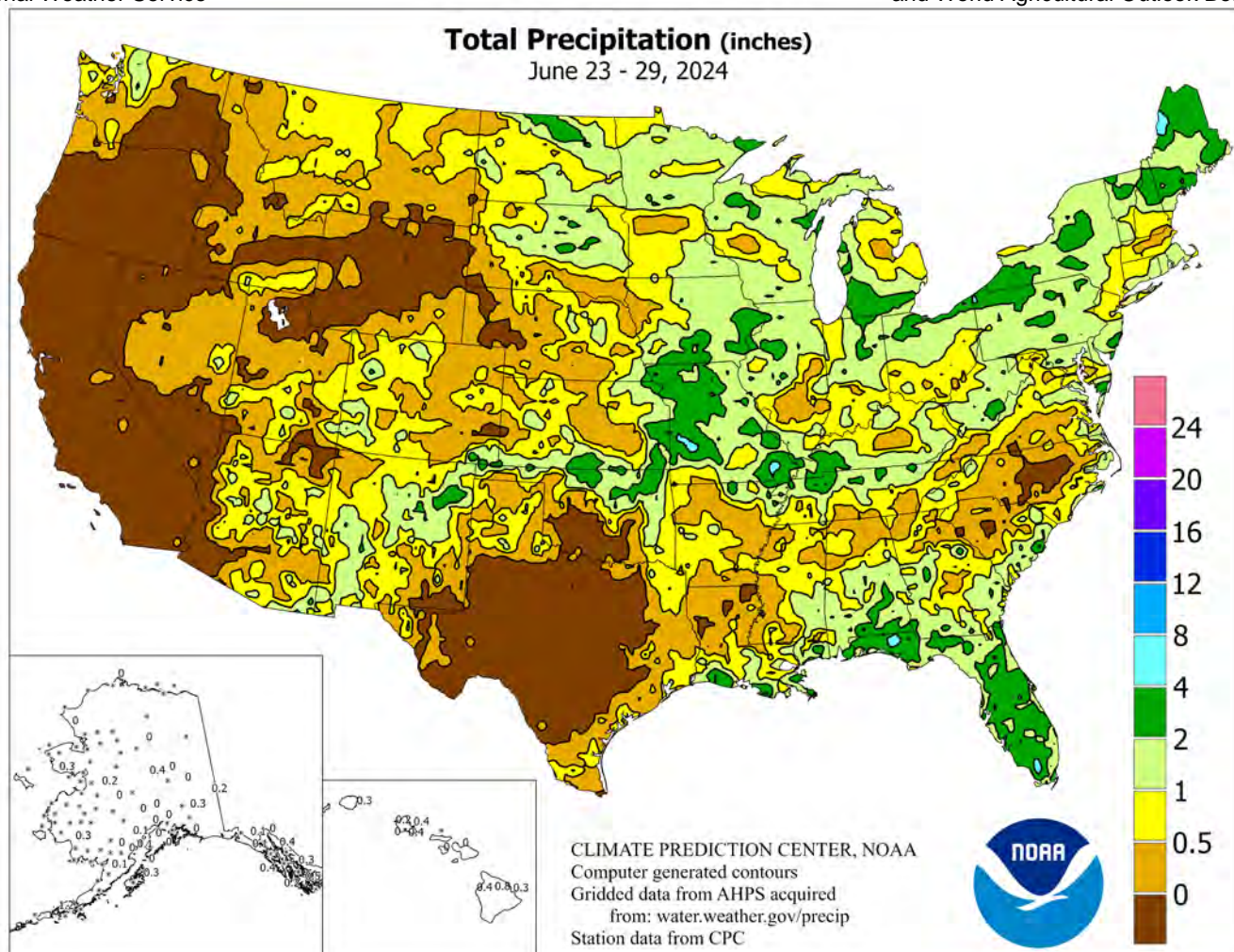


# WEEKLY WEATHER AND CROP BULLETIN

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

**June 23 – 29, 2024**

*Highlights provided by USDA/WAOB*

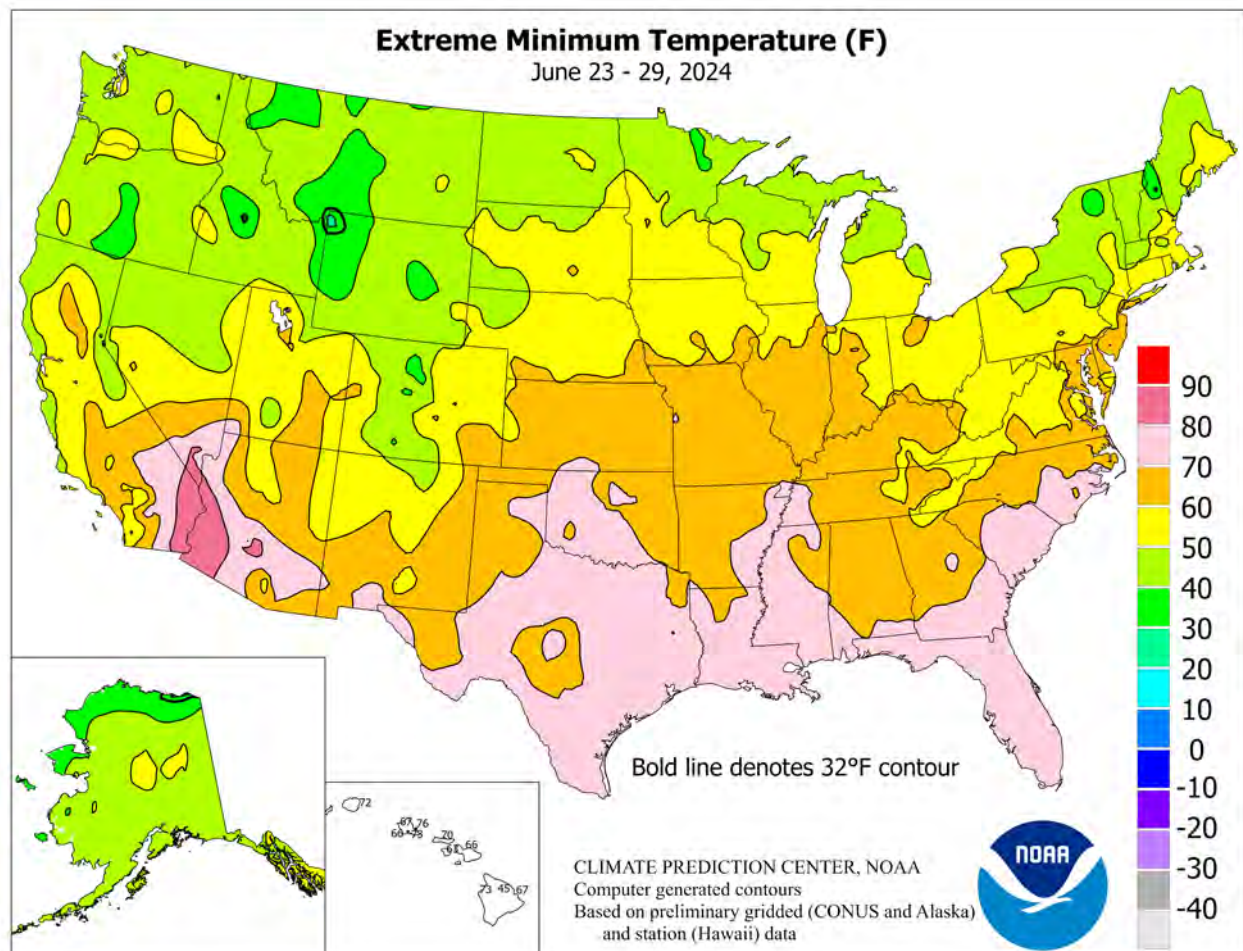
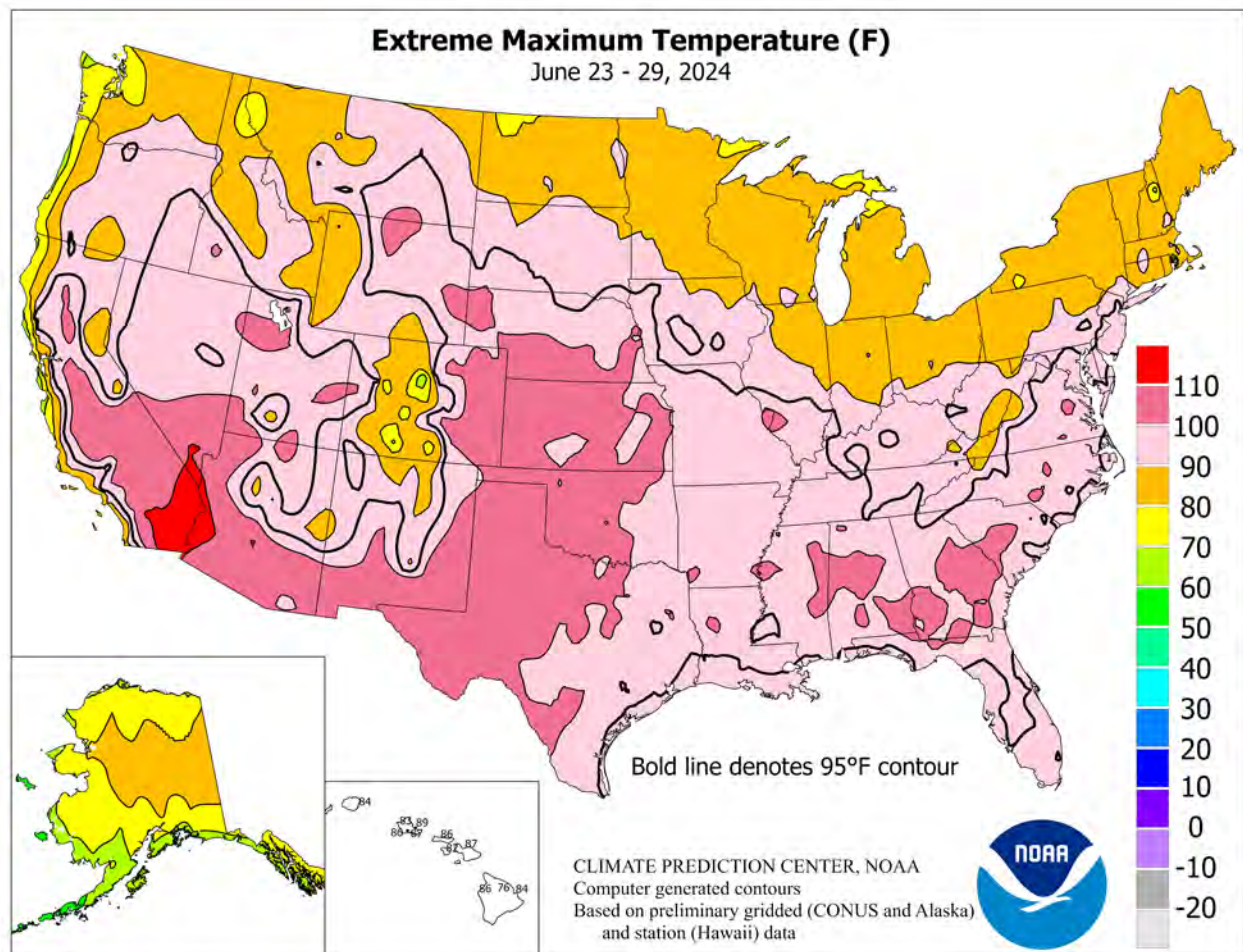
The **Southwestern** monsoon circulation became more fully established, a little earlier than normal, with thundershowers peppering the **Four Corners States** and aiding wildfire containment efforts. Some of the **Southwestern** moisture was entrained by cold fronts crossing the **central and eastern U.S.**, helping to locally enhance rainfall. Some of the heaviest showers dotted the **Midwest**, stabilizing crop conditions in areas that had recently experienced hot, dry weather. Locally heavy showers also fell in other areas, including the **northern**

*(Continued on page 3)*

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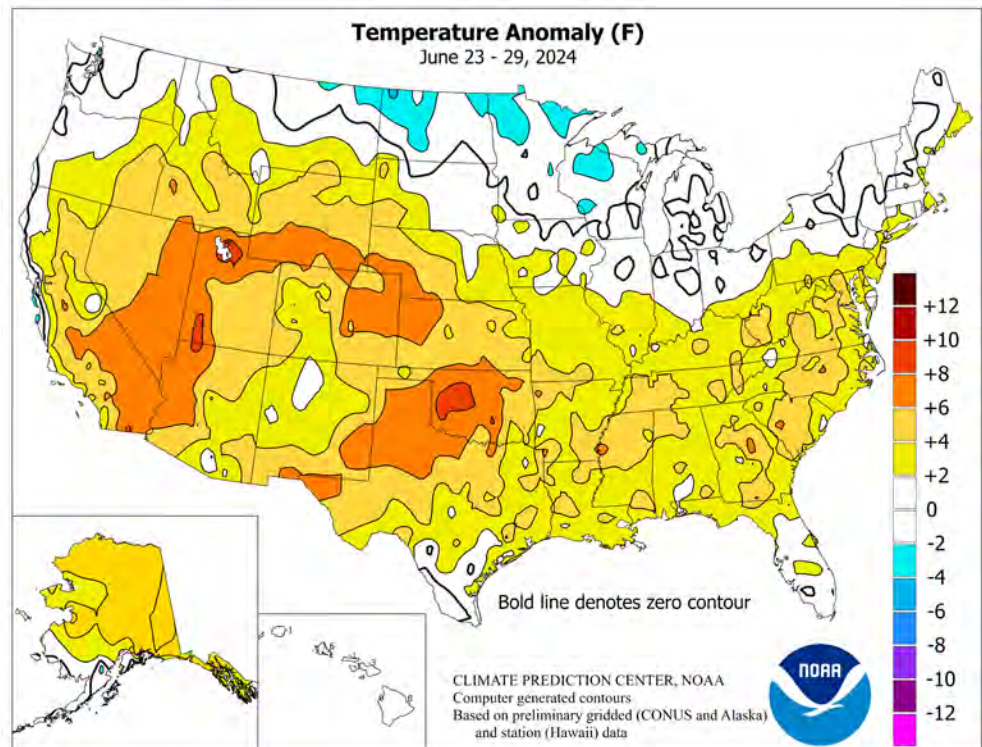


(Continued from front cover)

half of the Plains, the Northeast, and the lower Southeast. Those rains provided generally beneficial moisture for vegetative to reproductive summer crops. In parts of the upper Midwest, however, rain slowed flood recovery efforts, as runoff slowly drained from tributaries to larger waterways, such as the Missouri and Mississippi Rivers. Elsewhere, seasonably dry weather prevailed in much of the Far West, while hot, dry weather increased crop and pasture stress in many areas from the south-central U.S. northeastward to the middle Atlantic Coast. Early-summer heat was particularly stressful for silking corn and other reproductive summer crops. Weekly temperatures averaged 5 to 10°F above normal in many areas from California eastward to the central and southern Plains, and commonly averaged at least 5°F above normal from the Mississippi Delta to portions of the Atlantic Coast States—Georgia to New Jersey. In contrast, slightly below-normal temperatures were observed across the nation's northern tier, from Montana into the upper Great Lakes region.

The week began amid ongoing heat in the middle and southern Atlantic States; daily-record highs for June 23 reached 100°F in Jacksonville, FL, and Raleigh-Durham, NC. On June 22-23, Baltimore, MD, notched a pair of daily-record highs (101 and 98°F). Meanwhile, heat intensified across the South and reappeared in the West. Record-setting highs for June 23 soared to 109°F in Merced, CA; 101°F in Salt Lake City, UT; and 100°F in Greenville, MS. Greenville posted another daily-record high, 101°F, on June 25. Elsewhere in South, triple-digit, daily-record highs for June 24 included 100°F in Greenwood, MS, and Baton Rouge, LA. Early-week heat also surged northward across the Plains, fueling daily-record highs for June 24 in Nebraska locations such as Imperial (105°F), Scottsbluff (104°F), and Lincoln (103°F). Extreme Southeastern heat lingered through the middle of the week; Alma, GA, collected consecutive daily-record highs (101 and 100°F, respectively) on June 25-26. Elsewhere on the 26th, daily-record highs soared to 104°F in Columbia, SC; 103°F in Raleigh-Durham, NC; and 102°F in Macon, GA. Heat crept as far north as the southern Corn Belt, where daily-record highs in Missouri climbed to 103°F (on the 25th) in St. Louis and 100°F (on the 24th) in Joplin. There was little relief at night from the heat; in Kentucky, monthly records were tied or broken on June 29 with minimum temperatures of 83°F in Louisville and 79°F in Frankfort. Only one time, on August 19, 1936, was Louisville's low temperature greater than 83°F. Late in the week, cool air returned across the Northwest, with daily-record lows for June 29 being set in locations such as Casper, WY (37°F), and Great Falls, MT (39°F).

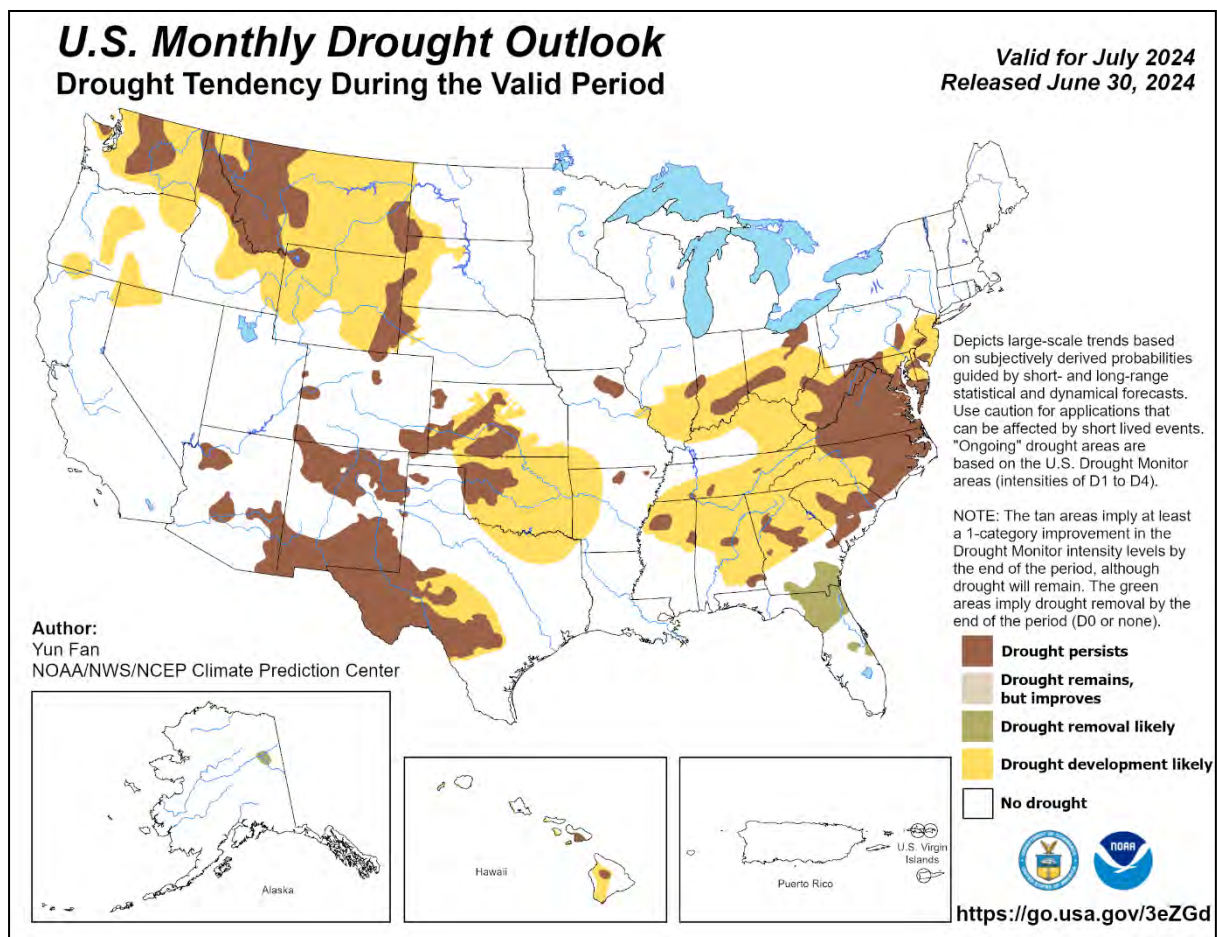
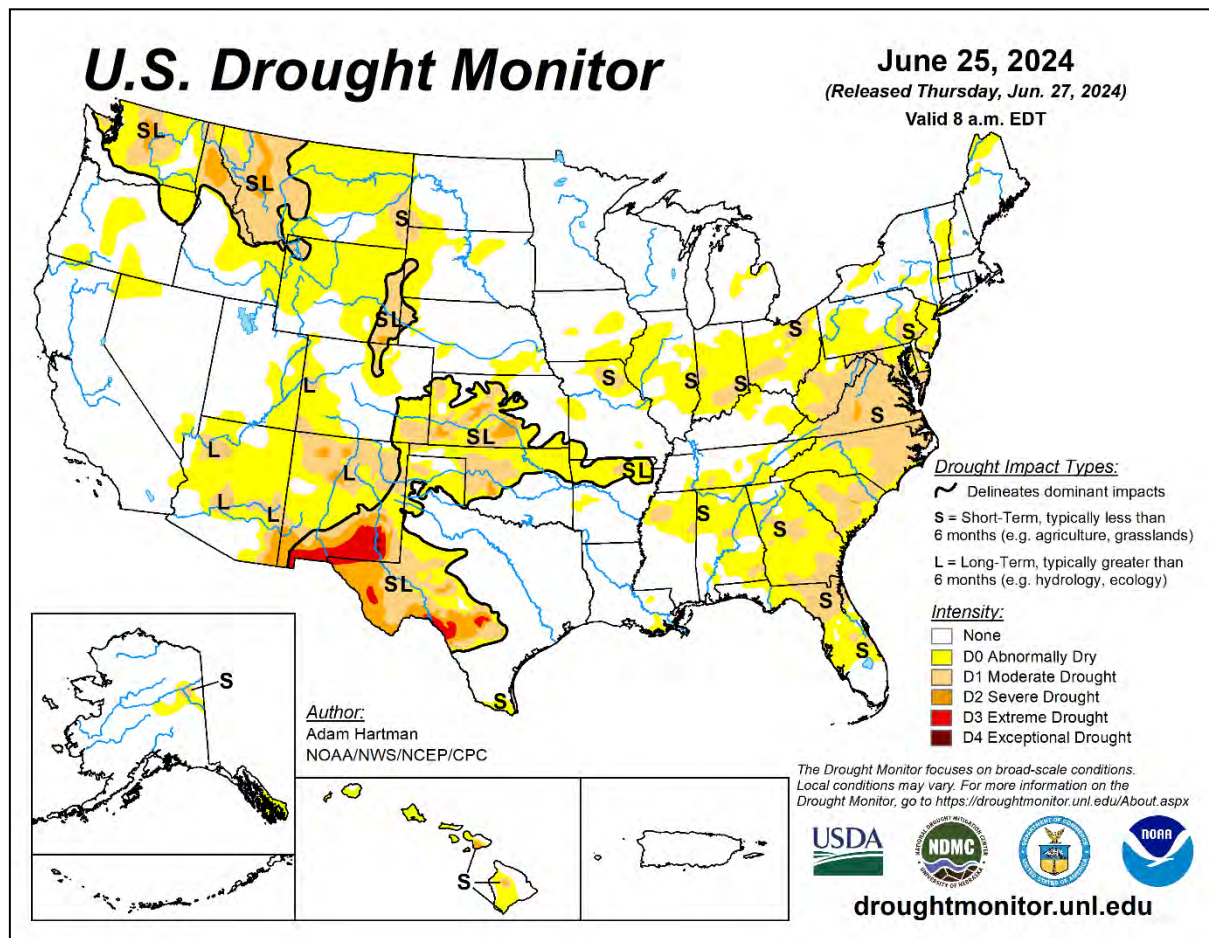
Record flooding lingered early in the week in the Big Sioux and Little Sioux River basins, as well as the Floyd River basin in Iowa and the Vermillion River basin in South Dakota. Many of the previous high-water marks in the Big Sioux River basin had been set in mid-June 2014 or mid-March 2019. Along the Little Sioux River, many of the former records had been set in late-June 2018 or mid-March 2019, although the previous high-water mark at Correctionville, IA, set on June 23, 1891, was topped by 1.58 feet on June 24. Meanwhile, early-week thunderstorms swept away heat in the Northeast, where Caribou, ME, netted a daily-record total (1.70 inches) for June 23. In the Southwest, Flagstaff, AZ, received 1.23 inches of rain during the



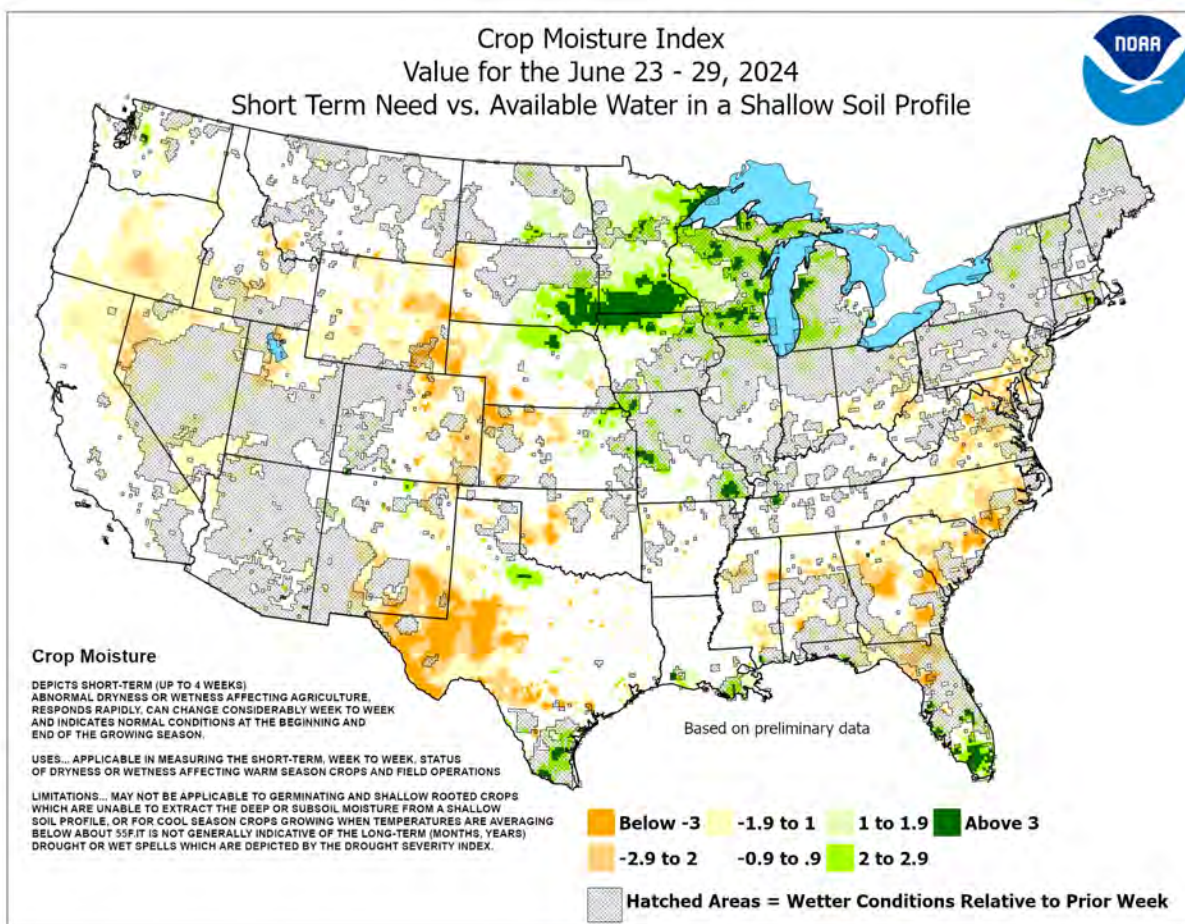
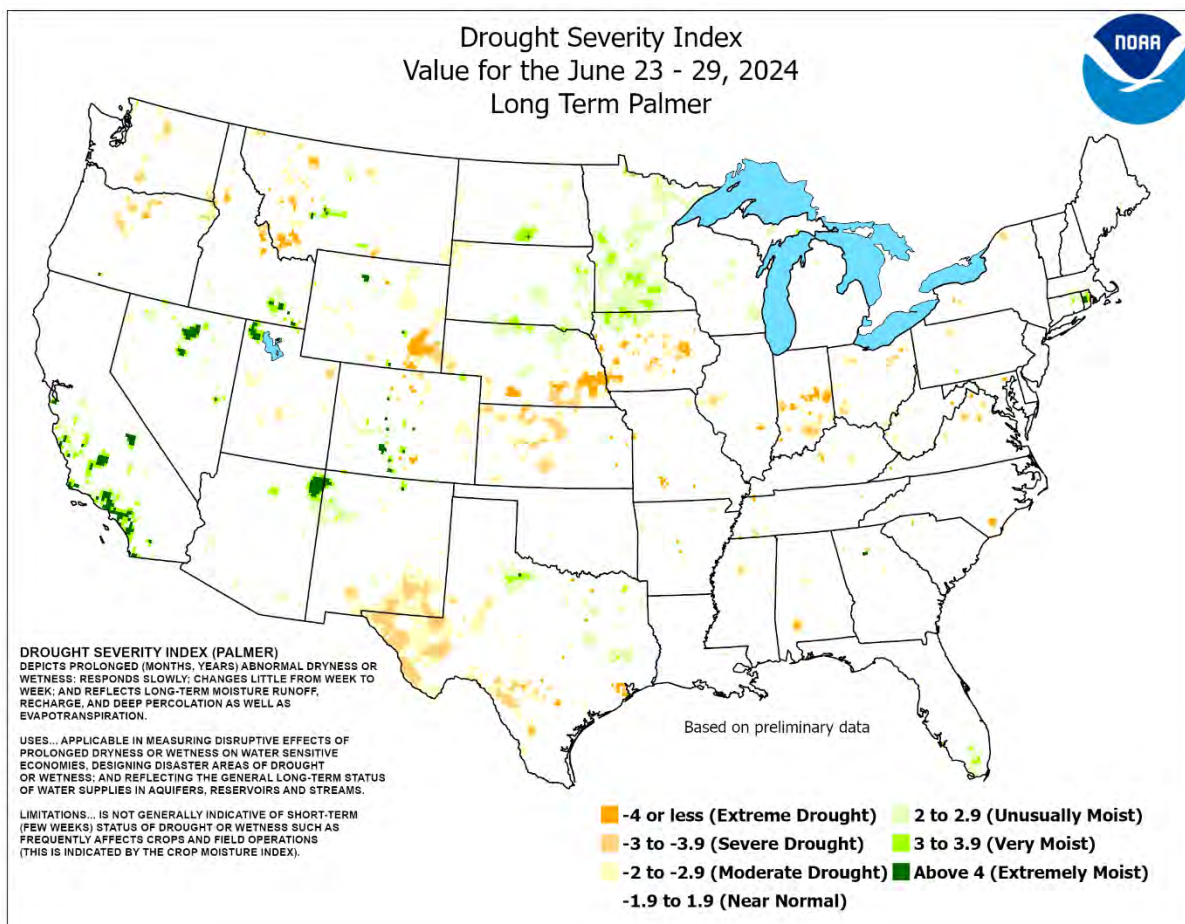
last 8 days of the month, aided by a daily-record sum (0.91 inch) on June 25. North of Phoenix, AZ, the Boulder View Fire—ignited on June 27—quickly grew to more than 3,700 acres and resulted in some evacuations. Northeast of Fresno, CA, the Basin Fire—active since June 26—grew to more than 12,000 acres with no containment reported. Mid-week showers dotted various parts of the West, resulting in daily-record totals for June 26 in Ely, NV (1.58 inches), and Ontario, OR (0.38 inch). Ely's previous wettest June day occurred in 1963, when 1.44 inches fell on the 10th. Widespread Western showers lingered through June 27, when daily-record amounts reached 0.56 inch in Winslow, AZ, and 0.44 inch in Townsend, MT. Simultaneously, thunderstorms across the nation's mid-section led to daily-record totals in Missouri locations such as Poplar Bluff (4.13 inches) and St. Joseph (2.64 inches). For Poplar Bluff, it was also the wettest June day on record, surpassing 4.00 inches on June 4, 1928. The following day, record-setting totals for June 27 reached 2.33 inches in New Orleans, LA, and 2.04 inches in Childress, TX. Late in the week, thunderstorms remained active across the South, where daily-record amounts totaled 3.44 inches in Lake Charles, LA, and 2.48 inches in Leesburg, FL. Thunderstorms sweeping through the Northeast on June 29 led to daily-record totals in New York locations such as Buffalo (1.66 inches) and Rochester (1.32 inches).

Mostly dry weather and near- or above-normal temperatures blanketed Alaska, with weekly readings averaging at least 5°F above normal at many interior locations. During the last half of June, Fairbanks reported high temperatures ranging from 77 to 85°F, with rainfall totaling just 0.13 inch during that 15-day span. Meanwhile, windy weather struck the Aleutians, where Cold Bay clocked a peak gust to 65 mph on June 25. Elsewhere, June rainfall in southeastern Alaska totaled less than one-half normal in locations such as Sitka (1.31 inches, or 45 percent), Juneau (1.54 inches, or 40 percent), and Yakutat (2.29 inches, or 42 percent). On the mainland, even drier June conditions affected Nome (0.21 inch, or 21 percent of normal), Bethel (0.49 inch, or 28 percent), and Fairbanks (0.51 inch, or 34 percent). Farther south, June ended without a significant change in Hawaii's dry pattern. Accordingly, June rainfall at the state's major airport observation sites ranged from 0.06 inch (12 percent of normal) in Honolulu, Oahu, to 3.88 inches (53 percent) at Hilo, on the Big Island.



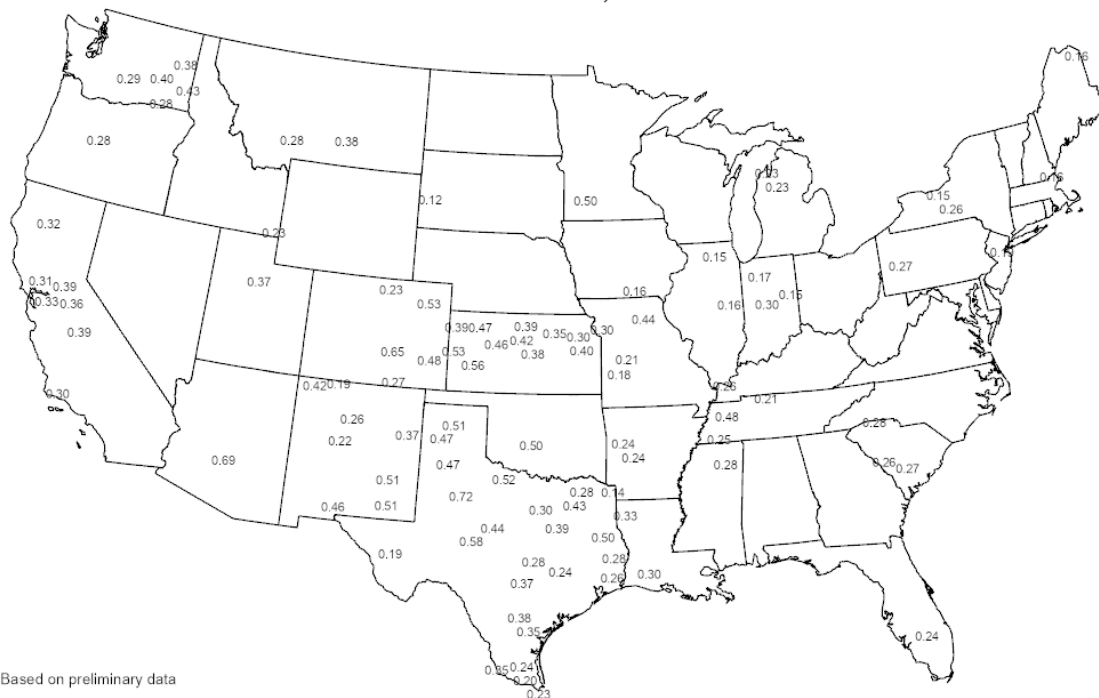






## Average Pan Evaporation (inches/day)

June 23 - 29, 2024



Based on preliminary data

USDA Agricultural Weather Assessments

Data obtained from the NWS Cooperative Observer Network.



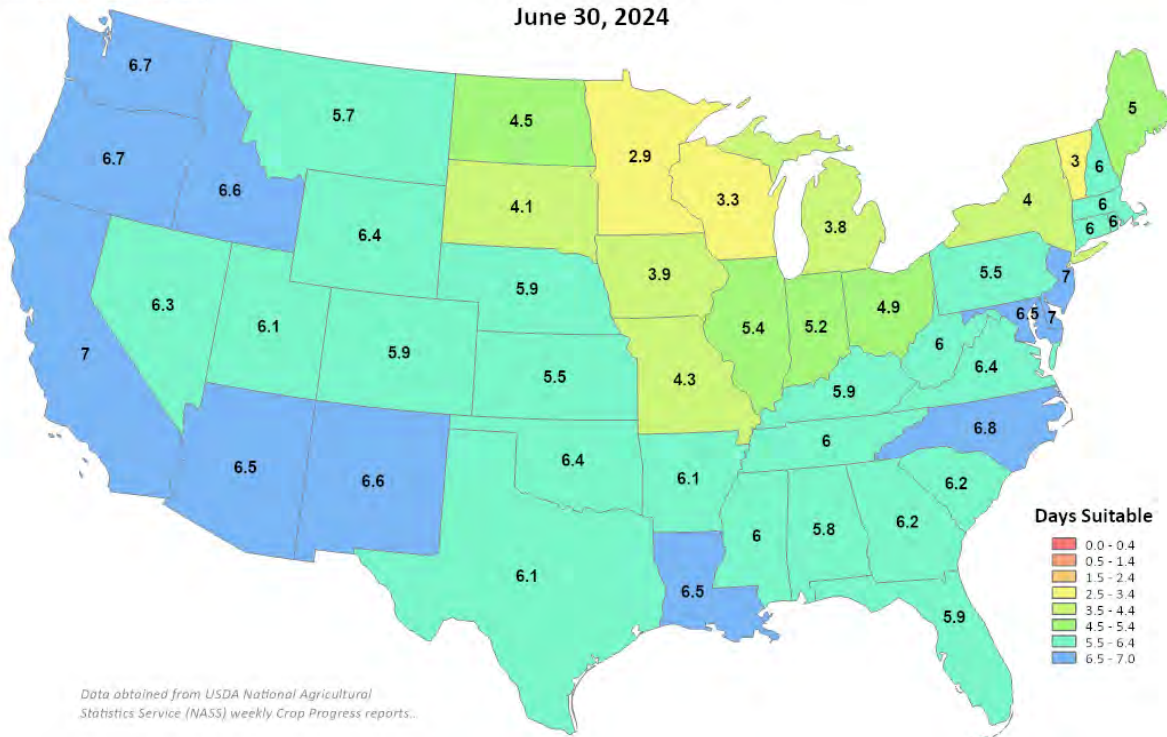
United States  
Department of  
Agriculture

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

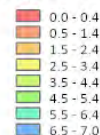
## Days Suitable for Fieldwork

Week Ending

June 30, 2024

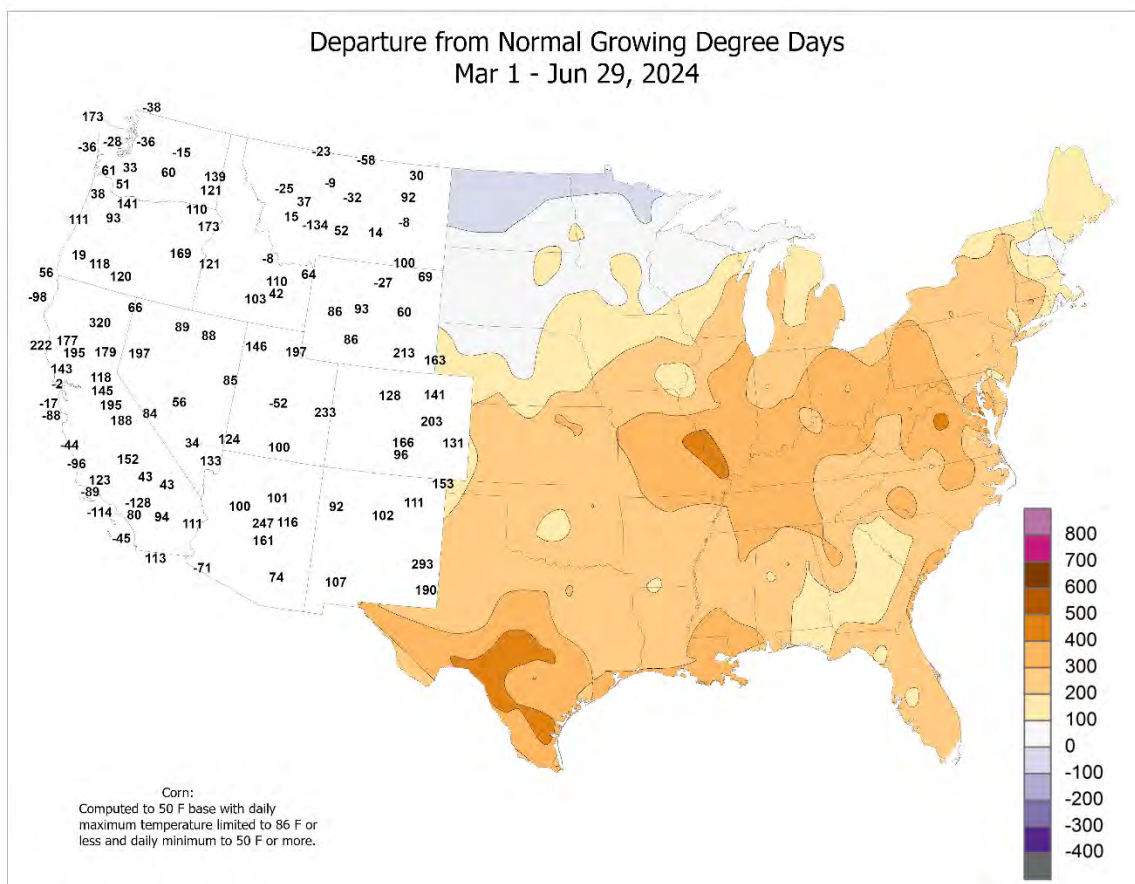
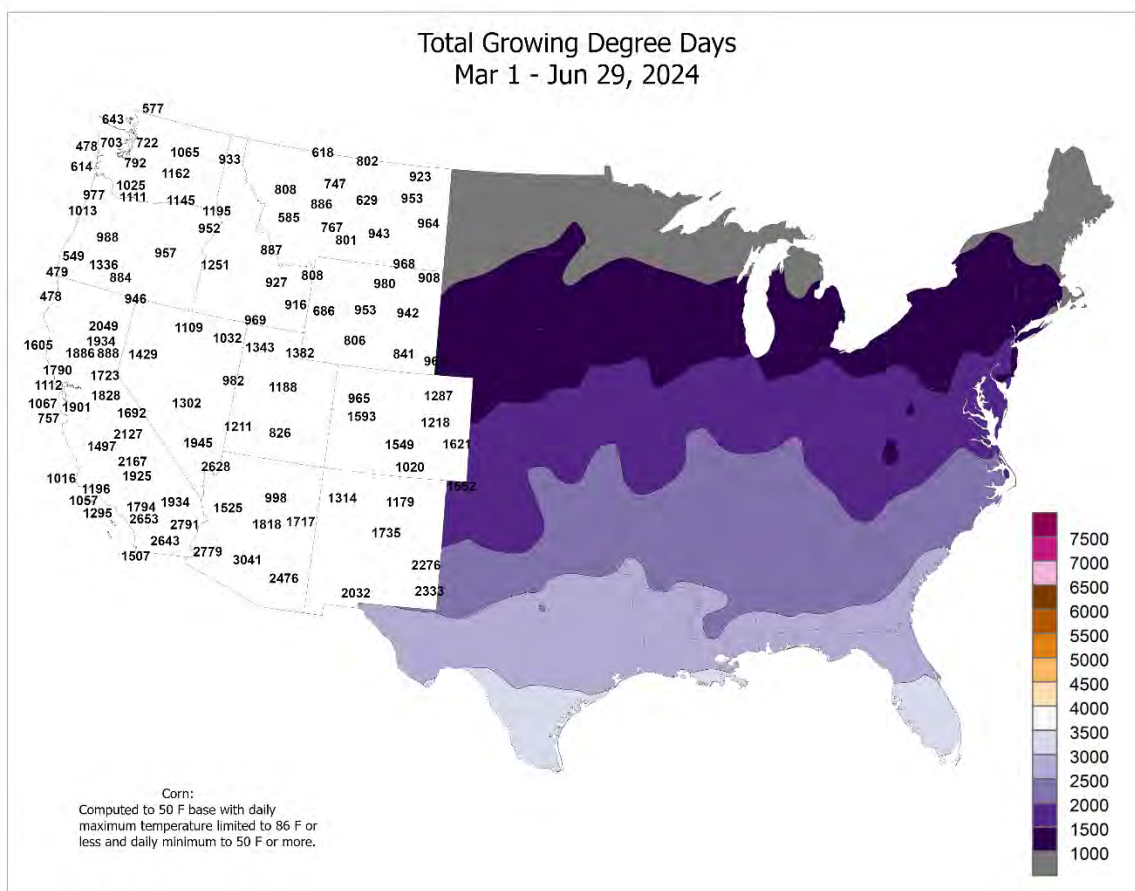


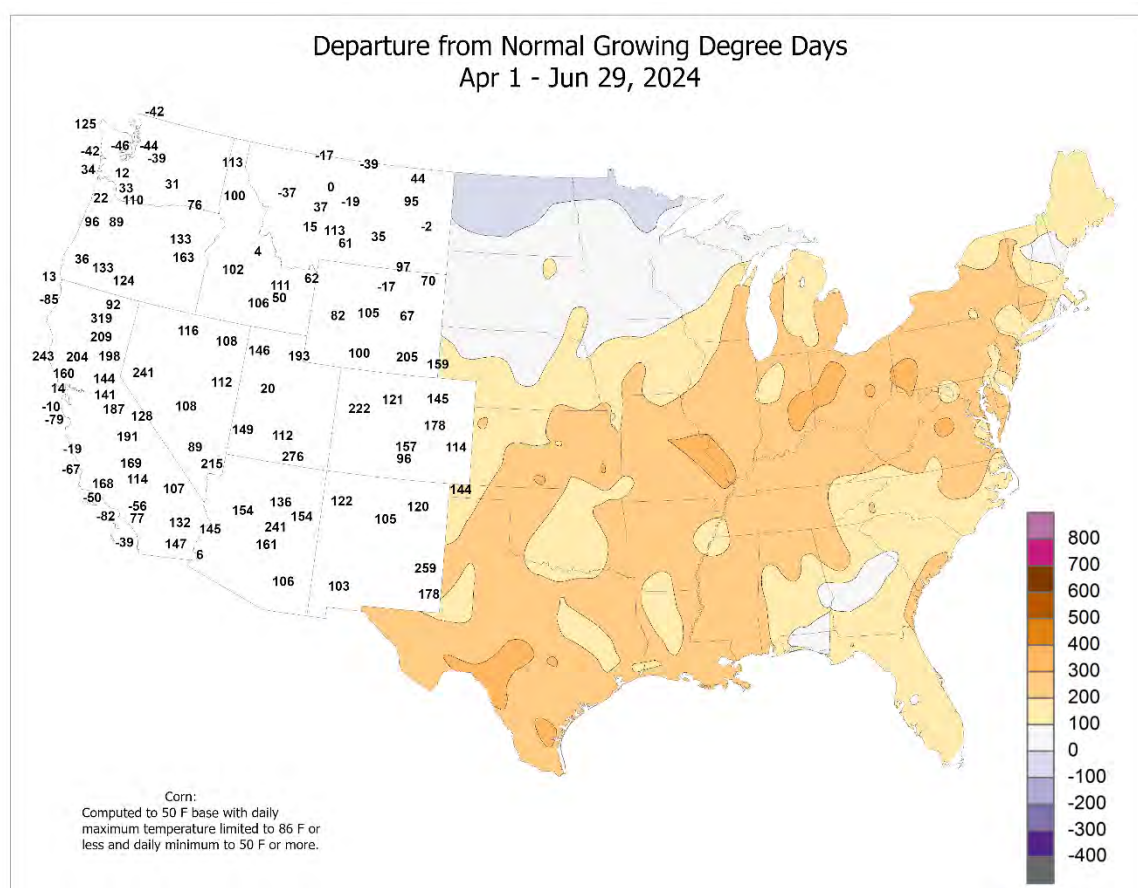
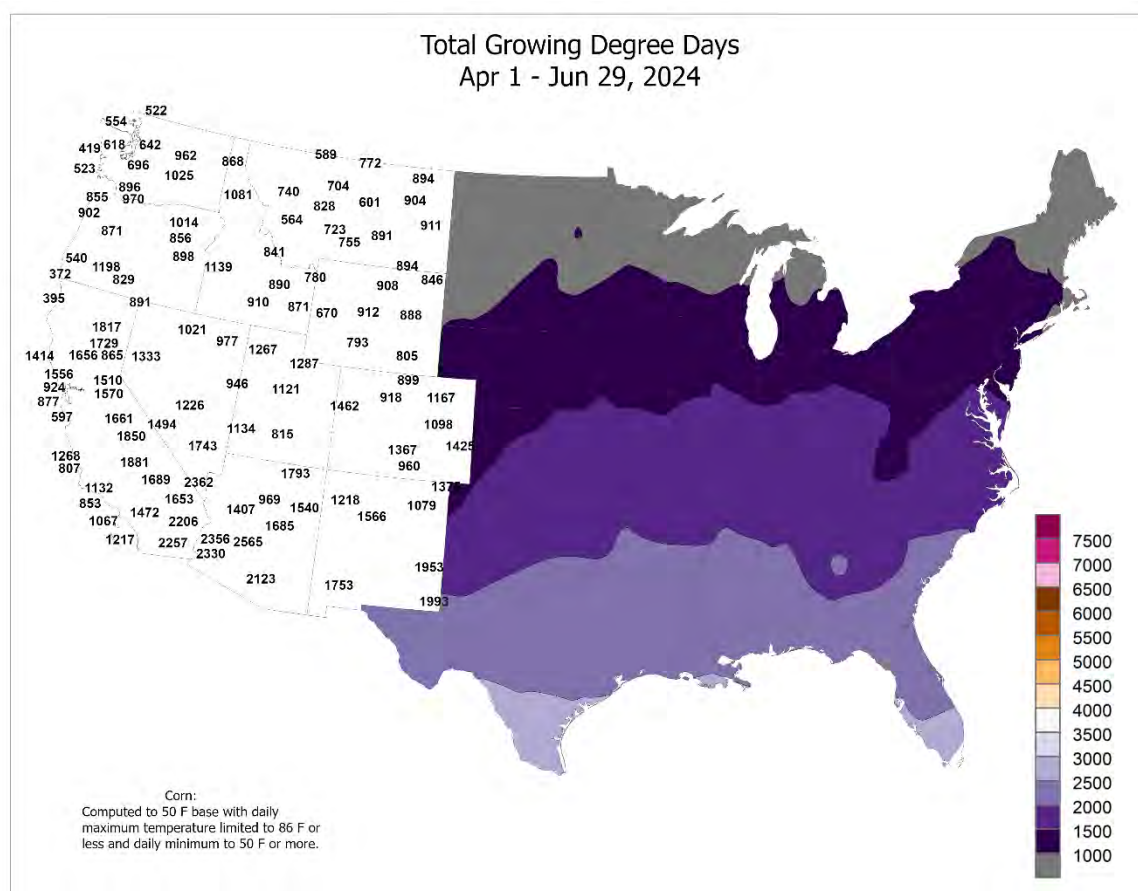
Days Suitable



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









## National Weather Data for Selected Cities

Weather Data for the Week Ending June 29, 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 JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP.	
																	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AK	ANCHORAGE	69	53	77	49	61	3	0.00	-0.28	0.00	0.85	87	5.77	131	84	51	0	0	0	0
	BARROW	50	38	66	34	44	0	0.00	-0.13	0.00	0.08	20	0.21	14	86	69	0	0	0	0
	FAIRBANKS	81	57	85	55	69	6	0.04	-0.39	0.02	0.93	66	2.83	73	77	32	0	0	2	0
	JUNEAU	69	53	77	48	61	5	0.37	-0.59	0.19	3.27	89	28.85	116	90	57	0	0	2	0
	KODIAK	55	49	67	47	52	-2	0.26	-0.79	0.24	1.93	38	35.96	98	98	83	0	0	2	0
AL	NOME	63	46	70	36	55	3	0.33	0.04	0.25	0.66	69	6.75	128	84	57	0	0	2	0
	BIRMINGHAM	96	73	101	69	84	4	0.48	-0.68	0.26	1.41	30	24.07	79	82	38	5	0	3	0
	HUNTSVILLE	97	73	100	69	85	5	0.20	-0.83	0.11	2.44	62	30.38	104	90	40	7	0	2	0
	MOBILE	95	76	98	74	85	4	0.71	-0.82	0.51	3.73	59	32.33	97	92	51	7	0	4	1
	MONTGOMERY	95	73	101	68	84	2	0.40	-0.64	0.26	2.63	67	35.94	134	95	47	7	0	4	0
AR	FORT SMITH	97	75	100	70	86	5	0.55	-0.49	0.55	3.21	72	24.83	101	87	47	7	0	1	1
	LITTLE ROCK	95	75	99	70	85	5	0.88	0.13	0.67	1.64	47	35.68	133	87	49	7	0	2	1
AZ	FLAGSTAFF	83	57	85	53	70	6	0.40	0.30	0.21	0.40	141	9.74	119	87	33	0	0	5	0
	PHOENIX	110	90	112	85	100	6	0.02	0.01	0.01	0.02	120	3.78	127	43	19	7	0	2	0
	PRESCOTT	93	68	95	65	80	6	2.16	2.02	1.15	2.26	708	6.94	146	75	27	7	0	3	2
CA	TUCSON	103	80	107	77	91	3	0.40	0.29	0.40	0.95	440	6.13	209	68	26	7	0	1	0
	BAKERSFIELD	102	75	108	68	89	7	0.00	0.00	0.00	0.00	0	5.40	121	41	14	7	0	0	0
	EUREKA	62	50	70	48	56	-1	0.00	-0.09	0.00	1.22	177	29.86	123	96	71	0	0	0	0
	FRESNO	101	73	108	67	87	6	0.02	0.00	0.02	0.02	8	9.00	115	45	14	7	0	1	0
	LOS ANGELES	75	62	80	58	69	1	0.00	-0.01	0.00	0.09	115	15.46	179	90	59	0	0	0	0
	REDDING	99	68	102	64	83	3	0.00	-0.09	0.00	0.33	45	21.12	99	49	9	7	0	0	0
	SACRAMENTO	94	62	97	58	78	4	0.00	-0.02	0.00	0.00	0	11.97	98	66	16	6	0	0	0
	SAN DIEGO	76	67	82	63	71	3	0.00	-0.01	0.00	0.00	0	10.89	162	85	62	0	0	0	0
	SAN FRANCISCO	68	53	72	52	61	-3	0.00	-0.02	0.00	0.00	0	14.31	112	89	56	0	0	0	0
	STOCKTON	97	64	102	58	80	4	0.00	-0.01	0.00	0.00	0	10.65	119	61	15	7	0	0	0
CO	ALAMOSA	83	50	89	48	66	3	0.78	0.64	0.40	2.64	644	5.36	198	91	27	0	0	4	0
	CO SPRINGS	92	61	96	56	76	6	0.44	-0.09	0.22	1.10	50	7.44	105	69	20	6	0	4	0
	DENVER INTL	96	63	100	60	79	8	0.32	-0.10	0.30	1.05	55	9.15	123	61	16	6	0	2	0
	GRAND JUNCTION	95	67	101	62	81	5	0.72	0.63	0.35	2.35	596	4.96	119	63	20	7	0	4	0
	PUEBLO	98	64	104	58	81	6	0.30	0.00	0.28	2.51	204	8.05	138	63	17	6	0	2	0
CT	BRIDGEPORT	84	66	90	59	75	2	1.45	0.71	0.57	2.43	66	26.41	120	87	47	1	0	5	1
	HARTFORD	86	63	94	54	75	3	0.76	-0.16	0.36	3.27	78	28.23	127	84	44	3	0	4	0
DC	WASHINGTON	93	73	99	69	83	4	0.61	-0.43	0.61	1.20	29	22.31	110	76	34	6	0	1	1
DE	WILMINGTON	87	67	94	61	77	1	1.37	0.34	0.74	5.10	113	26.93	122	87	43	2	0	3	1
FL	DAYTONA BEACH	92	74	95	73	83	2	1.36	-0.30	1.22	7.00	104	18.83	88	99	61	6	0	4	1
	JACKSONVILLE	96	74	100	73	85	4	2.73	0.90	1.44	4.89	66	21.24	91	94	50	7	0	7	2
	KEY WEST	90	81	92	76	85	0	1.76	0.84	1.49	6.25	152	20.44	143	87	64	4	0	3	1
	MIAMI	90	77	93	75	84	0	0.62	-1.76	0.24	7.56	74	21.97	83	92	60	4	0	5	0
	ORLANDO	93	74	96	73	84	2	3.45	1.62	1.87	6.56	84	14.74	67	98	54	7	0	5	3
	PENSACOLA	90	76	93	73	83	0	2.63	0.88	1.15	6.37	90	30.86	97	91	57	4	0	4	2
	TALLAHASSEE	95	76	101	75	85	4	1.59	-0.23	1.02	3.14	41	33.65	118	92	49	6	0	5	1
	TAMPA	91	77	92	76	84	1	1.13	-0.87	0.48	2.97	42	14.20	70	91	63	6	0	6	0
	WEST PALM BEACH	91	76	93	76	83	1	1.15	-0.68	0.47	6.19	75	26.61	101	100	67	4	0	5	0
	ATHENS	96	70	101	66	83	4	0.23	-0.96	0.15	1.71	36	30.50	123	85	36	7	0	2	0
GA	ATLANTA	95	75	100	72	85	6	0.72	-0.45	0.44	2.48	56	28.39	110	82	37	7	0	3	0
	AUGUSTA	97	71	103	69	84	3	0.04	-1.02	0.02	2.85	61	17.72	79	96	37	7	0	3	0
	COLUMBUS	96	74	100	69	85	3	2.11	1.17	0.80	2.89	74	32.31	146	85	38	6	0	4	2
	MACON	98	71	102	65	84	3	0.24	-0.92	0.16	0.30	7	24.70	105	96	36	7	0	3	0
	SAVANNAH	95	76	97	74	85	4	0.35	-1.17	0.33	2.66	41	21.90	94	88	51	7	0	2	0
HI	HILO	83	69	84	67	76	0	0.31	-1.51	0.15	2.77	39	49.56	90	94	63	0	0	3	0
	HONOLULU	86	74	87	73	80	-1	0.43	0.31	0.21	0.98	203	10.22	123	83	48	0	0	3	0
	KAHULUI	84	69	87	66	77	-3	0.03	-0.02	0.02	0.58	361	8.46	90	92	56	0	0	2	0
IA	LIHUE	82	74	84	72	78	-1	0.26	-0.17	0.09	0.97	56	23.20	128	89	66	0	0	6	0
	BURLINGTON	85	67	91	62	76	1	0.50	-0.61	0.44	3.27	69	20.51	106	95	56	1	0	3	0
	CEDAR RAPIDS	85	64	92	57	74	2	0.38	-0.94	0.33	2.39	44	11.91	68	96	57	1	0	2	0
	DES MOINES	88	67	98	61	78	3	2.63	1.48	1.37	4.77	93	19.94	105	90	51	4	0	4	2
	DUBUQUE	82	63	92	56	73	2	0.53	-0.64	0.37	3.06	60	15.68	84	93	54	1	0	4	0
ID	SIOUX CITY	86	65	96	54	75	2	0.10	-0.88	0.05	2.98	70	17.26	118	90	53	2	0	3	0
	WATERLOO	85	65	93	58	75	1	0.14	-1.18	0.11	4.06	73	21.31	115	88	51	2	0	2	0
	BOISE	93	62	99	52	78	7	0.04	-0.08	0.04	0.44	59	10.02	139	51	16	5	0	1	0
	LEWISTON	86	62	94	56	74	5	0.00	-0.22	0.00	0.79	64	6.34	80	49	20	2	0	0	0
	POCATELLO	88	51	94	40	69	4	0.30	0.17	0.30	0.72	78	10.06	147	73	20	4	0	1	0
IL	CHICAGO/O'HARE	82	66	88	61	74	1	0.67	-0.24	0.63	2.55	63	16.48	88	90	51	0	0	4	1
	MOLINE	86	65	92	60	75	1	0.91	-0.27	0.58	3.30	68	17.39	89	91	50	2	0	3	1
	PEORIA	86	68	91	64	77	2	1.90	1.07	1.56	3.26	90	19.09	99	92	51	2	0	5	1
	ROCKFORD	83	64	90	59	74	1	0.71	-0.40	0.36	4.28	84	19.52	104	92	50	1	0	4	0
	SPRINGFIELD	88	67	92	63	77	1	1.13	0.12	0.76	2.04	45	13.03	68	95	55	3	0	4	1
IN	EVANSVILLE	91	71	96	67	81	3	1.01	-0.05	0.63	1.67	39	24.43	94	90	49	5	0	3	1
	FORT WAYNE	81	64	86	59	73														

## Weather Data for the Week Ending June 29, 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 JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP.		
																	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
KY	WICHITA	96	73	102	70	85	5	1.28	0.19	0.90	5.24	109	14.75	84	89	40	7	0	4	1	
	LEXINGTON	90	69	94	64	80	4	0.17	-0.93	0.08	2.26	47	23.44	89	87	48	3	0	3	0	
	LOUISVILLE	91	72	94	67	82	3	0.22	-0.77	0.15	1.06	25	20.54	80	79	45	4	0	3	0	
LA	PADUCAH	91	71	97	67	81	2	1.66	0.61	1.01	2.68	61	26.86	99	92	54	5	0	3	2	
	BATON ROUGE	96	78	100	75	87	5	0.54	-0.93	0.31	3.44	55	34.08	106	90	51	7	0	3	0	
	LAKE CHARLES	92	77	94	74	85	2	4.48	2.96	3.02	9.28	146	38.27	131	95	61	7	0	3	2	
MA	NEW ORLEANS	93	79	95	76	86	3	2.46	0.69	1.77	4.65	63	35.68	111	95	60	6	0	3	2	
	SHREVEPORT	97	78	99	73	87	5	***	***	***	***	***	***	***	84	47	7	0	***	***	
	BOSTON	83	63	90	59	73	1	2.36	1.55	2.02	3.80	100	26.49	122	88	42	1	0	4	1	
MD	WORCESTER	80	60	86	53	70	2	0.94	0.01	0.50	3.04	74	33.05	144	90	48	0	0	5	0	
	BALTIMORE	92	70	99	62	81	5	0.78	-0.11	0.40	1.35	35	19.85	93	80	34	6	0	3	0	
	CARIBOU	74	55	85	50	64	0	1.18	0.16	0.43	2.08	55	13.85	75	93	55	0	0	5	0	
ME	PORTLAND	78	58	87	50	68	1	1.26	0.38	0.79	2.39	59	25.02	107	95	53	0	0	3	1	
	ALPENA	77	54	83	46	65	0	0.53	-0.12	0.28	4.50	170	17.51	129	94	49	0	0	3	0	
	GRAND RAPIDS	78	59	83	54	69	-3	2.41	1.50	1.09	4.23	110	17.56	92	95	54	0	0	4	2	
MI	LANSING	78	61	84	54	70	-1	1.61	0.74	0.53	5.39	148	17.46	105	98	53	0	0	5	2	
	MUSKEGON	78	60	84	55	69	-1	0.83	0.14	0.28	3.88	131	15.37	91	91	54	0	0	4	0	
	TRAVERSE CITY	77	57	85	51	67	-1	0.73	0.18	0.54	2.76	110	12.31	99	90	51	0	0	4	1	
MN	DULUTH	74	51	84	45	62	-2	1.25	0.08	0.99	7.56	179	16.74	123	89	52	0	0	4	1	
	INT_L FALLS	72	48	85	39	60	-3	0.59	-0.37	0.29	3.93	107	11.98	110	95	51	0	0	5	0	
	MINNEAPOLIS	81	62	86	55	71	-1	1.16	0.03	1.10	5.56	125	17.63	119	88	46	0	0	2	1	
MO	ROCHESTER	78	59	86	53	69	-1	0.25	-0.90	0.12	7.09	136	17.65	103	93	57	0	0	4	0	
	ST. CLOUD	80	56	88	51	68	0	0.57	-0.31	0.37	4.47	123	17.23	133	93	47	0	0	2	0	
	COLUMBIA	90	69	97	66	80	3	0.80	-0.19	0.42	4.33	105	20.89	99	90	51	3	0	4	0	
MS	KANSAS CITY	89	69	98	66	79	3	3.11	1.89	1.69	7.30	143	22.24	113	87	39	2	0	5	2	
	SAINT LOUIS	93	74	103	69	83	4	0.93	-0.09	0.42	1.60	36	20.52	92	79	43	4	0	3	0	
	SPRINGFIELD	91	70	96	63	80	3	0.21	-0.80	0.12	4.13	95	22.66	97	91	50	5	0	2	0	
MT	JACKSON	95	75	100	73	85	4	0.53	-0.49	0.42	3.31	77	42.65	138	93	52	6	0	4	0	
	MERIDIAN	95	73	101	70	84	3	1.00	-0.12	0.35	2.07	46	31.26	100	95	50	5	0	4	0	
	TUPELO	96	74	101	72	85	4	0.69	-0.47	0.64	2.39	49	30.92	98	93	47	6	0	2	1	
NC	BILLINGS	85	56	98	47	71	3	0.12	-0.31	0.12	1.09	50	7.18	86	72	24	2	0	1	0	
	BUTTE	78	46	88	41	62	4	0.49	0.07	0.48	1.77	73	5.44	76	76	24	0	0	2	0	
	CUT BANK	74	48	86	40	61	1	0.44	-0.08	0.37	1.39	52	3.95	64	77	31	0	0	2	0	
ND	GLASGOW	80	53	95	46	67	0	0.26	-0.32	0.23	1.08	39	6.26	86	83	36	1	0	3	0	
	GREAT FALLS	78	48	90	39	63	1	0.26	-0.22	0.16	2.36	88	9.30	107	80	29	1	0	3	0	
	HAVRE	79	49	94	41	64	-1	0.44	-0.07	0.28	2.00	82	8.91	134	85	31	1	0	3	0	
NE	MISSOULA	82	48	89	42	65	2	0.22	-0.16	0.19	1.30	62	7.59	94	79	26	0	0	2	0	
	ASHEVILLE	88	65	92	59	76	3	0.78	-0.40	0.39	2.35	50	25.37	103	95	46	3	0	4	0	
	CHARLOTTE	94	74	99	71	84	5	0.14	-0.69	0.14	1.02	26	22.84	104	82	39	6	0	1	0	
NJ	GREENSBORO	92	71	96	68	82	4	0.16	-0.77	0.16	0.96	24	24.03	113	90	41	6	0	1	0	
	HATTERAS	87	75	90	72	81	1	2.13	1.13	1.13	3.02	71	20.10	76	98	74	1	0	4	1	
	RALEIGH	98	75	103	72	86	7	0.00	-0.92	0.00	2.20	58	18.02	85	83	35	6	0	0	0	
NM	WILMINGTON	92	74	99	71	83	3	1.90	0.52	1.54	2.74	50	17.54	71	93	53	5	0	3	1	
	BISMARCK	80	55	92	49	67	-1	0.56	-0.25	0.49	2.83	86	9.89	110	95	42	1	0	3	0	
	DICKINSON	77	51	85	47	64	-1	0.88	0.19	0.83	3.20	108	8.15	101	94	48	0	0	3	1	
NV	FARGO	80	58	91	51	69	-1	1.10	0.03	0.94	4.13	99	12.93	112	87	47	1	0	2	1	
	GRAND FORKS	79	55	91	48	67	-1	1.62	0.67	0.93	3.39	93	9.38	97	87	44	1	0	5	2	
	JAMESTOWN	78	57	88	50	67	0	0.11	-0.72	0.08	3.44	105	8.98	98	94	46	0	0	4	0	
NY	GRAND ISLAND	90	66	103	57	78	2	0.49	-0.32	0.46	3.07	78	17.56	126	89	46	3	0	3	0	
	LINCOLN	91	67	103	60	79	3	0.79	-0.19	0.43	2.60	59	11.83	83	88	44	4	0	3	0	
	NORFOLK	87	65	100	56	76	3	0.50	-0.49	0.42	3.11	73	16.91	121	89	51	2	0	3	0	
OH	NORTH PLATTE	91	64	102	57	77	5	0.34	-0.38	0.33	5.06	146	14.81	133	85	40	4	0	2	0	
	OMAHA	89	67	101	60	78	2	0.77	-0.18	0.72	3.46	80	19.47	124	93	50	3	0	3	1	
	SCOTTSBLUFF	97	58	104	53	78	6	0.12	-0.38	0.12	2.26	91	8.15	89	76	18	6	0	1	0	
PA	VALENTINE	87	61	97	54	74	2	0.11	-0.77	0.10	5.67	147	13.65	115	93	40	3	0	2	0	
	CONCORD	80	56	88	46	68	-1	0.46	-0.37	0.24	1.92	52	21.28	109	90	49	0	0	4	0	
	ATLANTIC_CITY	88	69	98	63	78	4	0.50	-0.33	0.38	1.39	40	23.32	109	82	41	3	0	3	0	
RI	NEWARK	90	69	99	63	79	3	0.83	-0.09	0.68	2.47	58	22.04	97	78	35	3	0	3	1	
	ALBUQUERQUE	95	67	100	62	81	3	2.13	1.93	1.46	2.98	551	4.37	158	75	22	6	0	5	1	
	ELY	89	52	94	46	71	6	0.66	0.57	0.55	0.69	126	5.53	104	65	16	3	0	2	1	
TN	LAS VEGAS	109	90	112	85	100	9	0.02	0.00	0.02	0.02	50	2.09	98	24	10	7	0	1	0	
	RENO	93	64	95	58	79	6	0.02	-0.04	0.02	0.02	3	4.96	109	49	21	7	0	1	0	
	WINNEMUCCA	94	56	99	45	75	6	0.00	-0.06	0.00	3.30	675	10.11	209	49	10	6	0	0	0	
TX	ALBANY	81	60	88	50	70	-1	0.71	-0.22	0.37	3.22	82	21.41	115	85	41	0	0	4	0	
	BINGHAMTON	77	56	85	47	67	0	1.05	-0.01	0.43	2.69	59	21.53	106	93	50	0	0	4	0	
	BUFFALO	79	63	83	55	71	1	1.09	0.37	0.38	4.43	135	17.54	93	85	48	0	0	5	0	
VA	ROCHESTER	81	60	86	51	70	0	1.28	0.48	0.54	3.27	100	16.43	100	90	45	0	0	5	1	
	SYRACUSE	82	61	89	50	71	2	1.44	0.60	0.80											



## Weather Data for the Week Ending June 29, 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 JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP.		
																	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
OK	YOUNGSTOWN	81	58	85	51	70	0	1.27	0.33	0.91	2.49	66	22.12	110	94	55	0	0	3	1	
	OKLAHOMA CITY	98	75	100	74	86	7	0.02	-0.91	0.02	4.08	93	15.98	85	80	41	7	0	1	0	
	TULSA	97	76	100	69	87	6	3.00	1.98	1.59	3.09	68	26.10	124	82	41	7	0	3	2	
OR	ASTORIA	67	54	72	49	61	2	0.61	0.22	0.36	2.63	116	41.25	110	92	60	0	0	4	0	
	BURNS	88	48	94	43	68	5	0.85	0.72	0.85	3.35	470	9.80	158	65	16	4	0	1	1	
	EUGENE	79	50	89	45	65	1	0.03	-0.15	0.03	0.98	81	18.94	84	90	38	0	0	1	0	
PA	MEDFORD	88	57	96	51	72	3	0.00	-0.11	0.00	0.74	110	11.50	114	67	21	3	0	0	0	
	PENDLETON	84	56	94	50	70	3	0.00	-0.14	0.00	1.46	140	9.56	122	65	24	1	0	0	0	
	PORTLAND	78	58	89	54	68	2	0.49	0.22	0.30	1.80	112	22.19	112	75	35	0	0	2	0	
	SALEM	79	56	90	52	67	2	0.74	0.57	0.47	2.04	165	25.57	117	78	36	1	0	2	0	
	ALLENTOWN	87	63	96	54	75	1	1.04	-0.01	0.60	1.88	44	23.94	112	84	37	2	0	2	1	
	ERIE	81	63	85	56	72	1	1.87	0.99	1.19	4.94	138	18.02	91	85	54	0	0	5	1	
	MIDDLETOWN	89	67	94	61	78	2	2.78	1.85	1.57	5.05	131	25.51	123	85	38	2	0	3	2	
	PHILADELPHIA	89	70	98	65	79	3	1.58	0.72	0.63	4.11	105	24.40	118	83	37	2	0	4	2	
	PITTSBURGH	84	64	88	59	74	3	0.73	-0.28	0.32	2.45	61	24.92	124	85	48	0	0	3	0	
	WILKES-BARRE	82	60	88	52	71	-1	0.52	-0.35	0.44	2.08	56	20.18	114	89	46	0	0	3	0	
RI	WILLIAMSPORT	85	61	92	55	73	1	1.17	0.26	0.74	2.57	69	25.47	129	92	43	2	0	3	1	
	PROVIDENCE	82	63	88	57	73	1	1.88	1.13	0.75	3.60	97	35.15	147	92	49	0	0	3	2	
	CHARLESTON	94	77	97	75	86	5	0.62	-0.87	0.27	4.82	80	23.49	104	91	56	7	0	5	0	
SD	COLUMBIA	99	75	104	73	87	6	0.07	-1.03	0.07	0.95	19	21.08	97	95	38	7	0	1	0	
	FLORENCE	96	74	101	72	85	4	0.61	-0.53	0.34	1.11	25	18.04	87	99	48	7	0	3	0	
	GREENVILLE	94	70	99	67	82	3	0.10	-0.80	0.08	2.15	57	29.11	119	85	38	6	0	2	0	
TN	ABERDEEN	83	60	94	52	71	1	0.58	-0.36	0.31	2.49	68	8.74	80	87	46	2	0	4	0	
	HURON	82	63	93	54	72	1	0.76	-0.09	0.51	3.59	94	12.31	102	91	49	1	0	2	1	
	RAPID CITY	88	58	98	52	73	5	0.02	-0.53	0.02	1.62	58	9.52	94	86	33	3	0	1	0	
TX	SIOUX FALLS	83	64	94	53	73	1	0.38	-0.53	0.23	8.14	198	20.13	143	89	53	1	0	2	0	
	BRISTOL	92	64	96	57	78	4	0.35	-0.59	0.24	1.66	43	19.91	86	93	40	6	0	3	0	
	CHATTANOOGA	96	72	100	65	84	4	0.63	-0.42	0.28	1.24	30	24.49	86	91	39	6	0	4	0	
UT	KNOXVILLE	92	70	95	63	81	3	1.34	0.24	0.89	3.68	90	29.28	106	93	42	6	0	4	1	
	MEMPHIS	93	76	98	74	85	3	0.02	-0.84	0.02	2.62	68	26.45	89	87	51	6	0	1	0	
	NASHVILLE	95	73	98	69	84	4	0.65	-0.40	0.43	1.09	25	26.15	96	85	42	6	0	2	0	
	ABILENE	100	78	103	74	89	6	0.00	-0.69	0.00	1.94	57	13.28	105	73	32	7	0	0	0	
	AMARILLO	99	72	102	69	85	7	0.95	0.30	0.45	3.91	141	9.63	106	72	27	7	0	4	0	
	AUSTIN	98	79	100	75	88	4	0.00	-0.71	0.00	2.07	57	18.10	97	86	40	7	0	0	0	
	BEAUMONT	93	77	95	75	85	3	1.11	-0.53	0.81	3.93	60	42.63	156	96	61	7	0	4	1	
	BROWNSVILLE	94	80	95	78	87	1	0.18	-0.63	0.14	2.92	106	8.26	82	95	62	7	0	2	0	
	CORPUS CHRISTI	94	80	97	79	87	3	0.53	-0.38	0.43	3.57	104	10.26	73	92	61	7	0	2	0	
	DEL RIO	102	82	104	76	92	6	0.00	-0.45	0.00	0.74	38	2.05	22	77	31	7	0	0	0	
VA	EL PASO	105	80	108	76	92	7	0.02	-0.22	0.02	0.09	13	0.87	37	46	17	7	0	1	0	
	FORT WORTH	98	80	100	78	89	5	0.00	-0.80	0.00	3.35	93	26.52	130	81	44	7	0	0	0	
	GALVESTON	91	82	92	81	87	2	0.10	-0.95	0.10	1.13	27	17.18	91	89	71	6	0	1	0	
	HOUSTON	96	79	98	74	87	3	0.01	-1.33	0.01	5.36	92	32.64	130	92	51	7	0	1	0	
	LUBBOCK	101	75	110	70	88	8	0.00	-0.58	0.00	3.66	146	12.07	134	64	25	7	0	0	0	
	MIDLAND	100	76	103	72	88	4	0.00	-0.39	0.00	0.32	18	2.94	49	69	26	7	0	0	0	
	SAN ANGELO	103	76	106	69	89	6	0.00	-0.41	0.00	1.40	61	7.08	67	75	25	7	0	0	0	
	SAN ANTONIO	98	78	100	73	88	5	0.00	-0.79	0.00	3.20	100	14.11	87	88	44	7	0	0	0	
	VICTORIA	94	78	96	74	86	2	0.43	-0.60	0.19	2.97	73	19.31	96	96	61	7	0	4	0	
	WACO	99	78	101	73	88	5	0.00	-0.64	0.00	3.11	95	30.30	153	90	40	7	0	0	0	
WY	WICHITA FALLS	100	77	103	74	89	7	0.00	-0.62	0.00	2.89	88	21.04	147	81	38	7	0	0	0	
	SALT LAKE CITY	96	71	101	62	83	8	0.00	-0.13	0.00	1.07	115	10.30	109	44	13	6	0	0	0	
	LYNCHBURG	93	66	99	60	79	5	0.00	-0.88	0.00	0.48	12	17.06	79	87	37	6	0	0	0	
WI	NORFOLK	91	73	99	69	82	3	1.96	0.94	0.87	3.08	72	25.23	117	89	47	5	0	3	2	
	RICHMOND	95	70	101	65	83	5	0.67	-0.44	0.27	1.70	38	24.63	114	88	37	6	0	3	0	
	ROANOKE	93	69	98	64	81	5	0.49	-0.56	0.42	3.05	67	17.62	80	79	36	6	0	3	0	
WV	WASH/DULLES	92	68	99	57	80	5	0.39	-0.60	0.38	1.16	27	17.87	83	86	35	4	0	2	0	
	BURLINGTON	79	58	87	49	68	-2	1.75	0.71	1.25	4.63	112	17.15	99	91	45	0	0	5	1	
	OLYMPIA	72	48	84	42	60	-1	0.05	-0.20	0.04	0.96	67	23.74	91	94	47	0	0	2	0	
WY	QUILLAYUTE	64	52	70	45	58	1	0.58	-0.03	0.33	2.11	65	50.47	95	95	70	0	0	5	0	
	SEATTLE-TACOMA	70	54	80	52	62	-1	0.24	-0.03	0.21	1.50	105	17.00	83	83	44	0	0	2	0	
	SPOKANE	81	56	88	49	68	4	0.01	-0.19	0.01	1.07	93	7.56	81	62	23	0	0	1	0	
WI	YAKIMA	83	51	91	42	67	0	0.00	-0.08	0.00	0.04	8	3.37	75	72	25	1	0	0	0	
	EAU CLAIRE	79	58	86	51	69	-1	0.11	-0.98	0.06	6.09	130	16.40	103	94	49	0	0	3	0	
	GREEN BAY	80	59	88	54	70	1	0.66	-0.26	0.58	4.13	104	14.54	97	90	49	0	0	3	1	
WV	LA CROSSE	82	61	87	56	71	-3	0.75	-0.39	0.39	3.75	76	16.58	94	90	48	0	0	2	0	
	MADISON	82	62	90	55	72	1	2.46	1.23	1.47	7.17	140	21.08	115	88	50	1	0	4	2	
	MILWAUKEE	81	63	92	59	72	1	2.41	1.40	0.98	4.59	108	22.49	129	88	50	1	0	5	2	
WY	BECKLEY	84	62	89	56	73	3	1.30	0.28	0.47	2.42	58	19.50	85	92	44	0	0	4	0	
	CHARLESTON	91	66	95	60	78	4	1.41	0.32	1.17	3.43	75	24.48	102	92	39	5	0	3	1	
	ELKINS	85	60																		

## National Agricultural Summary

June 24 – 30, 2024

*Weekly National Agricultural Summary provided by USDA/NASS*

### HIGHLIGHTS

**Much of California, the mid-Atlantic, lower Mississippi Valley, Pacific Northwest, and southern Plains experienced drier-than-normal weather, while parts of the Great Lakes, middle Mississippi Valley, Northeast, Rockies, Southeast, and Southwest recorded at least twice the normal amount of weekly precipitation. Parts of the Louisiana coast received 6 inches or more**

**of rain. Meanwhile, most of the nation was warmer than normal for the week. Parts of the southern Plains, Rockies, and Southwest recorded temperatures 9°F or more above normal. In contrast, much of the nation's northern tier was cooler than normal. A few locations in North Dakota recorded temperatures 6°F or more below normal.**

**Corn:** By June 30, eleven percent of the nation's corn acreage had reached the silking stage, 4 percentage points ahead of last year and 5 points ahead of the 5-year average. On June 30, sixty-seven percent of the nation's corn acreage was rated in good to excellent condition, 2 percentage points below the previous week but 16 points above the previous year. In Iowa, the largest corn-producing state, 73 percent of the corn crop was rated in good to excellent condition.

**Soybeans:** Ninety-five percent of the nation's soybean acreage had emerged by June 30, two percentage points behind last year but 2 points ahead of the 5-year average. By June 30, twenty percent of the soybean acreage had reached the blooming stage, equal to last year but 5 percentage points ahead of average. Progress was most advanced in the lower Mississippi Valley, with 74 percent blooming in Arkansas, 68 percent in Mississippi, and 60 percent in Louisiana. Nationally, 3 percent of the nation's soybean acreage had begun setting pods, equal to last year but 1 percentage point ahead of average. On June 30, sixty-seven percent of the nation's soybean acreage was rated in good to excellent condition, equal to the previous week but 17 percentage points above the previous year.

**Winter Wheat:** Fifty-four percent of the 2024 winter wheat acreage had been harvested by June 30, twenty-one percentage points ahead of last year and 15 points ahead of the 5-year average. During the week, winter wheat harvest progress advanced by 20 percentage points or more in California, Colorado, Indiana, Kansas, and Ohio. On June 30, fifty-one percent of the 2024 winter wheat crop was reported in good to excellent condition, 1 percentage point below the previous week but 11 points above last year. In Kansas, the largest winter wheat-producing state, 40 percent of the winter wheat crop was rated in good to excellent condition.

**Cotton:** Nationwide, 97 percent of the cotton crop was planted by June 30, one percentage point behind the previous year and 2 percentage points behind the 5-year average. Forty-three percent of the Nation's cotton acreage had reached the squaring stage by June 30, five percentage points ahead of both last year and the 5-year average. By June 30, eleven percent of the Nation's cotton acreage had begun setting bolls, 2 percentage points ahead of both last year and the 5-year average. On June 30, fifty percent of the 2024 cotton acreage was rated in good to excellent condition, 6 percentage points below the previous week but 2 percentage points above the previous year.

**Sorghum:** Ninety-six percent of the nation's sorghum acreage was planted by June 30, six percentage points ahead of last year and 2 points ahead of the 5-year average. By June 30, nineteen percent of the sorghum acreage had reached the headed stage, 1 percentage point behind both last year and the 5-year average. Twelve percent of the nation's sorghum acreage was at or beyond the coloring stage by June 30, one percentage

point ahead of both last year and the average. Fifty-eight percent of the nation's sorghum acreage was rated in good to excellent condition on June 30, three percentage points below the previous week but 3 points above the previous year.

**Rice:** By June 30, eighteen percent of the nation's rice acreage had reached the headed stage, equal to the previous year but 5 percentage points ahead of the 5-year average. On June 30, eighty-two percent of the nation's rice acreage was rated in good to excellent condition, 1 percentage point below the previous week but 12 points above the previous year.

**Small Grains:** Seventy-four percent of the nation's oat acreage had headed by June 30, two percentage points behind last year but 3 points ahead of the 5-year average. During the week, oats headed progress advanced by 18 percentage points or more in six of the nine estimating states. On June 30, sixty-seven percent of the nation's oat acreage was rated in good to excellent condition, unchanged from the previous week but 22 percentage points above the previous year.

Thirty-eight percent of the nation's barley acreage had reached the headed stage by June 30, six percentage points ahead of last year but equal to the 5-year average. During the week, barley headed progress advanced by 22 percentage points or more in all five estimating states. On June 30, sixty-four percent of the nation's barley acreage was rated in good to excellent condition, 4 percentage points below the previous week but 13 points above the same time last year.

By June 30, thirty-eight percent of the nation's spring wheat crop had reached the headed stage, 7 percentage points behind the previous year but 1 point ahead of the 5-year average. During the week, spring wheat headed progress advanced by 17 percentage points or more in all six estimating states. On June 30, seventy-two percent of the nation's spring wheat was rated in good to excellent condition, 1 percentage point above the previous week and 24 points above the previous year.

**Other Crops:** By June 30, forty-four percent of the nation's peanut crop had reached the pegging stage, eight percentage points ahead of the previous year and 2 points ahead of the 5-year average. In Georgia, 51 percent of the peanut crop had reached the pegging stage, 7 percentage points ahead of the previous year but 4 points behind average. On June 30, fifty-three percent of the nation's peanut acreage was rated in good to excellent condition, 6 percentage points below the previous week and 11 points below the same time last year.

Ninety-seven percent of the nation's intended 2024 sunflower acreage was planted by June 30, one percentage point behind last year but 1 point ahead of the 5-year average. Sunflower planting progress in Colorado advanced by 13 percentage points during the week.



Crop Progress and Condition

Week Ending June 30, 2024

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

Soybeans Percent Emerged				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AR	98	95	97	93
IL	97	90	95	93
IN	100	95	98	94
IA	100	95	97	97
KS	89	82	90	88
KY	88	74	84	83
LA	100	94	96	99
MI	95	91	96	91
MN	100	89	97	98
MS	98	97	99	97
MO	94	85	91	84
NE	99	95	98	99
NC	89	79	85	85
ND	100	88	95	95
OH	100	94	97	90
SD	99	92	97	95
TN	89	78	87	86
WI	98	90	96	94
18 Sts	97	90	95	93
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Blooming				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AR	77	55	74	54
IL	18	4	25	10
IN	10	3	15	10
IA	21	7	19	16
KS	13	1	7	10
KY	15	5	17	12
LA	72	48	60	72
MI	7	2	13	6
MN	23	8	19	14
MS	72	50	68	58
MO	17	3	14	8
NE	17	5	23	20
NC	17	12	22	11
ND	7	0	2	4
OH	3	1	12	7
SD	11	1	3	11
TN	35	27	41	19
WI	6	4	11	10
18 Sts	20	8	20	15
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Setting Pods				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AR	37	25	43	19
IL	1	NA	1	0
IN	0	NA	1	0
IA	1	NA	1	1
KS	1	NA	0	0
KY	1	NA	0	0
LA	27	16	28	38
MI	0	NA	0	0
MN	1	NA	0	0
MS	31	14	33	20
MO	2	NA	0	0
NE	0	NA	0	1
NC	1	NA	0	0
ND	0	NA	0	0
OH	0	NA	0	0
SD	0	NA	0	0
TN	6	NA	5	2
WI	0	NA	0	0
18 Sts	3	NA	3	2
These 18 States planted 96% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	1	4	21	58	16
IL	3	6	27	56	8
IN	2	7	27	52	12
IA	2	5	21	58	14
KS	1	3	27	58	11
KY	2	8	26	56	8
LA	0	3	14	68	15
MI	0	6	35	52	7
MN	2	6	30	50	12
MS	1	6	24	50	19
MO	2	5	17	64	12
NE	0	3	19	56	22
NC	11	19	47	23	0
ND	2	7	27	62	2
OH	2	7	28	53	10
SD	4	7	16	58	15
TN	2	5	22	57	14
WI	2	9	32	45	12
18 Sts	2	6	25	55	12
Prev Wk	2	6	25	56	11
Prev Yr	4	11	35	44	6

Corn Percent Silking				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
CO	0	0	0	1
IL	4	1	17	3
IN	6	1	7	3
IA	3	0	4	2
KS	15	11	30	13
KY	19	9	32	19
MI	0	0	0	0
MN	3	0	3	1
MO	16	13	35	10
NE	2	1	3	1
NC	48	43	63	52
ND	2	0	1	1
OH	0	0	3	1
PA	0	0	0	0
SD	1	0	0	0
TN	42	34	53	37
TX	71	67	70	69
WI	0	0	0	0
18 Sts	7	4	11	6
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	3	9	33	45	10
IL	4	6	25	53	12
IN	2	7	26	52	13
IA	2	5	20	57	16
KS	2	7	34	44	13
KY	2	7	27	58	6
MI	0	2	25	61	12
MN	3	6	29	48	14
MO	3	4	15	64	14
NE	1	3	16	52	28
NC	34	34	15	16	1
ND	2	5	23	66	4
OH	1	7	26	54	12
PA	0	2	11	73	14
SD	3	6	18	55	18
TN	3	6	26	50	15
TX	2	14	32	39	13
WI	3	7	29	46	15
18 Sts	3	6	24	52	15
Prev Wk	2	5	24	55	14
Prev Yr	4	11	34	43	8

## Crop Progress and Condition

### Week Ending June 30, 2024

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

Cotton Percent Planted				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AL	100	98	99	100
AZ	100	100	100	100
AR	100	100	100	100
CA	100	100	100	100
GA	99	97	99	100
KS	99	96	100	99
LA	100	100	100	100
MS	100	99	100	100
MO	100	100	100	98
NC	98	98	98	98
OK	95	91	97	96
SC	100	96	98	99
TN	100	99	100	100
TX	95	92	96	99
VA	100	100	100	100
15 Sts	98	94	97	99
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Squaring				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AL	59	40	65	54
AZ	55	66	80	74
AR	71	53	70	65
CA	41	25	45	47
GA	49	40	53	56
KS	38	30	47	33
LA	56	48	70	68
MS	36	26	41	34
MO	70	24	42	44
NC	31	29	48	39
OK	18	5	20	18
SC	24	21	42	38
TN	49	40	55	41
TX	32	28	37	31
VA	44	38	50	43
15 Sts	38	30	43	38
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AL	4	4	13	6
AZ	14	30	52	25
AR	17	2	16	8
CA	0	0	5	6
GA	9	6	12	10
KS	3	0	1	1
LA	7	0	6	14
MS	6	1	3	4
MO	0	0	0	4
NC	1	0	1	1
OK	0	0	0	0
SC	0	0	5	5
TN	12	2	9	6
TX	11	11	13	11
VA	1	3	10	6
15 Sts	9	8	11	9
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	1	5	30	62	2
AZ	0	1	0	35	64
AR	1	5	19	50	25
CA	0	0	0	95	5
GA	2	11	38	44	5
KS	0	7	37	38	18
LA	0	0	5	87	8
MS	0	5	32	54	9
MO	3	9	28	60	0
NC	6	12	50	32	0
OK	1	4	26	68	1
SC	4	9	42	44	1
TN	3	7	28	55	7
TX	12	10	34	39	5
VA	0	3	30	66	1
15 Sts	8	9	33	44	6
Prev Wk	5	9	30	51	5
Prev Yr	7	14	31	41	7

Sorghum Percent Planted				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
CO	91	80	94	93
KS	84	86	93	92
NE	100	98	100	99
OK	84	91	95	86
SD	100	99	100	98
TX	99	98	100	100
6 Sts	90	90	96	94
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
CO	0	1	2	0
KS	4	1	1	3
NE	2	3	4	4
OK	4	0	9	4
SD	18	8	8	7
TX	60	60	65	63
6 Sts	20	17	19	20
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
CO	0	NA	0	0
KS	1	NA	0	0
NE	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	31	40	46	39
6 Sts	11	NA	12	11
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	0	14	39	46	1
KS	2	5	39	46	8
NE	0	0	16	72	12
OK	1	4	43	50	2
SD	0	0	16	74	10
TX	6	6	26	50	12
6 Sts	3	5	34	50	8
Prev Wk	2	4	33	54	7
Prev Yr	2	6	37	49	6



Crop Progress and Condition

Week Ending June 30, 2024

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

Peanuts Percent Pegging				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AL	27	30	48	34
FL	50	32	49	48
GA	44	37	51	55
NC	23	20	35	25
OK	0	0	0	10
SC	44	37	55	49
TX	8	7	12	5
VA	28	20	37	24
8 Sts	36	30	44	42
These 8 States planted 96% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	0	22	76	2
FL	0	10	42	48	0
GA	4	12	37	42	5
NC	12	13	35	40	0
OK	3	9	10	76	2
SC	2	6	39	50	3
TX	1	3	40	48	8
VA	0	6	19	73	2
8 Sts	3	9	35	49	4
Prev Wk	2	7	32	56	3
Prev Yr	1	3	32	60	4

Rice Percent Headed				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AR	7	2	6	2
CA	11	5	10	11
LA	49	41	49	45
MS	33	5	11	17
MO	9	0	1	2
TX	40	54	65	42
6 Sts	18	13	18	13
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	1	2	19	60	18
CA	0	0	0	80	20
LA	0	0	11	80	9
MS	0	1	42	43	14
MO	2	6	13	74	5
TX	1	2	15	72	10
6 Sts	1	2	15	67	15
Prev Wk	1	1	15	67	16
Prev Yr	1	4	25	59	11

Sunflowers Percent Planted				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
CO	93	82	95	90
KS	85	82	88	86
ND	99	96	98	97
SD	99	91	97	97
4 Sts	98	93	97	96
These 4 States planted 87% of last year's sunflower acreage.				

Spring Wheat Percent Headed				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
ID	52	18	39	46
MN	57	25	61	49
MT	32	16	33	26
ND	40	11	29	32
SD	84	44	66	67
WA	83	46	71	76
6 Sts	45	18	38	37
These 6 States planted 100% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	2	25	70	3
MN	0	1	13	68	18
MT	0	4	39	53	4
ND	1	2	19	64	14
SD	1	2	16	74	7
WA	2	8	35	43	12
6 Sts	1	3	24	61	11
Prev Wk	1	3	25	64	7
Prev Yr	3	9	40	46	2

## Crop Progress and Condition

### Week Ending June 30, 2024

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

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
AR	91	83	94	90
CA	37	25	45	59
CO	0	1	23	6
ID	0	0	0	0
IL	73	72	89	68
IN	32	39	64	34
KS	39	53	80	49
MI	0	0	3	0
MO	83	76	92	68
MT	0	0	0	0
NE	2	2	13	5
NC	82	73	86	77
OH	4	17	49	14
OK	73	95	100	84
OR	0	0	0	1
SD	1	0	0	0
TX	83	74	87	85
WA	0	0	0	0
18 Sts	33	40	54	39
These 18 States harvested 89% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	1	7	31	55	6
CA	0	0	5	30	65
CO	10	15	35	32	8
ID	0	5	14	71	10
IL	0	1	22	61	16
IN	1	3	19	58	19
KS	8	16	36	34	6
MI	0	2	23	62	13
MO	1	2	15	67	15
MT	0	2	38	35	25
NE	2	6	25	45	22
NC	1	7	28	59	5
OH	2	3	23	57	15
OK	3	9	27	52	9
OR	2	9	22	44	23
SD	1	4	19	57	19
TX	6	11	55	23	5
WA	8	14	30	45	3
18 Sts	5	10	34	41	10
Prev Wk	5	10	33	42	10
Prev Yr	12	17	31	34	6

Barley Percent Headed				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
ID	51	29	51	53
MN	59	19	55	51
MT	16	3	32	28
ND	36	7	30	33
WA	79	44	72	77
5 Sts	32	12	38	38
These 5 States planted 84% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	1	15	80	4
MN	0	3	17	60	20
MT	1	5	43	50	1
ND	1	3	25	62	9
WA	2	6	39	48	5
5 Sts	1	4	31	60	4
Prev Wk	1	2	29	65	3
Prev Yr	1	6	42	49	2

Oats Percent Headed				
	Prev Year	Prev Week	Jun 30 2024	5-Yr Avg
IA	98	86	93	88
MN	65	41	65	61
NE	82	84	90	88
ND	27	12	32	25
OH	84	43	71	81
PA	82	36	56	66
SD	91	57	75	75
TX	100	100	100	100
WI	75	56	75	63
9 Sts	76	61	74	71
These 9 States planted 66% of last year's oat acreage.				

Oat Condition by Percent					
	VP	P	F	G	EX
IA	1	3	24	57	15
MN	1	4	18	61	16
NE	1	2	20	55	22
ND	0	1	18	76	5
OH	0	0	20	77	3
PA	0	2	14	69	15
SD	1	1	14	72	12
TX	22	13	35	27	3
WI	0	2	18	60	20
9 Sts	6	5	22	57	10
Prev Wk	6	5	22	57	10
Prev Yr	7	9	39	42	3

**Crop Progress and Condition****Week Ending June 30, 2024**

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

Pasture and Range Condition by Percent Week Ending Jun 30, 2024												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	1	10	34	52	3		NH	0	0	0	100	0
AZ	30	11	32	18	9		NJ	0	5	50	45	0
AR	2	8	30	50	10		NM	28	30	26	14	2
CA	0	0	65	30	5		NY	1	1	9	64	25
CO	5	33	20	38	4		NC	8	42	28	22	0
CT	0	0	30	70	0		ND	1	8	15	60	16
DE	6	17	39	36	2		OH	1	4	38	53	4
FL	0	13	29	43	15		OK	7	12	28	48	5
GA	17	23	34	24	2		OR	1	14	23	41	21
ID	0	3	22	52	23		PA	1	3	27	63	6
IL	7	13	32	38	10		RI	0	0	17	80	3
IN	3	9	36	46	6		SC	19	22	34	25	0
IA	1	3	23	56	17		SD	1	4	23	49	23
KS	4	9	30	47	10		TN	2	8	39	45	6
KY	1	4	25	60	10		TX	13	20	30	29	8
LA	0	2	27	66	5		UT	2	4	17	70	7
ME	0	0	14	85	1		VT	0	0	0	67	33
MD	12	17	35	33	3		VA	11	27	28	34	0
MA	0	0	15	80	5		WA	0	3	73	20	4
MI	0	2	20	55	23		WV	0	26	33	35	6
MN	2	4	18	50	26		WI	2	4	23	44	27
MS	2	8	38	46	6		WY	5	15	38	41	1
MO	0	0	18	75	7		48 Sts	9	14	29	39	9
MT	4	10	23	55	8							
NE	2	4	26	53	15		Prev Wk	10	15	28	39	8
NV	10	20	25	25	20		Prev Yr	8	17	30	35	10

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

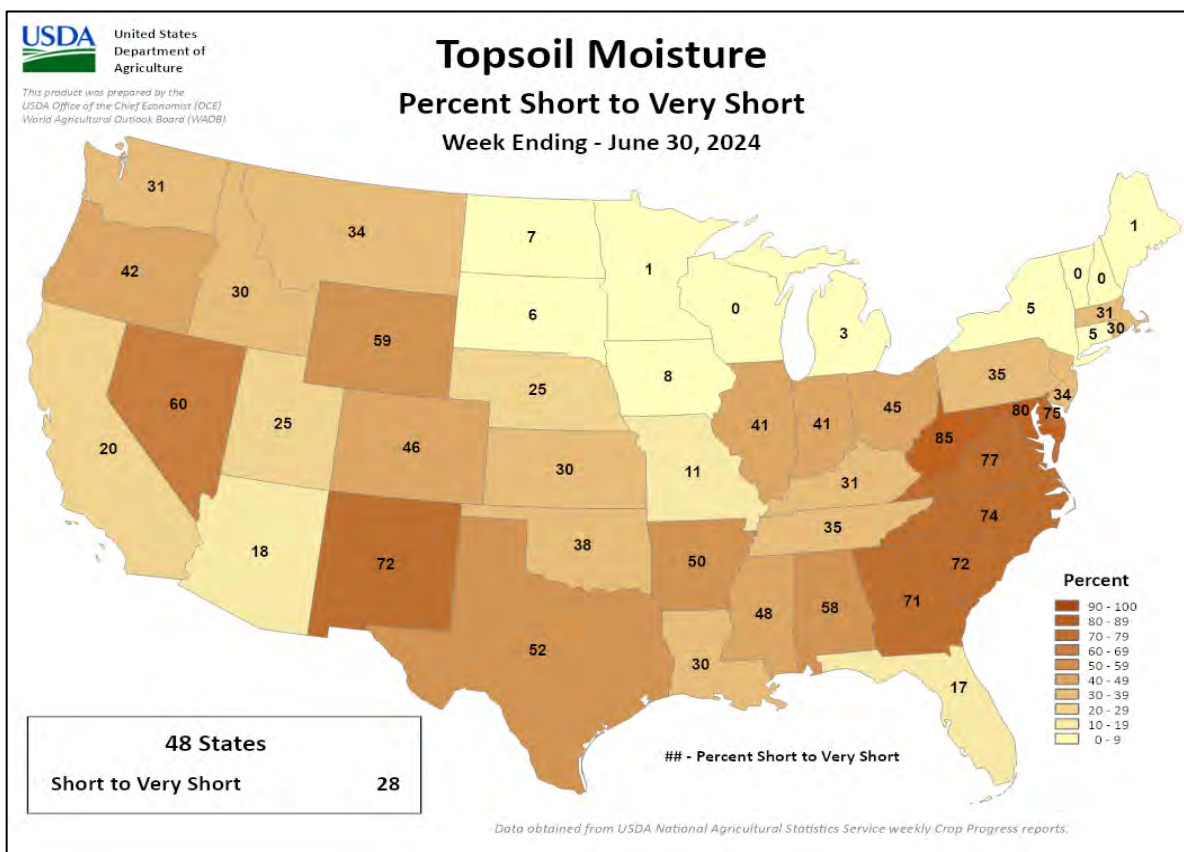
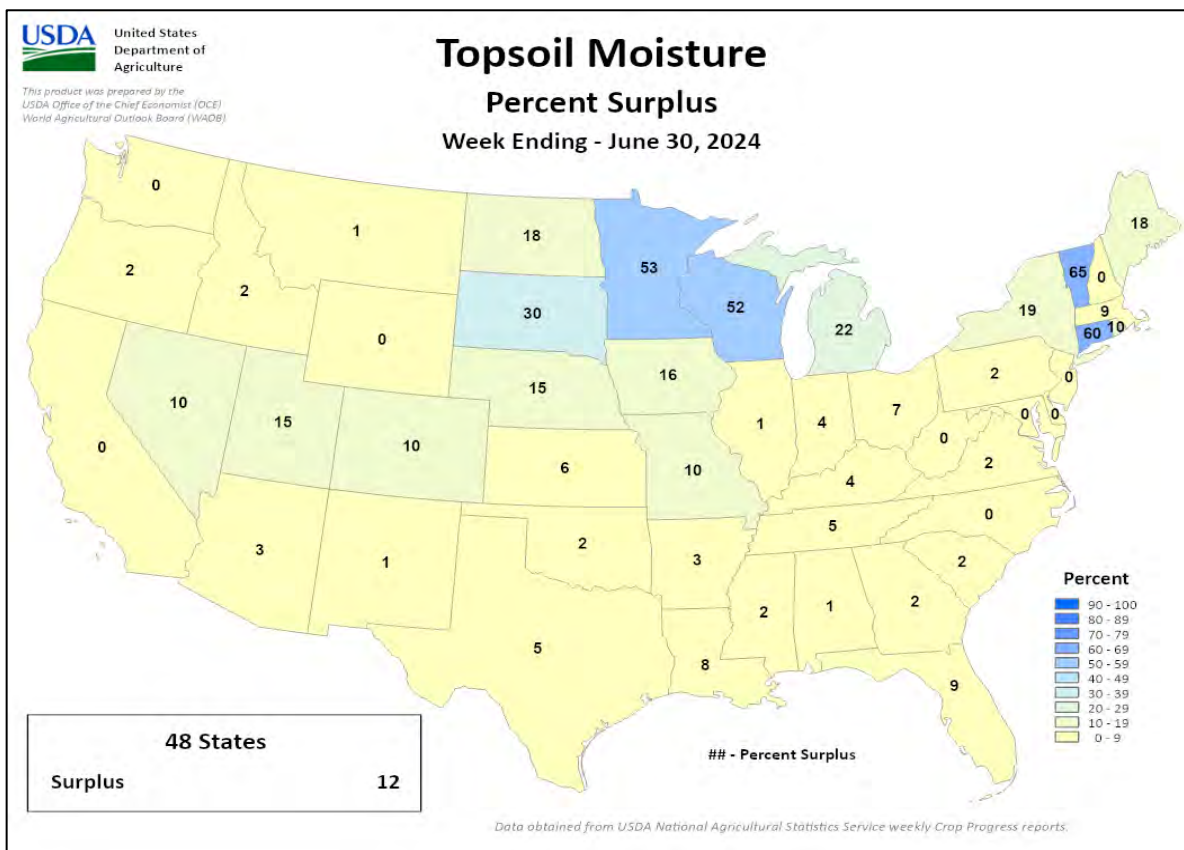
NA - Not Available  
\* Revised



## Crop Progress and Condition

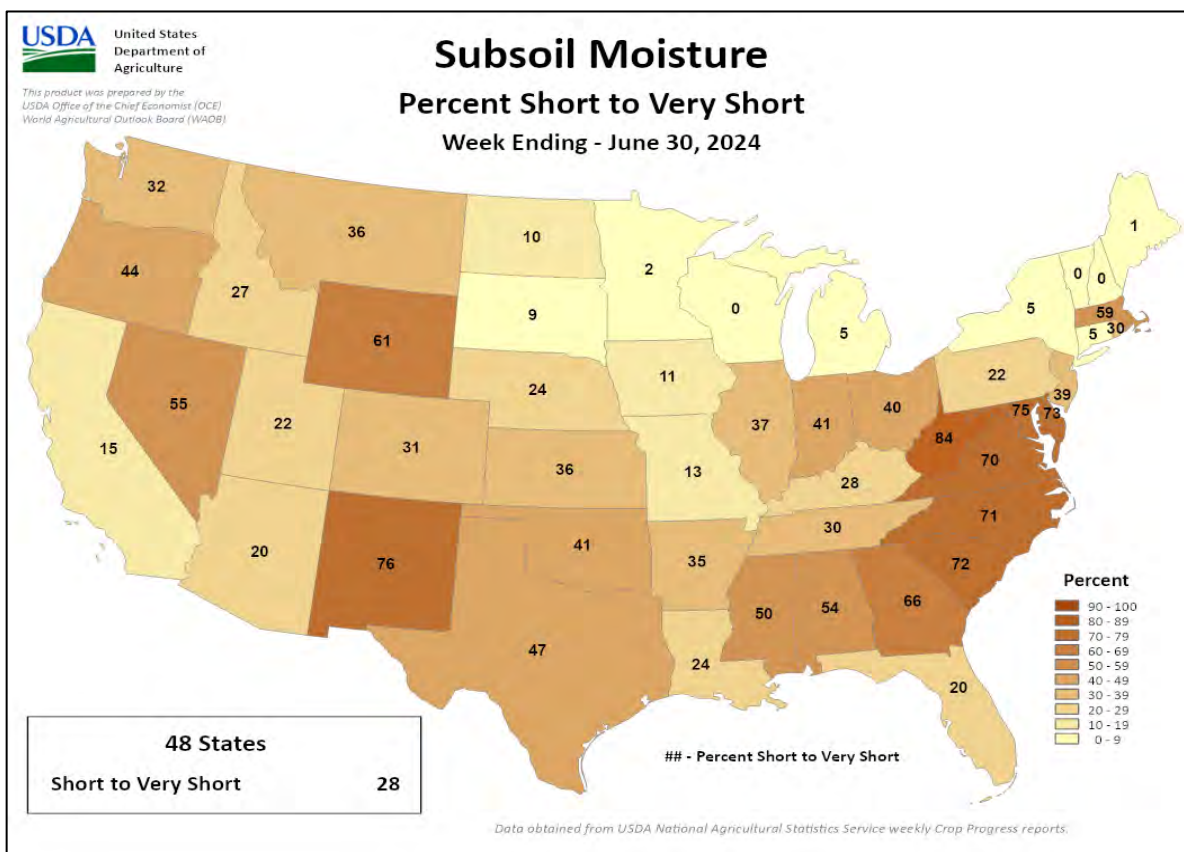
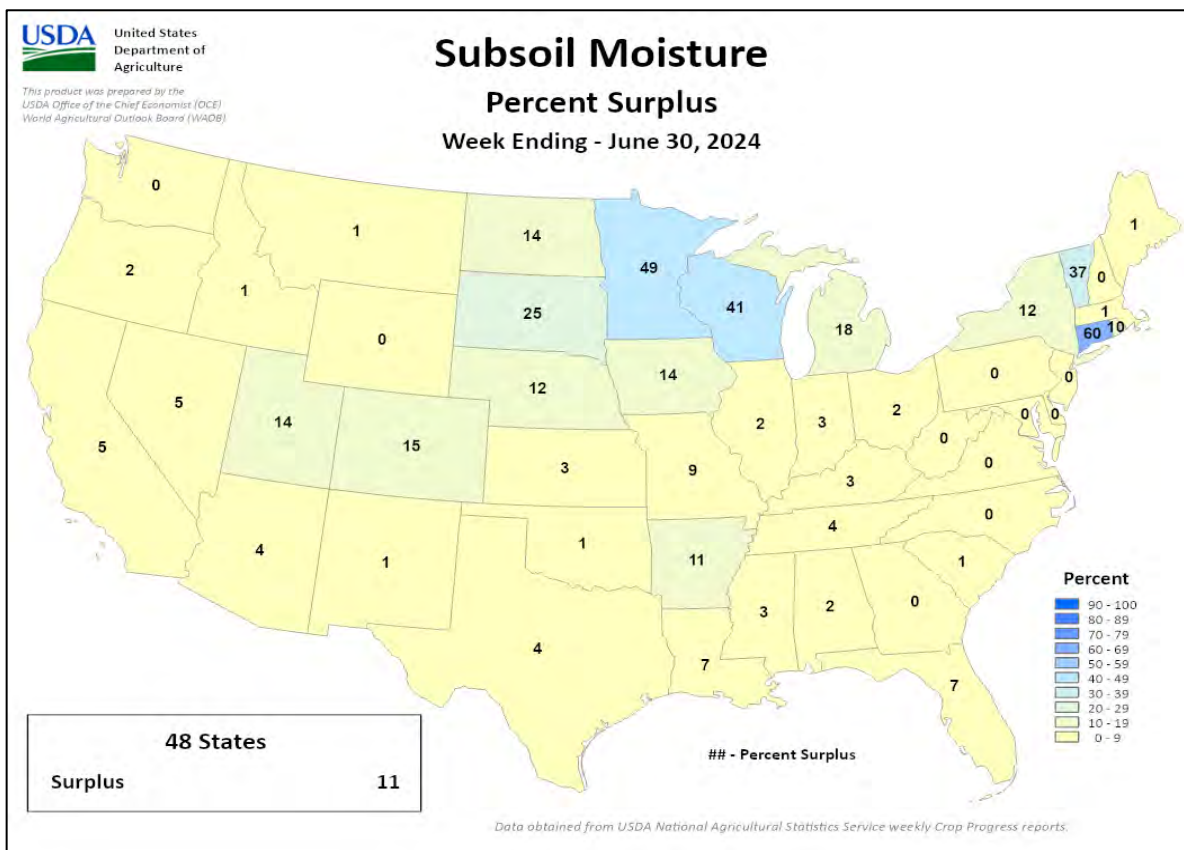
### Week Ending June 30, 2024

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



**Crop Progress and Condition****Week Ending June 30, 2024**

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



## International Weather and Crop Summary

June 23-29, 2024

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

### HIGHLIGHTS

**EUROPE:** Favorably drier weather over northwestern Europe contrasted with locally heavy showers over southern portions of the continent.

**WESTERN FSU:** Drier weather promoted crop development but renewed drought concerns over many key southern growing areas.

**EASTERN FSU:** Hot and drier conditions in the eastern spring grain belt contrasted with cool and wet weather farther west, while seasonably sunny skies in Uzbekistan and Turkmenistan favored wheat harvesting and cotton development.

**MIDDLE EAST:** Continued extreme heat in Turkey hastened summer crops toward or through reproduction and maintained very high irrigation requirements.

**SOUTH ASIA:** Monsoon showers covered nearly all major crop areas of India.

**EAST ASIA:** Consistent rain benefited summer crops in southern and northeastern China, while heat and dryness continued to plague the North China Plain.

**SOUTHEAST ASIA:** Renewed monsoon showers in northern Indochina improved moisture conditions for rice as well as irrigation supplies.

**AUSTRALIA:** Showers in the south and west further benefited wheat, barley, and canola establishment.

**ARGENTINA:** Cool weather, accompanied by light showers, slowed winter grain growth but likely caused minimal delays in summer crop harvesting.

**BRAZIL:** Showers maintained adequate to locally excessive levels of moisture for wheat in southern production areas, as warm, sunny weather promoted corn and cotton harvesting farther north.

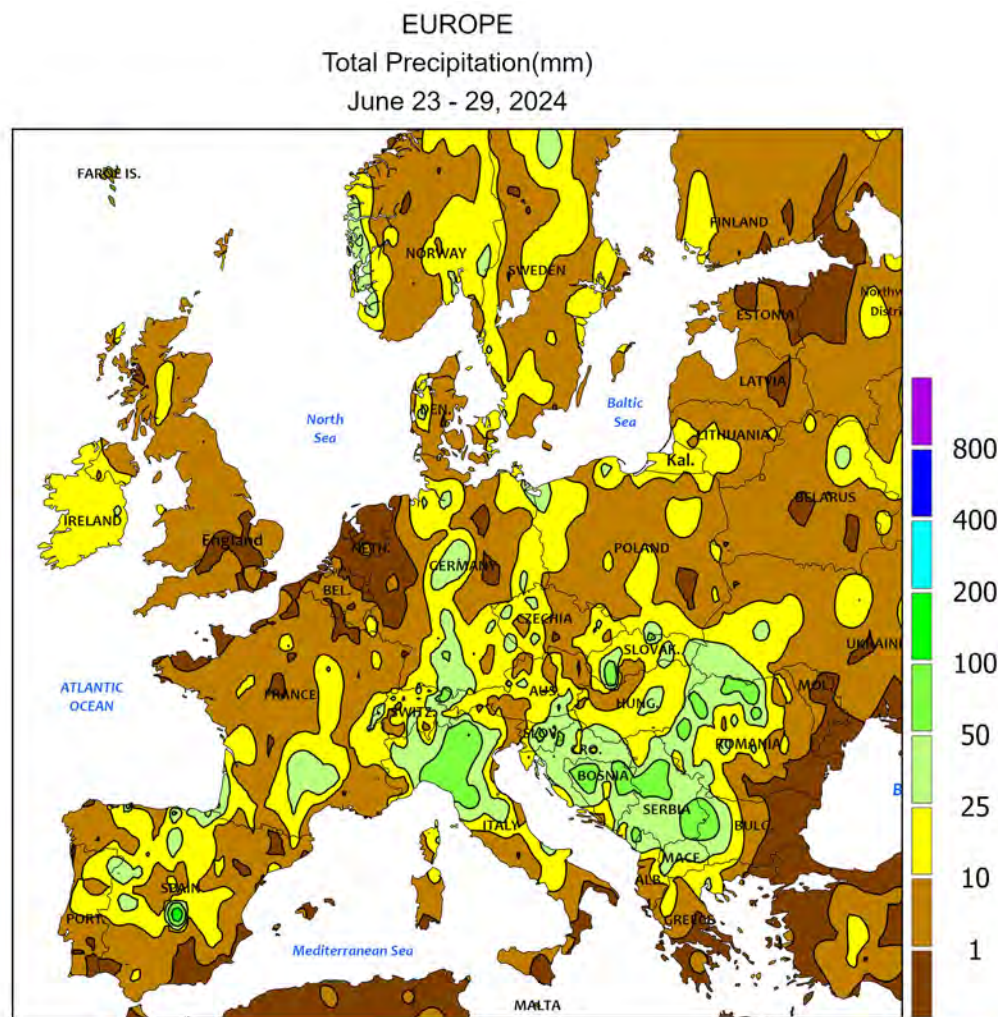
**MEXICO:** Widespread, locally heavy showers provided additional relief from drought in the wake of Tropical Storm Alberto.

**CANADIAN PRAIRIES:** Mild, showery weather maintained overall favorable spring grain and oilseed prospects.

**SOUTHEASTERN CANADA:** Seasonable warmth, accompanied by widespread rain, benefited corn, soybeans, and pastures, though some areas were likely too wet for fieldwork.







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

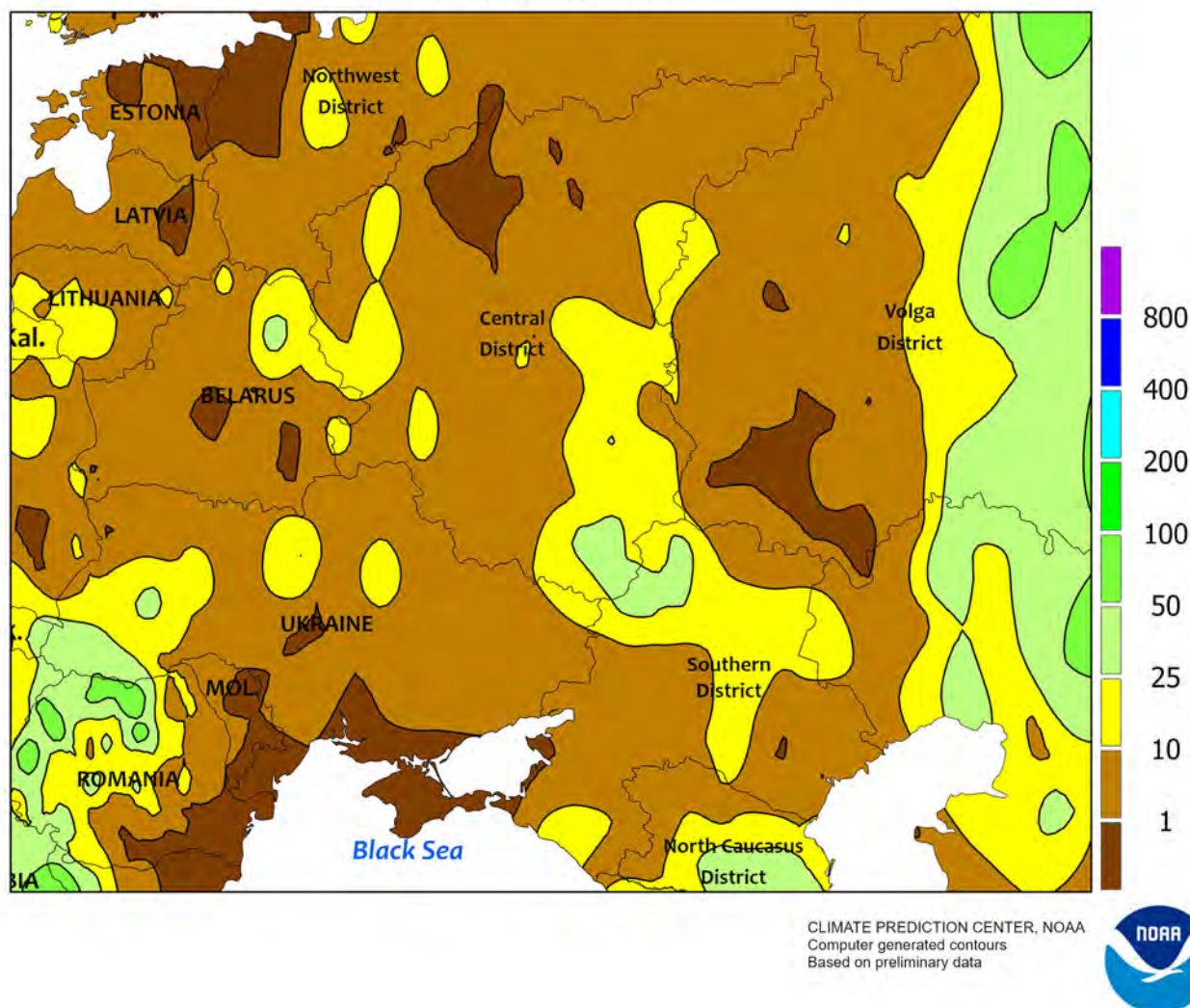


## EUROPE

Favorably drier weather in northwestern Europe juxtaposed with widespread showers over eastern and southern portions of the continent. Mostly sunny skies over southeastern England, northern France, and northwestern Germany promoted winter crop drydown after a very wet latter half of June. Highly variable but locally heavy showers (1-55 mm) from eastern Germany into Poland and the Baltic States slowed fieldwork but maintained topsoil moisture for vegetative corn and sunflowers. Farther south, soaking rain (25-100 mm) from Italy into the western and central Balkans boosted soil moisture for vegetative to reproductive summer crops. The

rain also mitigated the impacts of lingering heat, with daytime highs reaching 37°C in some locales. Similarly, showers and thunderstorms scattered across the Iberian Peninsula boosted soil moisture for summer crops, though some areas reported little if any rain. Despite the unsettled weather across the Mediterranean Basin, dry and hot weather (up to 40°C) in Greece exacerbated short-term drought and maintained very high irrigation demands for flowering cotton. Dry conditions also reduced soil moisture in the southeastern Danube River Valley, though heat was not an issue with highs limited to the lower 30s (degrees C).

WESTERN FSU  
Total Precipitation(mm)  
June 23 - 29, 2024



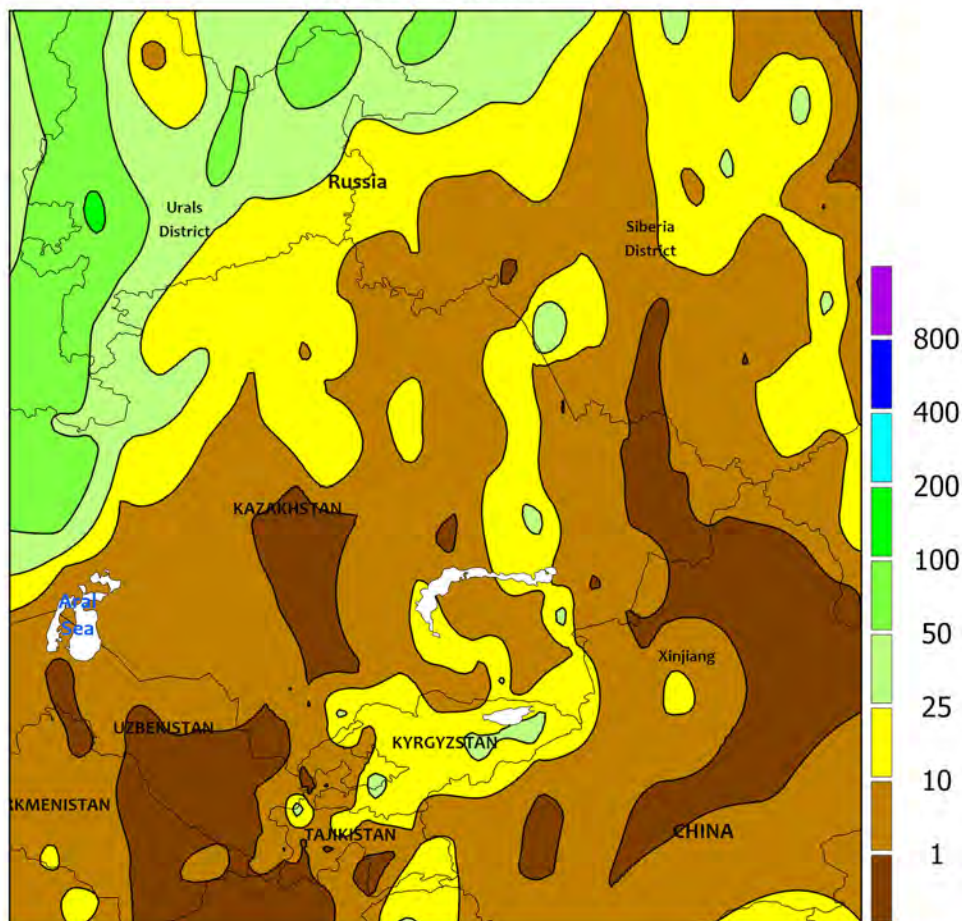
WESTERN FSU

Showers over inland crop areas contrasted with a return to dry weather over southern portions of the region. Mostly sunny skies from Moldova eastward into southwestern Russia promoted winter crop drydown and eased summer crops toward reproduction, with corn entering the tasseling stage of development in southern-most Russia. Despite recent June rain, many of these key areas were still dealing with significant long-term rainfall deficits from an exceptionally dry spring, and the return of dryness adjacent the Black Sea Coast renewed drought concerns. Meanwhile, a pocket of moderate to heavy rain (10-35 mm) in west-central Russia favored filling winter wheat and vegetative summer crops locally. Light to moderate

showers (2-30 mm) also dotted key corn areas of central and northern Ukraine, while moderate to very heavy rain (10-100 mm) in western Ukraine and northern Moldova boosted soil moisture for soybeans and other vegetative summer crops. Likewise, moderate to heavy rain (locally more than 50 mm) favored reproductive to filling spring barley in the southeastern Volga District. Below-normal temperatures (up to 5°C below normal) over the eastern half of the region contrasted with developing heat (2-4°C above normal) across Belarus, Moldova, and western Ukraine. The abnormal western warmth was a harbinger of a developing heat wave, with widespread highs approaching or topping 35°C as of July 1 over much of the region.



EASTERN FSU  
Total Precipitation(mm)  
June 23 - 29, 2024



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

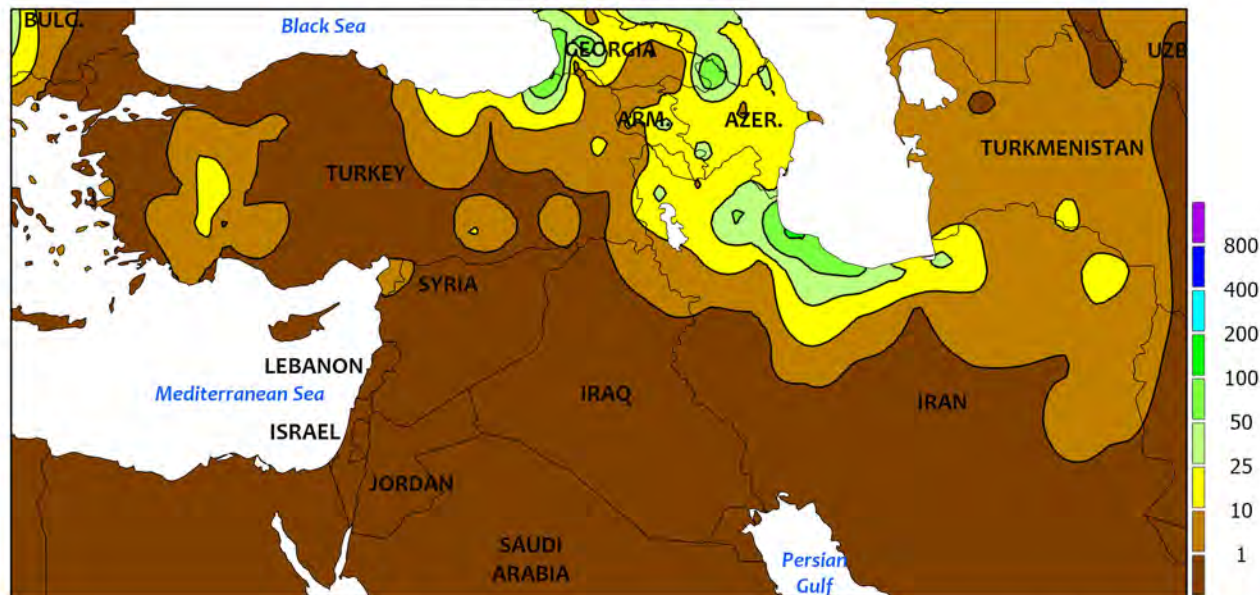


### EASTERN FSU

Drier but much hotter weather over the eastern spring grain belt contrasted sharply with chilly and wet conditions in the west, while seasonably sunny skies prevailed over the cotton areas farther south. Rain totaled 25 to 125 mm across northwestern Kazakhstan and adjacent portions of central Russia, maintaining abundant moisture supplies for vegetative to reproductive spring barley. In addition, the clouds and rain were accompanied by temperatures up to 4°C below normal, which slowed crop growth somewhat. Across northeastern Kazakhstan and east-central Russia, mostly dry and hot weather (4-8°C above normal) favored late spring grain planting and emergence, though the window for crop sowing has largely closed. Furthermore, a pair of narrow bands of moderate to heavy showers (10-55 mm) continued to hamper late sowing efforts from eastern Kazakhstan into the Siberia

District. While daytime highs pushed into the upper 30s (degrees C) in eastern Kazakhstan and southwestern portions of Russia's Siberia District, crops were still vegetative and able to withstand the high temperatures. Farther south across the Commonwealth of Independent States (CIS), seasonably dry and hot weather (36-40°C in the east, 40-43°C in the west) favored winter wheat harvesting and accelerated cotton into the flowering stage of development. However, additional late-season rain (locally more than 30 mm) continued in the watersheds of the Syr and Amu Darya Rivers, boosting irrigation reserves for cotton and other summer crops. In particular, the 2023-24 Water Year (September-August) has been the wettest of the past 30 years in the Amu Darya River Basin (163 percent of normal), which feeds many of the southern and western irrigated croplands.

MIDDLE EAST  
Total Precipitation(mm)  
June 23 - 29, 2024



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



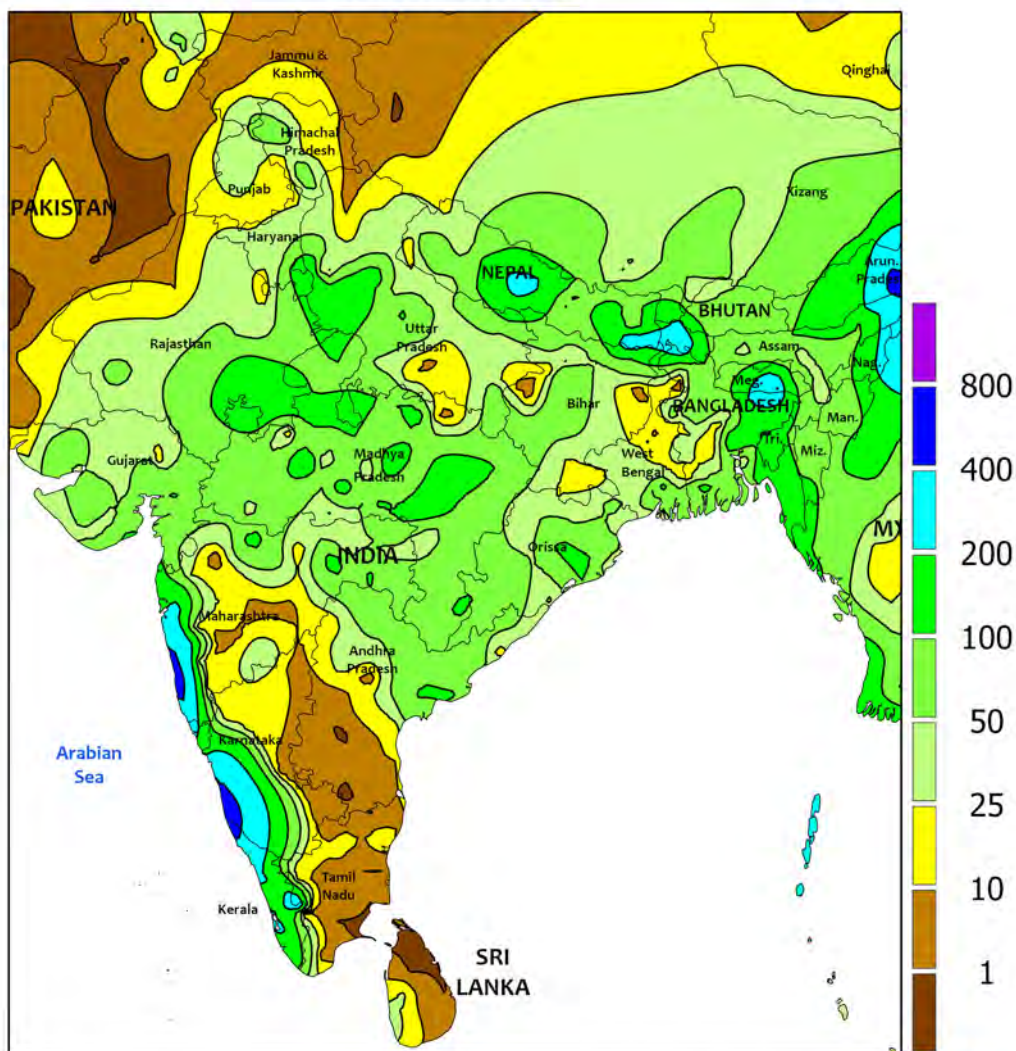
#### MIDDLE EAST

Continued sunny and hot weather in Turkey favored winter grain harvesting but heightened irrigation demands for summer crops and likely maintained some stress. Temperatures in Turkey averaged 2 to 4°C above normal during the monitoring period, but up to 7°C above normal in the southwest. Daytime highs reached 43°C in both the Aegean (west) and GAP (southeast) Regions, speeding cotton through the flowering stage of development up to two weeks ahead of normal. Furthermore, 7-day average

temperatures topped 30°C in southeastern cotton areas, an indicator of stress to the otherwise heat-tolerant crop. Hot weather (35-40°C) also accelerated summer crop development on the Anatolian Plateau, though locally heavy showers and thunderstorms (5-25 mm) in western Anatolia provided localized heat relief. Corn and sunflowers were still vegetative on the Anatolian Plateau but reproductive in warmer western, southern, and southeastern growing areas.



SOUTH ASIA  
Total Precipitation(mm)  
June 23 - 29, 2024



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

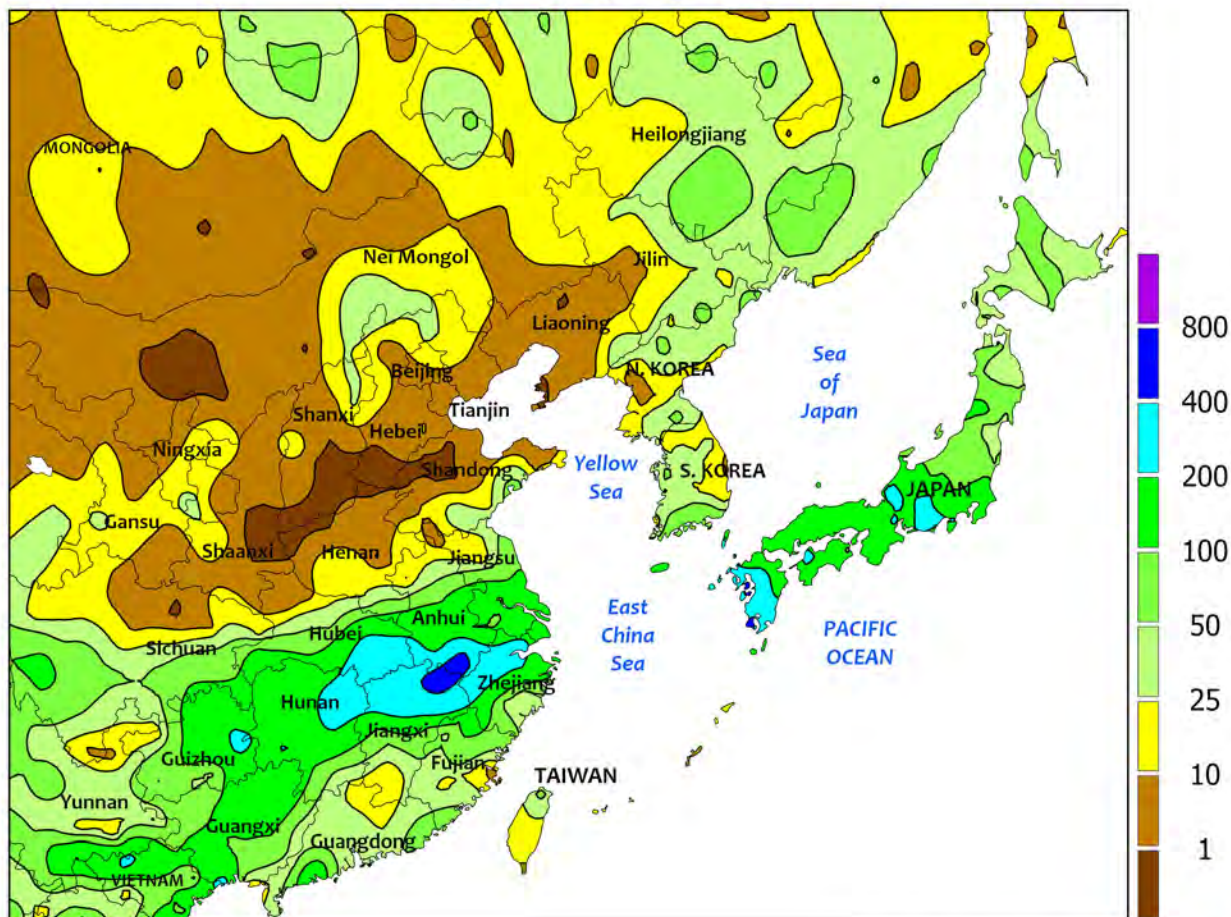


### SOUTH ASIA

The southwest monsoon circulation covered nearly the entirety of India by the end of the reporting period, including portions of the northeast where the circulation had been delayed. As such, most crop areas were receiving between 25 and 100 mm of rain, encouraging planting and aiding establishment of kharif crops. Higher rainfall totals (well in excess of 100 mm) were recorded in traditionally wetter sections of the northeast

and western coast. However, a wedge of drier weather occurred from central Maharashtra southeastward into Tamil Nadu, somewhat typical for this time of year. Meanwhile, excessively hot weather (mid-40s degrees C) continued in Pakistan, where seasonal rainfall had yet to become established. The extreme heat discouraged sowing of cotton and other crops with the planting window quickly closing.

EASTERN ASIA  
Total Precipitation(mm)  
June 23 - 29, 2024



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

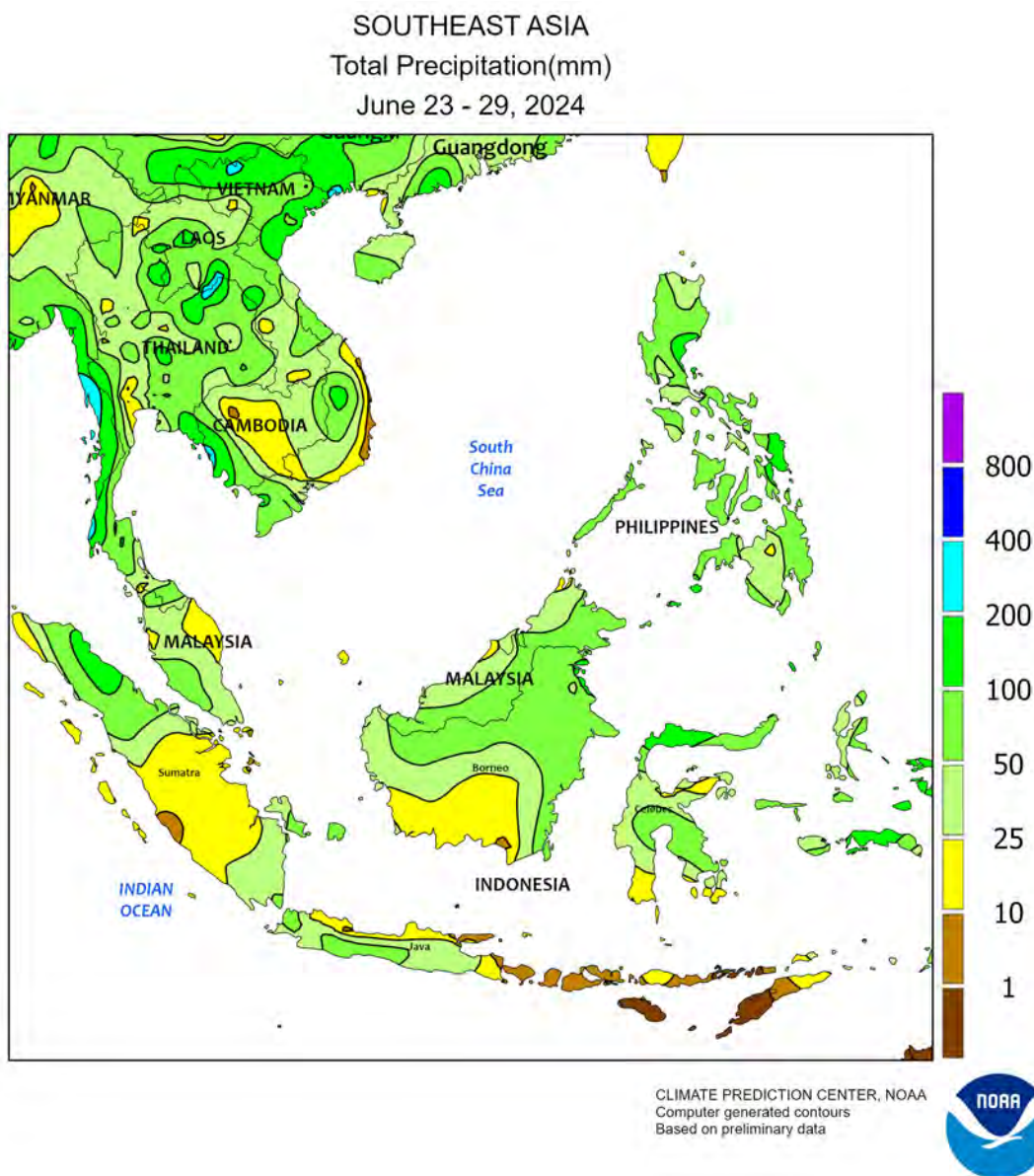


**EASTERN ASIA**

Monsoon showers continued to move through southern China eastward into Japan. While most locales recorded 50 to 200 mm of rain, an embedded band of downpours produced over 300 mm, causing localized flooding. Generally, the moisture was welcome for vegetative summer rice and other summer crops in southern China, although early-crop rice harvesting was in its early stages. Meanwhile, passing showers (10-50 mm or more) in the northeast supported vegetative corn and soybeans. A pocket of lower rainfall amounts (less than 10 mm) occurred in Liaoning, but moisture conditions remained adequate for crops. In contrast to wet weather elsewhere,

heat and dryness persisted on the North China Plain. With wheat harvesting nearly complete, more moisture and cooler weather is desperately needed for summer crops without access to supplemental irrigation. To the west, a brief spate of heat increased irrigation demands for cotton and caused some minor stress to the crop. Nevertheless, overall crop conditions remained excellent and similar to other high-yielding years (2020 and 2022). In other parts of the region, widespread showers overspread Japan (25-100 mm in the north, 100-300 mm or more in the south), maintaining abundant moisture supplies for rice, while developing dryness in South Korea reduced available moisture for rice.

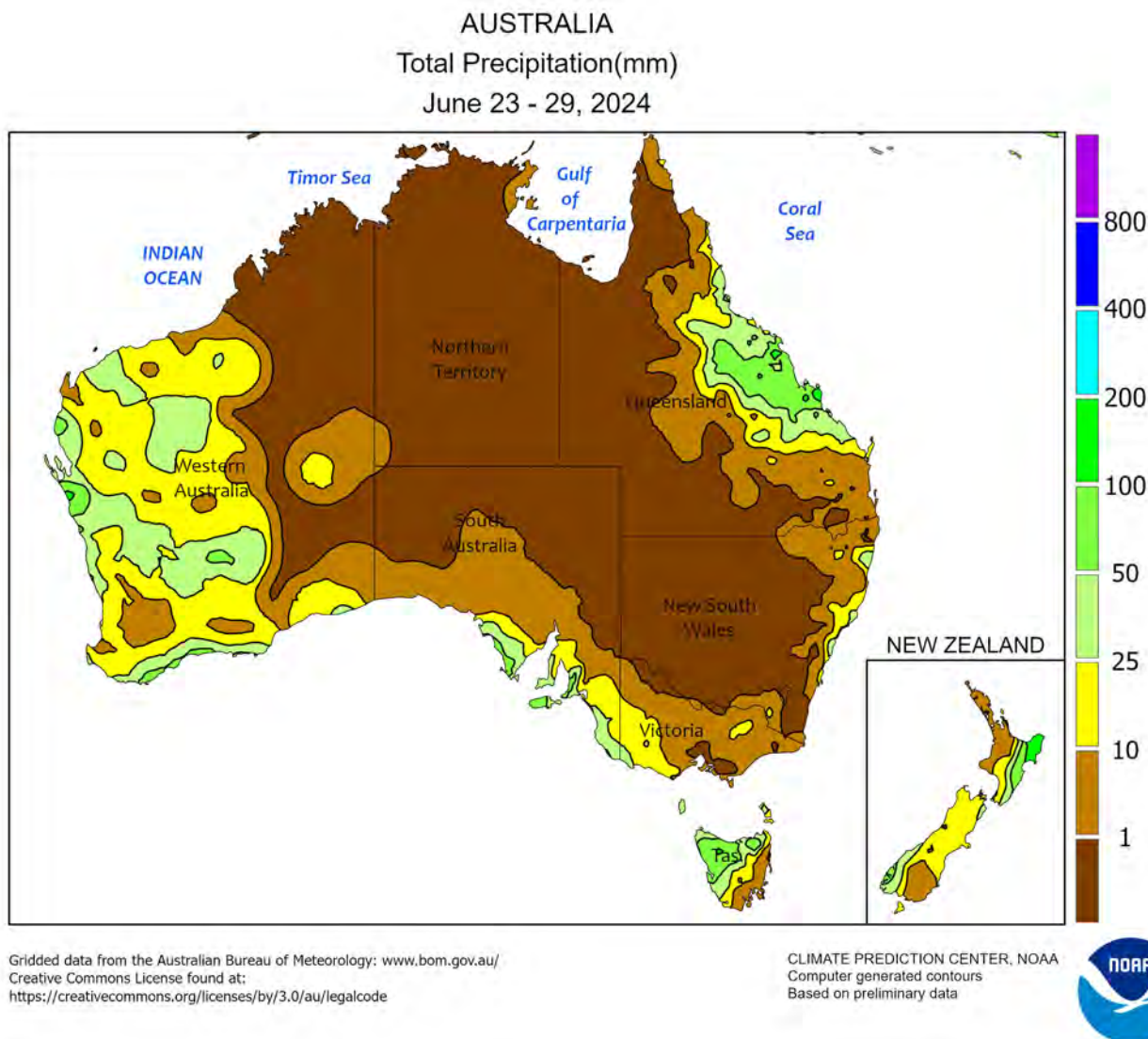




#### SOUTHEAST ASIA

Renewed monsoon showers in Thailand and the surrounding areas improved moisture conditions for rice and increased irrigation supplies. Following a prolonged lull in rainfall, the northern tier of Indochina received 25 to 75 mm, locally more, bringing seasonal totals (since May 1) in areas such as northern Thailand back above normal. Meanwhile, showers also increased across the Philippines, although precipitation

had been more consistent than in Indochina. Nearly all reaches of the Philippines recorded at least 25 mm and locally over 100 mm of rain, benefiting rice, corn, and other seasonal crops. Elsewhere, continued wet weather in oil palm areas of Malaysia and Indonesia sustained good soil moisture for trees, particularly in eastern portions of Malaysia (Sabah), where rainfall had been poor between October and March.

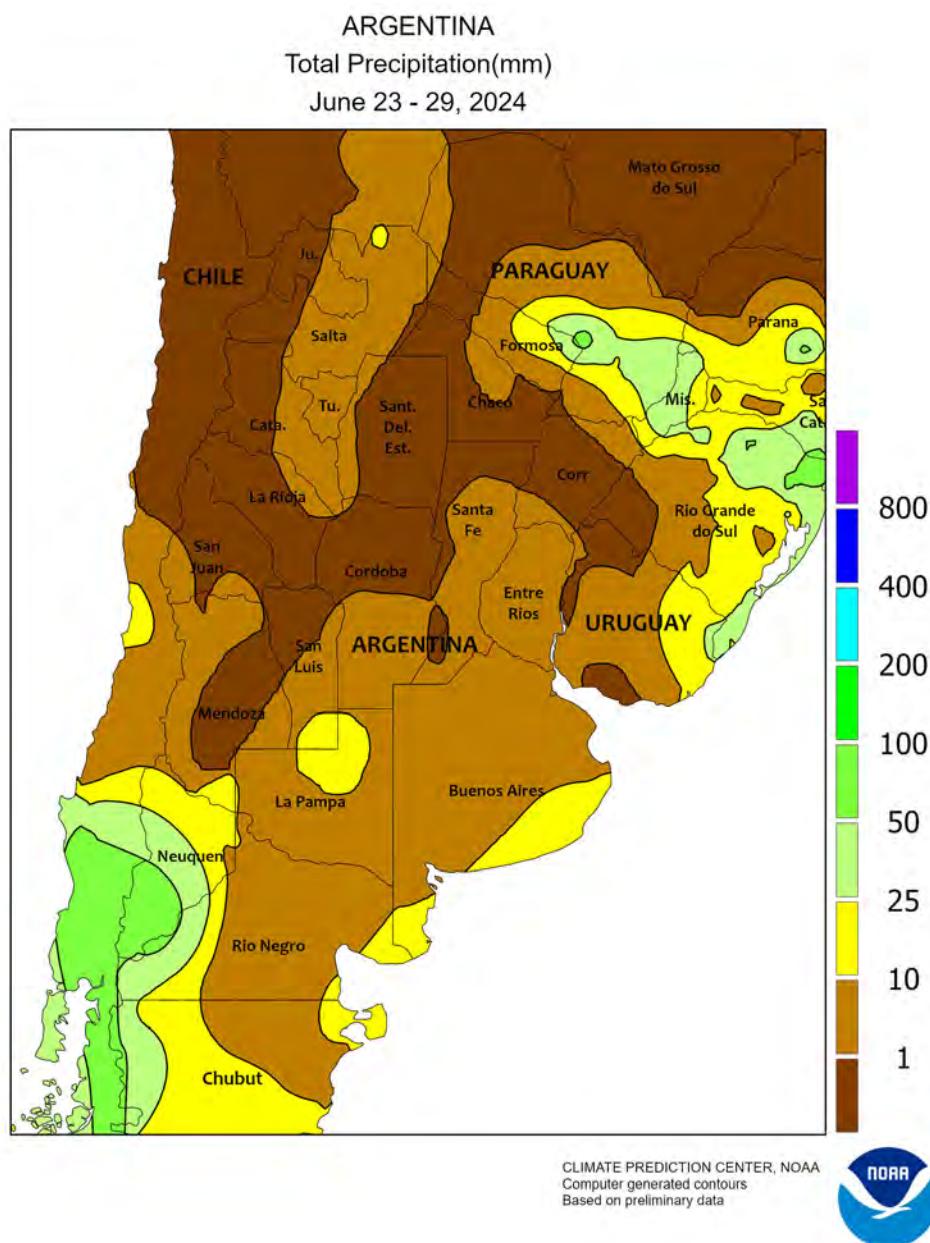


### AUSTRALIA

Scattered, locally heavy showers (5-25 mm or more) in southern and western Australia further aided wheat, barley, and canola establishment. The rain in South Australia and far western Victoria was especially beneficial, boosting soil moisture in areas that were very dry at the beginning of the winter crop growing season. Temperatures averaged near

normal in southern and western Australia, with maxima generally in the middle to upper 10s (degrees C). Elsewhere in the wheat belt, sunny, seasonably mild weather throughout much of eastern Australia favored vegetative wheat and other winter crops. Maximum temperatures ranged from the middle 10s in the south to the lower 20s in the north.

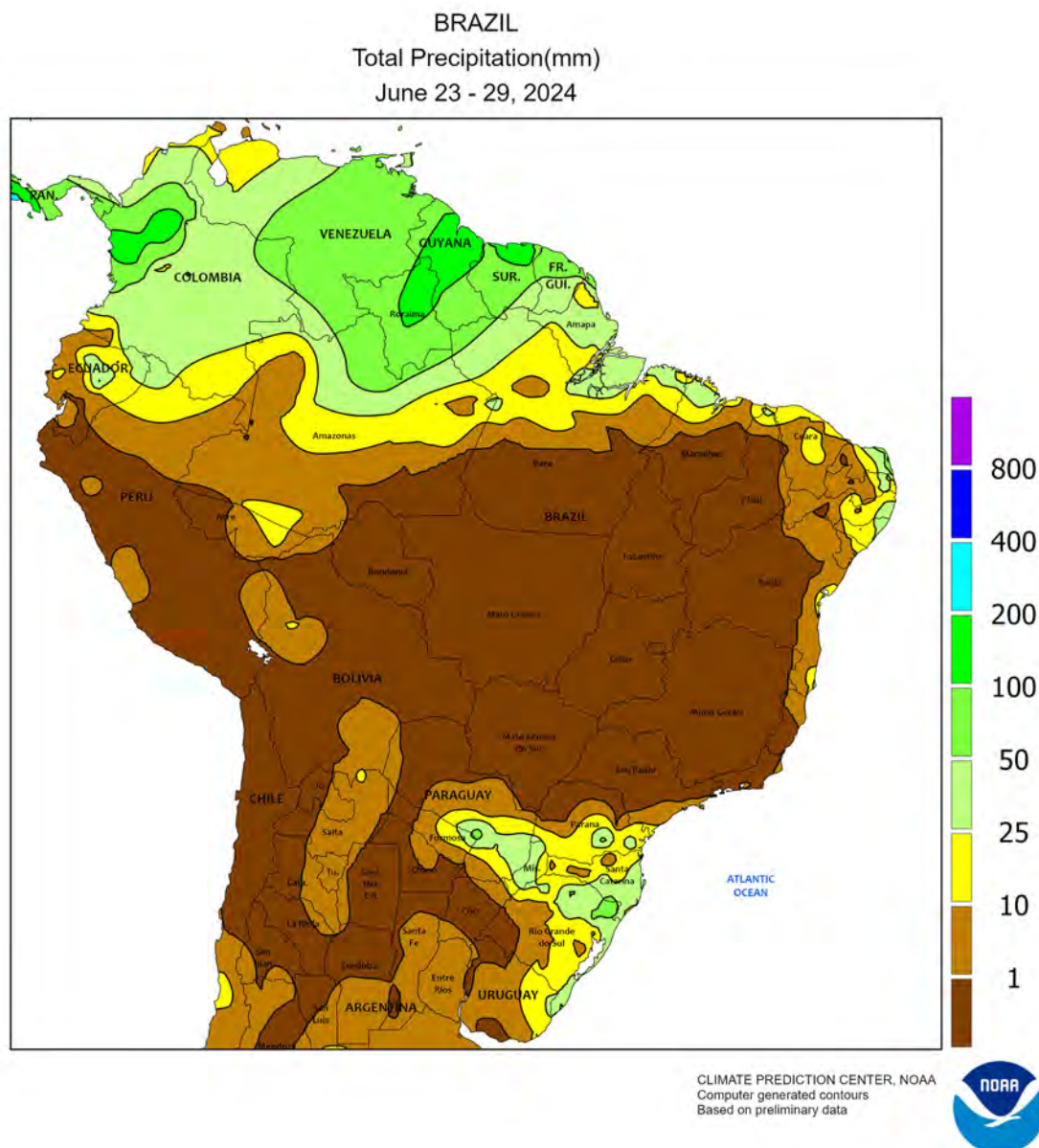




### ARGENTINA

The return of cooler-than-normal weather slowed winter grain growth, but conditions remained overall favorable for fieldwork. Weekly temperatures averaged 1 to 2°C below normal throughout much of the country, with freezes extending northward into Santiago del Estero and Chaco. Meanwhile, showers were infrequent and light, allowing fieldwork to progress with limited delays. With the

exception of southeastern Buenos Aires and the far northeast, where rainfall totaled more than 10 mm, measurable rainfall totaled 1 to 7 mm in the main agricultural delegations. According to the government of Argentina, wheat and barley were 70 and 67 percent planted, respectively, as of June 26; meanwhile, corn and cotton were 67 and 66 percent harvested, respectively.

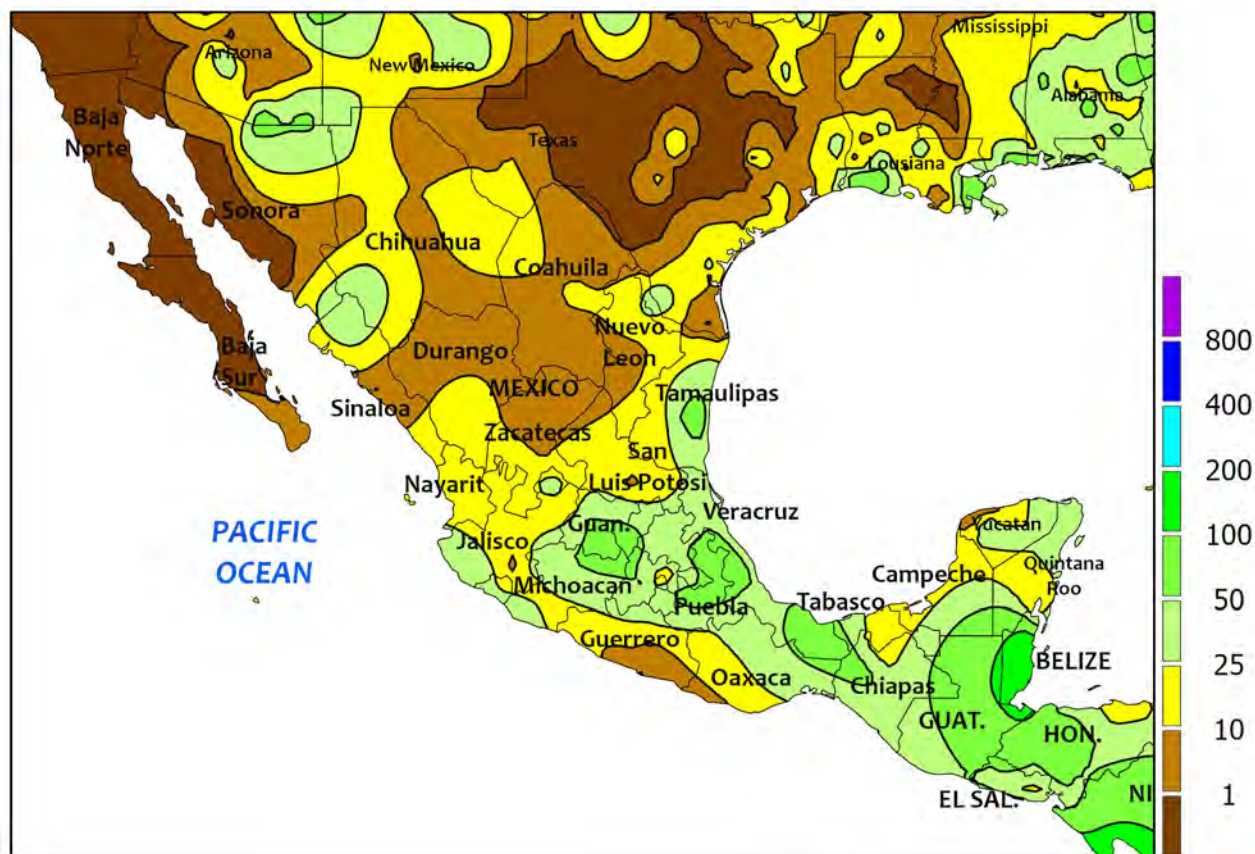


### BRAZIL

Warm, sunny weather fostered rapid maturation of corn and cotton in the main production area of central and northeastern Brazil. According to the government of Mato Grosso, corn was 62 percent harvested as of June 28, 18 points ahead of the 5-year average pace, while cotton harvesting was still at just 1 percent completed. Farther south, showers (10-50 mm or more) maintained adequate to locally excessive levels of moisture for wheat in Rio Grande do Sul and Paraná, with similar amounts extending westward into Paraguay.

However, unseasonably warm weather (daytime highs reaching the lower 30s degrees C) maintained high moisture demands of vegetative to reproductive wheat in and around northern Paraná. According to the government of Paraná, second-crop corn was 42 percent harvested as of June 24; meanwhile, wheat was 94 percent planted, and 15 percent of the emerged crop had flowered. In Rio Grande do Sul, corn was 98 percent harvested as of June 27, while wheat was 56 percent planted.

MEXICO  
Total Precipitation(mm)  
June 23 - 29, 2024



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



**MEXICO**

Widespread, locally heavy showers provided additional drought relief following the arrival of Tropical Storm Alberto. In western Mexico, the surge in moisture could be attributed to remnants of the dissipating storm, but much of the east received follow-up rainfall. Rainfall totaled 25 to 100 mm across the southern plateau (Jalisco to Puebla), and moisture from Alberto contributed to monsoon showers (locally exceeding 50 mm) in northwestern watersheds.

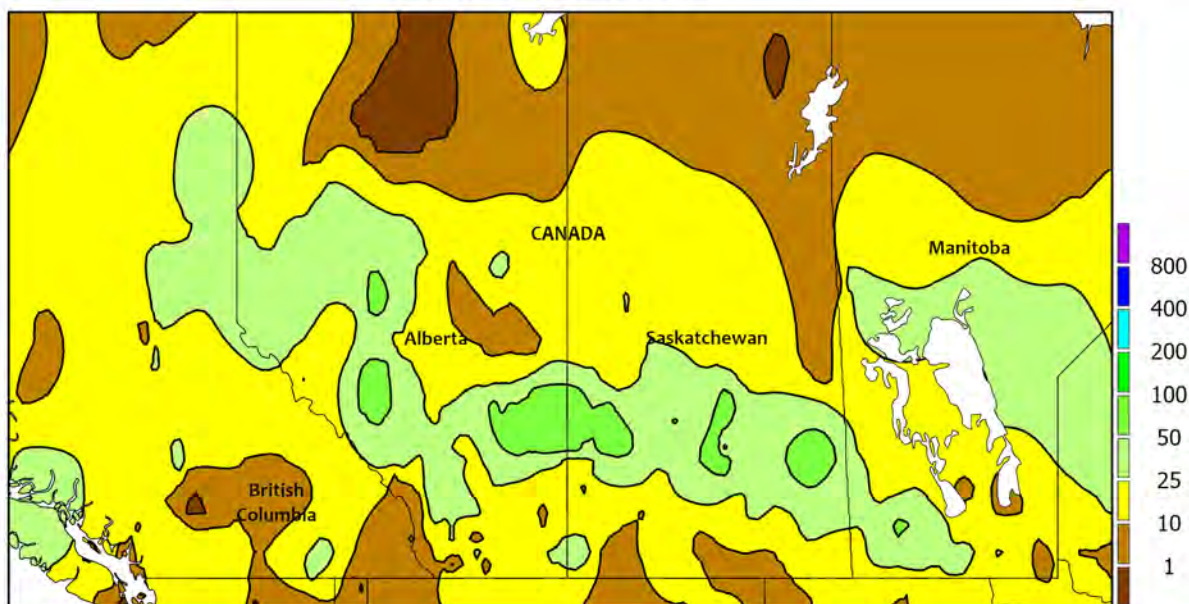
Additional heavy rainfall (100 mm or greater) was also recorded in the southeast (Veracruz and Oaxaca eastward) from a general increase in tropical activity. In addition to improving soil moisture for rain-fed summer crops, the advent of the highly beneficial rainfall also ushered more seasonable temperatures into the region, with highest daytime temperatures across the southern plateau ranging from the middle 20s to lower 30s (degrees C).



## CANADIAN PRAIRIES

Total Precipitation(mm)

June 23 - 29, 2024



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



## CANADIAN PRAIRIES

Mild, rainy weather prevailed across the Prairies, maintaining overall favorable conditions for vegetative spring crops but relatively slow rates of development. Weekly average temperatures ranged from near normal in Alberta to 2°C below normal over large sections of Saskatchewan and Manitoba; nighttime lows dropped below 5°C in some areas, but no freezes were reported. Heavy rainfall (25-50 mm, locally reaching 80 mm) spanned a broad area stretching from Alberta's Peace River Valley to

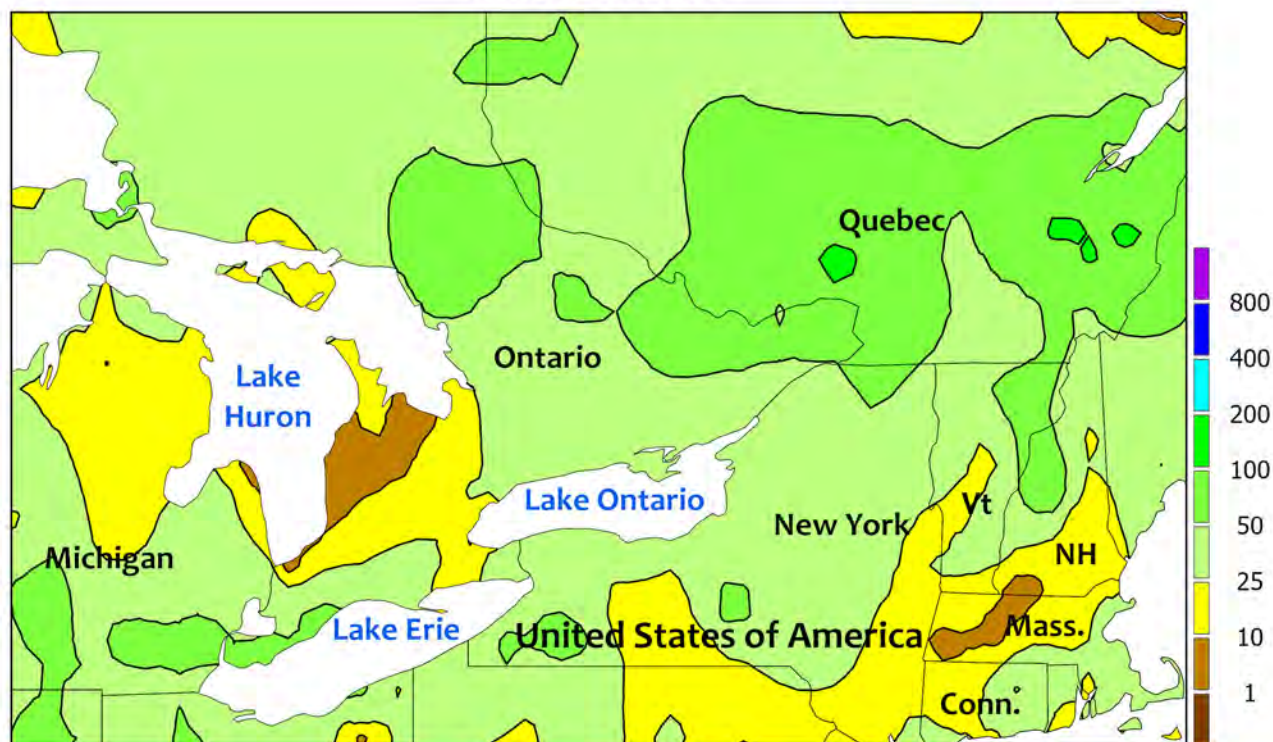
southwestern Manitoba, with lighter amounts on the northern and southern edges of the Prairie farming belt. According to government reporting, farming districts in the southwestern Prairies registered a noticeable decline in moisture in recent weeks and rain will be needed as spring crops enter reproduction. In Alberta, provincial surface soil moisture was rated 66 percent Good to Excellent as of June 25, down 10 points from the previous week owing to the drying trend in the more southerly production areas.



## SOUTHEASTERN CANADA

Total Precipitation(mm)

June 23 - 29, 2024



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



## SOUTHEASTERN CANADA

Warm, showery weather overspread the region, benefiting vegetative to reproductive summer crops but likely causing additional delays in late plantings. Except for a pocket of dryness (rainfall totaling 5-25 mm) between Lakes Huron and Ontario, moderate to heavy rain (25-100) prevailed throughout Quebec and the remainder of Ontario. According to the government of Ontario, planting and re-

planting of corn and soybeans were still underway as of June 24, and this past week's wet weather may result in some fields remaining unsown. Meanwhile, weekly temperatures averaged within 1°C of normal, with daytime maxima reaching the middle and upper 20s (degrees C) on several days, promoting growth of summer crops and pastures without stressful levels of heat.

## U.S. Acreage Highlights

*The following information was released by USDA's Agricultural Statistics Board on June 28, 2024.*

**Corn** planted area for all purposes in 2024 is estimated at 91.5 million acres, down 3.17 million acres, or 3 percent, from last year. This represents the eighth-highest U.S. planted acreage since 1944. Compared with last year, planted acreage is expected to be down or unchanged in 31 of the 48 estimating states. Area harvested for grain, at 83.4 million acres, is down 4 percent from last year.

**Soybean** planted area for 2024 is estimated at 86.1 million acres, up 3 percent from 2023. Compared with 2023, planted acreage is up or unchanged in 24 of the 29 estimating states.

**All wheat** planted area for 2024 is estimated at 47.2 million acres, down 5 percent from 2023.

The 2024 winter wheat planted area, at 33.8 million acres, is down 8 percent from last year and down 1 percent from the

previous estimate. Of this total, about 24.1 million acres are Hard Red Winter, 6.14 million acres are Soft Red Winter, and 3.59 million acres are White Winter.

Area expected to be planted to other spring wheat for 2024 is estimated at 11.3 million acres, up 1 percent from 2023 estimate. Of this total, about 10.6 million acres are Hard Red Spring wheat.

Durum planted area for 2024 is expected to total 2.17 million acres, up 29 percent from the previous year.

**All cotton** planted area for 2024 is estimated at 11.7 million acres, up 14 percent from last year. Upland area is estimated at 11.5 million acres, up 14 percent from 2023. American Pima area is estimated at 182,000 acres, up 24 percent from 2023.

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Correspondence to the meteorologists should be directed to:  
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### U.S. DEPARTMENT OF AGRICULTURE

#### World Agricultural Outlook Board

Managing Editor..... **Brad Rippey** (202) 720-2397

Production Editor..... **Brian Morris** (202) 720-3062

International Editor..... **Mark Brusberg** (202) 720-2012

Agricultural Weather Analysts..... **Harlan Shannon**  
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### National Agricultural Statistics Service

Agricultural Statistician and State Summaries Editor.....  
**Irwin Anolik** (202) 720-7621

### U.S. DEPARTMENT OF COMMERCE

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