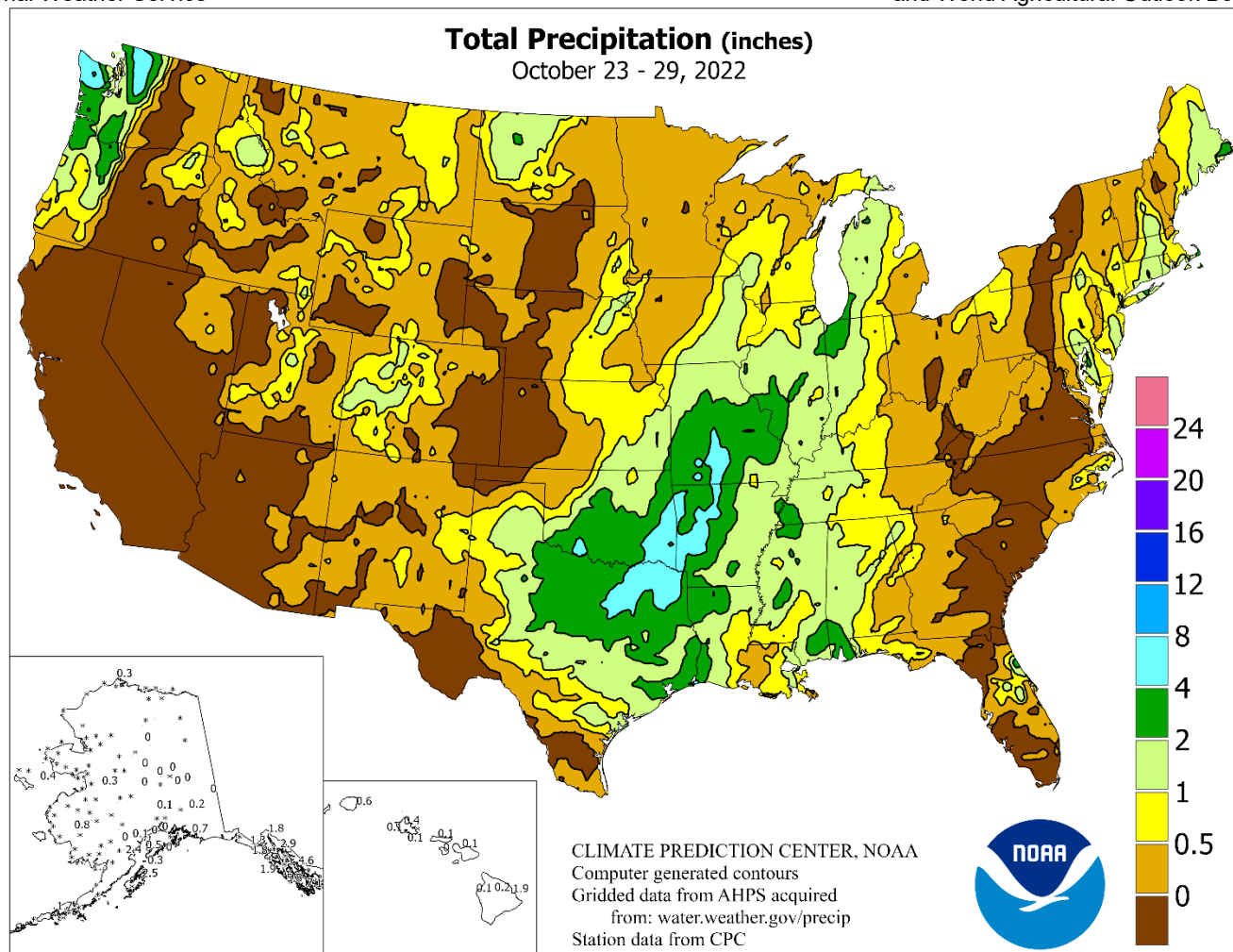


# WEEKLY WEATHER AND CROP BULLETIN

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

**October 23 – 29, 2022**

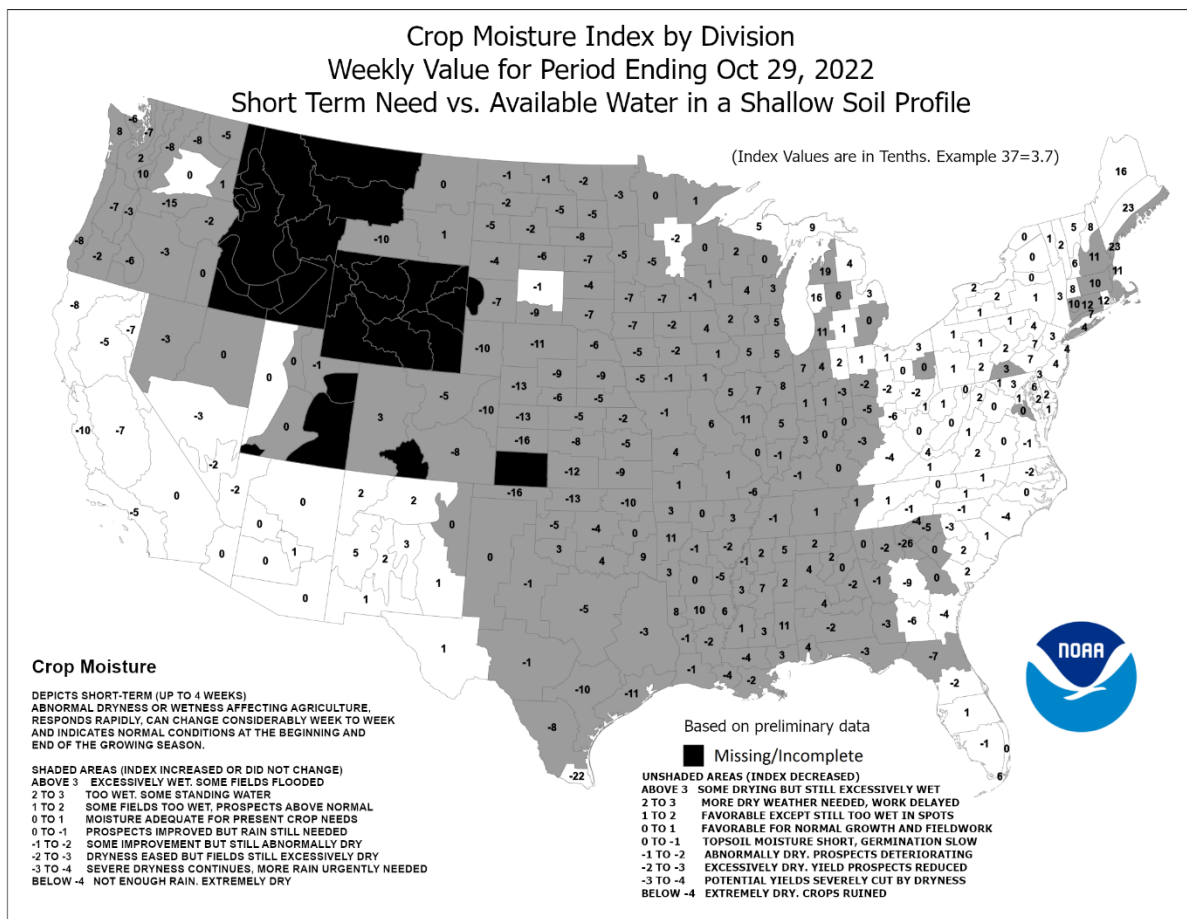
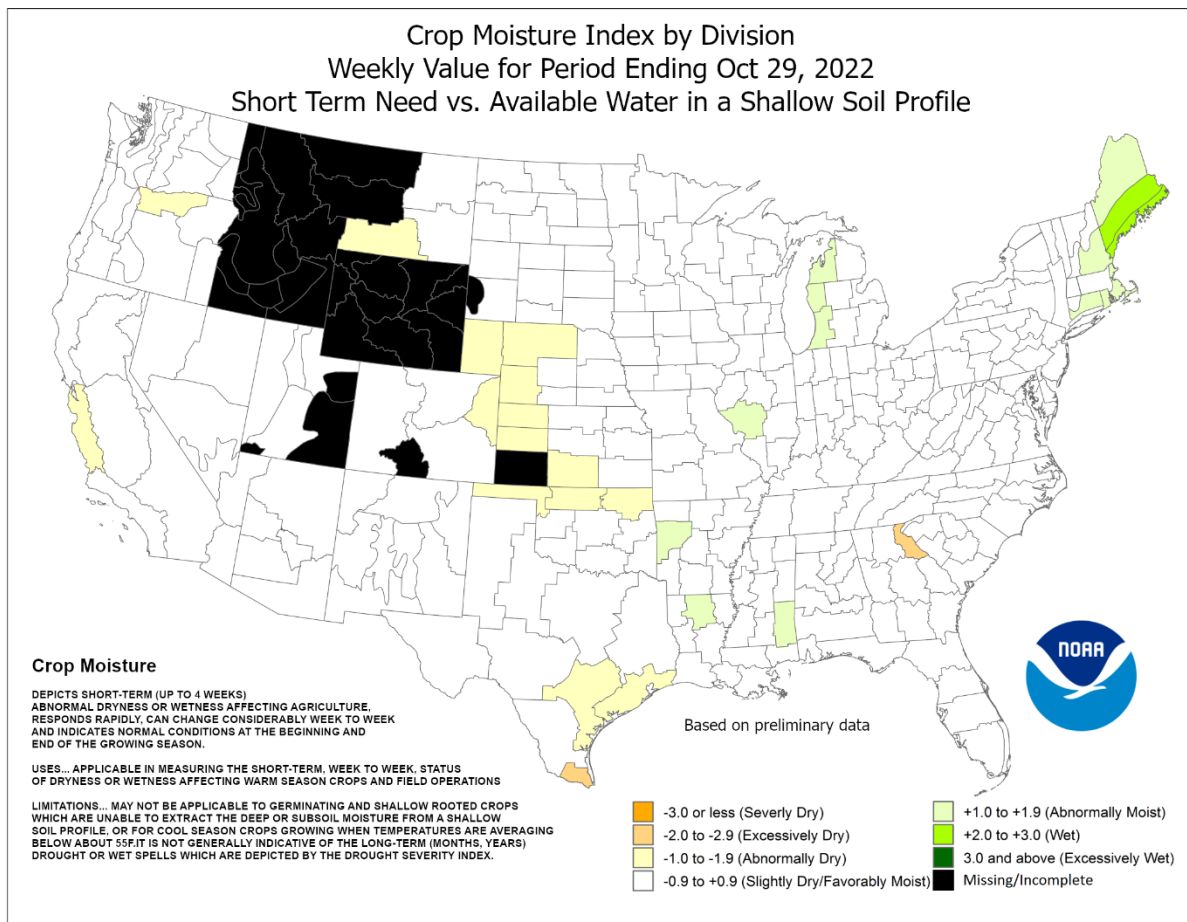
*Highlights provided by USDA/WAOB*

**D**ry weather continued to dominate many parts of the country, allowing a rapid harvest pace to proceed for a variety of crops. Little or no precipitation fell across large sections of the **East, High Plains, Far West, and upper Midwest**. However, a notable rain event unfolded across the **southeastern Plains and mid-South**, extending into the **middle and lower Mississippi Valley**. Although the rain (locally 2 to 4 inches or more) slowed fieldwork, beneficiaries included winter grains and cover crops, many of which had been planted into dry soil. Significant

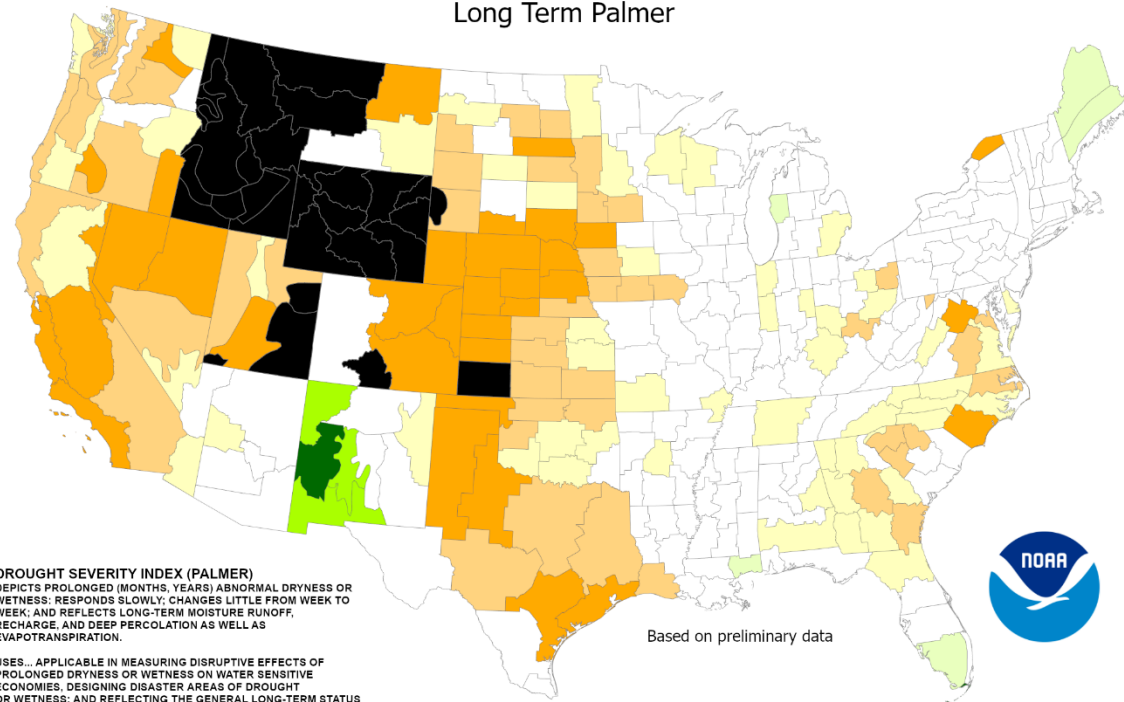
*(Continued on page 5)*

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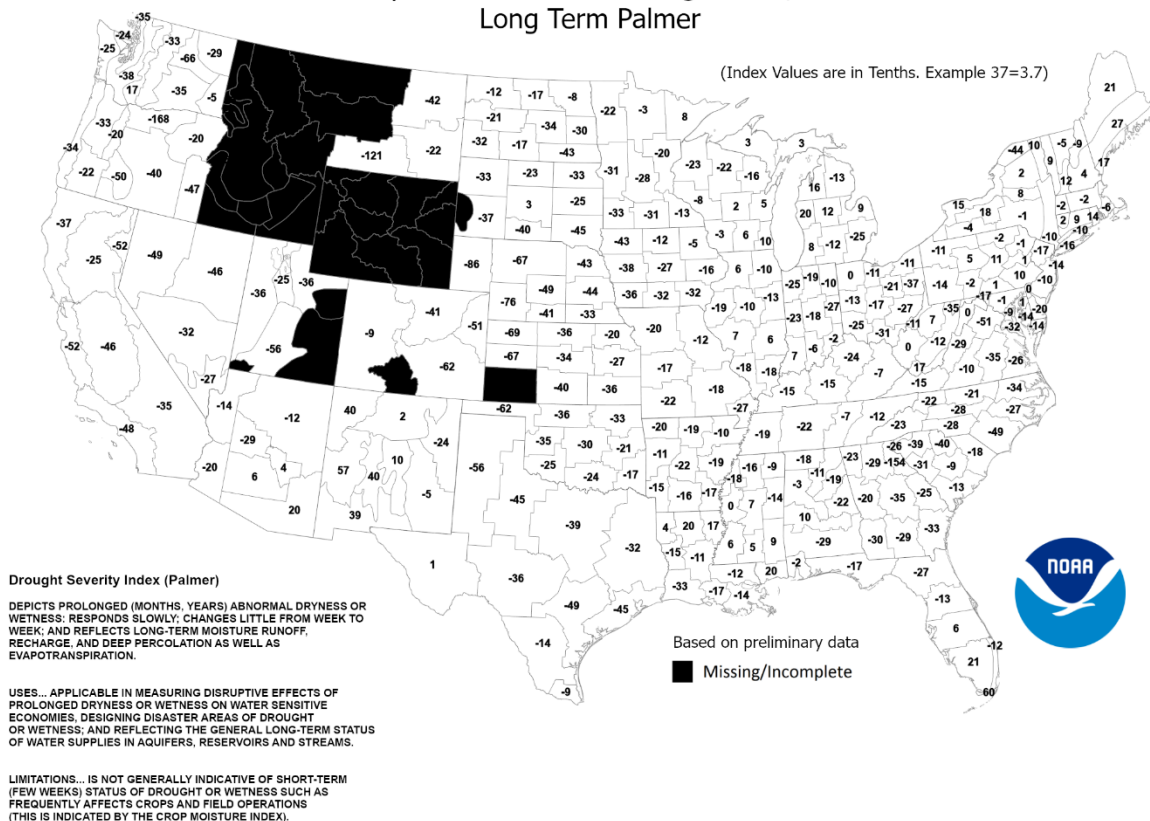
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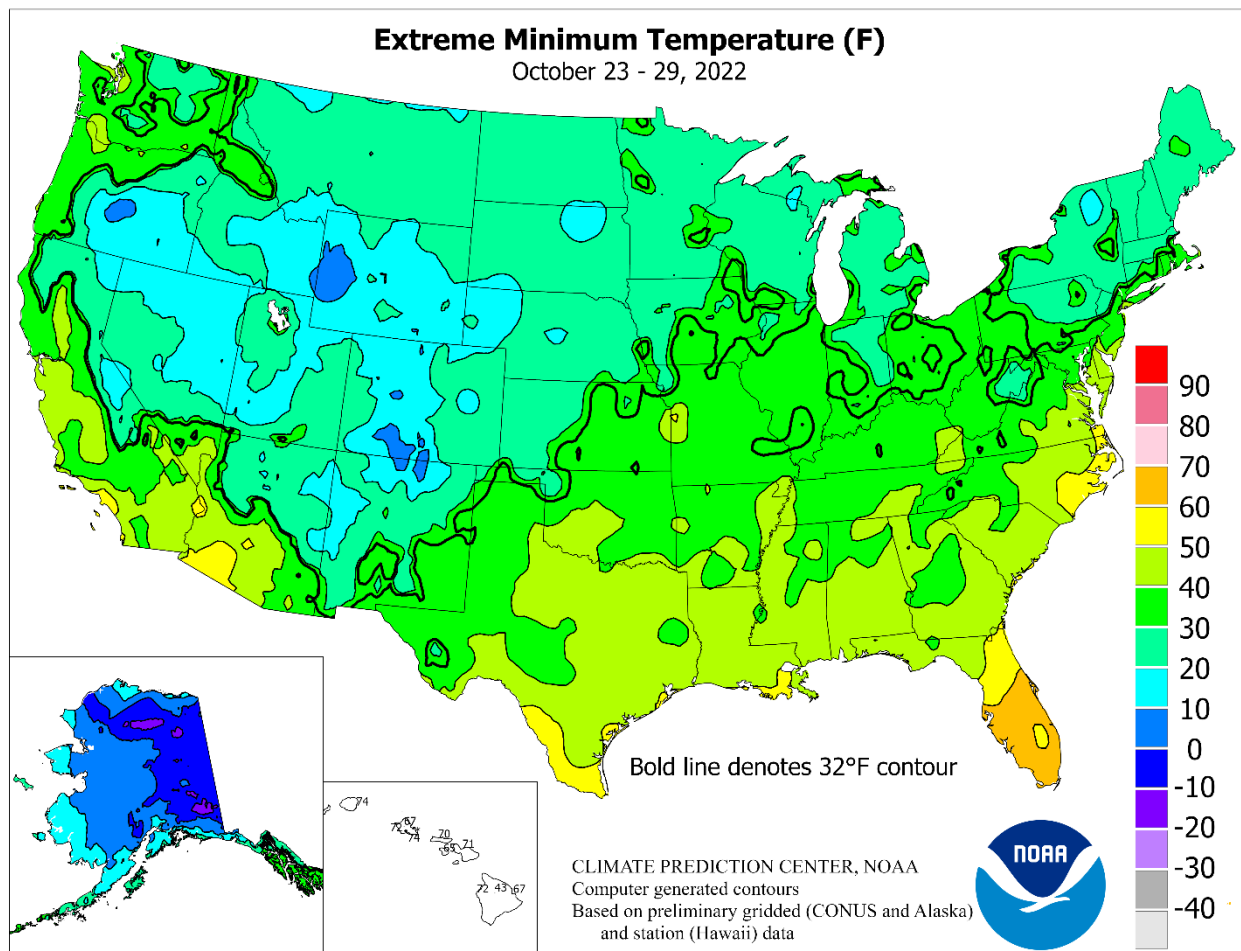
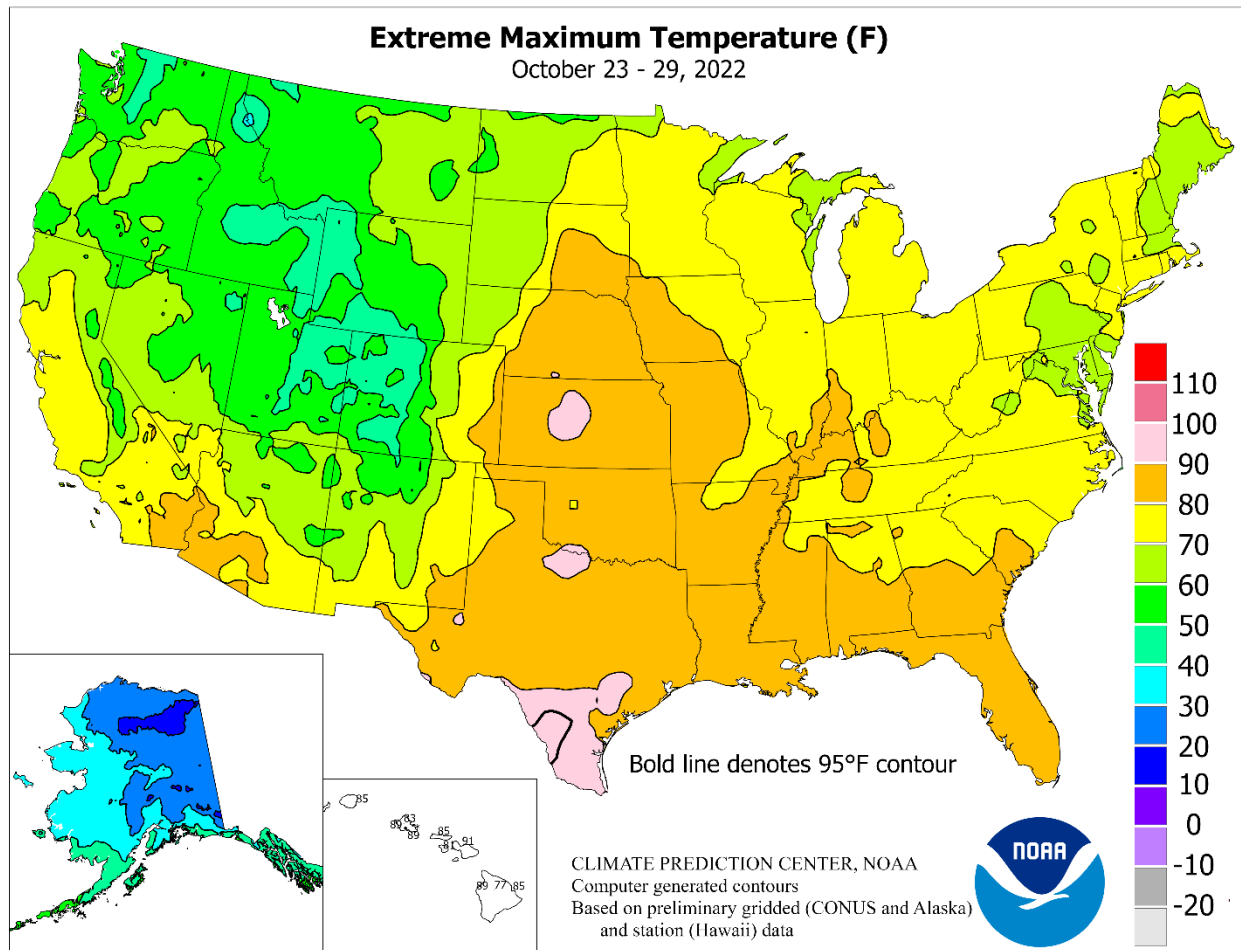


### Drought Severity Index by Division Weekly Value for Period Ending Oct 29, 2022 Long Term Palmer



### Drought Severity Index by Division Weekly Value for Period Ending Oct 29, 2022 Long Term Palmer



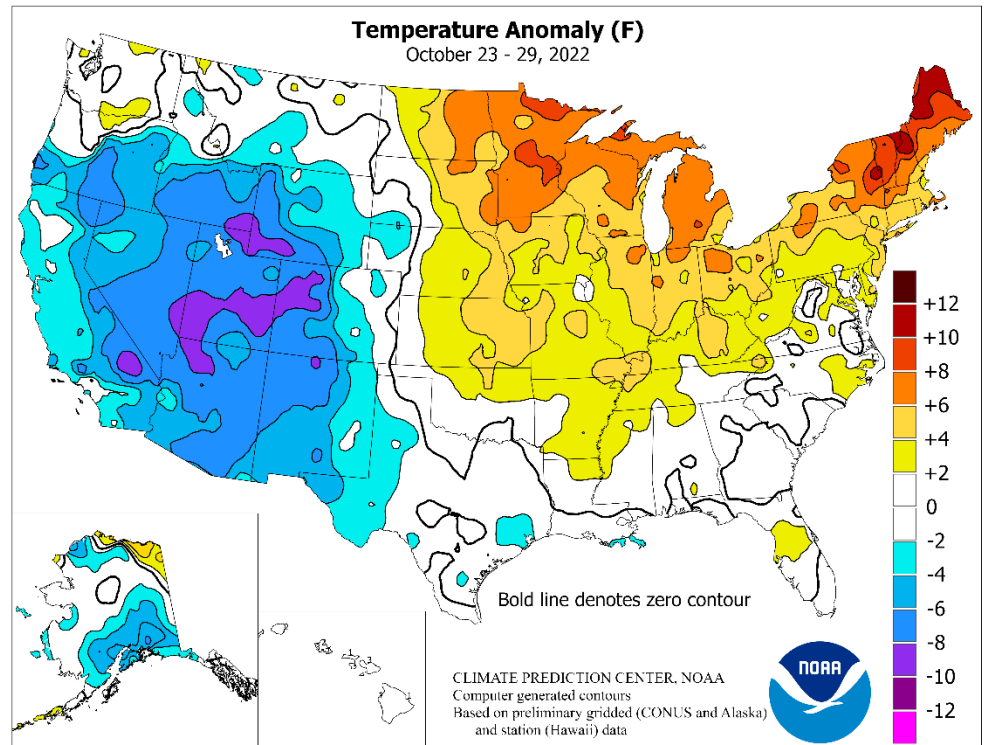


(Continued from front cover)

precipitation also fell in the **Pacific Northwest**, extending into the **Cascades**, while rain and snow showers dotted the **Rockies** and adjacent areas of the **Intermountain West**. Despite the soil moisture improvements in parts of the **West** and other areas of the country, rangeland and pastures experienced only limited recovery due to lingering impacts from drought and October cold snaps. In a sharp reversal from the previous week, chilly air settled across the **West**, while warmth returned to the **eastern half of the U.S.** Late-October warmth was most prominent across the **North**, from the **eastern Dakotas to New England**. Weekly temperatures averaged as much as 10°F above normal near the **Canadian border**, from **eastern North Dakota to northern Maine**. In contrast, readings averaged up to 10°F below normal in scattered locations from **California to the Rockies**, including the **Great Basin and Intermountain West**.

Early in the week, an impressive surge of warmth reached the **Plains and Midwest**. Daily-record highs reached or exceeded the 90-degree mark on October 23 in locations such as **Russell, KS (93°F)**, and **Grand Island, NE (90°F)**. **Grand Island's** record for latest 90-degree reading—90°F on October 28, 1922—remained intact. In **Michigan**, **Muskegon** opened the week with consecutive daily-record highs (80 and 77°F, respectively) on October 23-24. In contrast, October 23 high temperatures struggled to top the freezing mark in parts of the **Intermountain West**, peaking at 35°F in **Cedar City, UT**. By the morning of October 24, **Cedar City** posted a daily-record low of 18°F. Meanwhile in **Arizona**, **Nogales** collected consecutive daily-record lows (37 and 32°F, respectively) on October 24-25. **Utah's Kodachrome Basin State Park** set a pair of daily records with lows of 13°F on October 28 and 29. In **Oregon**, **Burns** tied a daily record with a low of 11°F on October 27. However, many **Pacific** coastal locations began to warm late in the week, with **Eugene, OR**, tallying a daily-record high (69°F) for October 29.

As the week began, heavy snow blanketed portions of the **Rockies and Intermountain West**. In **Utah**, snowfall during a 24-hour period ending the evening of October 23 reached 9.3 inches in **Alta** and 5.7 inches in **Tooele**. **Alta** received measurable snow on 6 consecutive days from October 22-27, totaling 26.1 inches. Meanwhile, **Miles City, MT**, reported a daily-record precipitation total of 0.67 inch on the 23rd. By October 24, heavy showers developed across the **Plains and mid-South**. Record-setting rainfall totals for the 24th included 0.96 inch in **Minot, ND**; 1.35 inches in **Amarillo, TX**; and 1.69 inches in **Joplin, MO**. Elsewhere in **Missouri**, daily-record amounts for October 25 reached 2.31 inches in **St. Louis** and 1.75 inches in **West Plains**. The **Mississippi River in St. Louis** rose more than 4 feet, from a minimum stage of -3.09 feet on October 24 to 1.09 feet by the



morning of October 26, before falling back slightly. Stages below -3.09 feet in **St. Louis** have occurred only four times since the beginning of the 21st century—in January and October 2003; December 2005; and December 2012 – January 2013. The second half of the week featured mostly tranquil weather, until heavy rain developed across the **western Gulf Coast region**. In **Texas**, record-setting rainfall totals for October 28 reached 2.29 inches in **Tyler** and 1.74 inches in **Abilene**. By the 29th, daily rainfall records included 4.15 inches in **Hattiesburg, MS**, and 2.37 inches in **Memphis, TN**. At the end of October, the **Mississippi River at Memphis** had risen 2.64 feet from a record-low stage of -10.79 feet on October 17.

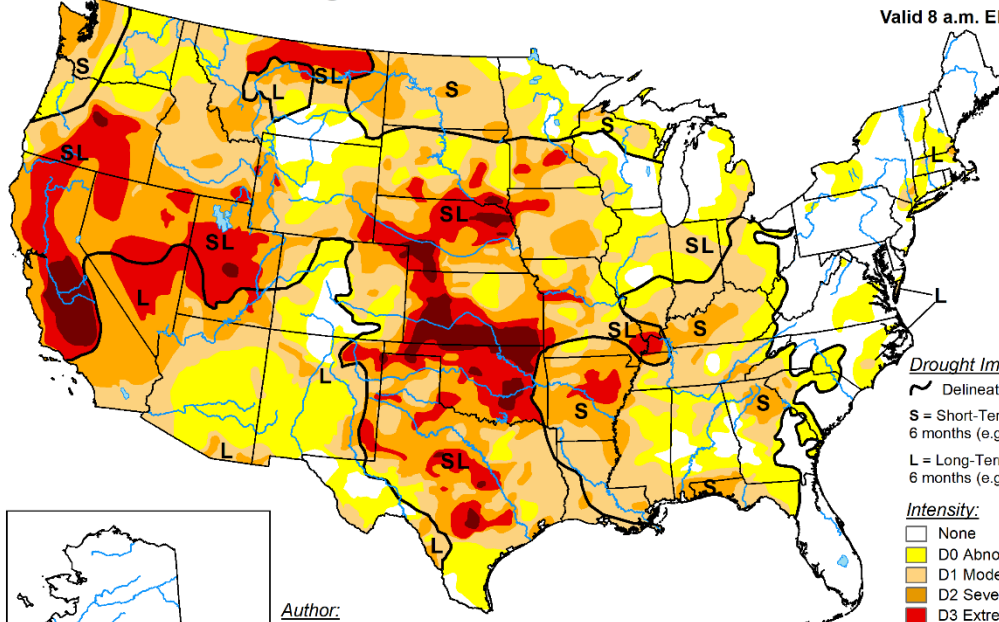
Cool, dry weather overspread much of **Alaska**, although heavy precipitation lingered in the southeastern part of the state. In fact, **Sitka** received a daily-record rainfall (2.50 inches) on October 26, helping to boost its monthly total to 16.83 inches, or 143 percent of normal. **Ketchikan's** monthly rainfall reached 21.53 inches (117 percent of normal), aided by totals ranging from 2 to 4 inches on October 17, 18, 23, 26, and 29. Across **southern Alaska**, **Anchorage** reported a 3.2-inch snowfall on October 25-26, while **Bethel** collected a daily-record sum (0.46 inch) on October 25. Subsequently, **Bethel** closed the month from October 27-31 with five consecutive readings below the 20-degree mark, including a low of 11°F on the 29th. **Fairbanks** (-3°F on October 29) dipped below 0°F for the first time this autumn. With a low of -2°F on October 30, **King Salmon** also registered its first sub-zero reading of the season. Farther south, showers enhanced by a cold front fell in parts of **Hawaii**. However, even with the late-month rain, October totals at the state's major airport observation sites were below normal, ranging from 0.28 inch (34 percent of normal) in **Kahului, Maui**, to 6.94 inches (68 percent) in **Hilo**, on the **Big Island**. **Kahului** tallied a daily record-tying high of 93°F on October 23, one of 16 days during the month with a reading of 90°F or greater. The only years in **Kahului** with more 90-degree days during October were 1968, 1984, 2019, and 2020.

# U.S. Drought Monitor

October 25, 2022

(Released Thursday, Oct. 27, 2022)

Valid 8 a.m. EDT



## Drought Impact Types:

~ Delineates dominant impacts

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

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

## Intensity:

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

## Author:

Adam Hartman  
NOAA/NWS/NCEP/CPC

The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. For more information on the  
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

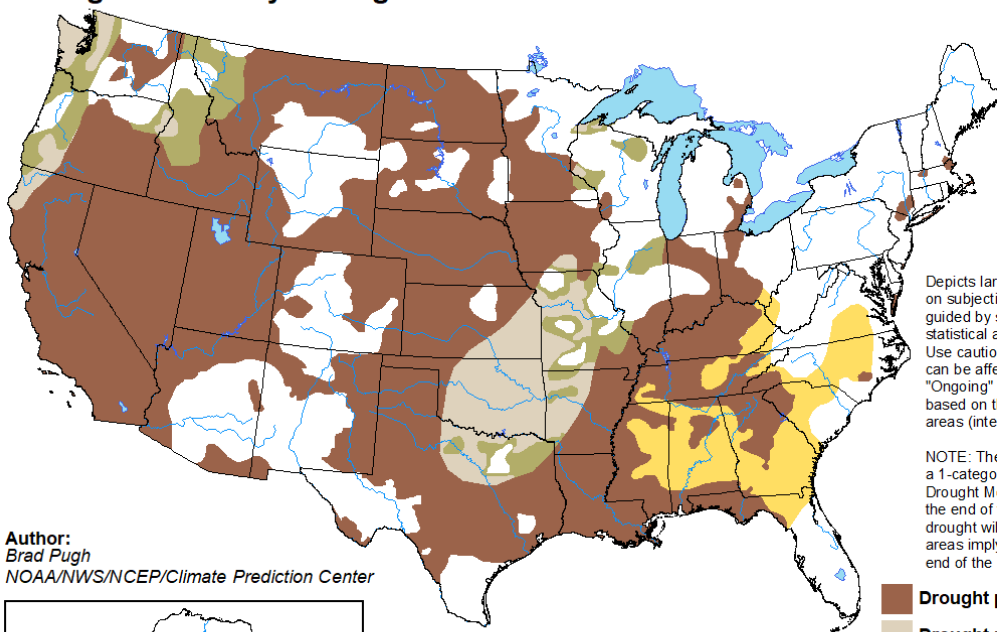


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# U.S. Monthly Drought Outlook

Drought Tendency During the Valid Period

Valid for November 2022  
Released October 31, 2022



## Author:

Brad Pugh  
NOAA/NWS/NCEP/Climate Prediction Center

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



<http://go.usa.gov/3eZGd>

## National Weather Data for Selected Cities

Weather Data for the Week Ending October 29, 2022

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 SEP 1	PCT. NORMAL SINCE SEP 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	31	21	38	17	26	-5	0.24	-0.09	0.12	7.44	153	23.13	165	84	54	0	7	2	0	
	BARROW	24	17	25	13	20	0	0.30	0.19	0.20	1.16	90	8.11	170	92	79	0	7	4	0	
	FAIRBANKS	21	12	32	1	17	-1	0.00	-0.15	0.00	2.17	105	6.76	65	84	68	0	7	0	0	
	JUNEAU	43	34	47	30	39	0	2.87	1.12	1.31	23.01	134	75.22	140	98	73	0	2	6	3	
	KODIAK	45	34	52	29	40	0	2.52	0.50	1.33	15.08	95	65.29	105	83	48	0	3	7	2	
AL	NOME	32	22	40	12	27	1	0.36	-0.01	0.18	7.03	178	17.39	117	87	63	0	6	3	0	
	BIRMINGHAM	74	49	78	39	61	0	0.28	-0.50	0.21	4.09	57	42.52	89	89	45	0	0	2	0	
	HUNTSVILLE	73	49	80	42	61	1	0.45	-0.38	0.26	5.47	80	42.95	97	88	43	0	0	2	0	
	MOBILE	79	55	82	47	67	2	2.42	1.57	2.35	4.28	47	47.89	84	90	50	0	0	2	1	
	MONTGOMERY	77	49	83	40	63	0	0.07	-0.55	0.04	3.02	47	43.97	104	95	44	0	0	2	0	
AR	FORT SMITH	70	51	84	41	60	1	3.11	2.03	1.55	6.79	83	41.91	105	96	49	0	0	3	3	
	LITTLE ROCK	75	53	86	42	64	5	1.13	0.02	1.08	2.84	39	35.45	87	80	42	0	0	2	1	
AZ	FLAGSTAFF	55	24	62	20	40	-5	0.24	-0.09	0.24	2.75	84	13.83	81	77	22	0	7	1	0	
	PHOENIX	79	57	83	53	68	-6	0.00	-0.12	0.00	1.72	156	3.59	61	40	12	0	0	0	0	
	PRESCOTT	62	30	67	26	46	-8	0.01	-0.16	0.01	3.51	172	10.45	94	67	15	0	6	1	0	
CA	TUCSON	76	49	81	43	63	-6	0.00	-0.14	0.00	1.34	69	4.81	53	48	15	0	0	0	0	
	BAKERSFIELD	73	51	78	49	62	-2	0.00	-0.10	0.00	0.00	0	1.85	39	56	24	0	0	0	0	
	EUREKA	58	42	63	38	50	-3	0.04	-0.66	0.04	0.60	21	14.64	53	95	70	0	0	1	0	
	FRESNO	74	49	77	46	61	-2	0.00	-0.18	0.00	0.06	11	1.15	13	68	21	0	0	0	0	
	LOS ANGELES	73	57	74	55	65	-1	0.00	-0.15	0.00	0.36	66	1.83	20	83	40	0	0	0	0	
	REDDING	75	46	80	41	60	-1	0.00	-0.57	0.00	0.91	41	5.80	24	49	18	0	0	0	0	
	SACRAMENTO	73	46	76	42	59	-2	0.00	-0.27	0.00	0.28	32	2.46	19	72	22	0	0	0	0	
	SAN DIEGO	71	57	74	52	64	-3	0.04	-0.11	0.04	0.74	130	3.22	44	86	47	0	0	1	0	
	SAN FRANCISCO	68	50	74	47	59	-3	0.00	-0.27	0.00	0.29	36	2.10	15	88	42	0	0	0	0	
	STOCKTON	74	45	77	42	59	-3	0.00	-0.22	0.00	0.06	8	1.66	17	74	23	0	0	0	0	
CO	ALAMOSA	52	15	57	9	33	-6	0.00	-0.13	0.00	0.93	58	10.16	153	86	23	0	7	0	0	
	CO SPRINGS	57	30	66	24	44	-3	0.04	-0.11	0.04	0.66	31	10.65	69	71	25	0	4	1	0	
	DENVER INTL	59	34	69	30	46	-1	0.07	-0.12	0.07	1.64	71	9.85	73	76	25	0	3	1	0	
	GRAND JUNCTION	49	32	52	29	40	-8	1.16	0.96	0.59	4.06	190	7.39	94	94	54	0	5	3	1	
	PUEBLO	63	31	73	22	47	-2	0.00	-0.17	0.00	0.65	48	9.00	80	64	23	0	4	0	0	
CT	BRIDGEPORT	62	50	69	38	56	3	1.13	0.32	1.08	8.75	115	28.53	77	91	64	0	0	4	1	
	HARTFORD	64	45	74	30	55	5	1.08	0.14	0.99	11.07	127	38.09	97	92	53	0	1	3	1	
DC	WASHINGTON	65	51	69	43	58	1	0.24	-0.57	0.20	4.37	59	33.85	96	88	58	0	0	3	0	
DE	WILMINGTON	64	49	67	38	56	3	0.48	-0.30	0.30	6.92	88	33.17	86	90	62	0	0	4	0	
	DAYTONA BEACH	82	64	87	59	73	1	0.35	-0.36	0.31	12.45	105	39.48	85	94	57	0	0	2	0	
FL	JACKSONVILLE	79	57	86	48	68	0	0.00	-0.45	0.00	6.70	58	44.68	92	95	61	0	0	0	0	
	KEY WEST	85	74	86	71	79	-1	0.00	-1.09	0.00	14.02	110	32.83	91	93	61	0	0	0	0	
	MIAMI	87	72	89	69	80	1	0.01	-1.30	0.01	16.34	93	59.92	98	83	51	0	0	1	0	
	ORLANDO	87	66	88	62	76	3	1.78	1.26	1.78	24.13	249	55.69	118	94	48	0	0	1	1	
	PENSACOLA	77	58	81	52	67	0	0.47	-0.52	0.39	2.81	25	52.94	91	91	59	0	0	2	0	
	TALLAHASSEE	81	54	84	39	67	1	0.08	-0.56	0.08	1.50	18	49.46	96	92	47	0	0	1	0	
	TAMPA	85	69	87	63	77	3	0.76	0.43	0.71	11.25	135	48.22	106	88	53	0	0	2	1	
	WEST PALM BEACH	85	68	87	63	77	0	0.02	-1.16	0.02	12.51	92	41.11	75	90	53	0	0	1	0	
	ATHENS	73	46	78	39	60	0	0.20	-0.49	0.12	3.57	50	33.46	82	92	43	0	0	2	0	
	ATLANTA	73	50	78	46	62	1	0.18	-0.55	0.18	2.28	33	38.72	92	83	46	0	0	1	0	
GA	AUGUSTA	71	46	79	39	58	-4	0.00	-0.47	0.00	4.00	66	40.93	109	95	50	0	0	0	0	
	COLUMBUS	76	51	83	43	64	0	0.27	-0.31	0.27	4.28	72	37.12	93	91	45	0	0	1	0	
	MACON	78	45	83	37	62	-1	0.04	-0.52	0.04	2.57	41	38.41	99	96	42	0	0	1	0	
	SAVANNAH	75	53	81	47	64	-1	0.01	-0.56	0.01	5.89	74	32.23	76	95	52	0	0	1	0	
	HILO	84	69	85	67	77	1	1.88	-0.63	1.07	8.80	48	65.88	70	92	62	0	0	7	1	
HI	HONOLULU	88	76	89	74	82	2	0.11	-0.34	0.07	1.21	53	10.26	86	83	52	0	0	4	0	
	KAHULUI	90	74	91	71	82	3	0.08	-0.17	0.05	0.81	67	1.63	14	78	47	5	0	2	0	
	LIHUE	83	75	85	74	80	2	0.58	-0.23	0.15	2.66	50	21.93	80	89	68	0	0	7	0	
	BURLINGTON	62	42	76	33	52	2	1.07	0.42	0.58	7.02	109	23.42	69	92	54	0	0	3	1	
IA	CEDAR RAPIDS	62	38	77	31	50	4	1.23	0.61	1.19	2.73	44	19.00	59	93	49	0	3	2	1	
	DES MOINES	64	42	83	35	53	4	0.92	0.35	0.92	2.81	48	24.81	75	88	45	0	0	1	1	
	DUBUQUE	61	40	76	32	51	5	0.71	0.09	0.67	1.58	24	24.17	71	90	53	0	1	3	1	
	SIOUX CITY	65	36	87	23	50	5	0.44	0.09	0.44	1.23	24	12.35	45	89	42	0	2	1	0	
	WATERLOO	62	38	78	29	50	3	1.07	0.53	1.04	2.49	43	29.52	89	89	49	0	4	2	1	
ID	BOISE	52	32	56	29	42	-6	0.05	-0.16	0.03	0.95	81	6.51	74	85	37	0	4	2	0	
	LEWISTON	55	42	64	37	49	1	0.26	-0.03	0.20	2.47	154	12.10	116	77	43	0	0	2	0	
IL	POCATELLO	47	26	53	18	37	-6	0.21	0.01	0.15	1.71	94	9.00	93	88	42	0	6	3	0	
	CHICAGO/O_HARE	66	47	79	37	56	6	0.76	0.00	0.72	3.76	58	27.39	82	82	45	0	0	2	1	
IN	MOLINE	65	41	79	30	53	3	0.54	-0.09	0.39	4.53	76	27.08	80	91	51	0	2	3	0	
	PEORIA	66	45	78	35	55	5	0.90	0.15	0.77	1.83	28	21.22	65	87	50	0	0	3	1	
	ROCKFORD	64	41	77	30	53	5	0.74	0.15	0.73	7.38	121	35.19	107	91	51	0	3	2	1	
	SPRINGFIELD	66	43	77	33	55	3	1.32	0.58	1.19	5.77	97	28.30	86	90	51	0	0	3	1	
	EVANSVILLE	71	46	82	37	58	4	0.59	-0.22	0.59	6.77	104	39.22	98	83	37	0	0	1	1	
KS	FORT WAYNE	67	40	77	30	54	4	0.60	-0.04	0.57	3.37	58	28.15	83	88	4					

Weather Data for the Week Ending October 29, 2022

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 SEP 1	PCT. NORMAL SINCE SEP 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	71	47	85	35	59	5	0.70	0.19	0.66	1.44	25	25.61	81	81	37	0	0	2	1
	LEXINGTON	72	47	79	37	60	6	0.31	-0.50	0.31	2.00	29	37.35	88	76	38	0	0	1	0
	LOUISVILLE	72	47	81	37	60	3	0.58	-0.20	0.58	2.68	37	34.04	83	83	38	0	0	1	1
LA	PADUCAH	74	47	82	37	61	5	1.31	0.42	1.15	2.17	29	35.43	85	83	37	0	0	2	1
	BATON ROUGE	79	53	88	47	66	1	0.30	-0.77	0.19	1.24	13	33.96	64	95	47	0	0	2	0
	LAKE CHARLES	76	55	85	45	66	-2	0.98	-0.13	0.51	3.10	32	26.92	53	95	49	0	0	4	1
MA	NEW ORLEANS	78	59	85	54	69	0	0.65	-0.20	0.25	3.29	38	40.60	74	93	52	0	0	3	0
	SHREVEPORT	74	55	88	43	64	1	0.00	-1.08	0.00	2.36	30	37.74	89	86	47	0	0	0	0
	BOSTON	60	49	68	40	55	3	0.69	-0.22	0.45	6.83	93	23.80	67	96	73	0	0	4	0
MD	WORCESTER	59	46	66	38	53	6	1.07	-0.02	0.74	10.60	120	38.07	95	91	62	0	0	4	1
	BALTIMORE	65	49	68	38	57	3	0.26	-0.58	0.17	7.86	96	39.22	103	89	58	0	0	4	0
	CARIBOU	62	41	70	29	52	11	0.70	-0.21	0.58	6.20	86	34.15	101	93	54	0	2	2	1
ME	PORTLAND	60	44	67	30	52	5	1.58	0.39	0.85	11.94	137	45.96	117	99	69	0	2	4	2
	ALPENA	65	37	77	27	51	7	0.52	-0.15	0.43	4.79	84	25.40	99	94	47	0	4	3	0
	GRAND RAPIDS	65	41	77	29	53	5	1.19	0.27	0.82	4.88	67	30.99	92	91	47	0	3	3	1
MI	HOUGHTON LAKE	62	38	73	25	50	7	0.43	-0.25	0.24	4.42	80	22.90	92	94	50	0	3	3	0
	LANSING	66	42	78	29	55	7	0.44	-0.26	0.33	3.68	63	30.22	105	86	45	0	2	2	0
	MUSKEGON	66	42	80	31	54	6	1.18	0.31	0.74	6.98	102	29.12	98	86	45	0	2	4	1
MN	TRAVERSE CITY	65	43	78	32	54	8	1.55	0.78	0.89	9.62	141	25.66	103	88	43	0	1	4	1
	DULUTH	57	39	69	28	48	8	0.33	-0.24	0.28	3.49	56	26.04	94	82	51	0	2	3	0
	INT_L FALLS	58	34	75	20	46	9	0.21	-0.26	0.21	3.02	59	29.72	129	92	49	0	3	1	0
MO	MINNEAPOLIS	62	42	78	34	52	7	0.08	-0.37	0.08	0.48	8	18.30	63	78	42	0	0	1	0
	ROCHESTER	59	37	75	29	48	5	0.57	0.12	0.49	1.66	28	31.68	100	88	55	0	3	2	0
	ST. CLOUD	61	37	76	29	49	8	0.07	-0.41	0.05	2.30	41	21.06	81	86	49	0	2	2	0
MS	COLUMBIA	69	46	86	38	58	4	1.87	1.15	1.27	4.46	62	28.78	78	84	45	0	0	2	2
	KANSAS CITY	70	47	87	38	58	6	1.37	0.77	1.37	2.52	35	28.68	80	76	36	0	0	1	1
	SAINT LOUIS	69	48	79	40	58	3	2.41	1.64	2.29	4.41	74	43.07	121	83	49	0	0	3	1
MT	SPRINGFIELD	68	46	84	36	57	2	3.17	2.32	1.69	4.55	59	35.09	91	86	44	0	0	3	2
	JACKSON	77	50	85	40	64	1	0.88	-0.05	0.56	1.78	25	48.45	101	93	42	0	0	2	1
	MERIDIAN	77	49	82	43	63	1	0.89	-0.04	0.65	4.50	66	44.83	95	96	50	0	0	2	1
NC	TUPELO	74	50	81	41	62	2	1.59	0.69	0.86	4.02	55	40.04	85	86	44	0	0	2	2
	BILLINGS	52	32	62	28	42	-1	0.09	-0.14	0.09	1.81	67	13.53	103	71	35	0	4	1	0
	BUTTE	43	23	53	16	33	-3	0.02	-0.15	0.01	2.07	111	8.63	74	87	41	0	7	2	0
ND	CUT BANK	45	28	53	17	37	-1	0.09	-0.02	0.09	1.05	64	7.56	75	78	54	0	4	1	0
	GLASGOW	53	32	64	27	42	2	0.70	0.54	0.69	1.75	90	7.91	63	83	49	0	5	2	1
	GREAT FALLS	48	32	58	25	40	0	0.29	0.09	0.29	3.91	166	12.21	90	77	47	0	4	1	0
NE	HAVRE	52	32	61	24	42	3	0.37	0.22	0.37	1.78	100	8.30	76	82	45	0	5	1	0
	MISSOULA	49	32	59	26	40	1	0.04	-0.26	0.02	1.68	81	8.04	68	88	50	0	5	2	0
	ASHEVILLE	67	38	74	33	53	-1	0.11	-0.60	0.11	4.46	61	37.94	91	94	41	0	0	1	0
NJ	CHARLOTTE	71	47	76	40	59	1	0.12	-0.50	0.12	4.96	74	31.87	87	92	43	0	0	1	0
	GREENSBORO	68	46	75	41	57	1	0.00	-0.66	0.00	6.45	86	37.52	100	87	49	0	0	0	0
	HATTERAS	67	60	70	58	64	-1	1.00	-0.11	0.97	3.65	28	36.22	70	98	84	0	0	2	1
NV	RALEIGH	70	50	77	47	60	2	0.01	-0.64	0.01	5.55	66	35.42	90	93	53	0	0	1	0
	WILMINGTON	73	56	78	54	65	3	0.21	-0.49	0.13	5.60	42	35.90	68	96	62	0	0	2	0
	BISMARCK	59	30	67	23	44	5	0.39	0.11	0.39	1.42	46	24.40	137	91	41	0	4	1	0
OH	DICKINSON	53	30	63	25	41	2	0.11	-0.10	0.08	0.27	9	13.81	92	85	46	0	5	2	0
	FARGO	59	33	77	26	46	6	0.13	-0.28	0.10	0.64	13	17.91	81	89	50	0	2	2	0
	GRAND FORKS	59	33	77	30	46	8	0.05	-0.32	0.05	0.71	17	20.45	101	90	50	0	3	1	0
OK	JAMESTOWN	61	30	74	25	45	7	0.04	-0.26	0.04	0.81	22	14.61	77	90	46	0	5	1	0
	GRAND ISLAND	66	38	90	28	52	4	0.43	0.09	0.43	1.22	31	11.42	46	83	32	1	2	1	0
	LINCOLN	71	37	89	27	54	5	0.09	-0.29	0.09	1.57	31	18.04	67	80	35	0	4	1	0
OR	NORFOLK	64	37	89	25	50	4	0.63	0.29	0.63	2.11	47	12.03	48	87	38	0	3	1	1
	NORTH PLATTE	65	29	86	21	47	2	0.03	-0.25	0.03	1.40	43	12.21	60	86	25	0	4	1	0
	OMAHA	68	39	87	30	54	4	0.19	-0.23	0.19	2.05	39	20.01	68	86	39	0	3	1	0
PA	SCOTTSBLUFF	60	27	68	22	44	-1	0.05	-0.17	0.05	1.18	49	7.78	53	78	27	0	6	1	0
	VALENTINE	63	26	77	21	44	-1	0.00	-0.22	0.00	0.21	6	9.66	48	90	26	0	6	0	0
	CONCORD	61	42	65	26	51	6	0.74	-0.25	0.46	6.71	86	30.90	89	99	61	0	2	3	0
RI	ATLANTIC_CITY	64	52	70	42	58	5	1.48	0.52	1.04	11.17	150	45.22	119	93	73	0	0	2	1
	NEWARK	66	51	75	41	59	5	1.36	0.51	1.20	8.08	109	31.02	79	86	55	0	0	3	1
	ALBUQUERQUE	60	37	68	32	48	-6	0.03	-0.12	0.03	1.77	89	8.02	104	69	24	0	2	1	0
SC	ELY	50	20	59	11	35	-8	0.12	-0.07	0.12	1.92	138	5.63	70	90	31	0	7	1	0
	LAS VEGAS	68	50	74	48	59	-7	0.00	-0.07	0.00	0.46	75	1.59	46	32	12	0	0	0	0
	RENO	60	34	66	30	47	-4	0.00	-0.12	0.00	0.26	38	2.67	47	58	20	0	4	0	0
TX	WINNEMUCCA	58	28	62	18	43	-3	0.00	-0.18	0.00	0.40	40	3.18	49	91	53	0	3	0	0
	ALBANY	64	44	76	29	54	7	0.60	-0.21	0.44	8.46	115	37.89	110	91	50	0	1	2	0
	BINGHAMTON	61	41	69	30	51	6	0.44	-0.39	0.42	9.15	121	35.39	99	92	56	0	2	2	0
UT	BUFFALO	65	43	76	33	54	6	0.26	-0.61	0.26	7.54	95	29.80	89	82	42	0	0	1	0
	ROCHESTER	65	39	76	30	52	3	0.14	-0.58											

## Weather Data for the Week Ending October 29, 2022

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 SEP 1	PCT. NORMAL SINCE SEP 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	TOLEDO	69	42	79	35	55	4	0.31	-0.26	0.28	3.33	62	35.18	118	92	40	0	0	2	0	
	YOUNGSTOWN	65	39	74	33	52	4	0.33	-0.44	0.33	4.55	65	36.38	104	85	43	0	0	1	0	
	OKLAHOMA CITY	68	49	82	41	59	2	1.69	1.00	1.33	3.90	56	20.64	63	86	48	0	0	4	1	
	TULSA	73	50	86	38	61	3	1.39	0.51	1.04	3.72	50	28.06	78	88	38	0	0	3	1	
OR	ASTORIA	58	44	62	39	51	1	1.90	0.05	0.88	3.58	40	45.23	94	96	68	0	0	4	2	
	BURNS	53	20	61	12	36	-5	0.04	-0.17	0.02	0.32	29	4.63	59	84	33	0	7	2	0	
	EUGENE	61	41	68	35	51	1	0.61	-0.32	0.42	0.94	21	19.64	71	96	57	0	0	5	0	
	MEDFORD	58	42	69	38	50	-2	0.08	-0.30	0.05	1.00	62	8.16	67	95	51	0	0	3	0	
PA	PENDLETON	58	42	64	38	50	3	0.15	-0.15	0.13	1.08	70	12.03	122	75	39	0	0	2	0	
	PORTLAND	58	48	62	46	53	1	1.56	0.60	0.61	2.46	52	25.33	99	90	63	0	0	5	1	
	SALEM	58	45	61	40	52	1	1.01	0.03	0.55	1.55	33	25.81	96	96	60	0	0	6	1	
	ALLENTOWN	63	43	70	28	53	2	0.40	-0.39	0.19	8.34	95	38.41	96	92	56	0	1	4	0	
RI	ERIE	64	44	73	32	54	3	0.59	-0.37	0.59	12.97	153	39.19	112	87	46	0	1	1	1	
	MIDDLETOWN	62	46	65	35	54	2	0.55	-0.23	0.42	7.16	85	33.35	88	91	59	0	0	3	0	
	PHILADELPHIA	64	51	70	41	58	3	0.81	0.08	0.71	7.69	100	31.71	85	91	61	0	0	3	1	
	PITTSBURGH	65	38	73	32	51	2	0.32	-0.32	0.32	5.02	84	31.49	93	86	40	0	1	1	0	
SC	WILKES-BARRE	65	45	75	32	55	5	0.14	-0.65	0.07	8.35	109	34.00	103	95	52	0	1	2	0	
	WILLIAMSPORT	63	43	66	30	53	4	0.18	-0.58	0.15	7.62	92	30.44	82	94	54	0	2	2	0	
	PROVIDENCE	64	48	74	35	56	5	1.96	1.02	0.92	11.62	143	35.89	93	95	66	0	0	4	2	
	CHARLESTON	73	55	81	47	64	0	0.00	-0.67	0.00	8.54	84	43.74	94	96	57	0	0	0	0	
SD	COLUMBIA	74	50	80	40	62	1	0.02	-0.51	0.02	3.99	58	33.94	87	88	45	0	0	1	0	
	FLORENCE	72	49	77	42	60	-1	0.07	-0.51	0.07	4.57	59	31.35	80	95	55	0	0	1	0	
	GREENVILLE	70	44	76	38	57	-1	0.28	-0.43	0.28	5.46	76	41.17	100	91	41	0	0	1	0	
	ABERDEEN	63	31	77	17	47	6	0.00	-0.40	0.00	0.19	4	17.09	83	94	40	0	3	0	0	
TN	HURON	64	33	84	23	48	6	0.14	-0.21	0.08	0.44	10	14.19	65	92	37	0	2	2	0	
	RAPID CITY	56	26	65	21	41	-1	0.06	-0.18	0.06	0.89	34	14.72	88	81	34	0	6	1	0	
	SIOUX FALLS	64	39	85	27	52	7	0.16	-0.22	0.08	2.18	43	20.92	81	81	42	0	2	2	0	
	BRISTOL	72	40	78	35	56	2	0.07	-0.51	0.06	3.61	69	34.40	93	89	35	0	0	2	0	
TX	CHATTANOOGA	73	46	79	43	60	1	0.72	-0.07	0.72	4.02	53	42.25	94	90	40	0	0	1	1	
	KNOXVILLE	72	44	78	40	58	2	0.30	-0.36	0.30	3.30	54	41.31	97	93	40	0	0	1	0	
	MEMPHIS	74	52	81	44	63	3	2.89	1.95	2.35	6.58	97	43.65	98	85	44	0	0	2	2	
	NASHVILLE	74	47	82	40	61	3	0.04	-0.70	0.03	1.83	26	41.82	99	77	33	0	0	2	0	
UT	ABILENE	73	51	88	45	62	-1	2.58	1.96	1.74	4.87	91	12.47	55	86	46	0	0	2	2	
	AMARILLO	66	42	77	34	54	-1	1.29	1.00	1.24	4.24	126	15.44	85	89	38	0	0	2	1	
	AUSTIN	78	56	89	46	67	-1	1.41	0.48	0.86	2.58	36	14.96	49	92	43	0	0	2	2	
	BEAUMONT	78	56	86	45	67	-1	4.20	3.02	3.91	5.42	45	35.18	66	95	52	0	0	3	1	
VA	BROWNSVILLE	86	65	91	55	76	0	0.03	-0.66	0.03	5.39	57	21.23	89	91	40	2	0	1	0	
	CORPUS CHRISTI	82	58	89	49	70	-2	0.03	-0.63	0.02	2.13	25	17.90	64	92	43	0	0	2	0	
	DEL RIO	79	56	91	47	67	-1	0.01	-0.33	0.01	1.33	28	5.58	31	82	36	1	0	1	0	
	EL PASO	72	46	82	39	59	-4	0.08	-0.04	0.08	3.54	170	9.14	118	57	20	0	0	1	0	
WA	FORT WORTH	73	55	87	47	64	0	4.30	3.19	2.29	4.70	69	30.87	98	87	49	0	0	3	2	
	GALVESTON	77	64	84	59	71	-2	0.94	-0.20	0.72	4.35	37	26.22	68	84	56	0	0	3	1	
	HOUSTON	76	55	86	47	65	-3	1.50	0.20	1.44	2.56	26	31.65	72	91	49	0	0	3	1	
	LUBBOCK	69	44	85	37	56	-2	0.72	0.43	0.43	3.17	79	12.76	76	88	38	0	0	2	0	
WY	MIDLAND	73	45	84	36	59	-4	0.15	-0.05	0.14	2.10	74	7.94	65	91	34	0	0	2	0	
	SAN ANGELO	76	49	86	37	63	-1	0.65	0.15	0.62	4.08	84	9.80	52	85	37	0	0	2	1	
	SAN ANTONIO	80	56	89	47	68	0	0.41	-0.42	0.31	1.96	26	8.97	32	83	33	0	0	3	0	
	VICTORIA	82	53	91	44	67	-2	1.34	0.51	0.75	2.56	30	16.79	48	96	46	1	0	4	2	
WI	WACO	76	53	89	41	64	0	2.22	1.20	1.31	3.21	45	14.44	47	91	45	0	0	3	2	
	WICHITA FALLS	73	51	91	42	62	1	3.20	2.57	1.89	3.82	66	15.44	63	90	46	1	0	4	2	
	SALT LAKE CITY	52	36	57	32	44	-6	0.14	-0.14	0.12	1.57	70	7.82	61	81	39	0	1	2	0	
	LYNCHBURG	70	46	79	42	58	5	0.04	-0.61	0.04	2.88	41	35.48	99	84	41	0	0	1	0	
WV	NORFOLK	64	57	73	54	60	0	0.13	-0.65	0.13	5.77	64	29.70	69	95	78	0	0	1	0	
	RICHMOND	65	48	73	41	56	0	0.02	-0.68	0.02	3.41	43	30.61	79	94	63	0	0	1	0	
	ROANOKE	70	44	79	37	57	1	0.02	-0.54	0.02	7.02	102	36.77	100	84	40	0	0	1	0	
	WASH/DULLES	65	47	68	34	56	3	0.03	-0.75	0.03	5.25	71	32.22	88	88	54	0	0	1	0	
WY	BURLINGTON	66	44	78	31	55	8	0.39	-0.42	0.24	8.66	118	32.19	100	90	48	0	2	3	0	
	OLYMPIA	55	41	59	31	48	0	1.24	-0.20	0.84	1.97	29	33.80	99	96	65	0	1	3	1	
	QUILLAYUTE	55	41	58	32	48	0	4.47	1.56	1.73	5.89	41	65.66	92	100	79	0	1	7	3	
	SEATTLE-TACOMA	55	45	59	41	50	-1	0.84	-0.28	0.44	1.81	34	26.53	98	91	59	0	0	4	0	
WY	SPOKANE	50	37	54	33	43	0	0.11	-0.28	0.08	1.02	55	10.43	87	87	54	0	0	2	0	
	YAKIMA	59	34	62	29	46	1	0.00	-0.18	0.00	0.42	51	4.43	78	87	41	0	3	0	0	
	EAU CLAIRE	60	36	77	28	48	5	0.56	0.10	0.56	3.08	51	18.19	61	92	49	0	4	1	1	
	GREEN BAY	64	42	74	30	53	8	0.37	-0.19	0.18	4.61	80	27.39	98	86	52	0	2	3	0	
WY	LA CROSSE	62	41	79	33	51	4	0.95	0.46	0.95	1.72	28	22.78	71	90	48	0	0	1	1	
	MADISON	63	40	75	29	52	6	0.44	-0.17	0.33	4.77	79	30.17	91	90	51	0	4	3	0	
	MILWAUKEE	64	44	74	35	54	5	0.78	0.18	0.55	7.73	134	30.85	101	85	53	0	0	4	1	
	BECKLEY	65	43	74	38	54	3	0.17	-0.45	0.16	6.02	104	41.79	112	83	40	0	0	2	0	
WY	CHARLESTON	707																			

## National Agricultural Summary

October 24 – 30, 2022

*Weekly National Agricultural Summary provided by USDA/NASS*

### HIGHLIGHTS

During the last full week of October, most of California and much of the mid-Atlantic, central Plains, Southeast, and Southwest were drier than normal. In contrast, large parts of the Midwest, Mississippi Valley, North Dakota, and southern Plains recorded at least twice the normal amount of weekly precipitation. Some areas in southern Arizona, central Florida, the Rockies, and northwestern Washington also received more than twice the normal amount of precipitation. Parts of

Arkansas, Missouri, Oklahoma, Texas, and Washington recorded weekly rainfall totaling 4 inches or more. Meanwhile, most of the western half of the nation noted below-normal temperatures. Portions of Arizona, Colorado, Nevada, and Utah recorded temperatures 9°F or more below normal. However, most of the eastern half of the nation was warmer than normal. Parts of Minnesota and New England recorded temperatures 9°F or more above normal.

**Corn:** Seventy-six percent of the 2022 corn acreage was harvested by week's end, 3 percentage points ahead of last year and 12 points ahead of the 5-year average pace. Harvest progress advanced at least 13 percentage points during the week in 12 of the 18 estimating states.

**Soybean:** Soybean harvest across the nation was 88 percent complete by October 30, ten percentage points ahead of both last year and the 5-year average. Harvest progress advanced 10 percentage points or more for the week in nine of the 18 estimating states.

**Winter Wheat:** Nationwide, producers had sown 87 percent of the intended 2023 winter wheat acreage by October 30, one percentage point ahead of last year and 2 points ahead of the 5-year average. Planting progress advanced by 10 percentage points or more during the week in eight of the 18 estimating states. Nationwide, 62 percent of the winter wheat acreage had emerged by October 30, three percentage points behind last year and 4 points behind average. Winter wheat emergence advanced by 10 percentage points or more during the week in ten of the 18 estimating states. As of October 30, twenty-eight percent of the 2023 winter wheat acreage was reported in good to excellent condition, 17 percentage points below the same time last year.

**Cotton:** By October 30, ninety-six percent of the nation's cotton had open bolls, 2 percentage points ahead of both last year and the 5-year average. On October 30, fifty-five percent of the nation's cotton acreage was harvested, 11 percentage points ahead of last year and 8

points ahead of average. Cotton harvest advanced 10 percentage points or more for the week in eight of the 15 estimating states.

**Sorghum:** Seventy-seven percent of the 2022 sorghum acreage had been harvested by October 30, two percentage points behind last year but 8 points ahead of the 5-year average. Sorghum harvest advanced 15 percentage points or more during the week in Colorado, Kansas, and Nebraska.

**Rice:** Nationally, 97 percent of the rice acreage was harvested by October 30, equal to both last year and the 5-year average. California showed a harvest increase of 15 percentage points from the previous week.

**Other Crops:** Seventy-nine percent of the nation's peanut acreage was harvested as of October 30, fourteen percentage points ahead of last year and 9 points ahead of the 5-year average. Peanut harvest advanced 10 percentage points or more during the week in seven of the eight estimating states.

By October 30, sugarbeet producers had harvested 89 percent of the nation's crop, 5 percentage points ahead of last year and 7 points ahead of the 5-year average. Sugarbeet harvest advanced 28 percentage points during the week in Idaho.

By October 30, sixty percent of this year's sunflower crop was harvested, 9 percentage points ahead of last year and 15 points ahead of the 5-year average. Sunflower harvest advanced 22 percentage points or more during the week in three of the four estimating states.

**Crop Progress and Condition****Week Ending October 30, 2022**

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

Corn Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
CO	67	32	45	59
IL	81	65	78	77
IN	61	54	71	64
IA	69	59	77	58
KS	89	83	90	83
KY	83	85	91	88
MI	52	30	43	43
MN	81	61	80	59
MO	85	78	83	80
NE	70	65	80	61
NC	97	94	96	97
ND	67	48	74	47
OH	50	36	56	49
PA	55	20	46	54
SD	70	64	82	52
TN	90	94	97	95
TX	97	93	97	90
WI	59	22	37	41
18 Sts	73	61	76	64
These 18 States harvested 93% of last year's corn acreage.				

Soybeans Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AR	79	79	88	76
IL	74	78	89	83
IN	66	75	87	78
IA	87	88	94	83
KS	67	66	79	67
KY	55	60	71	59
LA	93	96	98	97
MI	54	63	77	66
MN	98	95	98	90
MS	87	90	93	89
MO	58	59	73	56
NE	91	93	97	89
NC	41	38	45	37
ND	94	92	99	82
OH	74	70	87	77
SD	95	93	97	87
TN	53	61	73	62
WI	83	76	86	74
18 Sts	78	80	88	78
These 18 States harvested 96% of last year's soybean acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
CO	76	47	65	59
KS	70	53	68	57
NE	77	55	75	65
OK	63	55	64	62
SD	83	68	78	61
TX	98	100	100	92
6 Sts	79	67	77	69
These 6 States harvested 100% of last year's sorghum acreage.				

Peanuts Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AL	61	70	80	74
FL	82	84	92	86
GA	67	72	83	74
NC	70	65	79	66
OK	43	45	59	54
SC	53	51	66	64
TX	45	42	55	43
VA	85	85	95	81
8 Sts	65	68	79	70
These 8 States harvested 96% of last year's peanut acreage.				

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AL	92	98	99	95
AZ	100	100	100	100
AR	100	100	100	100
CA	98	90	93	93
GA	93	94	96	96
KS	96	92	95	94
LA	100	100	100	100
MS	99	98	99	100
MO	97	100	100	99
NC	98	98	99	98
OK	98	95	98	97
SC	97	97	99	97
TN	93	96	99	99
TX	92	88	95	92
VA	99	98	99	99
15 Sts	94	92	96	94
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AL	33	47	59	49
AZ	44	38	43	39
AR	73	71	87	79
CA	63	55	60	42
GA	32	37	47	44
KS	10	45	50	12
LA	81	93	95	88
MS	56	77	84	72
MO	58	55	68	63
NC	38	44	60	46
OK	30	21	29	29
SC	21	33	51	39
TN	40	51	65	58
TX	44	41	48	43
VA	30	56	68	47
15 Sts	44	45	55	47
These 15 States harvested 99% of last year's cotton acreage.				

Sugarbeets Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
ID	80	57	85	79
MI	57	41	51	59
MN	89	96	100	89
ND	92	95	97	89
4 Sts	84	80	89	82
These 4 States harvested 84% of last year's sugarbeet acreage.				

Sunflowers Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
CO	51	27	40	56
KS	63	43	65	53
ND	50	39	62	49
SD	51	32	60	39
4 Sts	51	35	60	45
These 4 States harvested 86% of last year's sunflower acreage.				

**Crop Progress and Condition****Week Ending October 30, 2022**

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

Winter Wheat Percent Planted				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AR	56	34	48	61
CA	29	20	30	29
CO	98	97	98	98
ID	99	92	95	99
IL	70	67	80	79
IN	74	65	81	81
KS	90	76	87	88
MI	76	85	94	85
MO	62	51	68	55
MT	94	93	98	93
NE	99	96	98	99
NC	33	24	38	32
OH	79	84	93	89
OK	83	72	84	85
OR	85	90	94	88
SD	100	96	99	99
TX	78	75	84	75
WA	99	95	98	95
18 Sts	86	79	87	85
These 18 States planted 89% of last year's winter wheat acreage.				

Winter Wheat Percent Emerged				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AR	33	9	22	41
CA	9	5	10	10
CO	73	65	75	82
ID	83	57	75	79
IL	52	17	26	58
IN	51	24	42	57
KS	69	46	58	67
MI	64	58	74	66
MO	43	18	35	36
MT	73	77	84	72
NE	89	86	94	90
NC	18	8	17	17
OH	64	30	57	70
OK	66	40	62	71
OR	40	46	51	47
SD	90	62	68	87
TX	55	46	59	56
WA	74	72	77	73
18 Sts	65	49	62	66
These 18 States planted 89% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	0	2	23	58	17
CA	0	0	5	55	40
CO	11	20	41	27	1
ID	2	3	42	44	9
IL	2	17	46	29	6
IN	2	6	27	49	16
KS	18	24	34	22	2
MI	3	9	35	43	10
MO	1	12	31	49	7
MT	10	15	43	21	11
NE	15	23	40	21	1
NC	0	4	23	72	1
OH	5	10	30	44	11
OK	17	19	53	10	1
OR	3	5	16	32	44
SD	9	25	37	27	2
TX	42	23	31	4	0
WA	1	5	31	54	9
18 Sts	17	18	37	23	5
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	7	14	34	40	5

Rice Percent Harvested				
	Prev Year	Prev Week	Oct 30 2022	5-Yr Avg
AR	97	97	98	97
CA	99	75	90	96
LA	100	100	100	100
MS	97	94	97	97
MO	89	97	98	93
TX	100	100	100	100
6 Sts	97	94	97	97
These 6 States harvested 100% of last year's rice acreage.				

**Crop Progress and Condition****Week Ending October 30, 2022**

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

Pasture and Range Condition by Percent Week Ending Oct 30, 2022												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	4	21	48	27	0		NH	0	0	40	60	0
AZ	7	11	40	15	27		NJ	0	0	26	74	0
AR	38	41	17	4	0		NM	4	24	27	36	9
CA	30	20	30	20	0		NY	5	7	21	61	6
CO	15	22	27	32	4		NC	1	8	42	48	1
CT	0	0	100	0	0		ND	2	21	45	31	1
DE	0	40	50	5	5		OH	3	7	33	53	4
FL	3	15	29	34	19		OK	42	38	16	4	0
GA	6	23	42	25	4		OR	23	21	37	17	2
ID	12	19	38	31	0		PA	3	7	26	56	8
IL	22	18	34	25	1		RI	0	0	0	50	50
IN	12	27	43	17	1		SC	9	23	34	33	1
IA	13	28	34	24	1		SD	30	31	26	13	0
KS	51	28	16	5	0		TN	12	28	39	20	1
KY	24	39	25	10	2		TX	29	28	29	11	3
LA	5	21	35	28	11		UT	6	24	37	31	2
ME	0	100	0	0	0		VT	1	1	64	34	0
MD	4	13	40	40	3		VA	8	18	33	30	11
MA	0	0	100	0	0		WA	0	44	30	22	4
MI	6	13	39	38	4		WV	2	14	25	58	1
MN	8	15	38	36	3		WI	6	11	29	41	13
MS	10	23	38	26	3		WY	12	34	31	23	0
MO	26	40	23	11	0		48 Sts	22	26	29	19	4
MT	20	20	32	27	1							
NE	44	38	16	2	0		Prev Wk	23	26	29	19	3
NV	25	30	30	15	0		Prev Yr	20	22	32	23	3

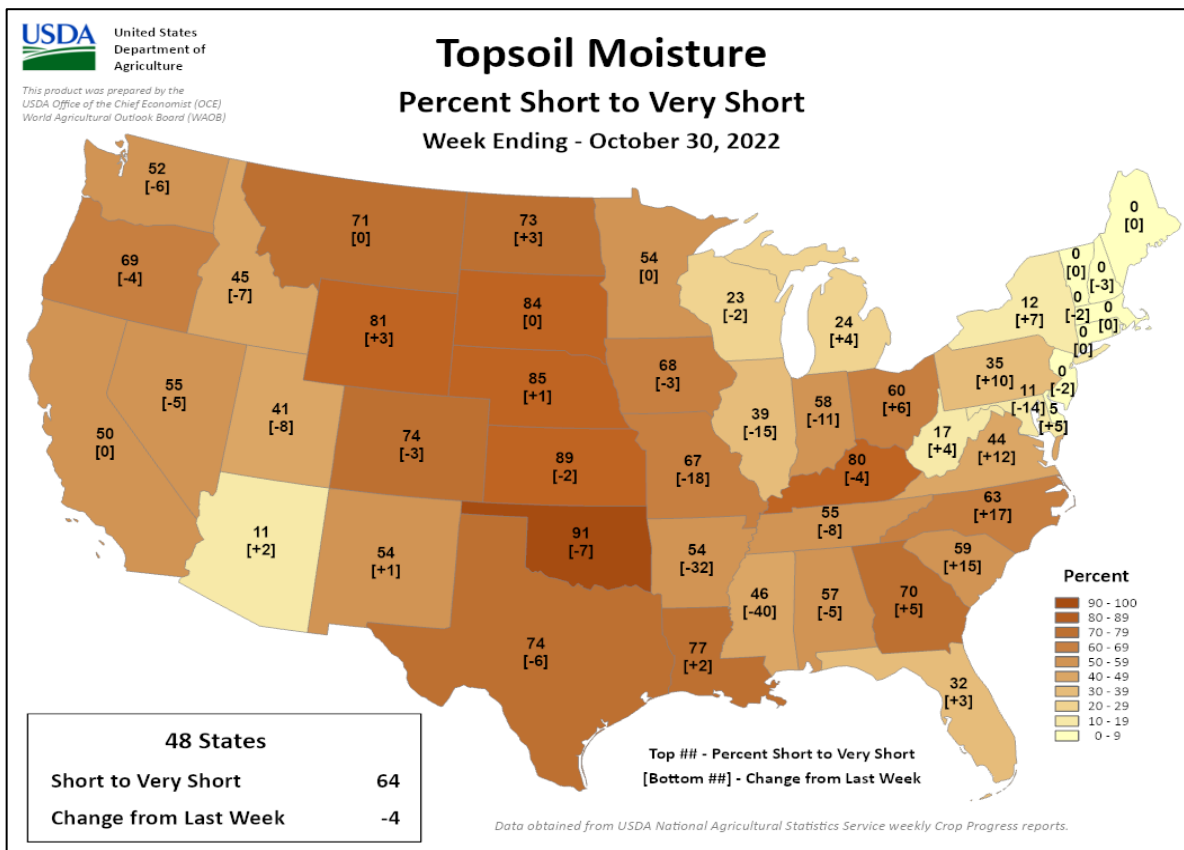
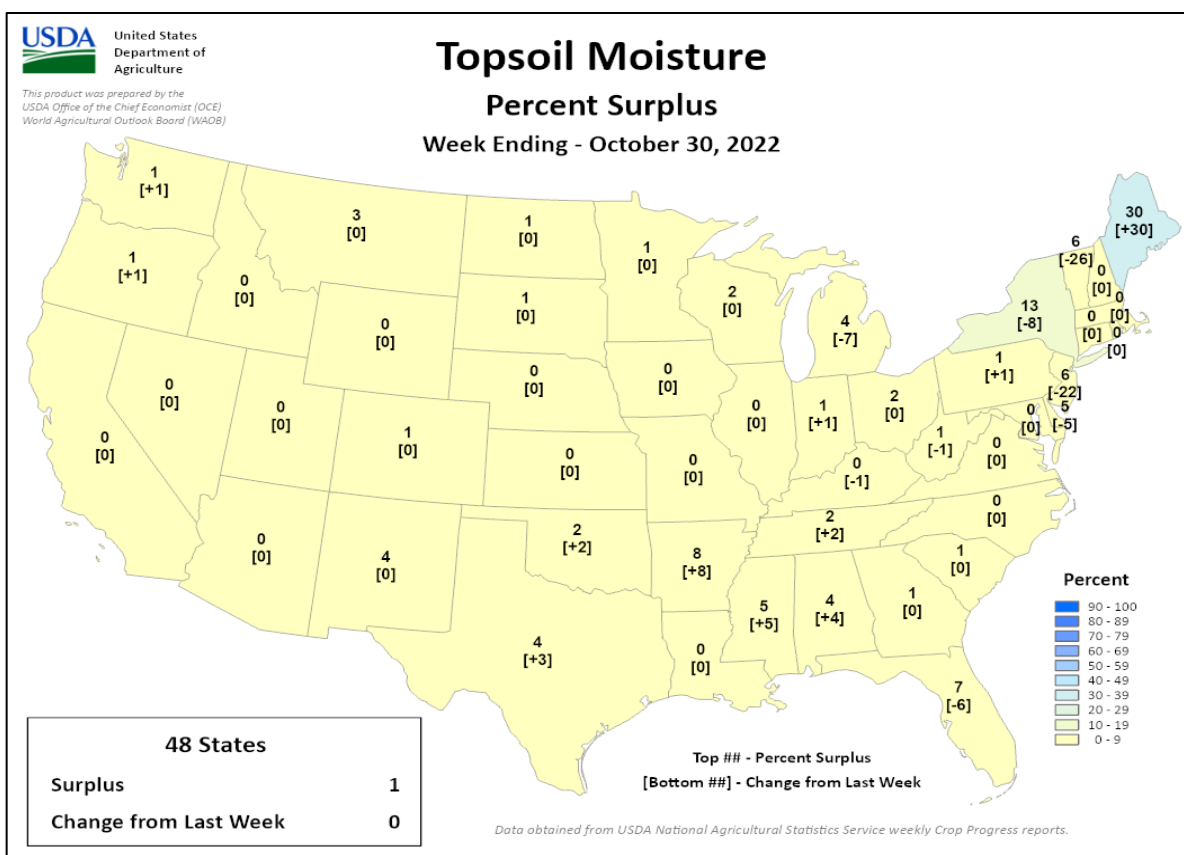
VP - Very Poor; P - Poor;  
F - Fair;  
G - Good; EX - Excellent

NA - Not Available  
\* Revised

## Crop Progress and Condition

### Week Ending October 30, 2022

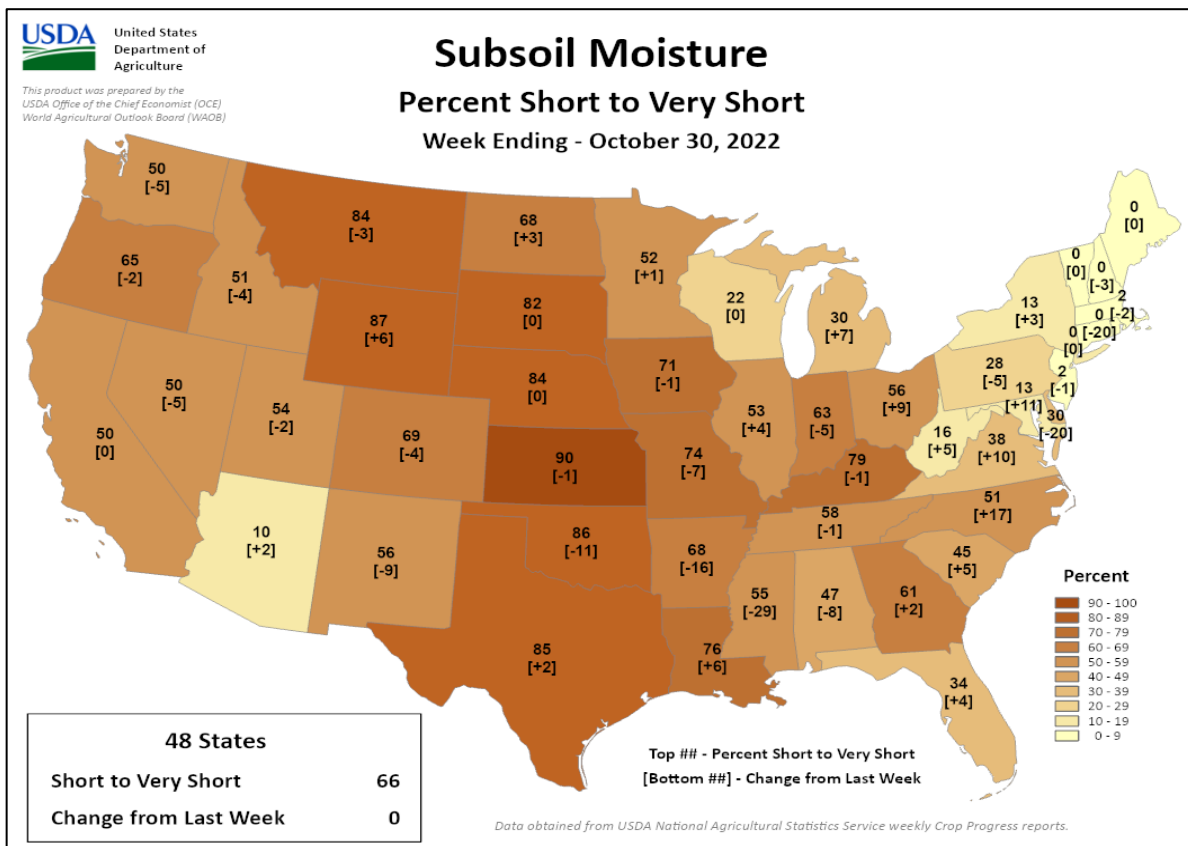
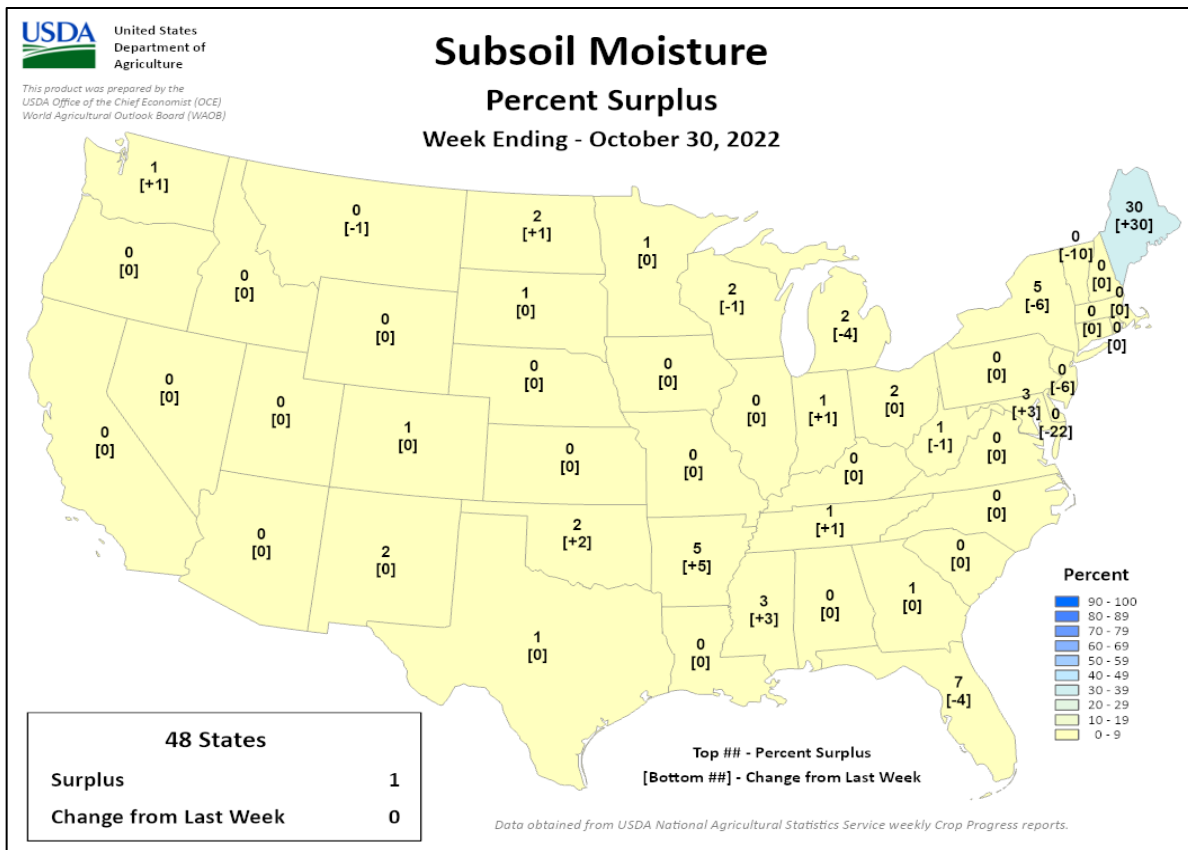
Weekly U.S. Progress and Condition Data provided by USDA/NASS



## Crop Progress and Condition

### Week Ending October 30, 2022

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



## International Weather and Crop Summary

**October 23-29, 2022**

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

**EUROPE:** Very warm, sunny weather prevailed over much of Europe, though locally heavy rain lingered in western- and northern-most growing areas.

**FSU-WESTERN:** Widespread showers boosted moisture supplies for winter grains and oilseeds.

**MIDDLE EAST:** Dry weather promoted winter grain sowing, though most crop areas have yet to receive the first appreciable rain of the season.

**NORTHWESTERN AFRICA:** Sunny skies and summer-like heat kept soils devoid of moisture for early winter grain sowing.

**SOUTH ASIA:** The southwest monsoon fully withdrew from India, while a tropical cyclone caused flooding in Bangladesh.

**EAST ASIA:** Dry, mild weather continued to support seasonal fieldwork in China, including winter crop sowing.

**SOUTHEAST ASIA:** Typhoon Nalgae brought more heavy rainfall to the Philippines.

**AUSTRALIA:** After a wet start to the week, much-needed drier weather overspread the east.

**SOUTH AFRICA:** Beneficial rain continued across the corn belt.

**ARGENTINA:** Widespread rain brought relief from dryness in central and northeastern Argentina.

**BRAZIL:** Seasonal rainfall promoted soybean planting in the northeastern interior.

**MEXICO:** Hurricane Roslyn brought strong winds and locally heavy showers to the southwest.

## October 2022

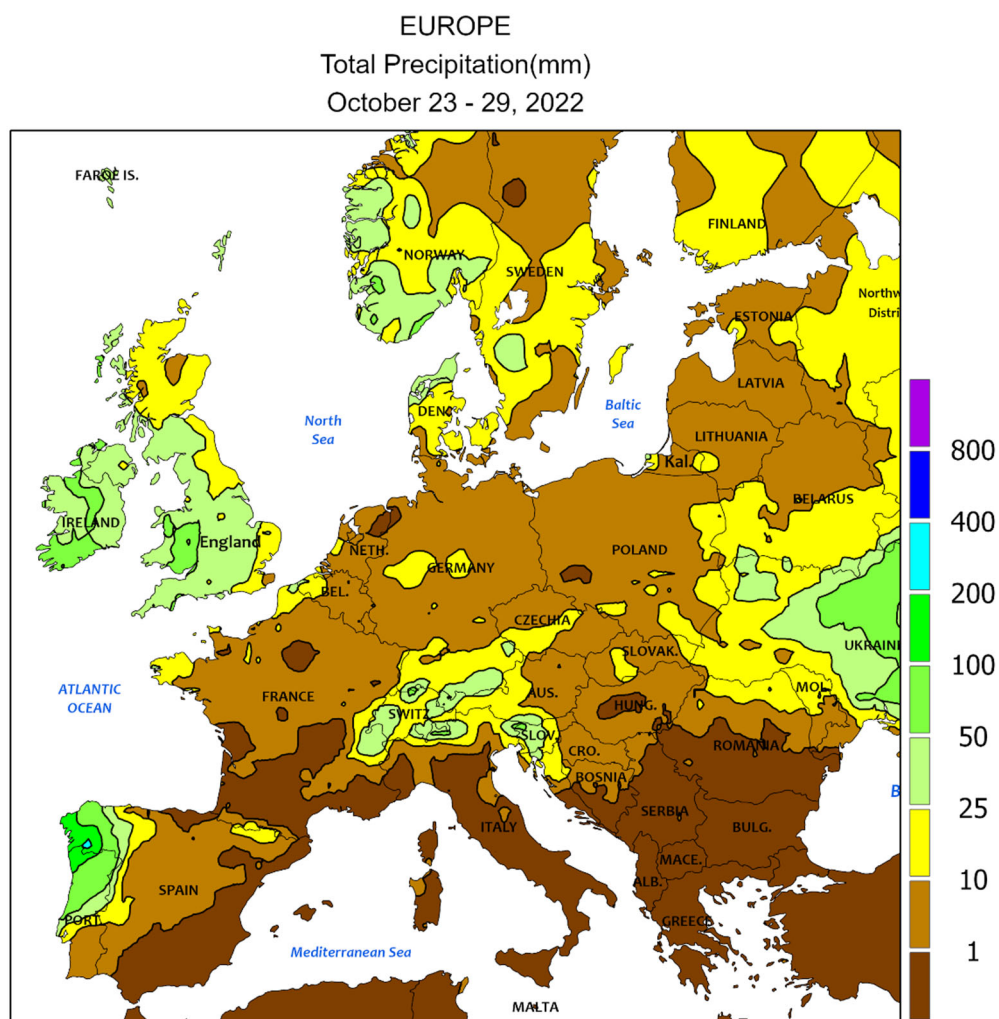
COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	31	16	37	12	24	3.3	8	-44
	BATNA	28	10	33	4	19	2	6	-19
ARGENT	IGUAZU	26	16	35	11	21	-1.8	244	-27
	FORMOSA	28	15	36	0	22	-1.9	164	14
	CERES	27	13	38	4	20	-0.6	50	-32
	CORDOBA	25	10	36	0	18	-0.5	25	-42
	RIO CUARTO	24	10	35	1	17	-0.3	48	-47
	ROSARIO	25	11	35	-1	18	-0.1	59	-60
	BUENOS AIRES	23	10	34	1	17	0	9	-97
AUSTRA	SANTA ROSA	24	9	31	1	16	0	61	-30
	TRES ARROYOS	22	7	28	-1	14	0	63	-18
	DARWIN	33	26	36	22	30	0.9	108	*****
	BRISBANE	24	17	31	12	20	-0.1	70	-8
	PERTH	22	10	32	4	16	-1.6	24	-10
	CEDUNA	21	11	32	2	16	-1.5	*****	*****
	ADELAIDE	20	13	27	6	16	-0.4	*****	*****
AUSTRI	MELBOURNE	18	10	24	4	14	-0.5	164	120
	WAGGA	20	10	25	4	15	-0.4	188	142
	CANBERRA	18	9	23	2	13	-0.4	208	162
	VIENNA	17	9	23	1	13	2	14	-35
	INNSBRUCK	19	8	23	4	14	3	65	-6
	BAHAMA	31	24	36	21	28	0.4	148	42
	BARBAD	31	26	32	23	28	0.3	145	-2
BERMUD	MINSK	12	5	18	-1	9	2.2	62	8
	ST GEORGES	27	22	29	0	25	1.3	254	107
	LA PAZ	17	-1	20	-6	8	-0.6	9	-38
	FORTALEZA	31	26	33	25	28	0.5	4	-4
	RECIFE	29	25	29	22	27	-0.6	14	-21
	CAMPO GRANDE	30	20	34	15	25	-1.2	111	-11
	FRANCA	29	18	32	16	24	0.3	214	64
BOLIVI	RIO DE JANEI	29	21	35	19	25	0.9	36	-44
	LONDRINA	***	***	35	-29	***	*****	260	104
	SANTA MARIA	25	14	33	7	19	-1	84	-119
	SOFIA	20	6	25	0	13	0.8	10	-44
	QUAGADOUGOU	36	24	38	19	30	-0.3	10	*****
	LETHBRIDGE	17	1	26	-4	9	*****	50	*****
	REGINA	13	-1	26	-8	6	1.9	23	0
CANADA	WINNIPEG	12	3	21	-6	7	0.9	60	24
	TORONTO	16	5	23	0	10	0.2	37	-30
	MONTREAL	16	5	25	-1	10	1.5	40	-56
	PRINCE ALBER	13	-1	24	-8	6	3.3	8	-23
	CALGARY	16	2	25	-6	9	4.1	18	-2
	VANCOUVER	16	8	21	3	12	1.6	276	154
	LAS PALMAS	26	21	29	19	24	0.4	1	*****
CHILE	SANTIAGO	25	8	30	5	16	1.1	0	*****
	HARBIN	12	2	20	-6	7	0.3	58	32
	HAMI	19	3	24	-4	11	0.1	1	-4
	BEIJING	19	8	25	1	13	-0.7	8	-31
	TIENTSIN	20	9	25	1	14	-0.3	37	6
	LHASA	18	5	24	-1	12	1.1	5	-3
	KUNMING	21	14	25	7	17	1	33	-50
CHINA	CHENGCHOW	20	11	27	4	16	-1.1	50	8
	YEHCHANG	22	14	38	9	18	0.2	42	-35
	HANKOW	24	13	38	6	18	0.1	37	-30
	CHUNGKING	24	18	37	14	21	1.5	41	-55
	CHIHKIANG	25	15	37	9	20	1	35	-47
	WU HU	22	12	39	0	17	-1.8	61	5
	SHANGHAI	22	16	37	11	19	-0.3	29	-42
CANARY	NANCHANG	25	18	39	12	21	0.3	7	-43
	TAIPEI	26	23	34	19	24	-0.5	280	127
	CANTON	30	20	35	14	25	0.5	24	-45
	NANNING	30	21	34	16	25	1.1	28	-41
	BOGOTA	20	10	21	6	15	0.8	214	114
	ABIDJAN	30	25	31	22	27	0.5	78	-105
	CAMAGUEY	31	23	33	19	27	0.5	89	*****
COTE D	LARNACA	29	19	34	16	24	0.9	82	*****
	PRAGUE	16	7	21	1	12	2.8	17	-17
	COPENHAGEN	15	10	17	2	12	2.7	36	-20
	CAIRO	29	21	36	16	25	0	6	*****
	ASWAN	36	18	43	0	27	-2.6	0	*****

Based on Preliminary Reports

## October 2022

COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)			COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM			AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ESTONI	TALLINN	12	6	15	-3	9	2.0	33	-44	MOZAMB	MAPUTO	30	21	40	18	26	1.8	50	-2
ETHIOP	ADDIS ABABA	***	***	24	2	***	*****	*****	*****	N KORE	PYONGYANG	17	7	24	2	12	-0.5	89	50
F GUIA	CAYENNE	32	23	34	21	28	0.2	96	41	NEW CA	NOUMEA	27	21	32	17	24	1.4	45	13
FIJI	NAUSORI	29	22	31	19	25	1.1	419	180	NIGER	NIAMEY	37	23	39	0	30	-1.5	12	*****
FINLAN	HELSINKI	11	4	16	-5	8	2.0	48	-31	NORWAY	OSLO	10	4	15	-3	7	1.8	90	-6
FRANCE	PARIS/ORLY	20	12	24	4	16	3.3	56	4	NZEALA	AUCKLAND	19	11	24	0	15	0.3	104	18
	STRASBOURG	21	10	26	4	15	3.9	52	-8		WELLINGTON	16	10	22	4	13	-0.1	60	-30
	BOURGES	21	12	26	6	16	3.5	70	-4	P RICO	SAN JUAN	31	26	34	24	28	0.3	165	33
	BORDEAUX	24	15	30	10	19	4.2	44	-40	PAKIST	KARACHI	36	21	39	0	28	-0.7	0	*****
	TOULOUSE	25	15	30	9	20	4.7	4	-50	PERU	LIMA	18	14	20	12	16	-1.7	0	*****
	MARSEILLE	25	15	30	11	20	3.2	3	-70	PHILIP	MANILA	32	26	34	22	29	0.2	371	154
GABON	LIBREVILLE	29	23	30	0	26	-0.2	582	176	PNEWGU	PORT MORESBY	32	24	34	0	28	0.6	27	-12
GERMAN	HAMBURG	17	9	21	5	13	3.3	62	-1	POLAND	WARSAW	16	7	21	0	12	2.5	29	-11
	BERLIN	18	9	25	2	14	3.2	23	-21		LODZ	16	6	23	-2	11	2.4	23	-16
	DUSSELDORF	19	10	24	3	14	3.2	47	-15		KATOWICE	17	6	22	-1	12	2.5	30	-14
	LEIPZIG	18	9	27	1	14	3.7	31	-4	PORTUG	LISBON	25	16	30	0	20	1.6	117	21
	DRESDEN	17	10	23	3	13	3.5	20	-30	ROMANI	BUCHAREST	22	5	29	-1	14	2.1	9	-52
	STUTTGART	19	9	25	3	14	3.7	71	13	RUSSIA	ST.PETERSBUR	10	6	14	-1	8	1.8	54	-10
	NURNBERG	18	8	24	1	13	3.5	45	-5		KAZAN	9	4	18	-3	6	0.5	86	32
	AUGSBURG	18	8	24	1	13	3.9	50	-3		MOSCOW	10	5	17	-3	8	1.5	50	-20
GREECE	THESSALONIKA	23	12	28	8	17	0.3	18	-25		YEKATERINBUR	8	3	20	-4	6	1.6	14	-27
	LARISSA	24	10	31	4	17	0.2	13	-36		OMSK	9	1	21	-9	5	0.6	24	-9
	ATHENS	***	***	31	15	***	*****	*****	*****		BARNAUL	9	0	21	-8	5	0.2	31	-4
GUADEL	RAIZET	31	24	32	22	27	0.1	142	-61		KHABAROVSK	10	1	18	-5	6	-0.1	74	27
HONGKO	HONG KONG IN	30	24	34	17	27	0.0	31	-27		VLADIVOSTOK	12	6	24	0	9	-0.2	38	-30
HUNGAR	BUDAPEST	18	9	22	2	13	1.6	10	-34		VOLGOGRAD	13	6	26	-2	9	0.5	0	-34
ICELAN	REYKJAVIK	7	1	10	-1	4	-1.1	121	41		ASTRAKHAN	17	8	26	-1	12	0.9	29	10
INDIA	AMRITSAR	32	19	35	14	25	1.0	1	-20		ORENBURG	12	3	19	-5	7	0.6	43	9
	NEW DELHI	31	18	35	14	25	-1.3	129	104	S AFRI	JOHANNESBURG	27	14	32	0	20	2.1	126	*****
	AHMEDABAD	35	22	37	17	29	0.0	21	*****		DURBAN	26	19	31	17	22	1.5	39	-66
	INDORE	31	19	33	16	25	0.0	43	7		CAPE TOWN	23	13	30	7	18	2.1	2	-26
	CALCUTTA	33	25	36	20	29	1.4	135	*****	S KORE	SEOUL	20	10	28	0	15	-0.6	78	24
	VERAVAL	34	25	37	22	29	0.4	9	*****	SAMOA	PAGO PAGO	30	25	31	23	28	-0.3	343	83
	BOMBAY	33	24	35	20	28	-1.2	225	*****	SENEGA	DAKAR	32	26	38	18	29	0.6	59	*****
	POONA	30	18	33	0	24	-1.0	259	*****	SPAIN	VALLADOLID	23	11	29	7	17	3.6	73	12
	BEGAMPET	30	20	33	15	25	-1.6	163	*****		MADRID	25	12	31	7	18	3.1	25	-32
	VISHAKHAPATN	32	26	34	24	29	0.5	360	*****		SEVILLE	29	17	33	12	23	2.5	31	*****
	MADRAS	32	24	36	0	28	-0.7	224	-66	SWITZE	ZURICH	18	11	23	7	14	3.9	67	-18
	MANGALORE	31	23	34	22	27	0.0	64	*****		GENEVA	20	11	24	7	15	4.0	109	15
INDONE	SERANG	33	24	35	23	28	0.1	199	99	SYRIA	DAMASCUS	29	13	37	10	21	0.8	4	*****
IRELAN	DUBLIN	16	9	18	1	12	2.5	98	19	TAHITI	PAPEETE	29	23	30	21	26	-0.4	76	-15
ITALY	MILAN	23	13	25	8	18	2.9	7	-72	TANZAN	DAR ES SALAA	31	20	33	18	26	-0.4	6	-67
	VERONA	24	12	27	9	18	3.9	3	-80	THAILA	PHITSANULOK	32	23	35	21	28	-0.5	185	45
	VENICE	22	13	24	11	17	2.4	15	-54		BANGKOK	33	25	36	23	29	-0.2	479	202
	GENOA	23	18	26	15	20	2.4	12	*****	TOGO	TABLIGBO	32	24	34	22	28	0.4	*****	*****
	ROME	24	14	26	10	19	1.0	33	-63	TRINID	PORT OF SPAI	32	24	34	23	28	-0.1	349	154
	NAPLES	25	14	28	10	19	0.8	46	-28	TUNISI	TUNIS	29	18	33	12	24	1.8	4	-48
JAMAIC	KINGSTON	32	24	34	0	28	-0.2	32	-124	TURKEY	ISTANBUL	21	14	27	8	18	0.9	18	-49
JAPAN	SAPPORO	17	9	30	1	13	0.9	82	-28		ANKARA	19	5	30	-2	12	-0.2	25	-7
	NAGOYA	24	15	31	8	19	0.2	58	-107	TURKME	ASHKHABAD	25	14	33	8	19	3.2	14	2
	TOKYO	21	14	30	8	18	-0.7	122	-112	UKINGD	ABERDEEN	14	8	17	0	11	1.6	78	-17
	YOKOHAMA	21	15	29	10	18	-0.3	128	-97		LONDON	18	11	22	5	14	2.2	89	24
	KYOTO	23	14	31	9	19	0.4	94	-50	UKRAIN	KIEV	***	***	22	1	***	*****	*****	*****
	OSAKA	23	16	30	10	20	-0.1	95	-41		LVOV	***	***	26	0	***	*****	*****	*****
KAZAKH	KUSTANAY	9	0	20	-14	5	-0.8	30	-1		KIROVOGRAD	***	***	24	-1	***	*****	*****	*****
	TSELINOGRAD	11	2	22	-6	6	0.8	17	-7		ODESSA	***	***	24	5	***	*****	*****	*****
	KARAGANDA	11	0	23	-10	5	0.3	34	5		KHARKOV	***	***	20	-2	***	*****	*****	*****
KENYA	NAIROBI	28	14	30	0	21	-0.2	0	*****	UZBEKI	TASHKENT	22	10	29	4	16	0.4	52	26
LIBYA	BENGHAZI	28	17	42	12	23	-0.4	4	*****	VENEZU	CARACAS	***	***	30	22	***	*****	0	-53
LITHUA	KAUNAS	14	7	18	0	10	2.9	17	-43	YUGOSL	BELGRADE	22	11	28	6	16	2.4	14	-41
LUXEMB	LUXEMBOURG	17	10	22	5	13	3.3	132	56	ZAMBIA	LUSAKA	***	***	35	14	***	*****	*****	*****
MALAYS	KUALA LUMPUR	32	25	35	22	28	0.2	197	-80	ZIMBAB	KADOMA	***	***	32	***	***	*****	*****	*****
MALI	BAMAKO	34	22	36	16	28	0.7	8	*****										
MARSHA	MAJURO	30	26	31	24	28	-0.2	431	81										
MARTIN	LAMENTIN	31	25	32	23	28	0.1	404	147										
MEXICO	GUADALAJARA	26	15	30	0	20	0.0	1	*****										
	TLAXCALA	23	13	28	9	18	1.2	18	*****										
	ORIZABA	23	17	29	12	20	0.5	168	*****										
MOROCC	CASABLANCA	28	19	35	17	24	2.8	3	*****										
	MARRAKECH	33	18	36	14	26	3.2	9	*****										

Based on Preliminary Reports



### EUROPE

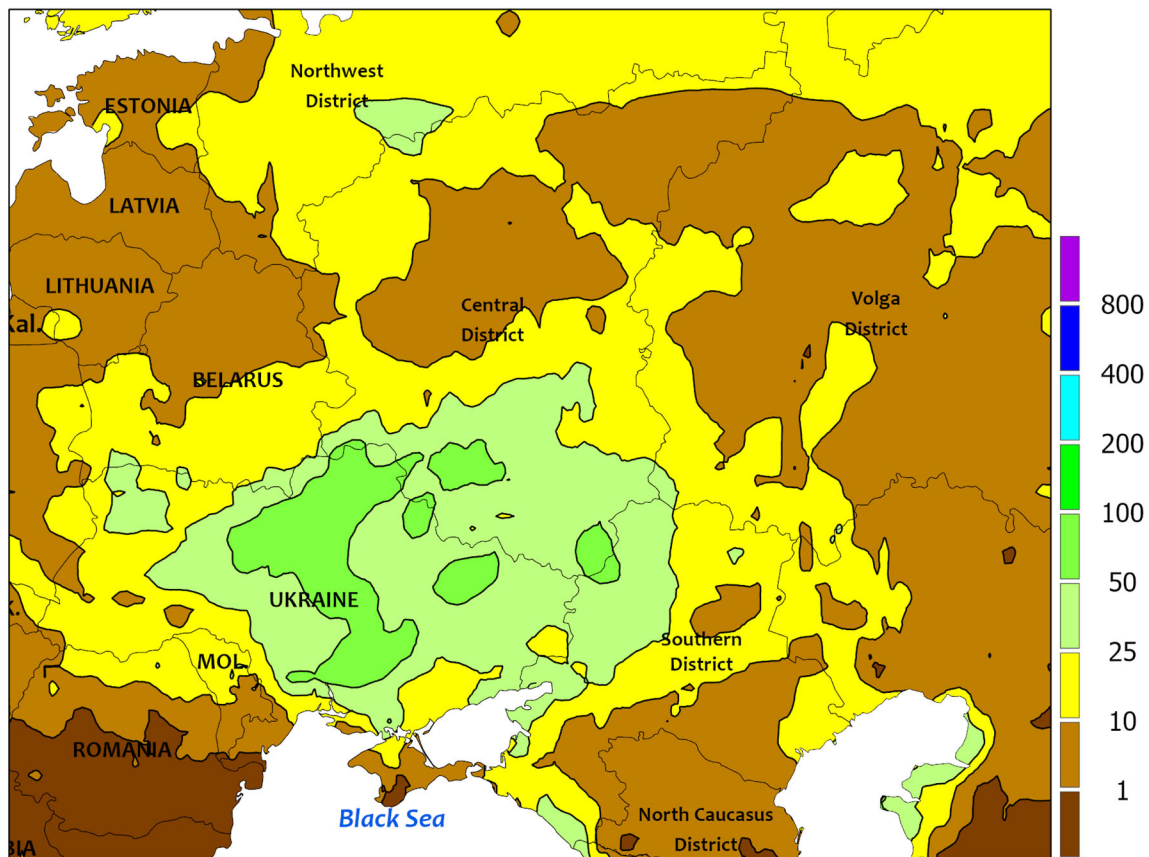
Following some rain early in the period over central Europe, dry and very warm weather accelerated fieldwork and winter crop establishment. Rain was generally confined to western- and northern-most portions of the continent, with totals topping 100 mm in the elevated terrain of northern Portugal and northwestern Spain. Farther north, moderate to heavy showers (5-50 mm, locally more in windward locales) also kept soils moist in England, Denmark, and Scandinavia. Otherwise, outside of early-week showers over central and northern mainland Europe (2-22 mm), sunny skies and much-above-normal temperatures (5-8°C above normal) favored

fieldwork and winter crop establishment. Furthermore, the warmth kept winter grains and oilseeds vegetative in northeastern growing areas, where wheat and rapeseed typically go dormant by mid-November. While winter crop prospects have improved on recent rain following this summer's scorching heat and drought, long-term drought remained firmly entrenched over central and southern Spain, western and southern France, as well as central and northern Italy. In fact, while much of Europe has received at least some rainfall over the past month, Italy's winter grain areas have remained nearly completely dry.

## WESTERN FSU

Total Precipitation(mm)

October 23 - 29, 2022



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

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



## WESTERN FSU

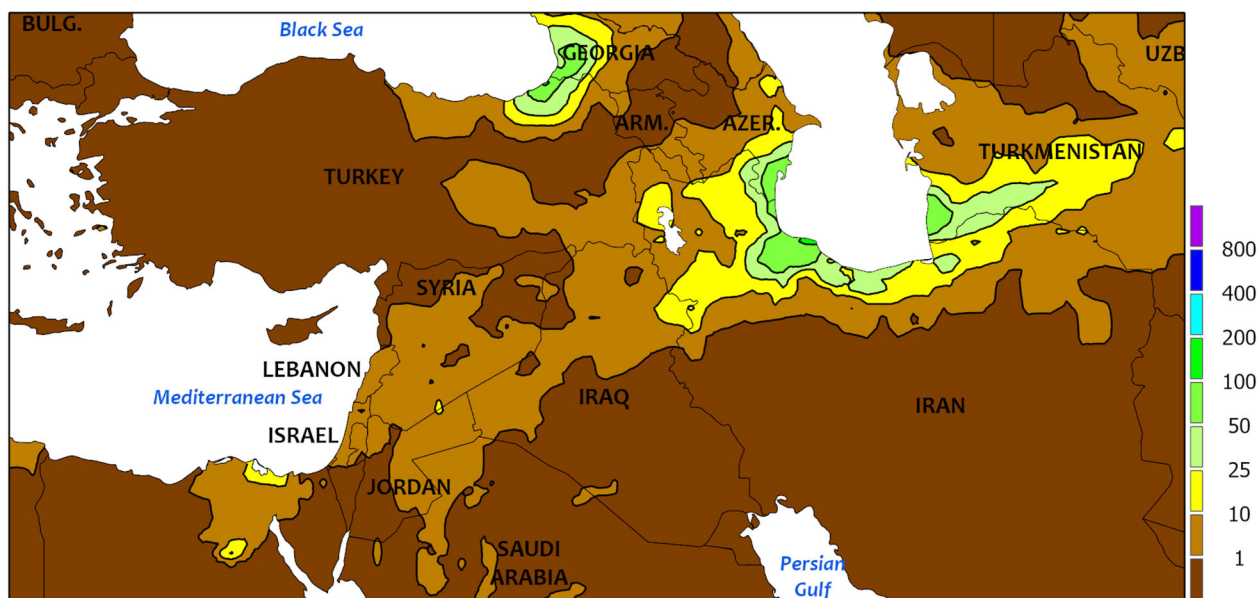
Expanding showers kept soils favorably moist for winter crop establishment over much of the region but further delayed fieldwork in Ukraine. Periods of moderate to heavy rain (10-50 mm, locally more) renewed summer crop harvesting delays in Ukraine but sustained adequate to abundant moisture supplies for winter grains and oilseeds in Moldova, Ukraine, and Russia (Note: weather data for Ukraine is not available, though satellite and radar imagery indicated several periods of widespread rain in Ukraine). Temperatures during the week rebounded to as much as 6°C above normal across the western half of the region, while chilly conditions (1-2°C below normal) lingered in eastern-

most growing areas. Winter crops were approaching or entering dormancy over northeastern portions of western Russia but still adding vegetative growth from the Black Sea into Belarus and Russia's Central District.

*The WWCB focuses entirely on weather and resultant crop conditions; conflict and unrest are beyond the scope of this publication.*

*This will be the last weekly summary for Western FSU. Coverage will resume in March 2023 to coincide with winter wheat breaking dormancy.*

MIDDLE EAST  
Total Precipitation(mm)  
October 23 - 29, 2022



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



MIDDLE EAST

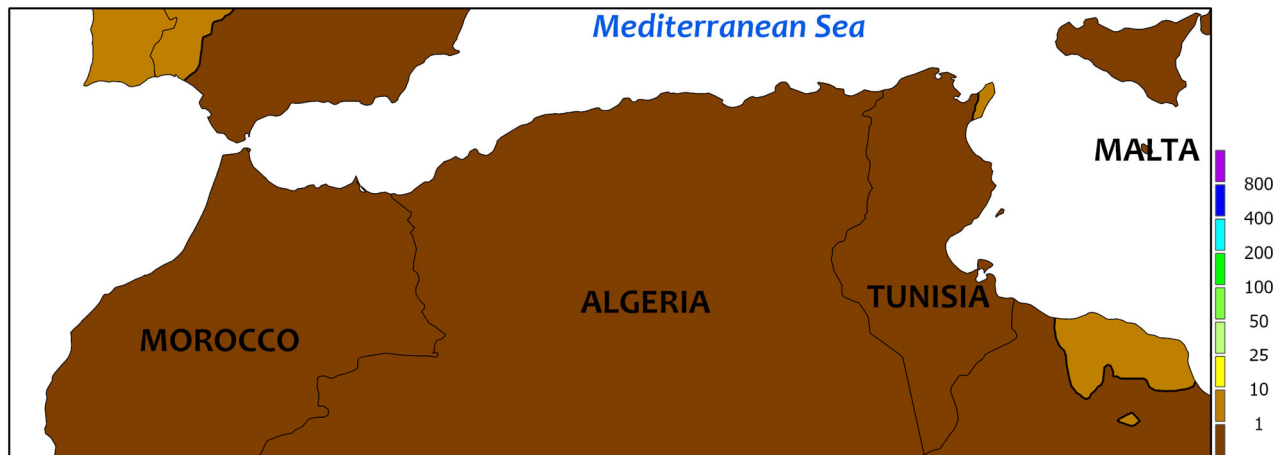
Dry weather returned to Turkey and prevailed elsewhere, though a ribbon of mostly light showers bisected the region. After last week's beneficial rain in central Turkey, sunny but cool weather (up to 2°C below normal) on the Anatolian Plateau benefited winter grain establishment; soil moisture on the plateau was generally favorable for wheat and barley following timely rain in late September and early October. Conversely, Turkey's northwestern and southeastern wheat areas — the Thrace and GAP regions, respectively — have yet

to receive appreciable moisture this season. Dry weather was also noted from central and southern Iraq into the southern two-thirds of Iran. However, mostly light showers (2-5 mm) from the southeastern Mediterranean Coast transitioned into somewhat heavier rainfall (5-22 mm) in Iran's northern wheat and barley areas, favoring crop establishment locally. Warmer-than-normal conditions (2-5°C above normal) prevailed over most of the Middle East outside of the pocket of cooler weather in central Turkey.

## NORTHWESTERN AFRICA

Total Precipitation(mm)

October 23 - 29, 2022



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

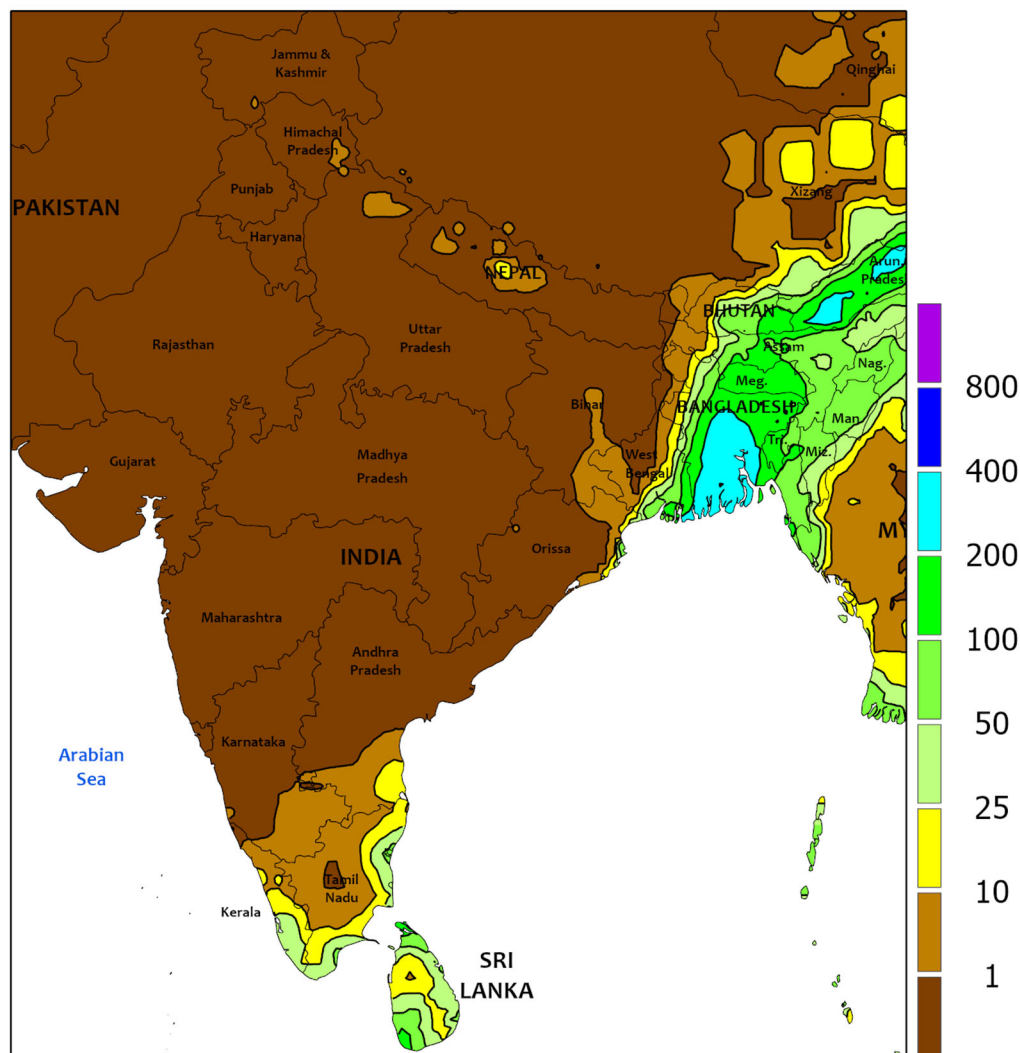


## NORTHWESTERN AFRICA

Summer-like heat and sunny skies prevailed over the entire region. No rain was reported during the monitoring period, with temperatures averaging 3 to 10°C above normal (highest departures in the west). Daytime highs soared into the middle 30s (degrees C) in Tunisia and Algeria, and locally topped 40°C in Morocco; the excessive heat and lack of soil moisture likely discouraged producers from early sowing of winter wheat and barley. It is still very

early in the winter grain growing campaign, with the bulk of sowing typically occurring in November and December. However, season-to-date (since September 1) regional-average rainfall in Morocco's primary croplands stood at a meager 15 mm, a deficit of nearly 50 mm (25 percent of normal) and the second driest start to the autumn-winter growing campaign over the past 30 years (topped only by last year's 0 mm at this same time).

SOUTH ASIA  
Total Precipitation(mm)  
October 23 - 29, 2022



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



### SOUTH ASIA

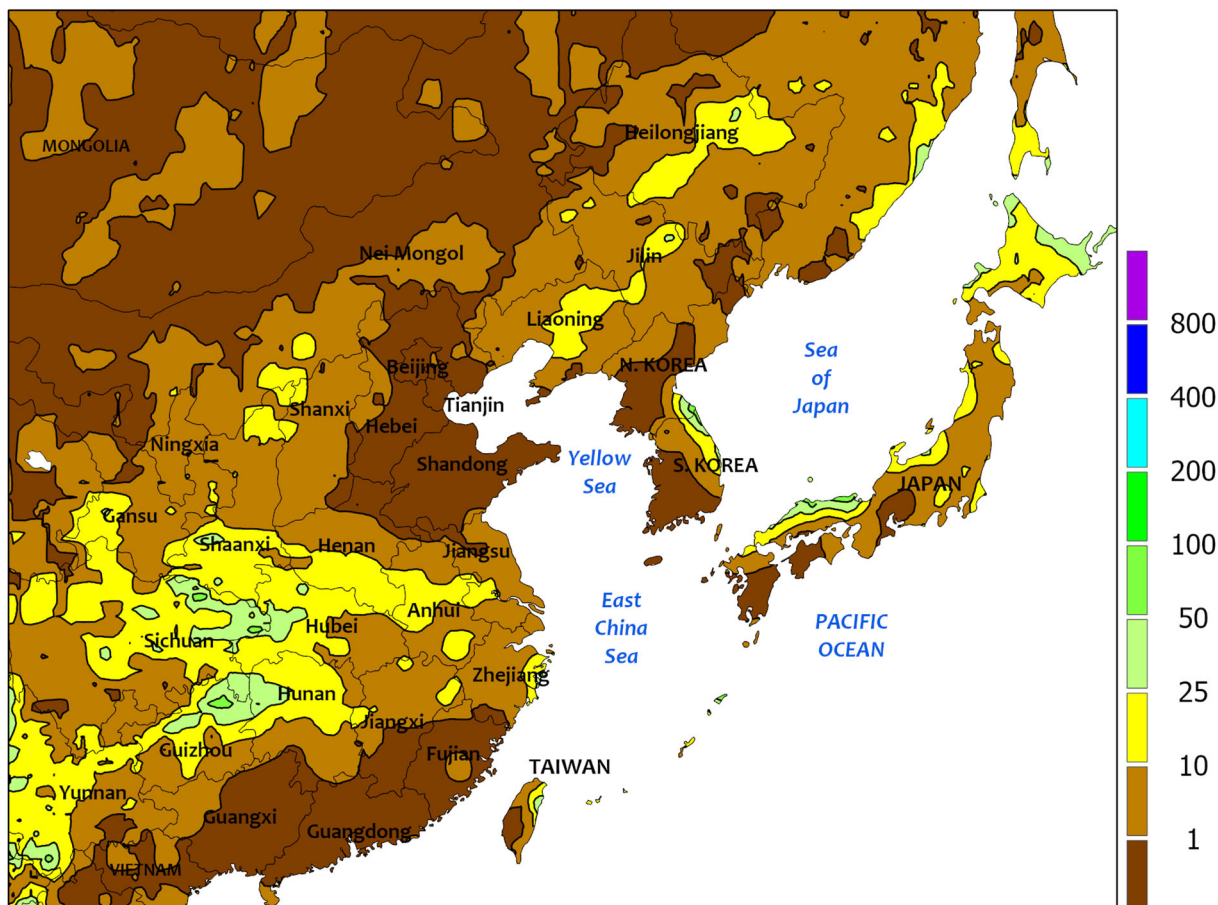
The southwest monsoon fully withdrew from the region during the first part of the reporting period, ushering in dry weather throughout Pakistan and India. Only lingering showers (less than 25 mm, more near coastal areas) occurred in far southern India. The drier conditions supported maturation of kharif crops as well as rabi crop sowing.

Meanwhile, Cyclonic Storm Sitrang (maximum sustained winds of 45 kts) made landfall in Bangladesh early in the week, bringing drenching rainfall (over 100 mm) in the immediate vicinity of its path. The deluge caused localized damage to seasonal rice (aman crop), but generally avoided the main-producing area in northwestern Bangladesh.

## EASTERN ASIA

Total Precipitation(mm)

October 23 - 29, 2022



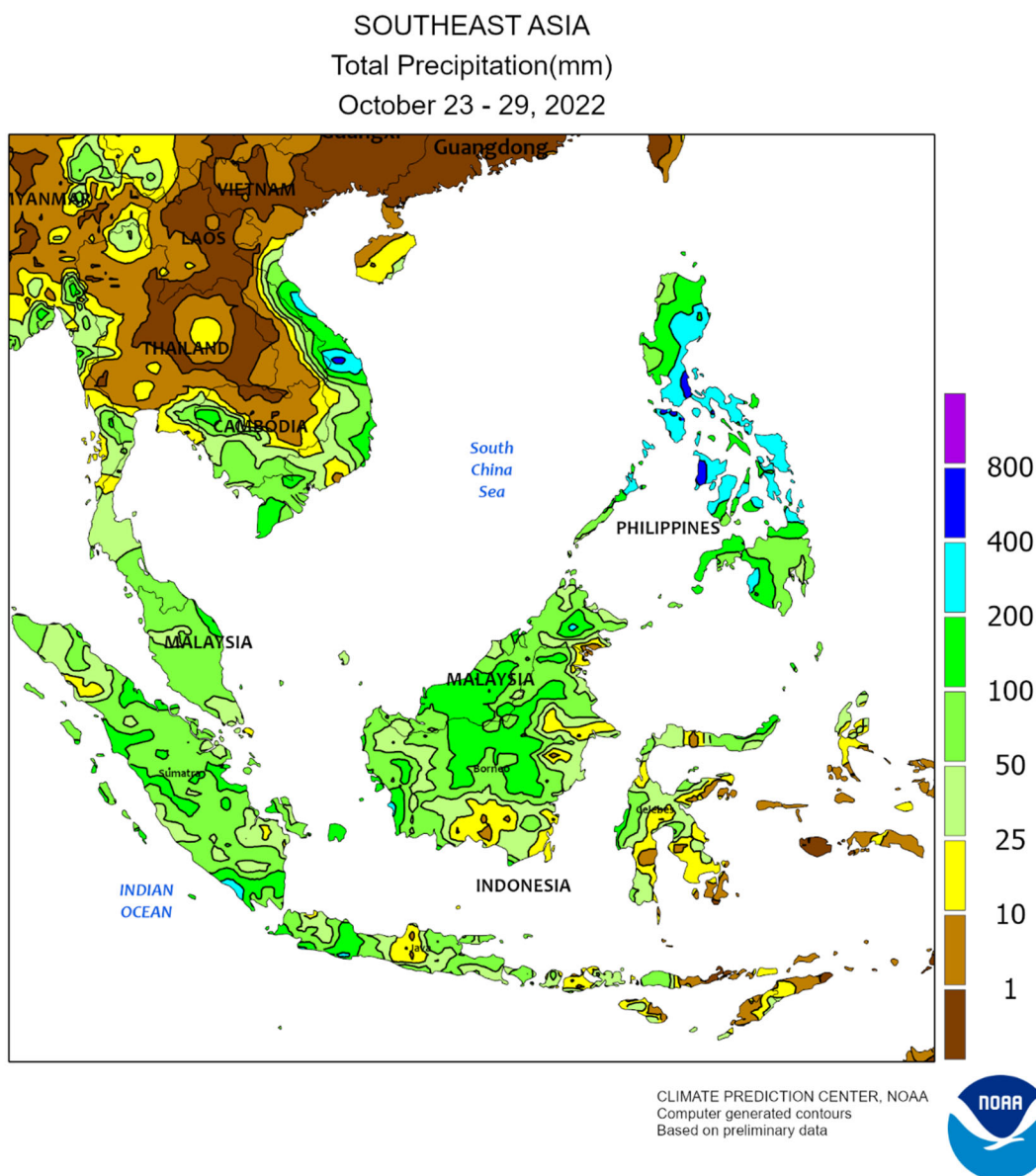
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Computer generated contours  
Based on preliminary data



## EASTERN ASIA

Unseasonably mild conditions continued across eastern and southern China. Temperatures remained 1 to 3°C above normal in most locales, and along with dry weather supported seasonal fieldwork including wheat and rapeseed sowing.

Showers (10-24 mm or more) were generally confined to portions of the Yangtze Valley, providing some much-needed moisture following a prolonged period of unusual dryness; the last appreciable rain was October 8.

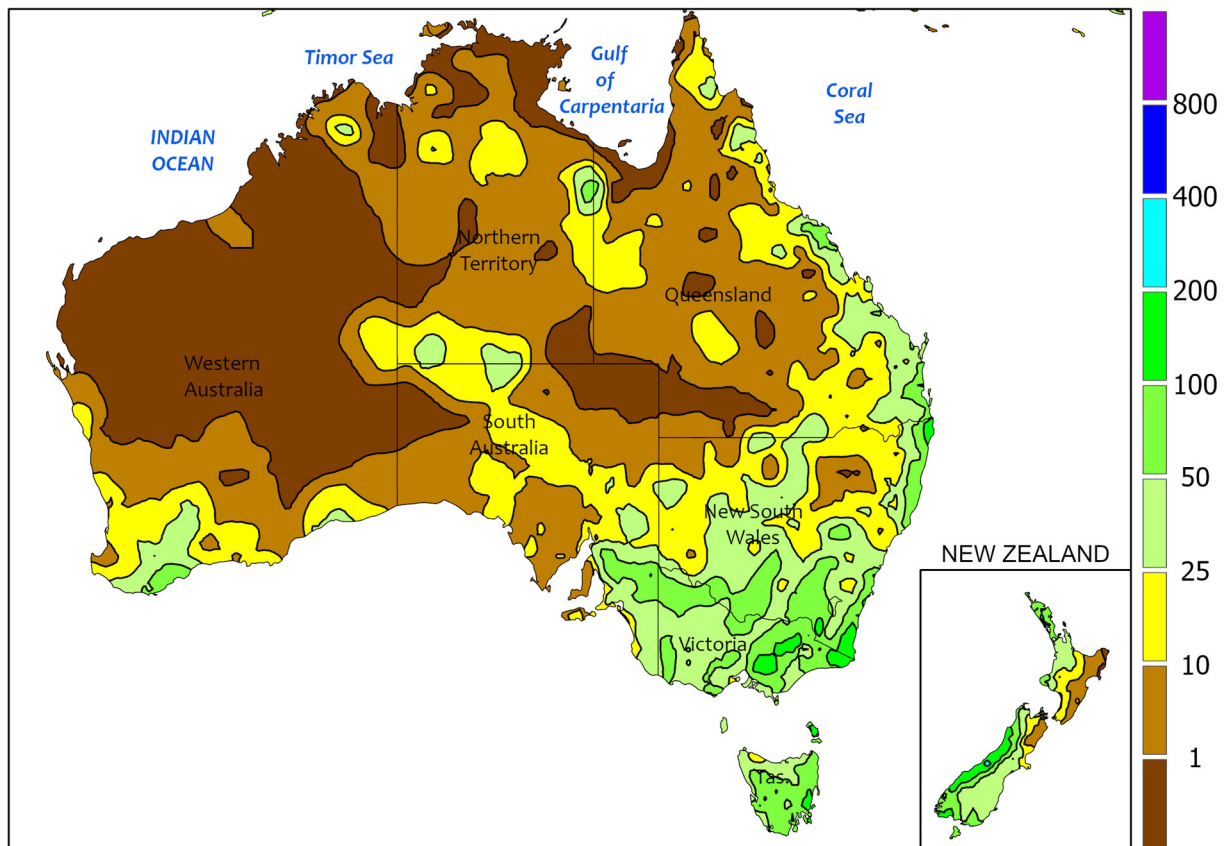


#### SOUTHEAST ASIA

A second tropical cyclone in as many weeks crossed the Philippines late in the period, producing flooding rainfall (over 150 mm) in central and northern portions of the country. The majority of rice was maturing at the time, while most corn was in the reproductive stages of development, with localized damage likely for both crops. In contrast, seasonably drier weather continued in Thailand and the surrounding areas, supporting ripening rice. Although, heavy showers (25-100 mm) continued in southern reaches of Vietnam, where

autumn rice was mostly harvested. Elsewhere, wet weather (25-100 mm) in Malaysia and neighboring parts of Indonesia sustained ample soil moisture for oil palm but maintained a slow pace of harvesting. In southern Indonesia (Java), persistent showers (25-100 mm) pushed seasonal totals (since August 1) to over twice the normal amount and well above last year's wet start to the rainy season. Though excessive locally, the abundant moisture further encouraged rice sowing and aided establishment.

AUSTRALIA  
Total Precipitation(mm)  
October 23 - 29, 2022



Gridded data from the Australian Bureau of Meteorology: [www.bom.gov.au/](http://www.bom.gov.au/)  
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Based on preliminary data

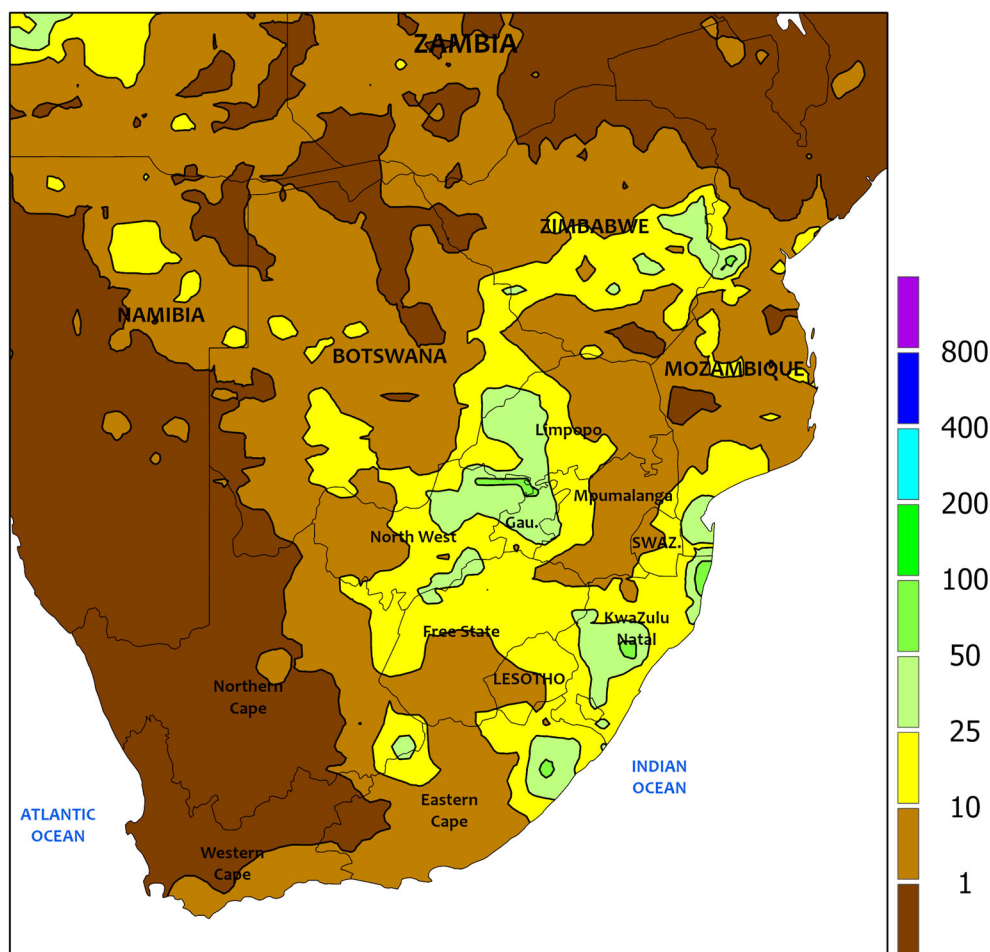


### AUSTRALIA

In Western Australia and South Australia, a soaking rain (generally 10-50 mm) early in the week briefly disrupted fieldwork. However, dryness during the remainder of the week favored winter crop maturation and harvesting, helping to maintain excellent yield prospects in these states. Temperatures averaged 2 to 3°C below normal, with maximum temperatures ranging from the upper 10s to middle 20s (degrees C). In eastern Australia, early-week rain (generally

10-50 mm) was unwelcome, exacerbating local flooding, further reducing winter crop quality, and causing additional fieldwork delays in many areas. Drier weather during the latter half of the week was much needed, but winter crop harvesting and summer crop planting likely remained slow throughout the region. Temperatures were generally seasonable (averaging within 1°C of normal) in eastern Australia, with maximum temperatures mostly in the 20s.

SOUTH AFRICA  
Total Precipitation(mm)  
October 23 - 29, 2022



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

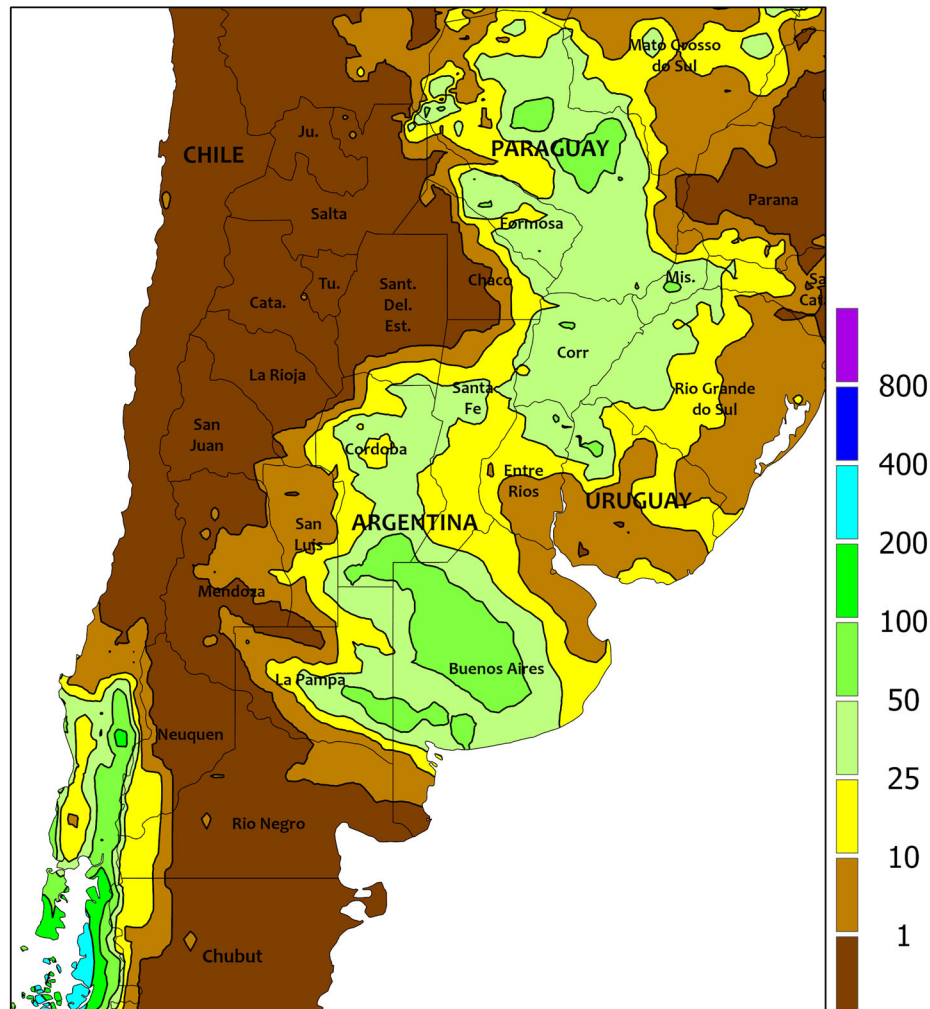


**SOUTH AFRICA**

Beneficial rain continued in major eastern commercial farming areas. Rainfall totaled 10 to 50 mm over a large area stretching from North West and western Limpopo southeastward, encompassing much of the corn belt and coastal sugarcane areas. Planting of corn and other rain-fed summer crops was underway, although the moisture arrived too early to trigger fieldwork in western portions

of the region (Northwest and Free State). Seasonal warmth (daytime highs ranging from the upper 20s and lower 30s degrees C) favored early crop growth in the aforementioned areas. In Western Cape, mild, sunny weather promoted growth of tree and vine crops, although nighttime lows dropping below 10°C temporarily lowered rates of development.

ARGENTINA  
Total Precipitation(mm)  
October 23 - 29, 2022



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



### ARGENTINA

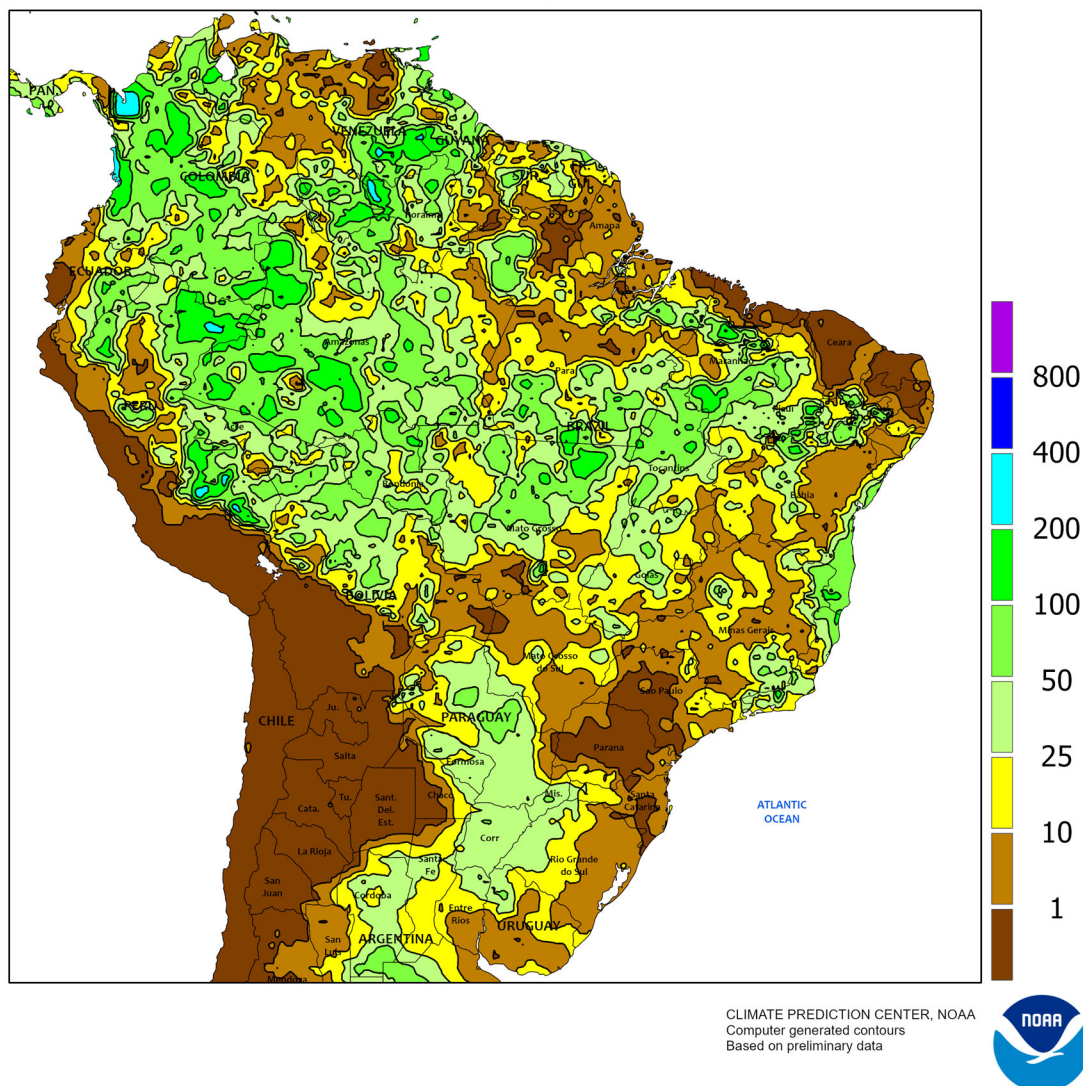
Locally heavy showers brought needed relief from dryness to farming districts in central and northeastern Argentina. Rainfall totaled 10 to 50 mm from La Pampa and Buenos Aires northeastward to Paraguay, with heavier amounts (approaching 100 mm) concentrated over western Buenos Aires. Dry weather persisted, however, over the northwest (Salta and environs), where daytime highs locally exceeded 40°C. Warmer-than-normal weather also prevailed in the aforementioned rainier parts of the country, with highest daytime

temperatures ranging from the upper 20s (degrees C) in southern Buenos Aires to the middle 30s farther north. Lingering cold (nighttime lows dropping near or below freezing) slowed vegetative growth of winter grains over traditionally cooler southern production areas. According to the government of Argentina, sunflowers and corn were 32 and 19 percent planted, respectively, as of October 27. Corn was just 8 percent planted in Buenos Aires, compared with 46 percent last year, as farmers awaited additional moisture for germination.

## BRAZIL

Total Precipitation(mm)

October 23 - 29, 2022

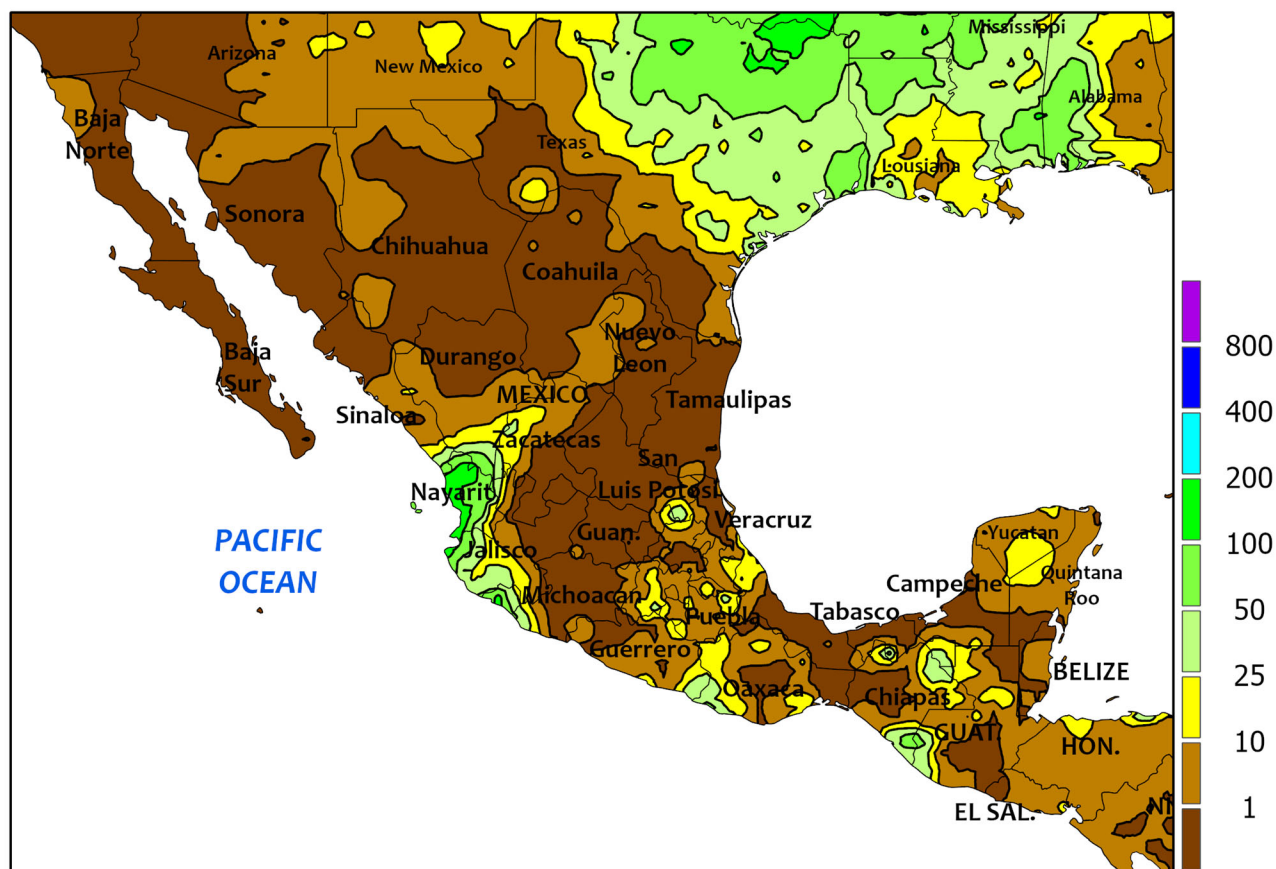


## BRAZIL

The first significant rain of the season fell in Brazil's northeastern interior, providing timely moisture for planting and germination of soybeans. The heaviest rainfall (25-100 mm) was concentrated over Tocantins and neighboring locations in Goiás, Maranhão, and Piauí, with lower accumulations (25 mm or less) in western Bahia. Elsewhere, showers (10-25 mm, locally reaching 50 mm) continued over central and northern Mato Grosso, but

generally lighter rain fell elsewhere, favoring seasonal fieldwork. According to the government of Mato Grosso, soybeans were 83 percent planted as of October 28, equal to last season's pace. Seasonal fieldwork also continued to make good progress farther south; according to the government of Paraná, first-crop corn and soybeans were 82 and 44 percent planted, respectively, as of October 24; in addition, wheat was 63 percent harvested.

MEXICO  
Total Precipitation(mm)  
October 23 - 29, 2022



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



### MEXICO

Hurricane Roslyn made landfall along the southwestern coast on October 23 with maximum sustained winds of approximately 105 knots. Rainfall totaling 50 to 100 mm was recorded in coastal Jalisco, Nayarit, and southern sections of both Durango and Sinaloa, with little rainfall inland. In fact, rainfall was scattered and light elsewhere in Mexico, with only isolated readings of 25 mm or more. Weekly average temperatures ranged from 2 to 3°C below normal in the northwest to as much as 5°C above normal

in the southeast, including eastern sections of the southern plateau. Nighttime lows dropped near or below 0°C in northern Chihuahua and northeastern sections of Sonora, helping to defoliate cotton. No other freezes were recorded.

*This will be the last weekly summary for Mexico. Coverage will resume in April 2023 as seasonal rainfall encourages summer crop plantings.*



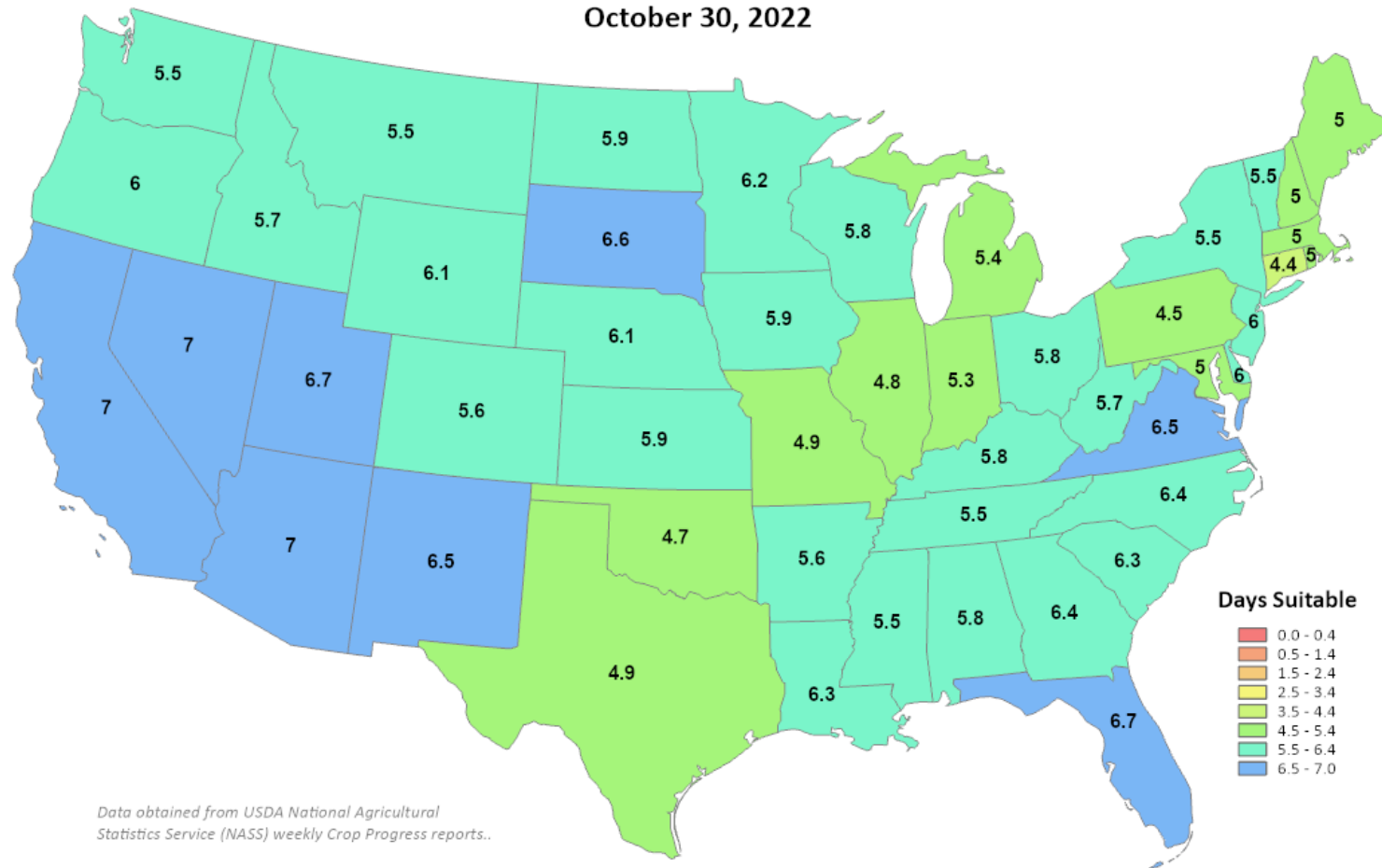
United States  
Department of  
Agriculture

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

# Days Suitable for Fieldwork

Week Ending

October 30, 2022



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