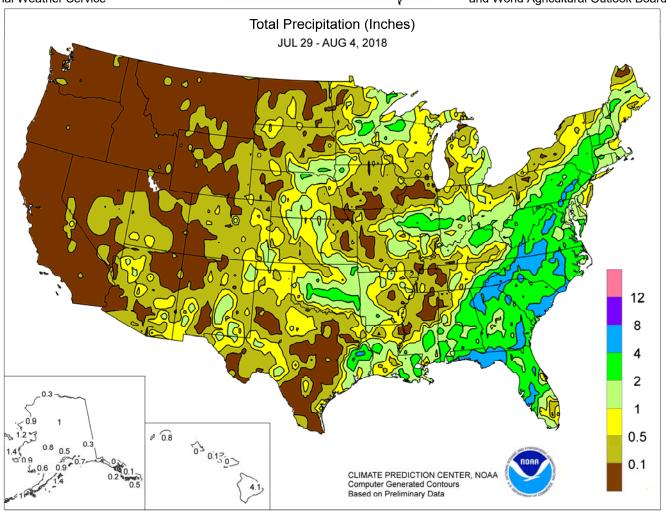
WEEKEY MATHER AND CROP BULLETIN

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



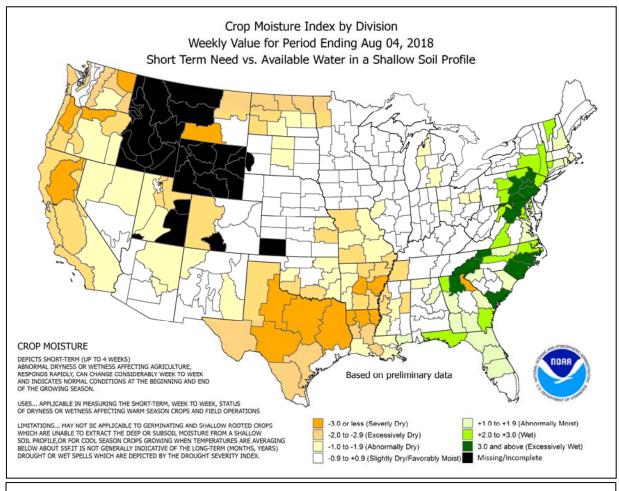
HIGHLIGHTS July 29 – August 4, 2018 Highlights provided by USDAWAOB

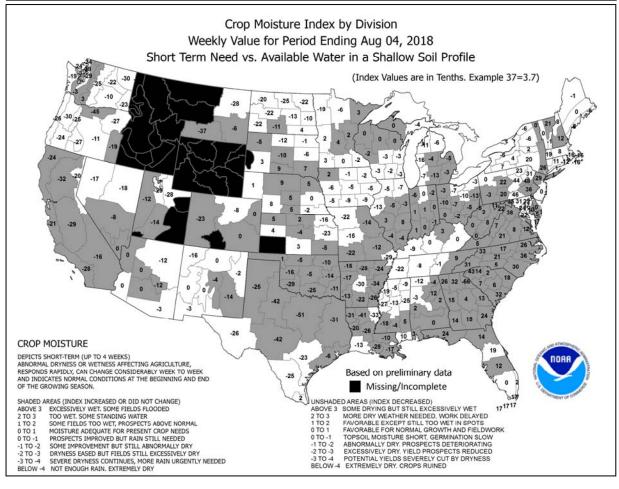
or the third consecutive week, drenching rains fell in parts of the East. In late July and early August, some of the heaviest rain (locally 4 inches or more) soaked the Southeast, leading to flash flooding, fieldwork delays, and crop-quality concerns. Meanwhile, widely scattered showers dotted the Plains, Midwest, and mid-South, accompanied by a turn toward cooler weather. Weekly temperatures averaged at least 5°F below normal from the central Plains into the mid-South, as well as portions of the upper Great Lakes region. Although growing

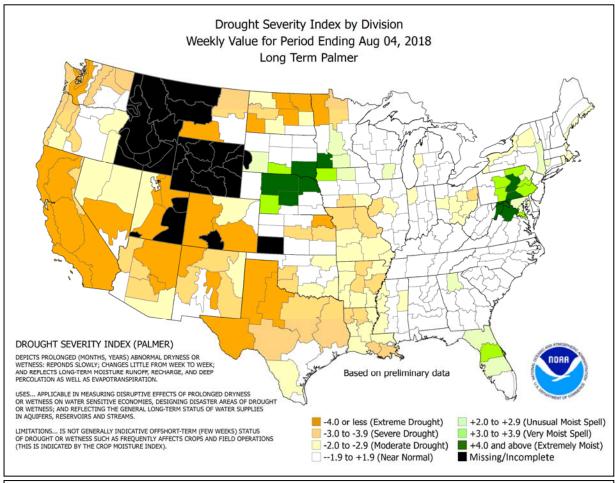
(Continued on page 5)

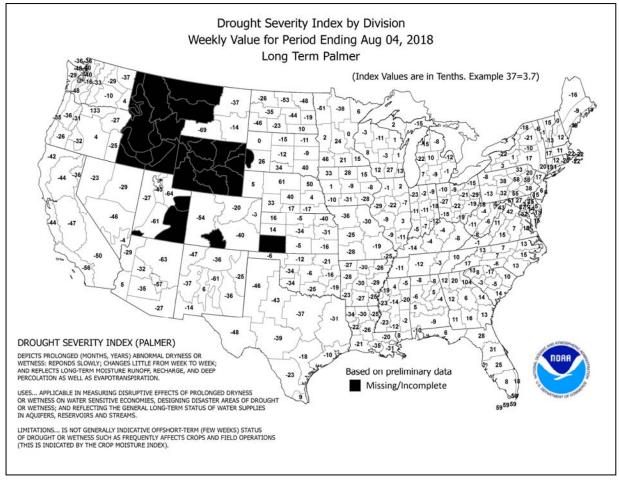
Crop Moist

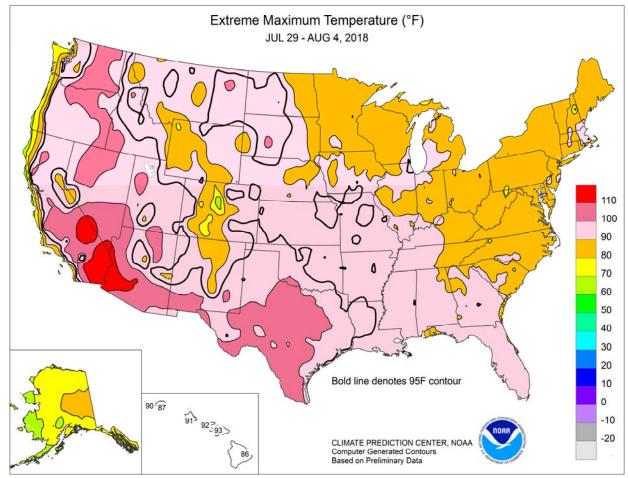
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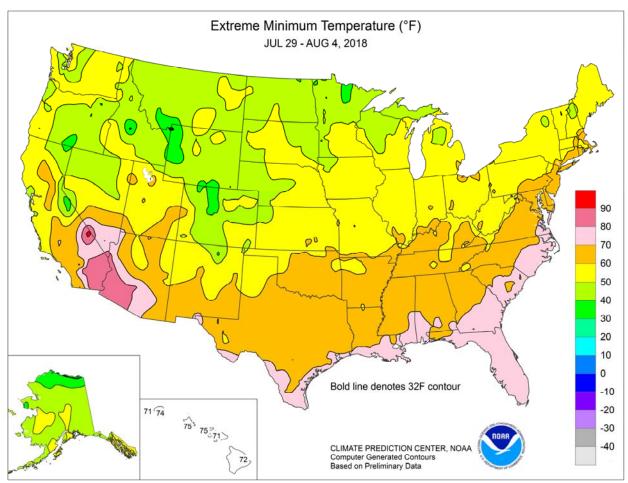




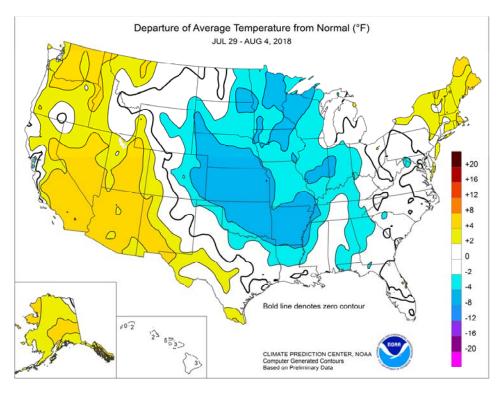








(Continued from front cover) conditions remained favorable across the nation's midsection, those areas experiencing drought—including a broad area stretching from the southern Plains into the southwestern Corn Beltreceived insufficient rainfall to alleviate crop stress. Farther west, mostly dry weather prevailed from the Pacific Coast to the northern High Plains, while monsoon-related showers dotted the Southwest. The Northwestern dryness, accompanied by temperatures that averaged more than 5°F above normal in some locations, favored small grain maturation and harvesting. However, hot, dry conditions in northern California and Northwest contributed to additional wildfire development and expansion. Heat also persisted across the Far West and Desert Southwest.

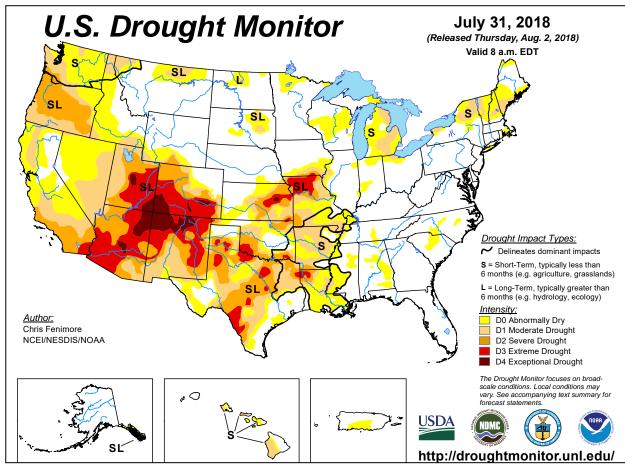


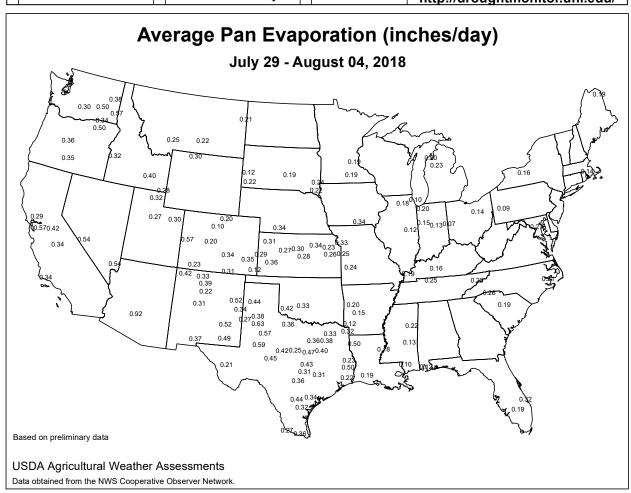
Early-week Northwestern heat led to daily-record highs in Hermiston, OR (107°F), and Ellensburg, WA (102°F). In contrast, high temperatures failed to reach the 70-degree mark on July 29 in Illinois locations such as Lincoln (68°F) and Springfield (69°F). Meanwhile in Texas, Brownsville reported triple-digit temperatures five times during the last 9 days of July, including a daily-record high of 100°F on the 31st. Elsewhere in Deep South Texas, McAllen reached or exceeded 100°F on each of the last 16 days of July, as well as the first 4 days of August. Farther west, **Death Valley**, **CA**. completed its hottest month on record, with a July average temperature of 108.1°F (previously, 107.4°F in July 2017). Death Valley's minimum temperature failed to fall below 100°F on 10 days during July, including each of the last 4 days of the month. In southern California, it was the hottest July on record at several locations, including Palmdale (87.8°F; previously, 87.0°F in 1931) and Long Beach Western heat (77.9°F; previously, 77.5°F in 2006). continued through week's end, with Challis, ID, notching a daily-record high of 97°F on August 2, and San Diego, CA, logging consecutive daily-record highs of 85°F on August 2-3. Conversely, August 2 featured daily-record lows in International Falls, MN (34°F); Fargo, ND (40°F); and Aberdeen, SD (40°F).

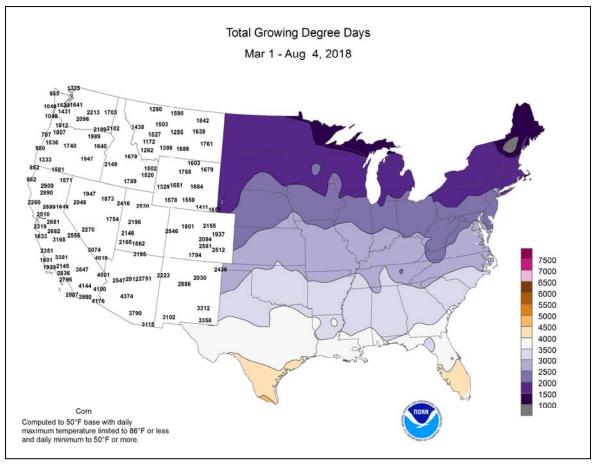
The Mendocino Complex, an amalgam of the River and Ranch fires near **Potter Valley**, **CA**, became the largest wildfire in modern **California** history, with 75 residences destroyed and more than 290,000 acres of timber, brush, and grass scorched by August 6. Farther north, the deadly and destructive Carr fire, near **Redding**, **CA**, destroyed nearly 1,100 homes and more than 500 other buildings, and charred 167,000 acres of vegetation. **Redding's** spell without measurable rainfall

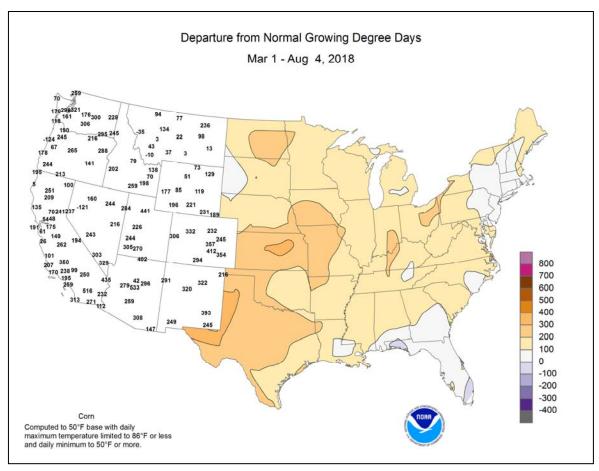
stretched to 10 weeks (May 27 – August 4). Cumulatively, U.S. wildfires through August 6 were responsible for nearly 5.3 million acres of burned vegetation, well above the 10-year average of 4.1 million acres. Farther east, daily-record rainfall totals topped 2 inches in several locations, including Lufkin, TX (3.58 inches on July 31); Springfield, IL (2.80 inches on July 29); and Vichy-Rolla, MO (2.31 inches on July 31). **Springfield** received 4.81 inches during the last 3 days of July. Later, Williamsport, PA, collected daily-record amounts on August 1 and 3, totaling 2.11 and 2.92 inches, respectively. Elsewhere in the **Northeast**, daily-record totals on August 4 reached 2.73 inches in Millinocket, ME, and 2.08 inches in **Reading, PA.** From July 29 – August 4, weekly rainfall topped 6 inches in Southeastern locations such as Wilmington, NC (7.01 inches); Tallahassee, FL (6.21 inches); and Atlanta, GA (6.01 inches). In various regions, severe weather accompanied some of the rainfall; in Arizona, for example, Deer Valley Airport in Phoenix clocked an evening wind gust to 74 mph on July 30.

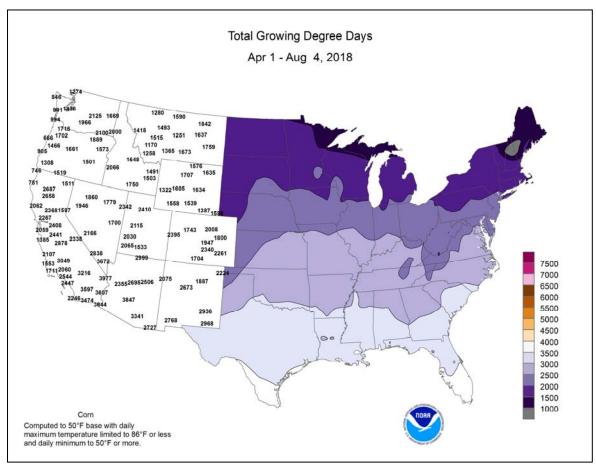
Mild, showery weather dominated **Alaska**, although rain was heavier across the mainland than the southeastern part of the state. During the first 4 days of August, rainfall in **Bettles** totaled 0.92 inch. Similarly, **Nome's** weekly rainfall reached 1.39 inches. Meanwhile in **Ketchikan**, July 29 was the fourth consecutive day with a high topping the 80-degree mark. During that streak, **Ketchikan's** temperatures climbed to 82, 84, 83, and 81°F, respectively. Farther south, very warm weather prevailed in **Hawaii**. Warmth was especially prominent early in the week, when **Kahului**, **Maui**, posted a daily record-tying high of 92°F on the last day of July. Meanwhile, periodic showers dotted windward locations. On the **Big Island**, **Hilo** netted a weekly rainfall of 4.55 inches, including 3.00 inches on August 3-4.

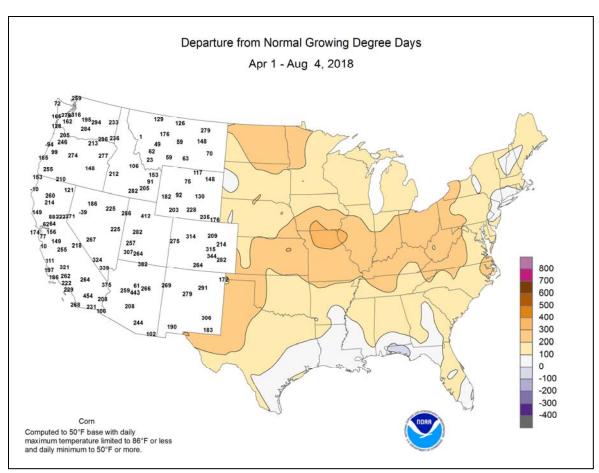












National Weather Data for Selected Cities

Weather Data for the Week Ending August 4, 2018
Data Provided by Climate Prediction Center

					Data Provided by Climate Prediction Center						REL	ATIVE	NUN	/IBER	OF D	AYS				
	STATES	1	ΓEMF	PERA	TUR	E °	F			PREC	CIPITA	ATION				IIDITY CENT	TEN	IP. °F	PRE	CIP
	AND						7,4		74	> .		7	_	7.	Î		Ę	×		
S	STATIONS	AVERAGE MAXIMUM	AVERAGE	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL	BIRMINGHAM HUNTSVILLE	89	70	94	70	80	-1	1.42	0.42	0.90	8.48	90	37.34	108	92	52	4	0	2	2
	MOBILE	90 89	69 73	93 93	66 72	79 81	-1 -1	0.33 2.18	-0.51 0.74	0.32 1.81	7.92 14.32	87 116	34.84 36.55	97 88	94 94	56 66	5 3	0	2 2	0
	MONTGOMERY	88	72	93	69	80	-2	1.10	0.12	0.40	7.33	73	29.70	84	96	62	4	0	4	0
AK	ANCHORAGE BARROW	71	56	75	54	64	5	0.47	-0.03	0.19	3.13	102	7.76	122	87	72	0	0	3	0
	FAIRBANKS	49 74	38 56	69 82	32 50	44 65	4	0.29 0.00	0.07 -0.39	0.11 0.00	2.38 1.59	180 47	6.26 6.12	333 114	100 90	82 63	0	2	4 0	0
	JUNEAU	74	55	79	51	63	6	0.00	-0.39	0.00	6.07	75	25.06	93	88	75	0	0	2	0
	KODIAK	65	53	70	51	59	4	1.45	0.65	0.74	11.06	111	39.09	96	88	80	0	0	4	2
^7	NOME	62	51	66	37	56	3	1.19	0.58	0.73	3.11	85	9.45	129	91	77	0	0	6	1
AZ	FLAGSTAFF PHOENIX	84 109	54 87	87 112	52 82	69 98	3 5	1.23 0.06	0.54 -0.20	0.97 0.05	4.64 0.40	144 33	10.31 1.17	81 27	89 51	32 29	0 7	0	3	1 0
	PRESCOTT	92	65	94	62	78	5	1.05	0.23	0.03	5.45	146	7.26	69	76	29	6	0	3	1
	TUCSON	104	79	106	76	91	5	0.36	-0.24	0.28	3.47	130	5.45	93	60	37	7	0	2	0
AR	FORT SMITH	91	67	96	65	79	-4	1.39	0.82	0.72	7.05	91	25.01	97	93	43	4	0	2	2
CA	LITTLE ROCK BAKERSFIELD	87 103	68 77	91 106	65 73	77 90	-6 6	0.08	-0.54 0.00	0.08	5.74 0.00	75 0	34.28 3.88	114 84	99 40	51 26	3 7	0	1	0
J, 1	FRESNO	103	73	105	68	88	6	0.00	0.00	0.00	0.00	0	6.32	80	52	31	7	0	0	0
	LOS ANGELES	81	69	83	67	75	5	0.00	0.00	0.00	0.00	0	3.68	39	85	66	0	0	0	0
	REDDING	101	69	104	63	85	4	0.00	-0.01	0.00	0.00	0	14.02	64	65	30	7	0	0	0
	SACRAMENTO SAN DIEGO	93 85	58 73	98 88	56 72	76 79	0 7	0.00	0.00	0.00	0.00	0	13.54 3.22	113 42	83 79	29 65	7	0	0	0
	SAN FRANCISCO	68	53	73	52	60	-3	0.00	0.00	0.00	0.00	0	10.81	81	90	68	0	0	0	0
	STOCKTON	96	61	100	58	78	0	0.00	0.00	0.00	0.00	0	8.26	91	64	36	7	0	0	0
co	ALAMOSA	83	46	86	41	65	1	0.04	-0.21	0.03	1.71	102	2.50	65	91	40	0	0	2	0
	CO SPRINGS DENVER INTL	82 87	56 58	89 95	52 54	69 73	-1 0	0.22 0.09	-0.58	0.12	6.12	108	9.82	87	83 71	34 28	0 2	0	4	0
	GRAND JUNCTION	95	65	99	62	80	3	0.09	-0.45 -0.17	0.09 0.01	1.85 0.18	44 15	6.44 3.12	69 61	41	25	6	0	1	0
	PUEBLO	89	58	98	54	74	-2	0.14	-0.41	0.11	2.06	56	3.99	50	81	38	4	0	2	0
CT	BRIDGEPORT	83	72	88	66	77	2	0.53	-0.32	0.31	8.67	111	30.81	116	86	64	0	0	3	0
DC	HARTFORD WASHINGTON	85 85	66 73	92 90	59 70	76 79	2	2.32 2.25	1.49 1.44	1.17 1.03	12.74 16.67	159 230	32.81 36.64	122 157	93 86	61 60	1	0	4 6	2 2
DE	WILMINGTON	85	71	89	65	78	1	1.55	0.67	0.96	10.07	128	32.31	124	94	61	0	0	3	2
FL	DAYTONA BEACH	89	74	90	74	81	-1	1.69	0.58	1.26	16.85	147	42.24	156	100	68	3	0	5	1
	JACKSONVILLE	91	74	92	72	82	1	2.56	1.28	1.16	20.95	174	39.60	134	98	60	6	0	3	2
	KEY WEST MIAMI	91 89	82 76	91 90	79 74	86 83	2 -1	0.45 1.57	-0.39 0.22	0.26 0.38	5.76 16.79	69 111	23.48 38.75	121 127	74 91	62 68	7 5	0	3 7	0
	ORLANDO	91	74	92	71	83	1	1.07	-0.31	0.73	19.85	130	32.76	110	97	60	6	0	5	1
	PENSACOLA	86	75	90	72	81	-2	3.81	2.11	1.90	17.85	116	40.88	102	89	71	2	0	5	3
	TALLAHASSEE	87	73	93	72	80	-2	6.31	4.55	2.99	20.70	130	44.15	108	97	85	2	0	5	3
	TAMPA WEST PALM BEACH	91 88	76 77	95 90	71 74	83 83	0	2.99 1.60	1.49 0.47	2.24 1.11	12.99 17.61	101 124	30.94 41.73	122 126	87 85	60 70	3	0	6 4	1
GA	ATHENS	85	70	92	67	77	-3	4.74	3.80	1.60	14.46	163	42.85	142	100	75	2	0	5	4
	ATLANTA	85	71	89	68	78	-2	6.01	4.99	3.61	16.84	181	42.04	132	91	67	0	0	4	3
	AUGUSTA COLUMBUS	90 88	72 72	97 95	70 70	81 80	0 -2	2.75 2.59	1.81	1.04	10.02	114	28.55	102	98 93	76 59	5	0	7	2
	MACON	88	72 72	95	68	80	-2 -1	0.95	1.53 0.04	0.89 0.31	12.56 10.85	137 129	36.12 31.10	114 107	93	64	2	0	5	0
	SAVANNAH	90	74	92	72	82	0	2.18	0.71	0.75	11.40	92	26.49	89	95	78	4	0	5	3
HI	HILO	85	74	86	72	79	3	4.06	1.75	1.50	17.78	92	81.93	112	89	74	0	0	7	3
	HONOLULU KAHULUI	89 90	78 74	91 93	75 71	83 82	2 3	0.04 0.03	-0.09 -0.08	0.03 0.02	0.43 0.32	43 41	8.62 14.04	87 121	73 85	65 76	3	0	2	0
	LIHUE	86	76	87	74	81	2	0.03	0.28	0.02	3.48	83	28.86	134	89	82	0	0	6	0
ID	BOISE	95	66	100	56	81	5	0.00	-0.03	0.00	0.38	33	7.08	93	38	23	5	0	0	0
	LEWISTON POCATELLO	96	64	103	57	80	5	0.00	-0.14	0.00	1.15	59	9.18	114	45 57	24	5	0	0	0
IL	CHICAGO/O'HARE	92 86	53 66	97 97	46 62	73 76	2 2	0.00 0.07	-0.14 -0.81	0.00 0.07	0.74 8.70	44 114	5.90 28.10	74 135	57 81	24 45	5 1	0	0	0
1	MOLINE	85	62	91	59	73	-2	0.00	-0.92	0.00	11.33	123	24.41	105	88	52	2	0	0	0
	PEORIA	83	63	90	58	73	-2	0.84	0.04	0.82	8.88	107	25.36	115	92	61	1	0	3	1
	ROCKFORD SPRINGFIELD	83	59	90	55	71	-2	0.12	-0.73	0.12	16.61	177	31.51	142	94	52	1	0	1	0
IN	EVANSVILLE	82 85	63 66	91 91	56 63	73 75	-3 -3	4.81 2.57	4.04 1.82	2.80 2.35	10.63 8.91	137 108	25.32 38.85	117 138	98 98	63 58	1	0	3	2
	FORT WAYNE	80	61	90	56	71	-2	0.69	-0.08	0.65	9.07	113	24.30	109	99	69	1	0	2	1
	INDIANAPOLIS	80	65	91	62	73	-2	1.78	0.83	0.88	7.13	78	27.38	108	96	61	1	0	4	2
14	SOUTH BEND	82	60	90	54	71	-2	0.61	-0.17	0.61	5.94	71	30.01	133	93	53	1	0	1	1
IA	BURLINGTON CEDAR RAPIDS	84 83	62 59	90 88	57 56	73 71	-3 -3	0.20 0.16	-0.72 -0.72	0.19 0.10	7.53 11.60	80 128	20.56 24.32	88 119	92 97	49 54	1	0	2	0
	DES MOINES	86	63	95	59	75	-3 -1	0.10	-0.72	0.10	9.82	105	22.56	105	88	50	2	0	2	0
	DUBUQUE	81	58	85	52	69	-3	1.19	0.30	0.70	11.93	143	25.55	120	90	65	0	0	3	1
	SIOUX CITY WATERLOO	84	57 56	90	51	71	-4 -	0.69	0.00	0.69	11.63	159	22.95	135	93	59	1	0	1	1
KS	CONCORDIA	82 85	56 62	88 92	52 56	69 74	-5 -6	0.02 0.36	-0.88 -0.53	0.02 0.17	13.24 7.61	139 88	25.35 15.05	121 79	96 90	60 61	0 2	0	1	0
Ī -	DODGE CITY	87	61	95	55	74	-6	0.64	-0.05	0.63	6.79	101	11.26	75	85	42	3	0	2	1
	GOODLAND	87	58	96	50 57	72	-4	0.12	-0.64	0.10	5.77	79 56	16.05	112	91	44	3	0	2	0
	TOPEKA	91	62	99	57	77	-2	0.05	-0.75	0.03	5.12	56	13.06	60	92	54	4	0	2	0

Based on 1971-2000 normals

*** Not Available

Weekly Weather and Crop Bulletin
Weather Data for the Week Ending August 4, 2018

								PRECIPITATION					_	REL	ATIVE	NUN	/IBER	OF D	AYS	
	STATES	٦	ГЕМБ	PERA	TUR	E °	F			PRE	CIPITA	ATION				IDITY CENT	TEM	IP. °F	PRE	CIP
S	AND STATIONS	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY	WICHITA JACKSON	87 82	64 66	93 88	61 63	76 74	-6 -1	1.86 0.89	1.20 -0.09	1.14 0.64	8.70 9.78	110 100	16.79 37.87	87 125	90 95	60 62	3	0	2	2
KI	LEXINGTON	84	66	89	60	75	-1 -1	1.42	0.42	0.96	12.30	124	42.65	145	90	62	0	0	3	1
	LOUISVILLE	85	69	91	66	78	-1	1.95	1.04	0.94	12.46	145	38.64	137	88	54	1	0	3	2
LA	PADUCAH BATON ROUGE	88 92	64 72	94 95	60 70	76 82	-2 0	0.09 1.52	-0.69 0.20	0.08 1.19	6.35 12.05	68 100	36.84 37.27	120 95	91 97	55 52	3 6	0	2 5	0
٠, ١	LAKE CHARLES	91	74	95	73	83	0	1.65	0.67	1.10	12.05	104	33.13	98	92	57	5	0	2	2
	NEW ORLEANS	90	75	93	74	83	0	4.04	2.84	2.16	15.46	113	33.64	84	94	72	5	0	5	2
	SHREVEPORT	94	69	96	63	81	-3	1.12	0.42	0.96	3.78	40	28.44	89	92	42	7	0	2	1
ME	CARIBOU PORTLAND	83 83	61 65	87 90	57 59	72 74	6 5	0.04 1.98	-0.90 1.28	0.03 0.82	5.39 8.87	70 127	22.54 26.33	106 100	90 99	49 61	0	0	2	0
MD	BALTIMORE	85	70	89	65	77	1	1.32	0.47	0.33	21.27	274	42.58	170	96	64	0	0	6	0
MA	BOSTON	86	72	95	68	79	5	0.70	0.02	0.64	8.36	125	29.03	118	81	57	2	0	2	1
МІ	WORCESTER ALPENA	80 83	66 56	86 86	62 50	73 70	2	0.90 0.51	-0.03 -0.26	0.42 0.37	5.96 3.56	68 58	27.25 16.94	96 104	95 99	64 47	0	0	4	0
1411	GRAND RAPIDS	84	60	90	55	72	0	0.68	-0.20	0.64	5.34	70	24.93	121	93	49	1	0	2	1
	HOUGHTON LAKE	82	52	88	46	67	0	0.19	-0.49	0.11	3.88	64	17.56	111	94	51	0	0	2	0
1	LANSING MUSKEGON	84 84	59 61	91 92	55 55	72 72	2	0.38	-0.16 0.58	0.16 0.03	3.14 3.50	48 67	20.22 20.25	114	95 86	62 50	1	0	3	0
1	TRAVERSE CITY	84	61	92	55 57	72	1 2	0.03	-0.58 0.19	0.03	3.50 4.79	67 70	20.25 19.79	117 106	86 91	50 49	1	0	3	1
MN	DULUTH	75	54	85	48	64	-2	1.67	0.82	1.21	9.59	107	16.79	95	91	68	0	0	4	1
	INT'L FALLS	77	47	86	34	62	-5	0.55	-0.09	0.37	6.99	91	13.29	94	98	54	0	0	2	0
	MINNEAPOLIS ROCHESTER	82 79	62 57	87 83	57 52	72 68	-2 -2	1.29 0.26	0.40 -0.76	1.02 0.20	9.51 9.33	107 102	19.94 24.21	110 125	88 96	58 68	0	0	3	1
	ST. CLOUD	79	56	86	53	67	-3	2.60	1.87	1.75	11.02	133	19.16	118	98	53	0	0	4	2
MS	JACKSON	90	70	93	67	80	-2	0.92	-0.05	0.54	6.99	77	46.38	130	99	55	4	0	3	1
	MERIDIAN TUPELO	91 91	72 69	92 94	71 65	81 80	-1 -1	4.11 0.13	3.07 -0.53	3.51 0.11	13.23 10.70	132 121	39.70 43.87	103 123	92 86	61 45	6 5	0	2	2
MO	COLUMBIA	88	65	97	60	76	-1 -2	0.13	-0.53	0.11	4.77	58	18.51	76	85	44	4	0	1	0
	KANSAS CITY	87	63	93	59	75	-4	0.78	-0.08	0.62	9.02	97	21.03	91	89	46	3	0	3	1
	SAINT LOUIS	86	68	96	61	77	-3	1.00	0.24	0.60	6.99	86	27.91	117	88	63	3	0	4	1
МТ	SPRINGFIELD BILLINGS	90 87	63 59	96 93	58 54	76 73	-3 -1	0.06 0.22	-0.51 0.02	0.04 0.20	5.38 4.81	60 147	23.61 18.13	91 181	84 75	48 24	4 2	0	2	0
	BUTTE	84	45	89	39	65	1	0.00	-0.30	0.00	3.35	90	10.54	123	68	16	0	0	0	0
	CUT BANK	86	51	94	46	68	3	0.00	-0.32	0.00	3.02	71	8.74	102	72	18	3	0	0	0
	GLASGOW GREAT FALLS	91 91	60 54	100 99	56 48	75 72	3 4	0.00	-0.32 -0.33	0.00	2.91 3.42	70 88	8.92 12.27	116 122	63 64	32 14	4	0	0	0
	HAVRE	90	53	96	46	72	2	0.31	0.03	0.00	3.12	87	9.62	123	70	35	4	0	1	0
	MISSOULA	88	50	95	46	69	0	0.00	-0.22	0.00	2.54	86	10.87	124	60	35	3	0	0	0
NE	GRAND ISLAND LINCOLN	85	62	92	53	73	-3	0.77	0.08	0.61	8.26	114	18.55	108	93	67	2	0	3	1
	NORFOLK	88 83	62 60	95 89	57 54	75 72	-3 -3	0.45 0.16	-0.33 -0.56	0.41 0.08	10.66 15.79	142 188	18.79 23.68	103 130	87 94	49 59	3	0	2	0
	NORTH PLATTE	87	57	93	47	72	-3	0.18	-0.46	0.14	6.42	96	19.20	136	100	48	4	0	2	0
	OMAHA	88	65	95	61	76	-1	0.20	-0.58	0.20	9.74	118	17.63	91	87	52	2	0	1	0
	SCOTTSBLUFF VALENTINE	85 85	55 59	93 97	50 52	70 72	-4 -3	0.41 0.18	0.06 -0.49	0.28 0.09	5.06 13.24	102 196	17.82 25.23	152 183	97 94	59 53	2	0	3	0
NV	ELY	91	53	96	48	72	3	0.09	-0.08	0.09	1.27	94	5.47	90	66	22	5	0	1	0
	LAS VEGAS	109	87	111	82	98	7	0.00	-0.11	0.00	0.78	134	2.76	97	34	22	7	0	0	0
	RENO WINNEMUCCA	98 97	66 55	101 103	60 45	82 76	10 3	0.00	-0.03 -0.03	0.00	1.13 0.24	155 24	6.72 6.51	144 125	34 30	17 13	7 6	0	0	0
NH	CONCORD	84	63	90	56	74	4	3.84	3.10	1.70	11.78	171	26.75	123	96	56	1	0	3	3
NJ	NEWARK	86	71	89	66	78	0	1.72	0.70	0.69	10.90	126	33.73	120	87	60	0	0	4	2
NM NY	ALBUQUERQUE ALBANY	91 83	67 67	96 87	66 60	79 75	1 4	0.27 1.80	-0.10 1.03	0.12 0.88	3.76 8.60	176 112	4.60 24.24	96 108	67 87	29 55	4	0	4	0 2
1 '''	BINGHAMTON	76	62	83	56	69	0	1.03	0.34	0.58	10.90	142	27.51	121	97	75	0	0	4	1
1	BUFFALO	81	65	84	58	73	2	0.04	-0.65	0.04	5.02	68	22.00	99	90	53	0	0	1	0
1	ROCHESTER	83	66	89	58	74	3	0.06	-0.58	0.04	5.29	79	18.77	98	90	62	0	0	3	0
NC	SYRACUSE ASHEVILLE	82 80	65 66	87 85	58 63	73 73	2 0	0.29 5.00	-0.49 4.12	0.28 1.92	8.10 12.62	99 144	23.11 44.66	102 153	97 96	64 72	0	0	2 5	0 4
	CHARLOTTE	87	71	91	70	79	-1	3.59	2.74	0.97	9.51	124	27.75	106	100	66	2	0	5	4
	GREENSBORO	84	70	87	69	77	-1	5.51	4.59	1.96	12.84	151	31.56	120	99	72	0	0	5	3
	HATTERAS RALEIGH	86 87	77 71	88 90	73 70	81 79	2 0	1.26 2.43	-0.08 1.51	0.57 1.08	24.85 7.98	260 97	55.91 28.87	178 110	92 97	75 70	0	0	5 6	1 2
1	WILMINGTON	86	73	88	70	80	-1	7.01	5.31	1.08	28.37	204	60.60	180	95	68	0	0	7	5
ND	BISMARCK	89	57	102	51	73	1	0.94	0.41	0.74	7.57	138	14.07	128	90	47	3	0	2	1
1	DICKINSON	87	53	98	48	70	-1	0.26	-0.05	0.20	7.78	139	14.47	130	88	29	3	0	3	0
1	FARGO GRAND FORKS	81 82	54 52	90 89	40 41	68 67	-4 -3	0.02 0.27	-0.56 -0.39	0.02 0.27	8.11 9.17	121 142	14.95 15.15	113 126	94 99	48 46	1	0	1	0
1	JAMESTOWN	80	54	88	46	67	-5 -5	0.29	-0.39	0.27	8.75	132	16.61	136	95	48	0	0	1	0
	WILLISTON	88	55	96	51	72	1	0.03	-0.38	0.01	7.62	157	14.94	158	82	45	3	0	3	0
ОН	AKRON-CANTON CINCINNATI	83 83	66 66	91 90	60 59	74 74	2 -2	0.21 0.81	-0.65 -0.02	0.16 0.81	5.09 6.24	63 72	27.06 30.04	116 112	85 96	54 65	1	0	3 1	0
1	CLEVELAND	82	67	88	63	75	3	0.10	-0.62	0.10	10.51	134	32.25	144	87	56	0	0	1	0
1	COLUMBUS	82	66	90	61	74	-1	0.93	-0.03	0.83	12.24	133	33.92	142	90	58	1	0	4	1
	DAYTON MANSFIELD	81 81	65 64	89 89	61 58	73 72	-1 1	0.55 0.24	-0.25 -0.71	0.50 0.17	7.19 7.26	85 78	28.89 29.77	116 114	96 98	62 57	0	0	3	1
	.*// 11 TOT ILLU	VΙ	∪÷	υJ	55	12		J.24	J.1 I	J.17	7.20	, 0	20.11		50	υı	v	Ŭ	٦	J

Based on 1971-2000 normals

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Weekly Weather and Crop Bulletin
Weather Data for the Week Ending August 4, 2018

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		1	ГЕМЕ	PERA	TUR	E °	F			PREC	CIPITA	TION			HUM	IDITY		IP. °F		ECIP
i	STATES											1		1	PER	CENT	I EIV	IF. F	FKL	.CIF
·	AND	M N	шч	E	ш	E	RE MAL	≻. ¾	RE MAL	N N	۲., ۲.,	AAL V 1	ł., 101	AAL 101	MΕ	ш v	OVE	MO.	+ H	+ H
S	STATIONS	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	ARTU, NOR	WEEKLY TOTAL, IN	ARTU	TEST DUR,	AL, II EJUI	NORA EJUI	AL, II E JAN	VORA E JAN	AVERAGE MAXIMUM	AVERAGE MINIMUM	AND ABOVE) BEL	.01 INCH OR MORE	.50 INCH OR MORE
·		AVE	AVE	EX	EXI	AVE	DEPARTURE FROM NORMAL	WE	DEPARTURE FROM NORMAL	GREATEST I 24-HOUR, IN	TOTAL, IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVE	AVE	90 AN	32 AND BELOW	.01 OR	.50 OR
	TOLEDO	83	61	91	58	72	-1	0.90	0.33	0.83	4.70	68	21.41	108	88	64	1	0	2	1
ОК	YOUNGSTOWN OKLAHOMA CITY	81 89	63 66	89 93	54 62	72 78	2 -5	0.14 2.16	-0.63	0.14 1.97	8.38 8.30	99 106	31.69 18.32	140 83	97 85	65 39	0	0	1 2	0
OK	TULSA	91	66	95 95	64	79	-5 -5	0.97	1.64 0.45	0.72	5.13	64	18.17	72	90	51	5	0	2	1
OR	ASTORIA	68	57	74	50	62	1	0.18	0.05	0.17	2.76	73	35.92	97	99	87	0	0	2	0
	BURNS EUGENE	92 88	48 53	99 97	41 48	70 70	3	0.00	-0.08 -0.08	0.00	0.77	69 54	4.89	75 50	45 86	19 57	5 3	0	0	0
	MEDFORD	94	60	99	56	77	3	0.00	-0.08	0.00	1.20 0.49	54 48	16.76 6.63	59 67	60	20	5	0	0	0
	PENDLETON	94	62	103	52	78	4	0.00	-0.08	0.00	0.42	34	6.49	86	46	24	5	0	0	0
	PORTLAND	86	62	99	59	74	5	0.00	-0.11	0.00	1.05	44	14.28	70	77	61	2	0	0	0
PA	SALEM ALLENTOWN	87 84	58 67	99 89	55 61	73 75	5 2	0.00 4.73	-0.06 3.79	0.00 2.01	0.56 13.34	27 152	18.80 35.37	85 133	77 86	55 64	3	0	0 4	0 4
	ERIE	81	67	86	61	74	2	0.08	-0.61	0.06	5.83	73	25.80	114	83	62	0	0	2	0
	MIDDLETOWN	83	68	87	64	76	0	3.18	2.45	0.98	18.84	240	40.94	168	95	62	0	0	5	3
	PHILADELPHIA PITTSBURGH	86 78	71 64	95 85	67 58	78 71	0 -2	1.10 0.44	0.16 -0.34	0.51 0.29	7.51 10.21	91 120	31.26 34.64	122 147	90 97	67 64	1	0	4	1 0
1	WILKES-BARRE	82	65	87	58	73	1	1.48	0.80	0.29	10.57	131	30.83	138	95	57	0	0	5	1
	WILLIAMSPORT	80	65	88	57	73	0	4.66	3.92	2.28	19.67	220	41.58	167	93	76	0	0	5	2
RI SC	PROVIDENCE BEAUFORT	87 89	70 75	93 91	64 73	78 82	4 0	1.63 4.65	0.89 3.25	1.62 1.39	5.65 14.13	81 115	32.31 25.48	119 87	90 100	60 71	2	0	2 6	1 4
	CHARLESTON	88	75 75	90	73	81	-1	3.76	2.38	1.39	15.19	118	36.31	119	95	73	1	0	6	4
I	COLUMBIA	90	73	92	72	82	0	2.87	1.63	1.02	8.34	74	21.70	71	98	65	5	0	6	2
SD	GREENVILLE ABERDEEN	85	70	89	68	78	-1	1.95	0.91	0.66	9.62	105	34.38	110	99	69	0	0	4	2
30	HURON	84 85	53 57	94 94	40 50	69 71	-4 -3	0.00 0.10	-0.58 -0.44	0.00 0.08	6.36 5.85	94 91	11.42 14.23	84 98	93 90	47 43	2 2	0	0	0
	RAPID CITY	83	55	91	50	69	-4	0.13	-0.28	0.12	12.09	237	20.34	173	87	46	2	0	2	0
	SIOUX FALLS	81	58	88	48	70	-4	1.07	0.44	0.67	14.91	220	27.13	173	92	63	0	0	3	1
TN	BRISTOL CHATTANOOGA	85 84	66 70	89 90	63 68	75 77	1 -3	1.27 2.00	0.45 1.09	0.88 0.82	8.39 11.95	98 130	32.35 35.45	120 104	99 88	57 75	0	0	4	1 3
	KNOXVILLE	83	68	89	65	75	-3 -3	2.61	1.72	1.57	11.76	127	35.45	111	97	68	0	0	3	2
	MEMPHIS	88	69	92	67	79	-4	0.74	-0.02	0.72	7.08	79	40.15	118	88	52	3	0	2	1
TV	NASHVILLE	91	69	95	64	80	1	0.60	-0.16	0.60	6.56	79	35.21	118	88	41	4	0	1	1
TX	ABILENE AMARILLO	95 93	71 63	103 98	63 57	83 78	-1 0	0.36 0.32	-0.05 -0.30	0.36 0.16	4.63 4.34	93 69	10.73 5.37	83 43	70 76	37 28	5 5	0	1	0
	AUSTIN	99	70	102	62	85	0	0.00	-0.44	0.00	2.27	38	14.00	71	76	36	7	0	0	0
	BEAUMONT	93	73	97	70	83	0	2.31	1.34	2.05	23.59	191	45.51	131	91	58	6	0	3	1
	BROWNSVILLE CORPUS CHRISTI	98 95	78 74	100 98	74 72	88 85	4 1	0.00 1.11	-0.32 0.65	0.00 1.10	5.69 14.66	116 252	10.99 19.35	86 117	92 100	47 51	7 7	0	0	0
	DEL RIO	100	75	105	69	87	1	0.00	-0.37	0.00	1.75	38	3.31	30	78	46	7	0	0	0
	EL PASO	100	76	103	74	88	5	0.01	-0.35	0.01	1.74	68	3.13	73	46	19	7	0	1	0
	FORT WORTH GALVESTON	96 91	73 78	101 92	68 75	84 84	-2 -1	0.06 1.78	-0.44 1.09	0.05 1.39	1.52 10.65	27 135	19.23 18.77	90 80	67 92	32 59	7 5	0	2	0
	HOUSTON	94	75	100	71	85	1	1.60	0.95	1.56	12.72	143	30.21	109	95	58	6	0	2	1
	LUBBOCK	94	69	99	60	82	2	0.00	-0.42	0.00	2.24	42	4.60	42	65	35	6	0	0	0
	MIDLAND	96	73	101	68	84	2	0.55	0.16	0.35	4.45	116	5.29	67	61	36	7	0	2	0
i	SAN ANGELO SAN ANTONIO	99 97	72 74	104 100	62 69	85 86	2 1	0.25 0.31	-0.01 -0.12	0.25 0.31	1.20 5.63	32 86	9.93 13.16	87 69	65 84	32 33	7	0	1	0
i	VICTORIA	97	72	99	69	85	0	0.45	-0.05	0.45	11.28	139	17.57	77	95	47	7	0	1	0
i	WACO	100	73	104	64	86	0	0.00	-0.44	0.00	0.67	12	9.04	46	71	31	7	0	0	0
UT	WICHITA FALLS SALT LAKE CITY	97 94	68 70	103 99	62 65	83 82	-2 4	0.11 0.07	-0.21 -0.10	0.11 0.07	1.28 0.31	23 20	12.68 7.93	75 77	71 44	35 17	7 7	0	1	0
VT	BURLINGTON	85	67	88	59	76	5	0.18	-0.70	0.11	6.85	87	20.47	101	88	46	0	0	5	0
VA	LYNCHBURG	83	68	87	67	76	1	3.38	2.50	1.34	12.65	146	37.50	140	95	69	0	0	5	2
1	NORFOLK RICHMOND	87 85	76 72	91 89	75 69	82 79	3 1	2.86 1.17	1.67 0.11	2.36 0.62	14.69 19.12	153 217	34.91 41.23	124 155	94 94	67 71	3	0	3	1
1	ROANOKE	83	68	89	65	79 75	-1	1.17	0.11	0.62	9.20	113	33.43	128	94	71	0	0	5	1
1	WASH/DULLES	83	69	88	65	76	0	2.93	2.16	1.29	16.83	208	37.89	152	98	70	0	0	6	2
WA	OLYMPIA QUILLAYUTE	81 68	55 55	95 77	47 51	68	4	0.00 0.10	-0.11	0.00	0.95	36	24.52	89 07	90	66	1	0	0	0
1	SEATTLE-TACOMA	68 81	55 60	77 94	51 58	62 70	2 4	0.10	-0.40 -0.08	0.06 0.02	5.04 0.72	82 31	54.31 19.24	97 97	97 82	82 63	1	0	3	0
1	SPOKANE	89	62	97	53	76	6	0.00	-0.14	0.00	0.58	29	9.51	97	53	19	4	0	0	0
1007	YAKIMA	95	57	103	51	76	6	0.00	-0.03	0.00	0.52	60	2.87	63	65	30	5	0	0	0
WV	BECKLEY CHARLESTON	78 83	62 66	83 89	56 60	70 74	-1 0	2.13 1.19	1.15 0.14	0.77 0.86	9.46 14.48	102 152	32.84 39.36	122 144	90 100	76 63	0	0	5 4	2
I	ELKINS	79	61	83	54	70	0	3.10	2.08	1.01	15.36	153	43.37	150	94	78	0	0	5	3
I	HUNTINGTON	83	66	88	59	74	-2	1.62	0.61	1.04	10.58	119	35.32	132	93	62	0	0	3	2
WI	EAU CLAIRE GREEN BAY	80	54 57	86 87	47 54	67 60	-5 1	1.05	0.14	0.78	7.48	86 122	20.60	108	97	50 58	0	0	3	1
1	LA CROSSE	81 84	57 61	87 89	54 55	69 73	-1 -1	0.88 0.35	0.12 -0.56	0.46 0.33	8.93 6.15	122 70	21.66 21.29	128 108	96 94	58 45	0	0	2	0
1	MADISON	81	59	87	52	70	-2	0.41	-0.48	0.22	10.19	120	28.78	145	95	59	0	0	3	0
MA	MILWAUKEE	81	64	94	60	73	1	0.20	-0.60	0.14	8.65	114	24.33	119	85	62	1	0	2	0
WY	CASPER CHEYENNE	87 81	50 54	95 90	43 51	69 68	-2 0	0.15 0.46	-0.09 -0.01	0.15 0.19	4.25 4.79	149 103	14.04 14.11	158 133	83 77	28 39	3	0	1 4	0
	LANDER	88	54	91	48	71	-1	0.08	-0.06	0.05	2.61	126	13.68	155	59	20	4	0	4	0
-	SHERIDAN	88	53	95	49	70	-1	0.17	0.02	0.17	3.81	119	16.32	168	79	31	3	0	1	0

Based on 1971-2000 normals

National Agricultural Summary

July 30 - August 5, 2018

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Rain fell mostly across the Atlantic Coast, Gulf Coast, Ohio Valley, and central Plains. Parts of the Atlantic Coast received 2 to 8 inches of rain. In contrast, much of the Pacific Coast, Desert Southwest, and southern Rocky Mountains remained moderately to extremely dry, receiving less than a half inch of rain.

Several locations in the Pacific Coast States, Southwest, Northwest, and New England recorded weekly average temperatures more than 2°F above normal. Conversely, slightly cooler-than-normal weather settled across portions of the South, Midwest, and Great Plains.

Corn: By August 5, ninety-six percent of the corn acreage was at or beyond the silking stage, 4 percentage points ahead of both last year and the 5-year average. Fifty-seven percent of the nation's corn was at or beyond the dough stage, 18 percentage points ahead of last year and 20 points ahead of average. By August 5, denting was evident in 12 percent of this year's acreage, 6 percentage points ahead of both last year and the average. Overall, 71 percent of the corn was reported in good to excellent condition, down 1 percentage point from last week but 11 points higher at the same time last year.

Soybeans: By August 5, ninety-two percent of the nation's soybean acreage was at or beyond the blooming stage, 3 percentage points ahead of last year and 6 points ahead of the 5-year average. Nationally, 75 percent of the soybeans were setting pods, 12 percentage points ahead of last year and 17 points ahead of average. The percentage of the crop in the podsetting stage was at or ahead of average in all estimating states except Michigan. By August 5, sixty-seven percent of the nation's soybean acreage was rated in good to excellent condition, down 3 percentage points from the previous week but 7 points above the same time last year.

Winter Wheat: Ninety percent of the 2018 winter wheat acreage was harvested by August 5, three percentage points behind last year and 2 points behind the 5-year average. Winter wheat harvest continued to progress in Idaho, Montana, Oregon, and Washington, advancing 21 percentage points or more during the week. Only four of the 18 estimating states had harvested less than 90 percent of their winter wheat by August 5.

Cotton: Ninety-two percent of the nation's cotton acreage had reached the squaring stage by August 5, identical to last year but 2 percentage points behind the 5-year average. By August 5, sixty percent of this year's cotton was setting bolls, 4 percentage points ahead of last year but 2 points behind average. By August 5, nine percent of the nation's cotton had open bolls, 1 percentage point ahead of last year and 3 points ahead of average. Overall, 40 percent of the cotton was rated in good to excellent condition, down 3 percentage points from the previous week and 17 points below the same time last year.

Sorghum: By August 5, sixty-nine percent of the nation's sorghum was at or beyond the heading stage, 9 percentage points ahead of last year and 7 points ahead of the 5-year average. Head development was nearing completion in the Delta. Thirty-one percent of the nation's sorghum was at or beyond the coloring stage, 5 percentage points ahead of last year but

unchanged from the average. Coloring advanced by 24 percentage points in Arkansas during the week. Fortynine percent of the nation's sorghum was rated in good to excellent condition on August 5, down 3 percentage points from the previous week and 12 points below the same time last year.

Rice: By August 5, eighty-two percent of the nation's rice had reached the heading stage, 1 percentage point ahead of last year and 12 points ahead of the 5-year average. Heading progress was ahead of average in all major rice-producing states, except California. By August 5, six percent of the nation's rice acreage was harvested, 2 percentage points behind last year but 1 point ahead of average. Overall, 69 percent of the nation's rice was rated in good to excellent condition, unchanged from the previous week but 3 percentage points below the same time last year.

Small Grains: By August 5, fifty-one percent of the nation's oat acreage had been harvested, 3 percentage points ahead of last year and 2 points ahead of the 5-year average. The percentage of oats harvested was at or ahead of average in all estimating states except Minnesota, North Dakota, and Pennsylvania. On August 5, seventy-one percent of the nation's oats were rated in good to excellent condition, unchanged from the previous week but 20 percentage points above the same time last year.

Sixteen percent of the nation's barley acreage was harvested by August 5, six percentage points behind last year and 2 points behind the 5-year average. Harvest progress in Minnesota was 18 percentage points ahead of average. Overall, 79 percent of the barley was reported in good to excellent condition, down 1 percentage point from last week but 34 points above the same time last year.

By August 5, thirteen percent of the spring wheat was harvested, 9 percentage points behind last year and 1 point behind the 5-year average. In South Dakota, 52 percent of the 2018 spring wheat was harvested, 10 percentage points behind last year but 16 points ahead of average. Seventy-four percent of the spring wheat crop was reported in good to excellent condition, down 4 percentage points from last week but 42 points above the same time last year.

Other Crops: Ninety percent of the nation's peanut acreage had reached the pegging stage, identical to last year but 1 percentage point behind the 5-year average. On August 5, seventy-one percent of the nation's peanuts were rated in good to excellent condition, 4 percentage points below the previous week and 8 points below the same time last year.

Week Ending August 5, 2018

Corn Percent Silking										
	Prev	Prev	Aug 5	5-Yr						
	Year	Week	2018	Avg						
СО	84	73	83	81						
IL	96	100	100	97						
IN	93	93	97	93						
IA	94	96	98	91						
KS	89	92	96	92						
KY	93	91	94	91						
МІ	84	68	81	87						
MN	91	92	97	91						
МО	99	100	100	96						
NE	96	91	95	96						
NC	99	97	99	98						
ND	82	86	95	82						
ОН	88	88	94	88						
PA	80	67	85	86						
SD	90	92	96	90						
TN	99	96	98	98						
TX	98	89	92	97						
WI	77	76	87	79						
18 Sts	18 Sts 92 91 96 92									
These 18 States planted 92%										
of last year's	corn acı	eage.								

Corn Condition by								
		Perc	ent					
	VP	Р	F	G	EX			
СО	6	5	18	66	5			
IL	1	3	15	52	29			
IN	2	6	21	52	19			
IA	2	5	18	53	22			
KS	8	15	29	41	7			
KY	1	4	23	59	13			
MI	6	16	29	43	6			
MN	2	5	16	51	26			
MO	20	24	30	22	4			
NE	1	3	11	56	29			
NC	6	24	36	32	2			
ND	0	2	13	63	22			
ОН	1	4	19	55	21			
PA	1	5	20	54	20			
SD	2	5	23	54	16			
TN	3	6	20	50	21			
TX	12	20	37	26	5			
WI	1	4	14	47	34			
18 Sts	3	7	19	50	21			
Prev Wk	3	6	19	50	22			
Prev Yr	4	9	27	47	13			

Corn Percent Dough										
	Prev	Prev	Aug 5	5-Yr						
	Year	Week	2018	Avg						
со	6	9	23	9						
IL	54	64	81	51						
IN	42	34	58	35						
IA	39	31	55	35						
KS	48	49	65	48						
KY	51	45	58	45						
МІ	15	9	22	17						
MN	33	23	45	29						
МО	67	73	84	62						
NE	37	38	57	35						
NC	91	77	87	88						
ND	18	11	32	11						
ОН	33	26	48	30						
PA	12	9	32	25						
SD	29	34	53	27						
TN	81	78	88	79						
TX	65	71	86	77						
WI	15	8	28	15						
18 Sts	18 Sts 39 38 57 37									
These 18 States planted 92%										
of last year's corn acreage.										

Peanu	ts Per	cent P	egging						
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
AL	90	90	92	85					
FL	95	85	89	96					
GA	98	94	97	94					
NC	96	89	96	95					
OK	69	59	73	78					
sc	90	77	80	94					
TX	63	65	72	79					
VA	89	73	88	84					
8 Sts	90	86	90	91					
These 8 States planted 96%									
of last year's peanut acreage.									

Cor	n Perc	ent De	nted						
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
со	0	NA	0	0					
IL	8	6	21	6					
IN	3	NA	3	3					
IA	1	1	8	2					
KS	9	11	23	7					
KY	29	16	32	22					
МІ	0	NA	0	0					
MN	0	NA	4	0					
МО	23	12	35	17					
NE	3	2	6	3					
NC	67	38	55	63					
ND	0	NA	0	0					
ОН	1	NA	3	1					
PA	0	NA	1	2					
SD	1	2	4	1					
TN	28	NA	24	27					
TX	58	60	70	61					
WI	0	NA	0	0					
18 Sts 6 NA 12 6									
These 18 States planted 92%									
of last year's corn acreage.									

	Pean	ut Co	nditior	ı by	
		Perc	ent		
	VP	Р	F	G	EX
AL	0	1	26	68	5
FL	1	3	15	56	25
GA	1	4	19	62	14
NC	1	2	37	54	6
ок	0	3	14	74	9
sc	0	0	10	58	32
TX	0	3	52	45	0
VA	1	2	4	90	3
8 Sts	1	3	25	58	13
Prev Wk	0	2	23	61	14
Prev Yr	0	3	18	58	21

Week Ending August 5, 2018

	Prev	Prev	Aug 5	5-Yr				
	Year	Week	2018	Avg				
AR	97	97	99	91				
L	93	92	95	88				
IN	89	85	91	88				
IA	88	90	94	89				
KS	83	83	89	75				
KY	70	64	76	66				
LA	100	99	100	97				
MI	87	74	84	88				
MN	94	88	95	91				
MS	95	94	96	91				
MO	78	78	86	68				
NE	93	87	93	92				
NC	75	57	70	64				
ND	88	95	97	92				
ОН	82	86	90	86				
SD	90	82	90	90				
TN	88	84	89	77				
WI	85	79	88	83				
18 Sts	89	86	92	86				
These 18 States planted 96% of last year's soybean acreage.								

Sorghum Percent Headed									
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
AR	97	97	99	94					
CO	46	39	62	39					
IL	80	56	68	62					
KS	41	39	58	42					
LA	100	100	100	100					
MO	70	59	74	65					
NE	54	53	79	57					
NM	27	21	40	19					
ок	60	43	57	54					
SD	46	41	65	65					
TX	85	80	86	85					
11 Sts 60 54 69 62									
These 11 States planted 99%									
of last year's sorghum acreage.									

Soybeans Percent Setting Pods					
	Prev	Prev	Aug 5	5-Yr	
	Year	Week	2018	Avg	
AR	86	86	91	75	
IL	67	77	84	60	
IN	62	66	77	63	
IA	65	63	81	62	
KS	48	48	63	38	
KY	48	41	53	42	
LA	97	95	99	91	
МІ	57	37	54	58	
MN	67	59	81	63	
MS	87	84	90	74	
МО	44	43	58	34	
NE	62	50	69	61	
NC	49	29	44	38	
ND	58	68	84	65	
ОН	55	58	73	53	
SD	61	50	69	58	
TN	66	55	68	54	
WI	58	45	64	54	
18 Sts	63	60	75	58	
These 18 State	s plante	ed 96%			
of last year's	soybear	acreage	Э.		

Sorghum Percent Coloring							
	Prev	Prev	Aug 5	5-Yr			
	Year	Week	2018	Avg			
AR	59	58	82	55			
СО	0	2	6	6			
IL	32	12	25	22			
KS	2	3	6	3			
LA	93	85	93	90			
МО	23	8	22	14			
NE	4	4	5	6			
NM	2	NA	1	1			
ок	32	19	29	21			
SD	8	NA	5	7			
TX	61	71	76	70			
11 Sts	26	26	31	31			
These 1	These 11 States planted 99%						
of last v	of last year's sorghum acreage.						

Soybean Condition by						
	Percent					
	VP	Р	F	G	EX	
AR	3	9	27	46	15	
IL	2	3	20	50	25	
IN	2	6	24	51	17	
IA	2	5	19	55	19	
KS	6	15	36	39	4	
KY	1	3	25	60	11	
LA	1	10	37	41	11	
MI	5	12	26	51	6	
MN	2	5	19	53	21	
MS	0	3	26	53	18	
MO	11	22	33	30	4	
NE	1	3	12	61	23	
NC	3	9	43	40	5	
ND	1	4	22	61	12	
ОН	1	4	23	53	19	
SD	2	8	25	52	13	
TN	2	5	22	55	16	
WI	1	4	15	50	30	
18 Sts	3	7	23	51	16	
Prev Wk	2	6	22	53	17	
Prev Yr	3	9	28	50	10	

Sorghum Condition by Percent						
VP P F G EX						
AR	0	2	64	25	9	
СО	14	9	16	57	4	
IL	0	6	29	62	3	
KS	2	6	30	53	9	
LA	0	6	55	39	0	
МО	3	18	40	35	4	
NE	0	1	15	62	22	
NM	0	10	55	30	5	
ок	2	6	40	49	3	
SD	0	1	24	74	1	
TX	12	26	37	19	6	
11 Sts	6	12	33	42	7	
Prev Wk	4	11	33	44	8	
Prev Yr	2	7	30	52	9	

Week Ending August 5, 2018

Cotton Percent Squaring					
	Prev	Prev	Aug 5	5-Yr	
	Year	Week	2018	Avg	
AL	92	89	91	96	
AZ	97	96	98	99	
AR	100	100	100	100	
CA	84	80	85	96	
GA	97	93	96	95	
KS	68	92	96	73	
LA	100	100	100	100	
MS	97	97	98	97	
MO	96	100	100	98	
NC	97	94	97	97	
ОК	94	85	88	88	
sc	92	80	90	94	
TN	98	98	100	95	
TX	89	84	90	93	
VA	98	90	98	97	
15 Sts	92	88	92	94	
These 15 St	ates plante	ed 99%			

These 15 States planted 99%	
of last year's cotton acreage.	

Cotton Condition by							
Percent							
VP P F G EX							
AL	0	0	17	69	14		
AZ	1	3	62	33	1		
AR	0	4	13	45	38		
CA	0	0	0	30	70		
GA	0	7	23	59	11		
KS	1	3	29	55	12		
LA	0	2	53	40	5		
MS	0	4	28	48	20		
МО	0	5	32	51	12		
NC	2	9	30	53	6		
ОК	5	25	38	28	4		
sc	0	2	23	52	23		
TN	2	3	13	55	27		
TX	18	31	30	18	3		
VA	1	2	6	89	2		
15 Sts	11	21	28	32	8		
Prev Wk	11	19	27	34	9		
Prev Yr	6	8	29	41	16		

Cotton Percent Setting Bolls						
	Prev	Prev	Aug 5	5-Yr		
	Year	Week	2018	Avg		
AL	72	72	77	78		
AZ	84	76	88	83		
AR	97	99	100	97		
CA	59	50	53	82		
GA	76	65	76	78		
KS	28	20	34	24		
LA	93	96	99	92		
MS	80	83	92	79		
МО	63	97	100	57		
NC	73	62	69	79		
ок	40	35	46	46		
sc	66	45	59	69		
TN	85	70	85	70		
TX	43	35	47	52		
VA	74	45	60	66		
15 Sts	56	49	60	62		
These 15 Sta	tes plante	ed 99%				
of last vear's	s cotton a	creage.				

Oats Percent Harvested					
	Prev	Prev	Aug 5	5-Yr	
	Year	Week	2018	Avg	
IA	86	61	82	82	
MN	28	15	33	35	
NE	91	93	96	85	
ND	26	5	12	16	
ОН	84	77	81	71	
PA	39	29	41	49	
SD	61	54	70	62	
TX	100	100	100	100	
WI	26	19	36	34	
9 Sts	48	38	51	49	
These 9 States harvested 67%					
of last year's o	at acrea	age.			

Cotton Percent Bolls Opening						
	Prev	Prev	Aug 5	5-Yr		
	Year	Week	2018	Avg		
AL	0	NA	1	0		
AZ	22	15	22	22		
AR	3	1	2	3		
CA	0	NA	0	3		
GA	0	NA	1	0		
KS	1	NA	0	0		
LA	16	12	17	11		
MS	3	6	11	2		
МО	0	NA	5	0		
NC	0	NA	0	1		
OK	0	NA	0	0		
SC	0	NA	0	0		
TN	0	NA	0	0		
TX	12	11	14	10		
VA	0	NA	0	0		
15 Sts	8	NA	9	6		
These 15 State	These 15 States planted 98%					
of last year's	cotton a	creage.				

Oat Condition by							
Percent							
VP P F G EX							
0	3	22	62	13			
1	3	22	56	18			
1	4	36	53	6			
2	1	10	78	9			
0	2	28	60	10			
0	10	20	58	12			
0	2	24	68	6			
12	4	26	44	14			
0	2	14	59	25			
4	3	22	58	13			
4	3	22	58	13			
10	13	26	42	9			
	VP 0 1 1 2 0 0 1 2 4 4	VP P 0 3 1 3 1 4 2 1 0 2 0 10 0 2 12 4 0 2 4 3 4 3	VP P F 0 3 22 1 3 22 1 4 36 2 1 10 0 2 28 0 10 20 0 2 24 12 4 26 0 2 14 4 3 22 4 3 22	Percent VP P F G 0 3 22 62 1 3 22 56 1 4 36 53 2 1 10 78 0 2 28 60 0 10 20 58 0 2 24 68 12 4 26 44 0 2 14 59 4 3 22 58 4 3 22 58			

Week Ending August 5, 2018

Rice Percent Headed						
	Prev Prev Aug 5					
	Year	Week	2018	Avg		
AR	82	71	86	68		
CA	56	15	50	51		
LA	96	94	97	93		
MS	90	59	90	76		
МО	78	51	78	62		
TX	98	94	99	95		
6 Sts	81	64	82	70		
These 6 States planted 100%						
of last year's	s rice acre	age.				

•									
Winter Wheat Percent Harvested									
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
AR	100	100	100	100					
CA	97	95	97	98					
CO	97	97	99	97					
ID	47	24	48	49					
IL	100	100	100	100					
IN	100	100	100	100					
KS	100	100	100	100					
MI	93	87	93	94					
MO	100	100	100	100					
MT	85	19	44	61					
NE	100	89	94	96					
NC	100	100	100	100					
ОН	100	100	100	99					
ок	100	100	100	100					
OR	69	55	78	78					
SD	91	79	90	76					

Winter Wh	neat Pe	ercent	<u>Harves</u>	ted				
	Prev	Prev	Aug 5	5-Yr				
	Year	Week	2018	Avg				
AR	100	100	100	100				
CA	97	95	97	98				
СО	97	97	99	97				
ID	47	24	48	49				
IL	100	100	100	100				
IN	100	100	100	100				
KS	100	100	100	100				
МІ	93	87	93	94				
МО	100	100	100	100				
MT	85	19	44	61				
NE	100	89	94	96				
NC	100	100	100	100				
ОН	100	100	100	99				
ок	100	100	100	100				
OR	69	55	78	78				
SD	91	79	90	76				
TX	100	100	100	100				
WA	51	28	49	60				
18 Sts	93	85	90	92				
These 18 States harvested 90%								
of last year's winter wheat acreage.								

Rice Percent Harvested									
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
AR	0	0	0	0					
CA	0	0	0	0					
LA	41	15	32	26					
MS	0	0	0	0					
MO	0	0	0	0					
TX	34	6	23	18					
6 Sts	6 Sts 8 NA 6 5								
These 6 States harvested 100%									
of last year's rice acreage.									

Spring Wheat Percent Harvested									
	Prev	Prev	Aug 5	5-Yr					
	Year	Week	2018	Avg					
ID	11	1	6	18					
MN	8	1	13	13					
MT	29	0	8	12					
ND	14	1	8	8					
SD	62	35	52	36					
WA	15	6	16	30					
6 Sts 22 4 13 14									
These 6 States harvested 99%									
of last year's	spring w	heat acı	eage.						

Barley Percent Harvested										
	Prev	Prev	Aug 5	5-Yr						
	Year	Week	2018	Avg						
ID	17	6	15	20						
MN	18	5	40	22						
MT	27	1	14	20						
ND	23	1	15	13						
WA	11	2	15	24						
5 Sts	5 Sts 22 2 16 18									
These 5 States harvested 85%										
of last year's barley acreage.										

Rice Condition by										
Percent										
	VP P F G EX									
AR	2	10	25	45	18					
CA	0	0	5	90	5					
LA	0	6	27	61	6					
MS	0	0	18	65	17					
MO	0	11	19	49	21					
TX	0	4	55	38	3					
6 Sts	1	7	23	56	13					
Prev Wk	1	7	23	55	14					
Prev Yr	1	5	22	55	17					

Sp	Spring Wheat Condition by											
	Percent											
	VP	Р	F	G	EX							
ID	5	1	16	58	20							
MN	0	1	16	58	25							
MT	1	9	29	49	12							
ND	0	3	14	70	13							
SD	3	10	36	48	3							
WA	0	4	21	60	15							
6 Sts	1	5	20	60	14							
Prev Wk	1	3	18	64	14							
Prev Yr	22	21	25	25	7							

	Barley Condition by										
Percent											
	VP P F G EX										
ID	0	1	10	68	21						
MN	0	2	19	58	21						
MT	0	2	30	50	18						
ND	0	2	14	78	6						
WA	0	3	14	72	11						
5 Sts	0	2	19	64	15						
Prev Wk	1	2	17	66	14						
Prev Yr	8	12	35	37	8						

Week Ending August 5, 2018

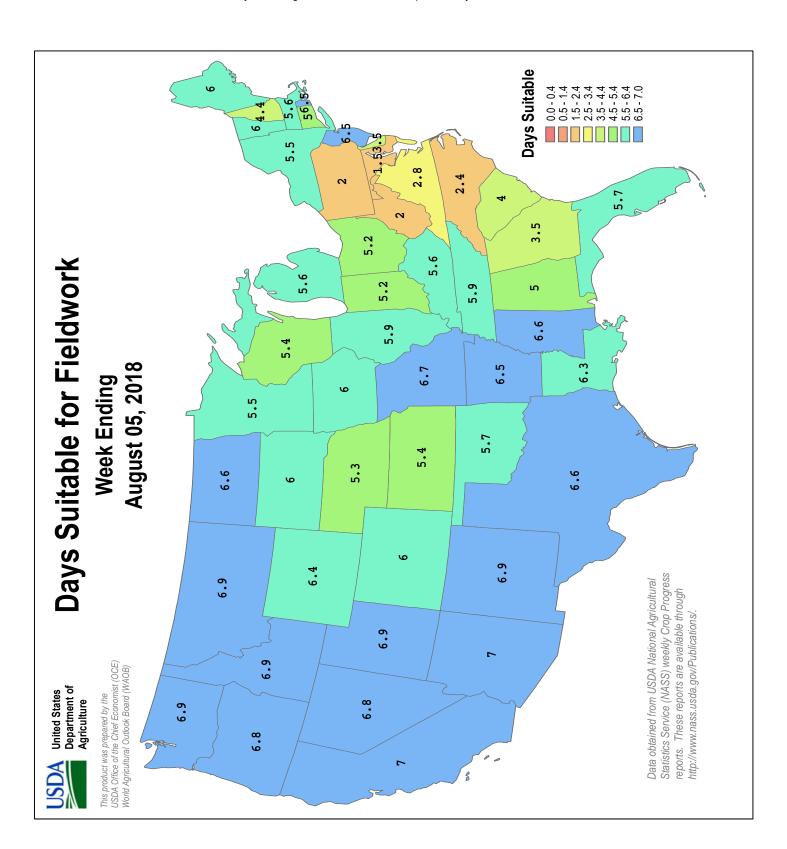
Weekly U.S. Progress and Condition Data provided by USDA/NASS

	Pasture and Range Condition by Percent											
			\	Neek I	Endi	ng Aug 5, 20)18					
	VP	Р	F	G	EX		VP	Р	F	G	EX	
AL	0	1	13	70	16	NH	6	27	40	27	0	
ΑZ	74	24	1	1	0	NJ	5	11	22	62	0	
AR	18	30	36	15	1	NM	21	39	36	4	0	
CA	30	5	30	30	5	NY	4	15	29	45	7	
СО	33	24	20	20	3	NC	2	17	42	36	3	
СТ	5	75	20	0	0	ND	3	9	33	50	5	
DE	6	9	33	48	4	ОН	2	12	42	39	5	
FL	0	7	20	47	26	ок	8	17	43	31	1	
GA	1	5	26	56	12	OR	30	27	23	20	0	
ID	2	15	51	32	0	PA	0	8	23	34	35	
IL	2	15	39	36	8	RI	35	25	30	10	0	
IN	3	13	39	40	5	sc	0	1	27	70	2	
IA	10	15	29	42	4	SD	6	9	29	52	4	
KS	13	22	36	27	2	TN	2	11	30	43	14	
KY	2	9	26	55	8	TX	23	36	30	10	1	
LA	3	27	37	28	5	UT	17	26	47	10	0	
ME	0	0	32	68	0	VT	0	0	99	1	0	
MD	2	6	36	43	13	VA	1	9	40	42	8	
MA	0	5	25	70	0	WA	16	23	29	32	0	
МІ	9	25	34	27	5	wv	0	6	42	50	2	
MN	2	6	24	55	13	WI	1	6	22	50	21	
MS	1	10	38	45	6	WY	1	8	33	46	12	
МО	40	33	20	7	0	48 Sts	12	18	30	34	6	
МТ	5	12	32	46	5							
NE	2	5	17	59	17	Prev Wk	11	18	30	35	6	
NV	5	15	45	35	0	Prev Yr	9	15	32	38	6	

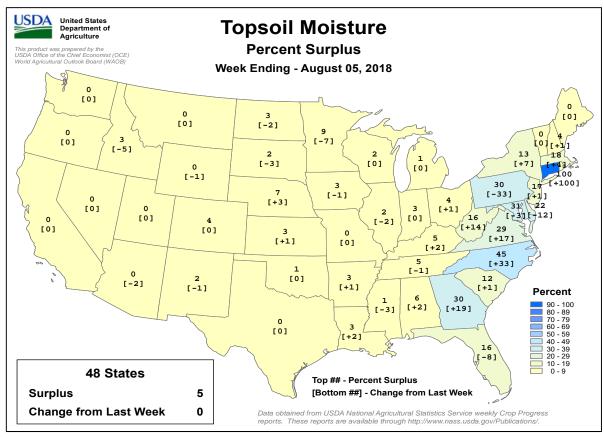
VP - Very Poor; P - Poor; F - Fair; G - Good; EX - Excellent

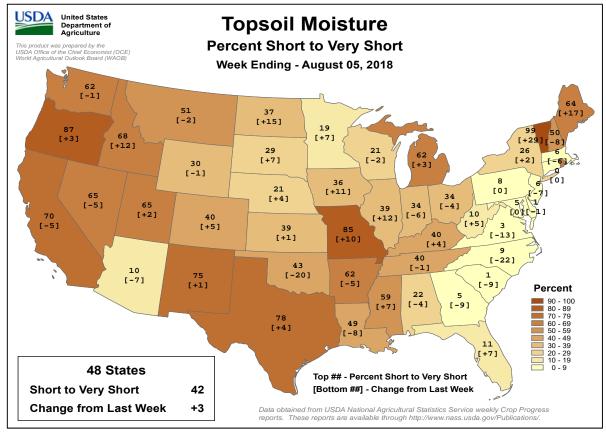
> NA - Not Available * Revised

Week Ending August 5, 2018

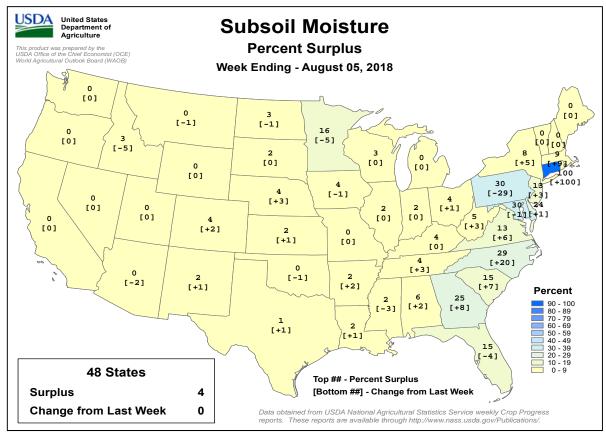


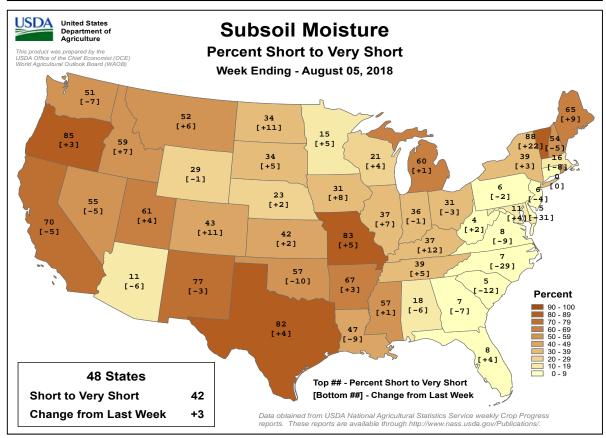
Week Ending August 5, 2018





Week Ending August 5, 2018





International Weather and Crop Summary

July 29 - August 4, 2018

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

EUROPE: Drought and heat in parts of northern and western Europe contrasted with additional beneficial rain in southeastern growing areas.

WESTERN FSU: Drier weather favored the development of reproductive to filling summer crops.

EASTERN FSU: Cool, unsettled weather maintained favorable spring grain yield prospects in the north, while heat abated in southern cotton areas.

MIDDLE EAST: Sunny skies in Turkey favored reproductive to filling summer crops, though lingering showers in the northwest slowed sunflower maturation and drydown.

SOUTH ASIA: A lull in the monsoon brought unfavorably dry weather to cotton and oilseeds in western and central India.

EAST ASIA: Rainfall continued to favor reproductive corn and soybeans in key growing areas of northeastern China.

SOUTHEAST ASIA: More seasonable rainfall amounts returned to the northwestern Philippines, easing excessive wetness for rice.

AUSTRALIA: Soaking rain benefited winter grains and oilseeds in the west while drought continued to plague wheat in the northeast.

ARGENTINA: Conditions favored overwintering winter grains.

BRAZIL: Much-needed rain fell in southern wheat areas.

MEXICO: Tropical moisture fueled rainfall in southern summer crop areas.

CANADIAN PRAIRIES: Warmth and dryness persisted in southern agricultural districts as beneficial rain fell farther north.

SOUTHEASTERN CANADA: Warm, drier weather favored summer crop development.

July 2018

COUNTRY	CITY			TEMPER				PRECIP. (MM)		
				((C)			(1	MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	тот	DEP NRM	
ALGERI	ALGER	33	20	37	15	26	2.2	0	-6	
	BATNA	39	20	42	14	29	3.1	4	-7	
ARGENT	IGUAZU	24	13	31	5	18	2.2	17	-57	
	FORMOSA	22	11	32	2	16	-0.4	5	-38	
	CERES CORDOBA	16 15	7 1	29 26	-1 -5	11 8	-0.9 -2.3	8 0	-9 -12	
	RIO CUARTO	13	3	23	-3 -2	8	-1.3	1	-17	
	ROSARIO	15	6	26	-2	10	-0.1	15	-17	
	BUENOS AIRES	13	6	22	-4	10	0.1	69	17	
	SANTA ROSA	12	3	21	-5	8	0	45	24	
	TRES ARROYOS	12	4	20	-2	8	0.2	52	14	
AUSTRA	DARWIN BRISBANE	32	20	34	16 4	26	1	0	*****	
	PERTH	21 19	10 9	24 23	3	16 14	0.8 0.9	29 195	-29 42	
	CEDUNA	19	7	25	-1	13	1.2	15	-25	
	ADELAIDE	15	9	20	3	12	1.2	34	-29	
	MELBOURNE	15	7	19	1	11	1.3	16	-21	
	WAGGA	13	2	20	-3	8	0.3	10	-48	
	CANBERRA	13	-1	18	-7	6	0.3	7	-39	
AUSTRI	VIENNA	28	16	32	7	22	1.7	230	177	
BAHAMA	INNSBRUCK NASSAU	27	14	35	10	20	2.3	94	-42	
BARBAD	BRIDGETOWN	33 30	26 26	34 31	22 24	29 28	1.2 0.4	168 84	31 -47	
BELARU	MINSK	24	16	32	9	20	2.7	175	-47 66	
BERMUD	ST GEORGES	29	25	29	21	27	-0.8	97	-24	
BOLIVI	LA PAZ	14	-4	17	-8	5	-0.4	20	12	
BRAZIL	FORTALEZA	30	24	31	22	27	0.1	154	98	
	RECIFE	28	22	28	21	25	-1	68	-186	
	CAMPO GRANDE	29	15	32	7	22	0.7	0	-21	
	FRANCA	27	16	29	9	21	2.6	2	-14	
	RIO DE JANEIRO LONDRINA	28 28	18 14	33 31	15 6	23 21	1.9 4.3	8 2	-38 -74	
	SANTA MARIA	18	10	29	4	14	-0.2	148	-74 -9	
	TORRES	19	12	25	5	15	-3.4	209	114	
BULGAR	SOFIA	26	16	30	12	21	0	193	144	
BURKIN	OUAGADOUGOU	32	24	36	21	28	0.7	255	80	
CANADA	LETHBRIDGE	27	9	36	4	18	****	23	*****	
	REGINA	27	11	33	5	19	****	20	*****	
	WINNIPEG TORONTO	27	17	33	12	22	*****	46	4*****	
	MONTREAL	29 30	18 19	34 35	13 13	23 24	2.6 3.3	64 98	-10 6	
	PRINCE ALBERT	24	11	32	4	17	-0.1	69	-8	
	CALGARY	25	11	33	7	18	1.7	35	-31	
	VANCOUVER	24	14	28	9	19	1.7	6	-34	
CANARY	LAS PALMAS	26	21	34	19	23	-0.1	0	*****	
CHILE	SANTIAGO	15	3	23	-2	9	1.3	45	-16	
CHINA	HARBIN	29	21	33	16	25	2.1	182	53	
	HAMI BEIJING	35 32	20	43 36	16	27	0.5	8 366	1	
	BEIJING TIENTSIN	32 33	25 25	36 38	21 22	28 29	1.9 2.2	366 263	181 106	
	LHASA	23	12	28	9	17	1.3	227	105	
	KUNMING	26	18	28	16	22	1.5	183	-16	
	CHENGCHOW	34	26	39	22	30	3.2	78	-79	
	YEHCHANG	32	24	36	21	28	0.6	227	16	
	HANKOW	35	27	39	24	31	1.6	113	-74	
	CHUNGKING	36	28	42	24	32	3.7	166	16	
	CHIHKIANG WU HU	34 34	25 26	38 37	23	30 30	2.2	98 137	-31 -28	
	SHANGHAI	34 33	26 27	37 37	24 25	30 30	1.8 1.4	137 115	-28 -30	
	NANCHANG	35	28	37	25	31	1.8	148	4	
	TAIPEI	34	28	37	25	31	0.9	184	-75	
	CANTON	33	25	37	24	29	0.5	274	53	
	NANNING	32	25	36	24	29	0	341	124	
COLOMB	BOGOTA	19	10	21	7	14	1	130	93	
COTE D	ABIDJAN	28	24	30	23	26	1.2	193	58	
CUBA	CAMAGUEY	33	23	35	20	28	0.5	84	-41 ******	
CYPRUS CZECHR	LARNACA PRAGUE	33 27	23 14	38 34	21 5	28 21	1.2	2	-41	
DENMAR	COPENHAGEN	26	14 17	34 32	5 12	21	3 4.1	32 7	-41 -42	
EGYPT	CAIRO	36	26	41	24	31	2.5	0	*****	

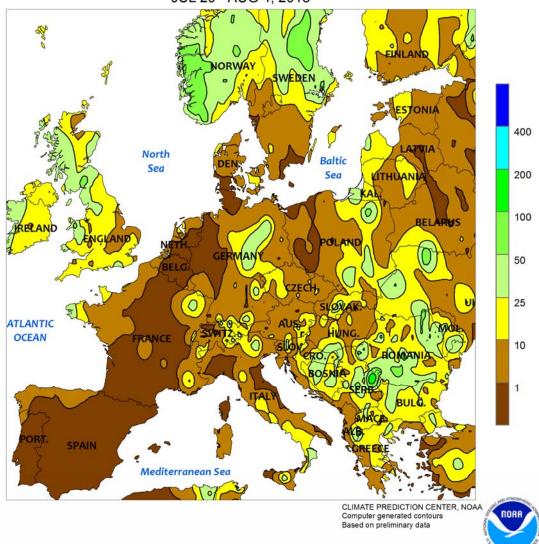
Based on Preliminary Reports

Based on Preliminary Reports

July 2018

COUNTRY	CITY				RATURE				ECIP. (M)	COUNTRY	CITY				RATURE				ECIP. MM)
		AVG	AVG	HI ((LO		DEP	(IV	DEP			AVG	AVG	HI (C	LO		DEP	(1	DEP
		MAX	MIN	MAX	MIN	AVG	NRM	TOT	NRM			MAX	MIN	MAX	MIN	AVG	NRM	TOT	NRM
ESTONI	TALLINN	25	15	34	9	20	3.5	10	-66	N KORE	PYONGYANG	31	22	37	17	27	2.2	263	-26
ETHIOP	ADDIS ABABA	19	***	23	11	***	****	117	-134	NEW CA	NOUMEA	24	18	26	16	21	1	28	-41
F GUIA	CAYENNE	31	23	32	22	27	0.9	423	175	NIGER	NIAMEY	35	26	39	21	30	0.9	131	-14
FIJI	NAUSORI	27	20	30	16	23	0.9	105	-5	NORWAY	OSLO	27	15	32	8	21	5.1	32	-42
FINLAN	HELSINKI	26	16	31	9	21	4.1	77	7	NZEALA	AUCKLAND	15	8	17	3	12	****	126	*****
FRANCE	PARIS/ORLY	29	18	37	15	24	3.9	19	-33		WELLINGTON	13	8	17	4	11	****	117	*****
	STRASBOURG	30	16	36	11	23	3.3	29	-39	P RICO	SAN JUAN	31	26	32	23	28	0.4	113	7
	BOURGES	29	17	35	13	23	3.4	54	-5	PAKIST	KARACHI	34	28	36	27	31	0.7	4	-68
	BORDEAUX	29	18	35	16	24	3.0	64	9	PERU	LIMA	19	16	21	15	17	0.0	4	-2
	TOULOUSE MARSEILLE	30	18	35	16	24	2.7	64	17	PHILIP	MANILA PORT MORESBY	30	25	32	24	28	-0.5	631	199
GABON	LIBREVILLE	33 28	21 23	37 29	18 22	27 25	3.0 1.1	20 1	7 0	PNEWGU POLAND	WARSAW	29 27	24 17	32 32	20 11	27 22	1.1 3.6	19 86	-6 16
GERMAN	HAMBURG	26	23 14	34	8	20	2.7	28	-46	FOLAND	LODZ	26	14	32	7	20	1.9	108	21
OLIVIAIV	BERLIN	28	16	36	9	22	2.9	57	2		KATOWICE	26	14	31	7	20	1.7	85	-16
	DUSSELDORF	29	15	36	11	22	2.9	8	-65	PORTUG	LISBON	26	18	29	15	22	-0.7	0	-10 -5
	LEIPZIG	28	15	37	9	21	3.1	38	-21	ROMANI	BUCHAREST	29	16	31	11	23	0.3	102	42
	DRESDEN	27	15	36	8	21	2.8	27	-62	RUSSIA	ST.PETERSBURG	25	17	31	9	21	2.8	97	19
	STUTTGART	27	15	35	11	21	2.6	25	-56		KAZAN	27	18	35	13	22	2.9	72	5
	NURNBERG	28	14	36	8	21	2.1	44	-30		MOSCOW	25	17	31	12	21	2.5	131	44
	AUGSBURG	26	12	33	7	19	0.9	79	-18		YEKATERINBURG	26	16	32	12	21	2.6	85	-6
GREECE	THESSALONIKA	32	22	36	18	27	0.7	34	11		OMSK	25	14	30	8	20	-0.1	46	-11
	LARISSA	33	20	39	15	27	-0.1	28	8		BARNAUL	25	13	30	8	19	-0.9	41	-25
	ATHENS	34	24	37	20	29	8.0	57	50		KHABAROVSK	26	18	31	10	22	8.0	149	23
GUADEL	RAIZET	31	25	31	23	28	-0.1	93	-6		VLADIVOSTOK	22	16	31	11	19	1.6	125	-8
HONGKO	HONG KONG INT	33	28	36	26	30	1.5	210	-158		VOLGOGRAD	31	20	37	18	26	2.8	73	43
HUNGAR	BUDAPEST	29	17	34	9	23	1.7	55	-3		ASTRAKHAN	35	23	41	20	29	3.6	24	-8
ICELAN	REYKJAVIK	14	9	24	4	11	0.4	54	2	O AEDI	ORENBURG	32	18 ***	40	13	25 ***	3.2	20	-19 *****
INDIA	AMRITSAR NEW DELHI	35	26	39	21	30	0.1	245	51	S AFRI	PRETORIA JOHANNESBURG			26	23				0
	AHMEDABAD	36 33	28 26	40 39	23 24	32 29	0.5 -0.4	326 185	112 -87		DURBAN	17 ***	5 ***	22 26	-3 -40	11	8.0	2	U *****
	INDORE	29	23	34	21	26	-0.4	240	-54		CAPE TOWN	20	9	28	2	14	2.3	51	-35
	CALCUTTA	33	27	36	25	30	0.2	614	268	S KORE	SEOUL	32	24	38	18	28	2.9	188	-33 -147
	VERAVAL	30	27	34	25	28	-0.3	751	493	SAMOA	PAGO PAGO	29	25	30	22	27	0.5	240	94
	BOMBAY	30	26	33	22	28	-0.2	1136	390	SENEGA	DAKAR	30	25	33	23	28	0.6	0	-76
	POONA	27	22	32	21	25	-0.6	182	6	SPAIN	VALLADOLID	30	15	34	12	23	8.0	21	3
	BEGAMPET	31	23	36	21	27	0.1	87	-66		MADRID	33	17	36	14	25	-0.1	0	-12
	VISHAKHAPATNAM	32	27	35	24	29	0.2	92	-30		SEVILLE	33	18	39	16	26	-2.2	2	*****
	MADRAS	37	27	40	23	32	1.1	140	23	SWITZE	ZURICH	27	16	35	11	22	3.4	63	-62
	MANGALORE	29	24	30	22	26	0.2	1048	32		GENEVA	29	16	33	11	22	2.8	50	-23
INDONE	SERANG	33	22	34	20	28	0.3	3	-73	SYRIA	DAMASCUS	37	19	40	13	28	1.3	0	*****
IRELAN	DUBLIN	22	11	27	5	16	0.9	40	-11	TAHITI	PAPEETE	29	22	31	19	26	1.0	49	-5
ITALY	MILAN	31	20	34	18	26	1.8	78	16	TANZAN	DAR ES SALAAM	30	20	32	18	25	1.5	8	-20
	VENICE	30	20	34	17	25	1.5	60	-1	THAILA	PHITSANULOK	33	25	35	24	29	-0.1	119	-71
	GENOA ROME	28 31	23 20	32 34	21 18	25 25	0.9 1.5	36 12	14 -1	TOGO	BANGKOK TABLIGBO	33 31	27	36 33	25 22	30 27	0.8 2.0	205 75	45 -30
	NAPLES	31	22	36	19	27	2.3	14	-12	TRINID	PORT OF SPAIN	31	24	33	24	28	1.0	246	-30 -7
JAMAIC	KINGSTON	33	27	35	26	30	0.6	2	-34	TUNISI	TUNIS	35	23	43	20	29	2.5	0	-3
JAPAN	SAPPORO	26	19	34	11	22	1.5	158	90	TURKEY	ISTANBUL	31	23	35	19	27	2.9	55	29
	NAGOYA	34	26	40	22	30	3.9	153	-67		ANKARA	30	15	35	11	23	2.2	29	11
	TOKYO	33	25	39	19	29	3.5	110	-52	TURKME	ASHKHABAD	42	28	46	22	35	3.7	0	-37
	YOKOHAMA	32	25	37	20	29	3.5	102	-60	UKINGD	ABERDEEN	21	12	27	8	17	2.3	78	20
	KYOTO	35	26	40	22	31	3.3	370	162		LONDON	28	16	35	14	22	3.7	15	-27
	OSAKA	34	26	38	22	30	2.8	333	176	UKRAIN	KIEV	26	18	30	9	22	2.2	77	-8
KAZAKH	KUSTANAY	28	16	33	6	22	1.2	19	-37		LVOV	25	15	28	9	20	2.0	127	31
	TSELINOGRAD	27	16	33	8	22	0.3	43	-3		KIROVOGRAD	28	16	32	9	22	2.0	125	70
	KARAGANDA	26	14	32	7	20	-0.9	27	-10		ODESSA	29	20	32	14	24	2.3	29	-17
KENYA	NAIROBI	22	12	27	7	17	-0.1	6	-8	l	KHARKOV	28	18	34	9	23	2.5	56	-8
LIBYA	BENGHAZI	31	22	36	19	27	0.6	0	*****	UZBEKI	TASHKENT	38	22	43	19	30	2.6	0	-3
LITHUA	KAUNAS	25	16	32	10	21	3.4	138	57	VENEZU	CARACAS	***	***	31	23	***	*****	*****	*****
LUXEMB	LUXEMBOURG	28	16	35	11	22	4.6	15	-57	YUGOSL	BELGRADE	28	19 ***	32	12	23	1.4	57 *****	-15 ******
MALAYS MALI	KUALA LUMPUR BAMAKO	33	25	35 34	21 18	29 27	1.7	126	-4 23	ZAMBIA ZIMBAB	LUSAKA KADOMA		***	28 26	8	***	****		
MARSHA	MAJURO	31 30	22 26	34 31	18 25	27 28	0.2 0.7	251 357	23 36	ZIIVIDAD	IMPOINIA	21		∠0	4			2	2
MARTIN	MAJURO LAMENTIN	30 31	26 25	31 32	25 24	28	0. <i>7</i> 1.2	35 <i>7</i> 112	-66										
MEXICO	GUADALAJARA	24	25 17	32 31	2 4 15	20 21	-0.8	255	-00 -2										
	TLAXCALA	25	11	29	8	18	0.5	67	-88										
	ORIZABA	27	16	31	13	21	1.4	327	-94										
MOROCC	CASABLANCA	25	20	25	18	22	-0.2	0	-1										
	MARRAKECH	36	19	41	16	27	-0.8	0	-1										
MOZAMB	MAPUTO	26	14	31	10	20	0.8	7	-8	<u>L_</u>									
	Proliminary Poports																		



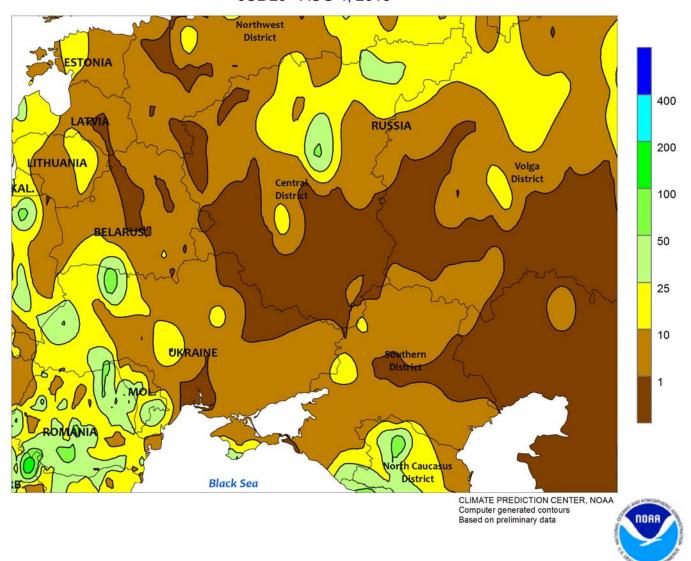


EUROPE

Additional early-week rain in southeastern growing areas contrasted with heat and drought in parts of northern and western Europe. Widespread showers and thunderstorms brought 10 to 50 mm of rainfall (locally more) to the southeastern quadrant of Europe, maintaining excellent prospects for reproductive to filling corn, sunflowers, and soybeans, as well as flowering cotton in Greece. However, drier weather returned to these locales during the latter half of the period, providing a much-needed respite to promote summer Furthermore, cotton in Greece was crop maturation. approaching or entering the open-boll stage of development at week's end, and any subsequent rain would be detrimental to crop quality and yield. Variable showers (1-45 mm) were noted in northeastern Europe, providing localized drought relief in northeastern Germany and maintaining favorable to locally abundant moisture supplies for winter crop planting in Poland. From north-central Germany into northern France, southeastern

England, and the Low Countries, varying degrees of drought continued to adversely impact filling spring grains, oilseeds, and summer crops. Drought was most intense in locales immediately adjacent to the North Sea, where 90-day rainfall has totaled a meager 25 to 50 percent of normal (locally less). Rain will be needed soon to ensure adequate soil moisture for winter wheat and rapeseed planting; while much-needed showers (4-20 mm) were reported in southeastern England early in the period, more rain is sorely needed across northwestern Europe as the window for winter crop planting approaches. Compounding the impacts of drought were temperatures averaging 3 to 8°C above normal, with daytime readings reaching 33°C in southeastern England, 37°C in eastern and southern Germany, and as high as 38°C in southern France and northern Spain. The heat accelerated soil moisture losses, heightened crop-water demands, and reduced yield prospects for reproductive to filling corn, sunflowers, and soybeans.

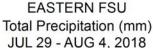
WESTERN FSU Total Precipitation (mm) JUL 29 - AUG 4, 2018

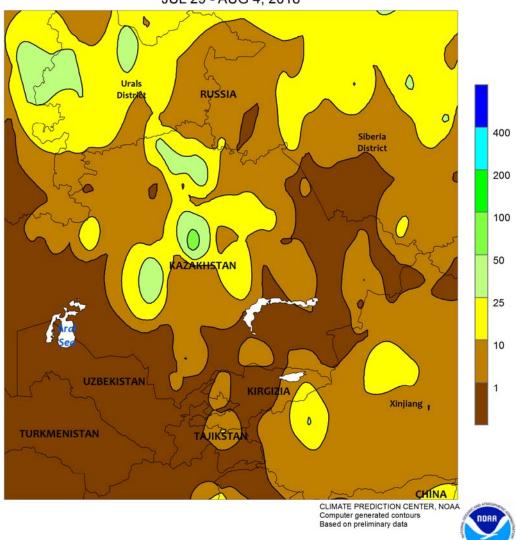


WESTERN FSU

Drier weather promoted the development of reproductive to filling summer crops, though showers continued along the region's perimeter. Following recent drought-easing rainfall (30-day totals locally more than 100 mm, or 150-400 percent of normal), sunny skies and above-normal temperatures (2-5°C above normal) were beneficial for reproductive (north) to filling (south) corn, sunflowers and soybeans. Despite the generally sunny weather, well-placed showers and thunderstorms (10-80 mm) in Russia's North Caucasus District alleviated drought; this

southern crop area largely missed out on the heavy July rainfall. Moderate to heavy rain (10-90 mm) in Moldova, western Ukraine, and southwestern Belarus maintained good to excellent yield prospects for reproductive to filling corn, sunflowers, and soybeans. Moderate to heavy showers (10-60 mm) in northern Russia maintained or improved soil moisture for spring grains and oilseeds. Overall, the region experienced a dramatic reversal from early-summer drought, which has netted sharp improvements in summer crop yield prospects.



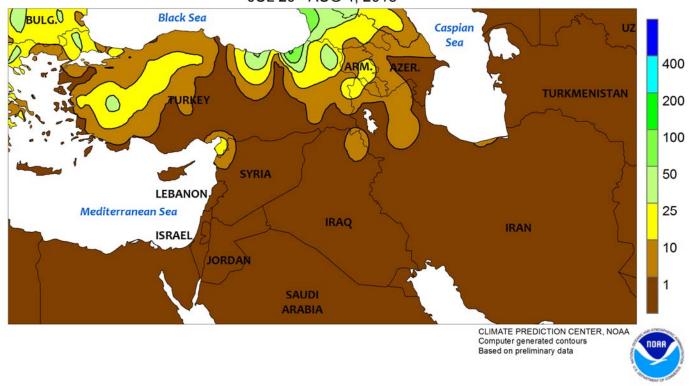


EASTERN FSU

Cool weather benefited crops across the region, with scattered showers in the north contrasting with seasonably dry conditions in the region's southern tier. Across northern Kazakhstan and neighboring portions of central Russia, widespread albeit highly variable showers (1-35 mm) maintained favorable soil moisture for reproductive spring wheat and barley. Farther east, sunny skies in the Siberia District promoted spring wheat development, though drier-than-normal conditions over the past 30 days (25-50 percent of normal) have reduced soil moisture supplies for wheat approaching or entering the grain fill stage of development.

Farther south, favorably cooler weather settled over cotton areas of Uzbekistan, Turkmenistan, and southern Kazakhstan, ending the protracted period of excessive July heat which was untimely for flowering cotton. Regional-average July maximum temperatures shattered records across Turkmenistan (40.9°C, previous mark was 39.2°C in 2015) as well as central Uzbekistan (39.2°C, previously 38.4°C in 1997) and eastern Uzbekistan (37.6°C, topping 2017's 36.8°C). While cotton is heat tolerant, the heat was more than sufficient to cause yield losses, especially in locales where irrigation was limited.

MIDDLE EAST Total Precipitation (mm) JUL 29 - AUG 4, 2018

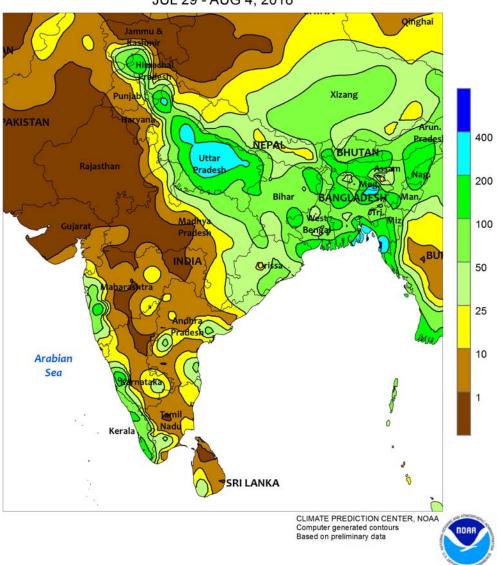


MIDDLE EAST

Mostly dry, seasonably warm weather favored filling summer crops in Turkey, though showers lingered in the northwest. In western, central, and southeastern portions of the country, sunny skies promoted the development of filling corn and cotton. Moderate to heavy showers (10-65 mm) along the

Black Sea Coast were favorable for reproductive corn, while 10 to 35 mm of rain in northwestern Turkey (Thrace) slowed sunflower maturation and drydown. Overall, summer crop yield prospects remained good to excellent in Turkey, as indicated by satellite-derived vegetation health data.

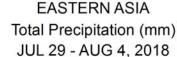
SOUTH ASIA Total Precipitation (mm) JUL 29 - AUG 4, 2018

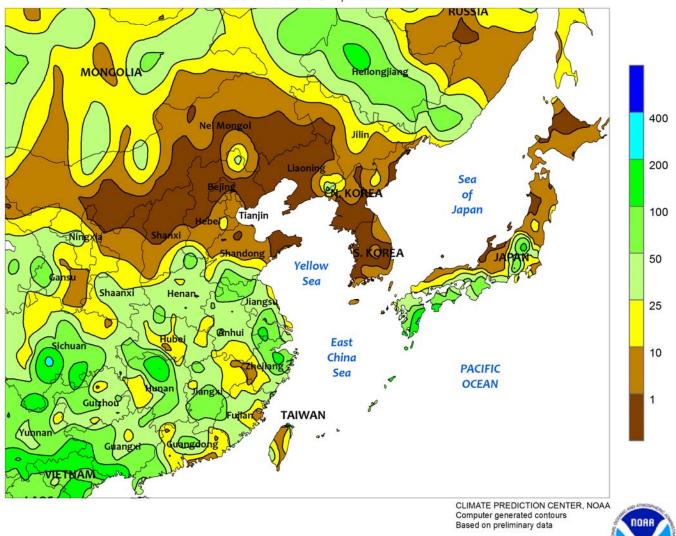


SOUTH ASIA

A lull in the monsoon brought drier weather to much of western and central India. The dryness reduced soil moisture in major cotton and oilseed areas, but seasonal moisture conditions remained near normal due to vigorous July rainfall. August is the second wettest month during the monsoon season (July is the wettest) and crops are highly dependent on consistent rainfall during the month for crop development. The dryness also extended into northern

India and Pakistan, where irrigation supplies were sufficient for rice and cotton, but continued dryness would lower supplies for winter crops. Elsewhere, heavy showers (25-100 mm) continued across eastern rice areas of India and into Bangladesh, with portions of Uttar Pradesh (India) reporting totals over 300 mm. The recent rainfall has been welcome in the east as totals have been trending below normal for much of the season.

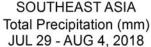


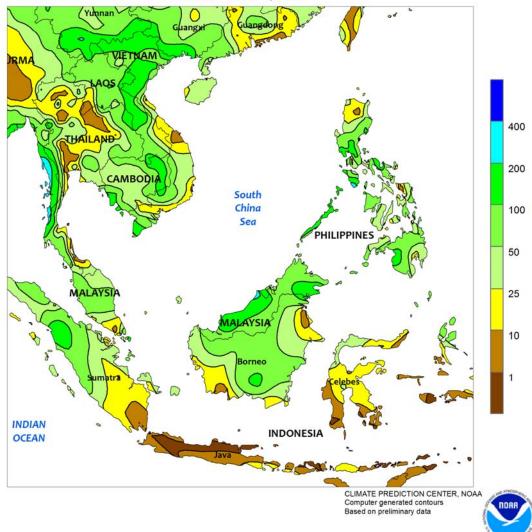


EASTERN ASIA

Showers across portions of the northeast continued to provide timely moisture to reproductive corn and soybeans. Rainfall totaled 25 to locally over 100 mm in Heilongjiang and neighboring prefectures of Inner Mongolia, but totals diminished quickly into Jilin (less than 25 mm) and Liaoning (little if any). Soil moisture in Jilin remained adequate for crops but more moisture is needed in Liaoning where rainfall has been inconsistent all season. Rainfall has also been inconsistent in northern sections of the North China Plain as more dry weather increased irrigation requirements. In addition, temperatures across Liaoning, Hebei, and Shandong

averaged 3 to 6°C above normal, causing stress to crops even with irrigation. Elsewhere, widespread showers (25-100 mm or more) from the southern North China Plain to the southern provinces maintained good moisture supplies for rice and other summer crops. Some of the rainfall came from the remnants of Typhoon Jongdari making landfall around Jiangsu and Zhejiang. In other parts of the region, more unfavorably hot, dry weather on the Korean Peninsula increased stress and irrigation needs for rice, while Typhoon Jongdari brought heavy showers (over 100 mm) and localized flooding to southern Japan.



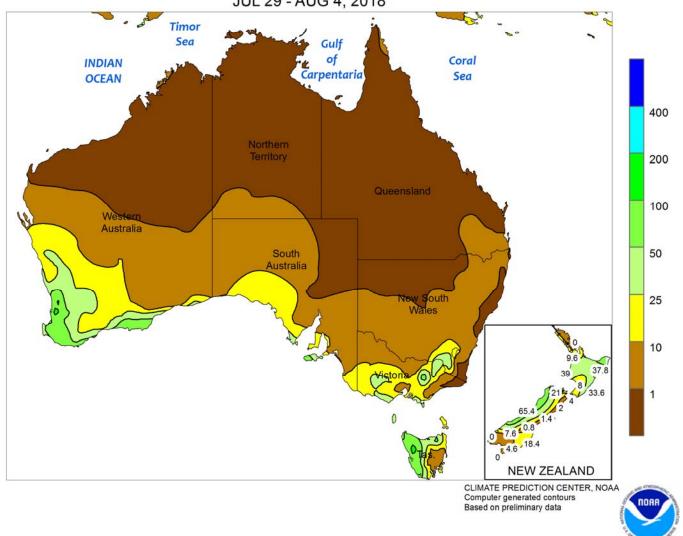


SOUTHEAST ASIA

Widespread monsoon showers continued across the Philippines and Indochina, although pockets of drier weather existed in Thailand. After periods of torrential rainfall over the last several weeks in the northwestern Philippines, totals returned to more normal amounts (25-100 mm), easing excessive wetness for rice. The remainder of the Philippines also benefited from seasonable rainfall, maintaining near- to above-normal 60-day totals for rice and other summer crops. Meanwhile in Indochina, heavy showers (25-100 mm or more

based on satellite-derived estimates and reported observations) maintained favorable moisture conditions for rice across Laos, Cambodia, and adjacent districts of Thailand and southern Vietnam. Pockets of drier weather were noted in northern and central Thailand, but rainfall totals over the last 60 days remained near to above normal across all regions. Elsewhere, widespread showers (25-100 mm) returned to oil palm areas of Malaysia and Indonesia, pushing short-term moisture conditions above normal.



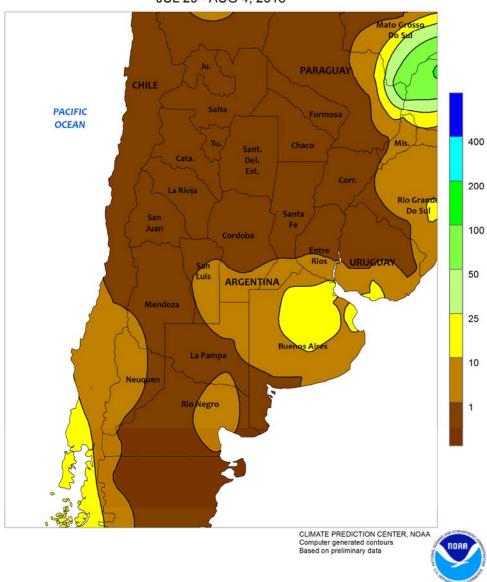


AUSTRALIA

Soaking rain (15-30 mm) fell throughout most of the Western Australia wheat belt, maintaining good to locally excellent yield prospects for winter grains and oilseeds. The rain (15-30 mm) eventually overspread South Australia as well, increasing soil moisture and boosting yield prospects for vegetative wheat, barley, and canola. Scattered and somewhat lighter showers in Victoria and southern New South Wales maintained generally good yield prospects for

winter crops. In contrast, widely scattered showers in southern Queensland and northern New South Wales provided little relief to drought-stressed wheat and other winter crops. Yield prospects continued to deteriorate across these latter areas. Temperatures in southern and eastern Australia averaged slightly above normal (up to 1°C above normal), while in Western Australia temperatures averaged near normal.

ARGENTINA Total Precipitation (mm) JUL 29 - AUG 4, 2018

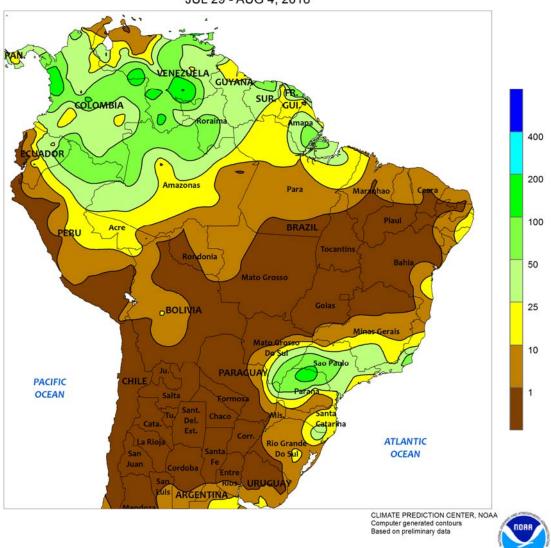


ARGENTINA

Unseasonably cool weather dominated much of the region, favoring overwintering grains. Weekly temperatures averaged 1 to 3°C below normal in southern farming areas (La Pampa, Buenos Aires, and environs) and up to 5°C below normal in northern areas bordering Paraguay. Freezing nighttime lows (-2°C or lower) slowed development of emerging grains throughout southern and western farming areas (including Cordoba). In warmer northern locations (including Chaco and Formosa), daytime highs reached the lower and middle 20s

(degrees C) almost daily, sustaining a more moderate rate of winter grain growth. Light to moderate rain (up to 15 mm) fell in Buenos Aires, otherwise mostly dry weather prevailed. According to the government of Argentina, winter wheat was approximately 98 percent planted as of August 2, 5 points ahead of last year's pace; wheat was 95 percent planted in Buenos Aires, Argentina's leading producer, compared with 84 percent last year. In addition, corn was 94 percent harvested nationally, 8 points ahead of last year's pace.

BRAZIL
Total Precipitation (mm)
JUL 29 - AUG 4, 2018

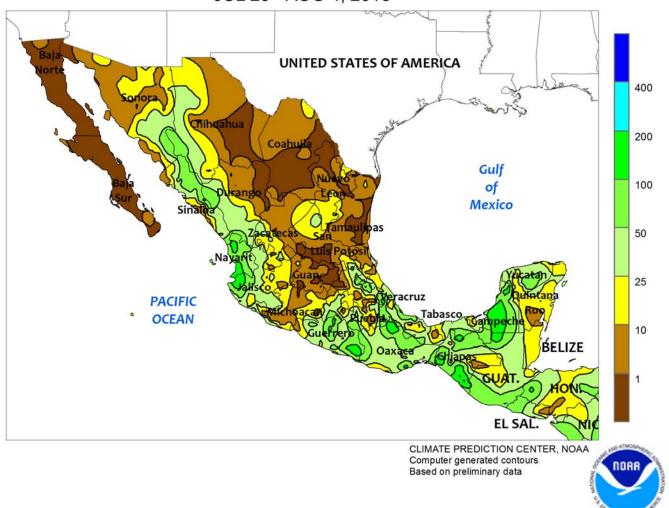


BRAZIL

Much-needed rain increased moisture for wheat in previously-dry sections of southern Brazil. Rainfall totaled 10 to 50 mm or more — locally exceeding 100 mm — from northern Parana to southern Minas Gerais. While slowing harvesting of the region's sugarcane and coffee, along with other seasonal fieldwork, the moisture was welcome for wheat. According to the government of Parana, 50 percent of wheat had reached flowering as of July 30, making the rainfall particularly timely; in addition, harvesting of second-crop corn had reached 31 percent. Showers were patchy and light (mostly below 10 mm)

elsewhere in southern Brazil, including Rio Grande do Sul, where nighttime lows occasionally fell below 5°C. Rainfall was also unseasonably light (5-25 mm) along the eastern coast, reflecting the seasonal trend of below-normal rainfall for cocoa, sugarcane, and coffee grown in those locations. Meanwhile, seasonable warmth and dryness aided harvesting of latematuring summer crops in Brazil's central and northeastern interior. Corn was 90 percent harvested in Mato Grosso as of August 3, on par with the 5-year average; in contrast, cotton was 26 percent harvested, compared with 41 percent on average.

MEXICO Total Precipitation (mm) JUL 29 - AUG 4, 2018

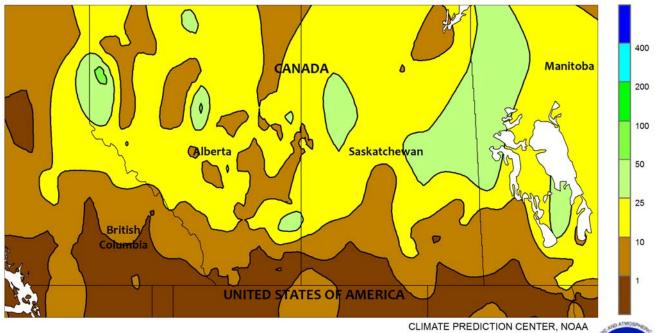


MEXICO

Tropical showers contributed to a surge of rainfall across southern Mexico, increasing moisture for crops in many key production areas. Rainfall totaled more than 50 mm in previously-dry sections of the southeast (Oaxaca and southern Veracruz eastward through the Yucatan Peninsula) and portions of the southern plateau (Jalisco to Puebla) though some pockets of dryness persisted. However, the tropical storms (John and Ileana) funneling the moisture towards the

shore were still in close proximity to the southwestern coast at week's end and providing moisture for additional rain (additional information will appear in next week's *Weekly Weather and Crop Bulletin*). Elsewhere, monsoon showers (10-50 mm, locally higher) were common in northwestern watersheds but warmth and dryness persisted in the northeast, where continuing heat (daytime highs reaching 40°C) sustained high evaporative losses.

CANADIAN PRAIRIES Total Precipitation (mm) JUL 29 - AUG 4, 2018

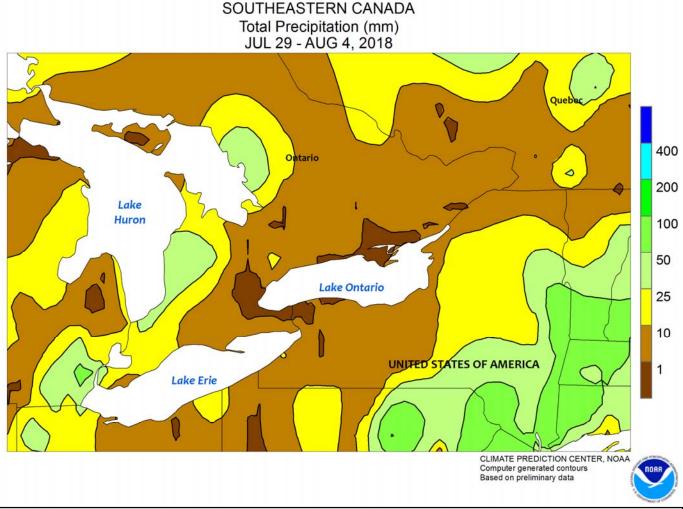


Computer generated contours Based on preliminary data

CANADIAN PRAIRIES

Beneficial rain overspread northern Prairie farming areas but unseasonable warmth and dryness persisted across much of the south. Moderate to heavy rain (10-25 mm or more) covered a large section of the region ranging from Alberta's Peace River Valley to Manitoba's Interlake Region. In contrast, mostly dry weather persisted in southern agricultural districts. Weekly temperatures averaged near to slightly below normal in Manitoba and 1 to 3°C above normal in Alberta and Saskatchewan; daytime highs reached the middle 30s (degrees

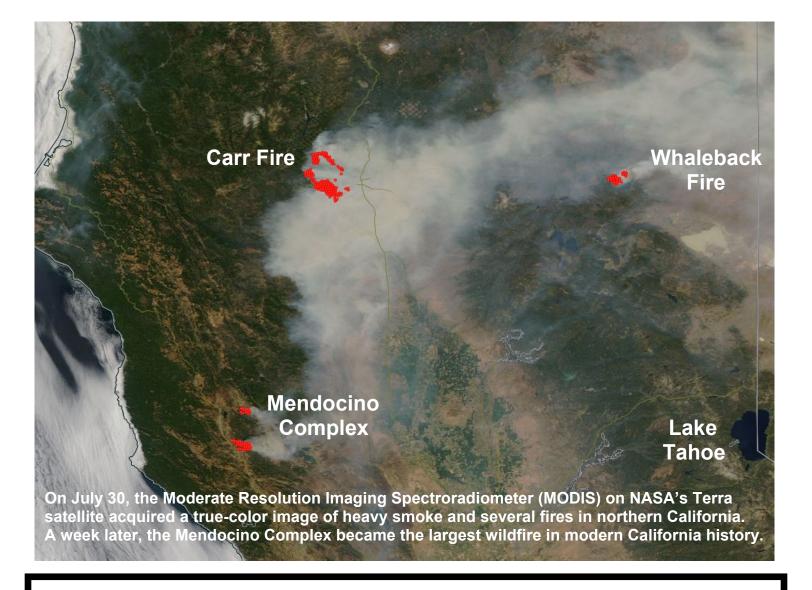
C) in southwestern sections of the Prairies, exacerbating the impact of the dryness on filling to maturing spring grains and oilseeds. The southwestern farming areas that have trended dry historically produce most of Canada's durum wheat, and the more northerly wetter locations typically account for a majority of the country's barley and canola. According to reports from Saskatchewan, topsoil moisture conditions exhibited further deterioration in southwestern districts, with declines in hay yields noted.



SOUTHEASTERN CANADA

Warm, mostly dry weather favored development of summer crops and forage, following last week's beneficial rainfall. Weekly temperatures continued to average near to above normal (daytime highs reaching the upper 20s and lower 30s degrees C), with the highest departures from normal (+2°C or higher) again focused over Quebec and Ontario's eastern production areas. Nighttime lows briefly fell below 10°C in

spots. In addition, most locations recorded less than 10 mm of rainfall, though pockets of moderate to heavy rain were recorded in southern Quebec and Ontario's western production areas. The increased sunshine favored development of corn and soybeans, as well as increased hay production, and helped to alleviate pockets of excessive wetness that impeded seasonal fieldwork that included early wheat harvesting.



The Weekly Weather and Crop Bulletin (ISSN 0043-1974) is jointly prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) and the U.S. Department of Agriculture (USDA). Publication began in 1872 as the Weekly Weather Chronicle. It is issued under general authority of the Act of January 12, 1895 (44-USC 213), 53rd Congress, 3rd Session. The contents may be redistributed freely with proper credit.

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The Weekly Weather and Crop Bulletin and archives are maintained on the following USDA Internet URL:

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