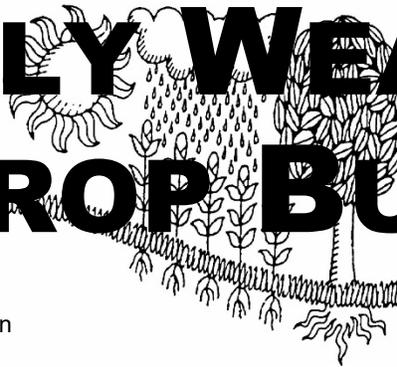
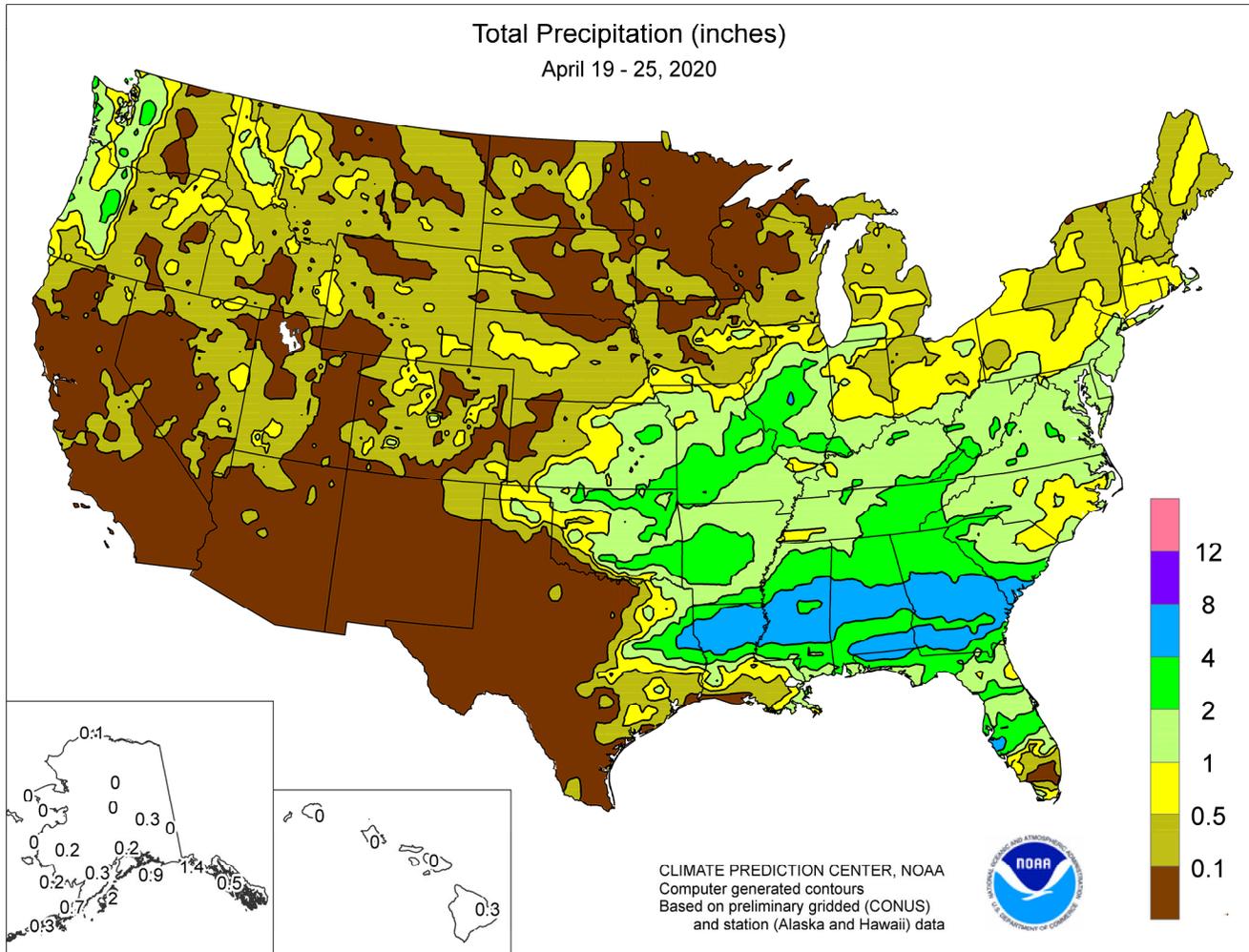


WEEKLY WEATHER AND CROP BULLETIN



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

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



HIGHLIGHTS

April 19 – 25, 2020

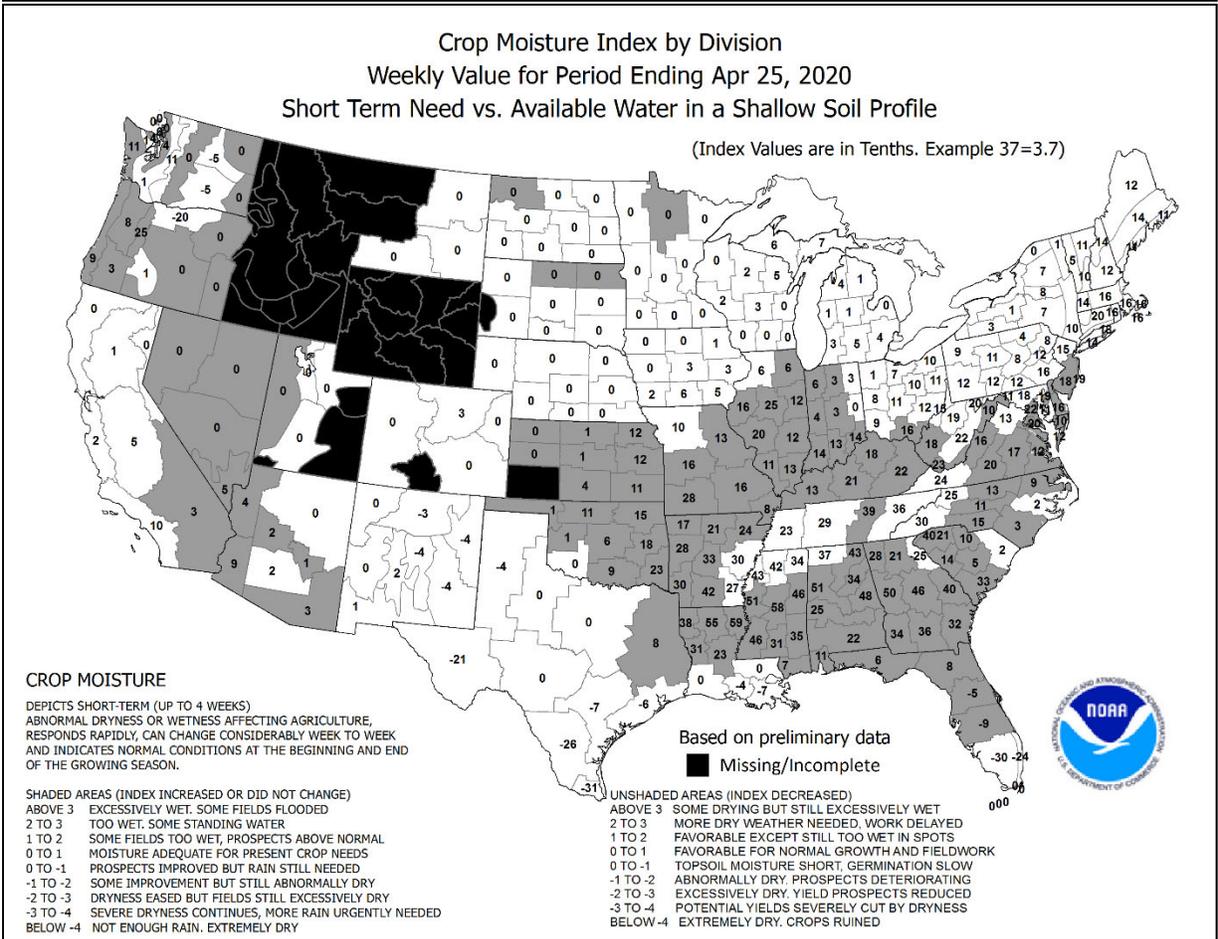
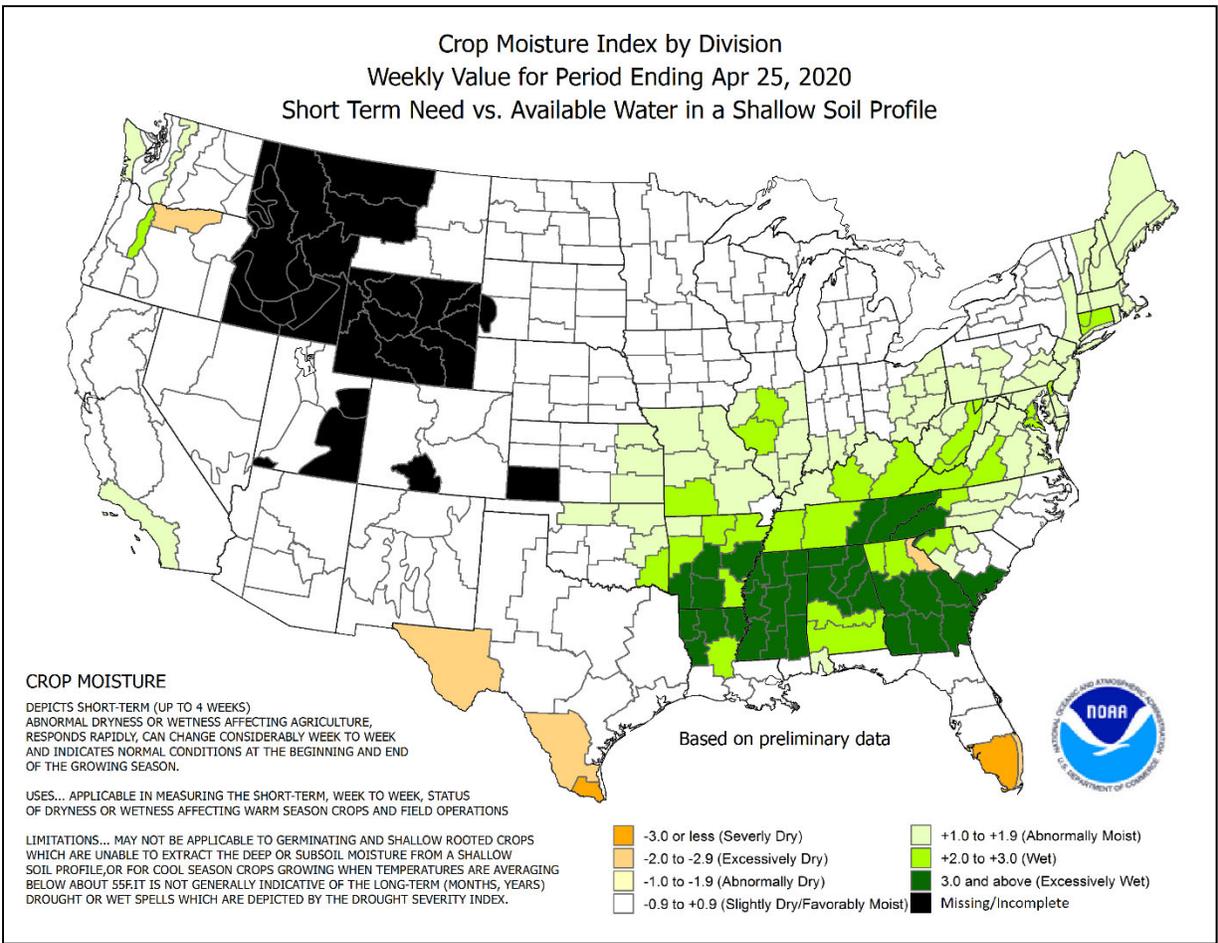
Highlights provided by USDA/WAOB

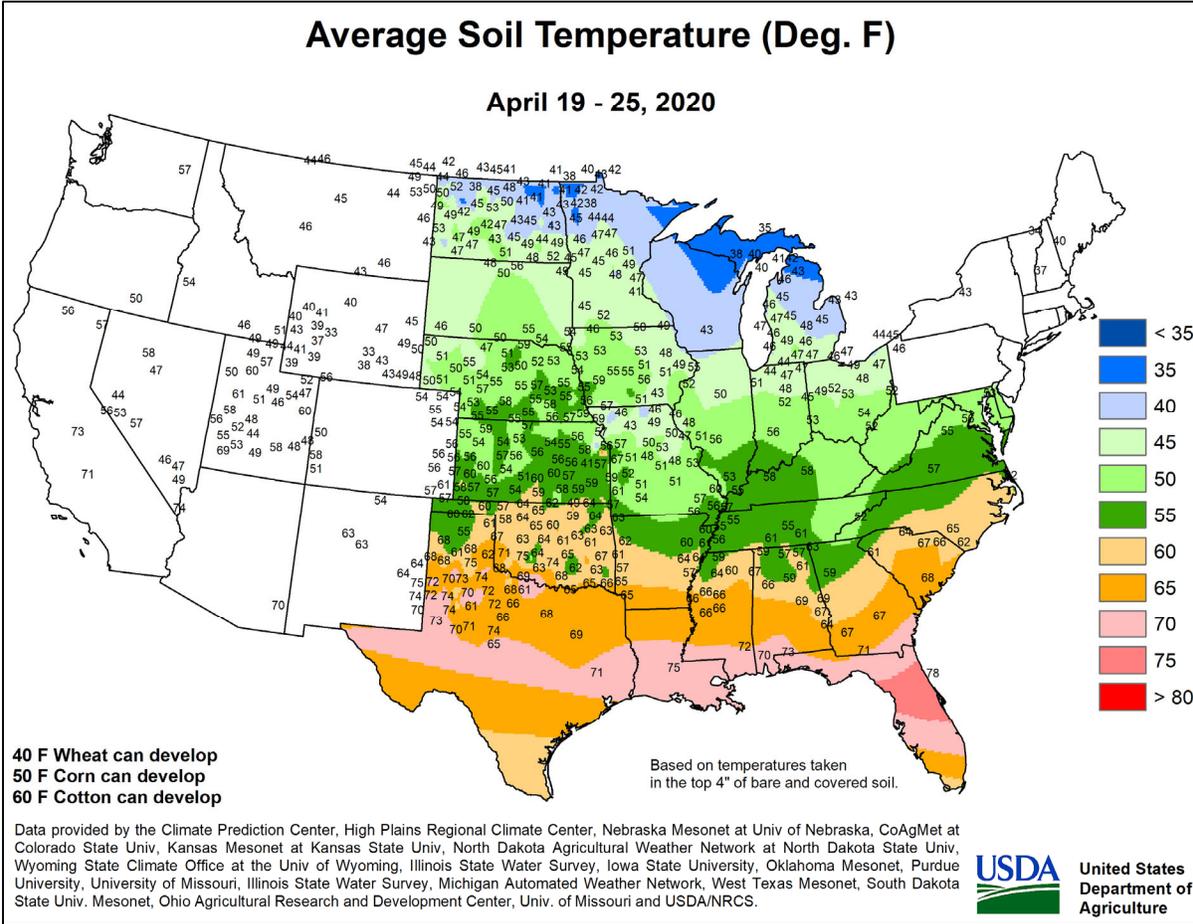
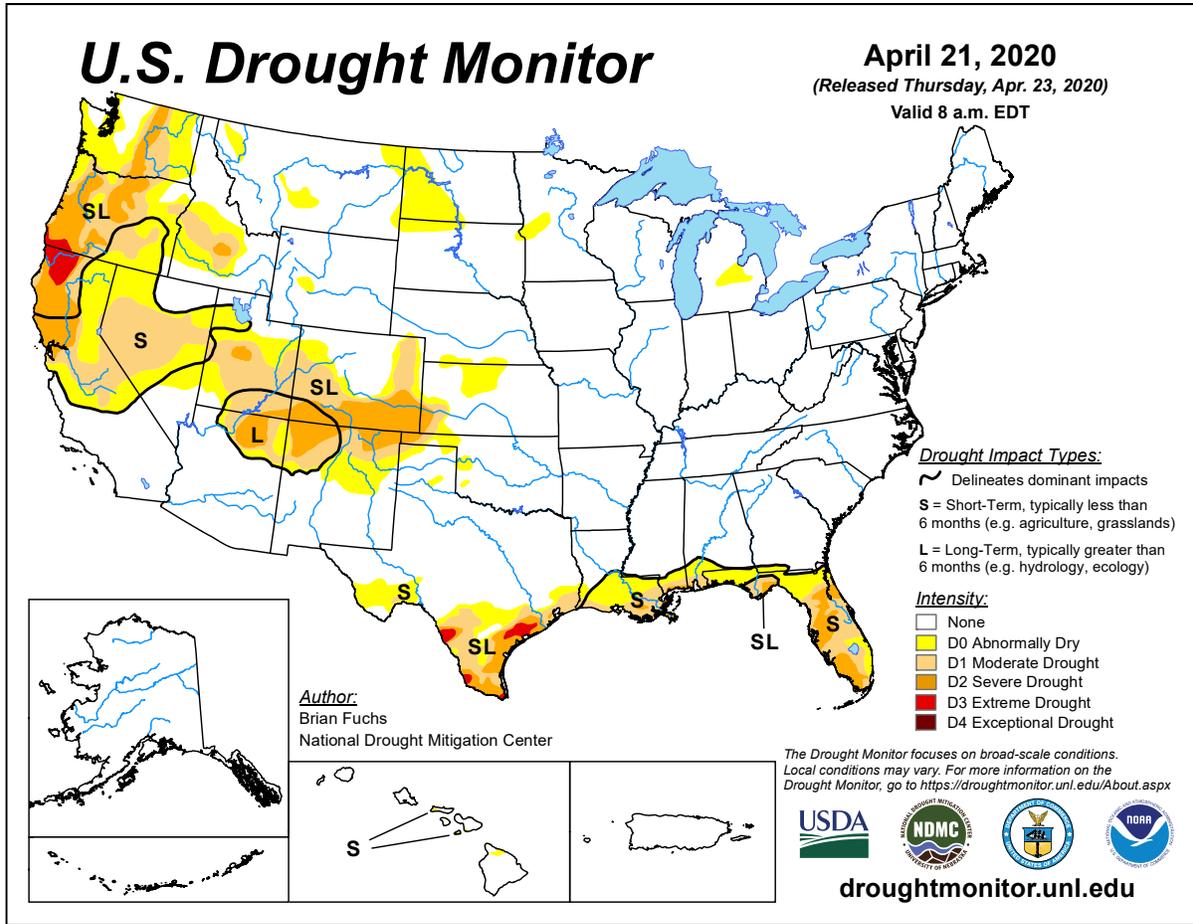
Rain and locally severe thunderstorms swept across much of the **South and lower Midwest**, bringing renewed fieldwork delays. The heaviest rain, locally 5 inches or more, fell from **northern Louisiana into central Georgia and southern South Carolina**, sparking flash flooding and river rises. Beneficial showers dotted **Florida** but mostly bypassed the southern part of the state. In contrast, little or no rain fell across the **northern and southern Plains** and the **upper Midwest**, favoring an acceleration of corn and soybean planting and other spring fieldwork.

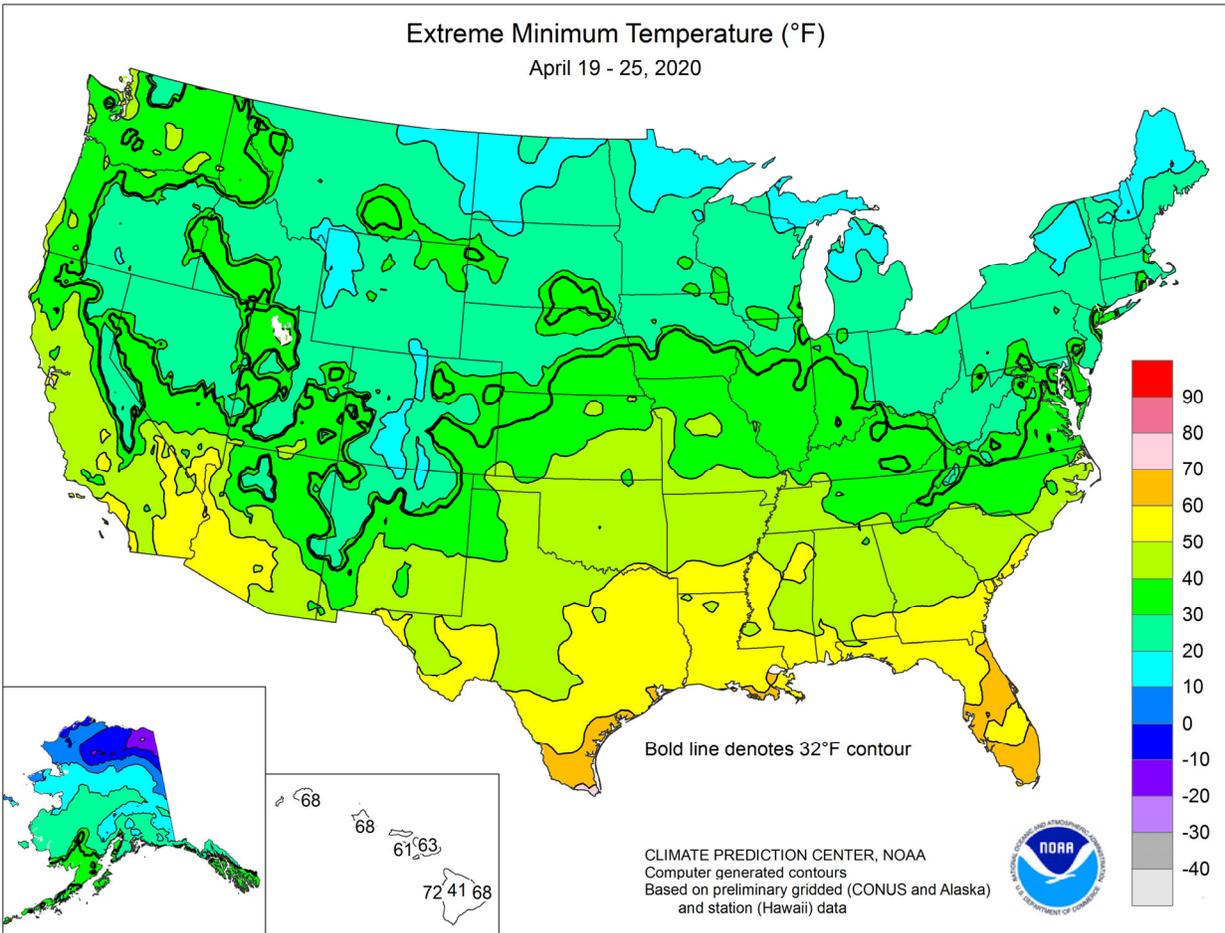
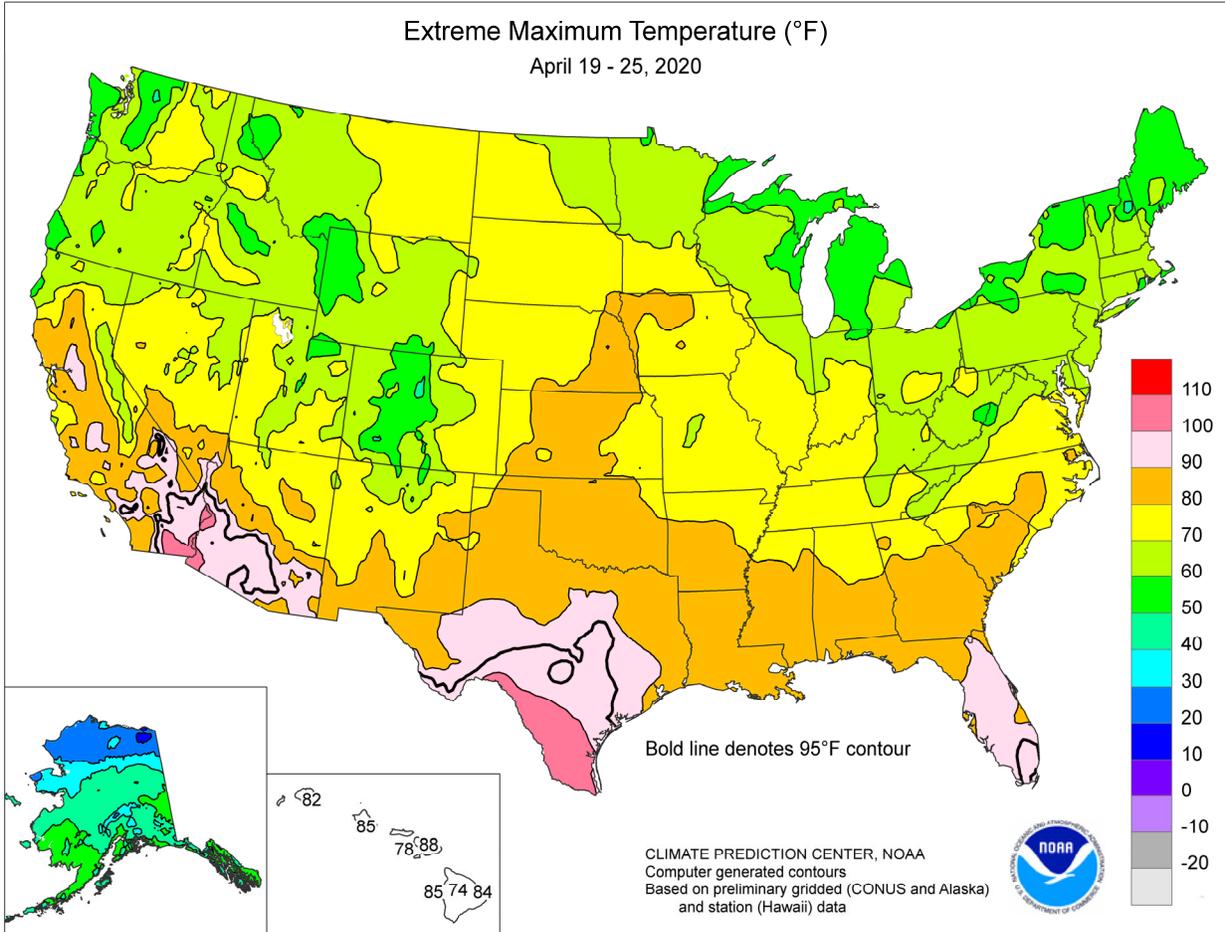
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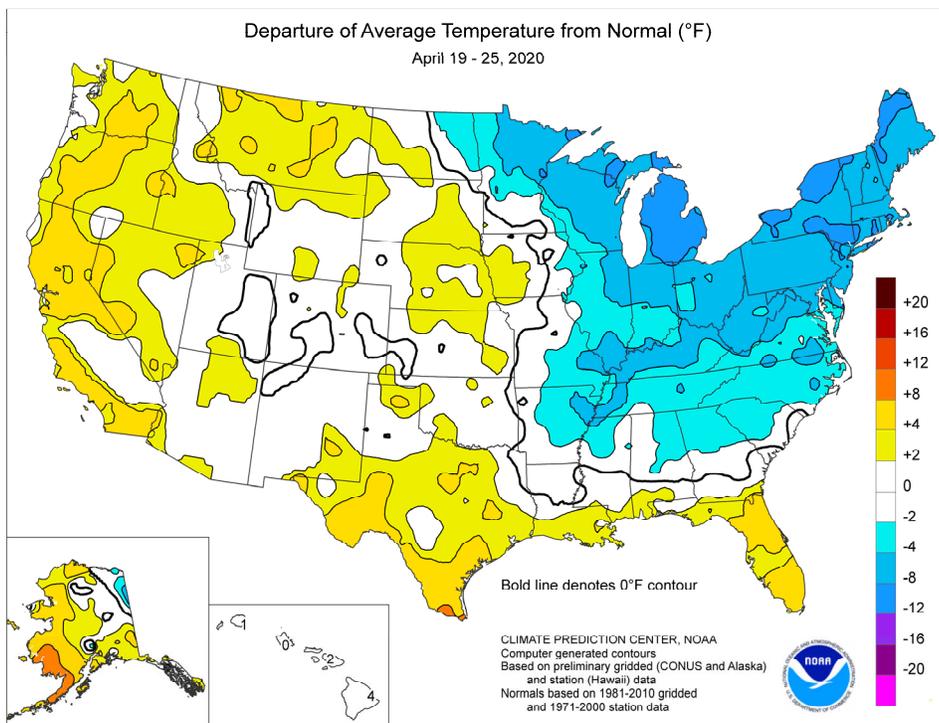


(Continued from front cover)

Meanwhile, scattered **Northwestern** showers locally boosted topsoil moisture, while very warm, mostly dry weather promoted a rapid pace of fieldwork and crop development in **California** and the **Southwest**. Weekly temperatures averaged at least 5°F above normal in parts of **Montana** and the **Pacific Coast States**, including large sections of **California**. Farther east, early-season heat continued in **Florida** and returned across the remainder of the **Deep South**. Weekly temperatures averaged 5 to 10°F above normal across **Florida's peninsula** and **Deep South Texas**. However, chilly conditions lingered from the **middle and upper Mississippi Valley** into the **middle and northern Atlantic States**. Temperatures averaged 5 to 10°F below normal from the **Great Lakes region into the Northeast**, with widespread freezes noted as far south as **Ohio, Virginia, and West Virginia**.

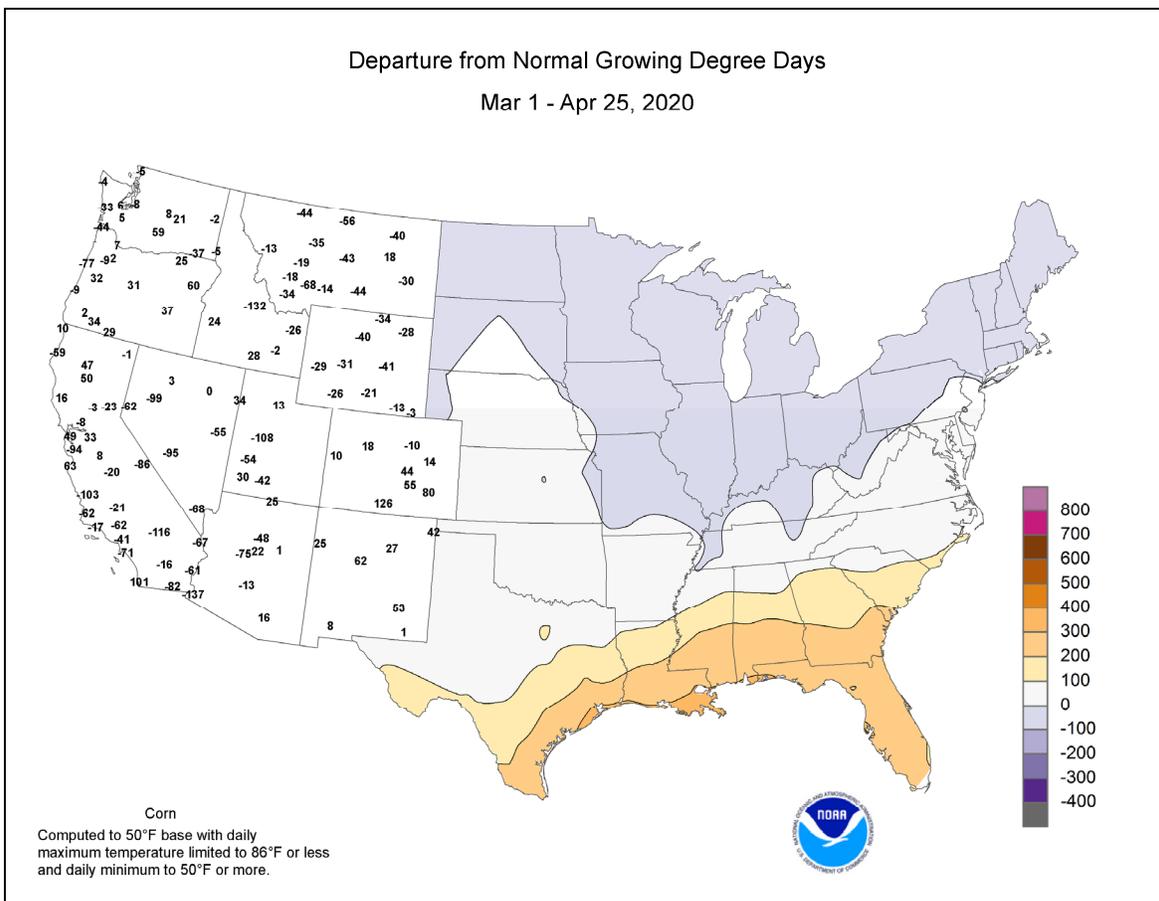
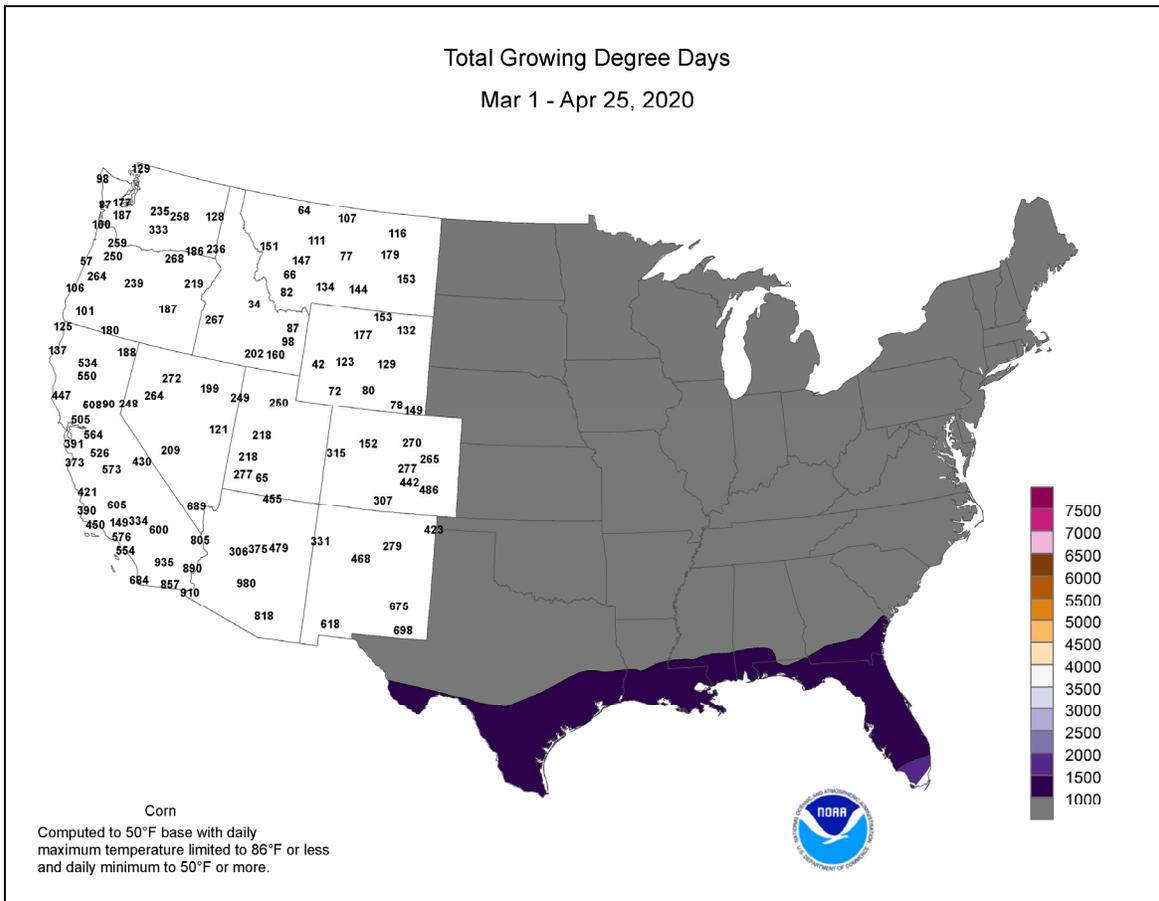
Frost and freezes occurred early in the week in the **Northeast**, where daily-record lows for April 19 included 29°F in **Harrisburg, PA**, and 33°F in **Newark, NJ**. A subsequent surge of cool air peaked on April 22, when daily-record lows dipped to 11°F in **Marquette, MI**; 22°F in **Saginaw, MI**; 28°F in **Parkersburg, WV**; and 33°F in **Richmond, VA**. On April 23, during a final day of record-setting cold, lows fell to 17°F in **Watertown, NY**, and 26°F in **Hartford, CT**. Farther south, the week began amid an early-season heatwave in **southern Texas**, where triple-digit, daily-record highs for April 19 soared to 102°F in **McAllen** and 100°F in **Brownville**. **McAllen** also reported highs of 100°F or greater on April 12, 20, 23, and 24, breaking an April 1963 record with 5 days of triple-digit heat. Unusual heat also persisted in **southern Florida**, where **Miami** set a monthly record with a high of 97°F on April 20. Previously, **Miami's** highest April temperature had been 96°F, achieved on April 30, 1971, and April 26, 2015. Elsewhere in **southern Florida**, **Fort Lauderdale** notched daily-record highs (95, 92, and 94°F, respectively) on April 20, 21, and 24. From April 1-25, **Fort Myers, FL**, reported highs of 90°F or greater on 16 days. This total tied **Fort Myers' record** for the greatest number of 90-degree readings in April—16 days in 1944. **Miami's** record for 90-degree days in April—previously, 9 days in 1908 and 1999—was broken, with 13 such days through the 25th. Farther west, record-setting heat developed during the mid- to late-week period across much of **California**, where **Santa Barbara** logged consecutive daily-record highs (88 and 92°F, respectively) on April 22-23. Similarly, **Burbank** registered a pair of daily-record highs (94 and 99°F, respectively) on April 23-24. Other record-setting highs in **southern California** on the 24th included 104°F in **Thermal** and 103°F in **Palm Springs**. On April 24-25, the week ended with consecutive daily-record highs in **California** locations such as **San Diego** (83°F both days), **Sacramento** (93 and 91°F), and **Anaheim** (99 and 97°F).

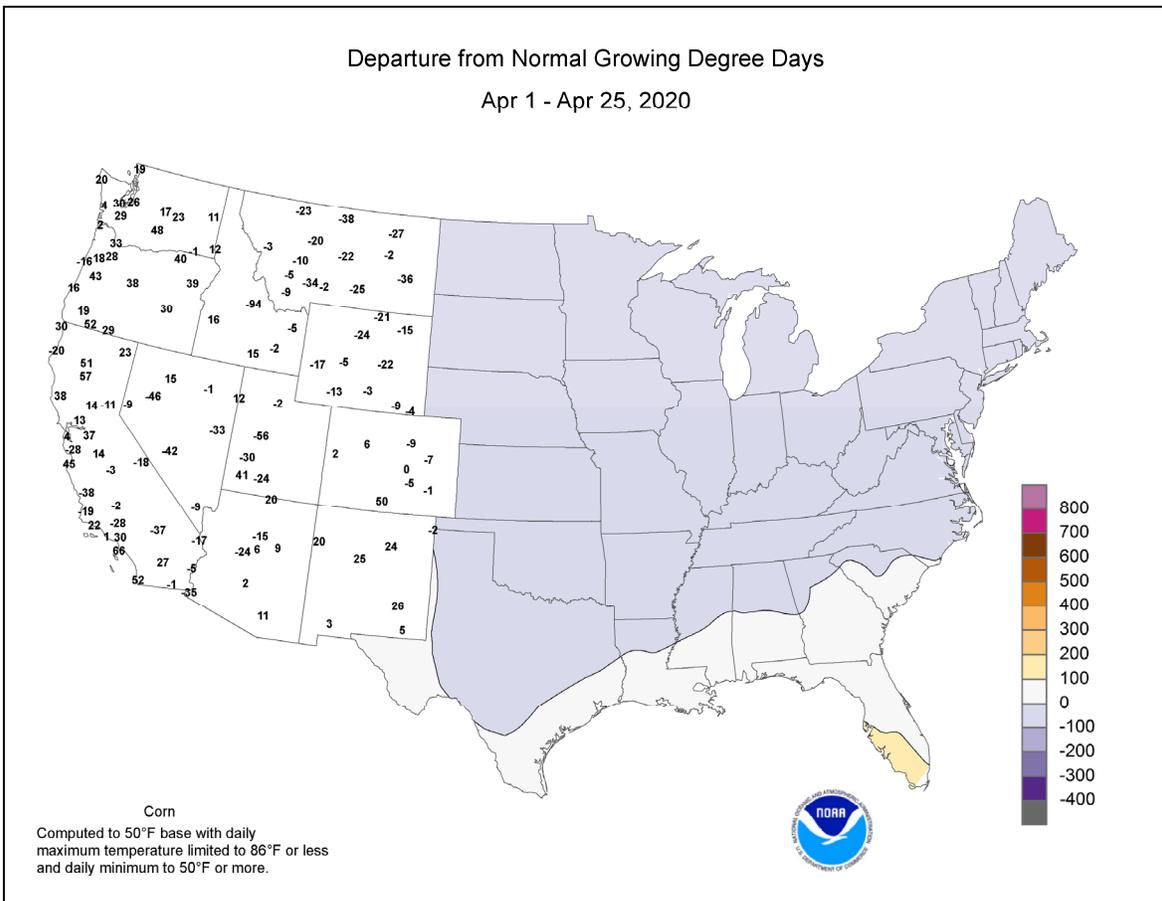
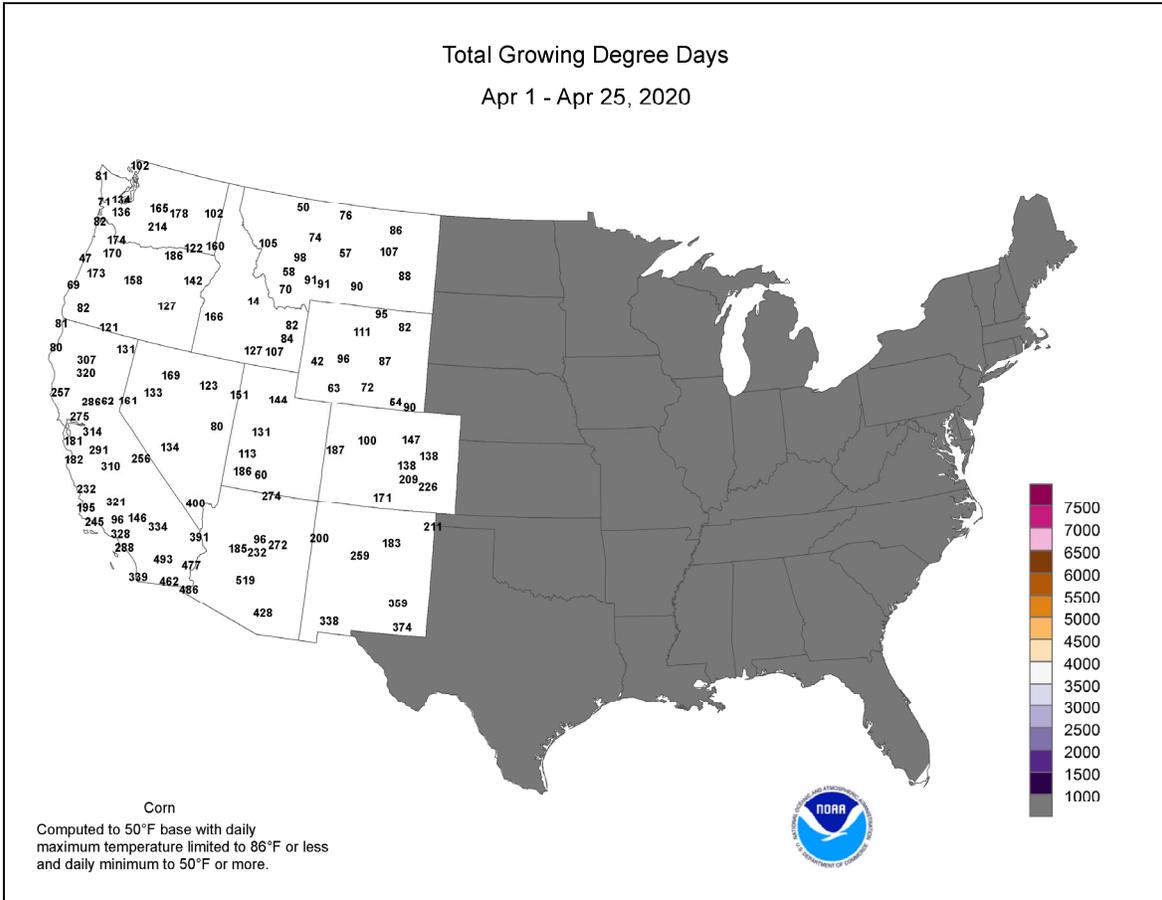
The week began amid **Southern** downpours. With a 5.42-inch total on the 19th, **Tuscaloosa, AL**, experienced its wettest April day since April 12, 1979, when 6.44 inches fell. Daily-record amounts for April 19 totaled 3.36 inches in **Birmingham, AL**, and 3.31 inches in



Hattiesburg, MS. On the same date, tornadoes resulted in single fatalities in **Marion County, MS**, and **Henry County, AL**. Meanwhile, a new storm system arrived in the **West**, producing daily-record totals for April 19 in **Alturas, CA** (0.68 inch), and **Ely, NV** (0.57 inch). On the same date, **Stanford, MT**, received 1.8 inches of snow. By mid-week, another round of heavy showers and severe thunderstorms erupted across the **South**. Daily-record rainfall totals for April 22 included 1.95 inches in **Vicksburg, MS**, and 1.45 inches in **Springfield, MO**. The following day, record-setting amounts for the 23rd reached 3.23 inches in **Savannah, GA**, and 2.14 inches in **Macon, GA**. Three more deadly tornadoes struck on April 23, with a total of six fatalities in **Oklahoma, Texas, and Louisiana**. The tornado in **Texas**, an EF-3 with winds estimated as high as 140 mph, traveled more than 32 miles across **San Jacinto and Polk Counties**, causing three deaths in **Onalaska**. Farther north, late-season snow fell in parts of the **Northeast**, where record-setting totals for April 22 included 5.5 inches in **Caribou, ME**, and 0.7 inch in **Buffalo, NY**. By April 24, much-needed rain fell in **Florida**, where daily-record totals climbed to 4.05 inches in **Sarasota-Bradenton** and 1.67 inches in **Tampa**. At week's end, heavy rain developed in the **lower Midwest**. Daily-record totals for April 25 included 3.30 inches in **Lincoln, IL**, and 1.58 inches in **Evansville, IN**.

Mild weather covered **western Alaska**, while temperatures were mostly close to normal across the remainder of the state. Warmth also prevailed early in the week across **southeastern Alaska**, where **Juneau** noted a daily-record high (62°F) on April 19. Meanwhile in the **Aleutians, Cold Bay** posted consecutive daily-record highs (49 and 51°F, respectively) on April 19-20. **Alaskan** precipitation was generally light, except in the southeast, where **Sitka** netted a daily-record rainfall of 1.96 inches on April 22. Weekly rainfall in **Ketchikan** totaled 3.25 inches. Farther south, warm, dry weather dominated **Hawaii**, following the previous week's heavy rain. On the **Big Island, Hilo's** weekly rainfall totaled just 0.29 inch, while temperatures averaged more than 4°F above normal. From April 15-26, no measurable rain fell in **Honolulu, Oahu, and Kahului, Maui**.





National Weather Data for Selected Cities

Weather Data for the Week Ending April 25, 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 MAR 1	PCT. NORMAL SINCE MAR 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
AL BIRMINGHAM	72	52	79	48	62	-2	4.73	3.76	3.36	17.65	198	38.75	209	90	47	0	0	5	2
HUNTSVILLE	71	50	76	42	61	-3	3.01	2.00	1.42	17.60	200	35.96	192	95	51	0	0	6	2
MOBILE	82	58	87	51	70	2	1.57	0.54	1.07	3.15	31	12.83	60	98	41	0	0	2	2
AK MONTGOMERY	77	54	84	50	65	0	3.91	3.09	3.03	10.87	115	26.38	135	92	47	0	0	3	2
ANCHORAGE	49	37	53	34	43	4	0.15	0.04	0.10	2.17	218	3.84	153	95	68	0	0	3	0
BARROW	18	6	24	-3	12	6	0.06	0.03	0.04	1.60	616	1.87	320	90	78	0	7	2	0
FAIRBANKS	43	30	50	23	37	-1	0.19	0.09	0.12	1.26	221	1.26	78	81	48	0	4	3	0
JUNEAU	49	39	62	31	44	2	1.86	1.20	0.78	6.23	100	19.21	121	95	70	0	1	6	1
KODIAK	47	40	51	37	44	5	1.98	0.67	0.77	3.97	38	9.11	36	94	76	0	0	5	2
NOME	36	24	42	16	30	6	0.02	-0.18	0.02	4.57	355	5.89	181	89	63	0	6	1	0
AZ PHOENIX	91	64	99	59	78	3	0.00	-0.05	0.00	2.06	161	3.61	112	40	13	4	0	0	0
PRESCOTT	72	42	79	39	57	3	0.00	-0.11	0.00	3.94	256	5.07	123	69	20	0	0	0	0
TUCSON	88	55	96	50	72	3	0.00	-0.06	0.00	0.78	74	2.13	72	38	10	3	0	0	0
AR FORT SMITH	73	53	82	50	63	-1	1.52	0.46	0.78	11.80	160	20.46	157	95	50	0	0	3	1
LITTLE ROCK	71	53	75	50	62	-3	1.61	0.88	1.20	1.61	219	1.61	219	99	54	0	0	3	1
CA BAKERSFIELD	79	58	90	53	69	5	0.00	-0.11	0.00	4.28	221	4.56	102	75	36	1	0	0	0
FRESNO	79	56	90	50	68	4	0.07	-0.13	0.07	3.88	135	4.54	63	81	35	1	0	1	0
LOS ANGELES	76	60	85	57	68	7	0.00	-0.13	0.00	6.87	277	7.25	85	79	41	0	0	0	0
REDDING	79	52	88	46	65	6	0.02	-0.56	0.02	6.88	106	9.79	54	83	32	0	0	1	0
SAN DIEGO	75	61	81	58	68	6	0.00	-0.14	0.00	5.96	236	6.84	100	87	48	0	0	0	0
SAN FRANCISCO	68	53	77	51	60	3	0.00	-0.21	0.00	2.76	49	3.99	28	83	50	0	0	0	0
STOCKTON	83	53	92	47	68	7	0.00	-0.19	0.00	2.82	83	3.78	41	81	30	2	0	0	0
CO ALAMOSA	65	28	70	21	46	3	0.09	-0.06	0.09	0.31	30	0.59	35	75	15	0	5	1	0
CO SPRINGS	64	38	67	36	51	3	0.47	0.08	0.45	1.85	86	2.57	88	76	24	0	0	3	0
DENVER INTL	65	37	69	32	51	2	0.10	-0.37	0.06	1.79	77	2.89	88	82	25	0	1	2	0
GRAND JUNCTION	68	41	70	37	55	1	0.00	-0.21	0.00	1.74	99	2.33	80	64	19	0	0	0	0
PUEBLO	71	37	74	33	54	1	0.11	-0.27	0.09	0.46	21	1.28	45	84	21	0	0	2	0
CT BRIDGEPORT	55	37	63	32	46	-6	0.94	0.02	0.50	7.97	105	13.31	98	83	41	0	1	3	1
HARTFORD	56	32	67	26	44	-8	0.84	0.01	0.61	8.42	126	13.54	105	84	35	0	3	2	1
DC WASHINGTON	64	45	68	37	54	-5	1.43	0.75	0.76	7.28	122	13.43	116	84	42	0	0	4	2
DE WILMINGTON	60	39	67	31	50	-5	1.33	0.56	0.73	7.14	104	13.98	110	86	36	0	1	4	1
FL DAYTONA BEACH	85	65	91	61	75	5	1.34	0.90	0.92	3.31	53	6.04	50	99	50	2	0	2	1
JACKSONVILLE	85	63	90	55	74	6	0.91	0.35	0.39	7.24	116	11.71	91	91	46	1	0	3	0
KEY WEST	86	79	88	74	82	5	0.00	-0.53	0.00	0.04	1	2.04	27	88	63	0	0	0	0
MIAMI	92	76	97	70	84	7	0.02	-0.75	0.02	0.51	9	5.48	57	84	41	6	0	1	0
ORLANDO	88	67	93	63	77	5	0.68	0.11	0.65	1.96	32	4.18	38	89	45	2	0	2	1
PENSACOLA	82	62	84	57	72	4	2.49	1.56	1.41	4.51	47	14.72	76	93	48	0	0	3	2
TALLAHASSEE	83	60	88	54	72	4	2.30	1.69	1.64	5.75	67	12.25	68	94	38	0	0	3	2
TAMPA	85	69	89	65	77	4	2.19	1.76	1.67	4.07	85	7.67	77	85	52	0	0	2	2
WEST PALM BEACH	90	72	94	64	81	6	0.09	-0.72	0.08	2.67	34	7.15	51	87	46	2	0	2	0
GA ATHENS	73	50	80	43	61	-2	2.30	1.58	1.27	9.05	128	26.89	170	91	44	0	0	4	2
ATLANTA	70	53	80	47	61	-2	3.75	2.98	2.61	12.60	165	31.32	188	87	45	0	0	4	2
AUGUSTA	75	50	84	43	62	-2	3.47	2.85	1.50	10.15	153	21.96	150	97	50	0	0	3	3
COLUMBUS	75	54	85	49	64	-1	7.99	7.09	6.09	14.57	168	32.02	177	94	41	0	0	3	2
MACON	75	51	84	46	63	-2	7.24	6.62	4.59	14.15	198	28.39	178	95	48	0	0	3	2
SAVANNAH	80	58	84	53	69	2	6.96	6.28	3.34	13.94	220	20.28	157	96	43	0	0	4	3
HI HILO	83	70	84	68	76	4	0.31	-2.18	0.17	18.11	77	27.18	63	79	54	0	0	5	0
HONOLULU	82	71	85	68	77	0	0.00	-0.11	0.00	6.43	248	8.45	122	78	51	0	0	0	0
KAHULUI	85	68	88	63	76	2	0.00	-0.31	0.00	3.98	103	7.35	84	85	57	0	0	0	0
LIHUE	80	71	82	68	75	1	0.04	-0.38	0.01	8.41	128	10.83	80	88	69	0	0	3	0
ID BOISE	69	42	73	40	56	3	0.45	0.15	0.44	2.46	102	5.97	127	77	26	0	0	2	0
LEWISTON	67	45	73	43	56	4	0.10	-0.24	0.09	1.35	60	5.30	126	77	32	0	0	2	0
POCATELLO	64	37	68	30	51	4	0.02	-0.26	0.02	3.09	142	4.91	116	77	25	0	2	1	0
IL CHICAGO/O_HARE	57	39	64	36	48	-3	0.29	-0.50	0.19	4.89	93	8.39	95	78	43	0	0	3	0
MOLINE	64	39	77	30	51	-2	0.43	-0.42	0.23	4.17	72	7.12	79	82	41	0	1	2	0
PEORIA	62	40	77	32	51	-4	2.94	2.07	1.85	6.93	120	12.20	130	84	45	0	1	3	2
ROCKFORD	57	38	64	30	47	-5	0.63	-0.14	0.30	6.22	122	9.43	118	87	46	0	1	4	0
SPRINGFIELD	65	41	79	32	53	-3	3.66	2.79	2.21	7.91	145	15.18	166	90	46	0	1	4	2
IN EVANSVILLE	66	45	73	37	55	-3	2.29	1.20	1.58	10.04	128	19.48	137	87	46	0	0	2	2
FORT WAYNE	59	35	64	28	47	-5	0.11	-0.70	0.09	5.06	89	11.30	112	85	43	0	3	3	0
INDIANAPOLIS	64	42	72	36	53	-2	0.59	-0.32	0.51	6.09	91	15.36	131	82	40	0	0	2	1
SOUTH BEND	54	35	62	28	44	-7	1.15	0.39	0.88	5.20	102	11.33	121	81	51	0	2	4	1
IA BURLINGTON	64	42	78	33	53	-3	0.51	-0.46	0.33	3.70	64	5.56	63	85	47	0	0	3	0
CEDAR RAPIDS	63	36	79	26	49	-2	0.67	-0.09	0.49	4.00	88	5.06	74	93	43	0	2	3	0
DES MOINES	68	46	79	37	57	3	0.01	-1.02	0.01	5.35	99	7.20	93	83	36	0	0	1	0
DUBUQUE	59	36	75	27	48	-3	0.47	-0.41	0.43	5.00	93	7.74	96	85	46	0	2	2	0
SIoux CITY	72	38	83	29	55	3	0.03	-0.72	0.02	3.63	82	4.70	81	86	27	0			

Weather Data for the Week Ending April 25, 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 MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN, SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
LEXINGTON	63	41	67	31	52	-5	1.11	0.22	0.81	8.89	127	17.57	130	90	49	0	1	3	1
LOUISVILLE	67	48	73	39	57	-3	1.19	0.20	0.90	8.31	111	15.96	114	87	40	0	0	2	1
LA BATON ROUGE	83	61	87	56	72	3	2.12	1.11	1.19	6.24	76	17.64	93	95	46	0	0	2	2
LAKE CHARLES	83	60	88	53	72	2	0.02	-0.76	0.01	2.70	42	11.54	76	100	52	0	0	2	0
NEW ORLEANS	84	67	88	64	75	5	0.70	-0.38	0.57	4.53	54	12.95	68	88	45	0	0	3	1
SHREVEPORT	76	57	84	52	67	0	4.19	3.20	2.62	11.94	156	26.37	157	97	57	0	0	3	2
ME CARIBOU	46	22	56	19	34	-8	0.70	0.09	0.39	5.76	122	11.09	114	79	32	0	7	3	0
PORTLAND	52	30	56	26	41	-5	0.16	-0.81	0.16	8.11	103	14.78	101	79	28	0	5	1	0
MD BALTIMORE	62	41	68	32	51	-4	1.28	0.57	0.70	7.06	108	13.28	106	84	37	0	1	4	2
MA BOSTON	52	36	61	34	44	-6	0.53	-0.25	0.33	7.08	94	11.85	83	71	36	0	0	2	0
WORCESTER	51	32	63	28	41	-7	0.65	-0.24	0.46	9.10	118	14.42	99	76	36	0	4	2	0
MI ALPENA	47	24	58	19	36	-9	0.19	-0.34	0.16	3.74	97	6.74	97	87	34	0	7	2	0
GRAND RAPIDS	50	32	57	24	41	-9	0.24	-0.52	0.10	5.11	99	9.41	104	85	46	0	3	3	0
HOUGHTON LAKE	46	26	58	22	36	-10	0.39	-0.15	0.20	3.70	94	6.13	91	87	42	0	7	4	0
LANSING	50	30	60	23	40	-10	0.69	0.01	0.45	4.59	100	9.83	126	84	46	0	4	3	0
MUSKEGON	50	32	57	24	41	-8	0.29	-0.37	0.20	5.20	111	8.90	103	79	46	0	4	2	0
TRaverse CITY	47	28	58	22	37	-8	0.11	-0.33	0.05	2.89	103	4.54	88	84	40	0	6	3	0
MN DULUTH	49	27	64	21	38	-5	0.01	-0.59	0.01	2.23	64	3.99	75	80	34	0	7	1	0
INT_L FALLS	49	24	63	14	36	-6	0.00	-0.37	0.00	1.48	68	3.03	89	75	30	0	6	0	0
MINNEAPOLIS	60	38	71	29	49	-2	0.00	-0.66	0.00	2.96	73	4.58	79	79	37	0	1	0	0
ROCHESTER	61	35	76	28	48	-2	0.11	-0.71	0.08	3.99	88	6.14	97	79	33	0	3	2	0
ST. CLOUD	58	31	69	22	45	-3	0.02	-0.63	0.01	2.56	70	3.82	78	81	31	0	5	2	0
MS JACKSON	78	55	82	49	66	1	5.17	4.08	2.56	10.61	113	33.91	176	92	47	0	0	5	3
MERIDIAN	79	55	83	50	67	2	4.96	3.91	2.75	14.02	148	33.35	163	92	47	0	0	5	2
MO TUPELO	73	53	80	51	63	-1	3.10	1.95	1.66	11.44	130	30.78	167	90	50	0	0	5	2
COLUMBIA	68	47	73	42	57	0	2.79	1.61	1.28	10.19	155	20.76	192	83	43	0	0	4	2
KANSAS CITY	69	47	75	43	58	1	1.09	0.12	0.98	7.22	136	10.64	134	88	42	0	0	4	1
SAINT LOUIS	69	48	75	45	58	-1	2.33	1.44	0.95	7.19	113	16.48	149	80	42	0	0	4	3
SPRINGFIELD	67	46	72	39	57	-1	3.05	1.94	1.45	12.56	177	21.48	176	97	48	0	0	6	2
MT BILLINGS	64	40	72	34	52	4	0.02	-0.38	0.02	1.48	61	2.37	69	70	25	0	0	1	0
BUTTE	57	30	63	25	44	3	0.06	-0.23	0.06	0.91	51	1.50	54	80	27	0	5	1	0
CUT BANK	60	33	67	27	47	4	0.13	-0.09	0.13	0.39	34	0.61	37	80	27	0	3	1	0
GLASGOW	67	37	76	23	52	5	0.05	-0.19	0.05	0.61	54	1.44	78	63	19	0	2	1	0
GREAT FALLS	63	33	69	26	48	3	0.03	-0.33	0.02	1.55	73	2.05	65	74	25	0	3	2	0
HAVRE	66	36	74	24	51	5	0.00	-0.23	0.00	1.01	82	1.74	89	79	22	0	2	0	0
MISSOULA	63	36	68	32	50	3	0.26	-0.04	0.23	2.06	101	4.00	109	89	31	0	2	3	0
NE GRAND ISLAND	71	40	80	34	56	3	0.35	-0.32	0.35	3.69	96	5.00	98	83	28	0	0	1	0
LINCOLN	72	39	84	33	56	2	0.21	-0.52	0.21	2.48	61	3.96	71	87	29	0	0	1	0
NORFOLK	71	38	81	29	55	2	0.00	-0.67	0.00	3.25	83	4.40	82	83	26	0	1	0	0
NORTH PLATTE	71	34	78	29	52	3	0.30	-0.31	0.20	2.11	73	2.72	71	90	26	0	3	3	0
OMAHA	72	45	81	37	58	4	0.06	-0.70	0.04	2.52	58	4.01	67	88	31	0	0	2	0
SCOTTSBLUFF	69	33	76	28	51	2	0.47	0.02	0.39	1.91	76	2.26	63	92	26	0	3	2	0
VALENTINE	70	35	80	28	53	4	0.00	-0.59	0.00	1.58	60	2.21	63	81	23	0	2	0	0
NV ELY	61	31	70	27	46	2	0.77	0.55	0.67	3.24	182	3.82	116	89	30	0	6	3	1
LAS VEGAS	85	62	91	57	73	4	0.20	0.18	0.20	2.04	327	2.35	118	46	15	2	0	1	0
RENO	71	44	79	39	58	5	0.00	-0.11	0.00	1.26	107	1.39	42	63	18	0	0	0	0
WINNEMUCCA	70	34	74	26	52	4	0.05	-0.16	0.05	0.97	60	2.06	64	73	18	0	2	1	0
NH CONCORD	56	30	66	23	43	-5	0.31	-0.45	0.31	5.85	96	10.04	88	76	25	0	5	1	0
NJ NEWARK	57	39	64	33	48	-7	0.91	-0.03	0.50	7.17	92	11.39	80	80	36	0	0	3	1
NM ALBUQUERQUE	74	47	77	41	61	3	0.00	-0.13	0.00	0.79	72	1.71	85	46	11	0	0	0	0
NY ALBANY	56	33	67	28	45	-6	0.19	-0.50	0.15	4.87	83	9.62	90	69	26	0	4	2	0
BINGHAMTON	49	30	58	24	39	-8	0.20	-0.56	0.06	4.57	78	17.14	161	84	47	0	5	5	0
BUFFALO	49	32	61	28	40	-8	0.43	-0.21	0.15	5.48	102	10.75	96	88	42	0	4	4	0
ROCHESTER	48	30	55	28	39	-10	0.32	-0.26	0.16	3.37	71	8.31	90	84	36	0	6	4	0
SYRACUSE	53	32	64	24	43	-7	0.45	-0.23	0.25	5.39	96	10.92	106	80	32	0	4	5	0
NC ASHEVILLE	66	44	70	35	55	-2	1.25	0.48	0.68	8.16	124	20.54	145	91	46	0	0	5	1
CHARLOTTE	71	51	80	40	61	-1	2.46	1.73	0.95	8.30	126	18.98	141	87	46	0	0	4	2
GREENSBORO	67	48	78	38	57	-3	0.90	0.06	0.47	4.68	70	17.03	133	92	45	0	0	4	0
HATTERAS	71	54	75	47	63	1	1.41	0.59	0.58	8.98	114	18.11	105	88	59	0	0	4	1
RALEIGH	70	49	80	39	60	-2	0.95	0.28	0.68	4.59	69	14.69	109	89	49	0	0	3	1
WILMINGTON	73	52	79	46	62	-2	2.00	1.35	0.96	8.65	131	17.86	127	94	50	0	0	4	2
ND BISMARCK	68	33	79	24	51	4	0.00	-0.31	0.00	0.77	40	1.31	45	85	24	0	3	0	0
DICKINSON	65	33	74	17	49	4	0.13	-0.24	0.11	0.32	17	0.61	23	80	23	0	2	2	0
FARGO	58	31	67	22	45	-3	0.11	-0.22	0.08	1.17	49	2.55	68	89	39	0	4	2	0
GRAND FORKS	55	29	65	21	42	-4	0.21	-0.05	0.21	1.09	61	2.06	71	90	42	0	4	1	0
OH JAMESTOWN	60	31	67	23	46	0	0.00	-0.31	0.00	0.16	9	0.39	14	95	38	0	4	0	0
AKRON-CANTON	59	35	69	26	47	-5	0.29	-0.52	0.16	8.16	138	14.17	130	83	40	0	2	4	0
CINCINNATI	63	43	69	35	53	-4	0.89	-0.05	0.61	8.81	123	16.57	127	81	40	0	0	4	1
CLEVELAND	56	37	62	29	46	-6	0.33	-0.45	0.14	8.32	142	13.69	124	83	41	0	1	4	0
COLUMBUS	61	39	69	29	50	-5	0.38	-0.43	0.28	11.41	195	18.49	170	82	38	0	1	2	0
DAYTON	63	41	70	32	52	-2	0.28	-0.73	0.21	8.23	122	14.85	126	80	40	0	1	3	0
MANSFIELD	59	36	68	28	48	-3	0.12	-0.83	0.07	6.82	99	13.34	110	86	41	0	3	4	0
TOLEDO	56	35	65	25	46	-6	0.16	-0.58	0.08	5.75	112	10.61	114	76	40	0	3	4	0
YOUNGSTOWN	58	33	68	27	46	-5	0.25	-0.51	0.08	7.88	137	14.28	135	85	38	0	3	6	0

Based on 1981-2010 normals

*** Not Available

Weather Data for the Week Ending April 25, 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 MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
OK OKLAHOMA CITY	74	51	82	46	62	-1	0.87	0.09	0.55	6.98	127	10.83	127	93	46	0	0	2	1
OR TULSA	76	52	80	46	64	1	3.29	2.30	1.83	9.95	159	16.34	165	93	40	0	0	3	2
OR ASTORIA	55	44	57	37	50	1	1.19	0.06	0.57	6.92	57	32.39	109	98	75	0	0	5	1
BURNS	63	33	69	27	48	4	0.13	-0.09	0.07	1.65	86	3.89	92	81	30	0	3	3	0
EUGENE	66	46	70	39	56	5	1.04	0.31	0.64	4.53	57	12.78	62	93	56	0	0	3	1
MEDFORD	70	47	73	44	58	4	0.26	-0.06	0.25	1.26	43	5.38	72	86	39	0	0	2	0
PENDLETON	69	44	75	37	57	5	0.08	-0.22	0.07	1.03	44	5.19	106	80	31	0	0	2	0
PORTLAND	64	48	70	43	56	3	0.48	-0.14	0.26	3.30	55	12.76	87	90	52	0	0	4	0
SALEM	63	44	70	38	53	2	0.57	-0.04	0.29	4.24	66	14.37	84	93	56	0	0	3	0
PA ALLENTOWN	60	36	66	29	48	-4	0.78	-0.02	0.39	5.98	94	11.61	96	77	33	0	1	3	0
ERIE	52	33	60	30	43	-7	0.41	-0.32	0.16	5.65	98	11.43	102	82	45	0	3	5	0
MIDDLETOWN	59	38	65	29	49	-6	0.69	-0.04	0.30	7.22	122	12.84	114	85	39	0	1	3	0
PHILADELPHIA	59	41	68	35	50	-6	1.17	0.39	0.61	7.29	107	12.56	100	82	36	0	0	4	1
PITTSBURGH	58	36	67	29	47	-6	0.24	-0.47	0.16	7.27	132	13.79	129	85	35	0	2	4	0
WILKES-BARRE	56	36	64	30	46	-5	0.48	-0.30	0.26	4.79	90	10.17	104	76	37	0	2	3	0
WILLIAMSPORT	58	36	66	27	47	-5	0.19	-0.52	0.17	5.79	102	11.04	102	83	36	0	3	3	0
RI PROVIDENCE	53	33	61	31	43	-8	0.86	-0.06	0.46	9.63	110	13.96	87	83	38	0	3	2	0
SC BEAUFORT	78	57	83	51	68	0	6.53	5.86	4.05	7.82	143	9.37	79	94	47	0	0	3	2
CHARLESTON	77	55	81	51	66	0	3.23	2.56	1.94	11.12	182	17.69	138	94	46	0	0	4	2
COLUMBIA	74	51	82	45	63	-2	1.05	0.44	0.41	6.64	112	16.22	123	90	44	0	0	3	0
GREENVILLE	71	49	79	40	60	-3	1.99	1.19	0.99	9.40	128	25.76	169	90	46	0	0	4	2
SD ABERDEEN	68	33	78	25	51	3	0.18	-0.32	0.18	0.73	28	1.46	39	87	28	0	4	1	0
HURON	68	37	78	28	53	3	0.07	-0.50	0.07	1.30	39	2.61	58	91	30	0	1	1	0
RAPID CITY	63	33	75	27	48	1	0.16	-0.33	0.13	1.24	53	2.50	79	81	32	0	4	2	0
SIoux FALLS	69	36	80	27	52	3	0.22	-0.52	0.18	4.10	96	5.09	93	84	31	0	3	2	0
TN BRISTOL	67	42	69	32	55	-3	1.94	1.15	0.88	11.61	187	24.22	184	92	42	0	1	4	2
CHATTANOOGA	71	50	76	43	61	-1	2.52	1.59	0.83	12.50	149	29.41	160	95	44	0	0	5	3
KNOXVILLE	68	47	71	36	57	-3	2.02	1.06	0.60	13.97	181	32.39	196	94	44	0	0	7	2
MEMPHIS	69	52	77	48	61	-4	1.30	-0.02	0.72	14.12	144	27.00	147	97	52	0	0	4	1
NASHVILLE	71	49	74	41	60	-1	1.54	0.50	0.59	11.39	155	22.98	151	88	44	0	0	6	1
TX ABILENE	85	55	88	50	70	4	0.00	-0.43	0.00	5.50	181	9.39	171	84	24	0	0	0	0
AMARILLO	74	42	80	37	58	0	0.00	-0.37	0.00	1.97	77	2.64	68	86	27	0	0	0	0
AUSTIN	88	56	97	50	72	1	0.20	-0.31	0.15	7.85	178	13.02	149	96	38	2	0	2	0
BEAUMONT	83	63	88	56	73	3	0.15	-0.64	0.08	2.41	39	9.63	64	100	57	0	0	3	0
BROWNSVILLE	94	75	100	72	85	9	0.00	-0.35	0.00	0.46	18	1.11	22	94	46	6	0	0	0
CORPUS CHRISTI	93	67	97	61	80	7	0.05	-0.40	0.05	1.24	36	2.41	34	97	40	6	0	1	0
DEL RIO	95	63	103	51	79	6	0.00	-0.43	0.00	4.52	191	5.50	136	69	18	5	0	0	0
EL PASO	84	61	90	54	73	6	0.00	-0.07	0.00	2.08	391	3.17	217	28	11	1	0	0	0
FORT WORTH	84	59	91	52	71	4	0.13	-0.67	0.12	7.86	134	16.74	156	88	36	2	0	2	0
GALVESTON	82	72	89	69	77	5	0.11	-0.57	0.11	1.06	18	10.48	83	93	64	0	0	1	0
HOUSTON	85	64	92	59	75	4	0.96	0.15	0.85	7.59	125	13.12	103	90	47	1	0	2	1
LUBBOCK	81	48	85	43	65	2	0.00	-0.36	0.00	2.45	110	3.37	91	77	18	0	0	0	0
MIDLAND	87	55	94	49	71	5	0.00	-0.14	0.00	3.48	306	5.37	218	64	12	2	0	0	0
SAN ANGELO	89	51	95	46	70	3	0.00	-0.35	0.00	4.86	183	7.82	155	81	18	5	0	0	0
SAN ANTONIO	91	61	98	53	76	5	0.04	-0.50	0.03	4.31	109	7.25	95	83	28	4	0	2	0
VICTORIA	91	65	97	58	78	7	0.29	-0.35	0.29	2.56	51	5.78	59	91	37	4	0	1	0
WACO	85	57	98	50	71	3	0.47	-0.25	0.43	10.35	196	19.51	193	92	40	1	0	2	0
WICHITA FALLS	81	52	88	48	66	2	0.02	-0.70	0.01	5.44	128	10.33	143	93	36	0	0	2	0
UT SALT LAKE CITY	67	45	72	41	56	4	0.00	-0.46	0.00	1.83	53	4.91	82	60	24	0	0	0	0
VT BURLINGTON	53	30	62	26	41	-7	0.07	-0.58	0.05	3.39	74	8.19	97	65	22	0	6	2	0
VA LYNCHBURG	67	45	78	31	56	-1	1.88	1.11	0.98	8.57	135	17.78	142	89	42	0	1	4	1
NORFOLK	69	48	80	40	59	-1	0.89	0.10	0.60	7.87	121	16.02	122	87	48	0	0	4	1
RICHMOND	68	44	77	33	56	-4	0.93	0.20	0.39	5.69	84	13.04	103	95	46	0	0	5	0
ROANOKE	66	45	72	33	56	-3	1.15	0.36	0.45	7.47	120	14.93	123	87	41	0	0	4	0
WASH/DULLES	62	40	68	30	51	-6	0.81	0.02	0.49	5.78	92	12.53	107	85	42	0	1	4	0
WA OLYMPIA	60	42	67	35	51	2	0.83	0.07	0.44	4.33	51	22.87	105	96	57	0	0	4	0
QUILLAYUTE	56	44	58	37	50	3	2.03	0.29	1.05	9.77	55	43.98	106	98	70	0	0	5	2
SEATTLE-TACOMA	60	48	67	46	54	3	1.41	0.84	0.59	4.73	78	18.36	120	90	55	0	0	3	1
SPOKANE	62	41	68	37	52	4	0.20	-0.08	0.17	1.16	42	5.37	89	84	35	0	0	2	0
YAKIMA	71	42	77	38	56	6	0.07	-0.07	0.06	0.41	37	1.67	54	73	28	0	0	2	0
WV BECKLEY	59	38	66	28	49	-5	1.18	0.37	0.39	9.68	153	17.96	150	87	37	0	2	5	0
CHARLESTON	63	41	67	29	52	-6	1.47	0.68	0.96	8.62	132	17.33	135	85	39	0	2	3	1
ELKINS	60	36	67	25	48	-3	1.48	0.59	0.72	8.36	118	17.75	131	87	38	0	2	4	1
HUNTINGTON	65	41	70	31	53	-5	1.45	0.63	1.16	8.09	120	16.39	127	84	37	0	2	4	1
WI EAU CLAIRE	58	32	69	26	45	-4	0.07	-0.61	0.07	3.07	78	3.87	67	78	30	0	4	1	0
GREEN BAY	50	33	60	29	41	-5	0.17	-0.45	0.17	5.29	131	7.81	123	81	42	0	3	1	0
LA CROSSE	61	38	70	30	50	-2	0.05	-0.78	0.05	4.23	89	6.18	88	71	32	0	1	1	0
MADISON	56	36	63	29	46	-3	0.43	-0.37	0.38	4.93	99	7.74	100	83	39	0	2	3	0
MILWAUKEE	50	38	64	33	44	-4	0.38	-0.41	0.17	4.67	89	7.70	88	79	44	0	0	3	0
WY CASPER	62	29	68	24	46	1	0.45	0.13	0.41	2.34	126	3.69	124	92	26	0	6	2	0
CHEYENNE	60	33	67	29	47	2	0.12	-0.36	0.08	1.93	76	2.59	76	80	23	0	4	3	0
LANDER	63	33	68	31	48	2	0.17	-0.28	0.17	2.56	95	4.26	114	75	21	0	3	1	0
SHERIDAN	64	33	70	29	49	3	0.18	-0.24	0.12	1.72	76	3.56	106	81	30	0	5	3	0

Based on 1981-2010 normals

*** Not Available

National Agricultural Summary

April 20 - 26, 2020

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Large sections of the Delta, the Southeast, and central Great Plains received above-average rainfall, with parts of Alabama, Georgia, Louisiana, and Mississippi receiving more than 6 inches of rain. Most of the western half of the nation received little or no rain, except small pockets of the Pacific Northwest and the Southwest. Temperatures were above normal for most of the

western half of the nation. In contrast, most of the eastern half of the country saw below-normal temperatures, except in Florida and along the Gulf Coast. Most of New England, New York, and the Great Lakes region saw temperatures well below normal. Portions of western New York and large parts of Michigan experienced temperatures 10°F or more below average.

Corn: By April 26, producers had planted 27 percent of the nation's corn acreage, 15 percentage points ahead of last year and 7 points ahead of the 5-year average. Thirty-nine percent of Iowa's intended corn acreage was planted by week's end, 23 percentage points ahead of last year and 19 points behind average. Three percent of the nation's corn had emerged by April 26, one percentage point ahead of last year but 1 point behind average.

Soybean: Eight percent of the nation's soybean acreage was planted by April 26, six percentage points ahead of last year and 4 points ahead of the 5-year average. Planting had not yet begun in North Dakota. At the end of the week, soybean planting progress was ahead of average in 12 of the 18 estimating states.

Winter Wheat: By April 26, twenty-one percent of the nation's winter wheat crop was headed, 5 percentage points ahead of last year but 4 points behind the 5-year average. On April 26, fifty-four percent of the 2020 winter wheat crop was reported in good to excellent condition, 3 percentage points below the previous week and 10 points below the same time last year. In Kansas, the largest winter wheat-producing state, 40 percent of the winter wheat was rated in good to excellent condition.

Cotton: Nationwide, 13 percent of the cotton crop had been planted by April 26, three percentage points ahead of last year and 2 points ahead of the 5-year average. Planting progress was furthest advanced in Arizona at 59 percent planted, 12 percentage points ahead of last year and 3 points ahead of average.

Sorghum: Twenty percent of the nation's sorghum crop was planted by April 26, one percentage point ahead of the previous year but 3 points behind the 5-year average. Texas producers had planted 67 percent of the intended sorghum acreage by week's end, 4 percentage points ahead of last year and 3 points ahead of average.

Rice: By April 26, producers had seeded 39 percent of the 2020 rice crop, 3 percentage points ahead of the previous year

but 14 points behind the 5-year average. Texas and Louisiana had the largest percentages of acreage planted—91 and 81 percent, respectively. By April 26, twenty-three percent of the nation's rice had emerged, 1 percentage point behind last year and 11 points behind average.

Small Grains: Nationally, oat producers had seeded 54 percent of this year's crop by April 26, thirteen percentage points ahead of the previous year but 2 points behind the 5-year average. Oat planting progress was at or ahead of average in six of the nine estimating states. Thirty-two percent of the nation's oat crop was emerged by April 26, two percentage points ahead of the previous year but 5 points behind the average.

Twenty-four percent of the nation's barley was planted by April 26, one percentage point behind last year and 12 points behind the 5-year average. Washington and Idaho had the largest percentages of acreage planted—76 and 61 percent, respectively. Eight percent of the nation's barley had emerged by April 26, three percentage points ahead of the previous year but 3 points behind average.

By April 26, fourteen percent of the spring wheat crop was seeded, 3 percentage points ahead of last year but 15 points behind the 5-year average. Washington and Idaho had the largest percentages of acres planted—88 and 61 percent, respectively. By April 26, four percent of the nation's spring wheat had emerged, equal to the previous year but 3 percentage points behind average.

Other Crops: Nationally, peanut producers had planted 6 percent of the 2020 peanut acreage by April 26, equal to both the previous year and the 5-year average. Producers in Florida had planted 15 percent of the 2020 intended acreage by week's end, 5 percentage points behind last year but equal to the average.

By April 26, thirty-seven percent of the nation's sugarbeet crop was planted, 15 percentage points ahead of last year but 8 points behind the 5-year average. Idaho and Michigan had the largest percentages of acreage planted—83 and 62 percent, respectively.

Crop Progress and Condition

Week Ending April 26, 2020

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

Corn Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
CO	6	4	17	9
IL	7	8	37	31
IN	2	4	18	11
IA	16	2	39	20
KS	27	13	24	31
KY	25	25	44	27
MI	1	0	3	3
MN	1	1	40	19
MO	37	11	25	46
NE	12	2	20	16
NC	46	49	62	61
ND	1	0	0	4
OH	2	0	3	8
PA	4	0	0	7
SD	0	0	8	6
TN	36	23	35	42
TX	63	64	67	62
WI	3	1	11	5
18 Sts	12	7	27	20
These 18 States planted 91% of last year's corn acreage.				

Corn Percent Emerged				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
CO	0	NA	0	0
IL	0	NA	1	4
IN	0	NA	1	1
IA	0	NA	0	0
KS	2	NA	3	10
KY	9	6	14	8
MI	0	NA	0	0
MN	0	NA	0	0
MO	6	NA	5	13
NE	0	NA	0	1
NC	18	21	40	28
ND	0	NA	0	0
OH	0	NA	0	0
PA	0	NA	0	0
SD	0	NA	0	0
TN	16	3	13	15
TX	52	50	52	51
WI	0	NA	0	0
18 Sts	2	NA	3	4
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AR	9	8	12	22
IL	2	2	18	4
IN	0	2	11	3
IA	2	0	9	2
KS	1	0	2	1
KY	3	9	18	2
LA	22	24	33	33
MI	1	0	4	0
MN	0	0	5	1
MS	19	21	30	37
MO	1	0	2	3
NE	2	0	8	2
NC	4	1	5	2
ND	0	0	0	0
OH	1	0	2	2
SD	0	0	1	0
TN	2	2	8	3
WI	0	0	2	0
18 Sts	2	2	8	4
These 18 States planted 96% of last year's soybean acreage.				

Cotton Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AL	5	5	9	8
AZ	47	45	59	56
AR	4	0	3	6
CA	46	20	30	55
GA	10	5	8	7
KS	0	0	0	0
LA	2	7	11	12
MS	1	4	6	7
MO	3	0	0	9
NC	2	0	3	1
OK	6	0	0	5
SC	4	1	3	6
TN	1	0	2	2
TX	13	17	18	12
VA	0	0	3	4
15 Sts	10	11	13	11
These 15 States planted 99% of last year's cotton acreage.				

Rice Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AR	31	23	33	58
CA	0	0	12	3
LA	84	80	81	86
MS	28	11	21	51
MO	30	8	22	46
TX	70	82	91	72
6 Sts	36	30	39	53
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Emerged				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AR	17	4	11	32
CA	0	0	0	0
LA	75	72	76	75
MS	16	0	6	29
MO	10	0	2	16
TX	50	71	86	62
6 Sts	24	18	23	34
These 6 States planted 100% of last year's rice acreage.				

Sorghum Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
CO	0	0	0	0
KS	0	0	0	0
NE	1	1	3	1
OK	7	0	0	14
SD	0	0	0	0
TX	63	64	67	64
6 Sts	19	19	20	23
These 6 States planted 100% of last year's sorghum acreage.				

Sugarbeets Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
ID	87	58	83	80
MI	21	41	62	27
MN	5	2	29	42
ND	5	0	1	36
4 Sts	22	18	37	45
These 4 States planted 84% of last year's sugarbeet acreage.				

Crop Progress and Condition

Week Ending April 26, 2020

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

Peanuts Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AL	7	1	5	6
FL	20	13	15	15
GA	7	1	5	7
NC	1	0	1	1
OK	7	0	0	5
SC	5	1	6	3
TX	0	0	7	2
VA	0	0	2	1
8 Sts	6	2	6	6
These 8 States planted 96% of last year's peanut acreage.				

Oats Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
IA	69	50	80	73
MN	10	10	43	37
NE	48	54	77	74
ND	1	0	4	15
OH	47	34	54	43
PA	65	29	36	54
SD	6	11	42	49
TX	100	100	100	100
WI	16	21	37	28
9 Sts	41	39	54	56
These 9 States planted 71% of last year's oat acreage.				

Oats Percent Emerged				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
IA	11	6	22	28
MN	0	0	4	14
NE	13	16	38	42
ND	0	0	0	1
OH	20	7	18	16
PA	46	16	24	26
SD	0	1	9	22
TX	100	100	100	100
WI	3	1	9	6
9 Sts	30	26	32	37
These 9 States planted 71% of last year's oat acreage.				

Winter Wheat Percent Headed				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
AR	56	47	62	64
CA	51	30	55	67
CO	0	0	0	0
ID	1	0	0	2
IL	3	2	6	13
IN	1	0	0	7
KS	3	0	2	17
MI	0	0	0	0
MO	8	2	20	22
MT	0	0	0	0
NE	0	0	0	0
NC	32	30	50	44
OH	1	0	0	1
OK	30	28	50	53
OR	0	0	1	1
SD	0	0	0	0
TX	57	53	68	62
WA	1	0	0	2
18 Sts	16	14	21	25
These 18 States planted 91% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	0	13	49	31	7
CA	0	10	25	45	20
CO	15	19	29	35	2
ID	0	5	29	53	13
IL	4	7	26	49	14
IN	1	5	27	53	14
KS	5	15	40	35	5
MI	3	10	36	43	8
MO	2	6	39	48	5
MT	4	4	29	61	2
NE	1	8	27	57	7
NC	1	4	19	62	14
OH	2	4	23	56	15
OK	2	12	24	59	3
OR	4	9	37	31	19
SD	0	1	27	69	3
TX	1	12	30	44	13
WA	0	2	22	65	11
18 Sts	4	11	31	47	7
Prev Wk	4	9	30	50	7
Prev Yr	2	6	28	49	15

Spring Wheat Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
ID	55	54	61	61
MN	1	1	6	30
MT	19	3	11	31
ND	4	0	5	18
SD	6	9	36	51
WA	45	78	88	63
6 Sts	11	7	14	29
These 6 States planted 100% of last year's spring wheat acreage.				

Spring Wheat Percent Emerged				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
ID	7	6	14	19
MN	0	NA	0	7
MT	0	0	0	3
ND	0	NA	0	2
SD	0	NA	7	16
WA	3	47	60	24
6 Sts	4	NA	4	7
These 6 States planted 99% of last year's spring wheat acreage.				

Barley Percent Planted				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
ID	60	42	61	66
MN	0	2	11	21
MT	20	4	10	35
ND	1	0	2	13
WA	34	70	76	44
5 Sts	25	16	24	36
These 5 States planted 81% of last year's barley acreage.				

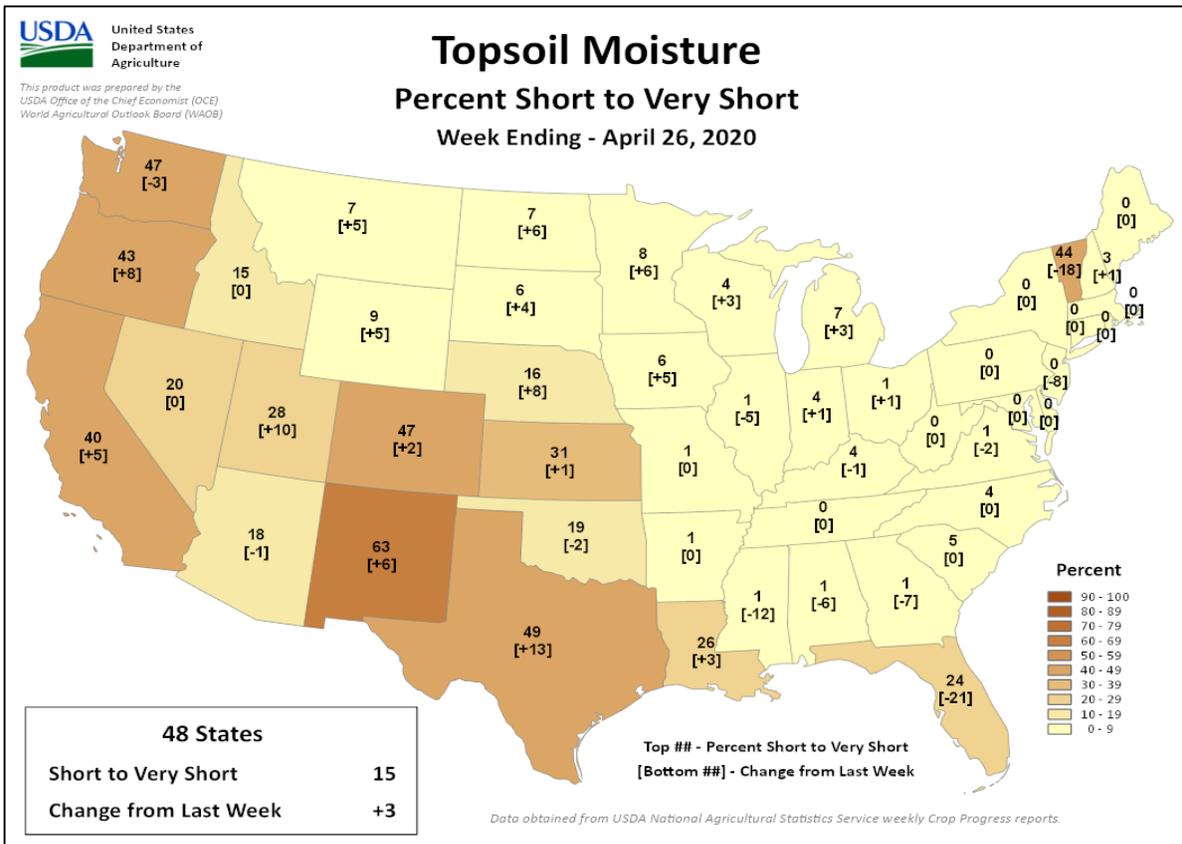
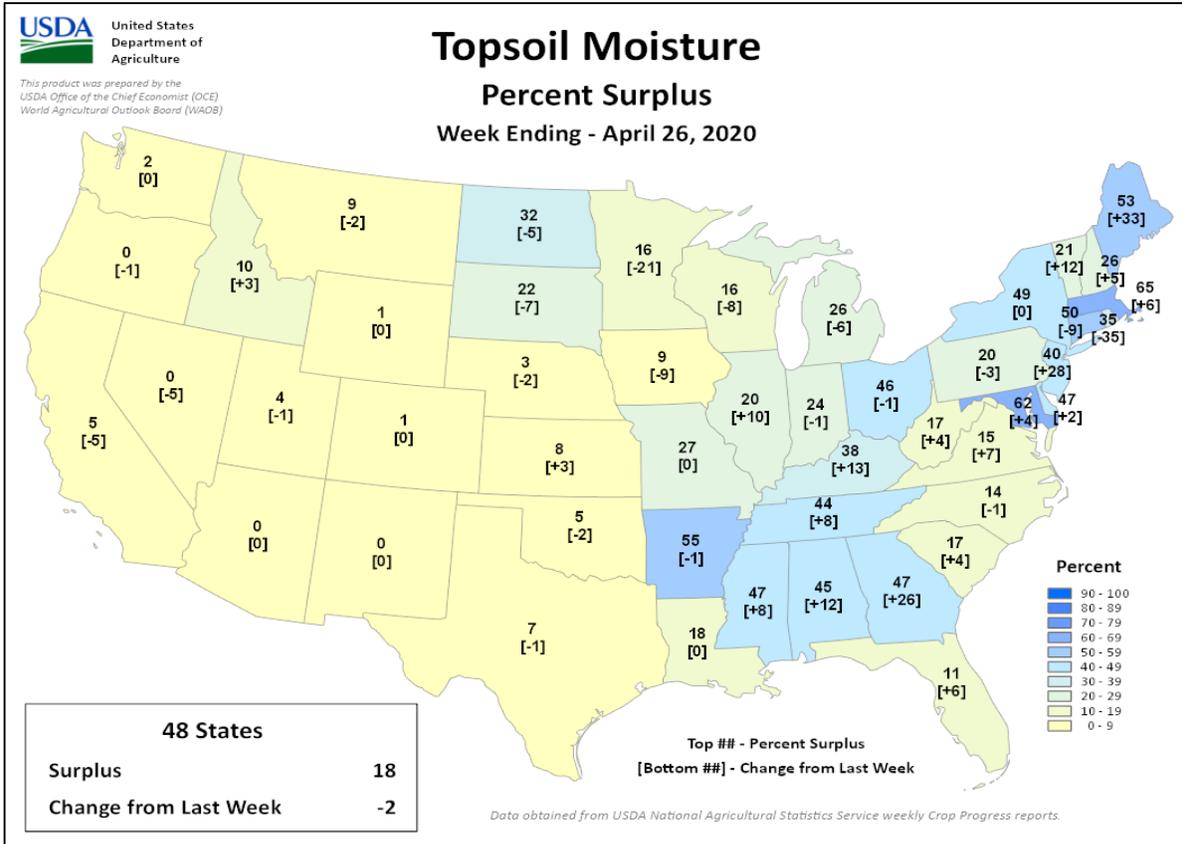
Barley Percent Emerged				
	Prev Year	Prev Week	Apr 26 2020	5-Yr Avg
ID	17	7	24	31
MN	0	0	1	4
MT	0	0	0	7
ND	0	0	0	2
WA	5	30	38	16
5 Sts	5	3	8	11
These 5 States planted 81% of last year's barley acreage.				

VP - Very Poor; P - Poor;
 F - Fair;
 G - Good; EX - Excellent
 NA - Not Available
 * Revised

Crop Progress and Condition

Week Ending April 26, 2020

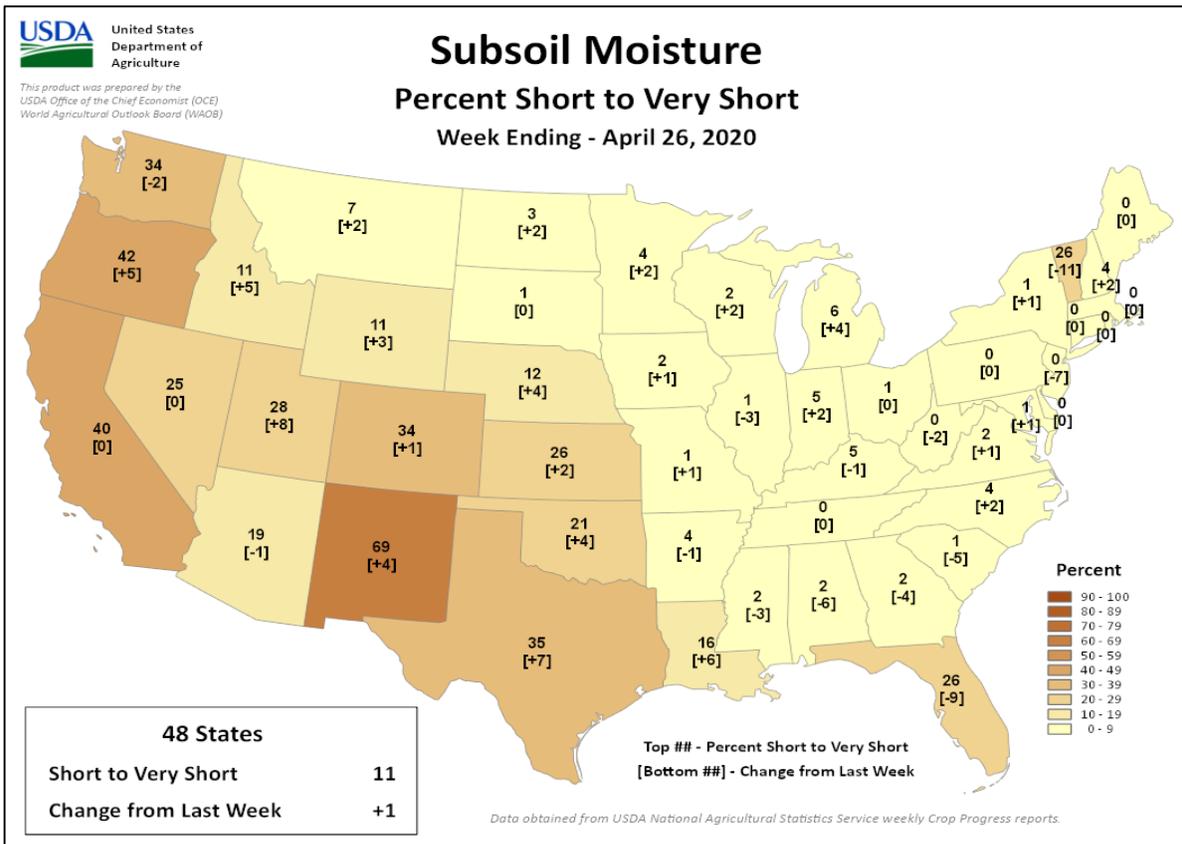
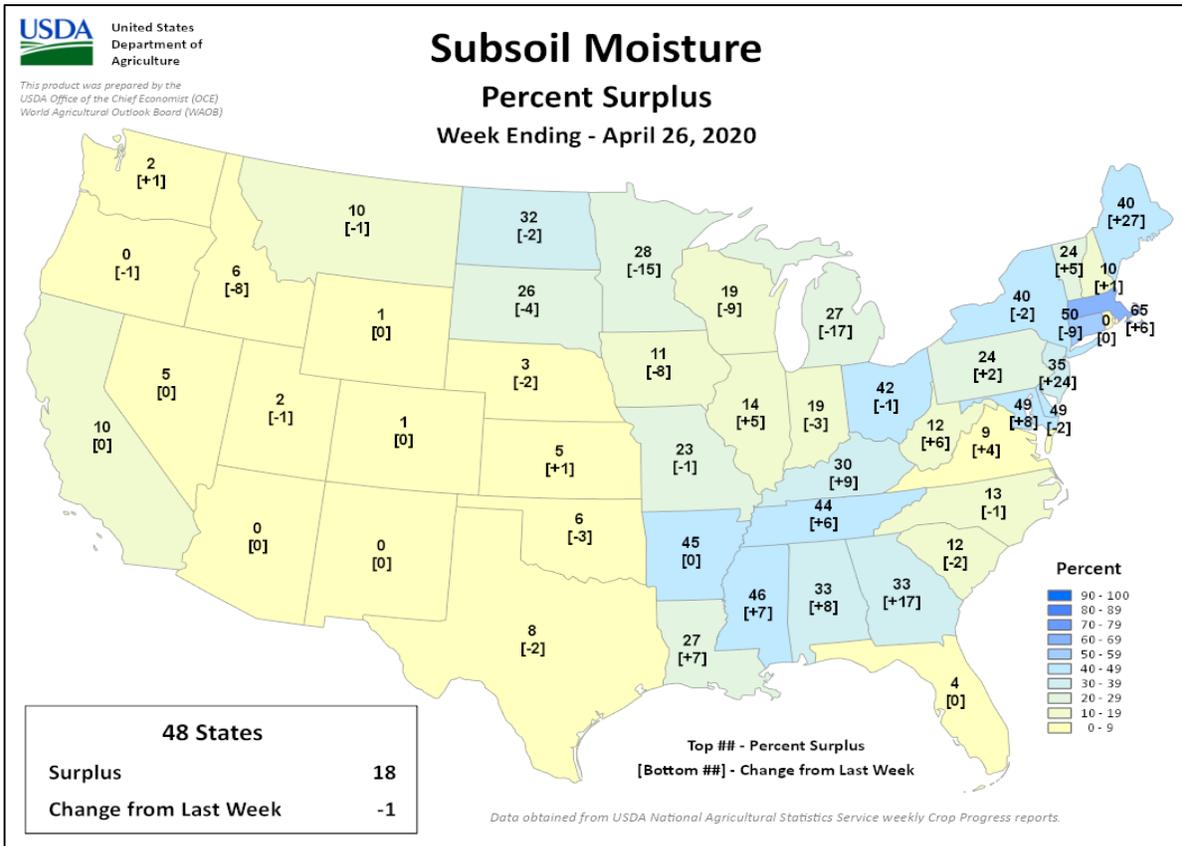
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending April 26, 2020

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



International Weather and Crop Summary

April 19-25, 2020

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

HIGHLIGHTS

EUROPE: Developing drought and above-normal temperatures were untimely for reproductive winter crops in central and western Europe.

WESTERN FSU: Much-needed rain and cooler temperatures benefited vegetative winter wheat in western and southwestern Russia, while developing drought remained a concern elsewhere.

MIDDLE EAST: Unsettled weather continued, with another round of moderate to heavy rain from eastern Turkey into northern Iran while scattered showers lingered elsewhere.

NORTHWESTERN AFRICA: Widespread rain was too late to aid maturing drought-afflicted winter grains in Morocco but was timely for reproductive to filling wheat and barley in eastern growing areas.

EASTERN ASIA: Early-week showers benefited reproductive rapeseed and rice, while below-average temperatures slowed development.

SOUTHEAST ASIA: Pre-monsoon heat and occasional showers prevailed in Thailand and environs as well as the Philippines.

AUSTRALIA: Dry weather persisted in the east while showers overspread the south and west.

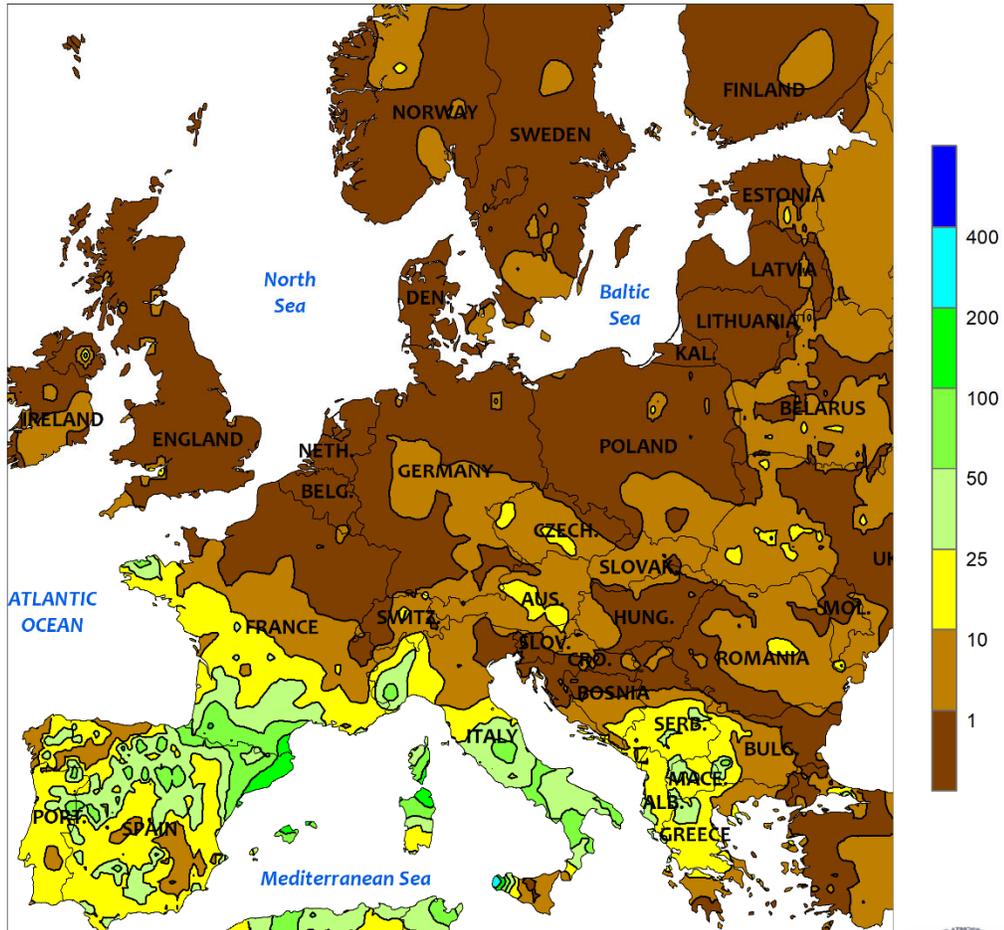
ARGENTINA: Showers provided additional moisture for the upcoming winter grain season in southern production areas.

BRAZIL: Unseasonable dryness dominated southern farming areas, further limiting moisture available for corn in or nearing reproduction.

MEXICO: Isolated showers spurred corn planting, but more rain was needed across the southern plateau for fieldwork to become more widespread.



EUROPE
Total Precipitation (mm)
April 19 - 25, 2020



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

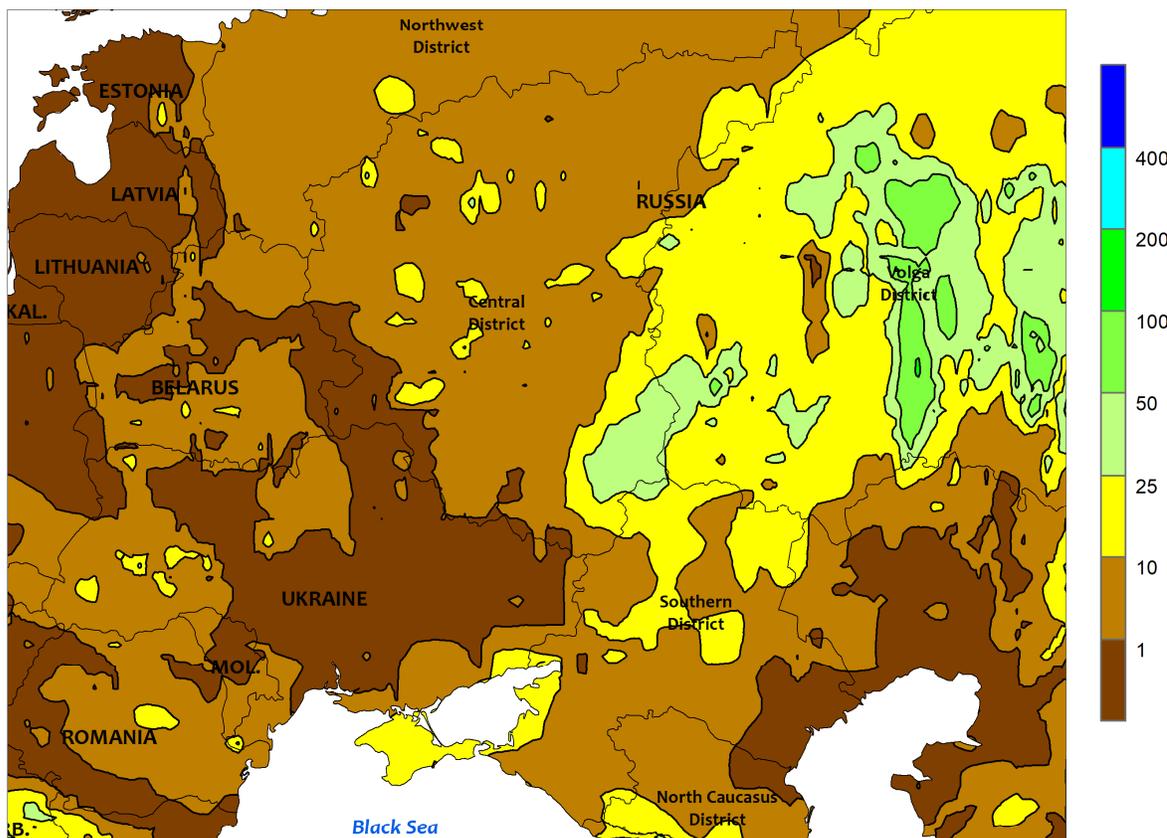


EUROPE

Rain in southwestern and southern portions of the continent contrasted with intensifying drought across central and northern growing areas. A broad area of high pressure maintained sunny skies across the northern two-thirds of Europe, facilitating seasonal fieldwork but exacerbating short-term drought. Precipitation has become increasingly sparse during the spring from England and eastern France into Poland and the Baltic States, with the trend of dryness continuing into this past week (3 mm or less). Rainfall in many primary winter wheat and rapeseed areas over the past 30 days has totaled less than 10 mm, with some locales reporting no rain whatsoever; furthermore, protracted dryness was now apparent over the past 60 days (less than 50 percent of normal) across many of these same croplands. Further compounding the dryness were temperatures averaging 2 to 6°C above normal from Germany westward, accelerating winter crops into the moisture-sensitive reproductive stages of development. Dryness also extended southward into northern Italy, depleting soil moisture for reproductive winter

grains and limiting irrigation reserves for summer crops. Across eastern Europe, cooler conditions helped mitigate the dryness impacts somewhat, with temperatures up to 2°C below normal slowing evapotranspiration rates and crop development (wheat and rapeseed remained vegetative). Conversely, moderate to heavy showers (5-65 mm) kept soils moist to excessively wet across the Mediterranean region, with producers in Spain in need of drier weather for summer crop planting and to ensure winter grain quality following a very wet 60-day stretch (locally more than 250 percent of normal). Some of these showers worked into western France, but the country’s main wheat and rapeseed areas remained mostly dry. Highly variable conditions were noted in the Balkans, with locally heavy showers (10-30 mm) in western portions of the region giving way to dry weather in the Danube River Valley. Prospects for winter crops remained mostly favorable over southeastern Europe, though short-term dryness (30-day rainfall less than 25 percent of normal) has encroached from the north.

WESTERN FSU
 Total Precipitation (mm)
 April 19 - 25, 2020



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

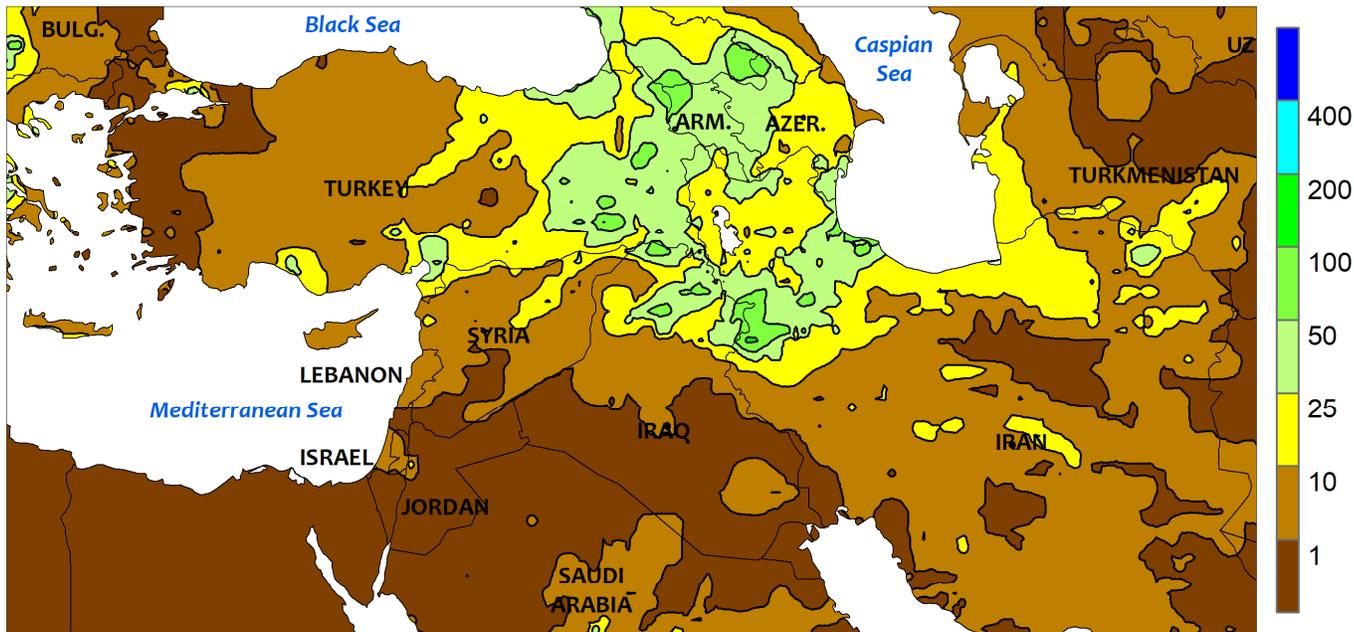


WESTERN FSU

Showers and cooler temperatures improved winter wheat prospects in some southern and central growing areas, while dryness lingered in the west and southeast. A storm lifted northeastward from the Black Sea, producing a swath of moderate to heavy rain from southeastern Ukraine and the southwestern Southern District (10-20 mm) into the Volga and southeastern Central Districts (10-65 mm). Furthermore, temperatures up to 2°C below normal in these same growing areas slowed crop development somewhat. The wet, cool weather was timely, easing recent dryness and improving prospects for winter wheat in the latter vegetative stages of development, particularly in southwestern Russia. Conversely, dry conditions (2 mm or

less) continued from Moldova and central Ukraine into Belarus, reducing soil moisture for vegetative winter crops but encouraging summer crop planting and other seasonal fieldwork. Rainfall over the past 60 days has totaled less than 50 percent of normal across these western growing areas, and moisture will be needed soon for winter crop development and summer crop emergence. In eastern portions of the Black Sea region, light rain (5 mm or less) across the North Caucas District and environs did little to ease concerns over developing drought as wheat progresses toward reproduction; 30-day rainfall in this subregion has tallied a meager 25 percent of normal or less, and wheat is currently on pace to reach the heading stage in early May.

MIDDLE EAST
Total Precipitation (mm)
April 19 - 25, 2020



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

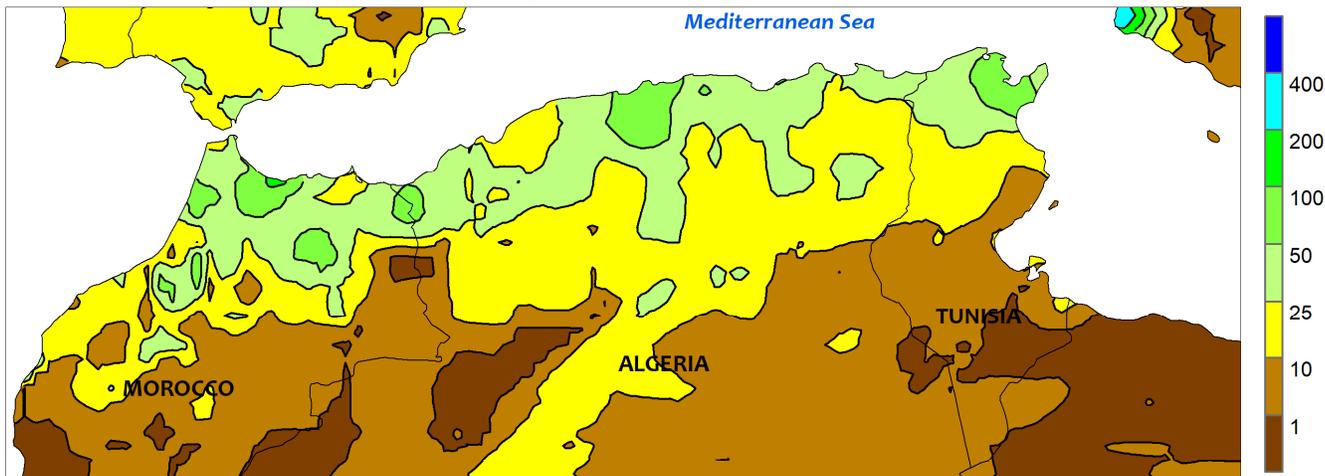


MIDDLE EAST

Unsettled weather continued, maintaining good to excellent prospects for winter wheat and barley. Another in a series of slow-moving storm systems produced moderate to heavy rain (10-65 mm) from southern and eastern Turkey into northern Iran. Outside of this swath of heaviest rainfall, widespread light to moderate showers (1-12 mm) were reported. Consequently,

moisture supplies for winter crops remained adequate to abundant, with 60-day precipitation at or above normal over most of the region. Winter grain stage of development varied from jointing in the colder northern growing areas (central Turkey and northwestern Iran) to maturing in the seasonably hot central and southern croplands (eastern Syria into southwestern Iran).

NORTHWESTERN AFRICA
 Total Precipitation (mm)
 April 19 - 25, 2020



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

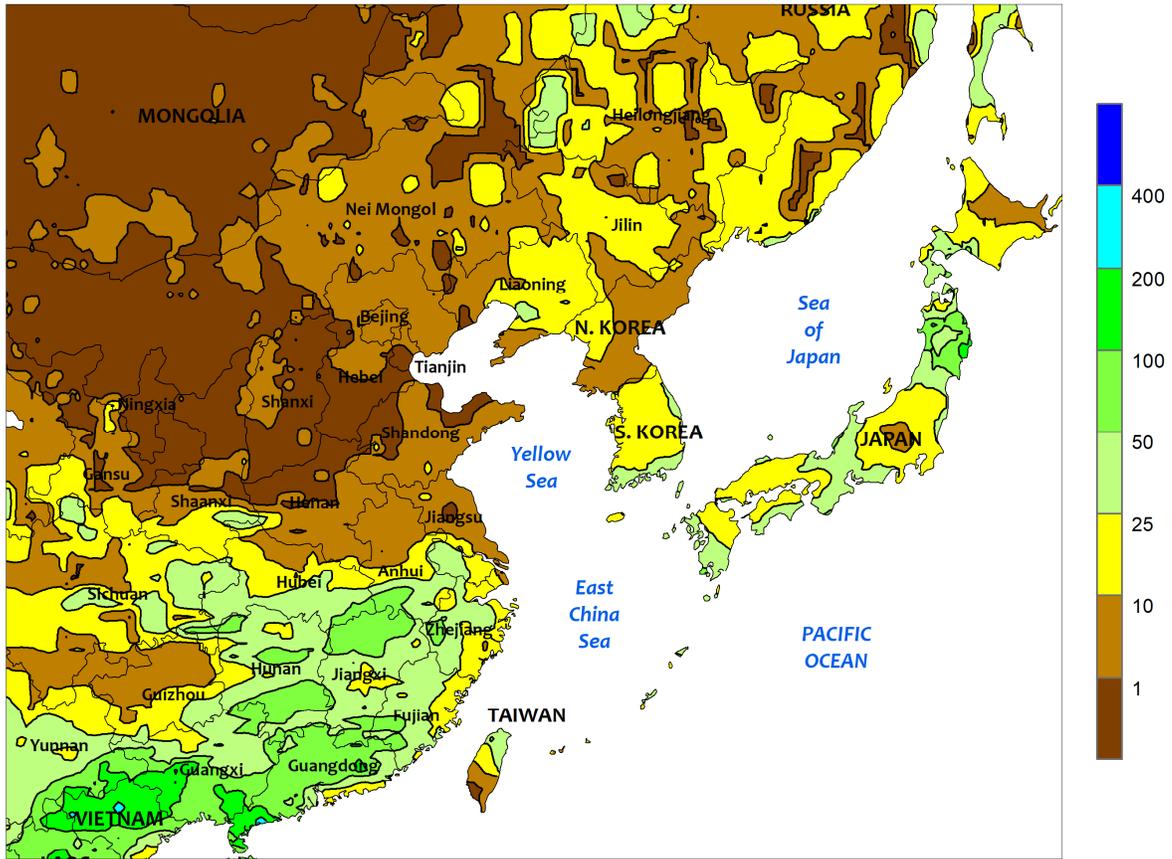


NORTHWESTERN AFRICA

Rain overspread much of the region, boosting winter grain prospects in the east but arriving too late for maturing wheat and barley in Morocco. In Morocco, rain varied from light to moderate (5-15 mm) in primary croplands adjacent the middle Atlantic Coast to more than 50 mm in outlying areas away from primary agricultural districts. Winter wheat and barley were approaching maturity, and the impacts of this year's severe drought are largely irreversible save for the latest-

developing crops. Conversely, moderate to heavy rain (15-85 mm) provided an additional late-season boost to flowering to filling winter grains from central Algeria eastward. Wheat and barley prospects across the eastern half of the region have largely recovered from winter drought due to near- to above-normal rainfall since the arrival of spring, though satellite-derived vegetation health data indicated lingering concerns in the Steppe region of central Tunisia.

EASTERN ASIA
Total Precipitation (mm)
April 19 - 25, 2020



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

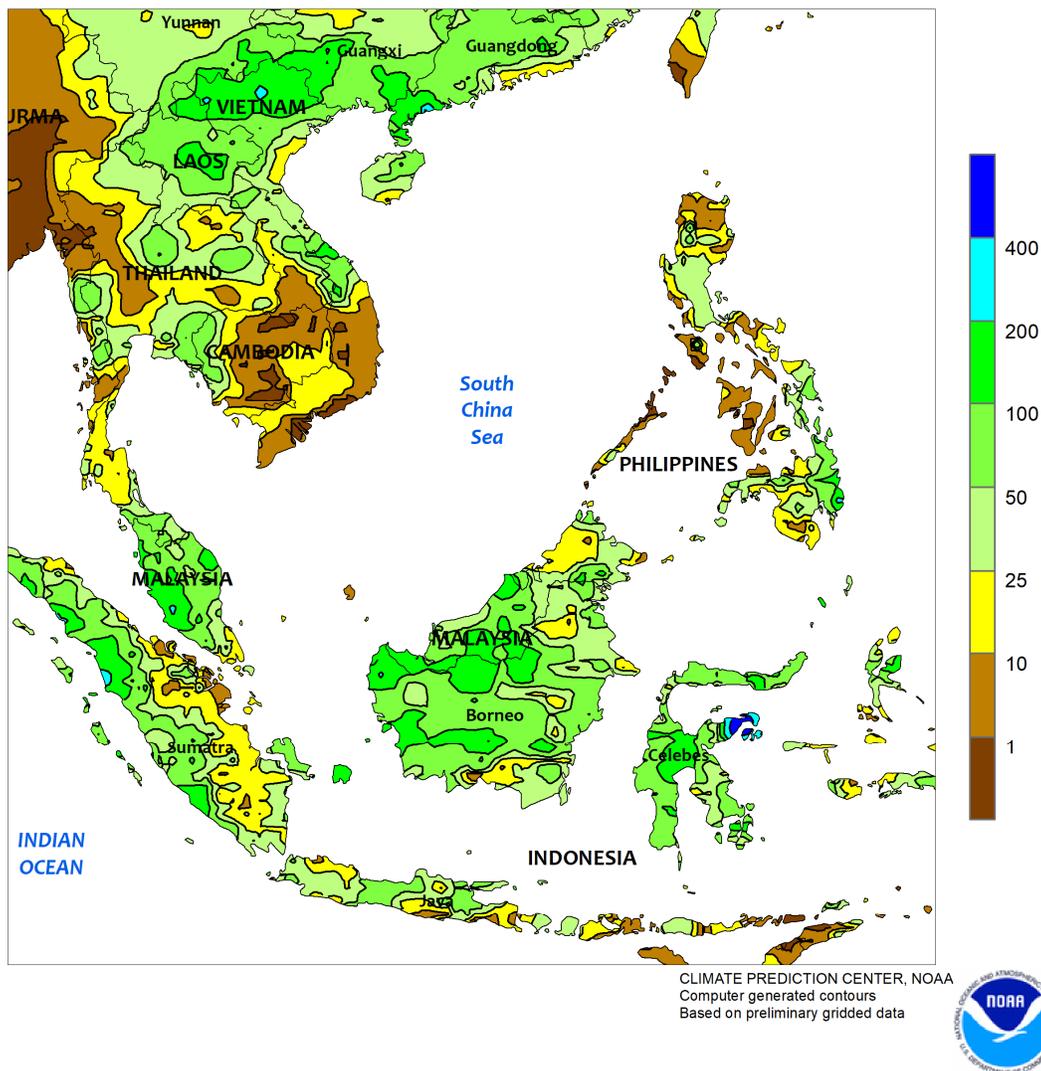


EASTERN ASIA

Passing showers in the early half of the week produced 25 to nearly 100 mm across a large swath of southern China, south of the Yangtze River. The moisture benefited rapeseed in the latter reproductive stages of development as well as reproductive early-crop rice. In areas north of the Yangtze River, mostly dry weather prevailed for wheat in the early

reproductive stages. Meanwhile, a late-spring blast of snow and ice in the northeast slowed fieldwork ahead of corn and soybean planting, but warmer weather by week's end quickly melted any accumulations. Temperatures were nearly 5°C below normal in the northeast and pockets of the south and as much as 3°C below normal elsewhere.

SOUTHEAST ASIA
Total Precipitation (mm)
April 19 - 25, 2020

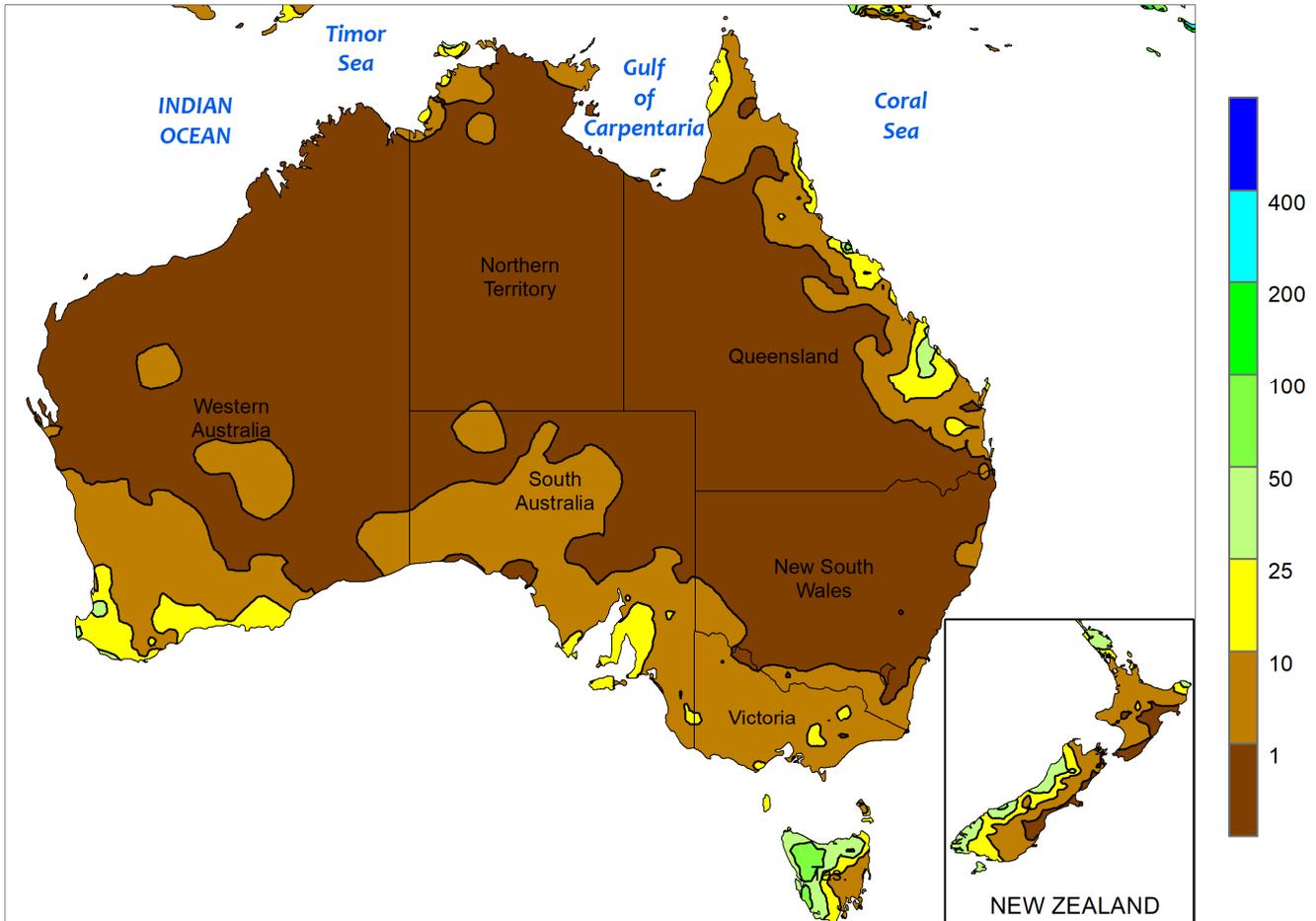


SOUTHEAST ASIA

Pre-monsoon heat (over 40°C) continued to build across Thailand and the surrounding areas, as periodic showers (25-100 mm) provided a beneficial boost to moisture supplies leading into wet-season rice sowing; growers will await the onset of monsoon rainfall before beginning widespread rice planting. The Philippines was also experiencing seasonal heat (over 35°C) and occasional

showers (10-25 mm or more) prior to the onset of the southwest monsoon. Elsewhere, widespread, heavy rainfall (25-100 mm, locally more) in Malaysia and neighboring portions of Indonesia provided a sharp increase in soil moisture, benefiting oil palm. However, significant moisture deficits since early March remained and more rainfall is needed to prevent further yield declines.

AUSTRALIA
Total Precipitation (mm)
April 19 - 25, 2020



Gridded data from the Australian Bureau of Meteorology: www.bom.gov.au/
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<https://creativecommons.org/licenses/by/3.0/au/legalcode>

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

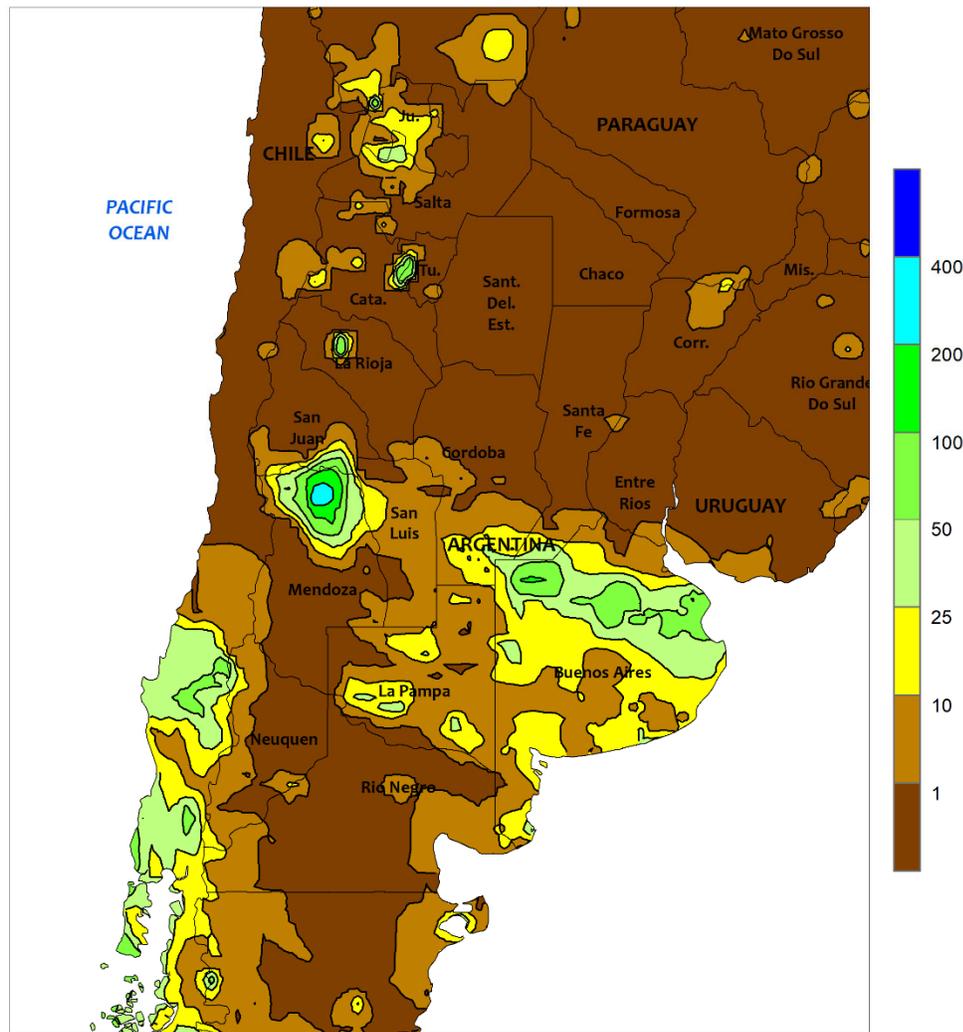


AUSTRALIA

Aside from isolated showers (locally near 25 mm) in areas with generally limited crop production, dry weather prevailed across most of southern Queensland and throughout much of New South Wales. The dryness allowed fieldwork to progress without delay, including summer crop harvesting and winter crop planting. Elsewhere in the wheat belt, scattered showers (5-15 mm, locally more) increased topsoil moisture in Victoria and South Australia, likely encouraging additional winter grain

and oilseed planting. Following several weeks of relatively dry weather, widespread showers (5-15 mm, locally more) overspread the wheat belt in Western Australia. The rain helped condition the soil for winter crop sowing and likely triggered wheat, barley, and canola planting in many areas. Temperatures averaged near to slightly above normal (up to 2°C above normal) in the wheat belt with maximum temperatures generally in the 20s (degrees C).

ARGENTINA
Total Precipitation (mm)
April 19 - 25, 2020



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

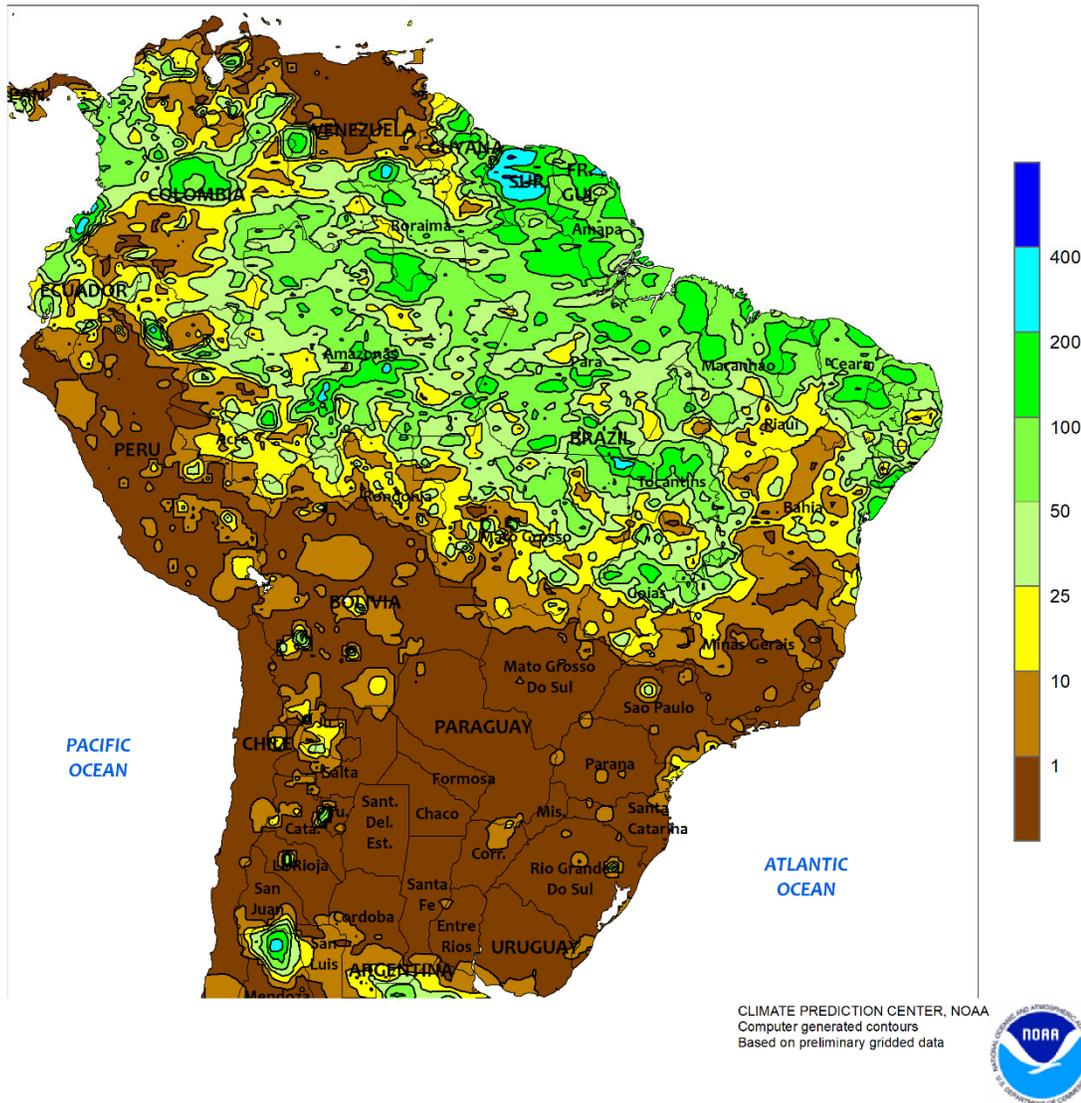


ARGENTINA

Showers continued over Buenos Aires, maintaining generally favorable levels of moisture for the upcoming winter grain season. Most locations received at least 10 mm, with delegations in the northeastern part of the state reporting 25 to 50 mm. Little to no rain fell elsewhere, with large sections of northern Argentina recording total dryness. Warmer-than-normal weather (weekly temperatures averaging 2-5°C above normal) accompanied the general

dryness, supporting rapid harvesting of summer crops while nighttime lows remained above freezing. According to the government of Argentina, sunflower harvesting (99 percent) was virtually complete as of April 23. Meanwhile, corn was 32 percent harvested, 5 points behind last year's pace, and soybeans were 6 points ahead of last year's pace at 49 percent harvested. Cotton was 45 percent harvested versus 33 percent last year.

BRAZIL
Total Precipitation (mm)
April 19 - 25, 2020



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



BRAZIL

Dry weather dominated a significant portion of southern Brazil, further reducing moisture reserves for normal development of second-crop corn. Much of region extending from Mato Grosso do Sul and Minas Gerais southward received no rain at all, including key production areas of Parana. The dryness extended south and west into Paraguay and Uruguay. While aiding seasonal fieldwork, including wheat planting and late harvesting of soybeans and second-crop corn, rain was needed to maintain current yield prospects of second-crop corn; this requirement was particularly true in Parana and Mato Grosso do Sul, where corn is nearing or advancing through moisture-sensitive stages of development.

By week's end, daytime highs had risen to the lower 30s (degrees C) in the areas still needing rain, maintaining elevated crop moisture demands and evaporative losses. Elsewhere in southern Brazil, the drier conditions favored drydown and harvesting of corn and soybeans in Rio Grande do Sul and the sunny weather aided development of sugarcane and coffee in Sao Paulo and Minas Gerais, where soil moisture was likely more favorable due to earlier periods of rainfall. Meanwhile, scattered showers (5-15 mm or more, locally higher than 50 mm) continued from Mato Grosso and Goias northward through Tocantins, maintaining promising prospects for second-crop corn and cotton.

MEXICO
Total Precipitation (mm)
April 19 - 25, 2020



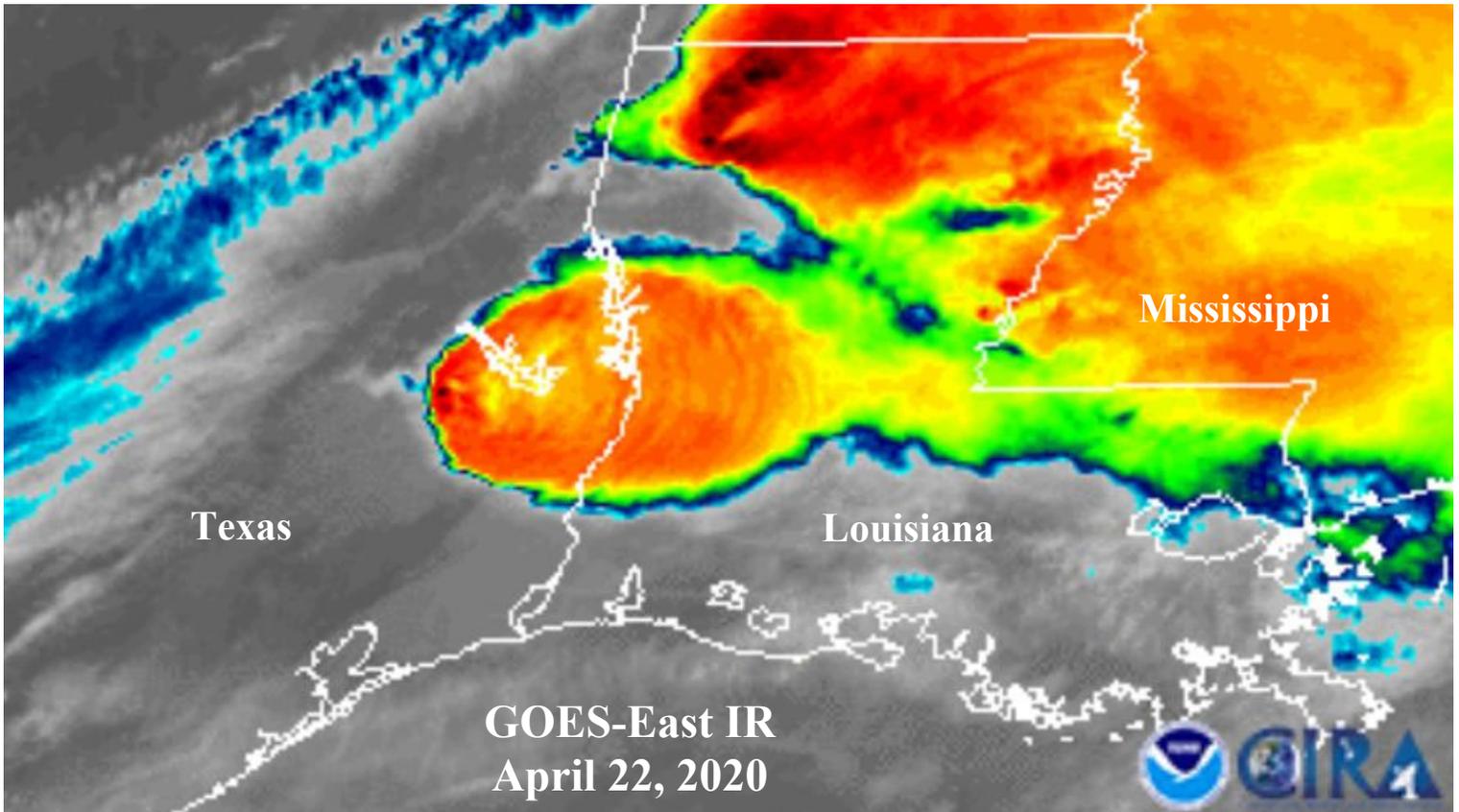
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded data



MEXICO

Isolated showers improved local planting prospects of summer crops, though more widespread rain was needed to encourage fieldwork on a broader scale. Rainfall totaling more than 10 mm was confined to a relatively small area in eastern parts of the southern plateau (Puebla, Hidalgo, and Mexico). Otherwise, most other areas received no rainfall, including farming areas along the Gulf Coast that had received scattered showers in recent weeks. Above-normal temperatures maintained high evaporative losses and water requirements of

livestock and irrigated crops throughout the country; in the northeast, daytime highs reaching 40°C fostered rapid maturation of rain-fed winter sorghum in and around Tamaulipas. Farmers in southern Mexico dependent upon rainfall for production of corn and other summer crops typically receive sufficient moisture for planting in the months of April and May, with showers usually arriving first in the east and progressing westward, reaching Jalisco and Michoacan weeks later.



U.S. severe weather outbreaks on January 10-11; February 6; March 2-3; and April 12-13, 19-20, and 22-23 resulted in 73 tornado-related fatalities, according to the National Weather Service’s Storm Prediction Center. With more than two-thirds of 2020 still ahead, this marks the deadliest year for U.S. tornadoes since 2011, when 553 fatalities were reported. Besides 2011, the only other years in the last four decades with more than 100 tornado-related fatalities were 1998 (130 deaths), 2008 (126), and 1984 (122). In the April 22 satellite image, above, supercell thunderstorms were racing across eastern Texas and northern Louisiana. The eastern Texas storm spawned an EF-3 tornado with winds estimated as high as 140 mph that traveled more than 32 miles across San Jacinto and Polk Counties, causing three deaths in the latter county.

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