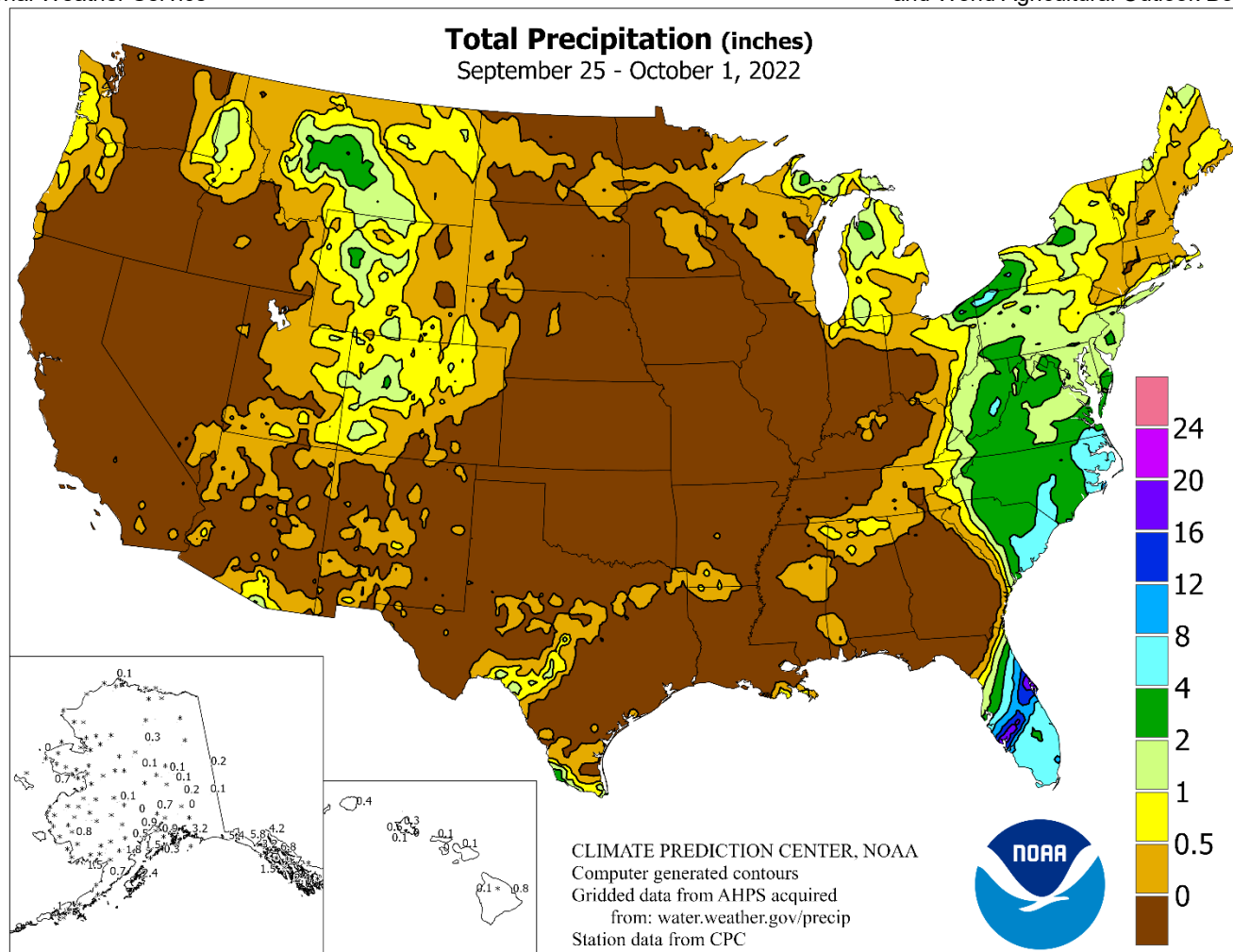


WEEKLY WEATHER AND CROP BULLETIN

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



HIGHLIGHTS

September 25 – October 1, 2022

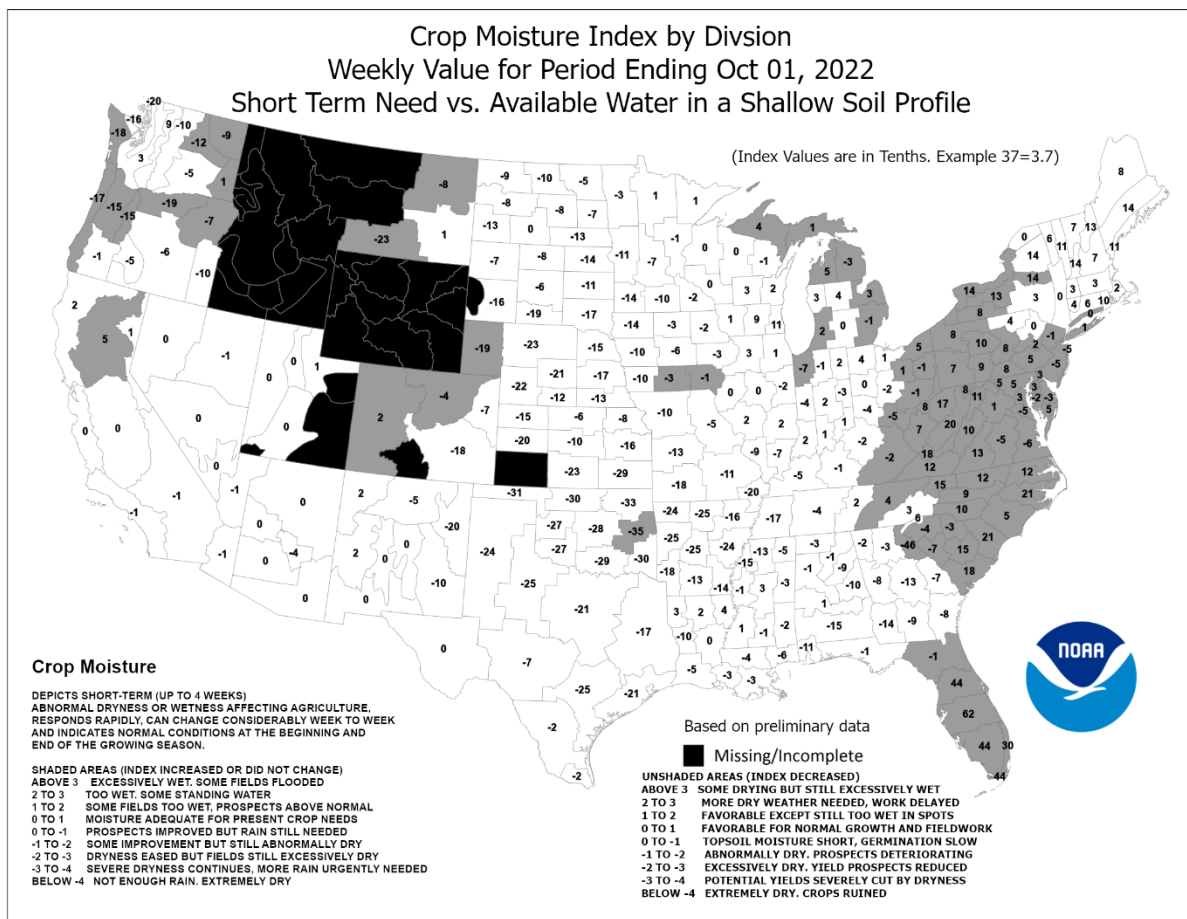
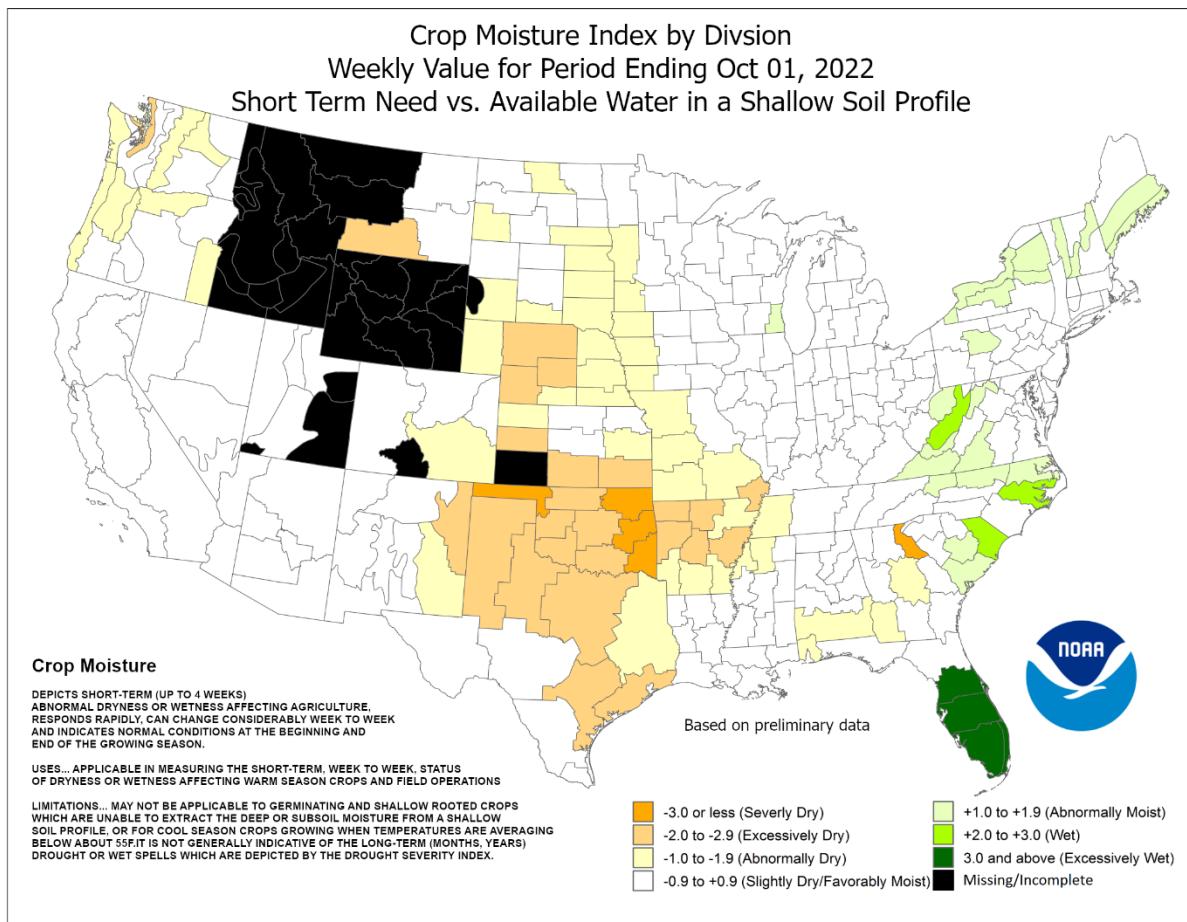
Highlights provided by USDA/WAOB

Category 4 Hurricane Ian slammed into **Florida's Gulf Coast** near **Fort Myers** on the afternoon September 28, packing sustained winds near 150 mph and unleashing a ferocious storm surge from near the point of landfall, southward through **Naples**. Catastrophic damage due to storm surge and wind occurred in coastal communities, especially near the point of landfall on **Cayo Costa Island**. Hurricane-force winds (74 mph or greater) extended well inland, covering roughly two-thirds of **Florida's** citrus production areas and causing damage in orchards due to

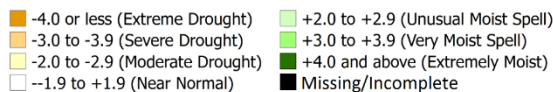
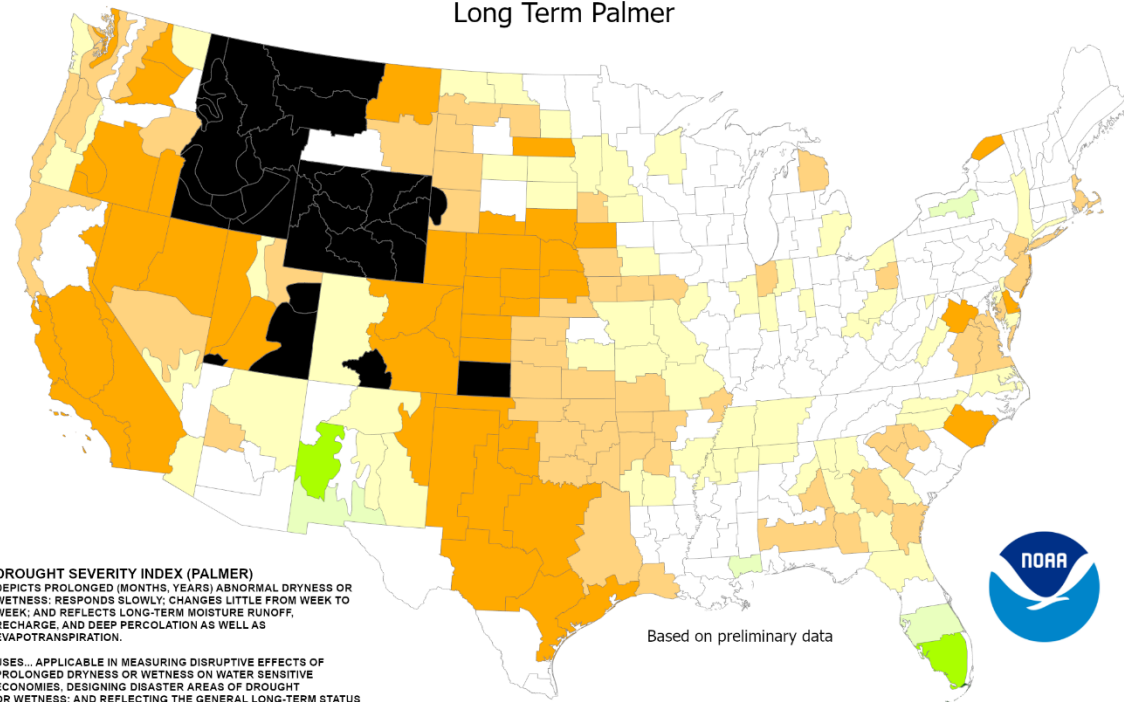
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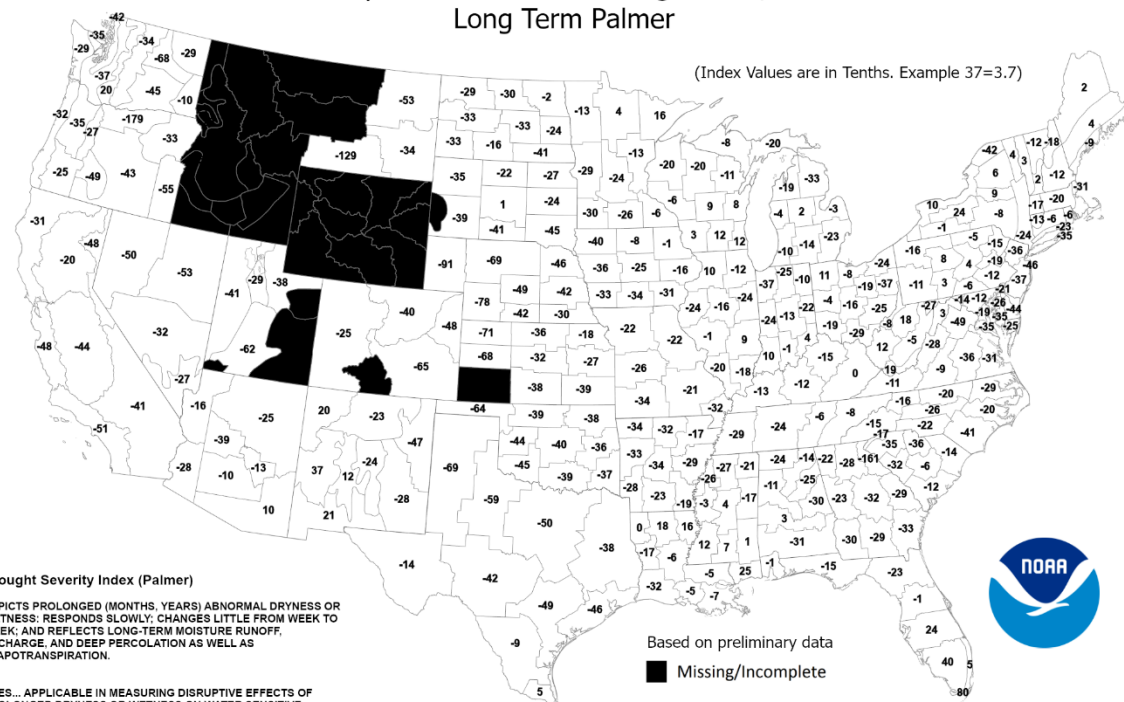
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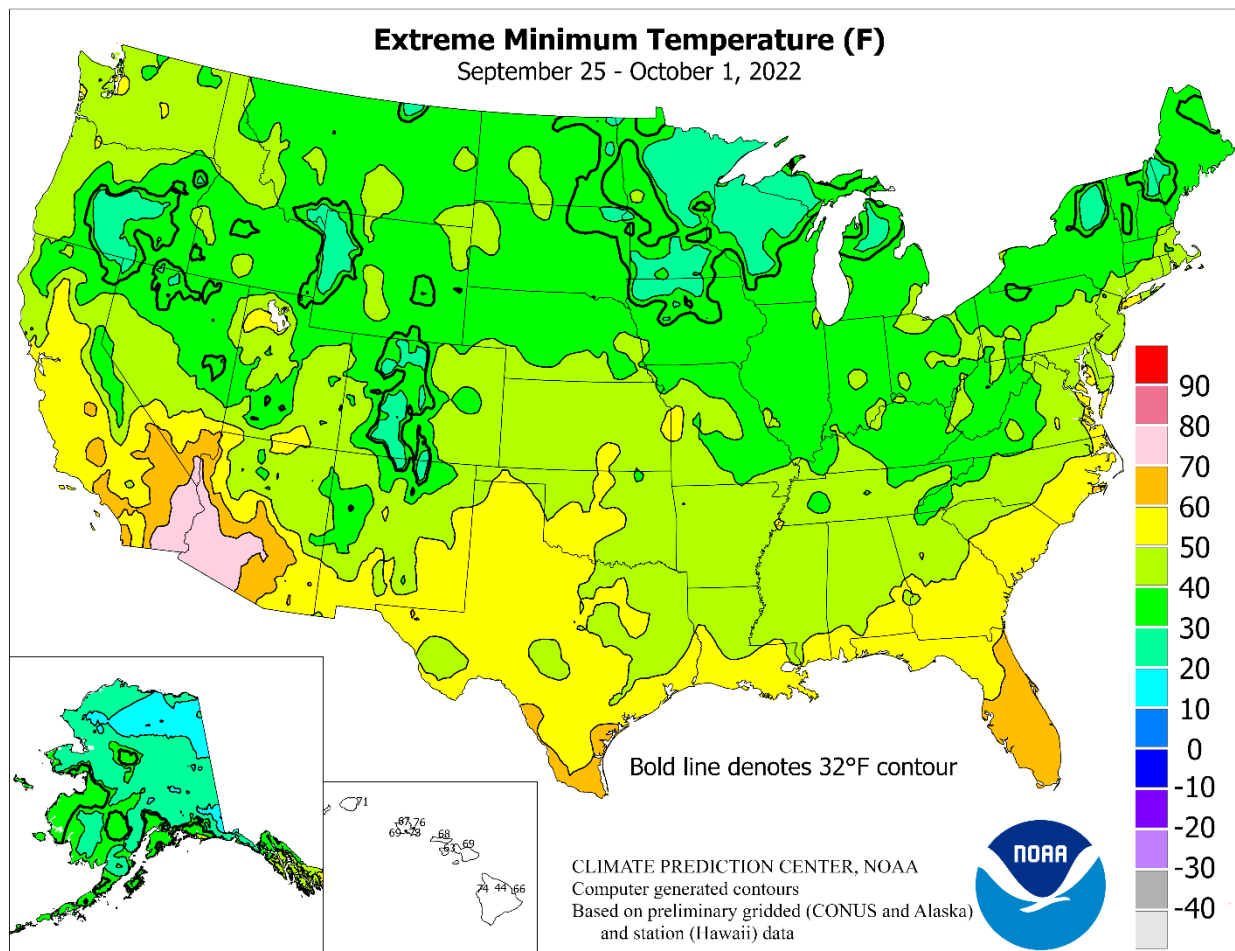
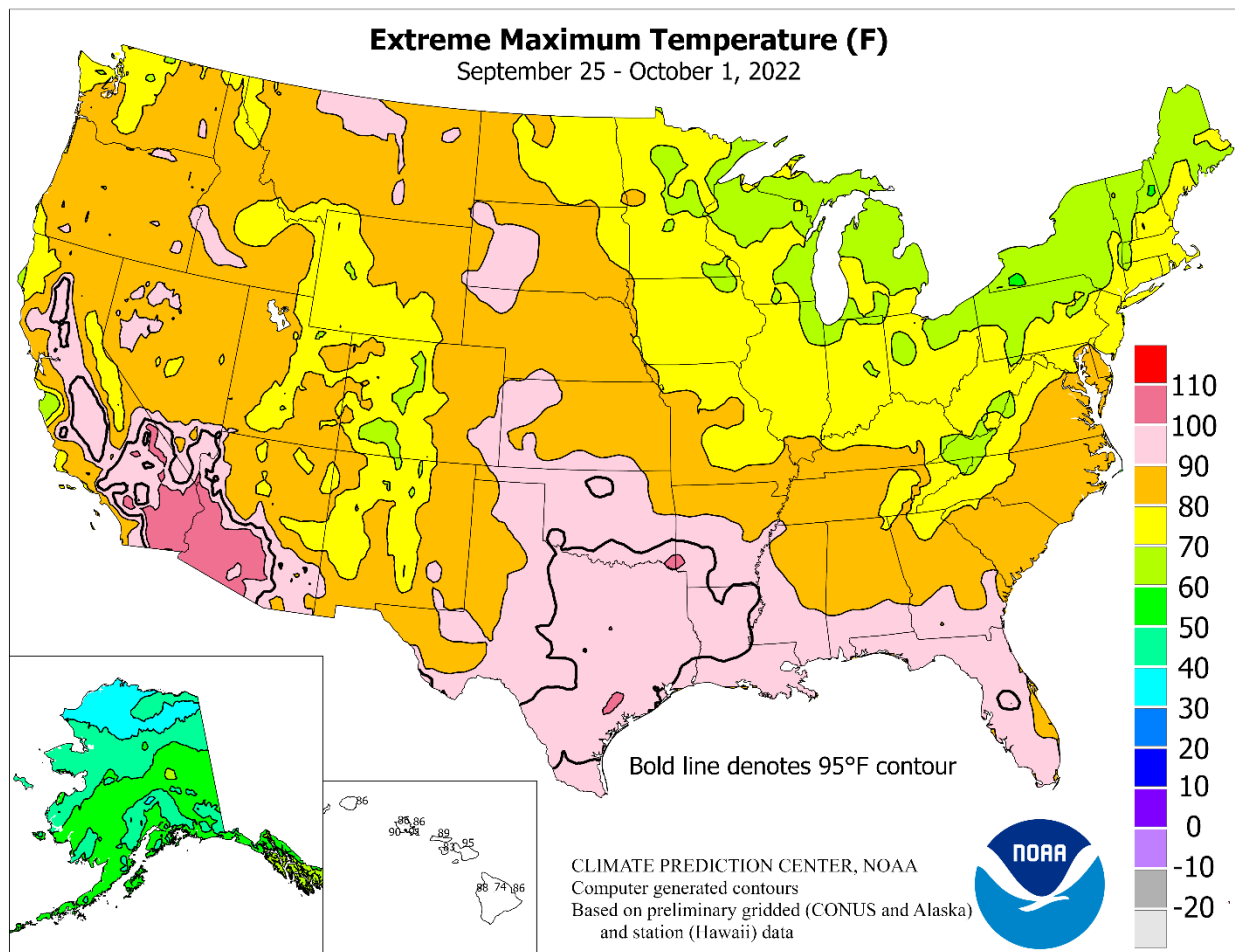


Drought Severity Index by Division Weekly Value for Period Ending Oct 01, 2022 Long Term Palmer



Drought Severity Index by Division Weekly Value for Period Ending Oct 01, 2022 Long Term Palmer



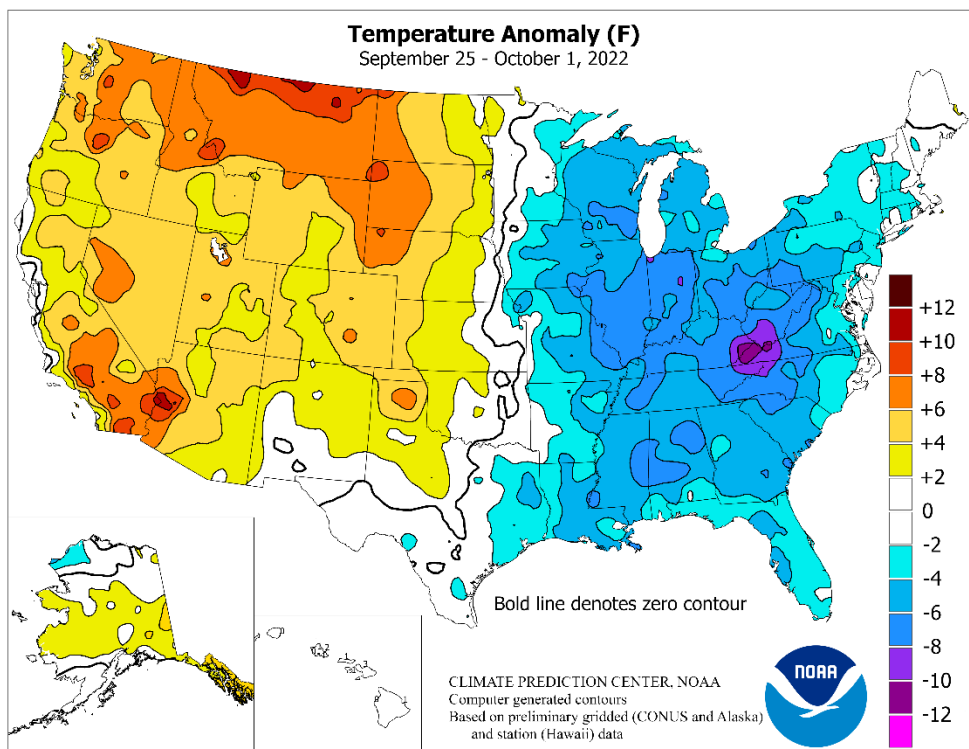


(Continued from front cover)

uprooted trees, lost branches, and fallen fruit. Sugarcane, grown mostly near **Lake Okeechobee**, was farther from Ian's path and fared better, although some planting delays had been reported due to wetness, even before the hurricane's arrival. Extensive power outages, affecting a peak of nearly 3 million customers, also disrupted farming and cattle operations, while fresh-water flooding—including record-high water levels along parts of the **Peace and Saint Johns Rivers**—damaged fences, buildings, and other farm infrastructure. Ian departed **Florida's peninsula** as a tropical storm on the morning of the 29th near **Cape Canaveral**, but regained Category 1 hurricane intensity before making a second U.S. landfall on the afternoon of September 30 near **Georgetown, SC**, northeast of **Charleston**, with sustained winds near 85 mph. Ian's final landfall came with less damage—but included some storm-surge overwash; spotty wind damage; and isolated power outages. Rain lingered through the end of the week in the **mid-Atlantic** and **central Appalachians**, even after Ian dissipated, with producers monitoring potential impacts on open-boll cotton and other unharvested summer crops. Across much of the remainder of the country, dry weather favored summer crop maturation and harvesting, as well as winter wheat planting. Exceptions included the **Great Lakes region**, where cool, showery weather prevailed, and portions of the **Rockies, Northwest, and northern High Plains**, which received late-week showers. Still, many key winter wheat production areas lacked soil moisture for winter wheat germination and establishment. Weekly temperatures averaged at least 5 to 10°F above normal in many locations from the **Pacific Coast to the High Plains**. In contrast, readings generally averaged 5 to 10°F below normal from the **Mississippi Valley eastward**, except in **southern Florida** and the **Northeast**.

Early-week warmth was most prominent across the **South**, where record-setting highs for September 26 included 98°F in **Shreveport, LA**, and **Texarkana, AR**. In **coastal Texas**, **Palacios** notched a daily-record high (97°F) on September 27. Meanwhile, record-setting warmth also developed in the **West**. In **Washington**, daily-record highs on September 26 included 93°F in **Dallesport** and 86°F in **Olympia**. Farther south, record-breaking highs in **California** for September 27 soared to 111°F in **Palm Springs** and 100°F in **Campo**. Late-season heat also spread farther inland; daily record for the 27th reached 95°F in **Boise, ID**, and 92°F in **Pendleton, OR**. In **Montana**, record-setting highs for the 28th rose to 93°F in **Havre** and 91°F in **Great Falls**. On the **High Plains**, September 29 featured daily-record highs in locations such as **Chadron, NE** (94°F) and **East Rapid City, SD** (92°F). In stark contrast, chilly air settled southward from the **Great Lakes region**. On September 28, daily-record lows dipped to 23°F in **Rhinelander, WI**; 38°F in **London, KY**; and 39°F in **Cape Girardeau, MO**. Some of that chilly air became entangled in Hurricane Ian's circulation, suppressing late-week temperatures in the **Southeast**. For example, **Charleston, SC**, reported highs of 65 and 64°F, respectively, on September 29-30, with Ian moving inland northeast of **Charleston** on the latter date. In addition, daily-record lows were established on September 30 with lows of 63°F in **Florida** locations such as **Vero Beach** and **Fort Pierce**.

Ian's deluge capped the wettest September on record in several **Florida** cities, including **Orlando** (22.42 inches), **Sanford** (21.21 inches), and **Daytona Beach** (19.12 inches). Downpours had arrived in **southern Florida** on September 27, when **Key West** collected a daily-record total of 4.18 inches. The next day, record-setting amounts in **Florida** for the 28th reached 7.72 inches in **Orlando**, 5.22 inches in **Daytona Beach**, 3.95 inches in **Vero Beach**, and 3.57 inches in **Melbourne**. The downpours lingered into September 29, when totals included 9.42 inches in **Sanford**,



7.91 inches in **Daytona Beach**, and 5.39 inches in **Orlando**. That marked **Sanford's** wettest September day on record, surpassing Hurricane Irma's 9.24-inch total from September 10, 2017. **Saint Johns River—Florida's** longest river—rose to a record-high level on October 1 in **Astor**, cresting 2.41 feet above flood stage. **Astor's** previous high-water mark had been established during the active hurricane season of 1933, when the river crested 2.32 feet above flood stage on October 27. Record-shattering crests were also set along many other waterways, including the **Myakka River at Myakka River State Park** (5.73 feet above flood stage on October 1) and the **Peace River at Zolfo Springs** (11.24 feet above flood stage on September 29) and **Arcadia** (12.65 feet above flood stage). The water level in **Zolfo Springs** also smashed a 1933 record (9.05 feet above flood stage). Farther north, daily-record totals for September 30 topped 5 inches in **Cape Hatteras, NC** (5.92 inches), and **Charleston, SC** (5.57 inches)—and exceeded 3 inches in **North Myrtle Beach, SC** (3.41 inches), and **Raleigh-Durham, NC** (3.35 inches). By October 1, daily-record amounts of 2 inches or greater occurred in **West Virginia** locations such as **Beckley** (2.29 inches) and **Parkersburg** (2.06 inches). Farther west, mid- to late-week showers delivered much-needed rain across parts of the **northern Plains** and **Northwest**. In **Washington**, daily-record totals for September 29 included 1.25 inches in **Pullman** and 0.46 inch in **Spokane**. A day later in **Montana**, record-setting amounts for the 30th reached 1.34 inches in **Great Falls** and 1.14 inches in **Lewistown**.

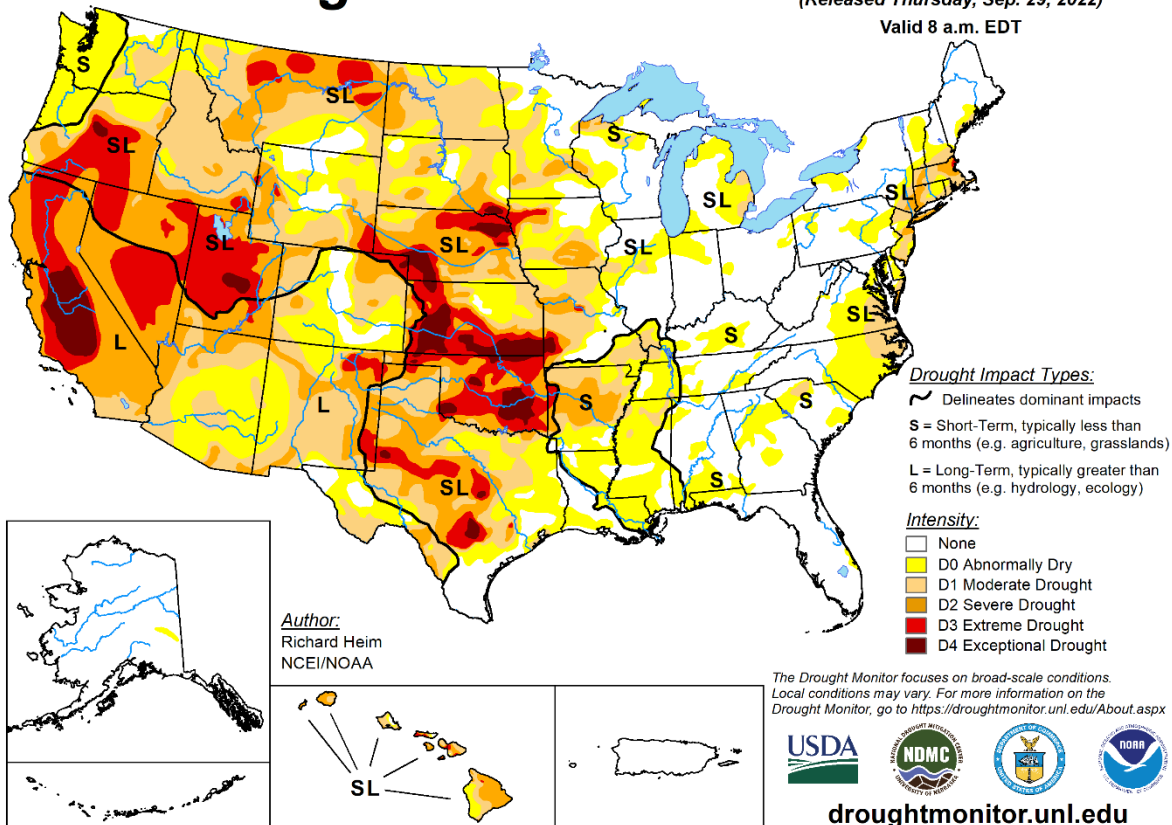
Near- or above-normal temperatures covered **Alaska**, accompanied by occasional precipitation. In fact, September featured significantly above-normal rainfall in many locations, including **Bethel, Nome, and Anchorage**. Respective monthly totals in those communities were 5.61, 5.57, and 5.18 inches—totals that ranged from 160 to 260 percent of normal. In **southern Alaska**, **Yakutat's** monthly sum climbed to 29.16 inches (153 percent of normal). Temperatures in **southeastern Alaska** reached daily-record levels on September 26, when highs rose to 67°F in **Sitka** and 60°F in **Juneau**. Farther south, in **Hawaii**, somewhat wetter weather developed in early October across **Kauai**, as a cold front arrived. On October 1-2, rainfall in **Lihue, Kauai**, totaled 0.53 inch. However, September ended with relatively low precipitation totals, ranging (at the state's major airport observation sites) from 0.43 inch (49 percent of normal) in **Kahului, Maui**, to 4.65 inches (53 percent) in **Hilo, on the Big Island**. **Kahului** also completed its second-warmest September on record, with an average temperature of 82.3°F; only 2019, at 83.0°F, was hotter. In addition, **Kahului** failed to reach the 90-degree mark on only 3 days during the month, peaking at 89°F on September 1, 13, and 28.

U.S. Drought Monitor

September 27, 2022

(Released Thursday, Sep. 29, 2022)

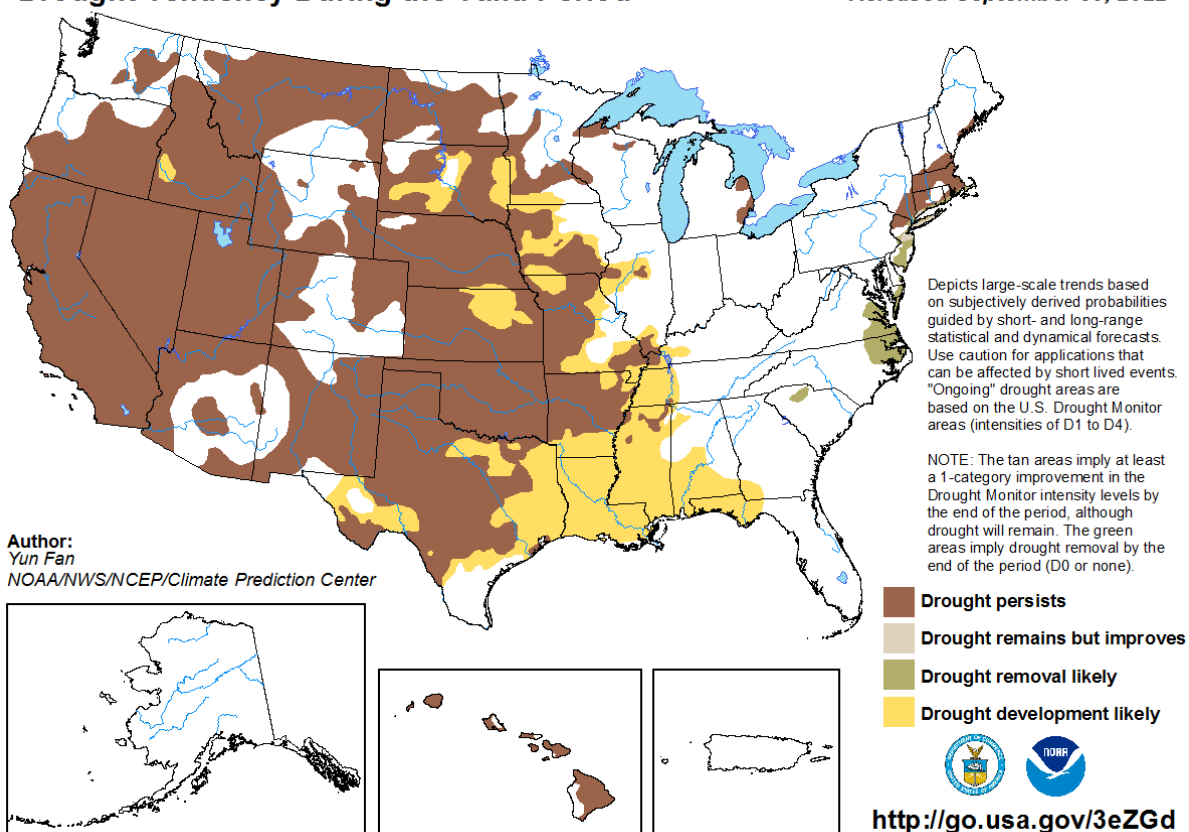
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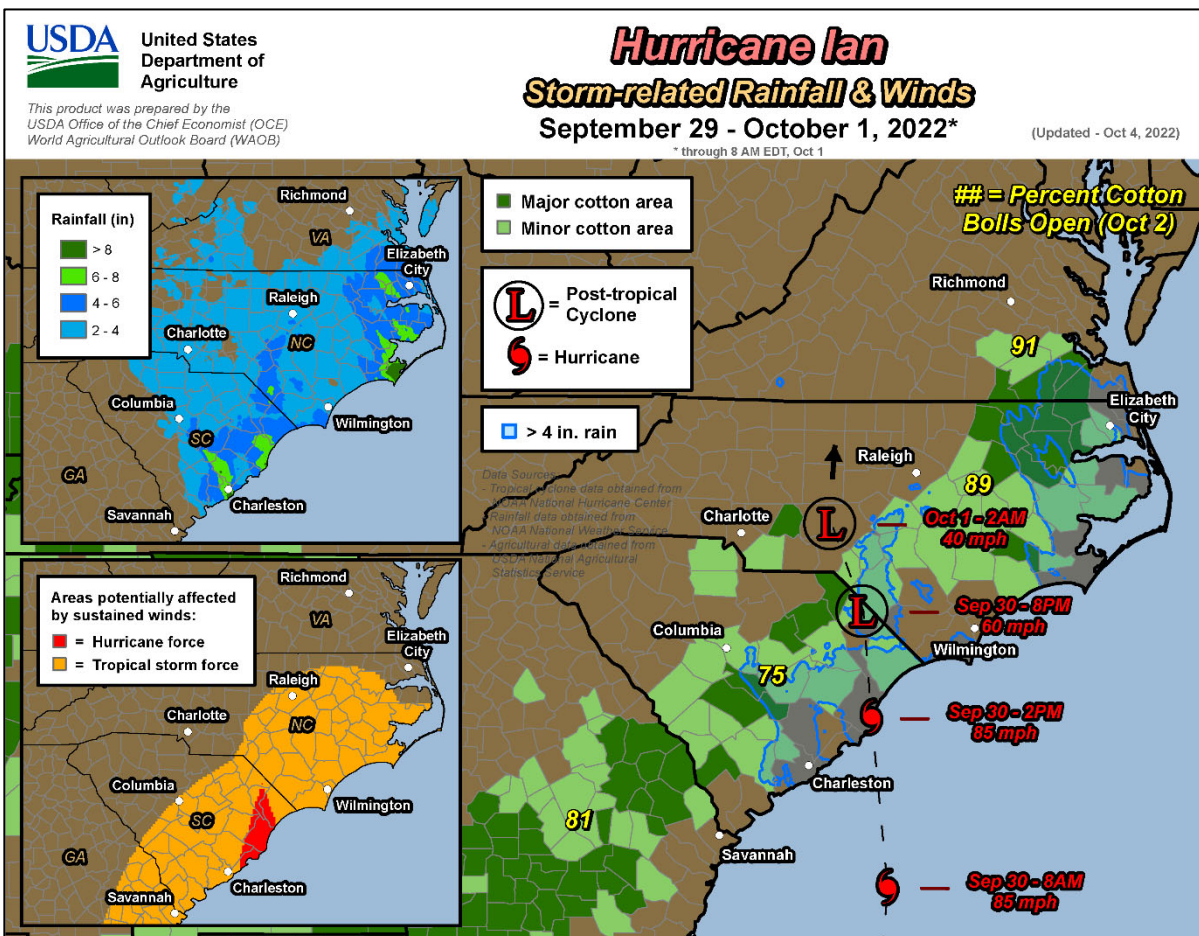
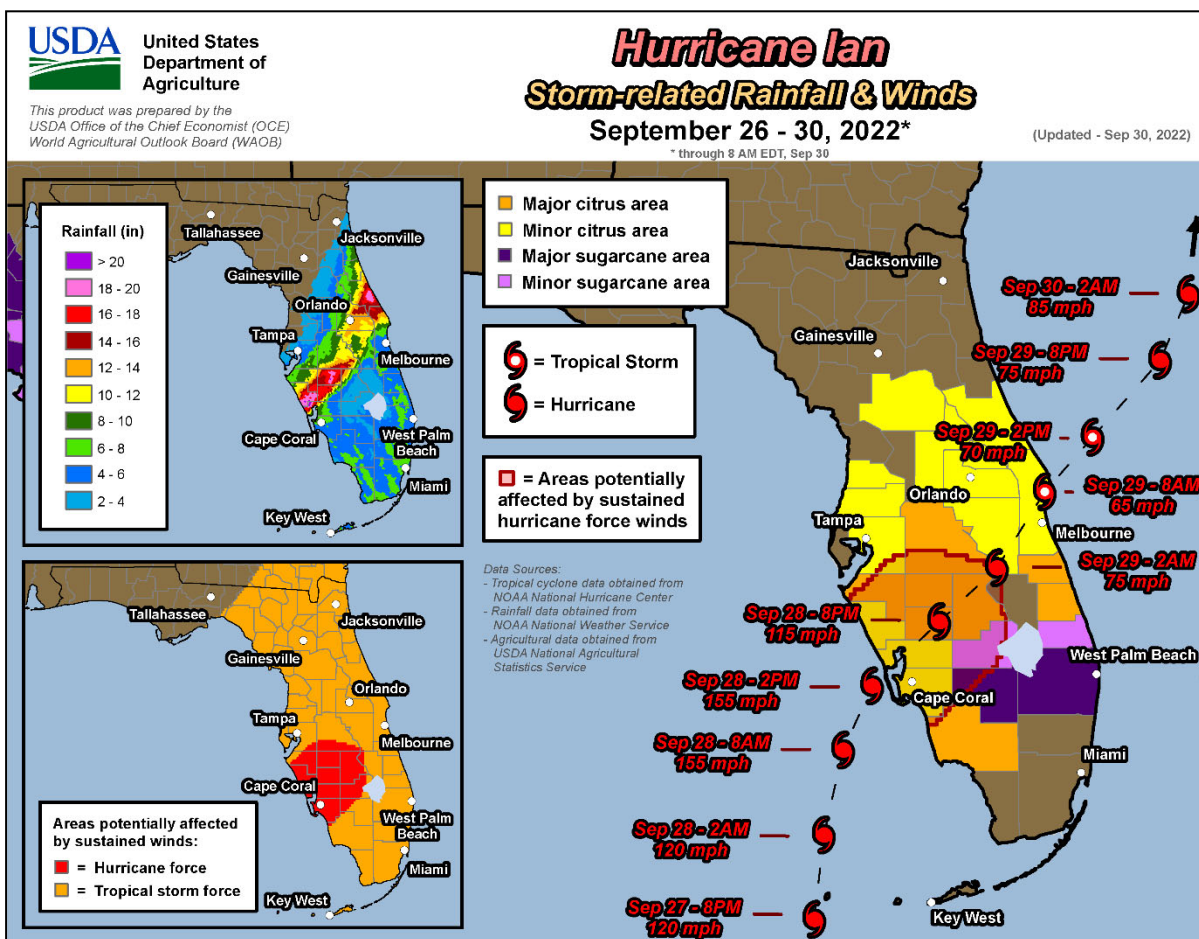


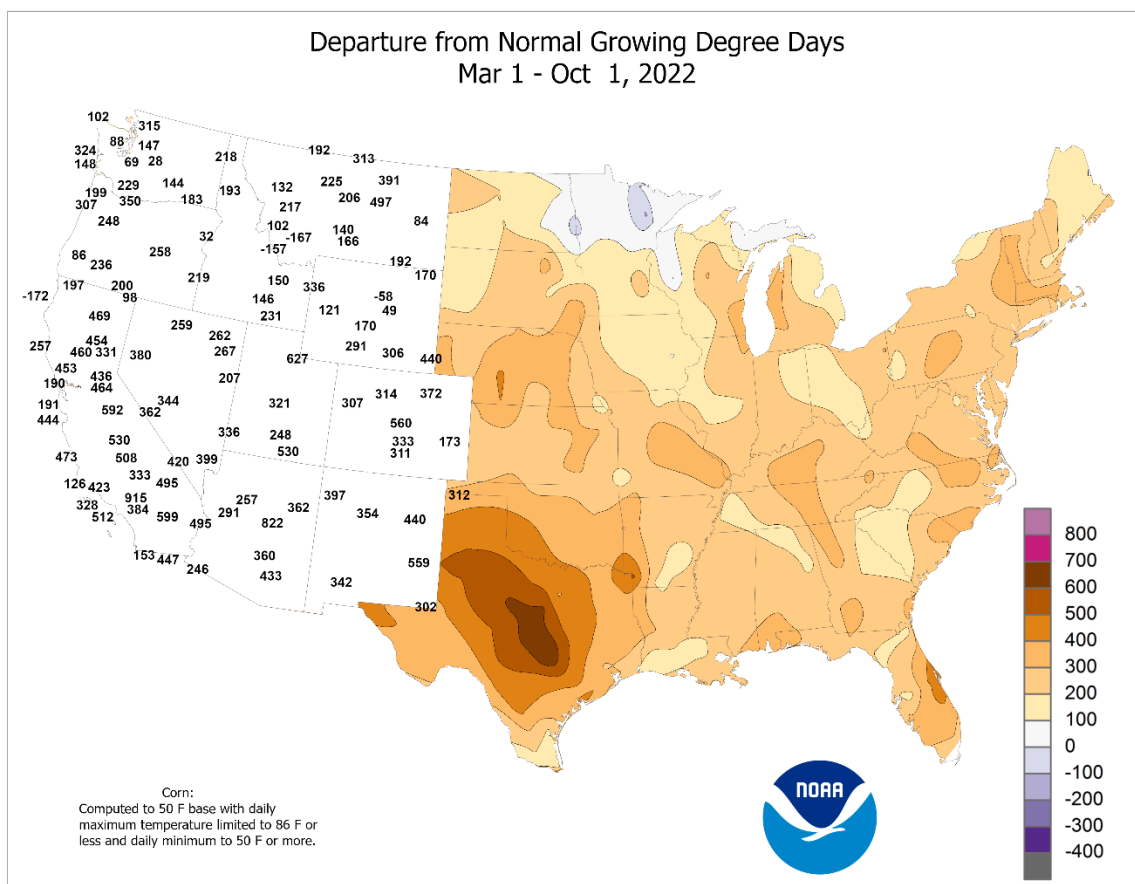
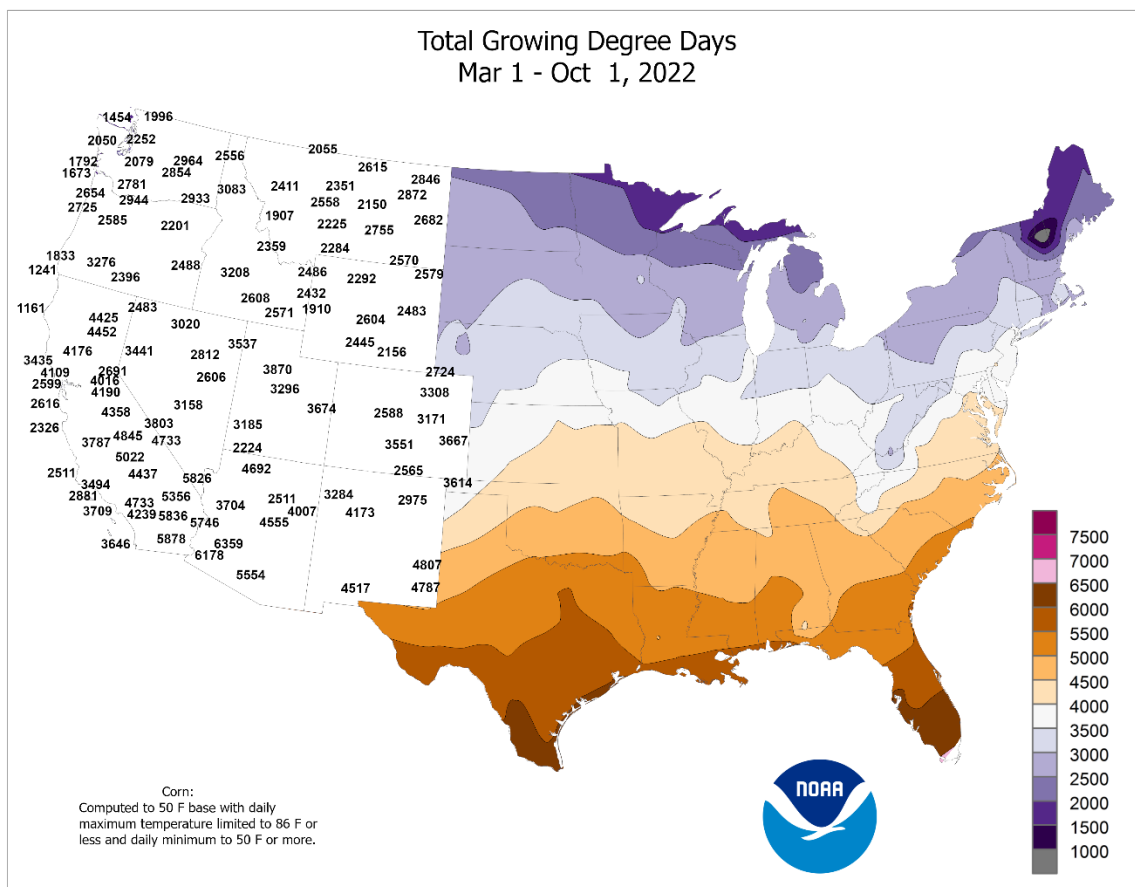
U.S. Monthly Drought Outlook

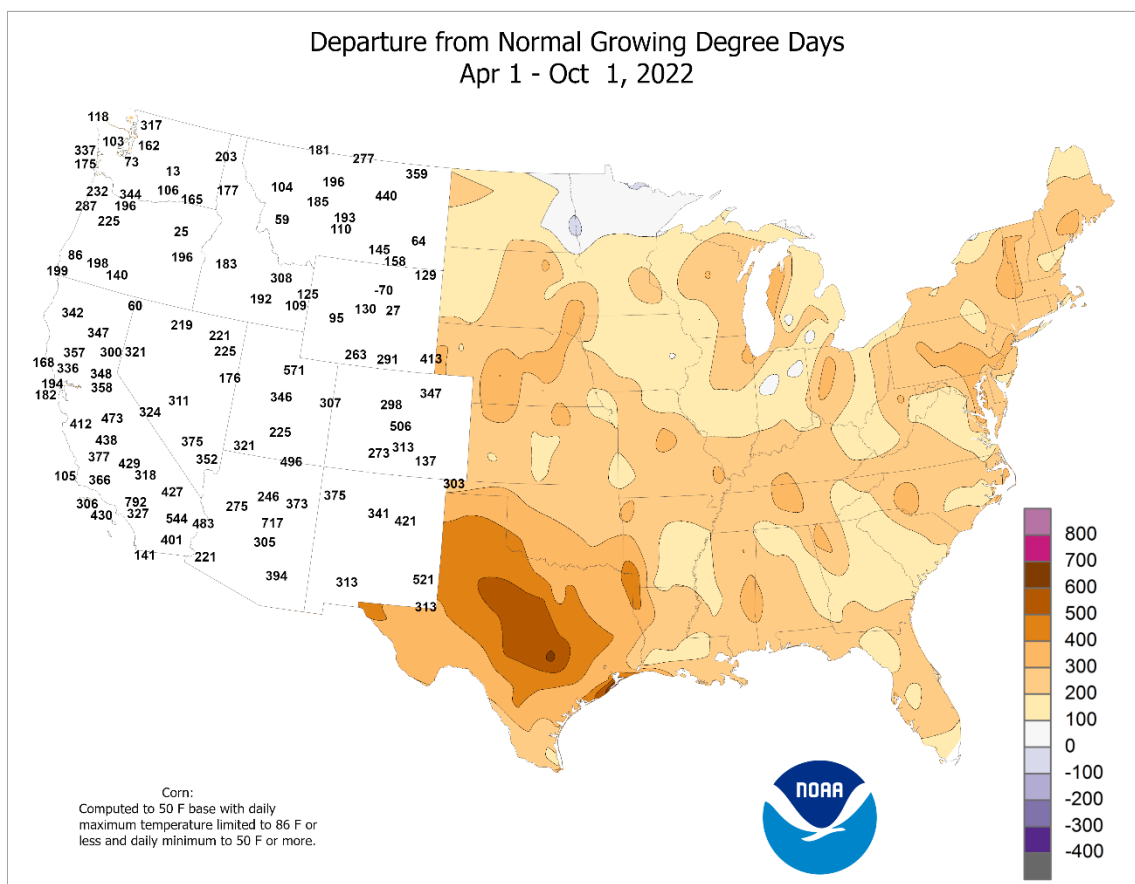
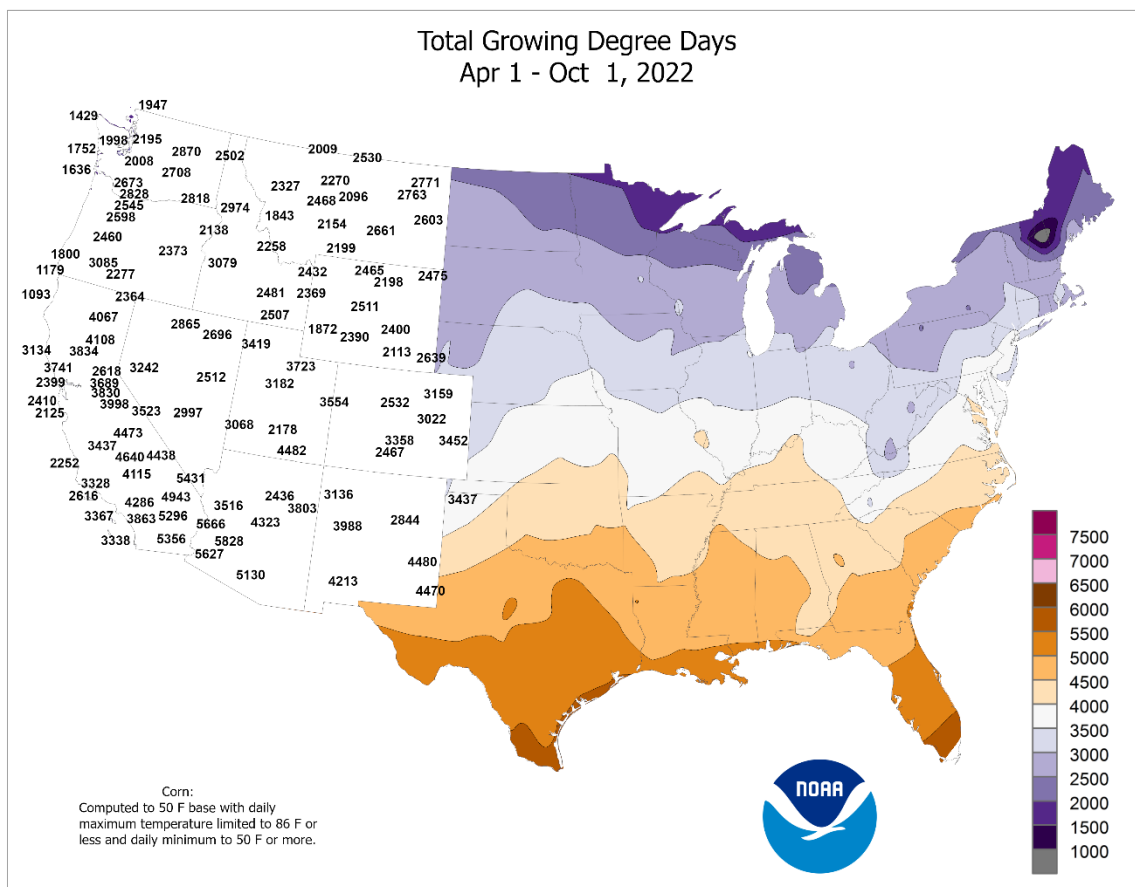
Drought Tendency During the Valid Period

Valid for October 2022
Released September 30, 2022









National Weather Data for Selected Cities

Weather Data for the Week Ending October 1, 2022

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																		TEMP. °F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE SEP 1	PCT. NORMAL SINCE SEP 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
AK	ANCHORAGE	52	41	54	38	46	3	0.95	0.28	0.43	5.32	174	21.06	169	97	62	0	0	6	0	
	BARROW	31	28	34	27	30	3	0.09	-0.04	0.05	0.25	33	9.34	232	90	75	0	7	3	0	
	FAIRBANKS	53	34	63	30	43	5	0.13	-0.09	0.13	1.44	124	6.02	68	87	53	0	3	1	0	
	JUNEAU	57	47	60	40	52	4	6.82	4.68	1.91	12.71	141	65.62	156	97	80	0	0	7	4	
	KODIAK	54	39	55	34	46	1	2.37	0.36	1.90	3.89	50	54.54	100	93	70	0	0	7	1	
AL	NOME	48	36	51	30	42	4	0.73	0.24	0.28	5.30	210	15.78	120	90	62	0	2	5	0	
	BIRMINGHAM	79	51	84	44	65	-5	0.03	-0.89	0.03	1.78	44	40.39	98	88	30	0	0	1	0	
	HUNTSVILLE	78	49	81	46	64	-5	0.43	-0.45	0.43	3.52	92	40.98	102	91	35	0	0	1	0	
	MOBILE	85	60	94	54	73	-1	0.00	-1.10	0.00	1.22	23	46.39	88	73	27	2	0	0	0	
	MONTGOMERY	83	53	89	49	68	-4	0.00	-0.82	0.00	1.54	37	43.54	106	90	31	0	0	0	0	
AR	FORT SMITH	86	54	93	47	70	1	0.00	-0.98	0.00	0.60	14	35.73	106	77	19	1	0	0	0	
	LITTLE ROCK	85	56	94	51	70	0	0.07	-0.77	0.07	0.63	19	35.33	101	75	23	1	0	1	0	
AZ	FLAGSTAFF	74	41	76	38	58	5	0.00	-0.46	0.00	1.33	54	13.03	78	87	27	0	0	0	0	
	PHOENIX	101	79	105	76	90	6	0.00	-0.13	0.00	0.80	119	2.67	43	42	16	7	0	0	0	
CA	PRESCOTT	82	53	84	50	67	4	0.49	0.20	0.49	2.33	149	10.47	92	75	26	0	0	1	0	
	TUCSON	95	70	100	65	83	5	0.31	0.07	0.27	0.81	61	4.50	47	66	23	7	0	2	0	
	BAKERSFIELD	93	69	97	66	81	7	0.00	-0.02	0.00	0.00	0	1.85	40	60	27	5	0	0	0	
	EUREKA	61	49	68	46	55	-1	0.05	-0.16	0.04	0.44	69	14.48	59	99	93	0	0	2	0	
	FRESNO	95	66	99	63	80	7	0.00	-0.08	0.00	0.06	29	1.15	14	64	21	7	0	0	0	
CO	LOS ANGELES	77	68	81	66	73	5	0.00	-0.09	0.00	0.12	46	1.59	17	90	59	0	0	0	0	
	REDDING	93	62	98	56	77	6	0.00	-0.21	0.00	0.91	132	5.80	26	63	15	6	0	0	0	
	SACRAMENTO	88	57	95	54	73	3	0.00	-0.11	0.00	0.28	79	2.46	20	90	26	3	0	0	0	
	SAN DIEGO	77	68	83	66	73	3	0.00	-0.07	0.00	0.65	343	3.13	42	89	61	0	0	0	0	
	SAN FRANCISCO	71	57	81	55	64	0	0.00	-0.08	0.00	0.28	132	2.09	15	91	60	0	0	0	0	
CT	STOCKTON	90	58	94	55	74	5	0.00	-0.11	0.00	0.06	17	1.66	17	83	25	4	0	0	0	
	ALAMOSA	74	36	78	32	55	5	0.02	-0.14	0.02	0.54	56	9.78	162	90	22	0	1	1	0	
	CO SPRINGS	79	49	83	44	64	8	0.00	-0.17	0.00	0.50	40	12.18	80	65	21	0	0	0	0	
	DENVER INTL	81	50	86	42	66	8	0.41	0.18	0.30	1.29	125	9.51	76	71	20	0	0	2	0	
	GRAND JUNCTION	80	54	85	48	67	6	0.43	0.15	0.33	2.37	193	5.72	79	64	27	0	0	3	0	
DE	PUEBLO	86	50	90	46	68	9	0.00	-0.14	0.00	0.48	60	8.83	79	58	17	2	0	0	0	
	BRIDGEPORT	69	53	74	49	61	-1	0.65	-0.20	0.35	5.37	150	25.15	77	83	51	0	0	2	0	
FL	HARTFORD	69	48	76	42	58	0	0.39	-0.66	0.33	6.11	151	33.13	96	90	50	0	0	3	0	
	WASHINGTON	73	56	81	51	64	-2	0.79	-0.10	0.51	2.24	58	31.87	105	83	50	0	0	3	1	
GA	WILMINGTON	71	53	79	47	62	-1	1.24	0.16	0.73	3.65	82	30.85	93	87	50	0	0	3	1	
	DAYTONA BEACH	82	69	89	63	76	-2	6.90	5.44	3.31	12.10	169	40.94	101	91	64	0	0	3	3	
	JACKSONVILLE	82	63	93	58	72	-3	0.59	-1.11	0.30	5.24	62	43.34	99	93	51	1	0	2	0	
	KEY WEST	86	77	90	75	81	-1	5.89	4.39	4.48	11.28	163	30.05	98	91	73	1	0	4	2	
	MIAMI	87	75	91	69	81	-1	5.20	3.01	3.52	11.55	113	55.26	109	90	66	2	0	2	2	
HI	ORLANDO	84	70	94	63	77	-3	12.82	11.56	8.56	22.01	354	54.04	126	92	62	2	0	3	2	
	PENSACOLA	86	64	93	57	75	0	0.01	-1.32	0.01	2.20	35	53.22	104	71	34	2	0	1	0	
	TALLAHASSEE	86	61	94	54	74	-2	0.00	-0.93	0.00	1.28	26	49.33	101	79	33	2	0	0	0	
	TAMPA	84	72	93	65	78	-2	0.65	-0.41	0.55	10.16	158	49.27	122	93	65	2	0	2	1	
	WEST PALM BEACH	86	72	90	66	79	-2	2.68	0.93	2.27	9.86	115	39.05	79	92	66	1	0	3	1	
IA	ATHENS	78	53	82	43	65	-4	0.00	-1.06	0.00	2.62	64	32.65	92	86	36	0	0	0	0	
	ATLANTA	79	58	83	55	68	-1	0.00	-1.09	0.00	0.98	21	37.89	98	71	34	0	0	0	0	
	AUGUSTA	77	56	89	48	66	-4	0.01	-0.80	0.01	2.18	65	39.09	114	86	38	0	0	1	0	
	COLUMBUS	82	58	89	56	70	-2	0.00	-0.67	0.00	2.58	82	35.92	100	73	29	0	0	0	0	
	MACON	81	54	90	50	67	-4	0.00	-0.76	0.00	2.06	55	37.90	106	84	36	1	0	0	0	
IN	SAVANNAH	77	59	89	55	68	-5	0.27	-0.74	0.27	4.96	104	31.33	80	89	42	0	0	1	0	
	HILO	84	69	86	66	77	1	0.80	-1.56	0.45	4.56	44	62.43	69	89	58	0	0	3	0	
	HONOLULU	89	75	91	73	82	1	0.15	-0.08	0.15	0.43	57	9.52	98	81	50	3	0	1	0	
	KAHULUI	91	72	95	69	82	3	0.06	-0.06	0.06	0.54	122	1.36	12	76	44	5	0	1	0	
	LIHUE	85	74	86	71	79	0	0.38	-0.23	0.38	1.03	47	20.30	86	90	63	0	0	1	0	
KS	BURLINGTON	69	44	76	38	56	-6	0.00	-0.73	0.00	5.13	141	21.69	70	83	37	0	0	0	0	
	CEDAR RAPIDS	70	40	76	32	55	-3	0.00	-0.66	0.00	0.82	25	17.27	60	89	28	0	1	0	0	
	DES MOINES	71	46	76	40	58	-2	0.00	-0.63	0.00	1.78	57	23.77	79	81	31	0	0	0	0	
	DUBUQUE	66	42	73	35	54	-3	0.00	-0.71	0.00	0.61	17	23.58	79	90	38	0	0	0	0	
	SIOUX CITY	77	43	81	37	60	2	0.00	-0.64	0.00	0.75	24	11.87	50	78	25	0	0	0	0	
LA	WATERLOO	70	39	75	31	55	-3	0.00	-0.59	0.00	1.13	41	28.19	96	86	28	0	2	0	0	
	BOISE	82	52	95	43	67	7	0.00	-0.16	0.00	0.11	18	6.02	73	54	17	2	0	0	0	
	LEWISTON	80	55	89	50	67	8	0.65	0.48	0.56	1.35	192	10.99	117	81	32	0	0	2	1	
	POCATELLO	76	43	88	38	60	6	0.01	-0.21	0.01	1.09	121	8.37	92	79	24	0	0	1	0	
	CHICAGO/O'HARE	65	48	68	44	56	-3	0.03	-0.67	0.03	2.19	66	25.83	91	85	47	0	0	1	0	
NE	MOLINE	70	41	76	34	56	-5	0.00	-0.65	0.00	3.69	117	27.22	89	87	33	0	0	0	0	
	PEORIA	70	45	77	40	58	-3	0.00	-0.67	0.00	0.79	24	20.52	73	83	32	0	0	0	0	
	ROCKFORD	66	41	72	35	54	-5	0.00	-0.70	0.00	5.85	170	33.66	115	92	43	0	0	0	0	
	SPRINGFIELD	71	41	77	36	56	-6	0.01	-0.65	0.01	3.63	121	28.18	98	88	33	0	0	1	0	
	EVANSVILLE	74	46	79	41	60	-4	0.01	-0.72	0.01	6.11	195	38.55	113	90	34	0	0	1	0	
OK	FORT WAYNE	65	43	72	37	54	-5	0.22	-0.42	0.17	1.94	67	26.								

Weather Data for the Week Ending October 1, 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	84	55	89	53	69	4	0.00	-0.71	0.00	0.66	20	24.83	90	62	23	0	0	0	0
	LEXINGTON	72	46	78	39	59	-4	0.04	-0.65	0.04	1.50	49	38.57	111	84	35	0	0	1	0
	LOUISVILLE	73	50	79	46	62	-4	0.03	-0.73	0.03	2.05	65	34.29	99	81	35	0	0	1	0
	PADUCAH	78	43	84	40	61	-4	0.00	-0.97	0.00	0.66	17	33.92	93	91	24	0	0	0	0
LA	BATON ROUGE	85	57	94	52	71	-6	0.00	-0.98	0.00	0.86	14	35.35	74	87	34	2	0	0	0
	LAKE CHARLES	85	59	94	51	72	-3	0.00	-1.06	0.00	1.69	31	25.89	59	78	29	2	0	0	0
	NEW ORLEANS	84	68	93	59	76	0	0.00	-0.90	0.00	2.46	48	41.36	83	71	32	2	0	0	0
	SHREVEPORT	86	57	98	50	72	-1	0.00	-0.85	0.00	2.27	69	37.65	100	75	28	1	0	0	0
MA	BOSTON	68	53	75	48	60	0	0.30	-0.58	0.24	2.60	73	19.57	61	85	50	0	0	3	0
	WORCESTER	63	48	69	44	56	-1	0.26	-0.82	0.20	6.18	150	33.68	95	92	55	0	0	3	0
MD	BALTIMORE	72	54	80	47	63	0	0.93	-0.05	0.59	4.04	97	35.46	111	84	50	0	0	3	1
ME	CARIBOU	64	42	67	32	53	3	0.22	-0.57	0.18	1.79	52	29.99	107	94	53	0	1	2	0
	PORTLAND	66	44	72	36	55	-1	0.13	-0.89	0.09	4.17	108	28.87	86	98	52	0	0	2	0
MI	ALPENA	61	39	69	30	50	-3	1.03	0.37	0.55	1.41	47	22.52	103	97	56	0	3	4	1
	GRAND RAPIDS	61	45	70	40	53	-5	0.50	-0.44	0.43	1.30	29	27.48	94	93	55	0	0	3	0
	HOUGHTON LAKE	59	37	70	28	48	-4	1.09	0.39	0.64	2.75	86	22.54	104	97	61	0	4	4	1
	LANSING	63	45	70	38	54	-3	0.18	-0.58	0.09	2.13	59	28.72	116	91	55	0	0	3	0
MN	MUSKEGON	64	46	75	40	55	-2	0.39	-0.48	0.26	2.56	64	24.72	100	88	56	0	0	3	0
	TRAVERSE CITY	61	43	68	35	52	-3	1.58	0.80	0.95	4.95	137	21.35	86	91	56	0	0	4	1
	DULUTH	60	40	69	29	50	-1	0.11	-0.76	0.11	2.70	63	25.47	102	89	49	0	1	1	0
	INT_L FALLS	61	38	70	27	49	1	0.02	-0.61	0.02	2.31	75	29.36	146	92	49	0	2	1	0
MO	MINNEAPOLIS	67	47	72	37	57	1	0.01	-0.67	0.01	0.24	7	18.13	71	78	31	0	0	1	0
	ROCHESTER	65	40	70	33	53	0	0.03	-0.69	0.02	0.98	27	31.02	111	87	34	0	0	2	0
	ST. CLOUD	65	42	71	30	53	0	0.08	-0.59	0.04	1.99	56	22.73	98	91	38	0	1	2	0
	COLUMBIA	76	48	81	43	62	-1	0.00	-0.92	0.00	1.77	44	26.08	77	76	26	0	0	0	0
MS	KANSAS CITY	77	49	83	46	63	0	0.00	-1.00	0.00	0.82	17	26.99	83	72	22	0	0	0	0
	SAINT LOUIS	74	49	81	45	62	-4	0.00	-0.74	0.00	1.70	53	40.37	130	74	29	0	0	0	0
	SPRINGFIELD	77	47	81	42	62	-2	0.00	-1.04	0.00	1.14	23	31.67	90	77	24	0	0	0	0
	JACKSON	83	54	93	47	68	-3	0.00	-0.77	0.00	0.59	18	48.18	119	88	29	1	0	0	0
MT	MERIDIAN	82	51	90	44	66	-5	0.00	-0.81	0.00	0.42	11	42.22	100	93	33	1	0	0	0
	TUPELO	82	51	90	47	67	-3	0.01	-0.92	0.01	0.59	16	36.61	91	83	26	1	0	1	0
	BILLINGS	76	50	89	45	63	8	0.87	0.54	0.53	1.50	110	13.22	115	72	35	0	0	2	1
	BUTTE	70	40	83	35	55	8	0.76	0.54	0.57	2.05	194	8.80	80	91	32	0	0	3	1
NE	CUT BANK	75	42	91	34	59	9	0.32	0.09	0.31	0.72	57	7.23	72	85	33	1	0	2	0
	GLASGOW	80	49	89	40	65	12	0.34	0.10	0.34	0.45	44	6.61	64	66	27	0	0	1	0
	GREAT FALLS	75	45	91	40	60	8	1.70	1.41	1.31	2.64	179	11.35	88	84	36	1	0	3	1
	HAVRE	78	45	93	33	62	10	0.19	-0.05	0.12	0.43	37	6.96	69	78	29	1	0	2	0
NC	MISSOULA	76	45	86	43	60	8	0.07	-0.16	0.05	1.41	117	7.76	68	89	37	0	0	3	0
	ASHEVILLE	67	47	78	42	57	-5	0.65	-0.16	0.60	4.28	109	38.74	109	89	41	0	0	3	1
	CHARLOTTE	72	53	82	46	62	-5	2.67	1.87	2.57	4.74	141	31.86	100	89	43	0	0	2	1
	GREENSBORO	69	51	80	47	60	-6	2.89	2.07	2.22	5.69	132	36.81	111	89	50	0	0	3	1
ND	HATTERAS	77	66	81	62	72	0	1.13	-0.19	0.72	2.27	35	35.03	80	92	63	0	0	3	1
	RALEIGH	75	55	87	47	65	-3	3.36	2.49	3.35	4.70	105	34.69	102	87	46	0	0	2	1
	WILMINGTON	79	62	89	58	71	0	3.17	1.55	2.72	5.04	62	35.39	75	89	50	0	0	3	1
	BISMARCK	74	46	80	40	60	6	0.03	-0.29	0.03	0.99	59	23.97	154	81	33	0	0	1	0
NE	DICKINSON	74	44	82	40	59	7	0.00	-0.35	0.00	0.07	4	13.63	97	80	35	0	0	0	0
	FARGO	69	44	75	35	56	3	0.01	-0.52	0.01	0.50	19	17.76	95	78	29	0	0	1	0
	GRAND FORKS	71	41	77	31	56	5	0.00	-0.46	0.00	0.54	25	20.50	118	83	31	0	2	0	0
	JAMESTOWN	69	44	76	32	57	5	0.11	-0.28	0.08	0.72	35	14.57	89	81	34	0	1	2	0
NE	GRAND ISLAND	81	48	85	41	65	5	0.00	-0.48	0.00	0.68	29	10.84	47	71	25	0	0	0	0
	LINCOLN	80	45	84	39	63	2	0.01	-0.59	0.01	0.96	31	17.43	70	74	24	0	0	1	0
	NORFOLK	79	47	84	39	63	5	0.00	-0.62	0.00	1.47	53	11.50	49	65	24	0	0	0	0
	NORTH PLATTE	82	43	86	38	63	6	0.00	-0.34	0.00	0.84	56	11.66	65	83	25	0	0	0	0
NE	OMAHA	77	46	80	40	62	1	0.00	-0.56	0.00	1.52	55	19.45	75	80	26	0	0	0	0
	SCOTTSBLUFF	83	46	88	40	64	9	0.14	-0.15	0.12	0.87	71	7.47	55	82	23	0	0	2	0
	VALENTINE	82	45	87	32	64	7	0.00	-0.39	0.00	0.00	0	9.45	53	76	24	0	1	0	0
	CONCORD	67	41	74	32	54	-1	0.07	-0.80	0.04	4.03	115	28.22	95	100	49	0	1	2	0
NJ	ATLANTIC_CITY	71	54	78	49	63	0	0.90	0.10	0.71	4.20	129	38.24	121	88	51	0	0	3	1
	NEWARK	68	52	76	49	60	-3	0.62	-0.33	0.62	2.88	73	25.81	73	89	49	0	0	1	1
NM	ALBUQUERQUE	82	57	84	53	69	5	0.04	-0.22	0.03	0.25	22	6.59	87	56	19	0	0	2	0
NV	ELY	78	37	82	31	58	6	0.00	-0.22	0.00	1.59	178	5.31	68	66	15	0	1	0	0
	LAS VEGAS	95	73	97	71	84	7	0.24	0.19	0.24	0.46	151	1.59	48	38	12	6	0	1	0
NY	RENO	84	51	90	47	67	6	0.00	-0.12	0.00	0.25	61	2.66	50	59	16	2	0	0	0
	WINNEMUCCA	82	40	91	31	61	6	0.00	-0.13	0.00	0.40	82	3.18	52	62	15	2	1	0	0
	ALBANY	67	47	71	39	57	0	0.30	-0.52	0.24	5.39	159	35.19	119	93	54	0	0	2	0
	BINGHAMTON	59	44	64	35	51	-3	0.65	-0.20	0.40	7.50	202	34.76	116	97	64	0	0	4	0
OH	BUFFALO	61	48	66	39	55	-3	2.48	1.51	0.98	3.99	99	26.34	90	94	61	0	0	3	3
	ROCHESTER	61	47	64	37	54	-3	0.76	0.01	0.21	2.76	79	22.30	86	98	65	0	0		

Weather Data for the Week Ending October 1, 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	66	48	73	41	57	-2	0.06	-0.56	0.05	2.78	97	35.04	134	90	49	0	0	2	0
	YOUNGSTOWN	62	47	66	36	54	-3	0.76	-0.04	0.43	2.78	72	34.62	115	92	60	0	0	4	0
	OKLAHOMA CITY	84	55	91	51	70	1	0.00	-0.91	0.00	1.70	40	18.44	63	73	25	1	0	0	0
	TULSA	85	54	90	46	70	2	0.00	-0.95	0.00	1.92	43	26.26	82	78	20	1	0	0	0
OR	ASTORIA	69	53	82	48	61	5	0.68	0.00	0.65	0.73	32	42.38	105	97	65	0	0	2	1
	BURNS	80	37	91	31	59	7	0.00	-0.12	0.00	0.21	43	4.87	63	68	19	1	2	0	0
	EUGENE	78	50	89	45	64	6	0.11	-0.29	0.11	0.13	9	18.91	68	95	44	0	0	1	0
	MEDFORD	86	53	94	47	69	6	0.00	-0.16	0.00	0.52	88	7.69	70	76	24	2	0	0	0
PA	PENDLETON	81	52	91	46	66	8	0.02	-0.15	0.02	0.09	14	11.12	126	69	28	1	0	1	0
	PORTLAND	80	57	89	54	69	8	0.26	-0.18	0.13	0.31	20	23.19	105	86	43	0	0	2	0
	SALEM	78	52	88	49	65	6	0.28	-0.13	0.18	0.29	21	24.55	104	95	45	0	0	2	0
	ALLENTOWN	66	46	72	42	56	-3	1.33	0.13	0.96	3.76	78	33.97	98	91	54	0	0	2	1
RI	ERIE	61	48	66	40	55	-5	5.81	4.65	2.57	8.28	173	34.52	113	92	62	0	0	4	3
	MIDDLETOWN	67	51	74	47	59	-2	0.98	-0.01	0.49	4.47	106	31.48	101	87	55	0	0	4	0
	PHILADELPHIA	72	56	80	52	64	0	1.00	0.09	0.77	2.89	74	27.33	86	81	48	0	0	3	1
	PITTSBURGH	61	47	70	42	54	-5	0.99	0.36	0.45	4.17	130	30.90	103	93	58	0	0	5	0
SC	WILKES-BARRE	66	48	70	41	57	-1	0.23	-0.75	0.16	6.11	145	32.58	111	91	52	0	0	2	0
	WILLIAMSPORT	66	47	71	40	57	-1	1.27	0.31	0.82	5.43	125	28.75	92	94	50	0	0	3	1
	PROVIDENCE	68	50	73	46	59	-1	0.88	-0.07	0.59	6.48	159	30.74	88	93	54	0	0	2	1
	CHARLESTON	76	60	88	54	68	-5	5.61	4.42	5.51	7.86	125	43.06	103	90	51	0	0	2	1
SD	COLUMBIA	77	56	89	51	66	-4	2.13	1.33	2.13	3.15	86	33.15	93	87	43	0	0	1	1
	FLORENCE	76	59	90	54	68	-3	2.27	1.46	2.27	4.41	120	31.24	91	85	46	1	0	1	1
	GREENVILLE	72	51	81	45	62	-6	0.78	-0.03	0.78	5.01	142	40.72	113	85	41	0	0	1	1
	ABERDEEN	76	46	82	31	61	8	0.00	-0.51	0.00	0.10	4	17.01	91	74	28	0	1	0	0
TN	HURON	77	46	83	38	62	6	0.01	-0.50	0.01	0.15	6	13.95	70	67	27	0	0	1	0
	RAPID CITY	80	45	92	36	63	8	0.00	-0.32	0.00	0.38	28	14.23	101	74	28	1	0	0	0
	SIOUX FALLS	75	47	82	34	61	6	0.00	-0.60	0.00	1.90	66	20.75	93	68	27	0	0	0	0
	BRISTOL	68	46	75	40	57	-5	1.86	1.26	1.01	3.27	107	35.00	108	95	44	0	0	3	2
TX	CHATTANOOGA	77	53	80	46	65	-3	0.26	-0.73	0.26	3.02	72	42.40	107	83	35	0	0	1	0
	KNOXVILLE	72	49	80	42	60	-6	0.12	-0.63	0.08	2.39	71	40.40	109	93	40	0	0	2	0
	MEMPHIS	80	56	93	51	68	-2	0.00	-0.83	0.00	2.22	70	39.50	102	74	27	1	0	0	0
	NASHVILLE	79	50	87	44	65	-2	0.00	-0.81	0.00	1.39	40	41.39	116	73	23	0	0	0	0
UT	ABILENE	92	64	95	57	78	6	0.03	-0.49	0.03	1.02	44	8.61	44	48	20	5	0	1	0
	AMARILLO	86	56	90	54	71	6	0.00	-0.44	0.00	1.57	79	12.79	74	61	20	1	0	0	0
	AUSTIN	92	64	97	56	78	2	0.00	-0.64	0.00	0.46	14	13.17	52	67	21	5	0	0	0
	BEAUMONT	87	61	94	53	74	-2	0.00	-1.23	0.00	0.52	8	30.30	66	81	30	2	0	0	0
VA	BROWNSVILLE	90	69	92	65	79	0	1.15	-0.22	0.75	4.51	73	20.35	97	91	52	4	0	2	1
	CORPUS CHRISTI	92	68	98	64	80	2	0.10	-0.91	0.10	1.65	32	19.15	78	86	38	6	0	1	0
	DEL RIO	90	64	94	57	77	0	0.34	-0.22	0.33	1.32	57	5.57	35	83	31	3	0	2	0
	EL PASO	87	64	89	58	76	4	0.00	-0.26	0.00	1.66	107	7.26	90	52	20	0	0	0	0
WA	FORT WORTH	87	63	98	56	75	2	0.00	-0.55	0.00	0.33	12	26.49	99	61	23	2	0	0	0
	GALVESTON	86	71	92	65	78	-1	0.00	0.00	0.00	2.80	0	25.33	0	73	35	2	0	0	0
	HOUSTON	89	61	96	52	75	-2	0.00	-0.92	0.00	0.75	17	30.49	84	78	28	3	0	0	0
	LUBBOCK	87	57	89	55	72	4	0.00	-0.52	0.00	0.83	32	10.65	68	61	23	0	0	0	0
WI	MIDLAND	87	59	89	55	73	2	0.00	-0.41	0.00	0.62	32	6.89	59	60	22	0	0	0	0
	SAN ANGELO	91	56	95	51	74	2	0.00	-0.54	0.00	1.77	69	7.47	44	66	20	6	0	0	0
	SAN ANTONIO	91	64	95	59	78	2	0.00	-0.69	0.00	0.94	30	7.87	32	68	22	5	0	0	0
	VICTORIA	93	60	100	50	76	0	0.00	-0.89	0.00	0.96	22	15.31	49	95	28	6	0	0	0
WV	WACO	91	58	101	47	74	1	0.00	-0.74	0.00	0.39	12	11.68	46	72	21	4	0	0	0
	WICHITA FALLS	91	57	98	54	74	3	0.00	-0.58	0.00	0.09	3	11.74	52	65	18	3	0	0	0
	SALT LAKE CITY	82	57	90	52	69	9	0.21	-0.12	0.14	0.78	61	7.04	59	65	22	1	0	3	0
	LYNCHBURG	71	49	82	39	60	-2	0.60	-0.23	0.32	1.43	35	34.06	107	88	36	0	0	3	0
WY	NORFOLK	77	62	89	59	69	1	3.59	2.65	3.40	3.79	77	28.24	76	88	48	0	0	2	1
	RICHMOND	74	54	88	48	64	-2	1.39	0.54	0.92	1.77	41	29.35	85	90	43	0	0	3	1
	ROANOKE	69	51	77	44	60	-4	3.15	2.37	1.83	6.28	157	36.08	112	84	48	0	0	3	2
	WASH/DULLES	70	51	78	41	60	-3	0.98	0.08	0.65	3.77	93	30.91	96	87	53	0	0	2	1
WY	BURLINGTON	64	47	73	38	56	0	0.59	-0.31	0.26	6.13	163	29.71	107	92	56	0	0	4	0
	OLYMPIA	76	47	86	44	62	6	0.10	-0.41	0.08	0.13	7	31.96	108	97	47	0	0	2	0
	QUILLAYUTE	68	48	77	45	58	4	0.35	-0.89	0.33	1.07	26	60.84	100	99	66	0	0	2	0
	SEATTLE-TACOMA	74	55	81	53	64	6	0.03	-0.43	0.03	0.25	16	24.97	112	89	48	0	0	1	0
WY	SPOKANE	77	53	89	50	65	10	0.46	0.30	0.46	0.54	77	9.94	91	78	33	0	0	1	0
	YAKIMA	80	48	86	46	64	8	0.00	-0.10	0.00	0.12	28	4.18	78	82	29	0	0	0	0
	EAU CLAIRE	63	39	70	30	51	-4	0.00	-0.77	0.00	2.30	61	17.88	69	93	46	0	2	0	0
	GREEN BAY	65	41	72	34	53	-1	0.07	-0.57	0.07	3.28	106	26.04	111	85	45	0	0	1	0
WY	LA CROSSE	67	42	73	33	54	-3	0.00	-0.72	0.00	0.68	18	22.46	81	89	38	0	0	0	0
	MADISON	64	41	71	35	52	-3	0.07	-0.56	0.07	3.95	123	29.44	105	92	44	0	0	1	0
	MILWAUKEE	62	47	66	41	55	-3	0.26	-0.44	0.26	6.19	190	29.30	107	84	56	0	0	1	0
	BECKLEY	60	43	69	36	52	-7	3.03	2.39	2.23	4.71	153	40.57	124	95	57	0			

National Agricultural Summary

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Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

During the week ending October 2, while much of the Nation remained drier than normal, large parts of Florida, the Mid-Atlantic, and Rockies, as well as parts of the Great Lakes, the Cascades, and Southwest recorded at least twice the normal amount of precipitation. Hurricane Ian brought 10 inches of rain or more to Central Florida and at least 4 inches of rain to coastal areas of the Carolinas. Most of the eastern half of the Nation

recorded cooler-than-normal temperatures for the week ending October 2. Large parts of the Ohio Valley, Mid-Atlantic, and Mississippi Valley recorded temperatures 6°F or more below normal. In contrast, most of the western half of the Nation recorded warmer-than-normal temperatures for the week. Parts of the Northern Plains and Northern Rockies recorded temperatures 9°F or more above normal.

Corn: By October 2, ninety-six percent of this year's corn acreage was denting, 4 percentage points behind last year and 1 percentage point behind the 5-year average. Seventy-five percent of the Nation's corn acreage was mature by October 2, eleven percentage points behind last year but equal to the 5-year average. Corn maturing advanced 10 percentage points or more in 14 of the 18 estimating States. Twenty percent of the 2022 corn acreage was harvested by week's end, 7 percentage points behind last year and 2 percentage points behind the 5-year average harvest pace. On October 2, fifty-two percent of the Nation's corn acreage was rated in good to excellent condition, unchanged from the previous week but 7 percentage points below the same time last year. In Iowa, 61 percent of the corn crop was rated in good to excellent condition.

Soybean: Leaf drop was 81 percent complete Nationally by October 2, three percentage points behind last year but 2 percentage points ahead of the 5-year average. Leaf drop advanced 10 percentage points or more in 15 of the 18 estimating States during the week. Soybean harvest across the Nation was 22 percent complete by October 2, nine percentage points behind last year and 3 percentage points behind the 5-year average. On October 2, fifty-five percent of the Nation's soybean acreage was rated in good to excellent condition, unchanged from the previous week but 3 percentage points below the previous year.

Winter Wheat: Nationwide, producers had sown 40 percent of the intended 2023 winter wheat acreage by October 2, five percentage points behind last year and 4 percentage points behind the 5-year average. Planting progress advanced by 15 percentage points or more during the week in Colorado, Idaho, Michigan, Nebraska, Ohio, and South Dakota. Nationwide, 15 percent of the winter wheat acreage had emerged by October 2, three percentage points behind last year and 2 percentage points behind the 5-year average.

Cotton: By October 2, seventy-seven percent of the Nation's cotton had open bolls, 8 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Advances of 12 percentage points or more from the previous week occurred in 7 of the 15 estimating States. By October 2, twenty-two percent of the Nation's cotton acreage was harvested, 9 percentage points ahead of last year and 5 percentage points ahead of the 5-year

average. On October 2, thirty-one percent of the 2022 cotton acreage was rated in good to excellent condition, unchanged from the previous week but 31 percentage points below the same time last year.

Sorghum: Ninety-six percent of the Nation's sorghum acreage was at or beyond the coloring stage by October 2, three percentage points behind last year and 1 percentage point behind the 5-year average. Coloring was at or near completion in all 6 estimating States. By October 2, sixty-nine percent of the Nation's sorghum acreage was mature, 8 percentage points behind last year but 2 percentage points ahead of the 5-year average. Thirty-four percent of the 2022 sorghum acreage had been harvested by October 2, three percentage points behind last year and 1 percentage point behind the 5-year average. Ninety-one percent of Texas' sorghum acreage was harvested by October 2, eight percentage points ahead of last year and 10 percentage points ahead of the 5-year average. Twenty percent of the Nation's sorghum acreage was rated in good to excellent condition on October 2, two percentage points below the previous week and 36 percentage points below the same time last year.

Rice: Nationally, 70 percent of the rice acreage was harvested by October 2, one percentage point behind the previous year and 2 percentage points behind the 5-year average.

Other Crops: Twenty-eight percent of the Nation's peanut acreage was harvested as of October 2, ten percentage points ahead of last year and 5 percentage points ahead of the 5-year average. On October 2, sixty-five percent of the Nation's peanut acreage was rated in good to excellent condition, 3 percentage points below the previous week and 6 percentage points below the same time last year.

By October 2, sugarbeet producers had harvested 19 percent of the Nation's crop, equal to last year but 6 percentage points behind the 5-year average.

By October 2, one percent of this year's sunflower crop was harvested, 4 percentage points behind last year and 3 percentage points behind the 5-year average.

Crop Progress and Condition

Week Ending October 2, 2022

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

Corn Percent Dented				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	99	85	95	97
IL	97	81	85	96
IN	100	92	96	96
IA	99	97	99	97
KS	99	95	96	99
KY	94	95	98	98
MI	94	90	96	91
MN	100	94	98	97
MO	100	97	98	99
NE	100	96	100	99
NC	100	100	100	100
ND	99	88	94	93
OH	99	87	93	93
PA	89	85	92	91
SD	100	95	99	96
TN	100	100	100	100
TX	100	100	100	100
WI	99	87	94	90
18 Sts	100	92	96	97
These 18 States planted 92% of last year's corn acreage.				

Corn Percent Mature				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	65	40	62	58
IL	93	47	63	80
IN	86	47	67	75
IA	85	63	82	76
KS	90	72	83	87
KY	87	81	91	92
MI	74	39	55	58
MN	88	49	75	71
MO	93	73	82	87
NE	83	71	83	78
NC	99	94	98	99
ND	80	36	66	61
OH	78	45	59	61
PA	63	26	55	69
SD	85	60	77	69
TN	96	89	96	96
TX	97	93	96	89
WI	77	42	69	59
18 Sts	86	58	75	75
These 18 States planted 92% of last year's corn acreage.				

Corn Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	21	1	7	16
IL	38	6	13	29
IN	24	6	16	20
IA	18	5	11	12
KS	49	35	50	42
KY	48	43	57	59
MI	16	3	10	9
MN	19	1	5	9
MO	49	19	34	44
NE	20	13	24	16
NC	85	74	81	85
ND	17	0	3	7
OH	10	0	7	10
PA	6	0	2	15
SD	17	8	15	10
TN	55	42	64	67
TX	86	72	80	76
WI	11	1	3	6
18 Sts	27	12	20	22
These 18 States harvested 93% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	14	17	38	27	4
IL	3	5	23	55	14
IN	3	9	31	49	8
IA	2	8	29	50	11
KS	28	26	24	20	2
KY	11	16	32	36	5
MI	1	3	30	52	14
MN	3	7	29	48	13
MO	10	14	26	44	6
NE	20	21	24	29	6
NC	21	25	25	22	7
ND	2	6	31	54	7
OH	4	9	23	55	9
PA	0	8	25	40	27
SD	10	21	31	34	4
TN	15	27	33	23	2
TX	29	23	31	14	3
WI	0	3	18	58	21
18 Sts	9	12	27	43	9
Prev Wk	9	12	27	42	10
Prev Yr	5	10	26	45	14

Sorghum Percent Coloring				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	99	98	99	96
KS	97	85	92	96
NE	100	95	100	99
OK	97	89	95	94
SD	100	97	99	95
TX	100	100	100	99
6 Sts	99	91	96	97
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Mature				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	70	42	54	50
KS	68	34	53	56
NE	81	43	60	72
OK	76	53	65	63
SD	83	60	79	56
TX	94	96	99	88
6 Sts	77	56	69	67
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	13	5	10	10
KS	18	4	10	11
NE	20	7	11	15
OK	19	13	20	27
SD	33	12	16	16
TX	83	82	91	81
6 Sts	37	27	34	35
These 6 States harvested 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	4	11	41	35	9
KS	23	33	27	15	2
NE	35	30	13	18	4
OK	26	28	32	14	0
SD	3	36	21	40	0
TX	13	29	41	16	1
6 Sts	19	30	31	18	2
Prev Wk	18	28	32	20	2
Prev Yr	4	11	29	46	10

Crop Progress and Condition**Week Ending October 2, 2022**

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

Soybeans Percent Dropping Leaves				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AR	75	55	73	74
IL	81	63	80	75
IN	89	64	82	81
IA	90	61	80	82
KS	68	53	68	70
KY	57	46	57	61
LA	80	90	97	92
MI	93	70	83	83
MN	96	61	86	87
MS	77	81	90	84
MO	65	45	68	52
NE	94	81	91	91
NC	60	52	68	57
ND	96	72	89	94
OH	86	56	84	78
SD	95	82	91	88
TN	60	55	75	69
WI	92	54	81	77
18 Sts	84	63	81	79
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AR	32	20	32	32
IL	29	2	10	26
IN	26	5	17	23
IA	37	7	26	24
KS	13	9	19	11
KY	24	13	22	23
LA	58	68	77	74
MI	28	8	14	18
MN	57	4	29	32
MS	45	44	51	51
MO	10	3	9	9
NE	32	13	29	28
NC	9	10	14	10
ND	45	5	26	31
OH	20	3	13	19
SD	37	9	30	25
TN	14	13	21	20
WI	28	0	11	16
18 Sts	31	8	22	25
These 18 States harvested 96% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	3	8	26	50	13
IL	4	5	24	55	12
IN	3	8	31	50	8
IA	2	8	29	50	11
KS	26	24	27	21	2
KY	6	10	27	47	10
LA	20	26	34	19	1
MI	1	3	28	51	17
MN	2	6	28	52	12
MS	0	8	30	53	9
MO	7	11	33	44	5
NE	14	21	30	28	7
NC	2	5	30	55	8
ND	2	5	35	52	6
OH	4	9	23	58	6
SD	8	19	36	36	1
TN	2	11	37	40	10
WI	1	4	19	54	22
18 Sts	6	10	29	46	9
Prev Wk	5	10	30	46	9
Prev Yr	4	10	28	46	12

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AL	62	74	86	77
AZ	98	79	86	98
AR	97	90	96	97
CA	89	60	75	66
GA	75	74	81	82
KS	69	61	76	60
LA	97	94	97	98
MS	78	85	90	87
MO	79	66	83	87
NC	80	80	89	81
OK	80	61	85	67
SC	65	66	75	75
TN	53	57	69	78
TX	63	62	70	66
VA	73	75	91	76
15 Sts	69	67	77	73
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AL	5	4	14	8
AZ	18	15	21	19
AR	6	5	19	18
CA	2	0	15	3
GA	4	3	9	11
KS	1	2	7	1
LA	13	23	45	35
MS	13	16	28	21
MO	2	2	6	12
NC	3	2	10	5
OK	0	0	0	1
SC	3	5	7	8
TN	1	2	6	10
TX	23	25	31	23
VA	4	0	10	5
15 Sts	13	15	22	17
These 15 States harvested 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	3	18	75	4
AZ	2	0	4	46	48
AR	4	5	18	51	22
CA	0	0	5	95	0
GA	1	7	28	52	12
KS	11	43	31	14	1
LA	5	14	44	34	3
MS	1	5	18	71	5
MO	6	6	32	56	0
NC	1	8	33	54	4
OK	43	11	39	7	0
SC	1	8	21	66	4
TN	2	10	32	50	6
TX	21	48	21	9	1
VA	0	1	21	76	2
15 Sts	15	31	23	27	4
Prev Wk	15	27	27	27	4
Prev Yr	1	5	32	53	9

Crop Progress and Condition

Week Ending October 2, 2022

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

Peanuts Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AL	19	9	29	25
FL	35	34	48	43
GA	16	12	30	24
NC	13	6	20	15
OK	5	1	1	3
SC	19	10	18	20
TX	10	0	9	6
VA	32	20	42	29
8 Sts	18	12	28	23
These 8 States harvested 96% of last year's peanut acreage.				

Winter Wheat Percent Planted				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AR	9	3	5	10
CA	8	5	10	11
CO	74	48	65	71
ID	65	34	49	58
IL	11	1	4	14
IN	22	4	11	18
KS	40	19	30	39
MI	30	20	35	29
MO	5	0	3	7
MT	51	58	66	48
NE	79	40	65	76
NC	7	4	6	4
OH	22	2	17	24
OK	36	21	28	41
OR	18	19	33	33
SD	74	52	69	68
TX	46	44	48	43
WA	76	57	66	69
18 Sts	45	31	40	44
These 18 States planted 89% of last year's winter wheat acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	1	9	75	15
FL	1	3	39	55	2
GA	1	5	27	56	11
NC	0	4	30	59	7
OK	0	0	32	68	0
SC	0	1	16	76	7
TX	4	15	51	30	0
VA	0	1	28	69	2
8 Sts	1	5	29	57	8
Prev Wk	1	6	25	59	9
Prev Yr	1	3	25	59	12

Winter Wheat Percent Emerged				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AR	3	0	0	2
CA	0	0	0	0
CO	35	20	31	37
ID	25	5	10	20
IL	1	0	0	2
IN	5	0	3	2
KS	15	3	6	17
MI	12	5	11	10
MO	0	0	0	2
MT	18	17	31	13
NE	41	4	25	37
NC	0	0	0	0
OH	1	0	0	3
OK	12	4	10	12
OR	2	3	9	10
SD	24	18	26	29
TX	18	14	19	14
WA	38	26	34	37
18 Sts	18	9	15	17
These 18 States planted 90% of last year's winter wheat acreage.				

Sugarbeets Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
ID	23	25	29	27
MI	35	16	26	28
MN	14	9	13	23
ND	15	13	18	27
4 Sts	19	14	19	25
These 4 States harvested 84% of last year's sugarbeet acreage.				

Sunflowers Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
CO	0	0	1	3
KS	9	1	4	5
ND	4	0	0	5
SD	7	1	2	3
4 Sts	5	0	1	4
These 4 States harvested 86% of last year's sunflower acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Oct 2 2022	5-Yr Avg
AR	70	61	75	76
CA	51	20	30	32
LA	96	90	94	97
MS	76	75	81	80
MO	52	35	56	60
TX	98	93	96	99
6 Sts	71	59	70	72
These 6 States harvested 100% of last year's rice acreage.				

Crop Progress and Condition

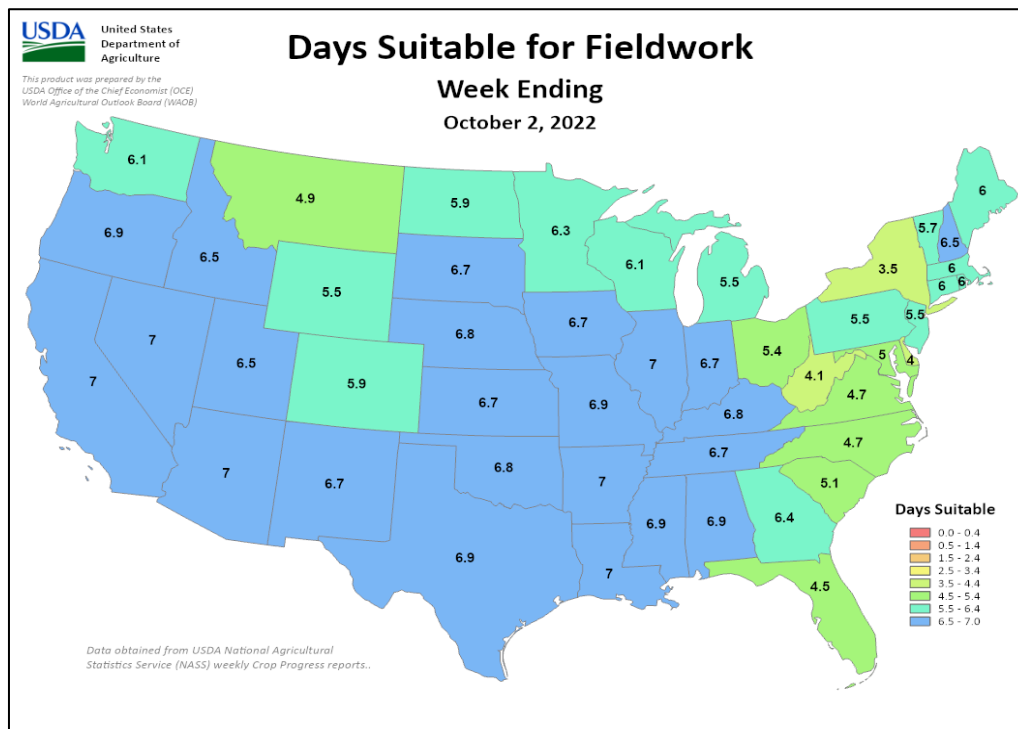
Week Ending October 2, 2022

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

Pasture and Range Condition by Percent Week Ending Oct 2, 2022												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	0	10	37	52	1		NH	0	0	42	54	4
AZ	2	4	35	31	28		NJ	2	17	34	47	0
AR	18	31	36	15	0		NM	6	32	41	14	7
CA	15	20	45	20	0		NY	4	9	26	46	15
CO	11	21	32	31	5		NC	1	2	29	66	2
CT	0	0	100	0	0		ND	2	20	38	39	1
DE	2	40	43	10	5		OH	1	5	21	68	5
FL	3	15	29	43	10		OK	32	40	25	3	0
GA	2	11	41	40	6		OR	27	24	37	11	1
ID	8	27	28	35	2		PA	8	10	25	50	7
IL	9	17	31	40	3		RI	0	0	100	0	0
IN	5	14	40	38	3		SC	11	10	27	48	4
IA	11	24	37	26	2		SD	34	26	23	15	2
KS	53	25	16	6	0		TN	2	15	38	41	4
KY	5	22	32	32	9		TX	27	25	30	13	5
LA	5	7	34	45	9		UT	8	26	32	33	1
ME	0	0	22	78	0		VT	0	0	23	77	0
MD	0	8	38	48	6		VA	2	14	38	40	6
MA	0	0	70	30	0		WA	3	25	40	30	2
MI	3	20	42	31	4		WV	0	5	17	72	6
MN	6	13	25	46	10		WI	2	7	25	53	13
MS	4	16	39	37	4		WY	15	16	32	35	2
MO	17	30	26	26	1		48 Sts	21	23	32	20	4
MT	30	21	28	21	0							
NE	50	30	16	4	0		Prev Wk	20	23	31	22	4
NV	15	15	50	20	0		Prev Yr	24	22	31	20	3

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

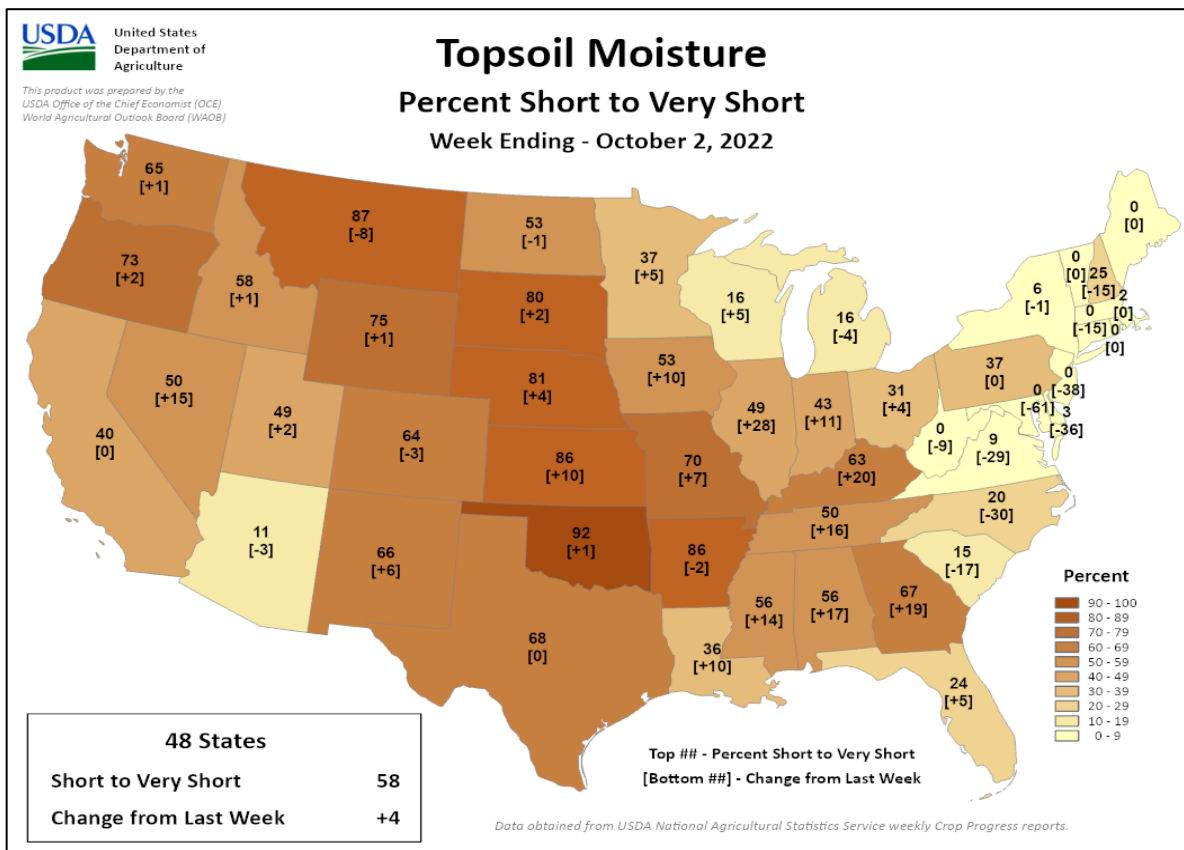
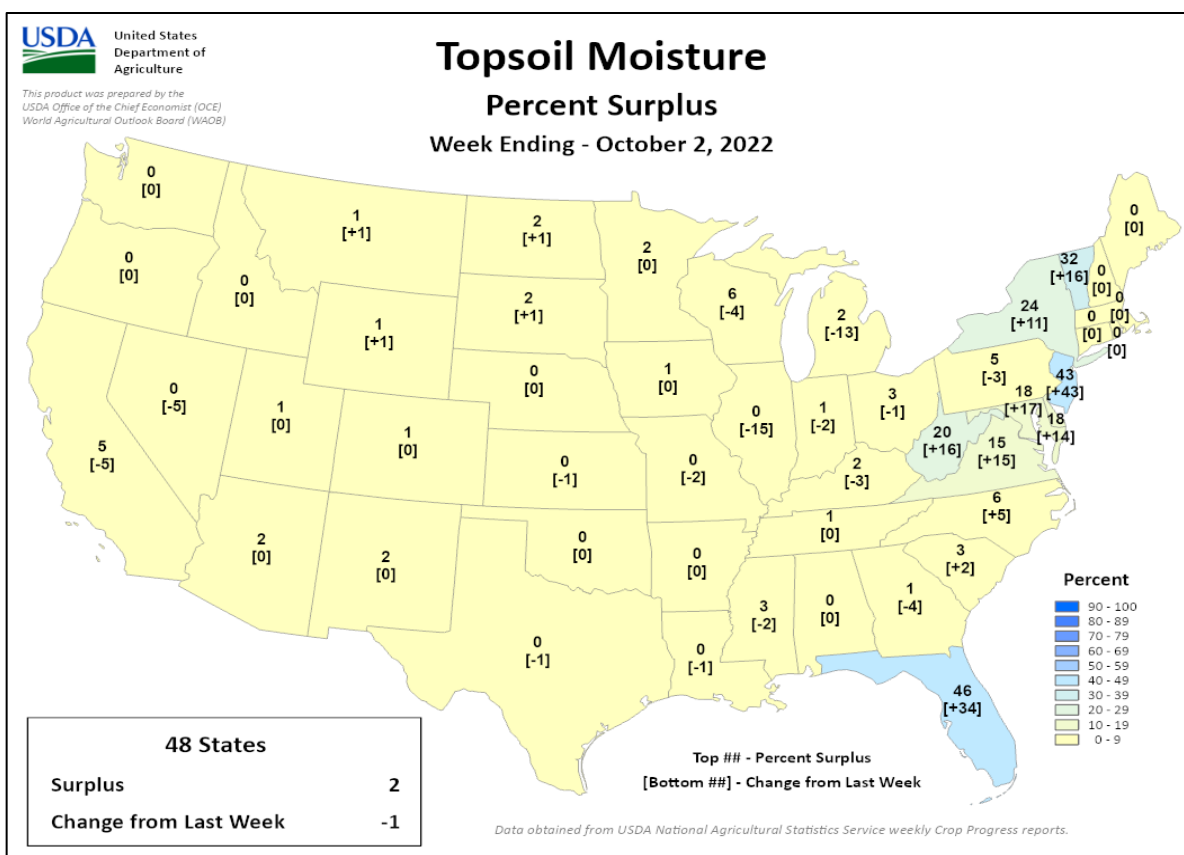
NA - Not Available
* Revised



Crop Progress and Condition

Week Ending October 2, 2022

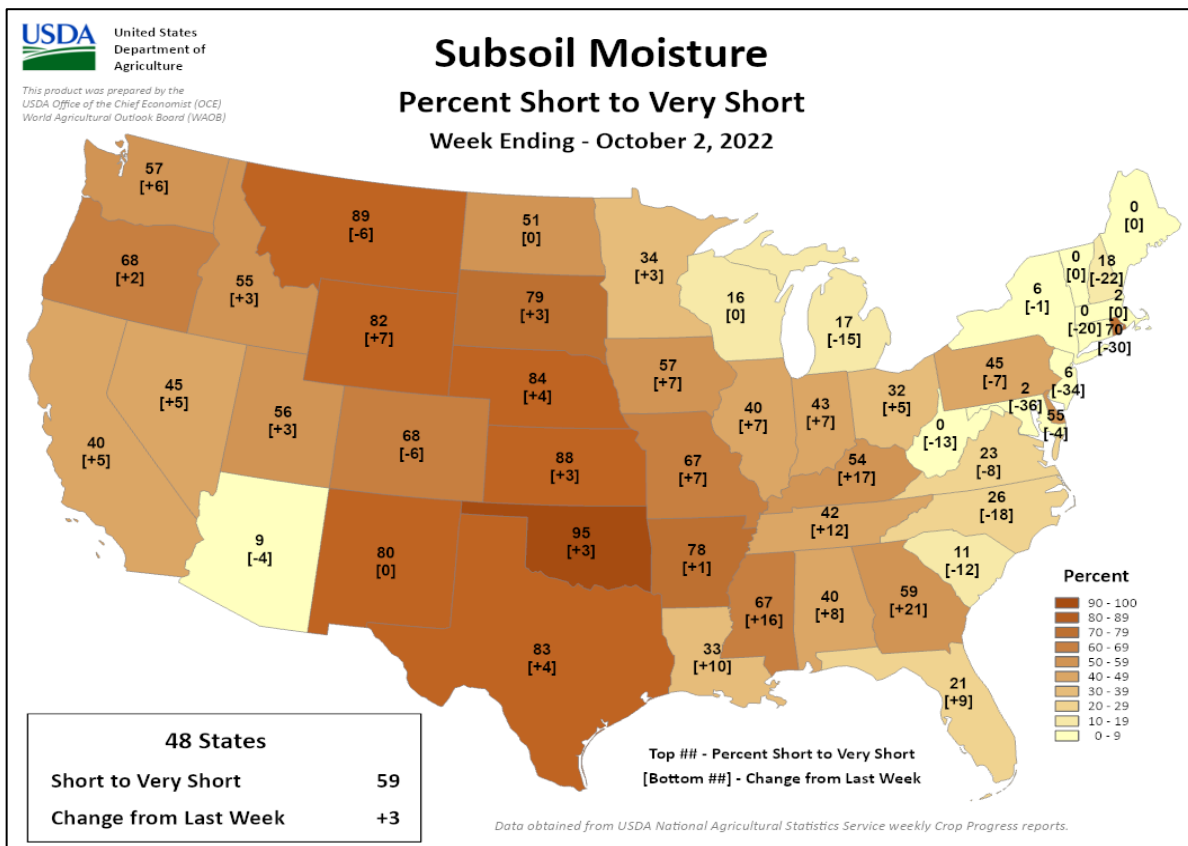
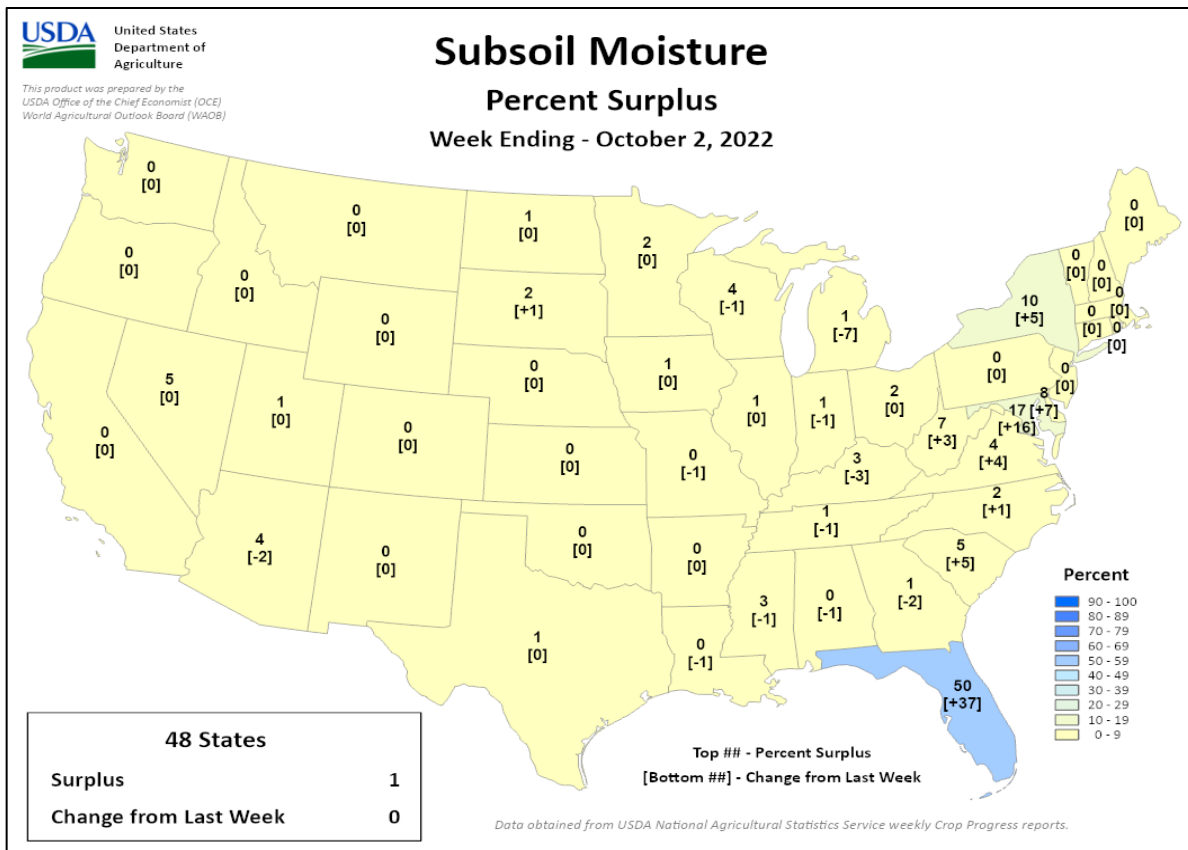
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending October 2, 2022

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



International Weather and Crop Summary

September 25 - October 1, 2022

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

EUROPE: Wet and chilly weather persisted over much of the continent.

WESTERN FSU: Rainy weather further delayed fieldwork in central and northern growing areas, while favorably drier conditions in the south allowed summer crop harvesting to slowly resume.

MIDDLE EAST: Mostly sunny skies promoted the final stages of summer crop harvesting in Turkey.

SOUTH ASIA: The withdrawal of the southwest monsoon continued, bringing drier weather to northwestern sections of India.

EAST ASIA: Dry, warm weather in most of the region supported maturing summer crops.

SOUTHEAST ASIA: Typhoon Noru cut a path across the northern Philippines before making final landfall in Vietnam.

AUSTRALIA: Soaking rain persisted in the southeast, while somewhat drier weather prevailed elsewhere.

ARGENTINA: Moisture remained limited for vegetative to reproductive winter grains.

BRAZIL: Showers provided timely moisture for germination of soybeans.

MEXICO: Seasonal rainfall helped to replenish reservoir levels in many winter farming areas.

CANADIAN PRAIRIES: Fieldwork made slow progress in eastern production areas, despite favorable harvest weather.

SOUTHEASTERN CANADA: Mild, showery weather benefited late-developing summer crops, while increasing topsoil moisture for winter grain germination.

September 2022

	COUNTRY	CITY	TEMPERATURE					PRECIP.		
					(C)				(MM)	
			AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
	ALGERI	ALGER	32	21	40	14	26	3.5	2	-29
		BATNA	33	17	40	8	25	3.8	22	-17
	ARGENT	IGUAZU	23	13	33	5	18	-1.9	180	39
		FORMOSA	26	11	38	0	18	-1.3	49	-45
		CERES	24	9	32	3	16	-0.3	26	-11
		CORDOBA	23	6	33	0	14	0.2	10	-24
		RIO CUARTO	21	7	32	1	14	0.3	3	-38
		ROSARIO	23	6	30	-3	14	-0.2	8	-42
		BUENOS AIRES	21	8	27	0	15	1.1	5	-51
		SANTA ROSA	22	6	30	0	14	1.5	42	-2
		TRES ARROYOS	20	6	27	-3	13	2	8	-48
	AUSTRA	DARWIN	33	25	36	22	29	0.9	12	-5
		BRISBANE	23	14	28	10	18	0.1	41	8
		PERTH	21	10	28	3	15	0.5	73	-4
		CEDUNA	19	8	28	0	14	-1.3	36	10
		ADELAIDE	16	9	21	4	13	-1	44	-4
		MELBOURNE	16	8	19	1	12	0	30	-15
		WAGGA	17	7	22	1	12	0.3	70	21
		CANBERRA	15	5	19	-2	10	0.2	49	-3
	AUSTRI	VIENNA	20	11	28	2	16	-0.3	51	-16
		INNSBRUCK	20	9	28	2	15	0.6	87	11
	BAHAMA	NASSAU	33	26	34	21	29	0.9	146	-34
	BARBAD	BRIDGETOWN	31	25	32	22	28	0.9	217	59
	BELARU	MINSK	15	6	20	-1	10	-1.7	44	-17
	BERMUD	ST GEORGES	29	24	31	3	27	-0.2	68	-61
	BOLIVI	LA PAZ	17	-1	19	-6	8	0.5	8	-20
	BRAZIL	FORTALEZA	31	25	32	24	28	0.3	1	*****
		RECIFE	28	23	29	21	26	-1.1	36	-26
		CAMPO GRANDE	28	19	34	12	24	-1.5	157	83
		FRANCA	29	17	34	12	23	0.9	83	22
		RIO DE JANEI	25	18	36	12	21	-1.8	78	32
		LONDRINA	***	***	35	9	***	*****	146	43
		SANTA MARIA	21	11	31	3	16	-1	70	-92
	BULGAR	SOFIA	23	10	32	0	17	0.5	64	14
	BURKIN	OUAGADOUGOU	32	23	35	21	27	-0.1	186	60
	CANADA	LETHBRIDGE	24	7	35	-3	15	3.6	17	*****
		REGINA	23	6	36	-2	15	2.1	8	-27
		WINNIPEG	20	10	32	2	15	0.5	41	-11
		TORONTO	23	13	30	5	18	2.4	39	-32
		MONTREAL	20	11	29	5	16	0.5	114	29
		PRINCE ALBER	21	5	32	0	13	2.3	4	-34
		CALGARY	22	8	33	0	15	4.2	11	-36
		VANCOUVER	21	12	26	6	16	1.2	7	-52
	CANARY	LAS PALMAS	27	22	31	19	24	0.2	152	146
	CHILE	SANTIAGO	19	5	28	-1	12	1	4	-17
	CHINA	HARBIN	23	12	29	1	17	1.8	6	-44
		HAMI	32	13	37	8	22	4.2	0	-4
		BEIJING	29	16	33	8	23	2	4	-44
		TIENTSIN	29	16	32	8	23	1.2	3	-40
		LHASA	21	10	25	0	15	1.9	97	27
		KUNMING	23	16	27	14	20	1	290	176
		CHENGCHOW	30	19	36	10	24	3.3	26	-53
		YEHCHANG	29	20	38	16	25	2.6	28	-94
		HANKOW	31	20	38	15	26	2.7	0	-75
		CHUNGKING	29	22	36	18	25	0.4	122	-2
		CHIHKIANG	33	21	39	17	27	3.9	0	-58
		WU HU	28	20	35	0	24	-0.2	52	-38
		SHANGHAI	28	22	34	17	25	0.3	167	57
		NANCHANG	33	24	37	21	28	3	0	-70
		TAIPEI	30	25	34	22	28	-0.4	178	-115
		CANTON	34	24	37	22	29	3	50	-144
		NANNING	33	24	37	22	29	2.4	57	-69
	COLOMB	BOGOTA	20	8	30	0	14	0.7	61	-1
	COTE D	ABIDJAN	***	***	29	23	***	*****	*****	*****
	CUBA	CAMAGUEY	33	23	35	22	28	0.7	345	*****
	CYPRUS	LARNACA	32	22	34	17	27	1.4	19	16
	CZECHR	PRAGUE	18	9	25	2	14	0	45	7
	DENMAR	COPENHAGEN	18	11	21	6	14	0.5	53	1
	EGYPT	CAIRO	34	24	38	22	29	1.3	0	*****
		ASWAN	41	21	45	0	32	-0.9	0	0

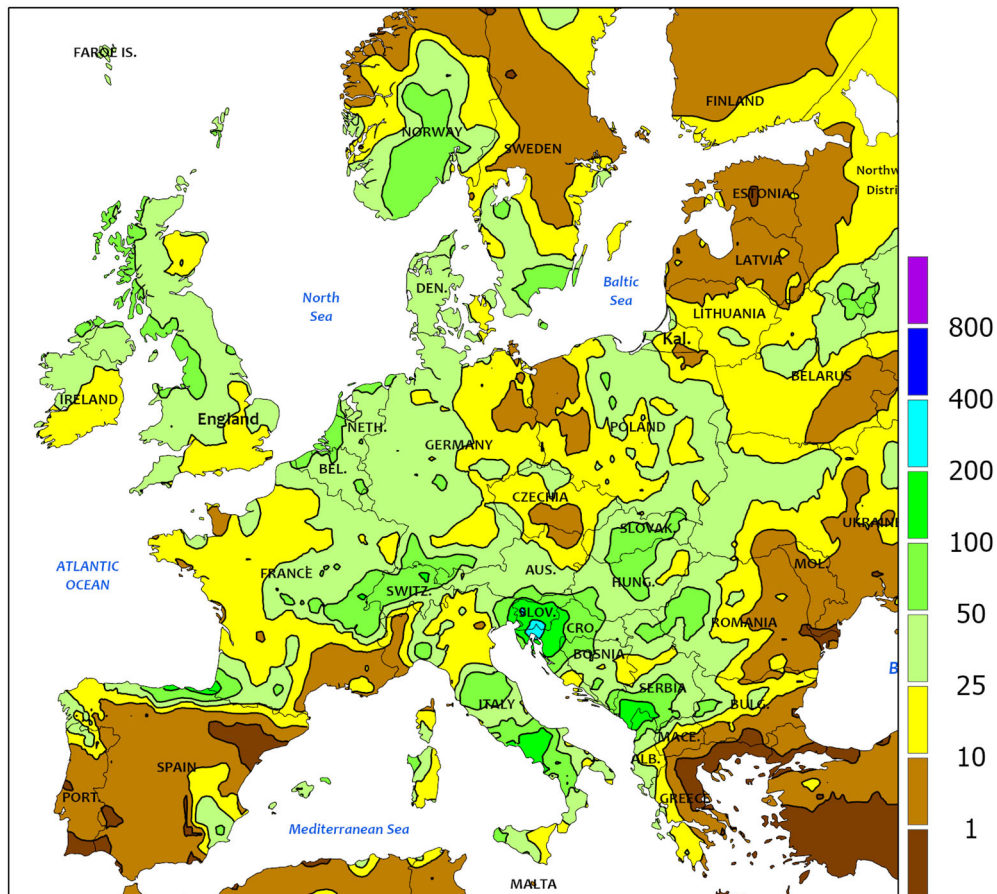
Based on Preliminary Reports

September 2022

COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ESTONI	TALLINN	15	6	18	1	10	-1.0	41	-26
ETHIOP	ADDIS ABABA	***	***	24	11	***	*****	*****	*****
F GUIA	CAYENNE	33	22	34	21	28	0.9	42	-17
FIJI	NAUSORI	29	21	31	18	25	2.3	70	-101
FINLAN	HELSINKI	14	5	18	0	9	-1.3	60	-4
FRANCE	PARIS/ORLY	22	12	31	5	17	0.7	47	0
	STRASBOURG	22	11	30	4	16	1.1	66	3
	BOURGES	23	12	33	5	17	1.0	50	-10
	BORDEAUX	26	14	38	8	20	2.0	19	-66
	TOULOUSE	27	15	34	8	21	2.2	33	-14
	MARSEILLE	27	17	32	10	22	1.3	34	-45
GABON	LIBREVILLE	***	***	30	23	***	*****	152	20
GERMAN	HAMBURG	18	10	25	3	14	0.1	119	52
	BERLIN	18	10	26	3	14	-0.6	46	-1
	DUSSELDORF	20	12	31	3	16	0.3	112	54
	LEIPZIG	20	10	29	4	15	0.2	42	-7
	DRESDEN	18	10	25	3	14	-0.1	102	50
	STUTTGART	19	10	28	2	15	0.4	68	6
	NURNBERG	19	9	28	1	14	0.3	99	49
	AUGSBURG	18	9	27	0	13	-0.5	95	30
GREECE	THESSALONIKA	27	17	33	8	22	-0.3	61	36
	LARISSA	30	15	38	5	23	0.6	10	-16
	ATHENS	30	21	35	14	25	0.9	4	-8
GUADEL	RAIZET	31	23	32	0	27	0.1	388	248
HONGKO	HONG KONG IN	34	28	36	24	31	1.3	88	*****
HUNGAR	BUDAPEST	21	12	30	4	16	-0.1	96	49
ICELAND	REYKJAVIK	12	0	16	0	6	-1.6	131	57
INDIA	AMRITSAR	33	25	36	22	29	0.9	82	1
	NEW DELHI	34	25	38	22	30	-0.1	165	35
	AHMEDABAD	34	26	38	24	30	0.5	52	-38
	INDORE	30	22	34	20	26	0.4	314	166
	CALCUTTA	33	27	37	25	30	0.9	289	-6
	VERAVAL	32	26	36	24	29	0.5	229	*****
	BOMBAY	30	24	34	22	27	-0.3	484	*****
	POONA	30	22	34	20	26	0.3	264	118
	BEGAMPET	31	22	34	20	26	-0.2	181	42
	VISHAKHAPATN	32	27	36	24	30	0.8	132	-55
	MADRAS	34	25	37	0	30	-0.2	44	-108
	MANGALORE	29	23	31	22	26	-0.3	384	*****
INDONE	SERANG	33	24	35	22	28	0.7	56	4
IRELAN	DUBLIN	17	10	20	3	13	0.4	119	61
ITALY	MILAN	25	16	31	9	20	0.5	51	-21
	VERONA	25	15	31	7	20	-0.1	60	-17
	VENICE	24	15	29	9	20	-0.1	68	-14
	GENOA	25	20	30	16	22	0.7	89	3
	ROME	27	18	31	10	22	1.2	131	69
	NAPLES	27	18	32	12	22	0.4	199	125
JAMAIC	KINGSTON	33	24	35	22	28	0.0	237	96
JAPAN	SAPPORO	24	16	30	9	20	2.0	90	-46
	NAGOYA	30	23	34	18	27	2.4	264	29
	TOKYO	29	22	33	16	25	1.1	314	104
	YOKOHAMA	28	22	32	17	25	1.5	310	74
	KYOTO	31	23	35	17	27	1.9	202	10
	OSAKA	31	23	35	18	27	2.0	185	24
KAZAKH	KUSTANAY	21	8	37	-4	15	2.2	8	-17
	TSELINOGRAD	22	10	36	-5	16	2.6	16	-4
	KARAGANDA	22	6	36	-8	14	2.4	6	-16
KENYA	NAIROBI	25	13	28	0	19	-1.1	12	-2
LIBYA	BENGHAZI	33	20	42	0	26	1.4	22	*****
LITHUA	KAUNAS	16	7	19	3	11	-0.8	29	-23
LUXEMB	LUXEMBOURG	19	10	29	4	14	0.3	96	21
MALAYS	KUALA LUMPUR	32	24	34	22	28	1.1	166	-52
MALI	TIMBUKTU	***	***	***	***	***	*****	*****	*****
	BAMAKO	32	21	36	20	27	-0.4	250	60
MARSHA	MAJURO	30	26	32	24	28	0.3	445	136
MARTIN	LAMENTIN	32	24	34	24	28	0.8	253	38
MEXICO	GUADALAJARA	***	***	28	13	***	*****	45	*****
	TLAXCALA	23	13	26	9	18	0.3	41	-56
	ORIZABA	23	17	26	15	20	-0.3	483	*****
MOROCC	CASABLANCA	25	20	27	17	23	0.4	1	-6
MOZAMB	MARRAKECH	32	19	40	15	26	0.2	8	0
	MAPUTO	***	***	36	15	***	*****	*****	*****
N KORE	PYONGYANG	26	16	30	9	21	0.7	168	75
NEW CA	NOUMEA	27	20	32	15	24	2.4	52	12
NIGER	NIAMEY	34	25	38	21	29	0	51	-34
NORWAY	OSLO	14	8	20	0	11	1.1	67	-15
NZEALA	AUCKLAND	17	10	20	3	14	0.4	119	31
	WELLINGTON	15	9	17	2	12	0.0	86	20
P RICO	SAN JUAN	31	26	34	24	29	0.1	73	-74
PAKIST	KARACHI	34	26	40	0	30	0.7	43	30
PERU	LIMA	18	14	19	0	16	-1.1	2	*****
PHILIP	MANILA	31	25	35	24	28	0.0	415	86
PNEWGU	PORT MORESBY	31	18	33	0	24	-2.4	144	117
POLAND	WARSAW	17	8	23	3	13	-0.7	44	-2
	LODZ	17	7	23	2	12	-1.6	54	5
	KATOWICE	17	8	26	3	13	-1.1	73	8
PORTUG	LISBON	26	15	32	0	21	-1.3	83	54
ROMANI	BUCHAREST	25	10	33	1	18	1.2	56	2
RUSSIA	ST.PETERSBUR	14	8	18	4	11	-0.8	56	-9
	KAZAN	15	9	24	2	12	-0.3	75	23
	MOSCOW	13	7	17	2	10	-1.0	65	-4
	YEKATERINBUR	15	7	28	-5	11	1.8	54	-9
	OMSK	17	6	31	-4	12	1.1	39	2
	BARNAUL	19	6	34	-2	12	1.2	30	-4
	KHABAROVSK	20	10	28	3	15	1.1	112	27
	VLADIVOSTOK	20	14	25	6	16	0.4	157	43
	VOLGOGRAD	20	11	35	3	16	-0.3	0	-28
	ASTRAKHAN	26	14	38	8	20	2.3	33	15
	ORENBURG	21	10	36	3	16	1.8	38	11
S AFRI	JOHANNESBURG	26	12	30	4	19	2.4	0	-27
	DURBAN	24	17	31	12	21	1.6	56	-15
	CAPE TOWN	19	10	28	6	15	0.7	25	-23
S KORE	SEOUL	27	18	32	12	23	1.6	112	-57
SAMOA	PAGO PAGO	30	25	31	23	27	0.2	107	-87
SENEGA	DAKAR	30	26	33	23	28	0.2	241	106
SPAIN	VALLADOLID	26	12	35	6	19	0.8	17	-14
	MADRID	28	14	36	8	21	0.9	46	25
	SEVILLE	32	18	38	13	25	-0.3	6	*****
SWITZE	ZURICH	18	11	26	4	15	0.8	113	14
	GENEVA	21	12	30	4	16	1.2	119	27
SYRIA	DAMASCUS	36	18	42	13	27	3.0	0	0
TAHITI	PAPEETE	29	22	30	21	26	0.0	14	-41
TANZAN	DAR ES SALAA	30	20	33	0	25	0.5	22	4
THAILA	PHITSANULOK	32	24	35	23	28	0.3	394	152
	BANGKOK	32	25	34	24	29	0.4	830	496
TOGO	TABLIGBO	31	23	33	21	27	0.1	*****	*****
TRINID	PORT OF SPAI	32	24	34	22	28	0.7	192	9
TUNISI	TUNIS	33	23	41	15	28	3.2	27	-14
TURKEY	ISTANBUL	26	18	32	11	22	0.6	13	-27
	ANKARA	27	10	34	2	18	1.3	4	-16
TURKME	ASHKHABAD	34	20	39	14	27	5.0	0	-4
UKINGD	ABERDEEN	16	10	20	2	13	0.9	103	37
	LONDON	20	12	26	5	16	0.2	96	44
UKRAIN	KIEV	16	10	21	6	13	-1.2	64	7
	LVOV	16	9	23	1	13	-0.5	136	70
	KIROVOGRAD	18	10	25	3	14	-1.1	92	51
	ODESSA	22	15	29	8	19	1.4	56	8
UZBEKI	TASHKENT	32	16	37	10	24	3.5	0	-6
VENEZU	CARACAS	***	***	0	***	***	*****	0	-70
YUGOSL	BELGRADE	23	14	31	7	19	0.8	98	51
ZAMBIA	LUSAKA	***	***	33	9	***	*****	*****	*****
ZIMBAB	KADOMA	***	***	32	***	***	*****	*****	*****

Based on Preliminary Reports

EUROPE
Total Precipitation(mm)
September 25 - October 1, 2022



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



EUROPE

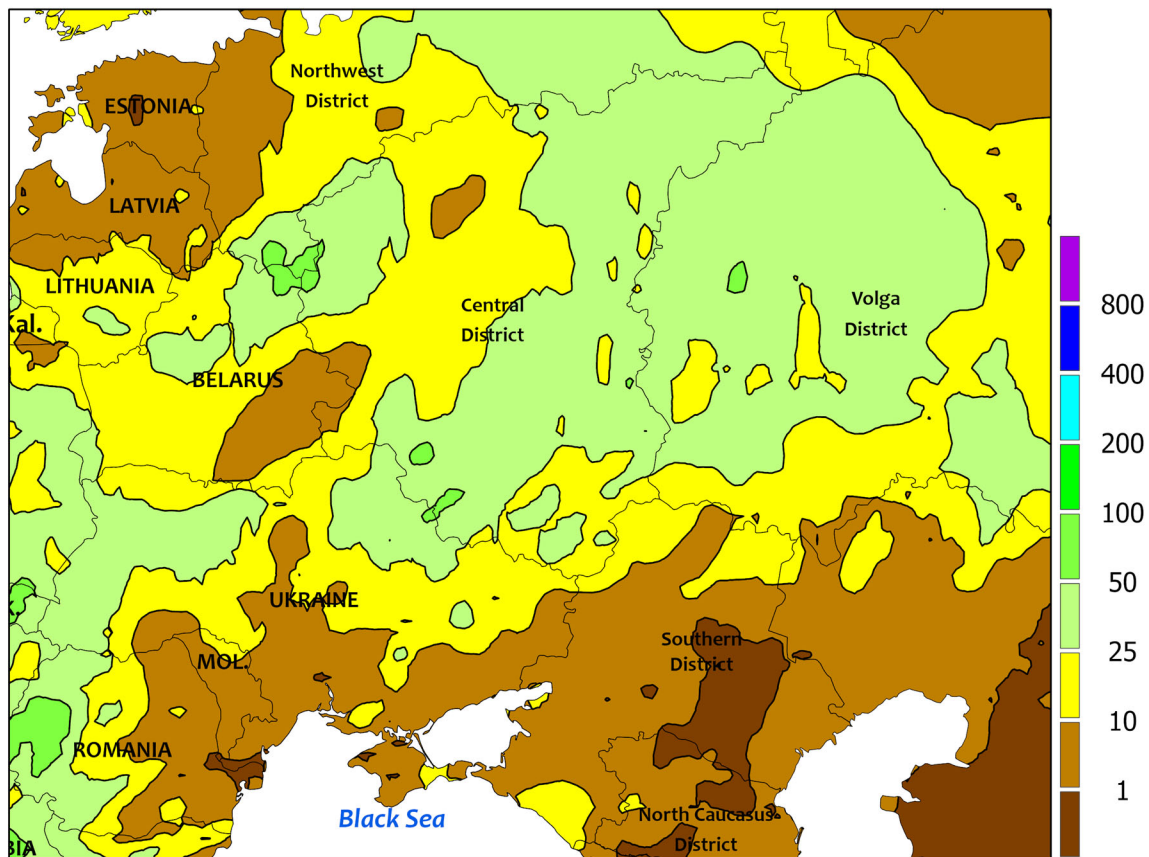
Additional rainy weather favored winter crops over central and eastern Europe but caused fieldwork delays as well as localized flooding. The month-long wet weather pattern continued, with widespread moderate to heavy rainfall (10-100 mm, locally more) reported from France and northern Spain eastward into Lithuania, Poland, Hungary, and the western and northern Balkans. The wet conditions further eased drought in western and southern growing areas and boosted moisture supplies for winter crops in central and northern Europe. However, summer crop harvesting was delayed in locales where rain was heaviest.

Torrential downpours (100-450 mm) were noted in western Croatia and neighboring environs, causing flooding and damaging infrastructure; likewise, weekly totals approached or topped 150 mm in Switzerland, western and southern Italy, as well as southwestern Serbia. Conversely, mostly dry weather favored fieldwork across central and southern Spain, the lower Danube River Valley, and Greece. Chilly weather lingered over most of Europe, with temperatures during the monitoring period averaging 2 to 5°C below normal nearly everywhere save for southeastern portions of the continent (up to 4°C above normal).

WESTERN FSU

Total Precipitation(mm)

September 25 - October 1, 2022



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

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



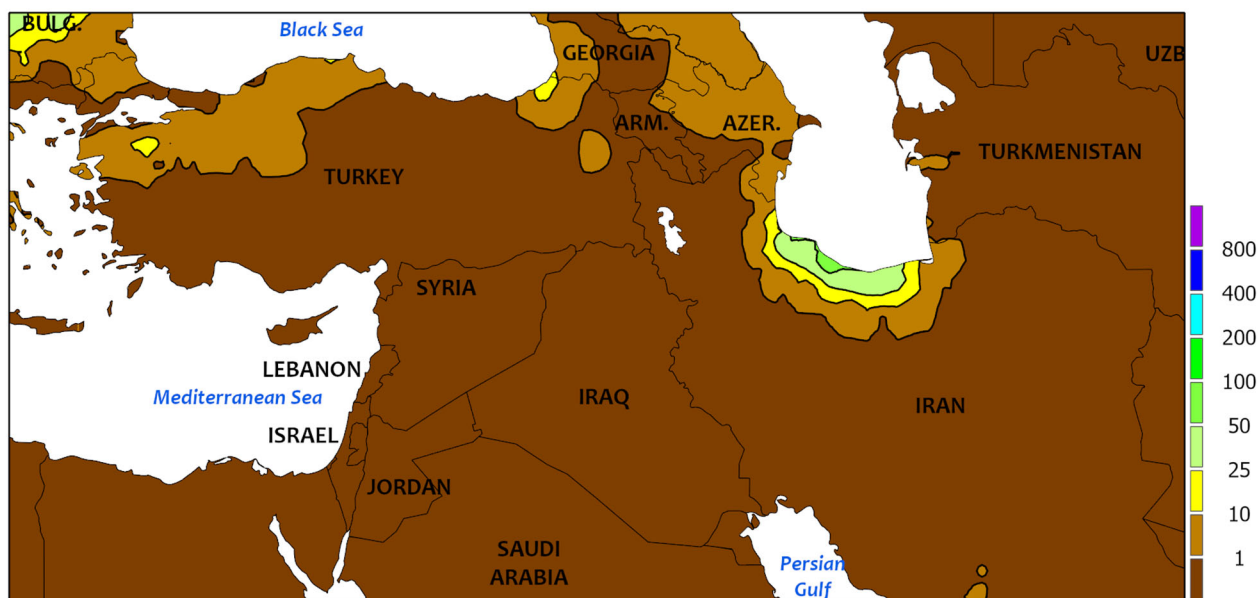
WESTERN FSU

September closed out with more rain in northern growing areas. The month-long wet weather pattern lingered, with 10 to 60 mm of rainfall noted from western and northern Ukraine eastward into western Russia. The persistent wetness further delayed summer crop harvesting but maintained good to excellent soil moisture for winter grains and oilseeds. However, drier weather (10 mm or less) from Moldova and southern Ukraine into southwestern Russia allowed some harvesting and other seasonal fieldwork to resume. Warm weather (2-4°C above normal) expanded

westward from Russia into Ukraine and Moldova, promoting winter wheat establishment. However, the extreme heat noted the previous week over parts of Russia subsided, with highs settling back into the middle and upper 20s (degrees C) adjacent to the Black Sea (locally up to 30°C in southern Russia).

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

MIDDLE EAST
Total Precipitation(mm)
September 25 - October 1, 2022



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

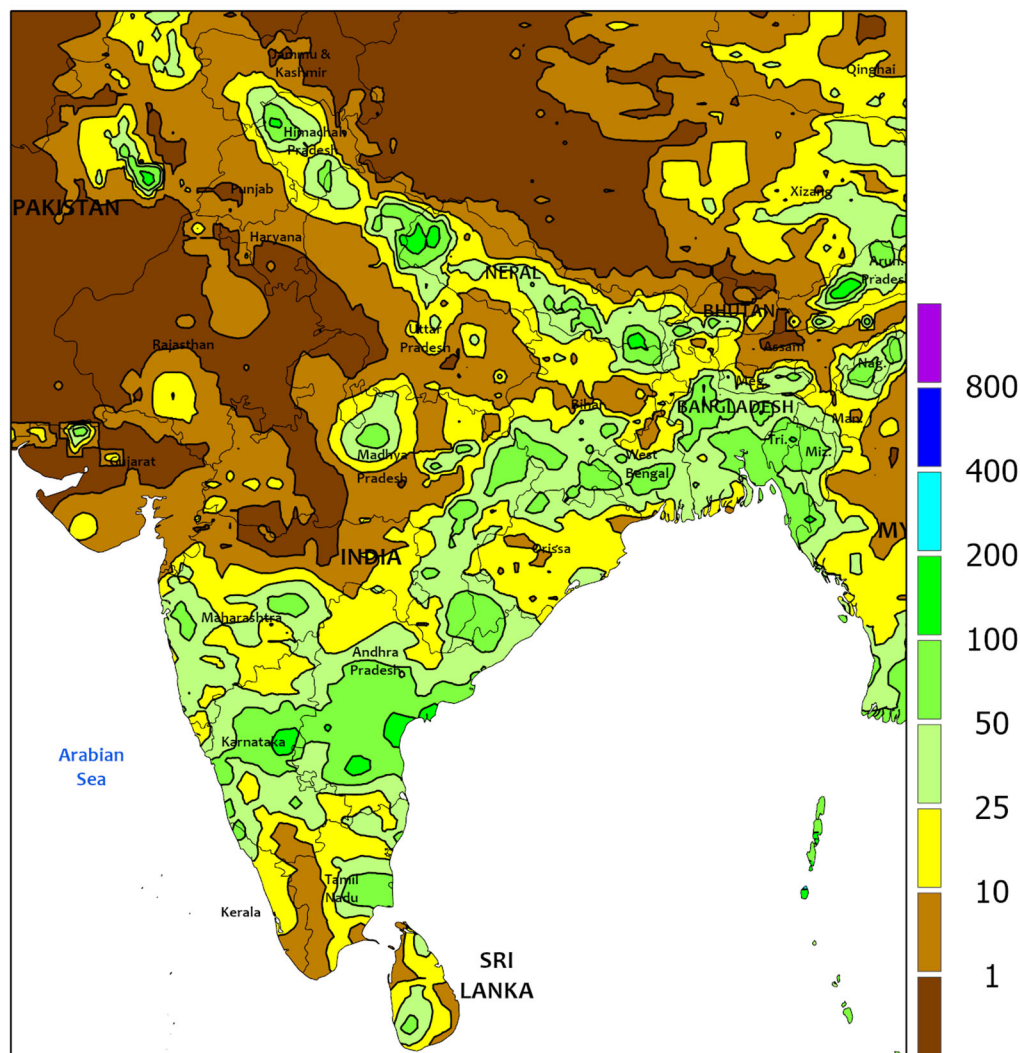


MIDDLE EAST

Mostly dry weather returned to Turkey and continued elsewhere. After last week's locally heavy rainfall, sunny skies allowed late summer crop harvesting to resume in central and northern Turkey. Likewise, continued dry weather favored cotton harvesting in western Turkey's Aegean Region, with spotty showers (10-33 mm) falling outside of primary

croplands. Sunny skies prevailed across the rest of the region's primary growing areas, though locally heavy showers (40-120 mm) were noted along Iran's western Caspian Sea Coast. Agricultural activity remained in a lull before the onset of winter grain sowing in late October and November, coincident with the arrival of cool-season rains.

SOUTH ASIA
Total Precipitation(mm)
September 25 - October 1, 2022



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

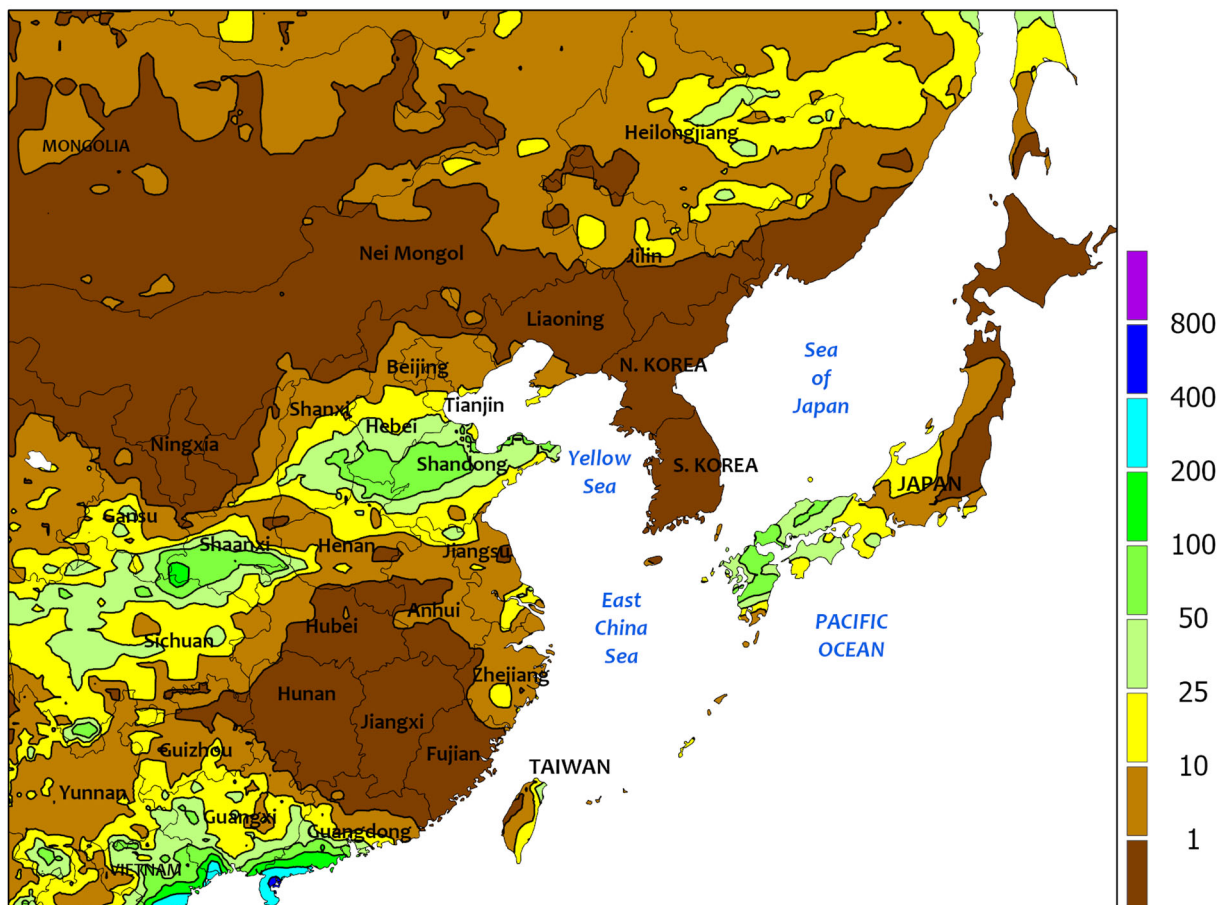


SOUTH ASIA

The southwest monsoon continued its withdrawal, ushering in beneficially drier weather to northwestern India. The drier weather was most favorable for maturing cotton and rice in the north but also helped ease excessive wetness in western oilseed areas; seasonal

rainfall totals in the west have been at a 30-year high. The remainder of India continued to receive monsoon showers (25-100 mm), maintaining ample soil moisture for immature kharif crops and boosting moisture reserves ahead of the rabi season (November-March).

EASTERN ASIA
Total Precipitation(mm)
September 25 - October 1, 2022



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

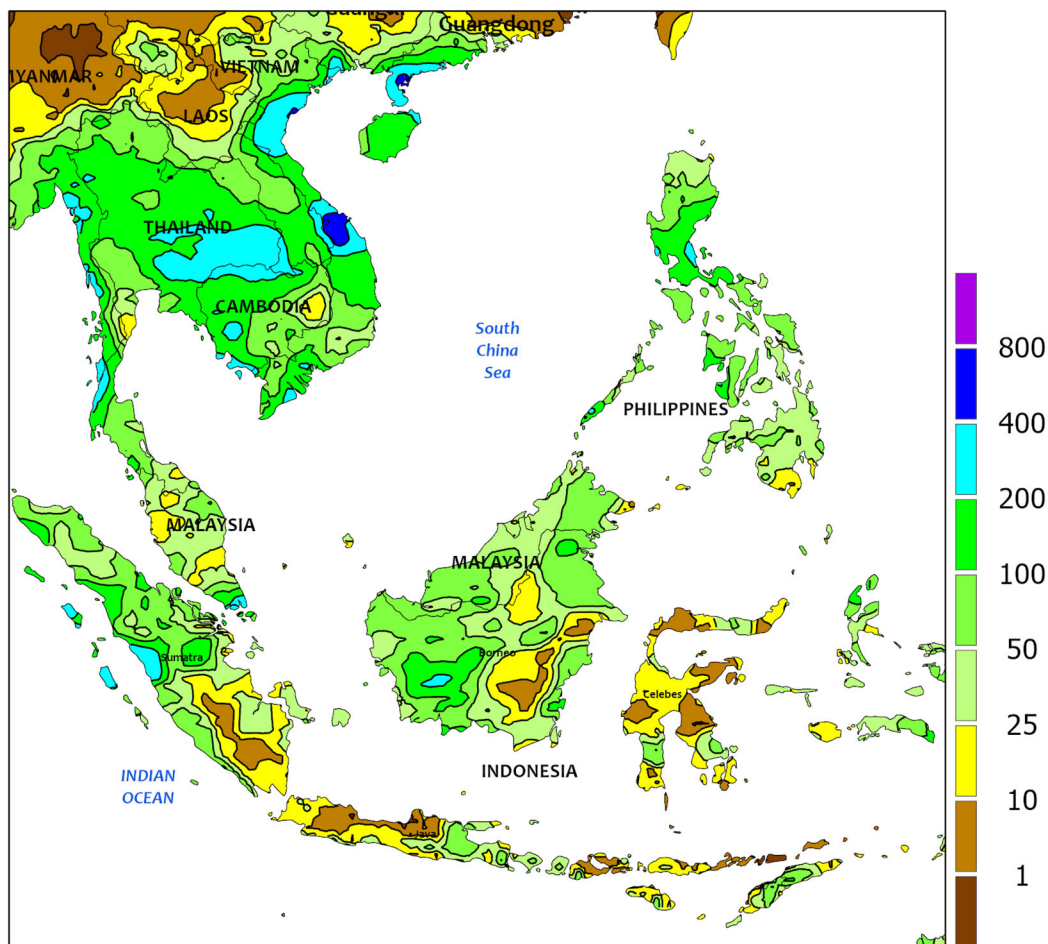


EASTERN ASIA

Mostly warm, dry weather prevailed in the region, benefiting maturing summer crops. Many areas experienced temperatures over 5°C above normal, with daytime highs approaching 40°C in southern China. Despite accelerating maturation of summer crops in

southern China, the unseasonable heat exacerbated drought conditions for reproductive late-crop rice. Meanwhile, a band of showers (locally up to 100 mm) from Sichuan to Shandong was unfavorable for maturing grains and oilseeds but boosted moisture reserves ahead of winter crop sowing.

SOUTHEAST ASIA
Total Precipitation(mm)
September 25 - October 1, 2022



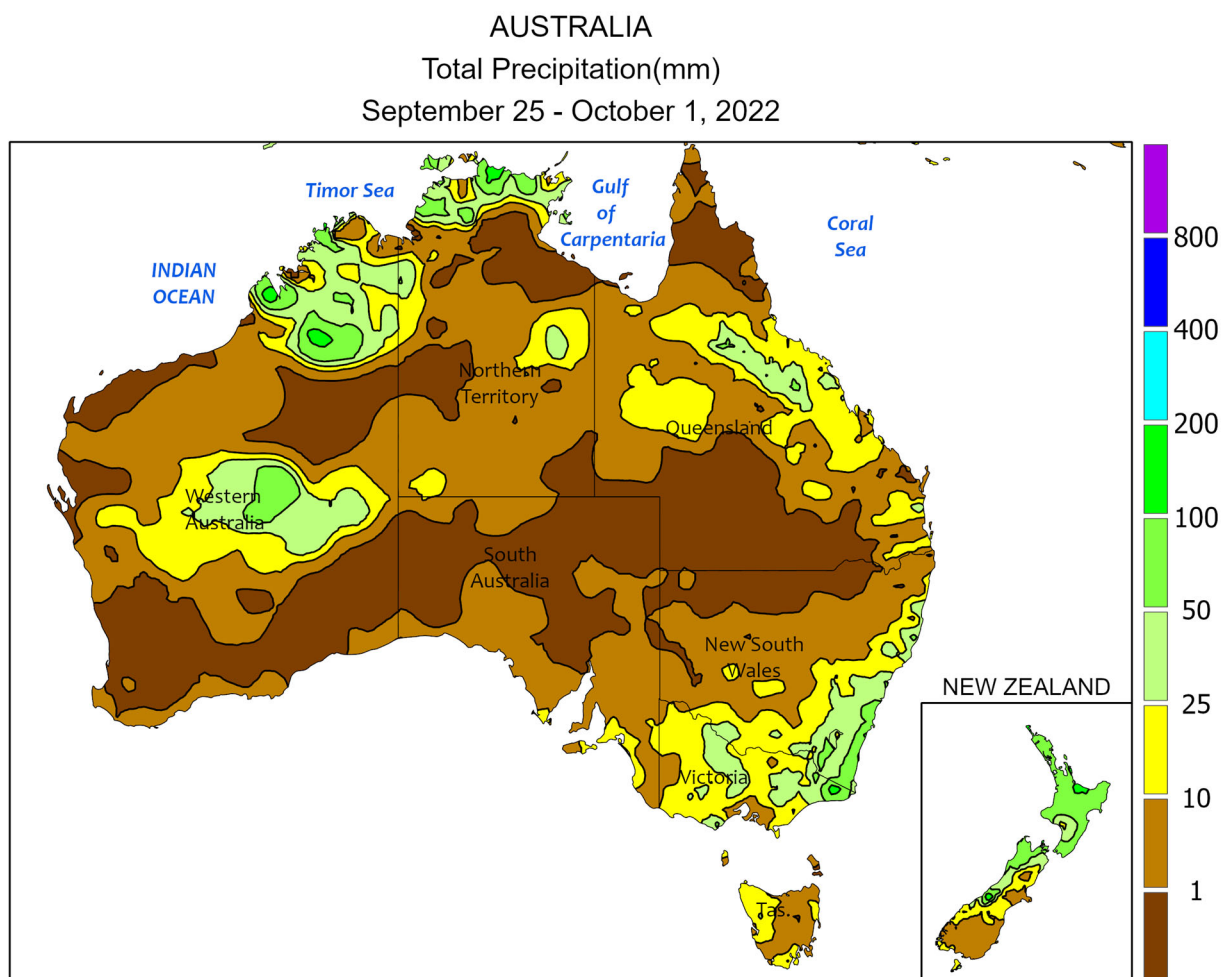
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



SOUTHEAST ASIA

Following the passage of Super Typhoon Noru across the northern Philippines, the storm weakened briefly but quickly regained strength in the South China Sea before making final landfall in Vietnam. Noru brought flooding rain (over 150 mm) and crop damage to areas along its path, particularly in the hardest hit locales of the northern Philippines (Luzon). The remnants of the storm also caused flooding in

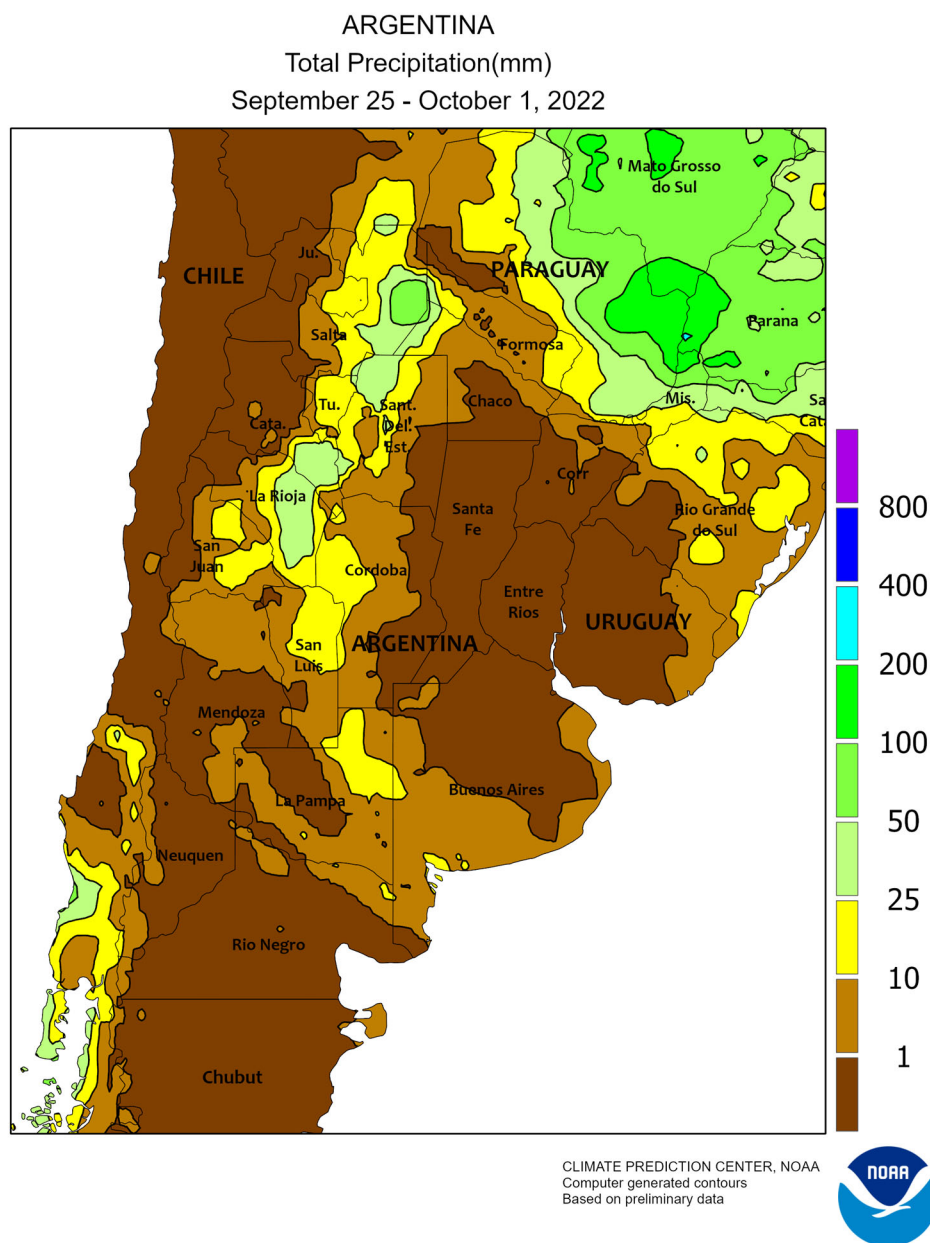
northeastern Thailand and much of the surrounding reaches with over 150 mm of rain recorded. In other parts of the region, showers (25-100 mm) in Malaysia and neighboring sections of Indonesia slowed oil palm harvesting, while recent heavy early-season rainfall in southern Indonesia (Java) eased. Nevertheless, the early start to the rainy season in Java encouraged rice sowing to begin in earnest.



AUSTRALIA

Soaking rain (10-25 mm, locally near 50 mm) continued to blanket Victoria and southern New South Wales, maintaining abundant moisture supplies for reproductive to filling winter grains and oilseeds. Lighter, more widely scattered showers (1-10 mm, locally more) fell across South Australia, northern New South Wales, and southern Queensland. The showers benefited immature winter crops, while pockets of drier weather enabled cotton and sorghum planting to slowly gain speed. Elsewhere in the wheat belt,

mostly dry weather aided wheat, barley, and canola development in Western Australia. The warm, sunny weather promoted crop growth and helped sustain good to excellent yield prospects. Temperatures were seasonably warm in Western Australia, with maxima generally in the middle to upper 20s (degrees C). In southern and eastern Australia, temperatures averaged near to somewhat below normal (up to 2°C below normal), with maxima ranging from the upper 10s to middle 20s.



ARGENTINA

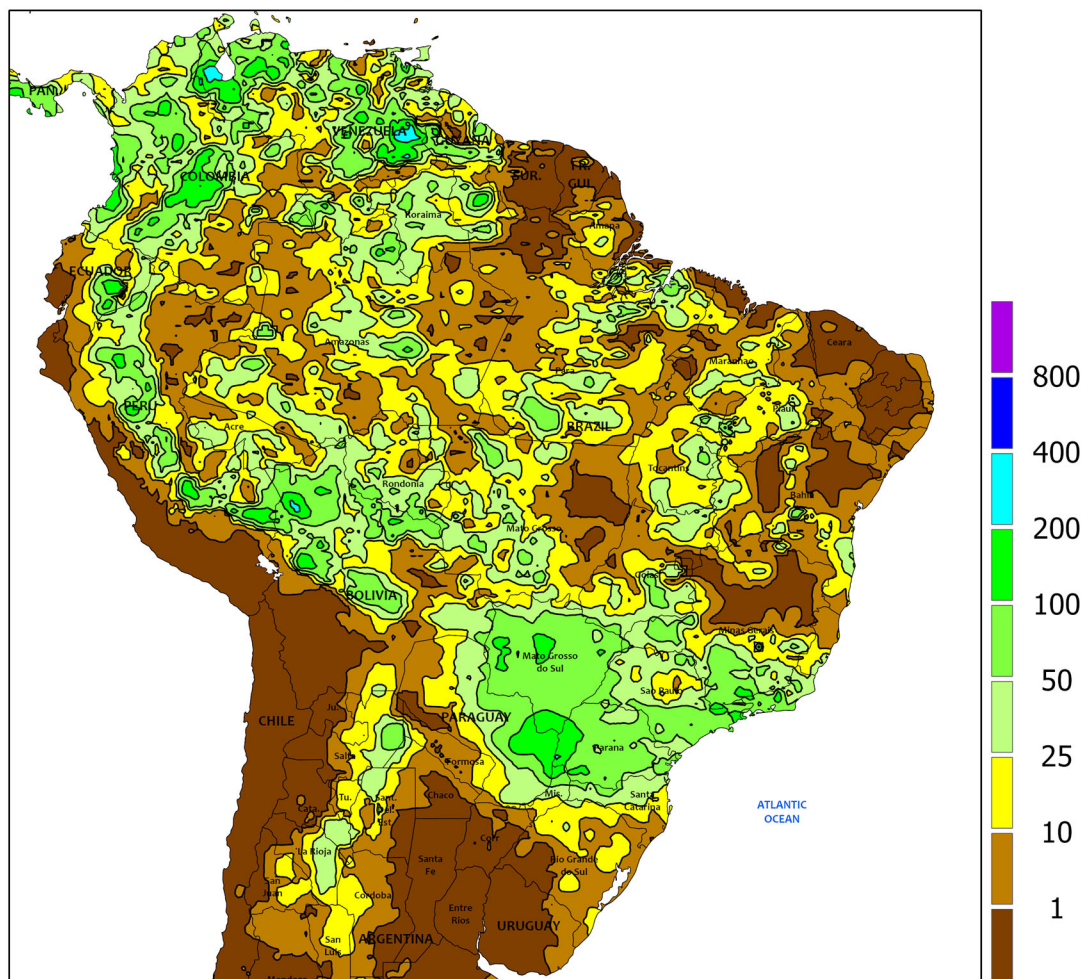
Dry weather dominated much of the region, renewing concerns for dryness following last week's beneficial showers. Farming areas from Buenos Aires northward to Chaco were completely dry, with light rain (mostly less than 10 mm) confined to the western edge of the main summer growing areas (La Pampa to Salta). Weekly temperatures ranged from 1 to 2°C above normal in La Pampa and western Buenos Aires to near and slightly below normal elsewhere, with freezes continuing in southern

Buenos Aires to the far northwest. Highest daytime temperatures ranged from the low 20s (degrees C) in the aforementioned cool districts in Buenos Aires to the lower 30s in the far north (Chaco, eastern Salta, and environs). According to the government of Argentina, sunflowers and corn were 21 and 12 percent planted, respectively, as of September 29. Corn planting had begun in Buenos Aires (3 percent completed compared with 7 percent last year), where rain and warmer weather are needed.

BRAZIL

Total Precipitation(mm)

September 25 - October 1, 2022



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

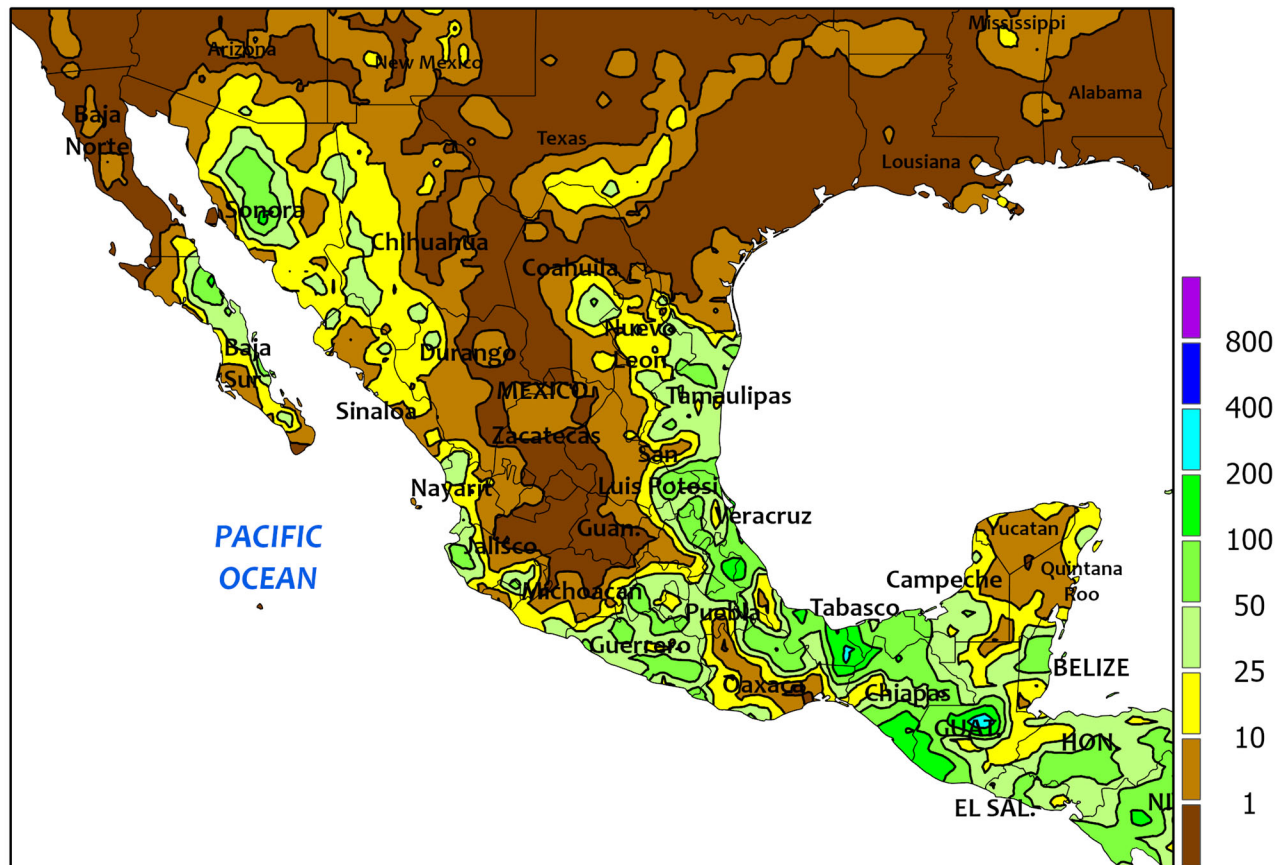


BRAZIL

Showers provided timely moisture for soybean germination over many interior farming areas of central and southern Brazil. Rainfall totaled 10 to 50 mm – locally higher – from southern Mato Grosso to Paraná, with similar amounts scattered from Goiás southeastward through São Paulo and southern Minas Gerais. Rain was mostly scattered and light (less than 10 mm) elsewhere in Brazil, including Rio Grande do Sul and much of the northwestern interior (northern Minas Gerais northward to Piauí). In the northern farming areas (including Mato Grosso and Tocantins), the rain helped to

lower temperatures to more seasonable levels (highest daytime temperatures reaching the middle 30s degrees C in the warmest spots) across the region, even in the drier locations. According to the government of Mato Grosso, soybeans were 6 percent planted as of September 30, on par with last year's pace. In Paraná, first-crop corn and soybeans were 58 and 9 percent planted, respectively, as of September 26; in addition, wheat was 37 percent harvested. Meanwhile, wheat was 2 percent harvested in Rio Grande do Sul as of September 29 and corn was 56 percent planted, on par with last year's pace.

MEXICO
Total Precipitation(mm)
September 25 - October 1, 2022



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

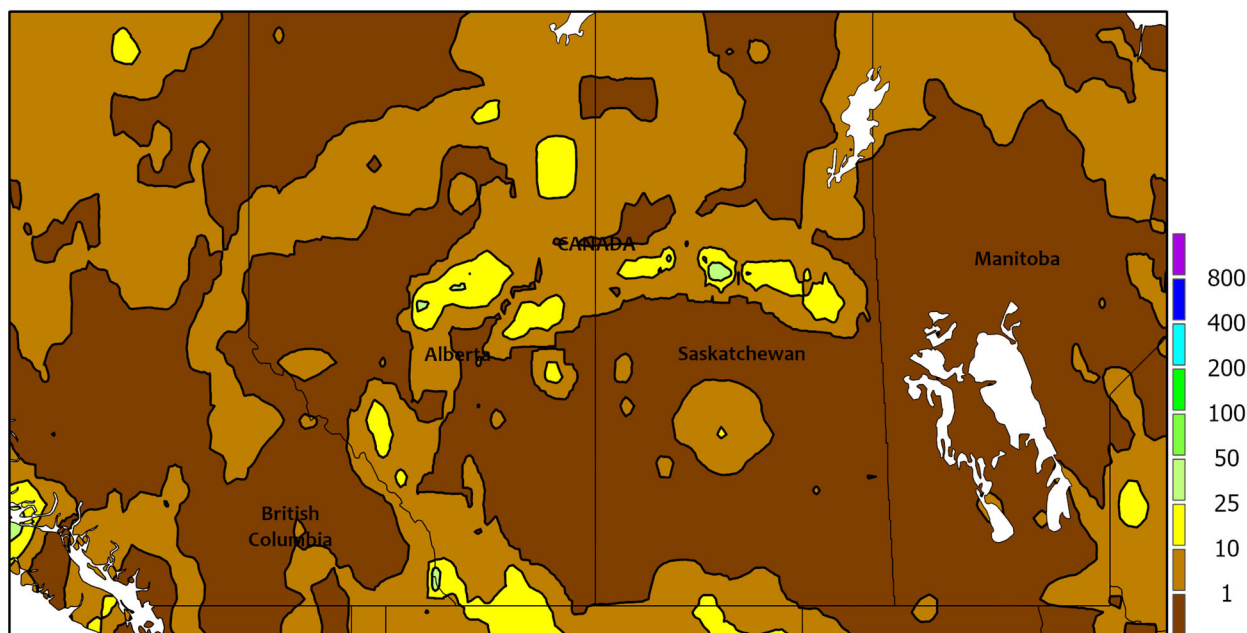


MEXICO

Lingering showers provided a late-season boost to reservoirs in key winter farming areas. Although monsoonal rainfall tapered off from last week, scattered, locally heavy showers (10-50 mm, locally approaching 75 mm) lingered over Sonora, Sinaloa, and western Chihuahua. At week's end, rain was falling along the southwestern coast ahead of Hurricane Orlene (additional information will be provided in next week's *Weekly Weather and Crop*

Bulletin). Farther east, heavy rain (50-100 mm, locally reaching 200 mm) fell from southern Tamaulipas southward along the coast through Tabasco and along portions of the southern Pacific Coast (notably Guerrero and Chiapas). Rainfall was lighter (10-50 mm) from northern Tamaulipas to eastern Coahuila. In contrast, drier conditions dominated Mexico's interior, from Michoacán northward to eastern Chihuahua and western Coahuila.

CANADIAN PRAIRIES
Total Precipitation(mm)
September 25 - October 1, 2022



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

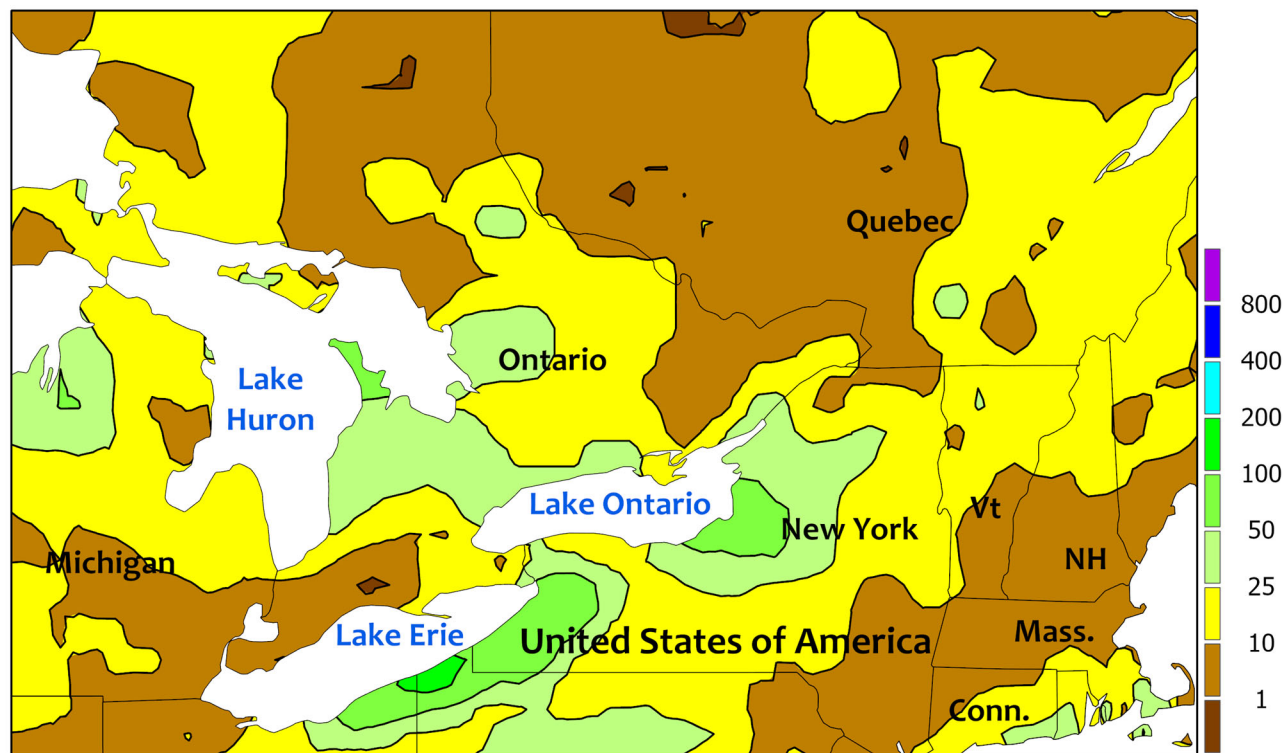


CANADIAN PRAIRIES

Mostly dry, warmer-than-normal weather supported fieldwork in locales where field conditions would allow the use of heavy machinery. Most agricultural districts were completely dry, with light showers (mostly 5 mm or less) falling along the border with Montana. Near- to above-normal temperatures (highest daytime temperatures ranging from the middle 20s to lower 30s degrees C) aided the

drying process, although lingering moisture sustained harvest delays in the east. According to the government of Manitoba, crops were 47 percent harvested on September 27, advancing only 7 points from the previous week and well behind the 5-year average (79 percent). In contrast, crops in Alberta were 88 percent harvested on the same date, compared with the 5-year average of 57 percent.

SOUTHEASTERN CANADA
Total Precipitation(mm)
September 25 - October 1, 2022



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



SOUTHEASTERN CANADA

Mild, showery weather benefited immature summer crops and emerging winter wheat. Rainfall totaled 5 to 35 mm in nearly all major agricultural districts, including previously dry locations in Ontario, where the moisture was particularly beneficial for winter grain germination. The cold front generating the early-week rain ushered cooler weather into the region; weekly temperatures generally averaged within 1°C of normal, but

daytime highs were limited to the middle and upper 10s (degrees C). Freezes were common in Ontario's northern production areas, but farming areas lying between Lake Huron and Lake Erie remained frost free, extending the growing season for later-developing corn and soybeans. Winter wheat planting is usually underway in late September and early October in Ontario, making the moisture and mild conditions timely.

2022 Small Grains Summary

The following information was released by USDA's Agricultural Statistics Board on September 30, 2022.

All wheat production totaled 1.65 billion bushels in 2022, up less than 1 percent from the 2021 total of 1.65 billion bushels. Area harvested for grain totaled 35.5 million acres, down 4 percent from the previous year. The U.S. yield was estimated at 46.5 bushels per acre, up 2.2 bushels from the previous year.

The levels of production and changes from 2021 by type were: winter wheat, 1.10 billion bushels, down 14 percent; other spring wheat, 482 million bushels, up 46 percent; and Durum wheat, 64.0 million bushels, up 70 percent.

Oat production was estimated at 57.7 million bushels, up 45 percent from 2021. Yield was estimated at 64.8 bushels per acre, up 3.5 bushels from the previous year. Harvested area, at 890 thousand acres, was 37 percent above last year.

Barley production was estimated at 174 million bushels, up 45 percent from the revised 2021 total of 120 million bushels. The average yield, at 71.7 bushels per acre, was up 11.4 bushels from the previous year. Producers seeded 2.95 million acres in 2022, up 9 percent from 2021. Harvested area, at 2.43 million acres, was up 22 percent from 2021.

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