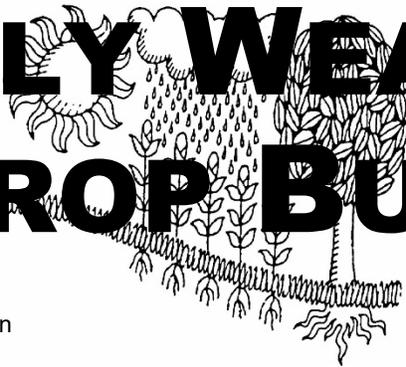
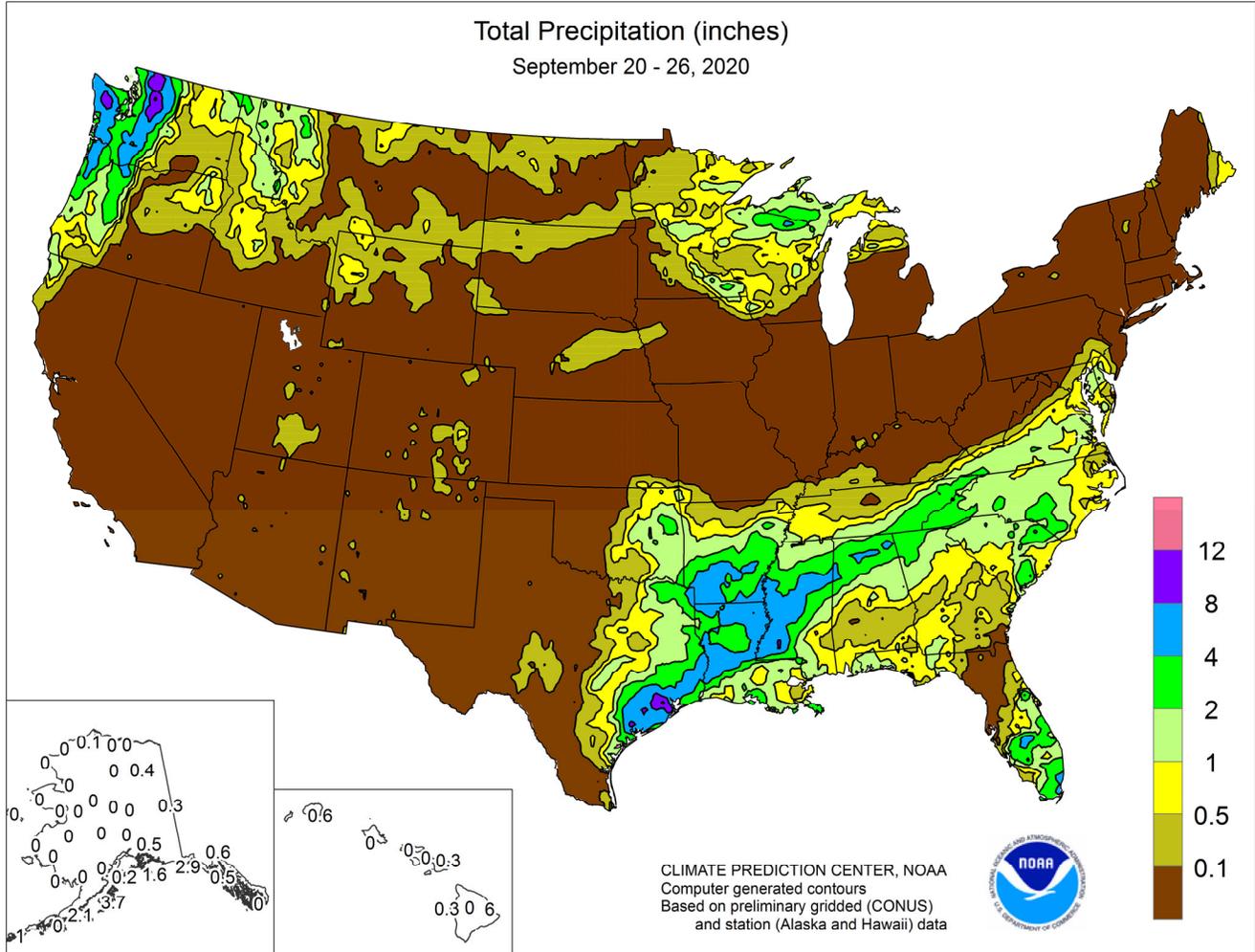


WEEKLY WEATHER AND CROP BULLETIN



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 20 – 26, 2020

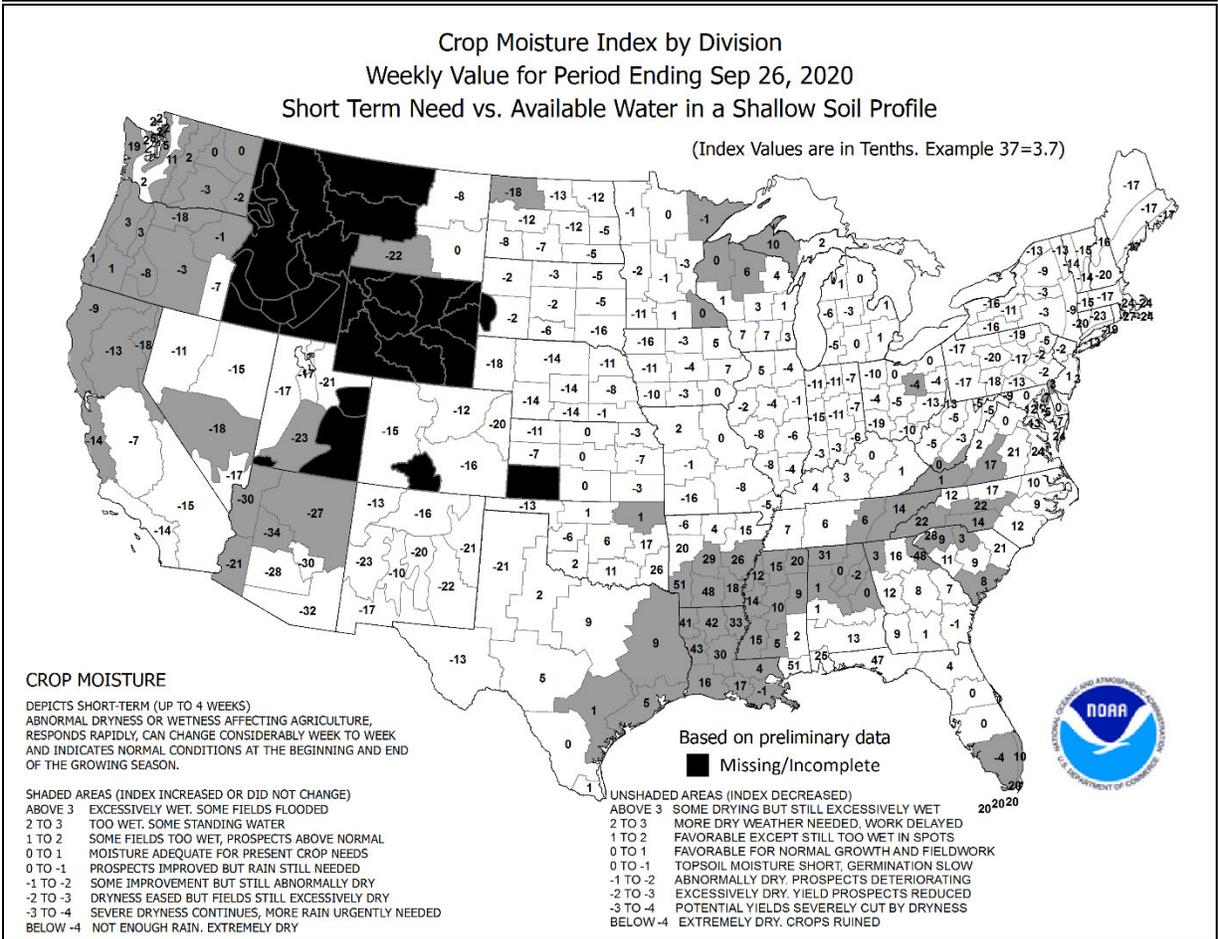
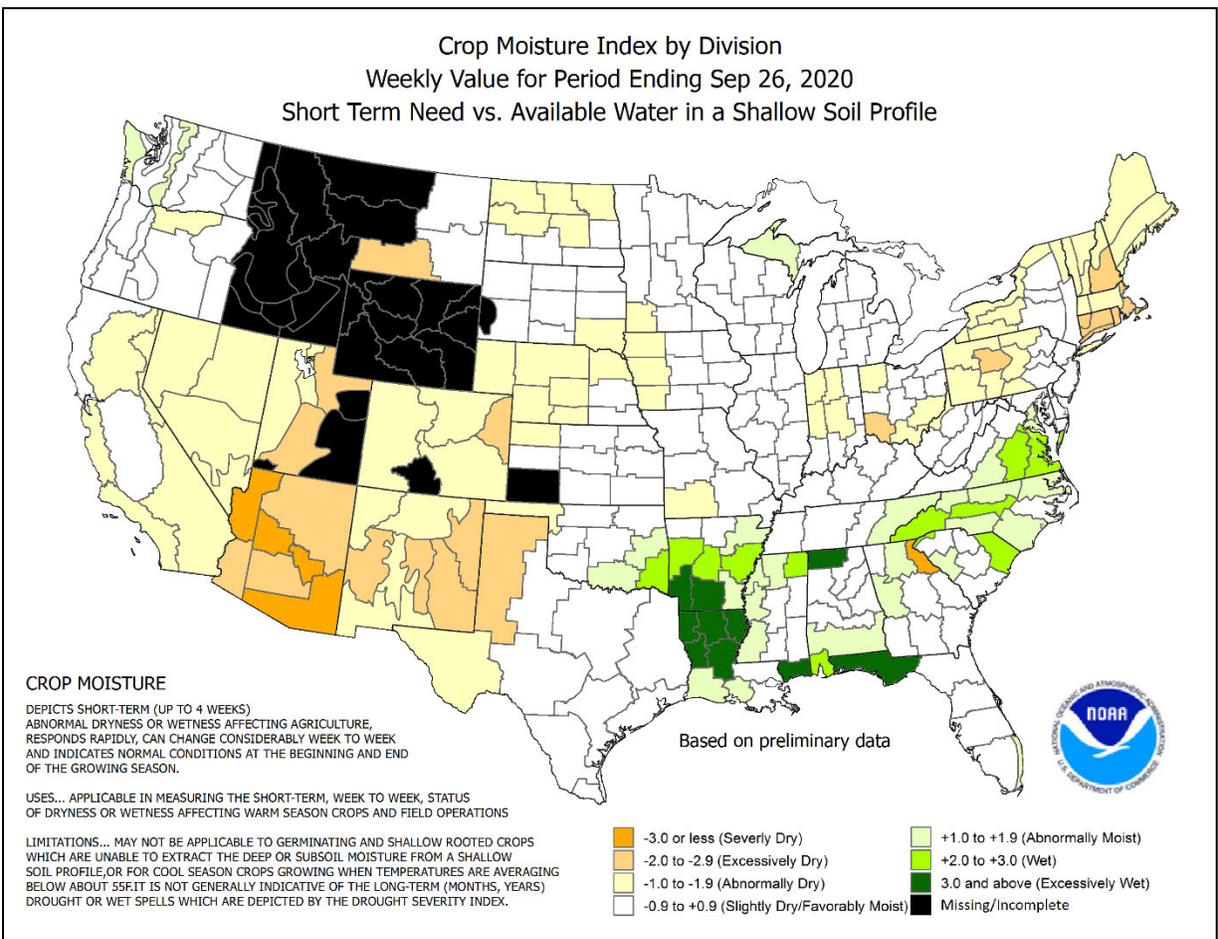
Highlights provided by USDA/WAOB

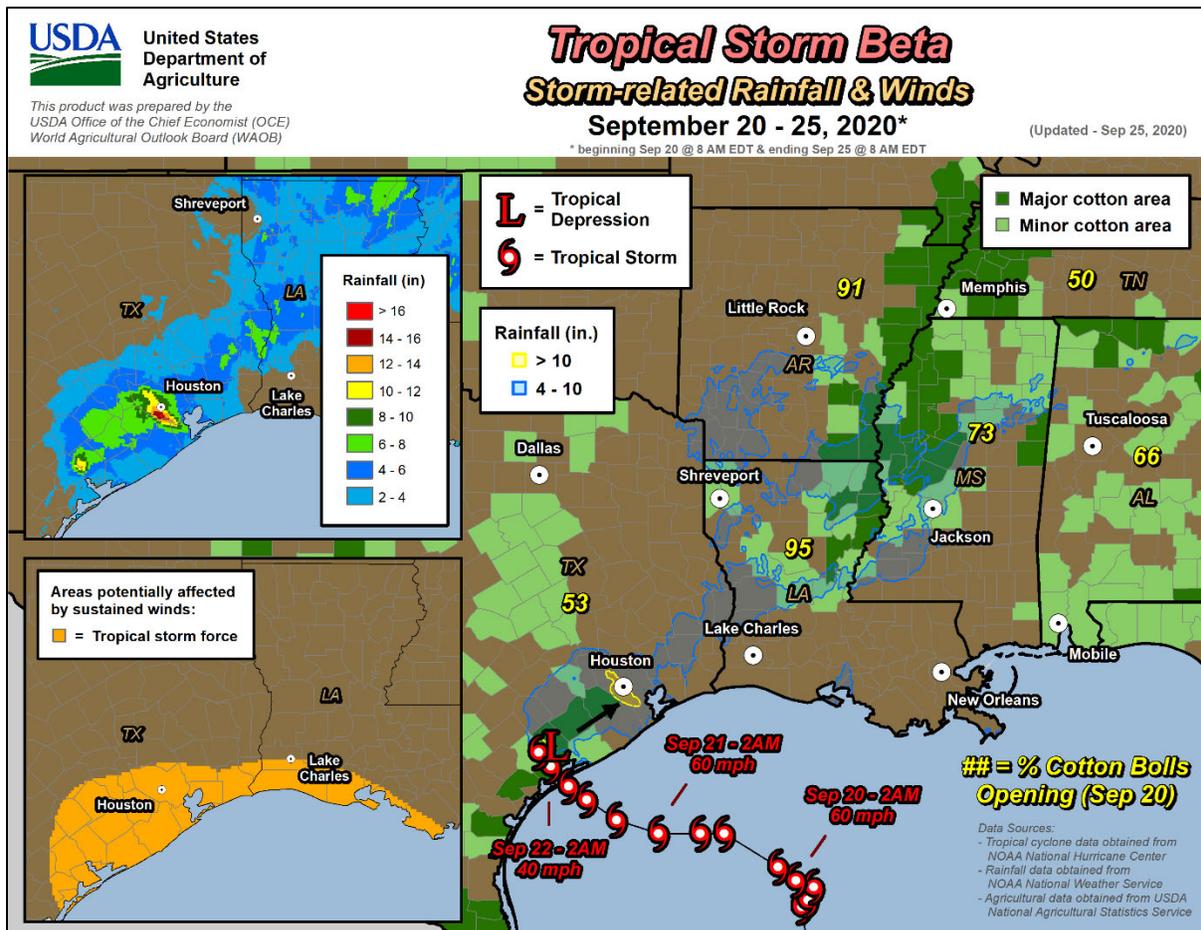
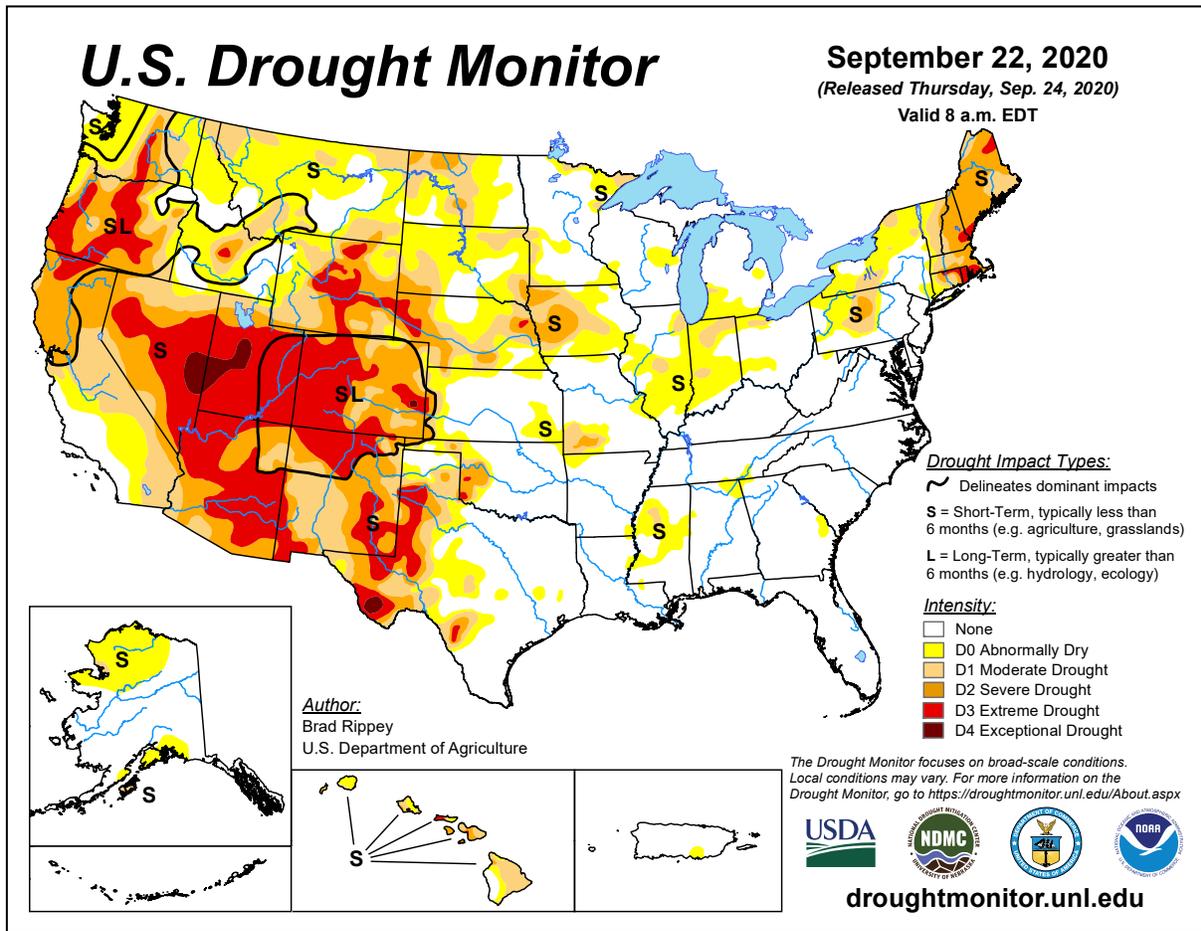
Tropical Storm Beta made landfall on September 21 about 10 pm CDT near **Port O'Connor, TX**, with sustained winds near 45 mph. Once inland, slow-moving Beta weakened and turned northeastward, crossing the **Mississippi Delta** before dissipating on September 25 over the **Southeast**. Nevertheless, heavy rainfall associated with Beta caused local flooding, especially along and near the **middle and upper Texas coast**. Beta's heavy rain also posed a threat to unharvested summer crops, such as cotton, rice, and soybeans. In the **Mississippi Delta**,

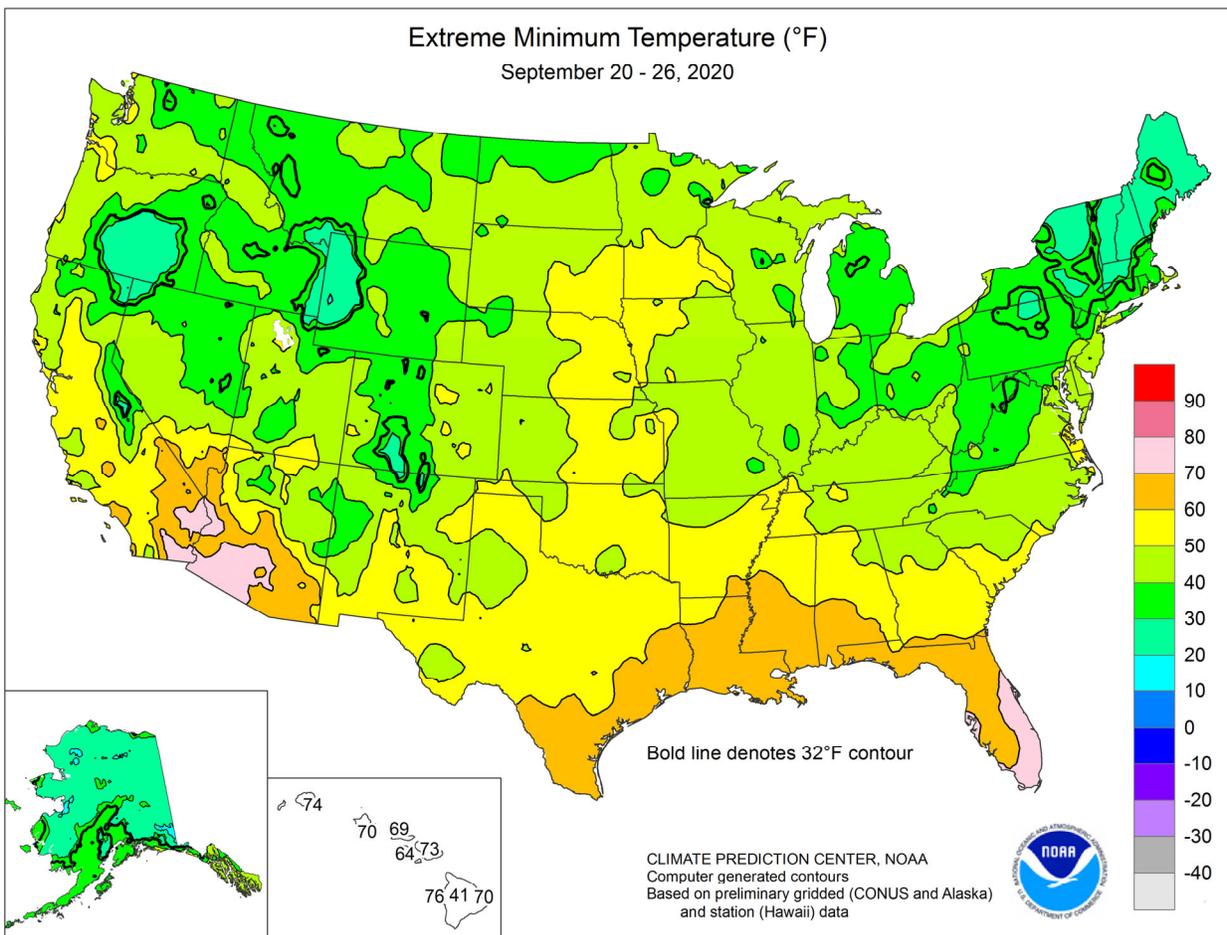
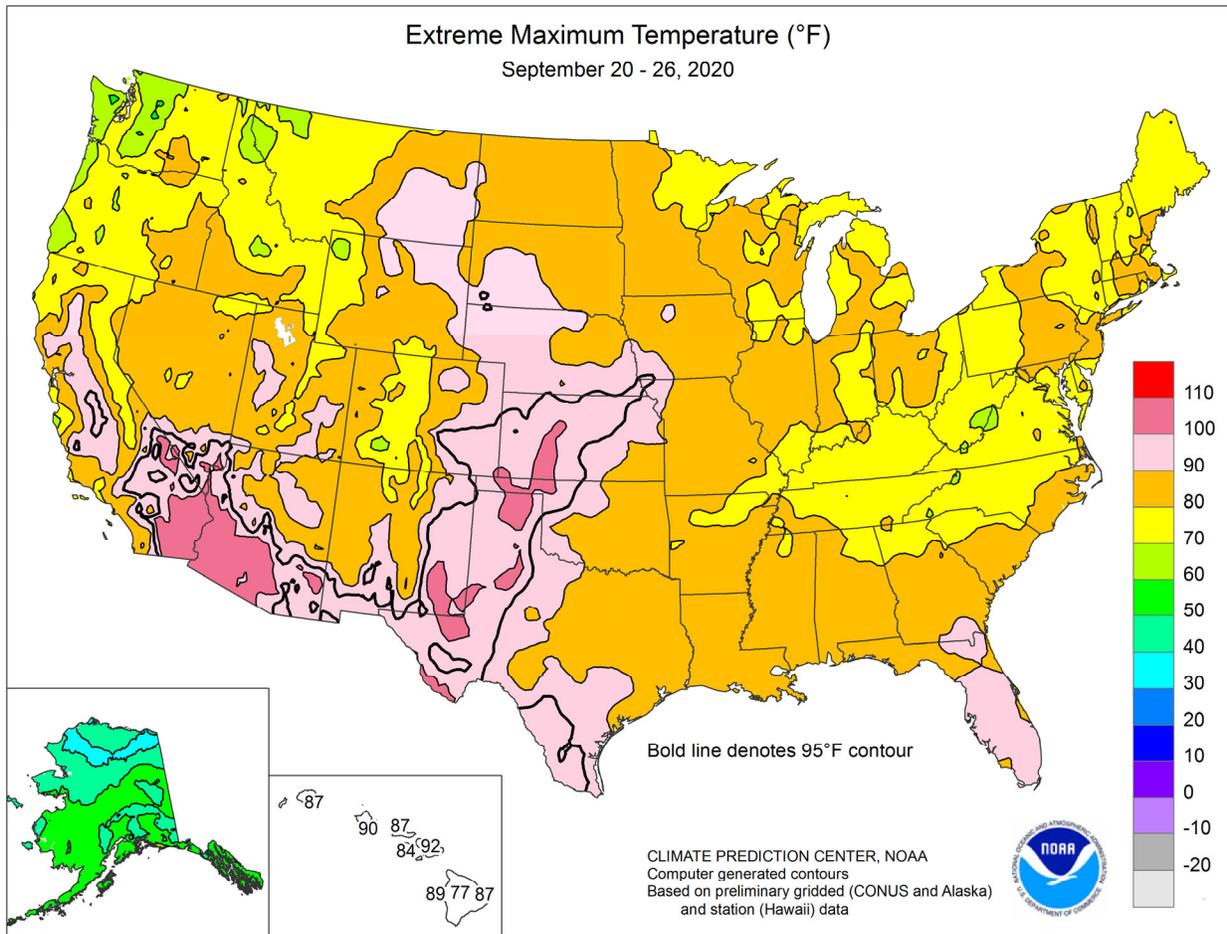
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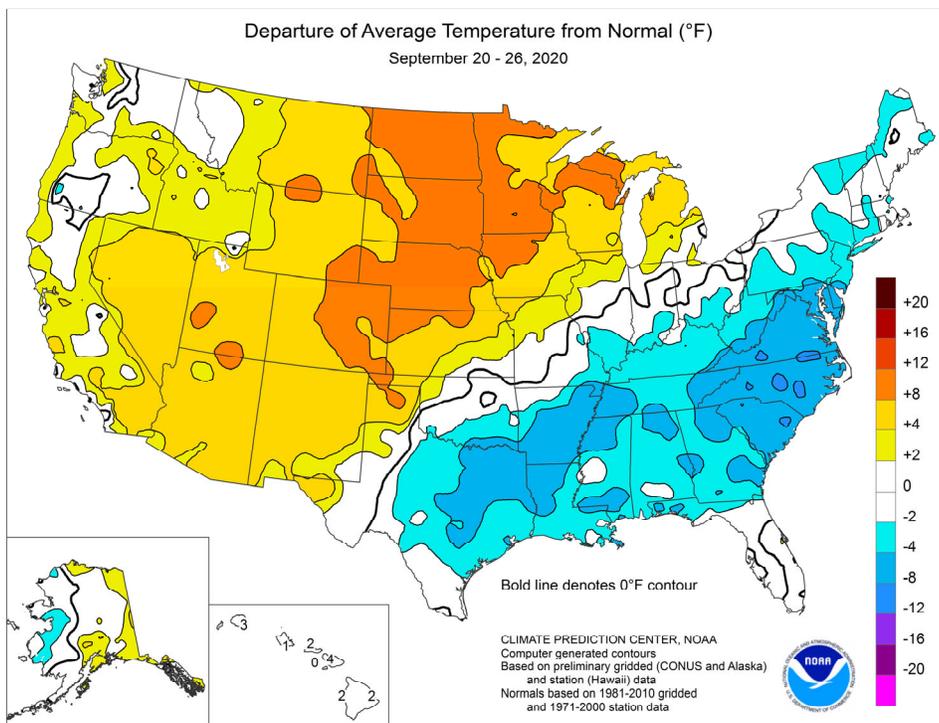


(Continued from front cover)

cotton bolls open on September 20 ranged from 50 percent in **Tennessee** to 95 percent in **Louisiana**. Mostly dry weather covered the remainder of the country, aside from a few showers in the **upper Great Lakes region** and some precipitation in the **Northwest**. Across the **Plains** and **Midwest**, open weather favored corn and soybean maturation and harvesting, as well as winter wheat planting. However, ongoing drought remained a concern across much of the **western half of the country**, with adverse impacts on rangeland and pastures. In addition, the late-week arrival of hot, windy weather fanned several new **Western** wildfires. Near- or above-normal weekly temperatures prevailed in the **West**, with the hottest weather—relative to normal—occurring in the **Four Corners States**. Heat also returned across the **nation's mid-section**, boosting weekly temperatures at least 10°F above normal from the **central High Plains into the far upper Midwest**. In contrast, readings averaged as much as 10°F below normal in **Virginia** and the **Carolinas**. A broader area of below-normal temperatures covered much of the **South**, extending as far north as the **Ohio Valley**.

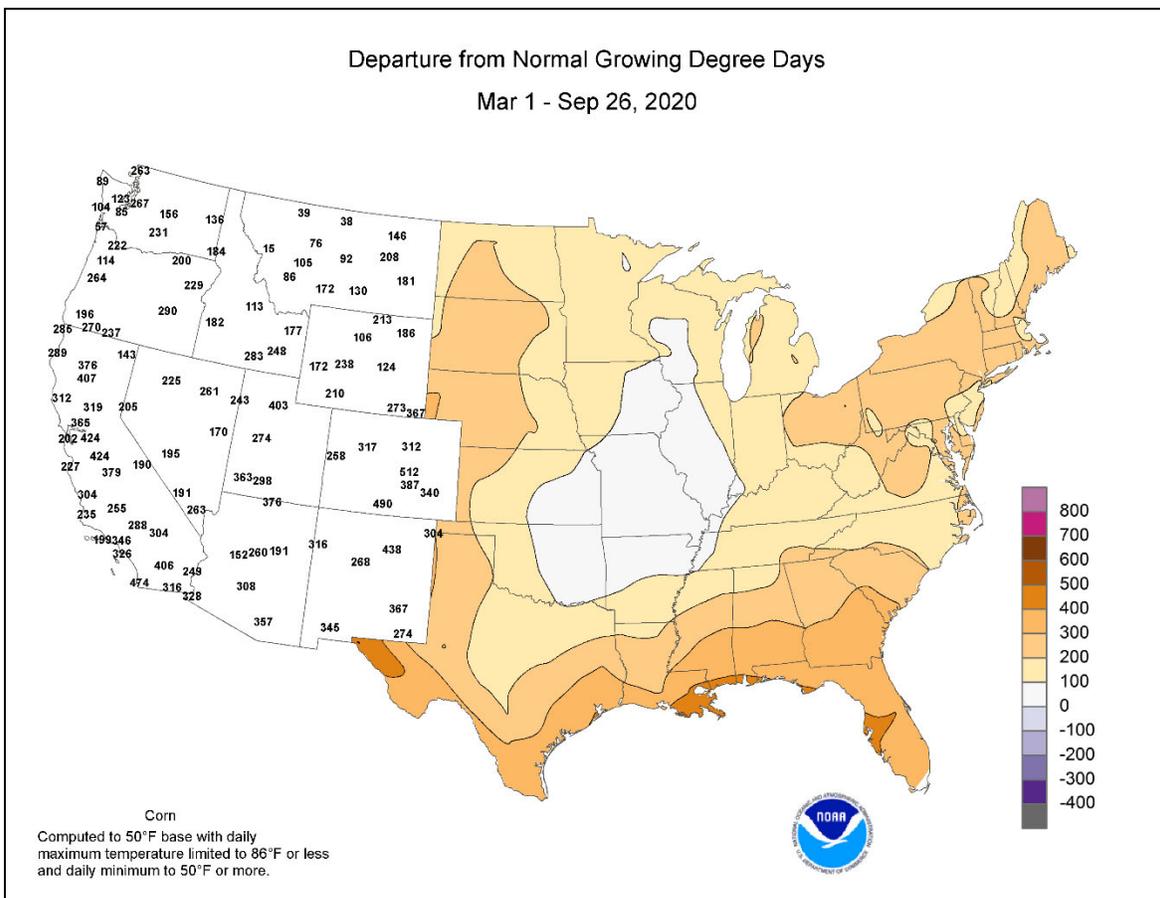
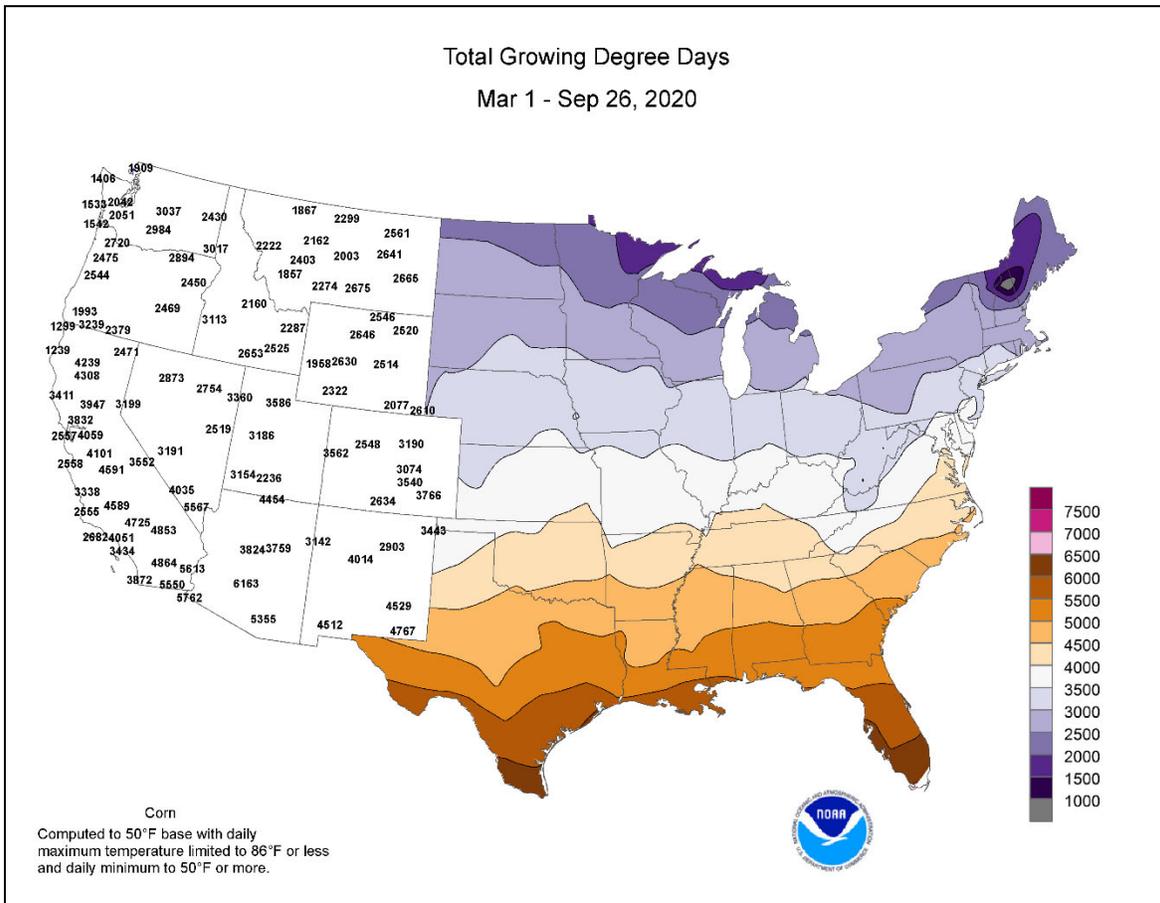
Freezes lingered during the first half of the week in parts of the **Northeast**. The cold weather compounded the effects of **Northeastern** drought on pastures, which largely remained in poor condition. Across **Maine**, daily-record low temperatures on September 21 included 23°F in **Houlton** and 26°F in **Bangor**. On the same date, **Saranac Lake, NY**, noted a daily-record low of 21°F. On September 21-22, consecutive daily-record lows were established in **Saint Johnsbury, VT** (28 and 29°F, respectively), and **Glens Falls, NY** (27°F both days). Meanwhile in **Nebraska**, daily-record highs rose to 95°F in **Valentine** (on September 22) and **North Platte** (on September 23). During the second half of the week, late-season heat expanded across the **High Plains** and the **Southwest**. On September 24, daily-record highs topped the 90-degree mark in **Montana** locations such as **Miles City** (94°F) and **Billings** (92°F). On September 25-26, the week ended with consecutive, triple-digit, daily-record highs in **Borger, TX** (103 and 102°F), and **Roswell, NM** (100 and 103°F). Other triple-digit, daily-record highs included 102°F (on September 25) in **Dodge City, KS**, and 100°F (on September 26) in **Lubbock, TX**. At week's end, cooler air swept across the **North**, where peak wind gusts on September 26 were clocked to 60 mph in **Douglas, WY**, and 56 mph in **Dickinson, ND**.

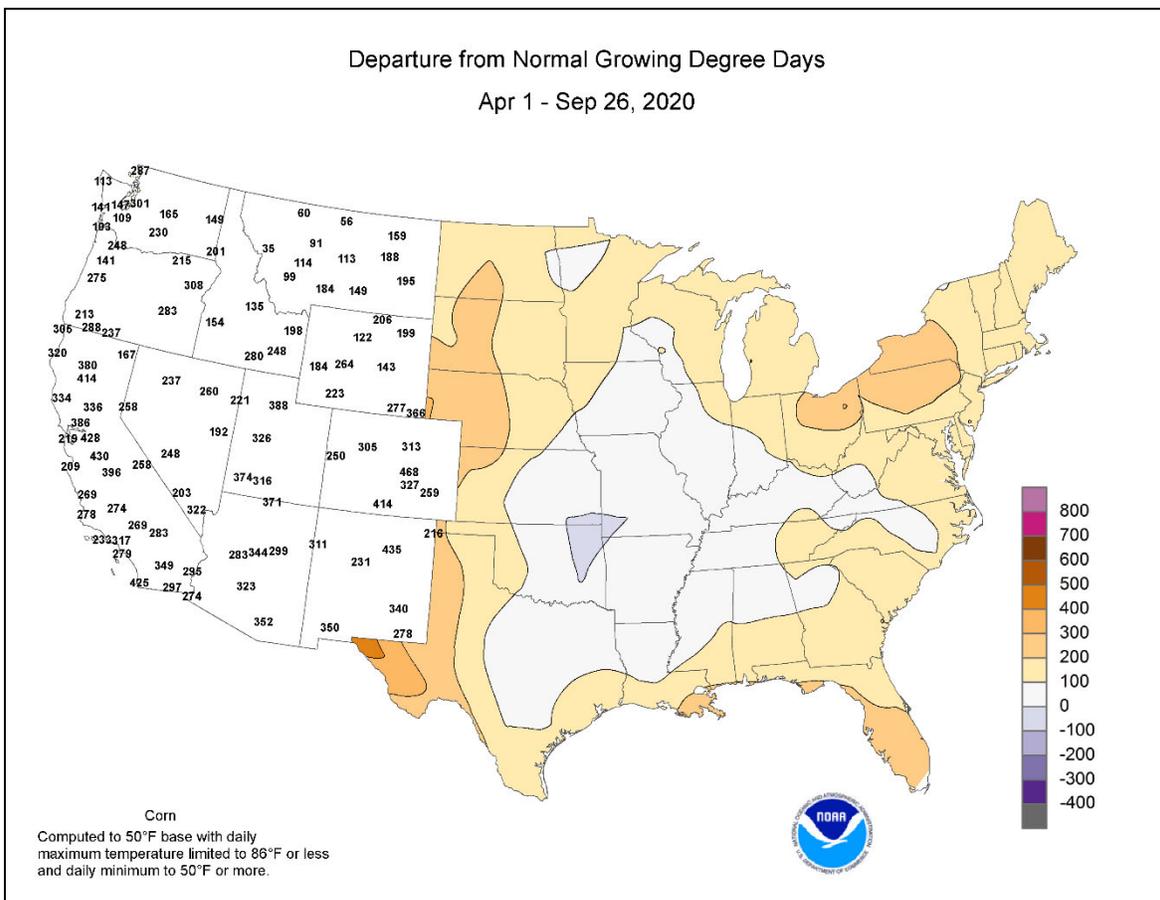
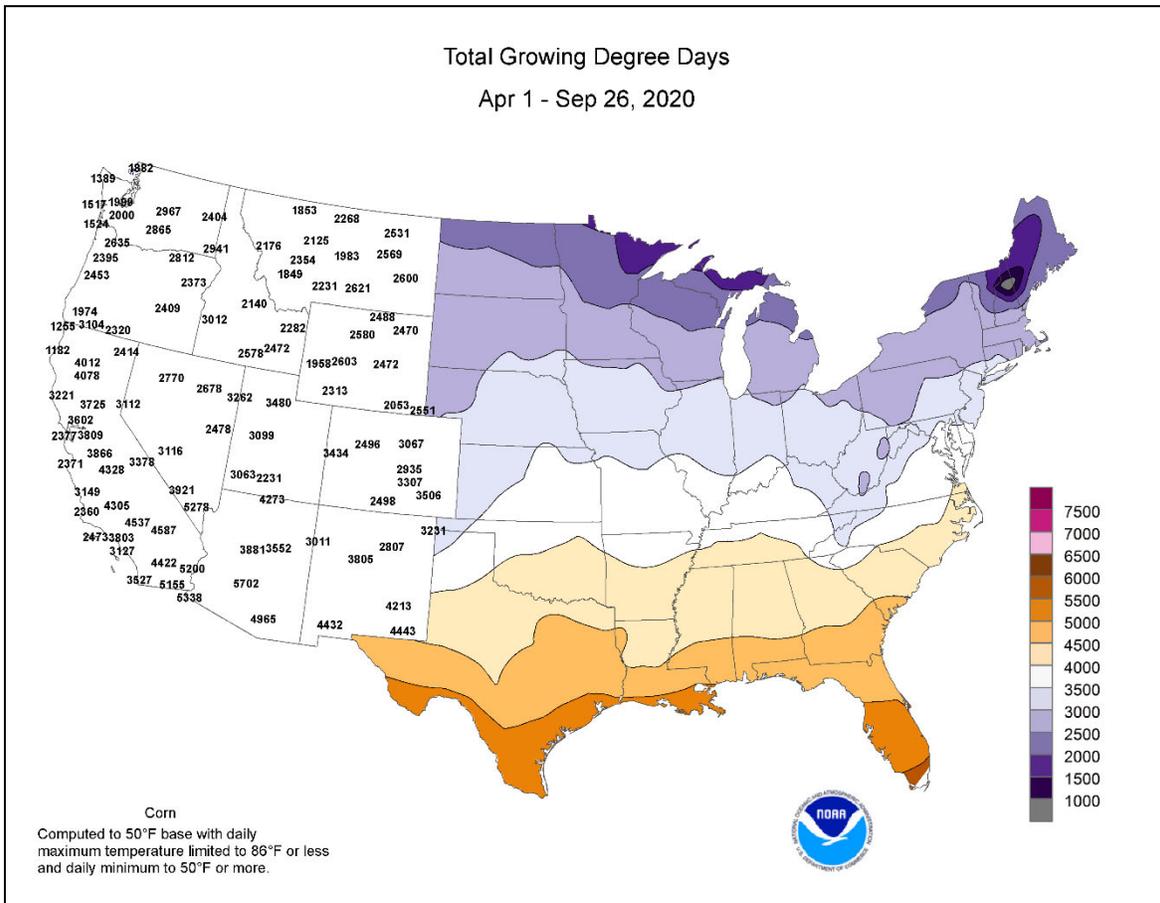
Heavy rain associated with Tropical Storm Beta began to overspread the **western Gulf Coast region** on September 20. In **Texas**, **Houston's Hobby Airport** netted a September 20-22 total of 12.24 inches. Farther east, September 21-24 rainfall topped 4 inches in locations such as **Natchez, MS** (5.35 inches);



Monroe, LA (4.83 inches); and **Texarkana, AR** (4.13 inches). In **Chattanooga, TN**, a daily-record total of 3.91 inches occurred on September 24. Although **Southeastern** rainfall gradually diminished in intensity, daily-record amounts for September 25 reached 1.90 inches in **Raleigh-Durham, NC**, and 1.67 inches in **Roanoke, VA**. Meanwhile, much-needed precipitation developed in the **Pacific Northwest**, including **western Washington**, where daily-record amounts for September 23 reached 1.32 inches in **Hoquiam**; 1.23 inches in **Olympia**; and 1.08 inches in **Seattle**. **Troutdale, OR**, reported more than an inch of rain on September 18, 23, and 25—with totals of 1.13, 1.18, and 1.02 inches, respectively. Late-week precipitation spread as far inland as the **northern Rockies**; in **Idaho**, daily-record totals included 0.55 inch (on September 25) in **Stanley** and 0.54 inch (on September 26) in **McCall**. Elsewhere, significant rainfall was limited to **southern Florida**, where **Fort Lauderdale** netted a daily-record sum of 2.90 inches on September 26. In contrast, September 1-26 rainfall in **Maine** totaled just 0.10 inch (3 percent of normal) in **Millinocket** and 0.05 inch (2 percent) in **Bangor**; respective monthly records are 0.60 inch in 2014 and 0.64 inch in 1929.

Cool conditions in **western Alaska** contrasted with near- or above-normal temperatures across the remainder of the state. Meanwhile, heavy precipitation fell across parts of the **southern tier of Alaska**, while much of the mainland was dry. Weekly rainfall in **Kodiak** totaled 5.37 inches, aided by a daily-record sum (3.26 inches) on September 22. Farther south, spotty but locally heavy showers in **Hawaii** were mainly confined to windward locations. On the **Big Island**, **Hilo's** daily-record total of 4.78 inches on September 23 helped to boost the month-to-date rainfall to 8.78 inches (102 percent of normal). Among several **Hawaiian** daily-record highs were readings of 93°F (on September 21) in **Kahului, Maui**, and 88°F (on September 23) in **Lihue, Kauai**.





National Weather Data for Selected Cities

Weather Data for the Week Ending September 26, 2020

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	55	44	57	40	49	3	0.32	-0.36	0.16	1.66	64	13.28	111	93	67	0	0	6	0
AK BARROW	34	31	39	30	33	3	0.18	0.03	0.10	0.55	82	3.83	97	87	68	0	6	5	0
AK FAIRBANKS	52	36	58	32	44	3	0.19	-0.03	0.11	1.27	127	10.70	123	92	60	0	2	3	0
AK JUNEAU	55	47	56	41	51	2	0.46	-1.68	0.21	2.27	30	49.10	121	95	74	0	0	7	0
AK KODIAK	53	47	56	38	50	3	3.68	1.76	1.62	5.87	94	29.57	55	87	72	0	0	5	3
AK NOME	45	31	51	26	38	-2	0.00	-0.52	0.00	2.33	106	12.63	99	84	53	0	4	0	0
AL BIRMINGHAM	78	62	82	56	70	-2	0.93	0.01	0.85	1.00	29	61.48	151	81	52	0	0	3	1
AL HUNTSVILLE	74	57	81	51	65	-6	3.43	2.51	2.66	3.63	113	58.15	146	92	46	0	0	2	2
AL MOBILE	77	64	85	63	71	-5	0.68	-0.50	0.23	5.65	126	48.67	94	99	70	0	0	4	0
AL MONTGOMERY	80	65	86	59	73	-1	0.02	-0.87	0.02	5.02	143	56.24	140	84	56	0	0	1	0
AR FORT SMITH	78	60	83	54	69	-2	1.47	0.45	1.18	7.00	199	48.89	148	97	62	0	0	3	1
AR LITTLE ROCK	73	59	81	55	66	-6	1.81	1.07	0.99	3.08	115	48.33	141	95	69	0	0	3	2
AZ FLAGSTAFF	79	45	81	39	62	7	0.00	-0.52	0.00	0.00	0	8.63	52	58	17	0	0	0	0
AZ PHOENIX	104	79	106	77	92	6	0.00	-0.13	0.00	0.00	0	4.64	77	33	12	7	0	0	0
AZ PRESCOTT	85	55	89	53	70	5	0.03	-0.30	0.03	0.03	2	6.49	58	58	19	0	0	1	0
AZ TUCSON	100	72	102	69	86	7	0.00	-0.26	0.00	0.00	0	3.85	41	33	12	7	0	0	0
CA BAKERSFIELD	89	67	93	63	78	3	0.00	-0.02	0.00	0.00	0	4.76	104	52	25	2	0	0	0
CA EUREKA	66	53	71	51	60	3	0.64	0.47	0.59	0.77	156	18.12	74	94	77	0	0	3	1
CA FRESNO	91	64	95	63	77	3	0.00	-0.06	0.00	0.00	0	4.66	57	60	23	4	0	0	0
CA LOS ANGELES	74	63	78	61	69	0	0.00	-0.08	0.00	0.00	0	7.37	80	92	63	0	0	0	0
CA REDDING	88	61	95	58	75	2	0.00	-0.16	0.00	0.00	0	14.17	65	63	22	2	0	0	0
CA SACRAMENTO	89	58	90	56	74	3	0.00	-0.09	0.00	0.00	0	4.75	38	82	25	1	0	0	0
CA SAN DIEGO	77	67	82	64	72	2	0.00	-0.06	0.00	0.00	0	7.01	96	83	57	0	0	0	0
CA SAN FRANCISCO	76	59	83	57	68	3	0.00	-0.06	0.00	0.00	0	4.30	32	89	49	0	0	0	0
CA STOCKTON	91	60	94	58	76	5	0.00	-0.10	0.00	0.00	0	4.14	44	73	25	6	0	0	0
CO ALAMOSA	79	36	82	33	58	6	0.00	-0.19	0.00	0.01	1	2.94	51	79	15	0	0	0	0
CO CO SPRINGS	86	56	91	53	71	13	0.03	-0.19	0.03	0.35	31	9.06	60	44	15	1	0	1	0
CO DENVER INTL	88	56	91	51	72	11	0.00	-0.22	0.00	0.95	110	7.63	62	49	13	1	0	0	0
CO GRAND JUNCTION	86	54	88	49	70	7	0.00	-0.30	0.00	1.20	116	4.28	60	47	14	0	0	0	0
CO PUEBLO	92	52	98	49	72	10	0.11	-0.04	0.11	0.75	107	4.68	42	63	13	4	0	1	0
CT BRIDGEPORT	73	51	82	43	62	-1	0.00	-0.80	0.00	3.02	102	29.84	94	81	40	0	0	0	0
CT HARTFORD	74	44	82	33	59	-2	0.00	-1.00	0.00	0.96	29	22.14	66	91	34	0	0	0	0
DC WASHINGTON	72	55	81	46	64	-5	0.72	-0.20	0.47	5.23	163	41.64	141	87	50	0	0	2	0
DE WILMINGTON	73	50	81	40	61	-4	0.75	-0.35	0.75	1.57	42	35.07	108	92	45	0	0	1	1
FL DAYTONA BEACH	85	74	90	69	80	1	0.85	-0.66	0.81	6.10	99	34.54	88	94	64	2	0	3	1
FL JACKSONVILLE	83	66	93	60	74	-2	0.00	-1.83	0.00	6.97	96	45.28	106	96	56	2	0	0	0
FL KEY WEST	90	82	93	78	86	3	0.70	-0.89	0.25	11.51	197	35.20	119	83	63	2	0	4	0
FL MIAMI	88	77	91	73	82	0	5.35	3.01	2.19	10.69	124	61.29	125	90	60	2	0	4	3
FL ORLANDO	89	73	94	69	80	0	1.30	-0.03	1.30	8.31	155	41.74	99	95	52	3	0	1	1
FL PENSACOLA	80	68	86	64	74	-3	1.06	-0.37	0.64	4.65	89	48.33	96	94	67	0	0	5	1
FL TALLAHASSEE	82	68	88	64	75	-2	1.56	0.56	0.79	8.17	195	49.75	103	83	55	0	0	2	2
FL TAMPA	89	75	91	71	82	1	0.02	-1.21	0.02	5.33	93	36.58	92	79	49	3	0	1	0
FL WEST PALM BEACH	88	77	92	75	83	1	0.84	-1.07	0.47	5.05	68	45.66	95	89	58	2	0	5	0
GA ATHENS	75	57	81	49	66	-5	0.58	-0.43	0.55	5.46	164	51.11	147	87	54	0	0	2	1
GA ATLANTA	74	60	81	51	67	-4	0.99	-0.06	0.98	5.33	138	53.59	142	85	52	0	0	2	1
GA AUGUSTA	79	59	87	51	69	-3	0.20	-0.51	0.13	5.40	197	50.30	149	91	51	0	0	2	0
GA COLUMBUS	78	62	85	56	70	-5	0.22	-0.46	0.22	6.83	257	55.81	157	86	55	0	0	1	0
GA MACON	80	59	86	51	70	-3	0.45	-0.28	0.43	7.95	253	51.02	145	91	53	0	0	2	0
GA SAVANNAH	82	63	90	57	72	-3	0.66	-0.25	0.65	5.56	138	42.87	112	88	54	1	0	2	1
HI HILO	85	72	87	70	78	2	6.01	3.56	2.87	8.81	102	83.90	94	87	57	0	0	6	2
HI HONOLULU	89	75	90	70	82	1	0.06	-0.15	0.03	0.11	18	10.02	105	78	45	3	0	3	0
HI KAHULUI	91	76	92	73	83	4	0.28	0.18	0.27	0.28	80	10.94	98	75	42	7	0	2	0
HI LIHUE	87	77	87	74	82	3	0.59	0.03	0.57	1.29	73	31.61	136	84	63	0	0	3	1
IA BURLINGTON	81	55	85	50	68	4	0.00	-0.81	0.00	3.52	113	22.81	75	89	42	0	0	0	0
IA CEDAR RAPIDS	78	53	82	47	65	5	0.00	-0.70	0.00	5.13	184	23.82	84	93	45	0	0	0	0
IA DES MOINES	81	57	87	50	69	7	0.00	-0.67	0.00	3.73	139	24.58	83	88	45	0	0	0	0
IA DUBUQUE	76	52	80	46	64	5	0.00	-0.81	0.00	7.95	262	30.21	104	90	49	0	0	0	0
IA SIOUX CITY	82	54	86	52	68	8	0.00	-0.68	0.00	1.61	62	16.19	70	93	44	0	0	0	0
IA WATERLOO	80	55	85	48	67	8	0.00	-0.59	0.00	5.15	224	30.66	106	84	45	0	0	0	0
ID BOISE	79	55	89	50	67	5	0.03	-0.12	0.02	0.03	6	10.83	133	62	21	0	0	2	0
ID LEWISTON	76	54	81	47	65	3	0.07	-0.09	0.04	0.28	49	11.41	123	80	30	0	0	2	0
ID POCATELLO	77	44	83	37	60	5	0.00	-0.23	0.00	0.55	73	9.04	101	74	23	0	0	0	0
IL CHICAGO/O_HARE	78	57	80	48	67	6	0.00	-0.76	0.00	2.84	101	29.97	107	80	39	0	0	0	0
IL MOLINE	79	52	82	43	66	3	0.00	-0.69	0.00	6.06	224	26.28	87	91	45	0	0	0	0
IL PEORIA	77	53	83	45	65	2	0.00	-0.70	0.00	5.30	192	34.85	126	89	46	0	0	0	0
IL ROCKFORD	78	52	80	45	65	4	0.00	-0.78	0.00	6.15	209	28.08	98	87	42	0	0	0	0
IL SPRINGFIELD	79	51	87	44	65	1	0.00	-0.67	0.00	1.95	77	32.96	117	92	40	0	0	0	0
IN EVANSVILLE	76	53	80	45	65	-1	0.01	-0.69	0.01	1.72	65	47.98	143	90	46	0	0	1	0
IN FORT WAYNE	75	45	79	39	60	-1	0.00	-0.66	0.00	3.15	129	26.81	91	94	42	0	0	0	0
IN INDIANAPOLIS	76	52	78	46	64	1	0.00	-0.74	0.00	0.04	1	34.30	107	85	39	0	0	0	0
IN SOUTH BEND	78	50	83	43	64	3	0.00	-0.86	0.00	1.47	48	32.08	113	86	37	0	0	0	0
KS CONCORDIA	89	62	98	57	75	11	0.00	-0.67	0.00	1.75	69	23.20	97	82	36	3	0	0	0
KS DODGE CITY	91	56	102	48	74	8	0.00	-0.33	0.00	0.60	40	18.74	104	84	23	3	0	0	0
KS GOODLAND	90	52	95	49	71	10	0.00	-0.27	0.00	0.70	66	15.29	90	66	16	4	0	0	0
KS TOPEKA	83	57	91	52	70	5	0.00	-0.86	0.00	1.92	60	31.94	107	87	45	1	0	0	0

Based on 1981-2010 normals

*** Not Available

Weather Data for the Week Ending September 26, 2020

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	90 AND ABOVE	32 AND BELOW	PRECIP	
																		01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	83	58	94	52	70	3	0.00	-0.74	0.00	1.58	57	23.80	88	96	48	2	0	0	0
KY LEXINGTON	73	51	76	44	62	-3	0.00	-0.67	0.00	3.67	146	38.07	111	96	55	0	0	0	0
KY LOUISVILLE	77	57	82	48	67	-1	0.03	-0.69	0.03	2.95	113	42.77	126	86	46	0	0	1	0
LA PADUCAH	74	56	79	50	65	-2	0.05	-0.86	0.04	3.69	115	43.59	122	93	56	0	0	2	0
LA BATON ROUGE	79	67	86	64	73	-6	1.28	0.22	1.02	1.74	34	49.72	106	94	74	0	0	3	1
LA LAKE CHARLES	79	69	82	66	74	-3	1.09	-0.06	0.57	1.09	24	37.30	88	99	75	0	0	4	1
LA NEW ORLEANS	79	71	84	68	75	-3	0.25	-0.79	0.15	1.80	40	57.06	117	90	72	0	0	5	0
LA SHREVEPORT	77	64	86	59	70	-4	1.31	0.56	0.54	3.03	113	48.80	133	88	61	0	0	4	1
MA BOSTON	71	52	80	44	61	-1	0.00	-0.86	0.00	0.47	16	22.45	71	75	40	0	0	0	0
MA WORCESTER	69	49	78	42	59	0	0.00	-1.01	0.00	1.59	47	27.47	79	77	41	0	0	0	0
MD BALTIMORE	73	50	81	40	62	-3	1.11	0.11	0.91	3.65	105	41.83	134	90	47	0	0	2	1
ME CARIBOU	68	34	81	27	51	-1	0.03	-0.77	0.03	0.12	4	19.91	72	82	30	0	4	1	0
ME PORTLAND	71	46	85	34	59	1	0.00	-0.92	0.00	0.21	6	25.89	79	88	37	0	0	0	0
MI ALPENA	74	46	80	34	60	5	0.35	-0.33	0.35	1.84	72	27.43	129	97	49	0	0	1	0
MI GRAND RAPIDS	76	49	81	39	63	3	0.00	-1.06	0.00	2.13	56	28.00	98	93	44	0	0	0	0
MI HOUGHTON LAKE	75	46	81	31	60	6	0.00	-0.75	0.00	1.12	41	19.13	92	94	45	0	1	0	0
MI LANSING	76	49	80	39	63	4	0.00	-0.86	0.00	3.85	126	29.20	121	89	40	0	0	0	0
MI MUSKEGON	75	53	78	40	64	4	0.00	-0.96	0.00	1.41	41	27.02	113	85	47	0	0	0	0
MI TRAVERSE CITY	77	55	82	44	66	9	0.04	-0.80	0.04	1.61	52	23.94	99	84	46	0	0	1	0
MN DULUTH	66	44	81	-1	55	2	0.31	-0.65	0.20	0.78	21	15.48	63	91	63	0	1	2	0
MN INT_L FALLS	72	48	79	38	60	10	0.58	-0.10	0.56	1.48	57	17.13	87	91	49	0	0	2	1
MN MINNEAPOLIS	78	58	85	52	68	9	0.11	-0.60	0.05	0.81	30	25.30	101	88	50	0	0	3	0
MN ROCHESTER	77	55	81	49	66	0	1.32	0.54	1.32	2.82	93	27.37	100	91	50	0	0	1	1
MN ST. CLOUD	76	52	82	47	64	9	1.23	0.48	1.13	1.87	60	20.72	91	98	50	0	0	3	1
MO COLUMBIA	78	55	86	49	66	2	0.00	-0.93	0.00	4.17	124	42.27	127	90	50	0	0	0	0
MO KANSAS CITY	81	57	90	52	69	4	0.00	-1.09	0.00	1.20	29	30.24	96	94	52	1	0	0	0
MO SAINT LOUIS	79	56	86	48	67	0	0.00	-0.76	0.00	0.50	18	41.00	135	85	42	0	0	0	0
MO SPRINGFIELD	80	54	87	46	67	1	0.00	-1.07	0.00	1.07	26	41.06	120	95	42	0	0	0	0
MS JACKSON	78	67	85	65	72	-1	3.68	2.96	1.93	3.96	153	60.24	150	87	64	0	0	3	2
MS MERIDIAN	77	65	81	62	71	-2	1.13	0.34	0.90	1.35	46	55.59	132	86	63	0	0	2	1
MS TUPELO	75	62	82	59	68	-3	2.74	1.89	1.90	3.90	135	58.15	147	90	65	0	0	3	2
MT BILLINGS	78	50	92	45	64	7	0.00	-0.33	0.00	0.54	47	10.25	91	53	17	1	0	0	0
MT BUTTE	67	36	76	30	52	3	0.00	-0.22	0.00	0.36	40	8.44	77	82	24	0	2	0	0
MT CUT BANK	66	43	76	38	55	4	0.01	-0.25	0.01	0.65	59	6.24	63	72	29	0	0	1	0
MT GLASGOW	76	49	87	46	63	8	0.01	-0.22	0.01	0.88	104	9.67	95	71	28	0	0	1	0
MT GREAT FALLS	71	43	79	39	57	4	0.00	-0.30	0.00	0.49	39	11.50	91	67	23	0	0	0	0
MT HAVRE	71	46	77	41	58	5	0.66	0.41	0.65	1.65	169	7.97	81	86	31	0	0	2	1
MT MISSOULA	69	41	80	33	55	1	0.20	-0.05	0.10	0.34	33	10.31	92	94	37	0	0	3	0
NC ASHEVILLE	69	52	77	43	61	-3	2.30	1.46	1.26	7.36	220	50.43	144	95	56	0	0	2	2
NC CHARLOTTE	73	52	78	43	63	-6	1.47	0.72	1.24	4.26	153	40.53	129	95	55	0	0	2	1
NC GREENSBORO	69	52	73	44	60	-7	1.63	0.78	1.56	3.99	107	47.23	146	95	60	0	0	2	1
NC HATTERAS	75	64	82	55	70	-3	0.60	-0.71	0.41	8.61	157	56.41	132	84	59	0	0	3	0
NC RALEIGH	71	53	73	44	62	-8	2.02	1.16	1.91	4.34	113	41.41	124	96	62	0	0	2	1
NC WILMINGTON	78	58	88	50	68	-5	0.47	-1.29	0.47	8.88	128	57.97	126	92	49	0	0	1	0
ND BISMARCK	82	51	89	45	67	11	0.00	-0.35	0.00	0.47	33	7.32	48	74	26	0	0	0	0
ND DICKINSON	79	50	89	47	64	11	0.00	-0.36	0.00	0.95	72	7.51	54	75	24	0	0	0	0
ND FARGO	78	52	86	46	65	9	0.29	-0.22	0.16	0.94	42	17.51	95	93	40	0	0	3	0
ND GRAND FORKS	77	48	86	41	63	9	0.01	-0.43	0.01	0.17	9	13.60	79	84	38	0	0	1	0
ND JAMESTOWN	79	50	85	44	64	10	0.00	-0.41	0.00	0.06	3	10.49	65	84	31	0	0	0	0
NE GRAND ISLAND	87	57	92	54	72	10	0.00	-0.51	0.00	0.18	9	19.14	84	87	32	1	0	0	0
NE LINCOLN	86	55	93	49	71	8	0.00	-0.64	0.00	1.47	55	20.31	83	90	35	2	0	0	0
NE NORFOLK	84	56	86	52	70	10	0.00	-0.64	0.00	1.64	70	15.88	69	85	36	0	0	0	0
NE NORTH PLATTE	89	50	95	45	70	11	0.08	-0.26	0.08	0.61	49	13.62	77	83	24	3	0	1	0
NE OMAHA	85	59	92	56	72	9	0.00	-0.56	0.00	1.71	73	13.79	54	90	41	2	0	0	0
NE SCOTTSBLUFF	88	49	94	45	68	10	0.00	-0.28	0.00	0.55	54	7.66	57	73	16	3	0	0	0
NE VALENTINE	89	51	95	47	70	12	0.00	-0.39	0.00	0.67	47	15.14	87	76	20	4	0	0	0
NH CONCORD	73	38	81	27	56	-1	0.00	-0.84	0.00	0.20	7	18.79	65	92	34	0	3	0	0
NJ ATLANTIC_CITY	72	49	80	41	60	-4	0.08	-0.71	0.08	2.93	109	35.59	115	90	49	0	0	1	0
NJ NEWARK	75	53	83	45	64	-1	0.00	-0.96	0.00	2.52	77	33.39	96	80	35	0	0	0	0
NM ALBUQUERQUE	88	59	91	56	73	7	0.00	-0.25	0.00	0.66	70	5.47	74	42	13	2	0	0	0
NV ELY	81	40	83	32	60	6	0.00	-0.23	0.00	0.04	5	4.30	56	46	13	0	1	0	0
NV LAS VEGAS	99	75	101	71	87	7	0.00	-0.06	0.00	0.00	0	2.35	71	23	10	7	0	0	0
NV RENO	84	51	87	47	68	5	0.00	-0.11	0.00	0.00	0	1.92	37	56	13	0	0	0	0
NV WINNEMUCCA	83	43	87	38	63	6	0.00	-0.13	0.00	0.19	48	4.80	81	64	13	0	0	0	0
NY ALBANY	69	42	77	32	55	-3	0.00	-0.83	0.00	0.51	18	24.11	83	100	47	0	2	0	0
NY BINGHAMTON	69	44	77	34	57	0	0.02	-0.85	0.02	0.70	22	35.73	122	89	40	0	0	1	0
NY BUFFALO	73	51	80	41	62	2	0.00	-1.02	0.00	1.31	39	26.29	92	81	41	0	0	0	0
NY ROCHESTER	74	46	81	35	60	1	0.00	-0.81	0.00	0.70	23	22.46	88	97	38	0	0	0	0
NY SYRACUSE	74	46	83	34	60	1	0.00	-0.91	0.00	0.49	15	27.53	99	89	39	0	0	0	0
OH AKRON-CANTON	74	50	79	40	62	2	0.00	-0.78	0.00	2.23	74	30.66	99	84	43	0	0	0	0
OH CINCINNATI	75	52	79	48	64	-1	0.00	-0.61	0.00	1.40	62	37.57	117	85	40	0	0	0	0
OH CLEVELAND	73	50	80	43	62	-1	0.00	-0.91	0.00	4.55	137	39.06	136	88	44	0	0	0	0
OH COLUMBUS	75	50	81	43	63	-1	0.00	-0.65	0.00	1.91	77	38.81	128	93	39	0	0	0	0
OH DAYTON	77	51	81	40	64	1	0.00	-0.77	0.00	0.64	22	31.59	101	84	36	0	0	0	0
OH MANSFIELD	75	49	80	42	62	2	0.00	-0.76	0.00	4.35	149	29.83	88	94	43	0	0	0	0

Based on 1981-2010 normals

*** Not Available

Weather Data for the Week Ending September 26, 2020

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	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE		
OK	78	48	84	41	63	2	0.00	-0.65	0.00	1.16	47	23.11	90	89	35	0	0	0	0		
OK	73	46	78	37	59	0	0.00	-0.86	0.00	4.57	140	35.95	122	90	43	0	0	0	0		
OK	79	58	88	52	69	-2	0.08	-0.92	0.07	2.56	71	27.81	97	98	51	0	0	2	0		
OR	80	60	86	55	70	0	1.32	0.29	1.32	3.66	97	35.12	112	96	56	0	0	1	1		
OR	65	56	69	52	60	3	2.34	1.78	1.70	2.96	170	42.83	107	95	72	0	0	4	2		
OR	74	38	83	30	56	3	0.01	-0.09	0.01	0.01	3	5.75	76	71	22	0	1	1	0		
OR	73	54	82	49	63	3	0.59	0.25	0.36	2.81	263	20.48	75	94	51	0	0	3	0		
OR	77	53	85	47	65	0	0.06	-0.09	0.04	0.06	11	9.23	85	80	31	0	0	2	0		
OR	75	53	85	49	64	3	0.10	-0.05	0.08	0.15	30	9.06	104	78	29	0	0	2	0		
OR	71	58	75	55	65	2	1.67	1.26	0.92	2.11	172	21.28	98	90	53	0	0	2	2		
PA	70	54	76	49	62	1	0.84	0.49	0.43	1.38	130	20.56	88	93	53	0	0	3	0		
PA	73	44	81	33	58	-3	0.10	-1.08	0.10	2.39	61	31.24	93	94	42	0	0	1	0		
PA	74	53	83	45	64	3	0.00	-1.18	0.00	0.51	12	25.21	85	75	40	0	0	0	0		
PA	74	52	84	43	63	0	0.04	-0.96	0.04	1.46	41	27.46	90	86	41	0	0	1	0		
PA	74	54	81	47	64	-3	0.18	-0.73	0.18	1.75	54	34.48	110	81	43	0	0	1	0		
PA	74	47	78	38	60	-1	0.00	-0.70	0.00	0.68	24	28.50	97	86	37	0	0	0	0		
PA	73	45	82	36	59	0	0.03	-0.96	0.03	1.49	42	39.75	139	88	39	0	0	1	0		
PA	76	44	87	33	60	0	0.00	-0.98	0.00	0.22	6	26.18	85	86	33	0	0	0	0		
RI	74	50	83	41	62	0	0.00	-0.94	0.00	0.61	17	24.56	72	81	39	0	0	0	0		
SC	79	60	84	52	69	-5	0.58	-0.61	0.58	5.57	103	44.98	109	91	55	0	0	1	1		
SC	76	57	82	50	66	-6	0.44	-0.30	0.42	4.13	134	46.59	133	88	52	0	0	2	0		
SC	75	56	80	48	66	-6	2.01	1.22	2.00	5.58	174	48.97	145	92	56	0	0	2	1		
SD	70	53	77	45	62	-8	1.24	0.48	0.81	5.07	172	58.06	164	95	58	0	0	2	1		
SD	83	51	87	46	67	11	0.00	-0.50	0.00	1.31	68	13.43	74	89	35	0	0	0	0		
SD	81	55	85	50	68	10	0.00	-0.53	0.00	0.63	29	15.37	79	92	42	0	0	0	0		
SD	82	49	92	44	65	8	0.00	-0.31	0.00	1.14	102	11.49	83	61	21	1	0	0	0		
SD	83	57	89	51	70	12	0.00	-0.65	0.00	0.40	16	14.85	68	81	39	0	0	0	0		
TN	70	50	74	41	60	-4	1.85	1.19	1.13	3.53	134	45.74	143	97	55	0	0	2	2		
TN	76	58	81	49	67	-3	4.31	3.32	3.93	4.85	138	52.85	136	91	54	0	0	3	1		
TN	71	55	77	46	63	-5	2.88	2.11	2.24	3.82	137	54.91	150	100	60	0	0	3	2		
TN	73	62	83	59	67	-5	0.86	0.09	0.64	1.35	52	42.52	112	90	65	0	0	3	1		
TX	75	59	80	52	67	-2	0.06	-0.76	0.03	3.63	125	43.18	123	88	54	0	0	2	0		
TX	83	59	91	53	71	-2	0.06	-0.45	0.06	0.62	31	17.11	90	94	46	2	0	1	0		
TX	89	55	98	50	72	5	0.00	-0.43	0.00	0.46	27	10.61	62	82	21	3	0	0	0		
TX	82	66	91	61	74	-4	0.55	-0.04	0.20	4.51	173	28.07	113	88	55	1	0	3	0		
TX	80	68	85	66	74	-3	1.44	0.12	0.44	1.77	33	39.52	88	98	74	0	0	4	0		
TX	90	72	93	67	81	1	0.76	-0.64	0.76	5.84	114	16.37	82	92	56	5	0	1	1		
TX	87	69	92	66	78	-2	1.35	0.28	1.23	5.54	125	21.29	89	97	59	1	0	3	1		
TX	90	66	95	59	78	0	0.00	-0.47	0.00	3.22	171	11.41	74	86	41	4	0	0	0		
TX	94	62	98	58	78	5	0.00	-0.31	0.00	0.59	43	5.76	73	41	13	6	0	0	0		
TX	78	62	87	57	70	-5	0.15	-0.40	0.07	3.89	173	37.48	142	97	62	0	0	2	0		
TX	81	73	85	71	77	-3	3.48	0.00	1.88	3.96	0	31.07	0	90	70	0	0	4	2		
TX	80	69	88	65	74	-3	5.54	4.64	3.58	8.56	236	36.06	101	95	68	0	0	4	3		
TX	89	55	100	47	72	3	0.00	-0.57	0.00	1.05	47	9.55	62	85	20	3	0	0	0		
TX	88	57	97	50	73	1	0.00	-0.41	0.00	0.84	51	6.96	61	90	21	3	0	0	0		
TX	85	57	91	50	71	-2	0.05	-0.48	0.05	4.91	228	17.37	106	93	43	2	0	1	0		
TX	85	66	91	62	75	-3	0.59	-0.06	0.58	2.94	111	18.15	77	91	50	1	0	2	1		
TX	83	68	90	61	75	-3	3.64	2.78	2.35	4.31	118	24.09	79	93	64	2	0	3	2		
TX	80	62	87	56	71	-5	0.78	0.05	0.61	7.48	285	38.40	155	91	61	0	0	2	1		
UT	82	60	90	53	71	-2	0.00	-0.64	0.00	2.77	111	31.11	140	100	53	1	0	0	0		
VA	83	58	91	50	71	8	0.00	-0.33	0.00	0.21	20	7.86	67	54	21	1	0	0	0		
VA	71	49	76	39	60	-4	1.70	0.85	1.68	5.78	170	47.28	151	92	54	0	0	2	1		
VA	74	62	81	56	68	-2	0.24	-0.80	0.22	6.26	148	40.82	113	81	51	0	0	2	0		
VA	71	52	79	45	62	-6	0.79	-0.11	0.72	5.30	145	45.65	135	94	53	0	0	2	1		
VA	70	50	76	40	60	-5	1.71	0.89	1.69	4.61	134	48.39	154	93	50	0	0	3	1		
VA	72	48	81	38	60	-5	0.32	-0.60	0.32	1.86	55	36.69	117	94	49	0	0	1	0		
VT	71	43	82	34	57	-1	0.00	-0.93	0.00	0.26	8	22.30	82	89	36	0	0	0	0		
WA	66	53	72	47	60	3	2.65	2.22	1.14	3.37	237	32.20	110	95	62	0	0	4	2		
WA	64	51	68	48	58	2	4.79	3.77	2.38	5.20	167	63.65	109	98	72	0	0	5	2		
WA	67	56	72	53	62	2	1.70	1.30	1.09	2.01	161	26.69	122	94	59	0	0	5	1		
WA	69	50	74	42	59	2	0.35	0.19	0.20	0.35	62	9.79	91	83	36	0	0	2	0		
WA	74	48	80	44	61	3	0.08	-0.02	0.08	0.08	22	2.89	54	83	32	0	0	1	0		
WI	77	53	84	49	65	8	0.29	-0.57	0.29	1.34	41	23.04	90	90	50	0	0	1	0		
WI	76	54	83	41	65	9	0.58	-0.16	0.56	2.37	89	26.31	114	91	48	0	0	3	1		
WI	77	57	83	52	67	8	1.34	0.52	1.33	3.50	111	25.52	94	88	51	0	0	2	1		
WI	75	53	78	42	64	6	0.04	-0.69	0.04	3.25	117	32.69	118	93	51	0	0	1	0		
WI	77	57	80	46	67	7	0.00	-0.78	0.00	0.29	10	29.61	110	82	43	0	0	0	0		
WV	66	47	71	39	57	-3	0.10	-0.56	0.09	1.53	58	42.63	132	95	56	0	0	2	0		
WV	74	49	80	41	62	-3	0.00	-0.74	0.00	1.26	44	40.01	118	99	44	0	0	0	0		
WV	72	42	75	33	57	-3	0.00	-0.83	0.00	1.88	59	47.00	130	93	41	0	0	0	0		
WV	74	51	79	43	62	-3	0.00	-0.60	0.00	2.29	94	35.81	109	95	49	0	0	0	0		
WY	80	43	87	34	61	7	0.00	-0.29	0.00	0.58	63	4.96	49	66	15	0	0	0	0		
WY	81	51	85	48	66	11	0.00	-0.33	0.00	0.42	31	8.11	58	54	14	0	0	0	0		
WY	78	46	87	41	62	7	0.00	-0.31	0.00	0.50	56	5.33	54	57	17	0	0	0	0		
WY	80	43	93	39	62	7	0.20	-0.19	0.20	1.36	110	8.08	71	75	18	1	0	1	0		

Based on 1981-2010 normals

*** Not Available

National Agricultural Summary

September 21 - 27, 2020

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Most of the Nation remained drier than normal, but Tropical Storm Beta brought higher-than-normal precipitation to parts of the mid Atlantic, Mississippi Valley, Southeast, and eastern Texas. Parts of the Delta and southeastern Texas received 6 inches or more. The Pacific Northwest and parts of the northern Rockies also received above-normal precipitation, with parts of Washington receiving at least 6 inches. Above-normal temperatures were recorded for

most of the western half of the nation, as well as for most of the Great Lakes, Great Plains, and upper Mississippi Valley. Portions of the Great Lakes, Great Plains, Rocky Mountains, and upper Mississippi Valley experienced temperatures 9°F or more above normal. In contrast, the mid Atlantic, Delta, Southeast, and eastern Texas were cooler than normal, with large parts of these areas recording temperatures 4°F or more below normal.

Corn: Seventy-five percent of the nation's corn acreage was mature by September 27, thirty-six percentage points ahead of last year and 10 points ahead of the 5-year average. Corn maturation advanced 10 percentage points or more during the week in 15 of the 18 estimating states. Fifteen percent of the 2020 acreage was harvested by week's end, 5 percentage points ahead of last year but 1 point behind the average pace. As of September 27, sixty-one percent of the nation's corn was rated in good to excellent condition, unchanged from the previous week but 4 percentage points above the same time last year.

Soybeans: Leaves dropping advanced to 74 percent complete nationally by September 27, twenty-five percentage points ahead of last year and 5 points ahead of the 5-year average. Leaves dropping advanced 10 percentage points or more during the week in 16 of the 18 estimating states. Soybean harvest across the nation was 20 percent complete by week's end, 14 percentage points ahead of last year and 5 points ahead of average. On September 27, sixty-four percent of the nation's soybean acreage was rated in good to excellent condition, 1 percentage point above the previous week and 9 points above the same time last year.

Winter Wheat: Nationwide, producers had sown 35 percent of the intended 2021 winter wheat acreage by September 27, one percentage point ahead of last year and 2 points ahead of the 5-year average. Planting progress was most advanced in Colorado at 66 percent, 6 percentage points ahead of last year and 9 points ahead of average. Nationwide, 10 percent of the winter wheat acreage had emerged by September 27, two percentage points ahead of both last year and the average.

Cotton: By September 27, sixty-six percent of the nation's cotton had open bolls, 7 percentage points behind last year but equal to the 5-year average. Advances of 10 percentage points or more from the previous week occurred in nine of the 15 estimating states. By September 27, thirteen percent of the

nation's cotton had been harvested, 2 percentage points behind last year and 1 point behind average. As of September 27, forty-three percent of the 2020 cotton acreage was rated in good to excellent condition, 2 percentage points below the previous week but 3 points above the same time last year.

Sorghum: Ninety-six percent of the nation's sorghum was at or beyond the coloring stage by September 27, two percentage points ahead of both last year and the 5-year average. Coloring was nearing completion in all estimating states. By September 27, sixty-two percent of the sorghum acreage was mature, 11 percentage points ahead of last year and 4 points ahead of the average. Thirty-one percent of the 2020 sorghum acreage was harvested by September 27, two percentage points ahead of last year but 2 points behind average. Eighty-five percent of the Texas sorghum was harvested by September 27, equal to last year but 13 percentage points ahead of the average. Fifty-one percent of the nation's sorghum was rated in good to excellent condition on September 27, unchanged from the previous week but 14 percentage points below the same time last year.

Rice: Nationally, 57 percent of the rice acreage was harvested by September 27, eight percentage points behind last year and 13 points behind the 5-year average.

Other Acreages: Eleven percent of the nation's peanut acreage was harvested as of September 27, twelve percentage points behind last year and 8 points behind the 5-year average. On September 27, sixty-three percent of the peanut acreage was rated in good to excellent condition, 5 percentage points below the previous week but 8 points above the same time last year.

By September 27, sugarbeet producers had harvested 21 percent of the nation's crop, 6 percentage points ahead of last year and 4 points ahead of the 5-year average.

Crop Progress and Condition

Week Ending September 27, 2020

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

Corn Percent Mature				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
CO	36	42	55	46
IL	36	53	73	74
IN	37	50	66	66
IA	31	66	82	64
KS	69	67	84	81
KY	88	81	92	89
MI	14	37	55	43
MN	18	63	85	56
MO	67	65	69	84
NE	48	65	80	65
NC	97	93	96	98
ND	12	39	58	48
OH	24	30	46	53
PA	59	35	65	62
SD	24	64	80	54
TN	97	78	88	96
TX	78	84	89	80
WI	14	49	70	45
18 Sts	39	59	75	65
These 18 States planted 91% of last year's corn acreage.				

Corn Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
CO	10	5	13	7
IL	3	4	13	24
IN	7	5	12	16
IA	1	4	12	5
KS	25	16	29	35
KY	54	30	54	54
MI	0	0	4	4
MN	0	1	6	3
MO	23	13	20	41
NE	7	10	14	10
NC	85	63	74	83
ND	0	3	4	3
OH	4	1	4	8
PA	20	1	6	15
SD	0	5	10	5
TN	69	27	40	69
TX	70	69	70	68
WI	0	1	4	3
18 Sts	10	8	15	16
These 18 States harvested 93% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	10	25	29	32	4
IL	2	5	20	58	15
IN	4	9	28	46	13
IA	10	17	31	36	6
KS	5	12	28	42	13
KY	0	2	8	49	41
MI	3	9	33	45	10
MN	2	4	16	53	25
MO	1	3	16	62	18
NE	6	11	20	44	19
NC	6	10	32	42	10
ND	4	8	29	49	10
OH	3	11	37	44	5
PA	10	17	36	22	15
SD	2	4	22	63	9
TN	1	3	22	60	14
TX	5	14	39	31	11
WI	2	5	16	47	30
18 Sts	5	9	25	47	14
Prev Wk	5	9	25	47	14
Prev Yr	4	10	29	46	11

Soybeans Percent Dropping Leaves				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AR	58	48	60	67
IL	33	44	60	65
IN	42	64	80	70
IA	41	66	84	68
KS	39	48	68	51
KY	51	36	55	51
LA	88	87	92	90
MI	50	71	89	69
MN	53	71	90	78
MS	75	64	74	81
MO	22	24	29	39
NE	69	82	92	80
NC	55	26	39	47
ND	81	75	88	90
OH	42	54	75	70
SD	50	80	90	80
TN	67	37	52	66
WI	37	56	79	63
18 Sts	49	59	74	69
These 18 States planted 96% of last year's soybean acreage.				

Soybeans Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AR	23	12	17	30
IL	1	1	11	16
IN	5	4	17	15
IA	2	7	30	8
KS	1	2	10	5
KY	17	8	17	16
LA	65	66	72	70
MI	5	1	13	8
MN	4	7	31	18
MS	40	22	31	51
MO	1	0	1	6
NE	4	10	29	13
NC	14	1	4	7
ND	3	8	27	19
OH	5	2	13	12
SD	1	5	29	13
TN	24	7	12	17
WI	1	1	10	5
18 Sts	6	6	20	15
These 18 States harvested 96% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	2	7	27	50	14
IL	2	5	21	59	13
IN	3	9	27	48	13
IA	6	13	34	42	5
KS	4	11	35	40	10
KY	1	2	10	55	32
LA	0	2	48	38	12
MI	2	7	31	49	11
MN	1	4	18	57	20
MS	2	8	23	55	12
MO	0	1	18	61	20
NE	6	11	22	45	16
NC	3	10	38	41	8
ND	8	9	34	42	7
OH	3	8	34	50	5
SD	3	6	24	60	7
TN	1	3	21	60	15
WI	1	4	16	45	34
18 Sts	3	7	26	51	13
Prev Wk	3	7	27	51	12
Prev Yr	3	10	32	46	9

Crop Progress and Condition

Week Ending September 27, 2020

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

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AL	86	66	75	80
AZ	98	98	99	92
AR	93	91	95	93
CA	57	40	55	60
GA	85	64	74	83
KS	41	41	54	45
LA	93	95	97	97
MS	85	73	84	87
MO	71	62	90	78
NC	82	49	60	79
OK	64	45	55	57
SC	89	39	58	76
TN	78	50	66	79
TX	67	53	60	56
VA	85	49	56	70
15 Sts	73	57	66	66
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AL	10	0	0	6
AZ	14	12	16	16
AR	19	1	6	15
CA	0	0	0	0
GA	16	1	4	9
KS	0	0	1	2
LA	29	16	23	33
MS	18	6	10	17
MO	6	2	3	7
NC	4	0	1	3
OK	0	0	0	1
SC	9	0	0	8
TN	10	1	2	7
TX	17	20	22	18
VA	7	1	1	1
15 Sts	15	11	13	14
These 15 States harvested 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	2	4	28	61	5
AZ	0	0	2	72	26
AR	1	3	16	50	30
CA	0	0	45	50	5
GA	2	10	24	54	10
KS	3	11	39	41	6
LA	0	7	51	40	2
MS	1	11	30	44	14
MO	2	10	38	50	0
NC	3	20	36	37	4
OK	2	2	34	56	6
SC	6	7	13	56	18
TN	7	13	18	50	12
TX	16	19	38	22	5
VA	0	15	37	48	0
15 Sts	10	14	33	36	7
Prev Wk	9	18	28	35	10
Prev Yr	3	17	40	34	6

Sorghum Percent Coloring				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
CO	92	87	92	93
KS	90	91	96	94
NE	97	93	98	97
OK	91	80	90	92
SD	88	97	99	90
TX	100	95	96	96
6 Sts	94	92	96	94
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Mature				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
CO	36	47	53	36
KS	33	32	45	45
NE	33	49	71	56
OK	49	40	50	57
SD	25	44	77	41
TX	90	88	90	82
6 Sts	51	51	62	58
These 6 States planted 100% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
CO	2	15	16	3
KS	5	2	6	9
NE	1	2	7	9
OK	16	10	20	29
SD	3	4	16	6
TX	85	81	85	72
6 Sts	29	27	31	33
These 6 States harvested 100% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
CO	16	22	45	14	3
KS	3	8	28	49	12
NE	5	8	29	35	23
OK	13	34	27	24	2
SD	0	4	33	57	6
TX	8	14	33	32	13
6 Sts	6	12	31	40	11
Prev Wk	5	11	33	40	11
Prev Yr	2	6	27	50	15

Peanuts Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AL	26	5	12	18
FL	43	23	31	41
GA	24	4	8	19
NC	15	1	5	8
OK	0	0	2	3
SC	20	8	13	14
TX	0	6	7	6
VA	34	6	14	15
8 Sts	23	6	11	19
These 8 States harvested 96% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	2	14	64	20
FL	14	11	26	48	1
GA	1	9	26	53	11
NC	1	2	24	58	15
OK	0	0	12	61	27
SC	1	4	11	64	20
TX	5	12	42	40	1
VA	0	0	45	55	0
8 Sts	3	8	26	53	10
Prev Wk	3	5	24	55	13
Prev Yr	2	10	33	50	5

Crop Progress and Condition

Week Ending September 27, 2020

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

Winter Wheat Percent Planted				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AR	8	0	2	5
CA	9	5	10	7
CO	60	45	66	57
ID	38	22	37	42
IL	3	0	8	4
IN	6	6	13	9
KS	26	14	35	25
MI	19	9	27	18
MO	2	0	1	5
MT	33	18	33	43
NE	65	40	60	66
NC	1	1	2	1
OH	22	3	14	11
OK	38	15	27	29
OR	37	14	16	26
SD	49	36	53	57
TX	31	18	31	32
WA	57	49	59	62
18 Sts	34	20	35	33
These 18 States planted 91% of last year's winter wheat acreage.				

Winter Wheat Percent Emerged				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AR	1	0	0	0
CA	0	0	0	0
CO	33	13	19	27
ID	9	3	9	11
IL	0	0	0	0
IN	0	0	0	0
KS	9	1	10	7
MI	1	0	6	2
MO	1	0	0	1
MT	1	0	6	6
NE	16	4	15	27
NC	0	0	0	0
OH	0	0	0	0
OK	4	0	7	3
OR	14	3	5	6
SD	12	5	17	15
TX	4	1	5	6
WA	11	16	32	29
18 Sts	8	3	10	8
These 18 States planted 91% of last year's winter wheat acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
AR	69	44	57	77
CA	17	10	22	21
LA	93	91	94	96
MS	75	46	58	78
MO	59	16	26	59
TX	96	98	99	98
6 Sts	65	47	57	70
These 6 States harvested 100% of last year's rice acreage.				

Sugarbeets Percent Harvested				
	Prev Year	Prev Week	Sep 27 2020	5-Yr Avg
ID	18	13	25	22
MI	9	25	31	18
MN	15	14	18	15
ND	17	12	16	16
4 Sts	15	15	21	17
These 4 States harvested 83% of last year's sugarbeet acreage.				

Crop Progress and Condition

Week Ending September 27, 2020

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

Pasture and Range Condition by Percent Week Ending Sep 27, 2020												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	0	1	14	76	9		NH	59	21	20	0	0
AZ	23	30	34	9	4		NJ	0	1	20	79	0
AR	2	12	39	42	5		NM	24	27	30	12	7
CA	45	10	35	10	0		NY	19	20	25	30	6
CO	19	38	30	13	0		NC	1	13	28	54	4
CT	73	19	4	4	0		ND	14	25	41	18	2
DE	1	22	27	43	7		OH	4	19	47	27	3
FL	1	4	21	55	19		OK	12	14	37	35	2
GA	2	8	27	55	8		OR	44	38	14	4	0
ID	10	26	31	33	0		PA	29	27	20	23	1
IL	4	10	28	55	3		RI	90	10	0	0	0
IN	14	20	37	27	2		SC	1	8	35	46	10
IA	15	27	38	19	1		SD	9	23	42	25	1
KS	7	18	36	35	4		TN	1	6	29	52	12
KY	1	13	21	50	15		TX	8	21	41	25	5
LA	1	4	24	68	3		UT	15	23	40	22	0
ME	48	40	12	0	0		VT	0	2	38	60	0
MD	1	12	30	37	20		VA	1	6	26	53	14
MA	73	19	4	4	0		WA	24	29	38	9	0
MI	8	24	34	29	5		WV	2	14	35	42	7
MN	4	6	33	51	6		WI	2	7	28	41	22
MS	3	10	32	50	5		WY	31	33	28	8	0
MO	2	10	34	47	7		48 Sts	17	23	34	23	3
MT	25	27	35	13	0							
NE	13	21	25	39	2		Prev Wk	16	25	32	24	3
NV	20	20	35	25	0		Prev Yr	8	17	30	37	8

VP - Very Poor

P - Poor

F - Fair

G - Good

EX - Excellent

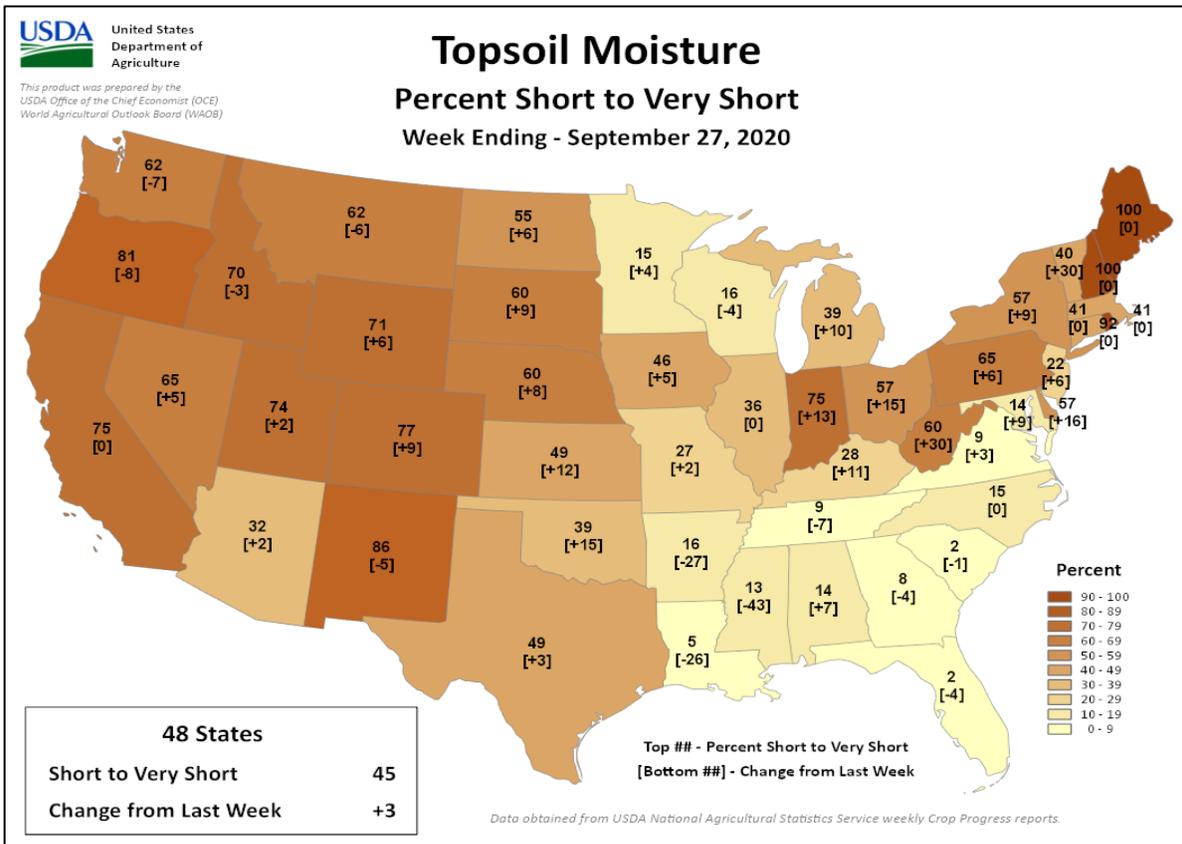
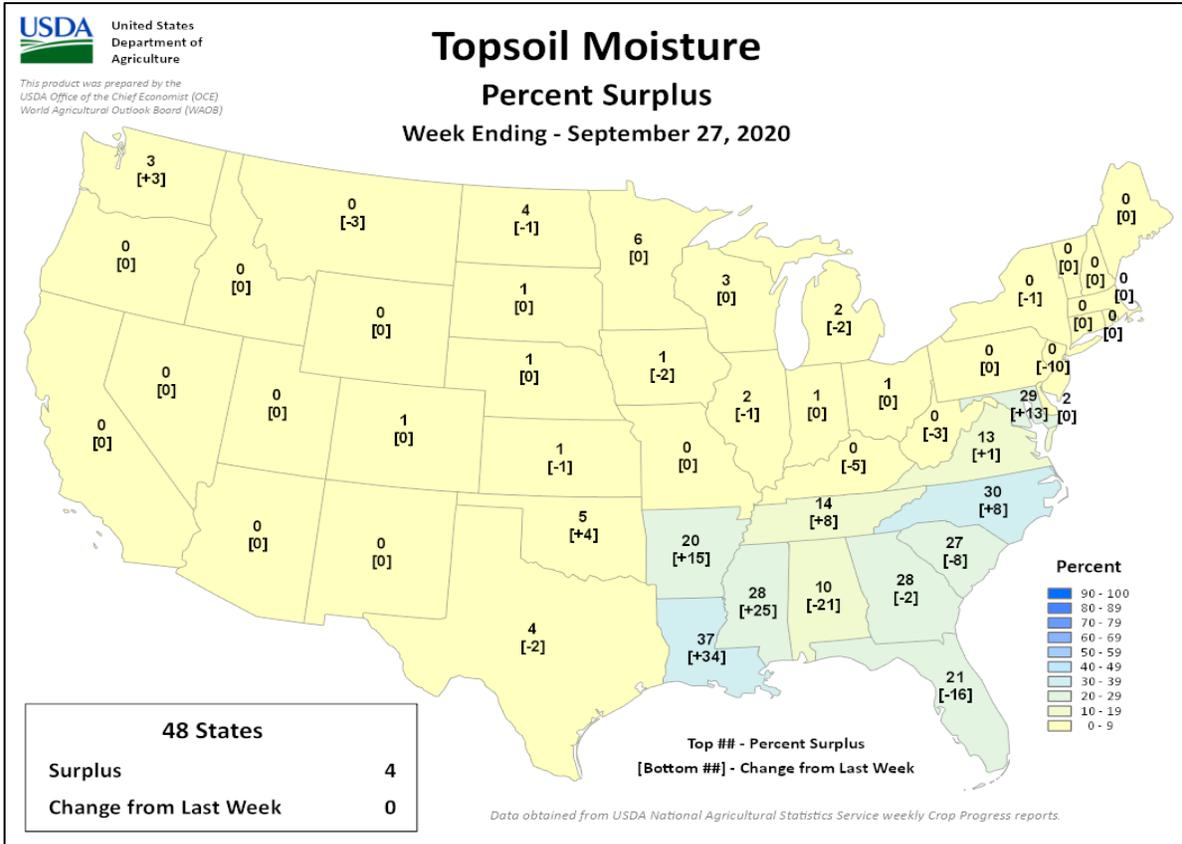
NA - Not Available

* Revised

Crop Progress and Condition

Week Ending September 27, 2020

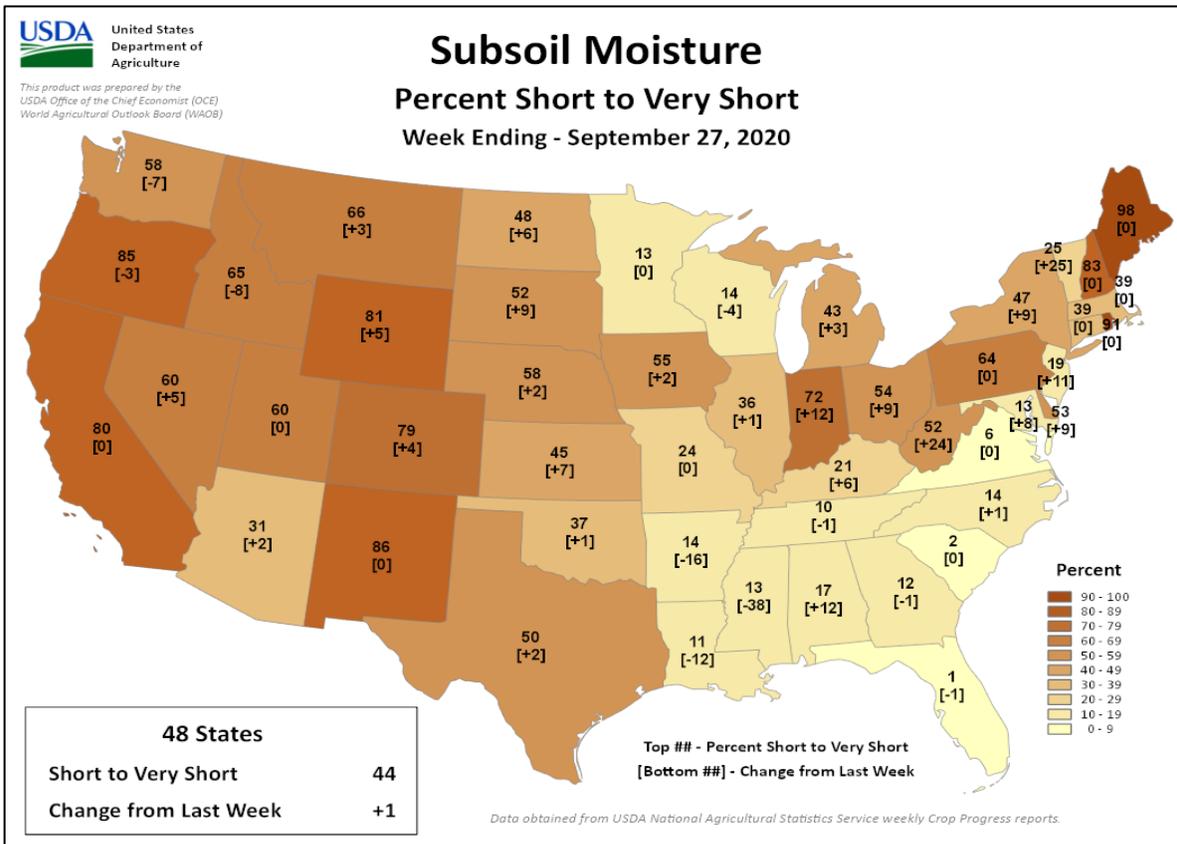
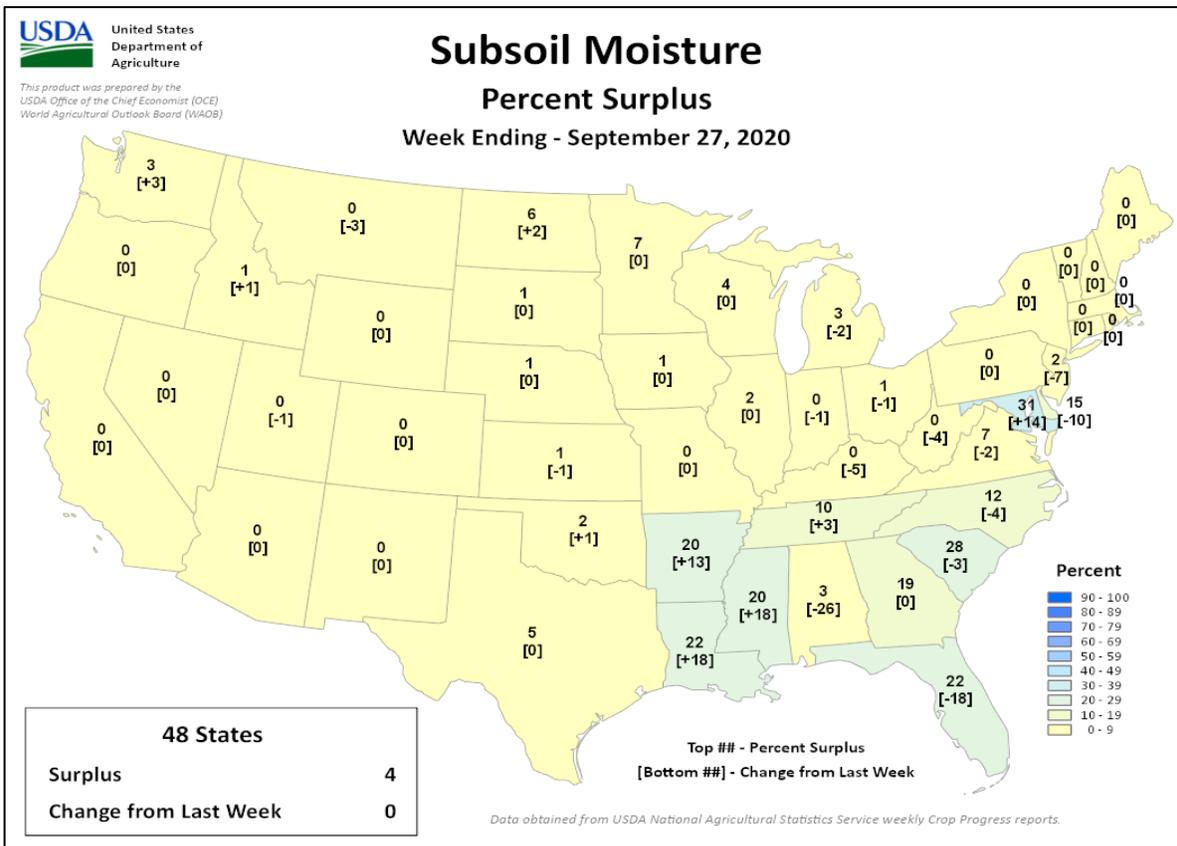
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending September 27, 2020

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



International Weather and Crop Summary

September 20-26, 2020

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

HIGHLIGHTS

EUROPE: Widespread rain eased drought in France and improved soil moisture for winter crop planting across the rest of Europe.

WESTERN FSU: Intensifying drought further lowered winter wheat establishment prospects for a second consecutive year.

MIDDLE EAST: Mostly dry weather favored summer crop harvesting in Turkey while producers await the onset of cool-season rains for winter grain planting and establishment.

SOUTH ASIA: Drier weather overspread much of northern India and Pakistan, benefiting maturing rice and open cotton bolls.

EASTERN ASIA: Much-needed dry weather aided maturing crops in northeastern China and on the Korean Peninsula.

SOUTHEAST ASIA: Widespread showers benefited rice and boosted irrigation supplies across northern sections of the region.

AUSTRALIA: Soaking rain in the southeast benefited reproductive wheat, barley, and canola.

ARGENTINA: Showers overspread southern farming areas, but dryness persisted farther north.

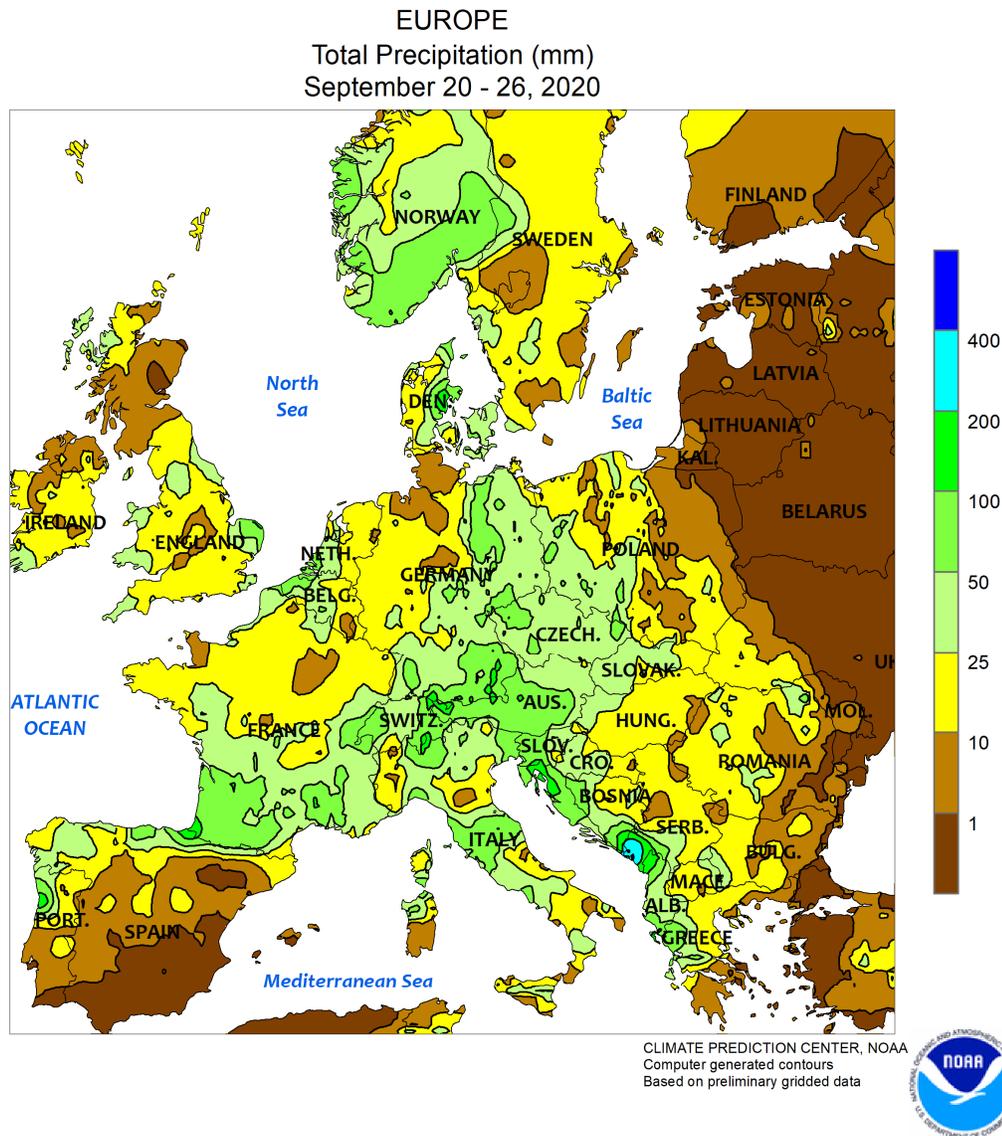
BRAZIL: Scattered showers developed over central Brazil, but additional rain was needed to encourage soybean planting.

MEXICO: Showers continued over southern farming areas, as seasonably drier conditions prevailed farther north.

CANADIAN PRAIRIES: Showers interrupted spring grain and oilseed harvesting in some western farming areas.

SOUTHEASTERN CANADA: Mild, dry weather supported seasonal fieldwork.



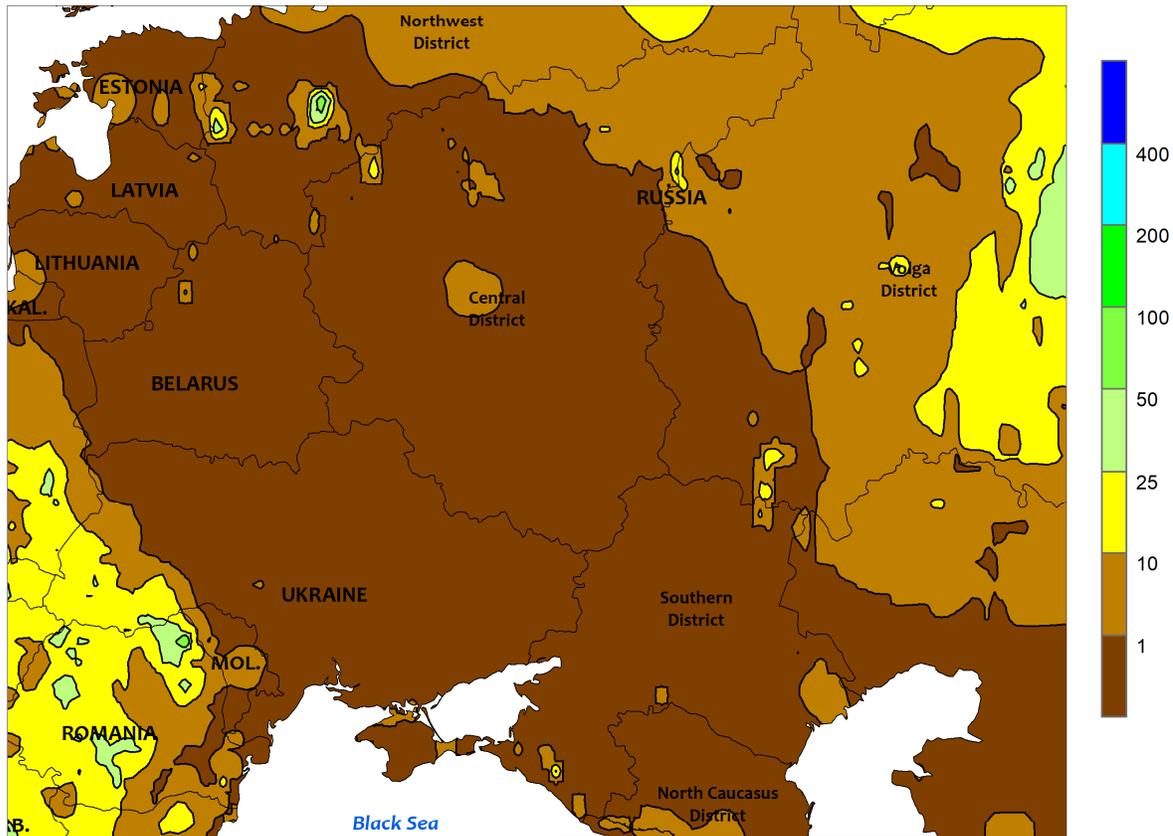


EUROPE

A pronounced southward dip in the jet stream brought wet weather back to much of the continent. In France, where drought since mid-June left soils devoid of moisture for winter crop planting, widespread showers (5-30 mm in the north, more than 50 mm in the west and south) improved prospects for winter wheat and rapeseed establishment. However, even with this week's shower activity, significantly more rain is needed in France's primary northern winter crop areas to erase the drought and fully recharge the soil moisture profile. Much of the rest of Europe also received moderate to heavy rainfall (10-50 mm, locally more in some southern growing areas), boosting soil moisture for winter barley, wheat, and rapeseed establishment, especially in the previously-dry portions of England and southeastern Europe. Despite the wet weather pattern, showers largely bypassed northern Germany (5 mm or

less), where soils remained largely too dry for proper winter crop establishment. Variable showers and thunderstorms (1-25 mm) in northern Spain provided topsoil moisture for winter wheat and barley emergence, though the majority of Spain's winter grain sowing typically occurs later in the autumn when the region's cool rainy season has become firmly established. Showers also lingered in Greece, where producers are assessing the impacts of *Medicane Ianos'* strong winds and heavy rain on unharvested cotton; complicating recovery efforts, additional heavy showers were apparent in satellite imagery over southern Greece on September 28. Temperatures across central and eastern Europe averaged 2 to 5°C above normal, though cooler temperatures (1-3°C below normal) in western croplands were a harbinger of a sharply colder airmass that was overspreading the continent by week's end.

WESTERN FSU
Total Precipitation (mm)
September 20 - 26, 2020



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

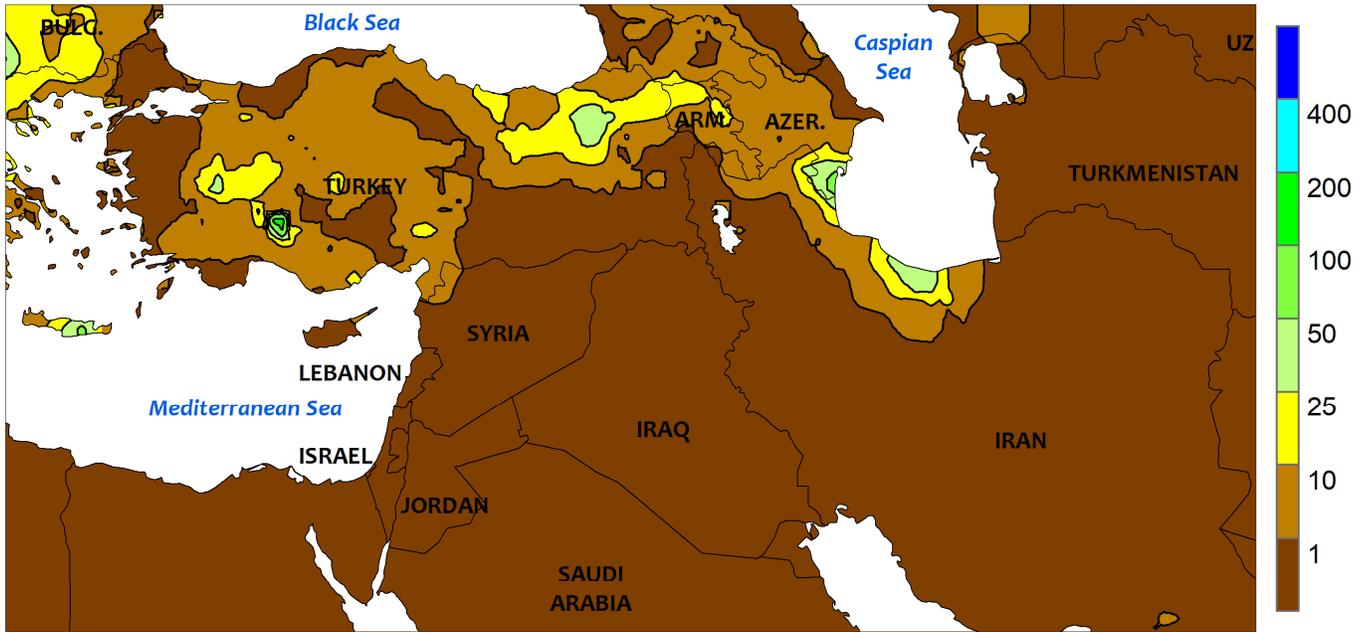


WESTERN FSU

Intensifying extreme drought continued to impact much of the region, further lowering winter wheat establishment prospects for a second consecutive year. With high pressure anchored over western Russia, there was no measurable rainfall reported across the region save for eastern-most portions of Russia’s Volga District. Since July 15, Ukraine’s regional-average rainfall has tallied less than 30 percent of normal in key southern winter wheat oblasts and less than 25 percent of normal in eastern croplands. Likewise, conditions

for winter wheat establishment in Russia have deteriorated. Rainfall since August 5 across the Southern District — from south to north — has totaled 25 percent of normal in Krasnodar, 10 percent in Rostov, and less than 25 percent in Volgograd. Likewise, rainfall in Stavropol (North Caucasus District) has totaled a meager 25 percent of normal or less over the same timeframe. Moisture will be needed soon before seasonally colder weather ushers winter crops into dormancy across the entire region.

MIDDLE EAST
Total Precipitation (mm)
September 20 - 26, 2020



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

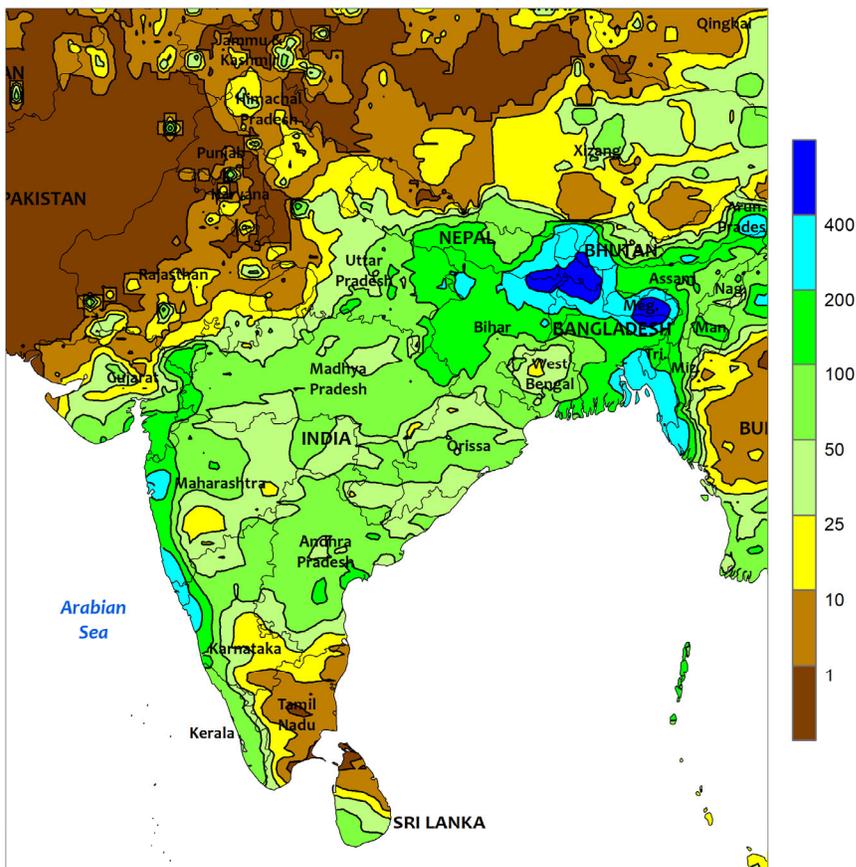


MIDDLE EAST

Despite some scattered showers, mostly dry weather prevailed in Turkey's primary growing areas. Widespread albeit highly variable showers (1-40 mm) were noted from west-central Turkey eastward into the Armenian Highlands, though the rain generally bypassed key winter grain areas of the Anatolian Plateau. Consequently, harvesting of corn, cotton, and sunflowers proceeded without delay. Producers have likely

started winter grain sowing, and moisture will be needed soon to ensure proper wheat and barley establishment after the summer dry season. Rain typically returns to Turkey in September, but month-to-date precipitation has totaled a meager 20 percent of normal or less in northwestern growing areas (Marmara and Thrace) and approximately 60 percent of normal on the Anatolian Plateau.

SOUTH ASIA
Total Precipitation (mm)
September 20 - 26, 2020



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

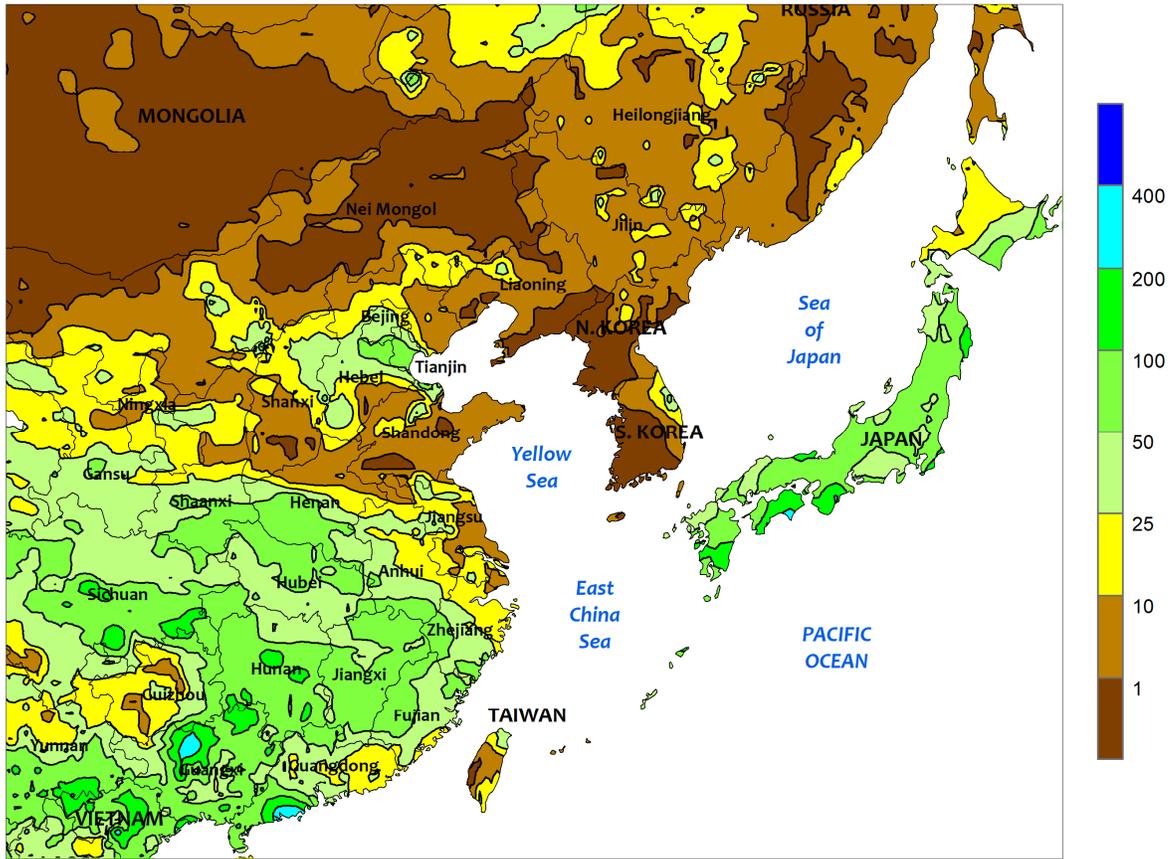


SOUTH ASIA

Retreating monsoon rain in northern India and Pakistan ushered in beneficially drier weather for maturing rice and open cotton bolls. According to the Indian Meteorological Department, the withdrawing monsoon was about 10 days behind schedule in the north. The southwest monsoon typically begins withdrawing from northern India and Pakistan around mid-September and fully withdraws during the latter

half of October. While drier weather was overspreading the north and west, showers continued across the remainder of India. Most areas received 25 to 100 mm of rain, with the traditionally wetter western coast recording over 200 mm. The wet weather maintained favorable late-season soil moisture for cotton and oilseeds in central and western areas, while boosting moisture supplies for immature rice in eastern India.

EASTERN ASIA
Total Precipitation (mm)
September 20 - 26, 2020



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

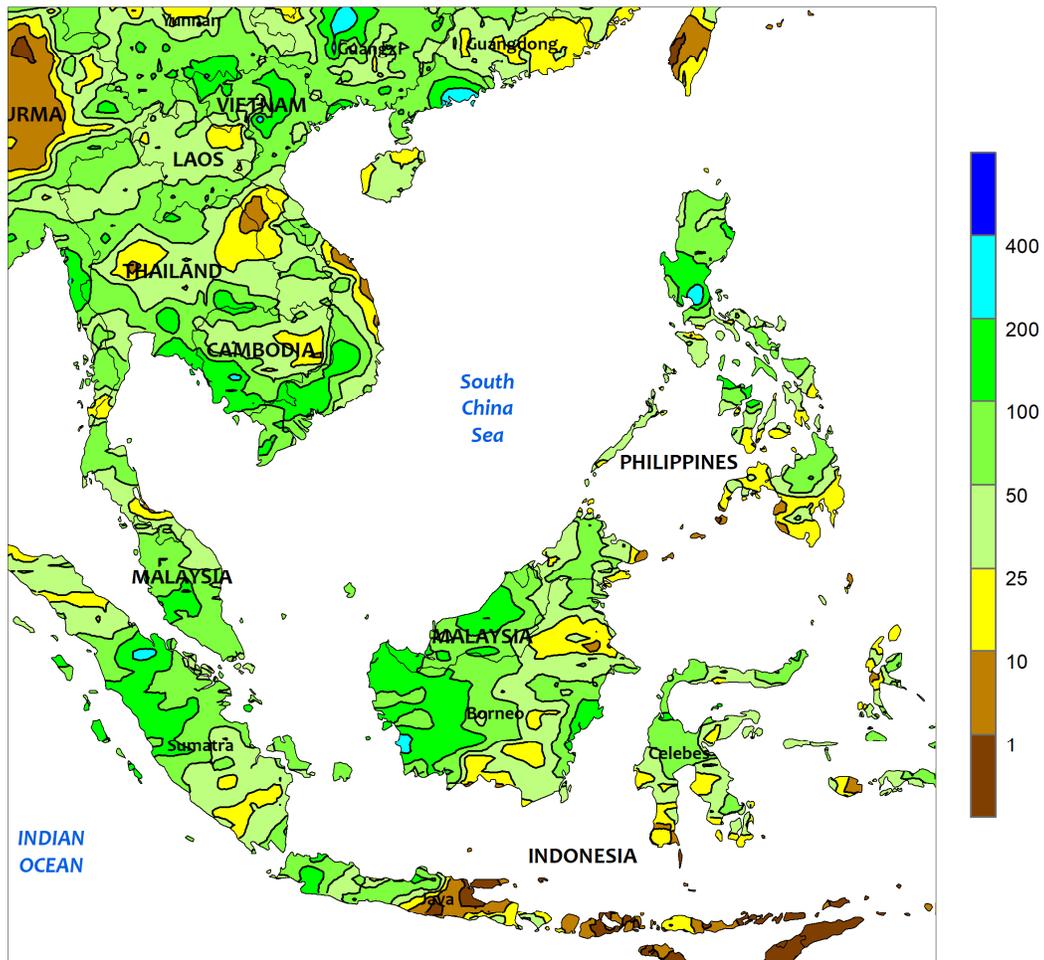


EASTERN ASIA

Beneficially drier weather overspread northeastern China and the Korean Peninsula. Following weeks of unseasonably heavy rainfall (mainly typhoon related), the drier conditions, along with temperatures 1 to 2°C above normal, promoted maturation of summer crops; rainfall since August 1 was nearly four times the normal amount in some locales. Warm, dry conditions also aided maturing summer crops on the North China Plain. In contrast, wet weather continued across

southern China, slowing harvesting in the Yangtze Valley but boosting moisture supplies for immature double-crop rice in southern-most provinces. Elsewhere, a tropical cyclone (Dolphin) passed off the eastern coast of Japan but managed to produce widespread showers (25-100 mm or more), easing seasonal drought in parts of northern Honshu. However, more rainfall is needed in northern-most Japan (Hokkaido) where drought has been the most severe.

SOUTHEAST ASIA
 Total Precipitation (mm)
 September 20 - 26, 2020



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

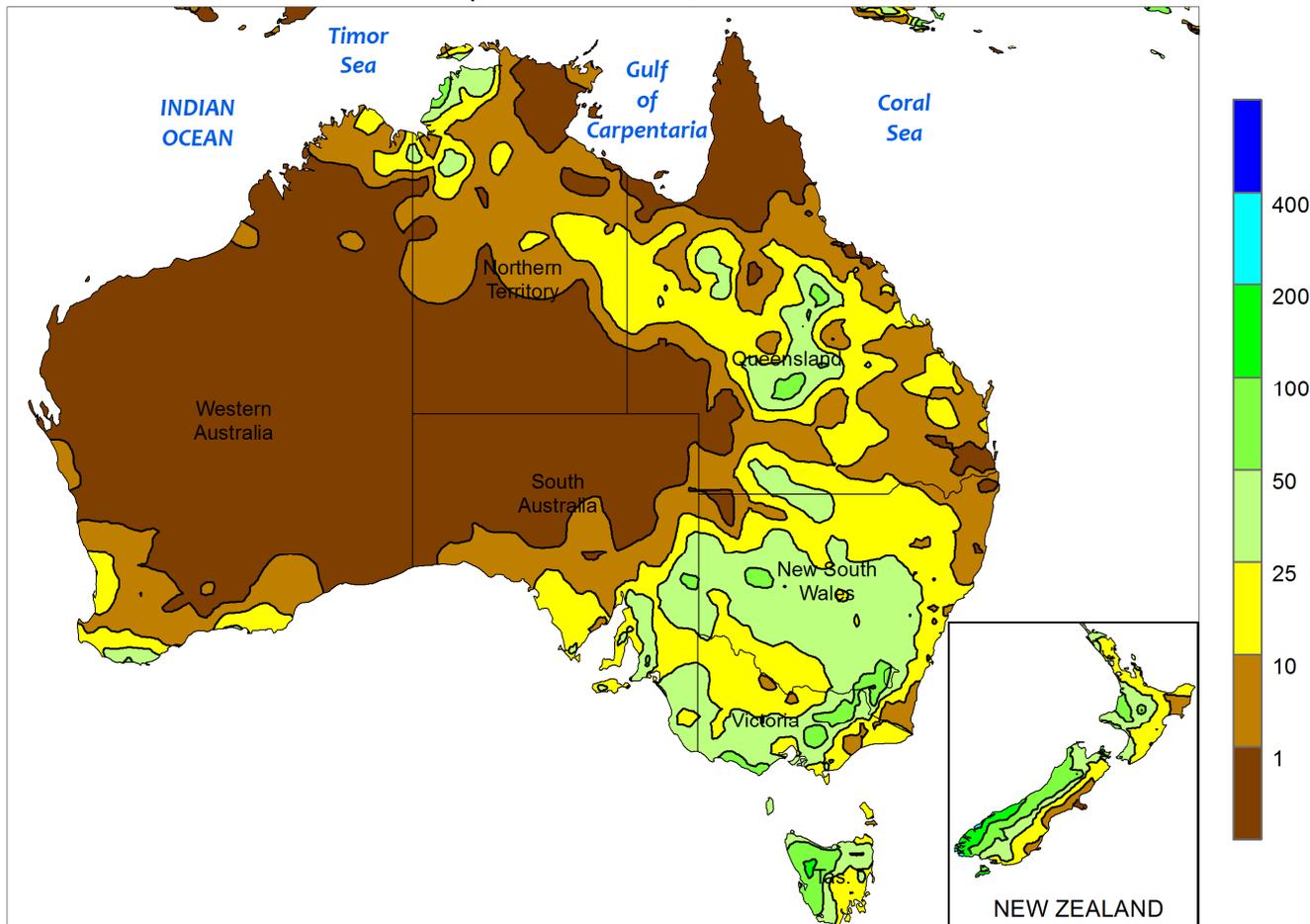


SOUTHEAST ASIA

Showers overspread nearly the entire region, with only a few pockets where rainfall was less than 25 mm. Rainfall amounts between 25 and 100 mm were common and 100 to over 200 mm locally. The wet weather maintained or boosted moisture supplies for rice in Thailand and environs as well as the Philippines. In addition, the rainfall provided a much-needed boost to reservoirs and

irrigation supplies for the upcoming dry season crop. Furthermore, showers were also recorded in southern Indonesia (Java), where the start of the wet season typically occurs around November 1. Seasonal (since June 1) rainfall has been inconsistent across northern sections of the region, with portions of the northern Philippines receiving less than half of the normal amount.

AUSTRALIA
Total Precipitation (mm)
September 20 - 26, 2020



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

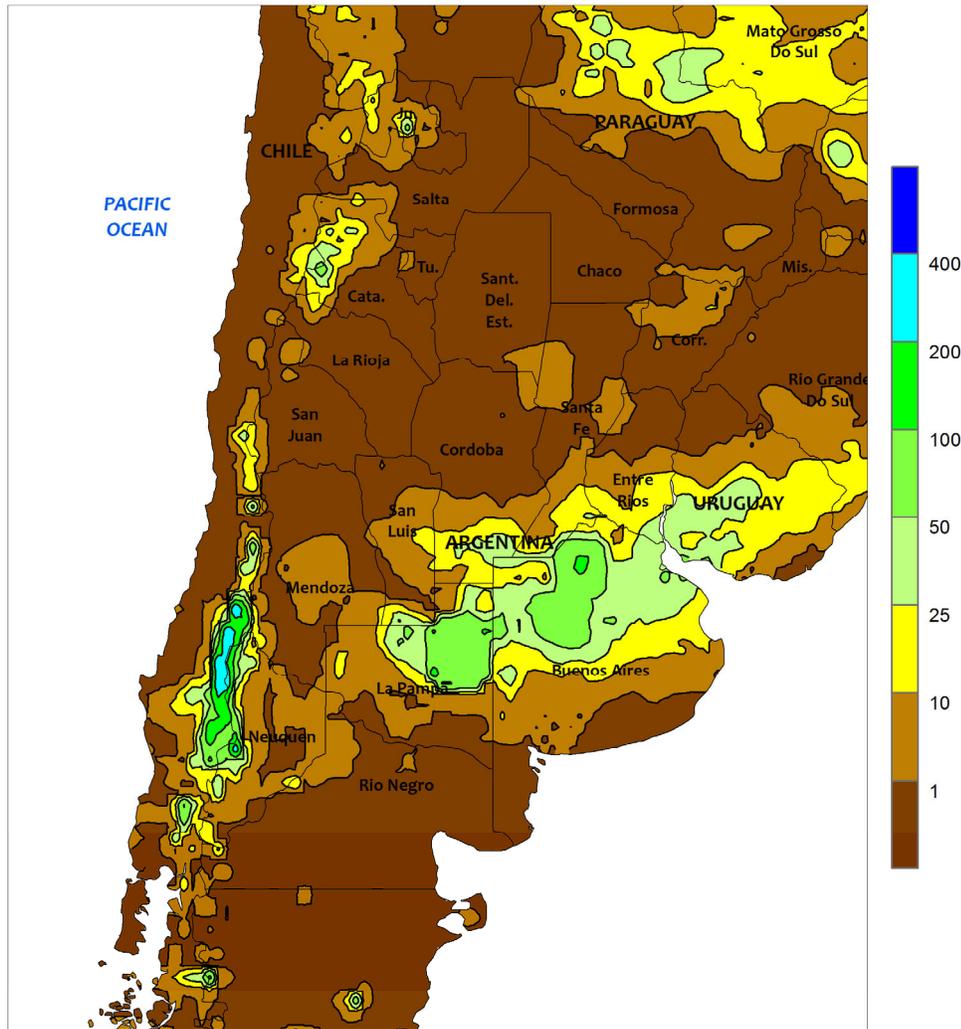


AUSTRALIA

Soaking rain (15-50 mm) overspread most of southeastern Australia, helping to maintain good to locally excellent wheat, barley, and canola prospects. The rain was very timely and beneficial because many winter crops are advancing through the reproductive stages of development. In Western Australia, scattered showers (5-15 mm) benefited reproductive winter grains and oilseeds, but more rain would be welcome in some areas to help sustain yield potential. Elsewhere in the wheat

belt, little rain fell (less than 5 mm) in major crop producing areas of southern Queensland. The relatively dry weather was unfavorable for immature wheat and other winter crops and limited the amount of topsoil moisture available to promote germination of early-planted summer crops. Temperatures averaged 2 to 3°C above normal in southern Queensland, 2 to 3°C below normal in South Australia and northwestern Victoria, and near normal elsewhere in the wheat belt.

ARGENTINA
Total Precipitation (mm)
September 20 - 26, 2020



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

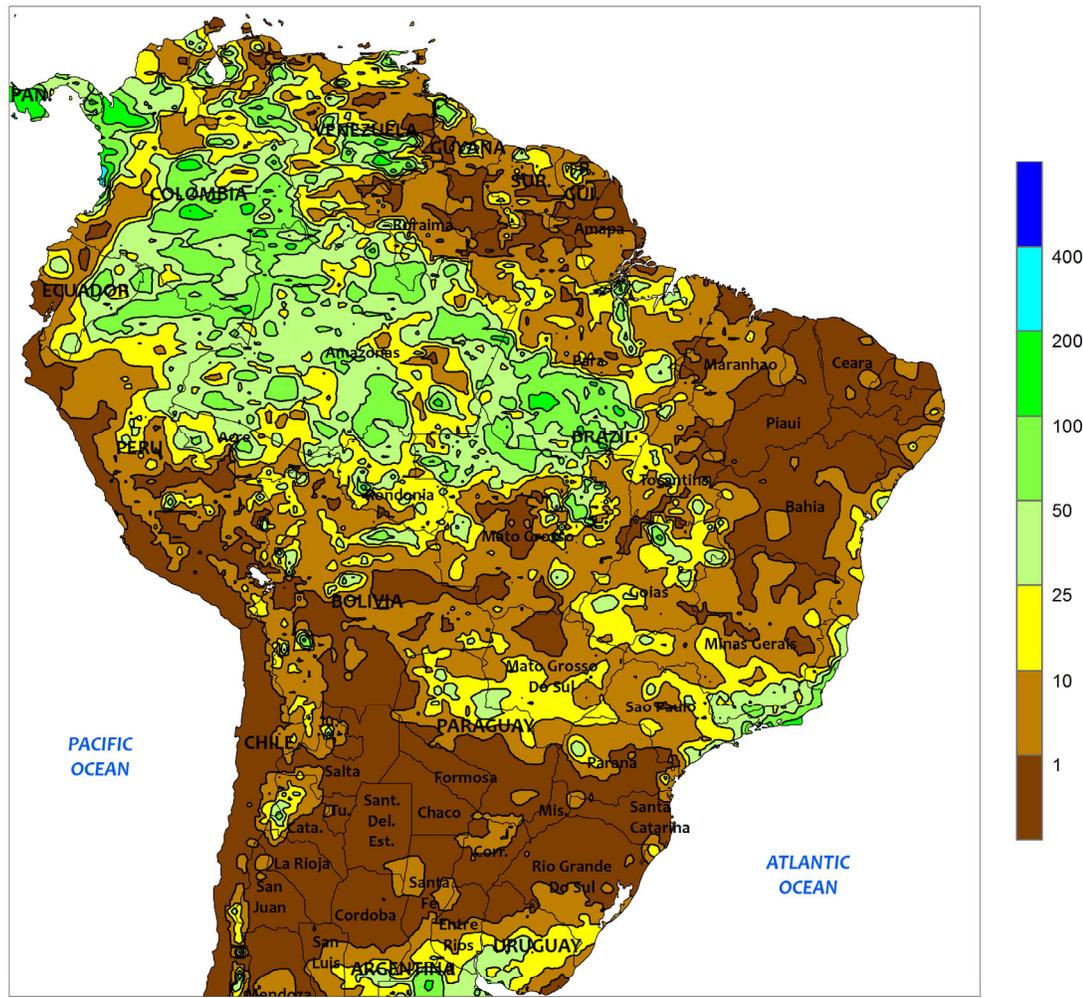


ARGENTINA

Showers benefited immature winter grains in relatively high-yielding production areas in central Argentina. Rainfall totaled 25 to 50 mm – locally more than 100 mm – from La Pampa eastward through northern Buenos Aires, extending into neighboring locations of Cordoba, Santa Fe, and Entre Rios. However, other Argentine agricultural areas were dry, including the southern winter grain areas of La Pampa and Buenos Aires and all of the north extending from central Cordoba and northern Entre Rios to the northern border. Weekly average temperatures were near to above normal over most of the country, despite the

recurrence of freezes (nighttime lows dropping below -2°C) as far north as Cordoba. The frost renewed concerns for impacts on immature crops. In contrast, summer-like heat (daytime highs ranging from the middle 30s to lower 40s degrees C) exacerbated the impacts of drought in the north. According to the government of Argentina, sunflowers were 24 percent planted as of September 24, 12 points behind last year’s pace. Corn was 16 percent planted, compared with 14 percent last year; corn was 3 and 11 percent planted, respectively, in Buenos Aires and Cordoba, similar to last year’s pace in both provinces.

BRAZIL
Total Precipitation (mm)
September 20 - 26, 2020



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

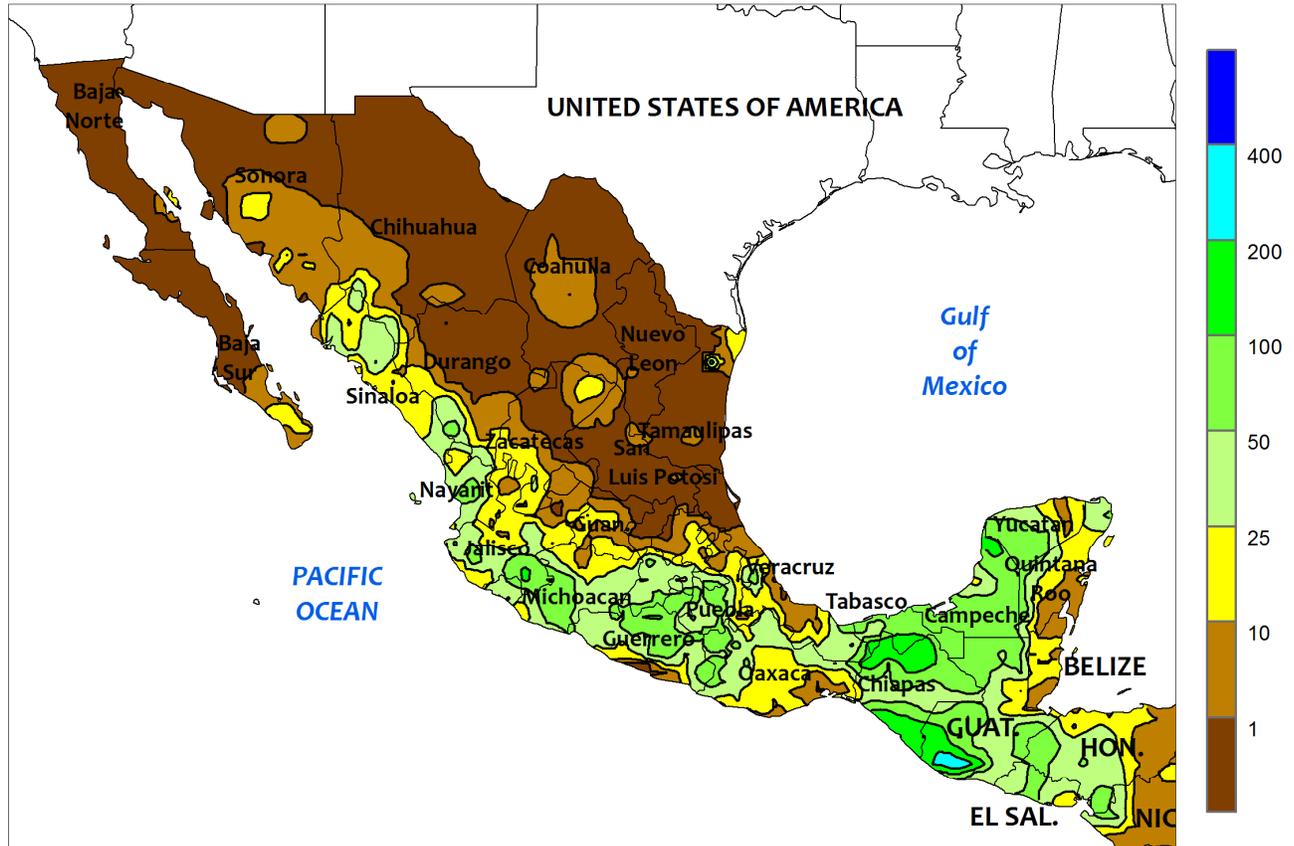


BRAZIL

Scattered showers developed in sections of central Brazil, but additional rainfall will be needed before soybean planting will become widespread. Amounts totaling more than 10 mm were recorded in southeastern Mato Grosso and southern Goias, but most other major production areas remained dry. In addition, summer heat (temperatures reaching 40°C) maintained high evaporative losses in the few locations receiving rain. The dryness extended southward through Rio Grande do Sul, where farmers would also welcome additional rainfall. According to the government of Parana, wheat was 44 percent harvested as

of September 21, but 43 percent of the remainder was still in stages of development ranging from vegetative to filling; second-crop corn was 98 percent harvested, while first-crop corn was 34 percent planted. In contrast, only 9 percent of the wheat in Rio Grande do Sul had reached maturity by September 24 though none had been harvested yet; corn planting was reportedly underway in many regions, but state-level statistics were unavailable. Elsewhere in Brazil, rain (5-25 mm) helped to initiate flowering of coffee in the vicinity of southern Minas Gerais, otherwise dryness prevailed.

MEXICO
Total Precipitation (mm)
September 20 - 26, 2020



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

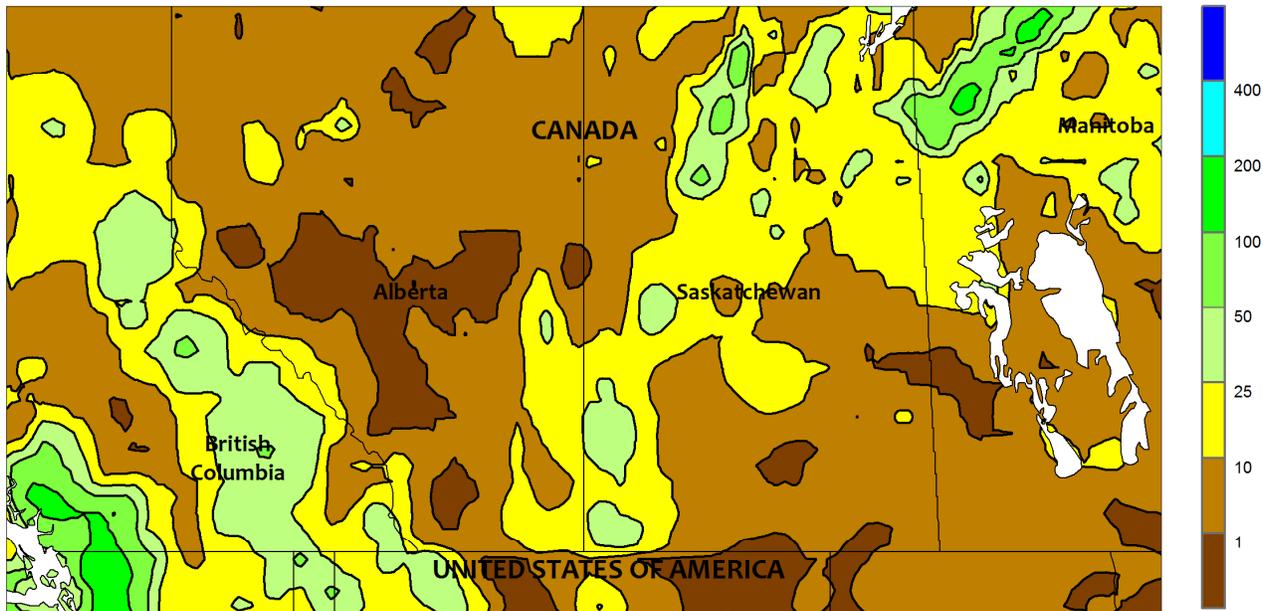


MEXICO

Showers continued across southern farming areas, maintaining generally favorable conditions for late development of summer corn. Rainfall totaled 10 to 50 mm across the southern plateau, with local amounts approaching 100 mm. Heavier rain (50-100 mm, locally reaching 200 mm) fell in the vicinity of southern Tabasco, Campeche, and Chiapas, increasing reservoir levels but causing localized flooding. In contrast,

dryness returned to Veracruz and the northeast, where hot weather (daytime highs approaching the upper 30s degrees C) maintained high water demands on livestock and sped maturation of summer crops. Similarly, monsoon showers remained sparse in the northwest, with little to no rain in Sonora and Chihuahua and just a few locations in Sinaloa and Durango recording more than 25 mm.

CANADIAN PRAIRIES
Total Precipitation (mm)
September 20 - 26, 2020



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

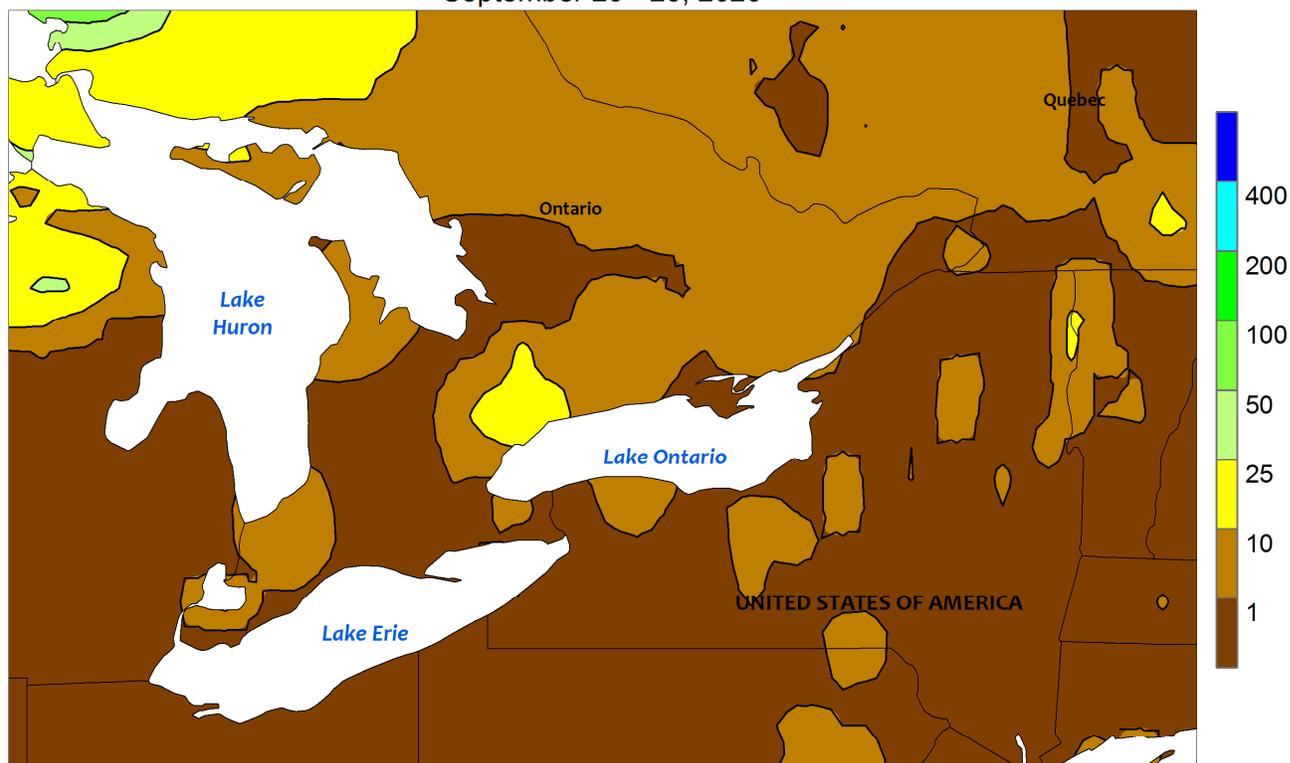


CANADIAN PRAIRIES

A brief period of locally heavy showers ended several weeks of mostly favorable harvest weather. Rainfall totaling 10 to 45 mm stretched from the southern border between Alberta and Saskatchewan into Saskatchewan's northwestern agricultural districts. Showers were generally light and scattered elsewhere, mostly totaling well below 10 mm. Unseasonable warmth (weekly temperatures averaging 2-5°C above normal), combined with abundant sunshine, aided rapid drydown of crops and fields and fostered a generally favorable pace of

fieldwork. According to the government of Alberta, 48 percent of all crops were combined as of September 22, outpacing the 5-year average by 7 points after an extended period of favorable harvest weather. Similarly, Saskatchewan crops were 77 percent harvested as of September 21, compared with the 5-year average of 59 percent. In Manitoba, all crops harvested reached 70 percent as of September 22, compared with the 3-year average of 68 percent; spring wheat and canola were 92 and 72 percent harvested, respectively.

SOUTHEASTERN CANADA
Total Precipitation (mm)
September 20 - 26, 2020



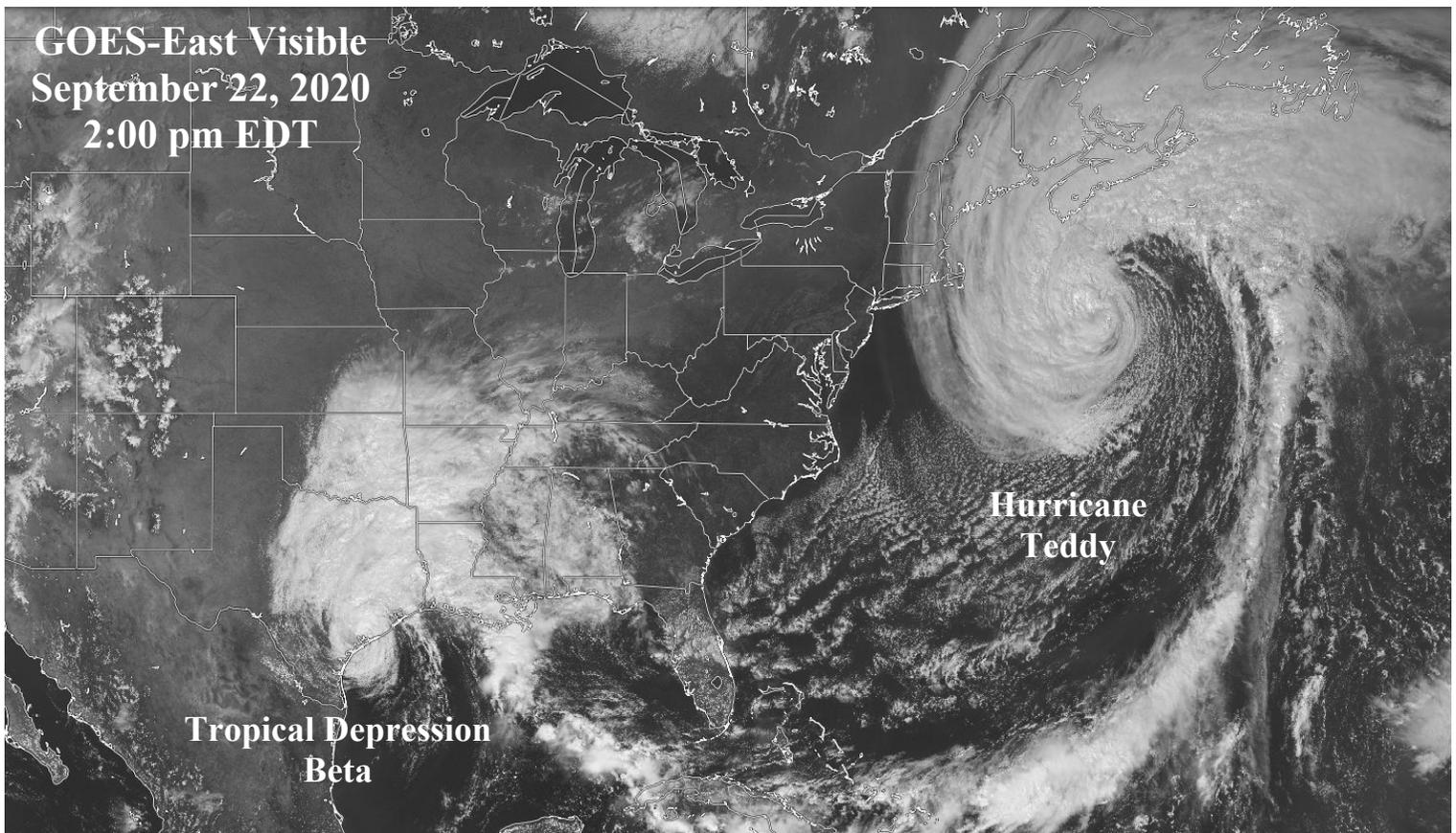
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data



SOUTHEASTERN CANADA

Mild, sunny weather spurred growth of maturing summer crops and emerging wheat, following last week's freeze. Weekly average temperatures were near to slightly below normal in Ontario and averaged 2°C below normal in Quebec. Nighttime lows dropped below freezing for a second week in Quebec and Ontario's eastern agricultural

districts, but milder conditions prevailed farther west. Some locations in Ontario, mostly to the north of Lake Erie and Lake Ontario, have not yet recorded the first freeze of autumn. Much of the region recorded complete dryness, and additional rainfall would be welcome for winter wheat germination in areas still struggling with long-term dryness.



On September 22, satellite imagery captured a peculiar interaction between former Tropical Storm Beta, inland along the central Texas coast, and the much larger and more powerful Hurricane Teddy, moving northward toward the Canadian Maritimes. Teddy, beginning the transition to becoming a post-tropical cyclone, exhibited a cold-frontal feature. Meanwhile, Beta had a boundary (akin to a warm front) extending eastward from its center, separating tropical air to the south from cool, dry air to the north. For a while, the boundaries were connected.

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