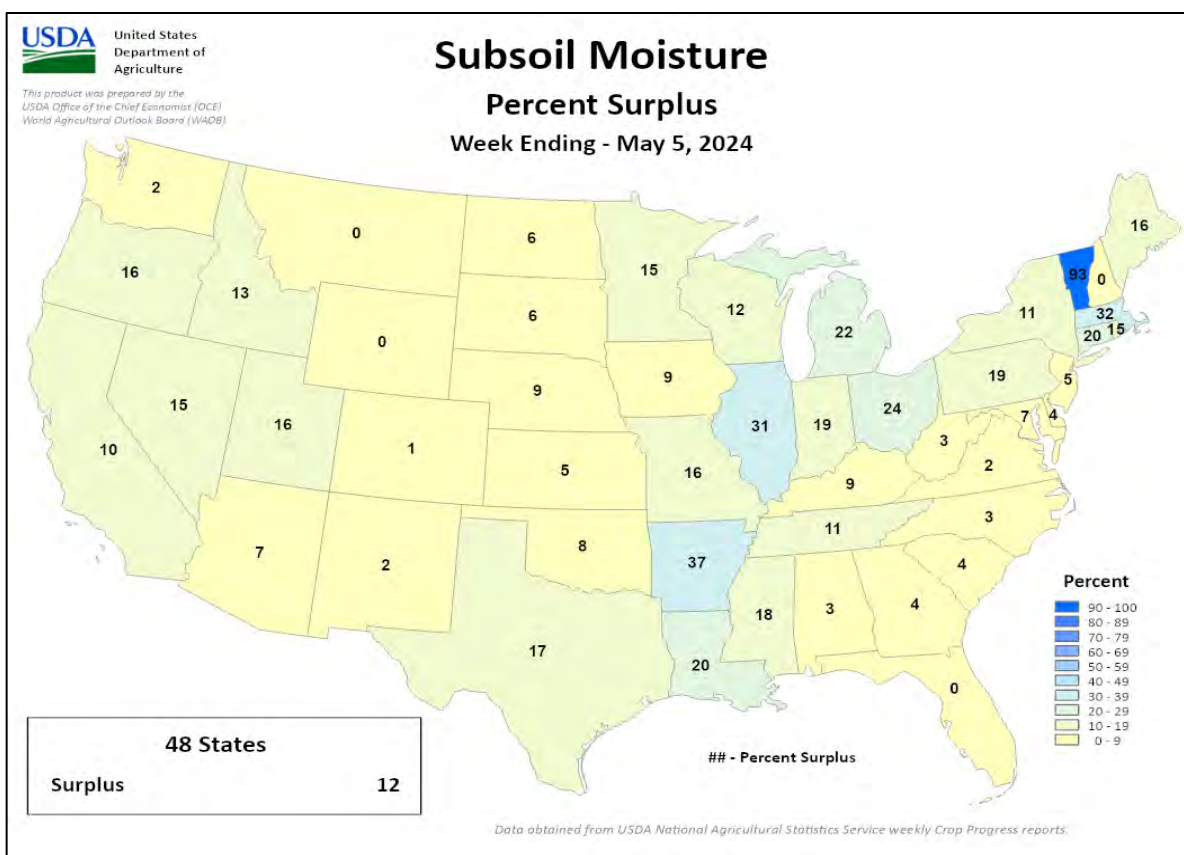
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending May 5, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS



International Weather and Crop Summary

April 28 - May 4, 2024

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

HIGHLIGHTS

EUROPE: Unfavorably wet conditions persisted in England and France, while additional showers further eased dryness concerns in the southern Balkans.

WESTERN FSU: Sharply colder weather replaced recent anomalous warmth, though unfavorably dry conditions exacerbated short-term drought over much of western Russia and eastern Ukraine.

EASTERN FSU: Cold, showery conditions hampered fieldwork in the north, while dry, warm weather in western cotton areas contrasted with cool temperatures and additional rain in the eastern cotton belt.

MIDDLE EAST: Widespread, locally heavy rain prevailed across the region, maintaining good to excellent winter grain yield prospects.

EAST ASIA: Heavy showers continued in southern China, causing localized flooding but ensuring ample water for rice and rapeseed.

SOUTHEAST ASIA: Record-setting heat continued across Indochina, lowering yields of in-season rice and increasing evaporative losses of irrigation supplies.

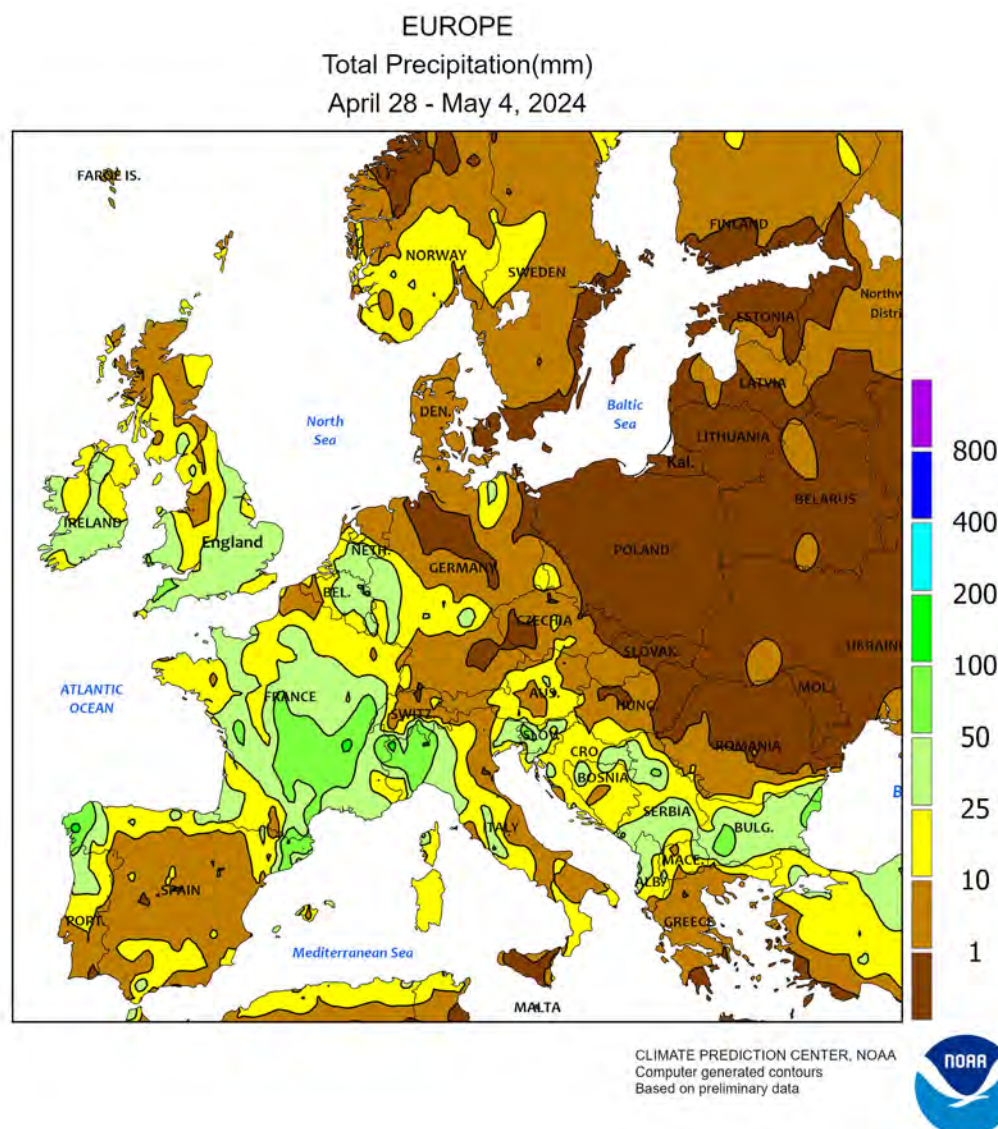
AUSTRALIA: Beneficial rain overspread Western Australia, aiding winter crop germination, but much of the southeast remained dry.

ARGENTINA: Mostly dry albeit cool weather favored corn and soybean harvesting.

BRAZIL: Inundating rain and flooding hit Rio Grande do Sul as soybean harvesting was underway.

MEXICO: Unseasonable warmth and dryness persisted, as farmers awaited the onset of seasonal rainfall for planting corn and other rain-fed summer crops.





EUROPE

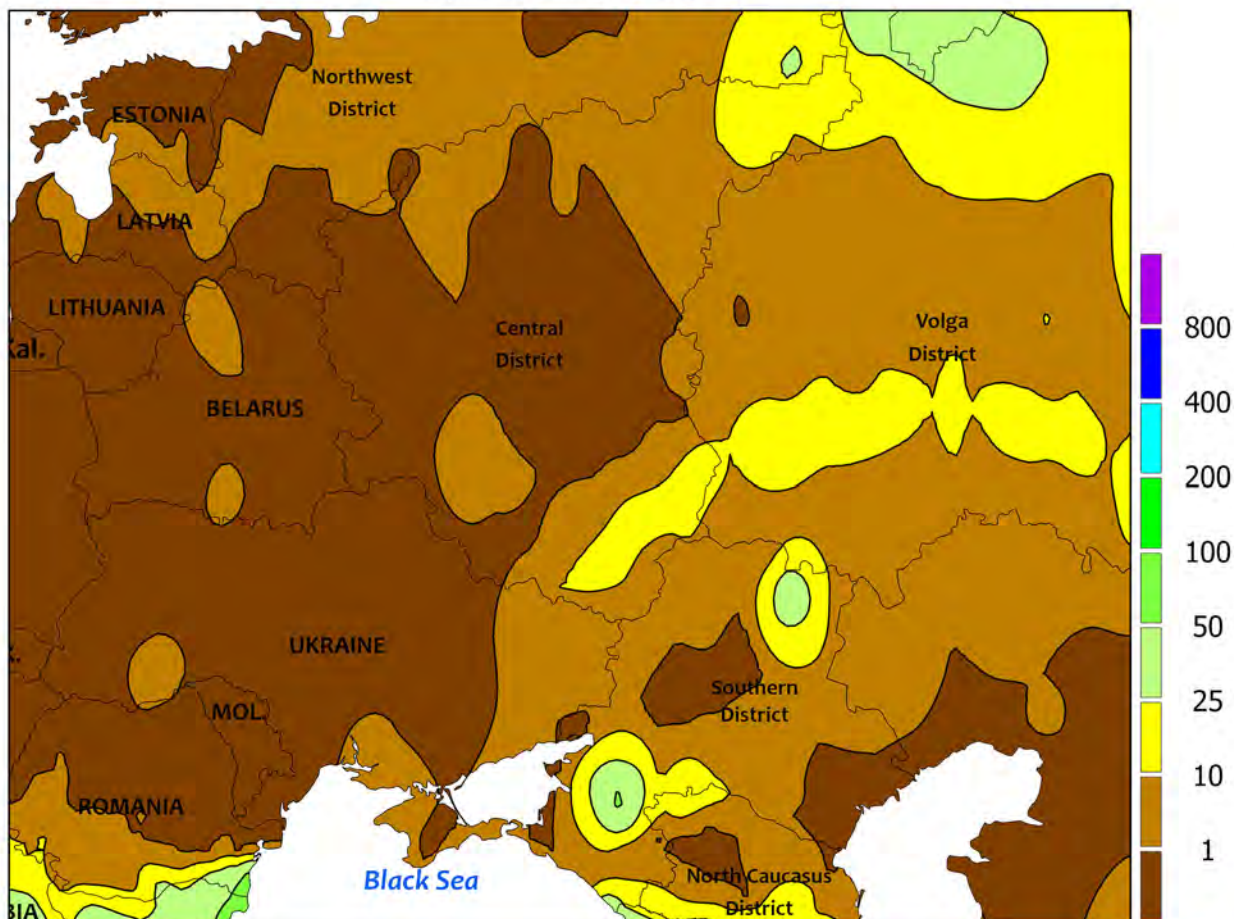
Unfavorable wetness in northwestern Europe juxtaposed with beneficial showers in the Balkans. Widespread moderate to heavy rain in England, France, as well as western Germany and the Low Countries (10-50 mm, locally up to 100 mm in southern France) continued to hamper fieldwork and raise quality concerns for reproductive to filling winter crops. Conversely, similar rainfall further alleviated long-term drought in northwestern Italy and boosted irrigation reserves for summer crops, including rice and corn. Farther east, showers (5-50 mm, locally more) over the central and southern Balkans eased moisture deficits and improved prospects for

reproductive to filling winter crops. On the Iberian Peninsula, light to moderate showers (2-20 mm, locally more in the northwest) maintained good to excellent conditions for winter wheat and barley. Rain was hit and miss in Germany, with some locales topping 40 mm while others were totally dry. On the other hand, dry weather promoted fieldwork and winter crop development from northern Romania into Poland and the Baltic States. Much warmer weather (5-8°C above normal) replaced the preceding week's cold snap over the continent's northeastern quadrant, while chilly temperatures (1-4°C below normal) lingered across southwestern growing areas.

WESTERN FSU

Total Precipitation(mm)

April 28 - May 4, 2024



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

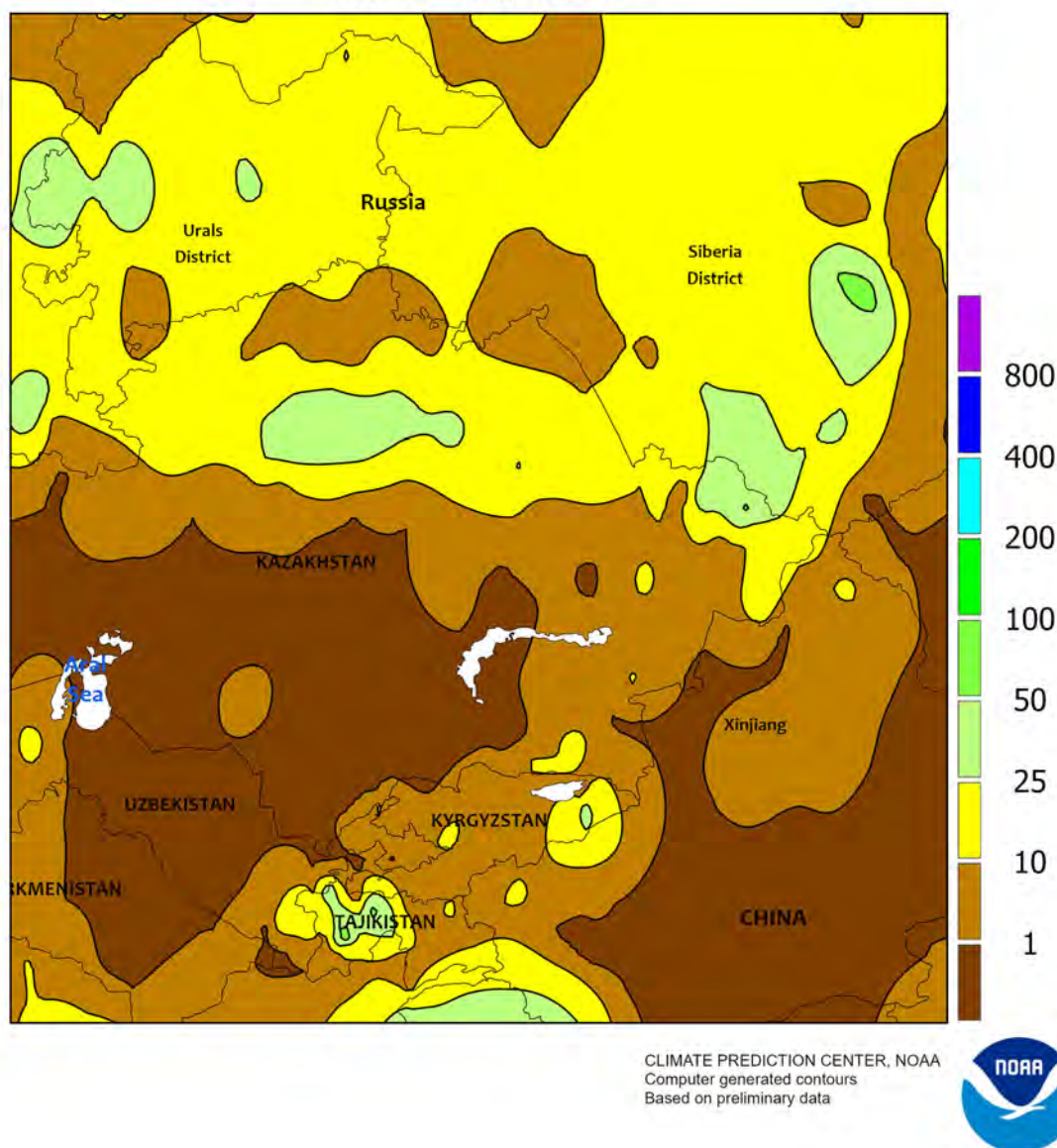


WESTERN FSU

Sharply colder weather by week's end replaced the recent protracted warm spell, though chronic dryness persisted over much of western Russia and eastern Ukraine. Early-to mid-week warmth was followed by much colder weather, but temperatures for the 7-day period still averaged 1 to 5°C above normal across western and southern croplands. However, hard freezes (-6 to -2°C) arrived on May 5 across west-central Russia. The cold snap did not pose a threat to vegetative winter wheat in the north save for possibly some localized burnback, while southern crop areas — where wheat was heading — did not experience a hard freeze. In fact, the cooler weather helped ease moisture stress caused by short-term dryness and drought. While the overall drought in eastern Ukraine

and western Russia persisted, a pair of narrow east-west bands of rain provided highly localized drought relief to western Russia. The first (2-25 mm) stretched from the southern Central District into the central Volga District. Farther south, an even narrower but more intense band of training showers and thunderstorms (showers that move over the same location for the duration of the event) resulted in highly variable rainfall amounts; in Krasnodar Krai in the southwestern Southern District, totals of nearly 60 mm were immediately adjacent to stations reporting no rain whatsoever. As a result, highly localized improvements from spring drought were likely in Krasnodar and environs, but conditions deteriorated over most of southern Russia's primary winter wheat areas.

EASTERN FSU
Total Precipitation(mm)
April 28 - May 4, 2024

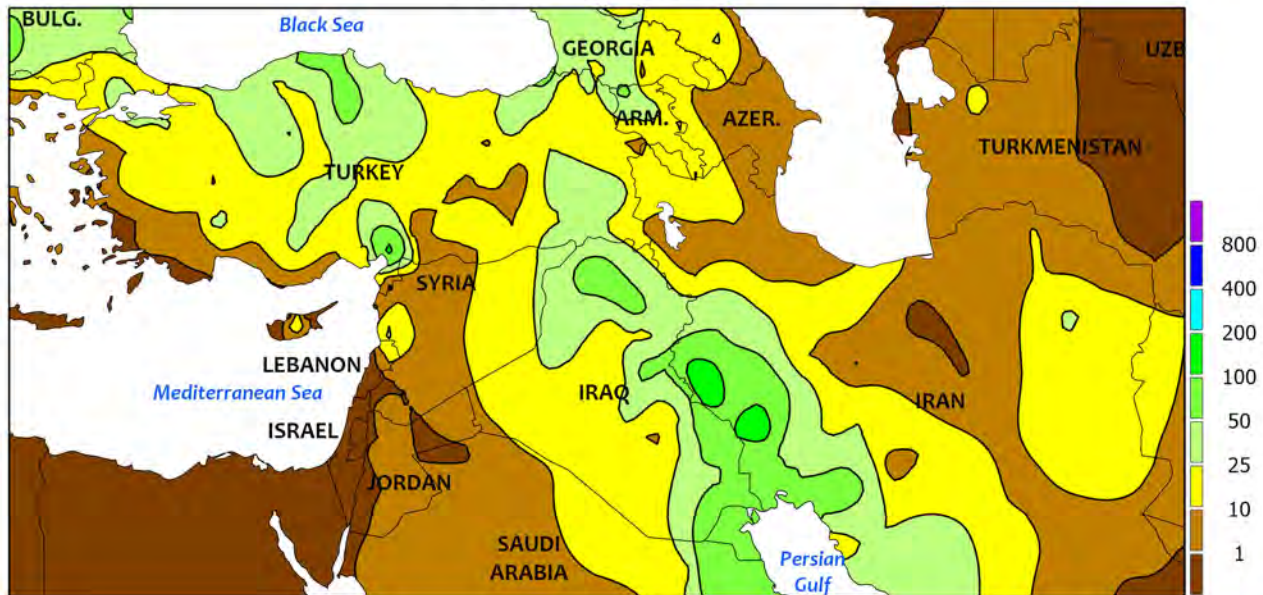


EASTERN FSU

Chilly, unsettled weather settled over northern croplands as well as eastern cotton areas to the south, while sunny skies and above-normal temperatures lingered over the western cotton belt. Following the preceding week's dry and hot conditions across central Russia and northern Kazakhstan, widespread rain (4-45 mm) and cooler temperatures (up to 2°C below normal) slowed early spring grain and summer crop sowing efforts but boosted soil moisture reserves for wheat and barley establishment. Farther south across the Commonwealth of Independent States (CIS), dry and warm

weather (up to 2°C above normal) in western portions of Uzbekistan and Turkmenistan favored cotton planting and promoted the development of reproductive to filling winter wheat. Conversely, additional rain and mountain snow (5-60 mm liquid equivalent) in eastern portions of the CIS boosted soil moisture for winter crops as well as irrigation supplies for cotton and other summer crops. The eastern rain and snow were accompanied by temperatures up to 3°C below normal, but more than 5°C below normal in the mountains of central Tajikistan.

MIDDLE EAST
Total Precipitation(mm)
April 28 - May 4, 2024



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

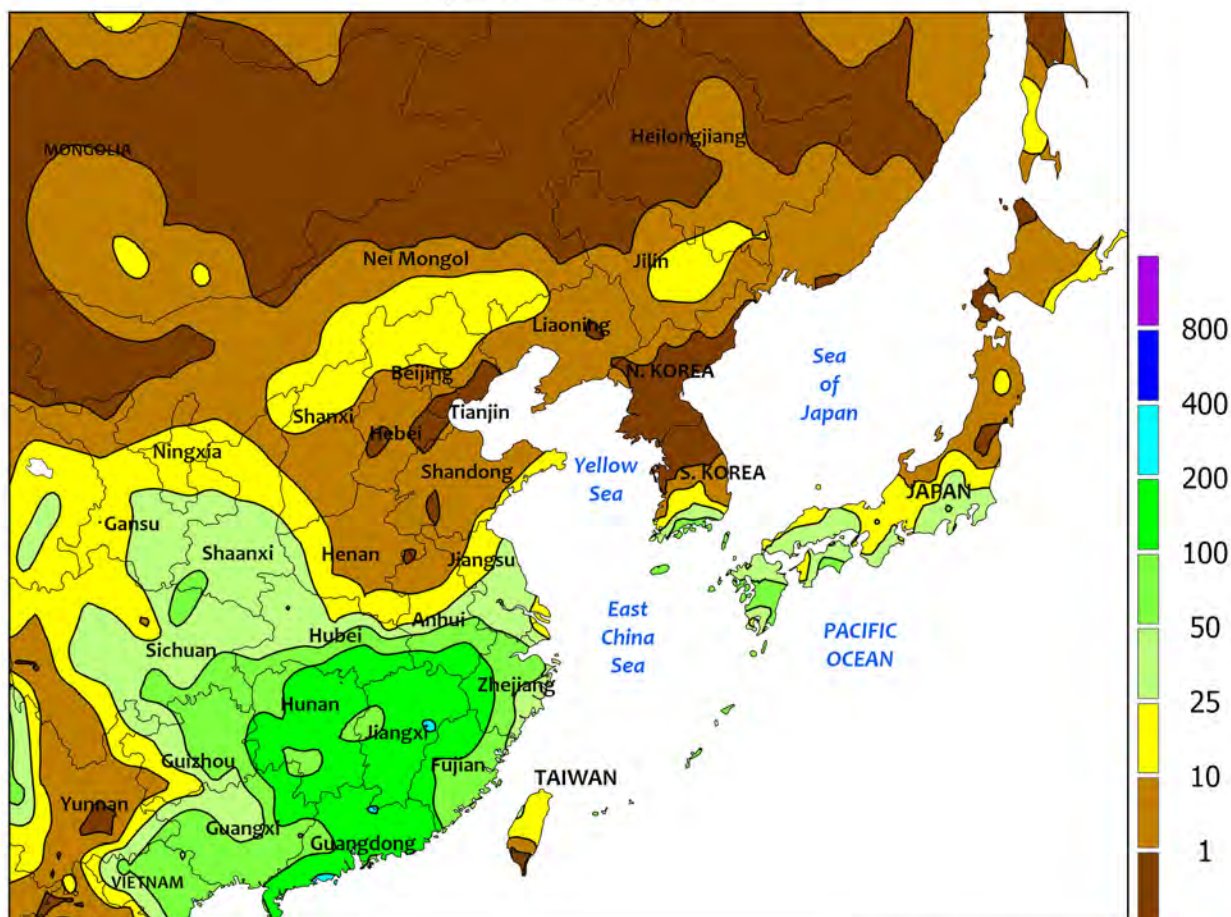


MIDDLE EAST

A sprawling stationary storm system generated widespread rain across the region. The northern portions of the storm produced 10 to 50 mm of rain on central Turkey's Anatolian Plateau, improving soil moisture for reproductive winter grains. Similar showers were likewise beneficial for winter crops in northwestern (Thrace) and southeastern (GAP Region) Turkey. The core of the storm stalled over Iraq, producing a wide swath of 25 to 100 mm (locally more than 130 mm) from

eastern-most portions of Syria and Turkey southeastward across Iraq and western Iran, keeping soils abundantly moist for filling winter crops. Lighter showers (4-30 mm) were likewise favorable for filling winter barley in northeastern Iran's Khorasan Province. Temperatures averaged 2 to 4°C below normal over southern and eastern portions of the region but up to 4°C above normal in northwestern Iran as well as much of southern, central, and eastern Turkey.

EASTERN ASIA
Total Precipitation(mm)
April 28 - May 4, 2024



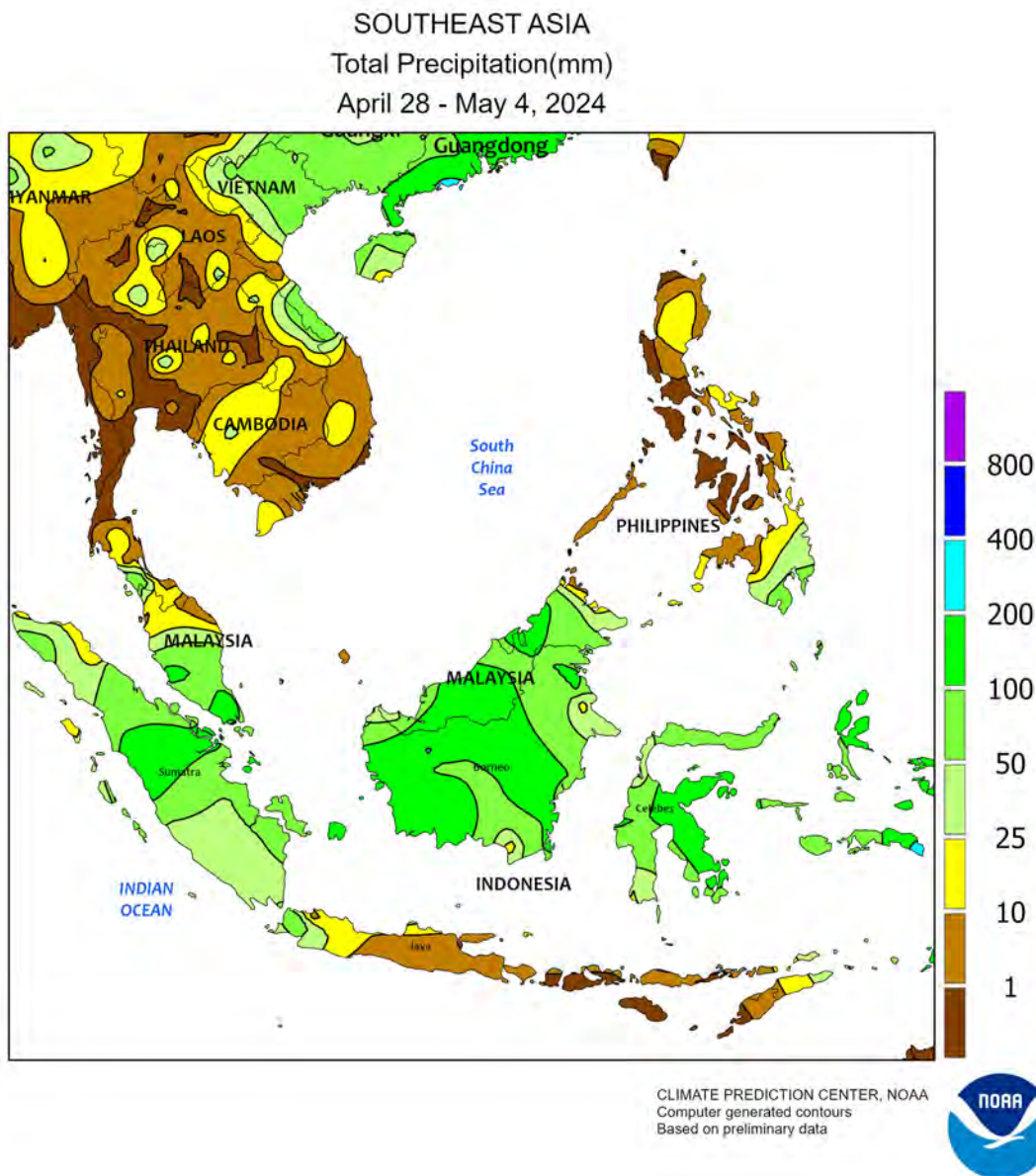
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



EASTERN ASIA

Wet weather continued throughout southern China, with the heaviest showers (topping 200 mm) in the southeast and extending into the Yangtze Valley. While some flooding was likely, the moisture was mostly welcome for vegetative early-crop rice and rapeseed in the latter stages of reproduction. Rainfall amounts diminished away from the southeast, with little if any rain reported on the North China Plain. Nevertheless, soil moisture remained adequate for reproductive wheat. Additionally, cooler weather in winter

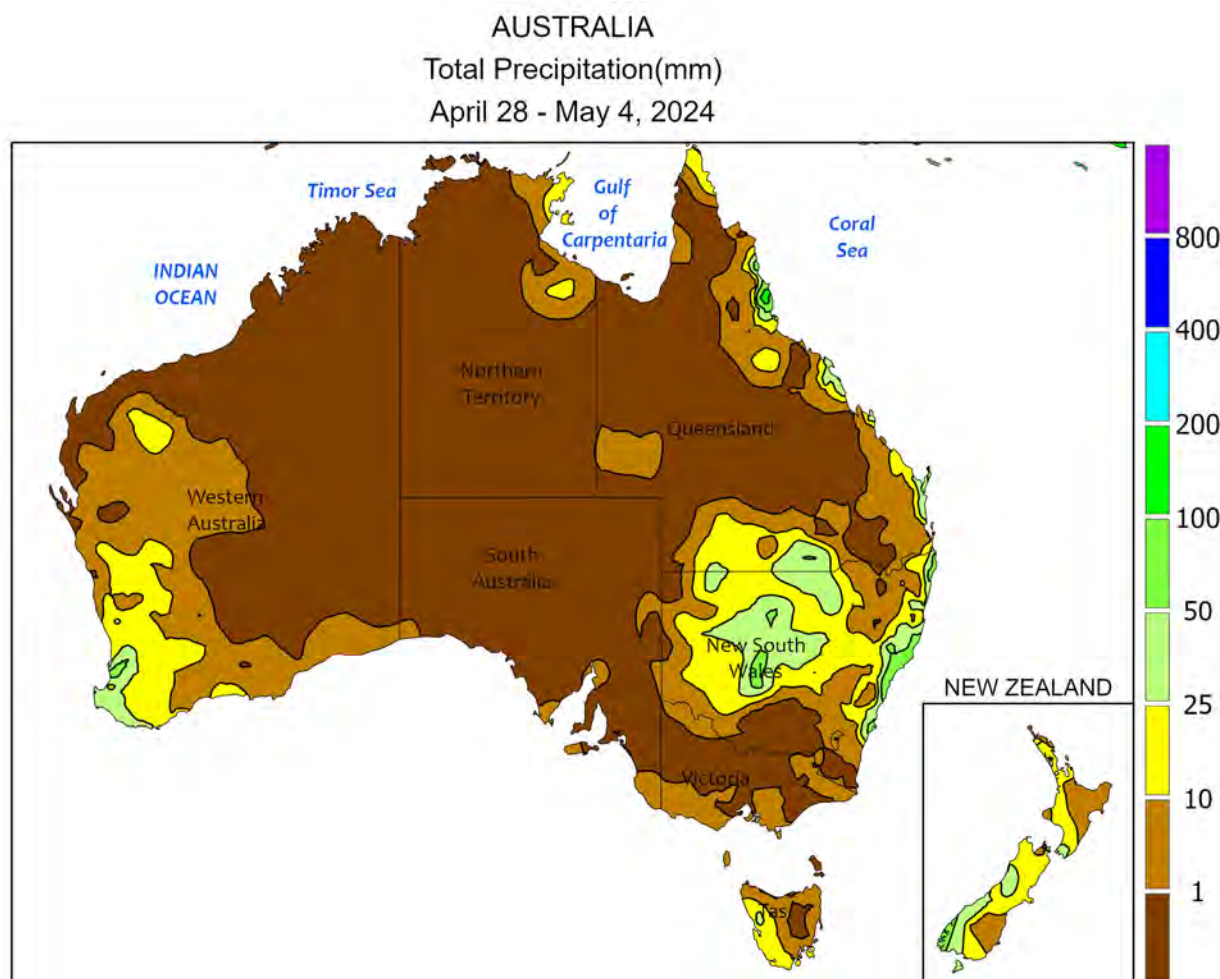
crop areas (temperatures as much as 3°C below average) followed a prolonged period of above-average temperatures, and while slowing crop development, was more beneficial for vegetative health. Elsewhere, mostly dry conditions in northeast China supported corn and soybean sowing as well as rice sowing on the Korean peninsula and in northern Japan. Meanwhile, cotton planting advanced in western China under sunny skies, although unseasonable coolness in southern Xinjiang caused some delays.



SOUTHEAST ASIA

Scorching hot weather continued across much of Indochina as temperatures climbed into the middle 40s (degrees C). While heat is common prior to the onset of the rainy season, this season's heat has been record setting. In addition to putting pressure on yields of in-season rice and other crops, the adverse conditions are stressing irrigation supplies as well. Furthermore, little pre-monsoon rainfall has manifested in

areas that typically average over 100 mm in the weeks before monsoon onset. Meanwhile, monsoon showers currently permeating southern sections of the region (Indonesia and Malaysia) began to shift northward, allowing drier weather to infiltrate Java, Indonesia. Rainfall totals for the current water year (August to date) in Java were around 86 percent of normal and should be sufficient for continued rice cropping.



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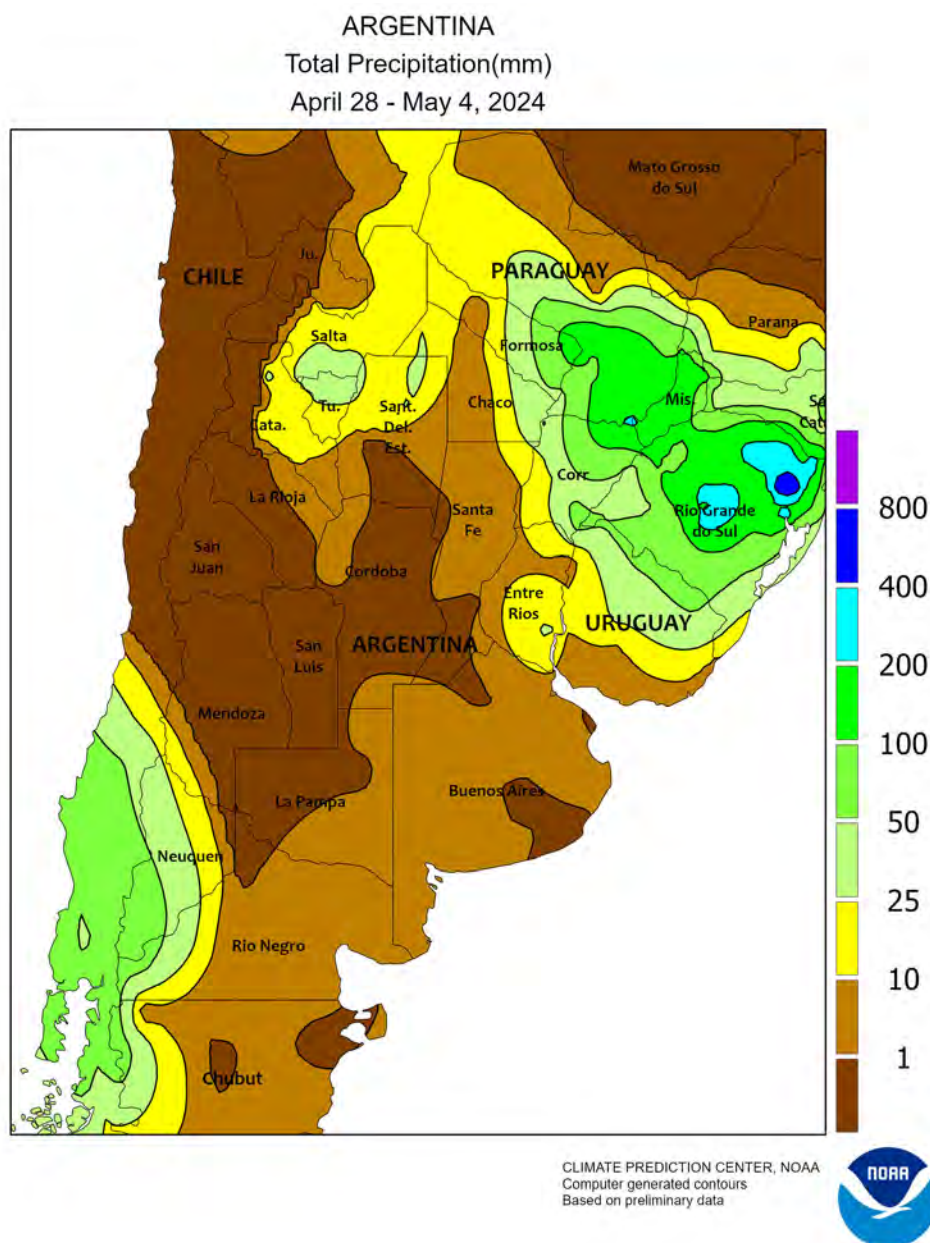
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



AUSTRALIA

Beneficial rain (5-25 mm) overspread the Western Australia wheat belt, helping to moisten the topsoil for wheat and canola which had been sown into relatively dry soil in recent weeks. The rain aided winter crop germination and likely triggered additional planting in its wake. Farther east, dry weather persisted throughout most of southeastern Australia, allowing fieldwork to proceed but further reducing topsoil moisture for recently sown winter grains and oilseeds. More rain is needed in the southeast, especially in South Australia, to promote winter crop

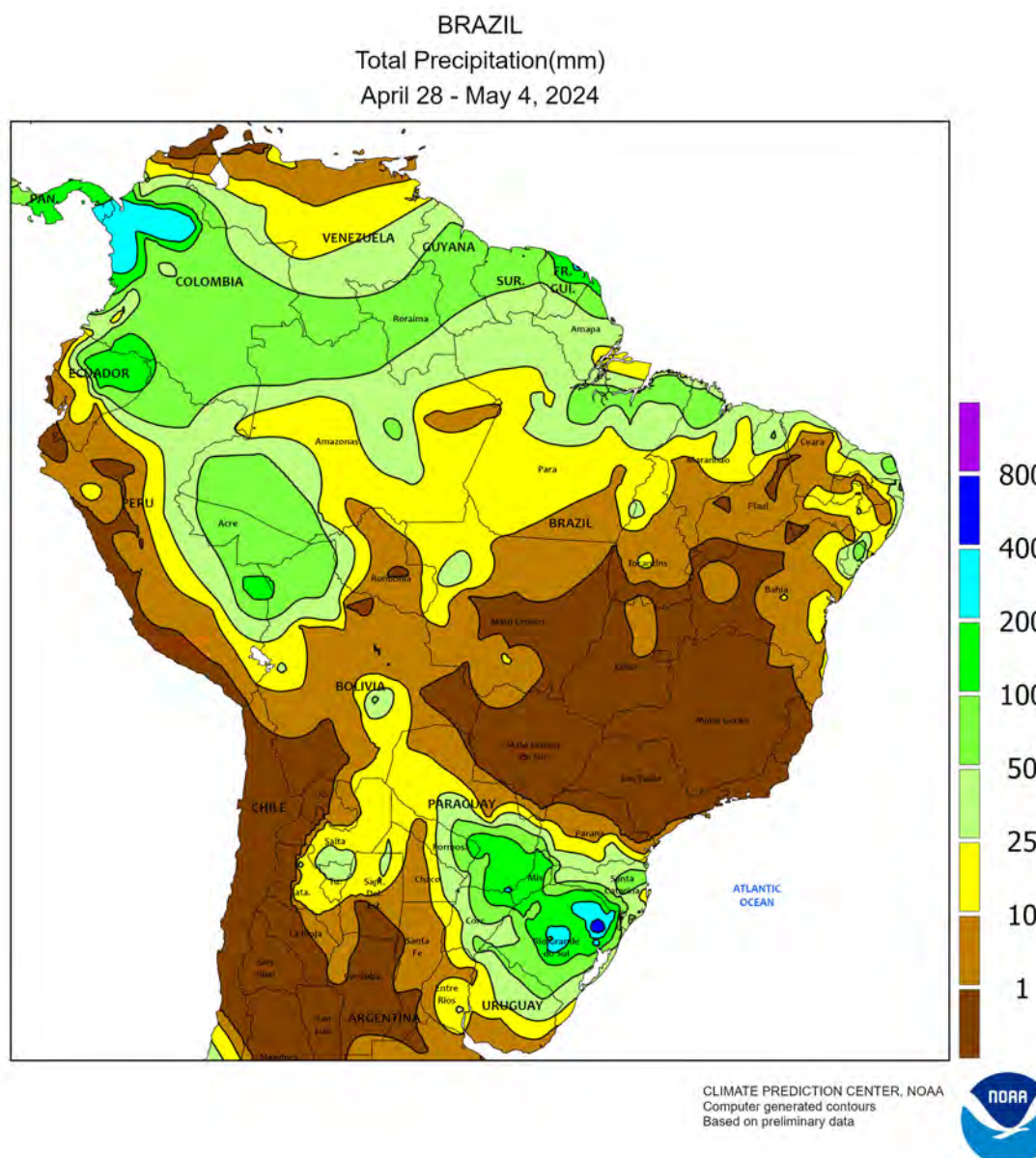
germination and emergence. Elsewhere in the wheat belt, widespread showers (5-25 mm, locally more) maintained adequate topsoil moisture for wheat and other recently planted winter crops in northern and central New South Wales, while drier weather in southern Queensland favored summer crop harvesting and additional winter crop planting. Temperatures averaged 2 to 3°C below normal in South Australia and near normal (within 1°C of normal) elsewhere in the wheat belt, with maxima mostly in the lower to middle 20s (degrees C).



ARGENTINA

Cool, mostly dry weather dominated central Argentina, supporting drydown and harvesting of summer grains and oilseeds. Aside from a few scattered light showers (greater than 5 mm), little to no rain fell from La Pampa and Buenos Aires northward through Córdoba, Santa Fe, and western Entre Ríos. Weekly temperatures averaging 1 to 2°C below normal aided in the drying process, especially in southern production areas, where nighttime lows dropped to as low as -2°C. Meanwhile,

locally heavy rain (10-50 mm, locally exceeding 100 mm) hindered fieldwork in the northeast (Corrientes and environs), including the harvesting of cotton. Seasonably drier conditions favored fieldwork in the northwest, where highest daytime temperatures ranged in the upper 20s and lower 30s (degrees C). According to the government of Argentina, corn and soybeans were 25 and 34 percent harvested, respectively, as of May 2, and cotton was 15 percent harvested.



BRAZIL

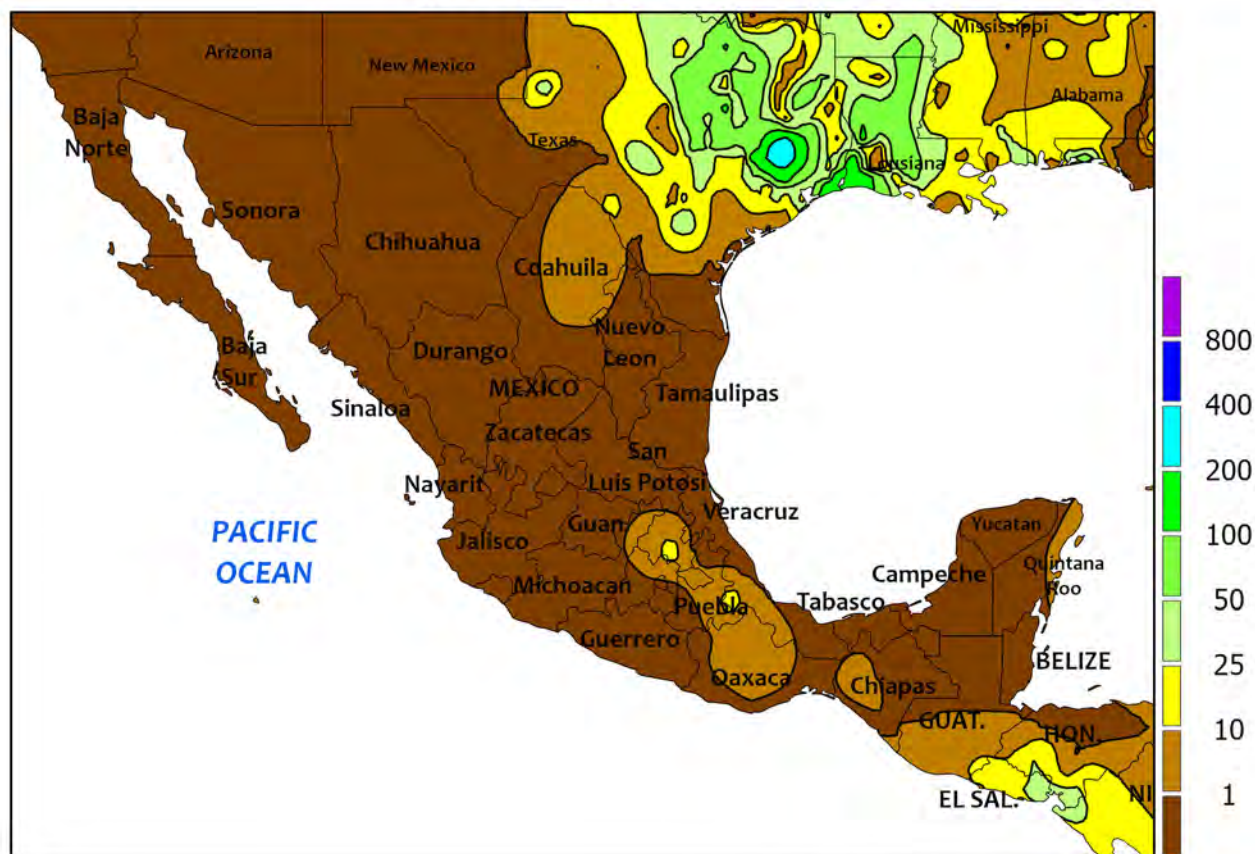
Flooding rainfall devastated a large area in Rio Grande do Sul, raising concern for losses to unharvested soybeans. Amounts totaling 50 to 100 mm covered nearly the entire state, with a large portion receiving more than 200 mm. The catastrophically heavy rain, and the resultant deadly flooding, likely caused varying degrees of damage to unharvested soybeans as well as farm infrastructure. According to the government of Rio Grande do Sul, soybeans and corn were 76 and 83 percent harvested, respectively, as of May 2, with no indication of crop damage as of yet. Moderate to heavy showers (25-50 mm or more) extended westward into Paraguay and reached as

far north as southern Paraná, where later-planted summer crops could benefit from additional moisture; according to the government of Paraná, nearly 90 percent of the second corn crop had flowered as of April 29, and wheat was 17 percent planted. Elsewhere, warm, sunny weather spurred rapid crop development in most other major farming areas, including the primary corn and cotton areas of central and northeastern Brazil (notably Mato Grosso, Bahia, and environs), where daytime highs often reached the middle 30s (degrees C). Meanwhile, seasonal showers (10-50 mm) continued along the northeastern coast, increasing moisture for sugarcane and other regionally grown crops.

MEXICO

Total Precipitation(mm)

April 28 - May 4, 2024



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



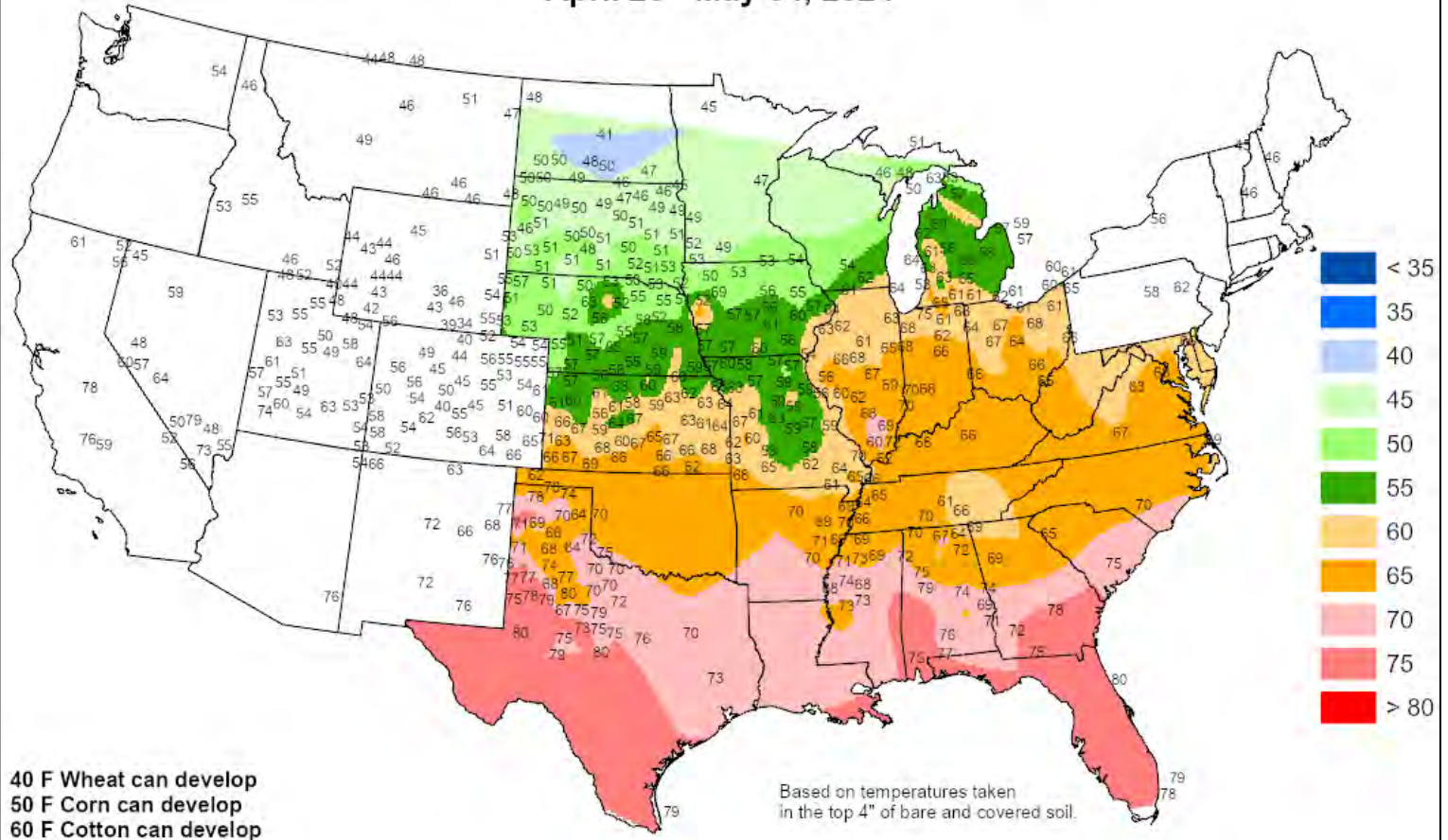
MEXICO

Unseasonable warmth and dryness persisted throughout Mexico, as farmers awaited the onset of seasonal rainfall for planting corn and other rain-fed summer crops. This was particularly true for eastern sections of the country, where seasonal rainfall should be heavier and more widespread by now and fieldwork should be underway. Instead, only a few isolated showers (greater than 10 mm) developed in Puebla, with near complete dryness elsewhere, including the climatologically wetter southeast. Unusually hot weather accompanied the eastern dryness, as weekly temperatures

averaged 3 to 4°C above normal from the lower Rio Grande Valley southward to the Pacific Coast. Highest daytime temperatures ranged from the lower 30s (degrees C) in eastern sections of the southern plateau to above 40°C in several states near or bordering the Gulf Coast. Seasonably drier conditions prevailed over western Mexico, aiding seasonal fieldwork, including preparations for the upcoming summer planting season. Western sections of the southern plateau corn belt (notably Jalisco and Michoacán) typically receive planting rains by the end of May.

Average Soil Temperature (Deg. F)

April 28 - May 04, 2024



Data provided by the Climate Prediction Center, High Plains Regional Climate Center, Illinois State Water Survey, Iowa State University, Oklahoma Mesonet, Purdue University, University of Missouri, Michigan Automated Weather Network, West Texas Mesonet, South Dakota State Univ. Mesonet, Ohio Agricultural Research and Development Center, and USDA/NRCS.



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