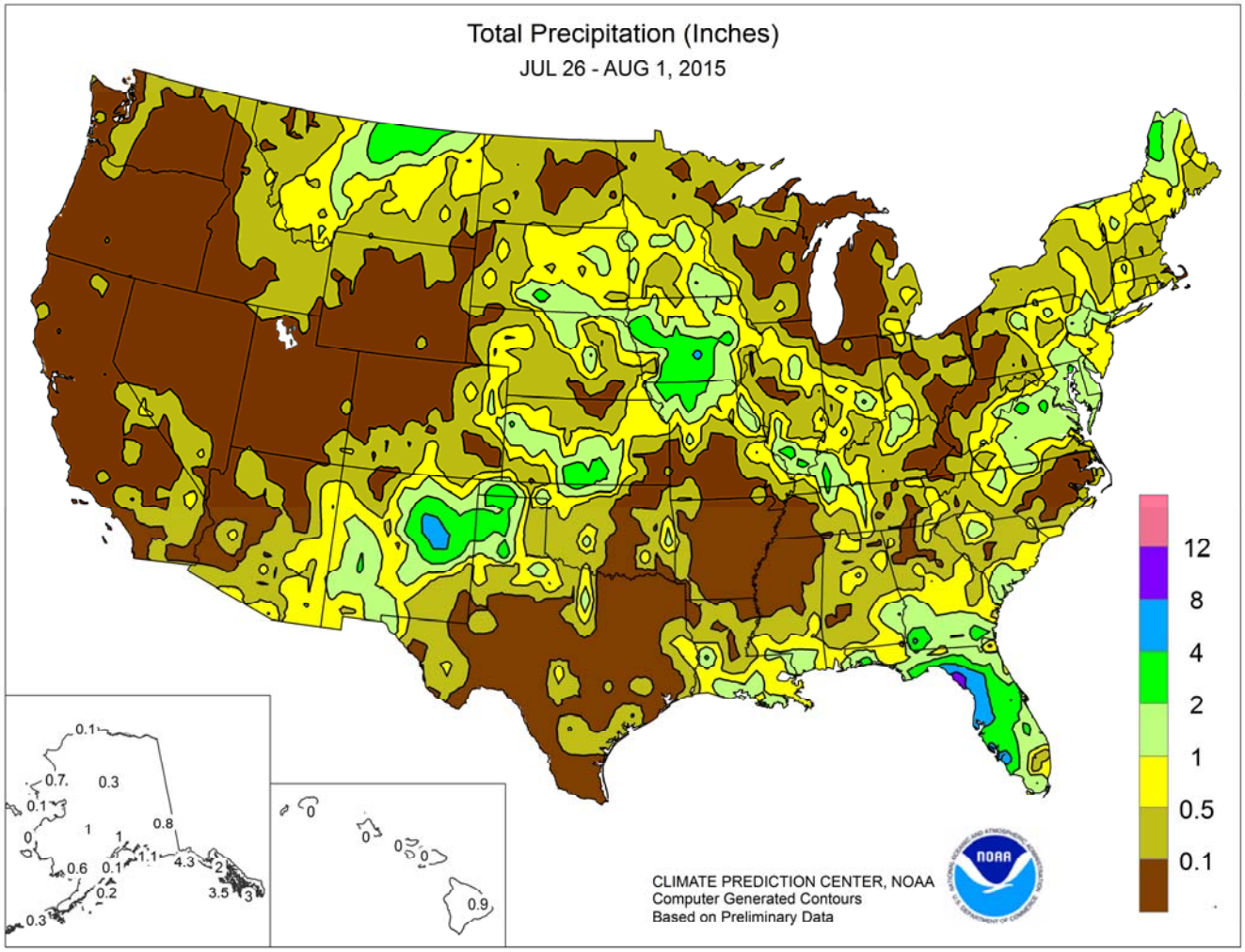
Volume 102, No. 31 http://www.usda.gov/oce/weather August 4, 2015

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

July 26 – August 1, 2015

Highlights provided by USDA/WAOB

Significant rainfall was confined to a few small U.S. areas, including **central and northeastern Montana**, the **southern Rockies** and adjacent **Plains**, parts of the **western Corn Belt**, and the **southern Atlantic region**. Rain was especially heavy in portions of **Florida**, where the development of a weak low-pressure system helped to focus precipitation. Showers extended into the **southern Atlantic States** and the **central Gulf Coast region**, but most other areas of the **South** experienced hot, dry weather that further increased stress on pastures and summer crops

(Continued on page 5)

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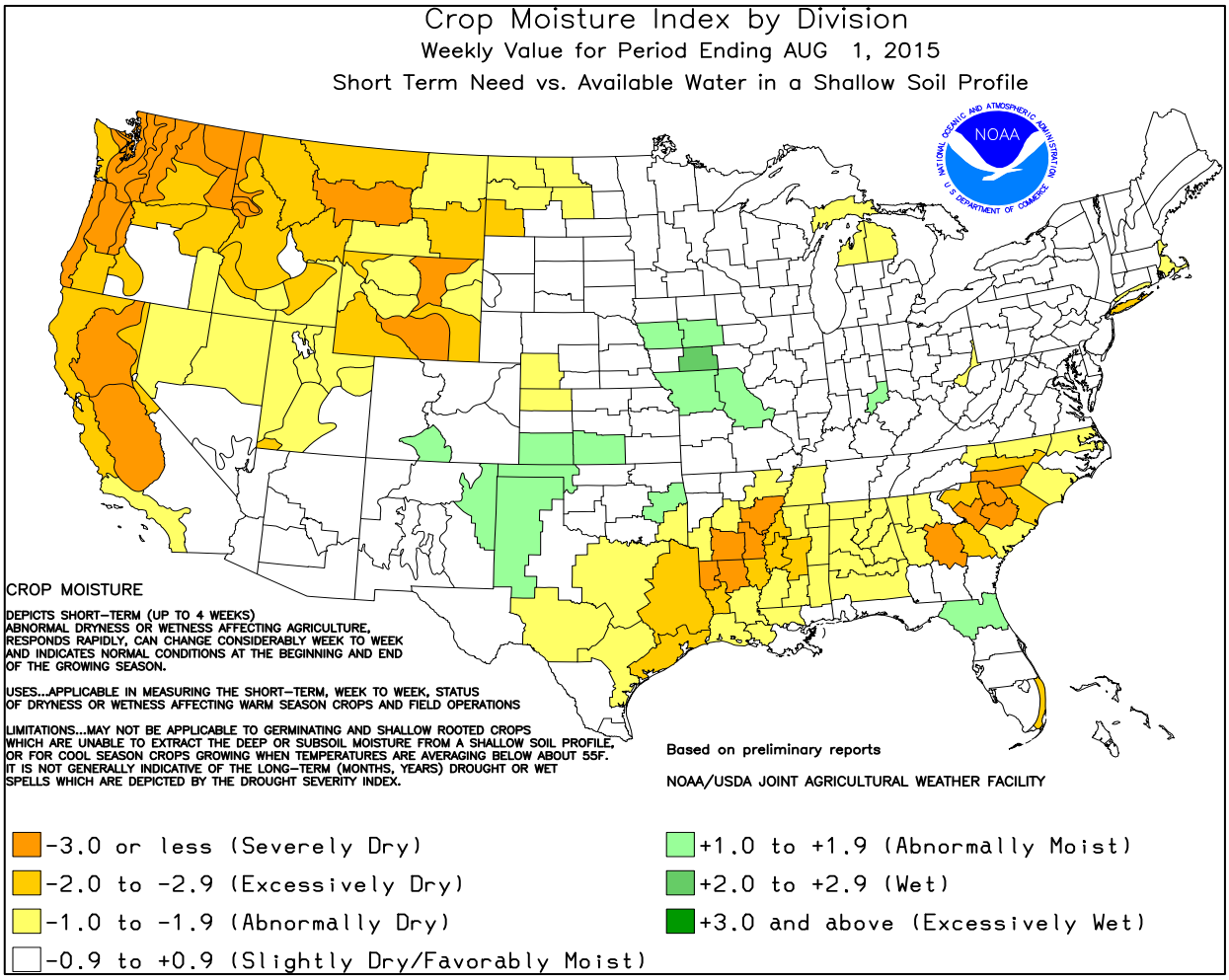
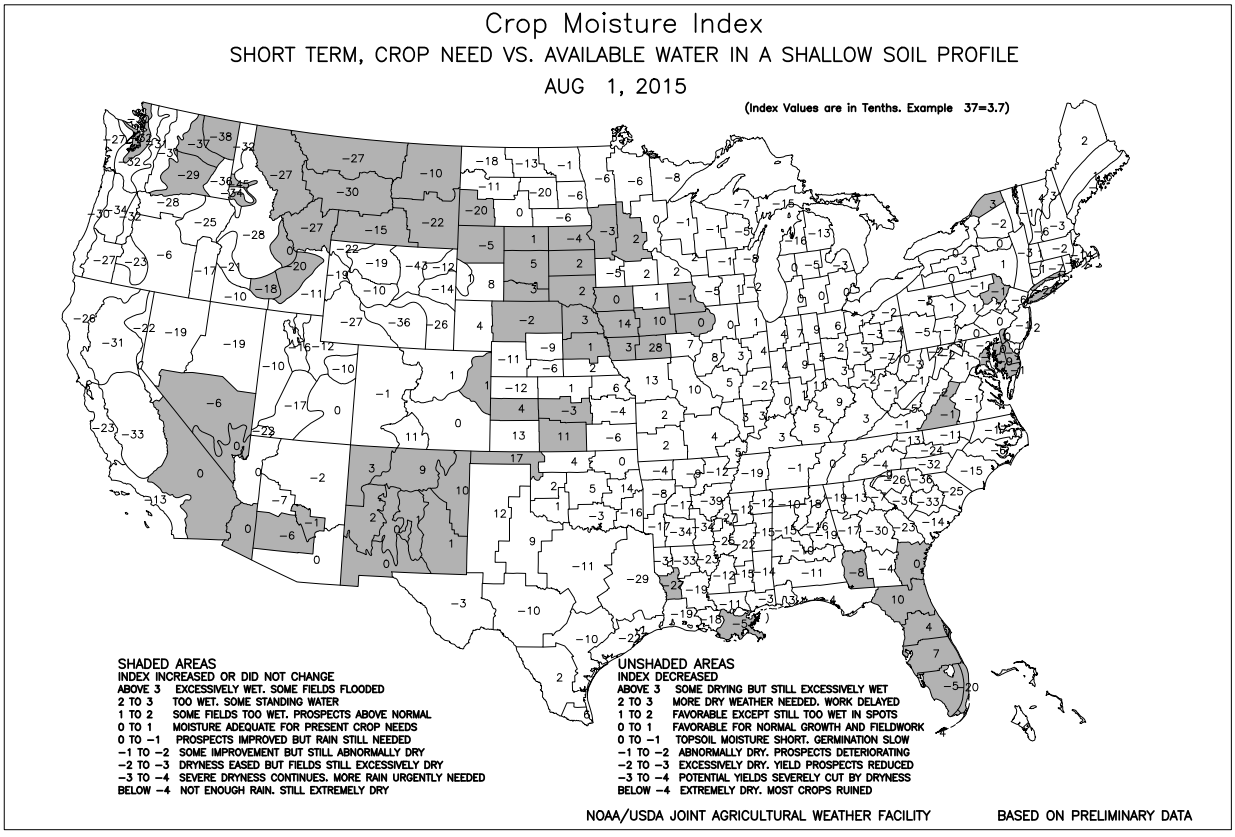
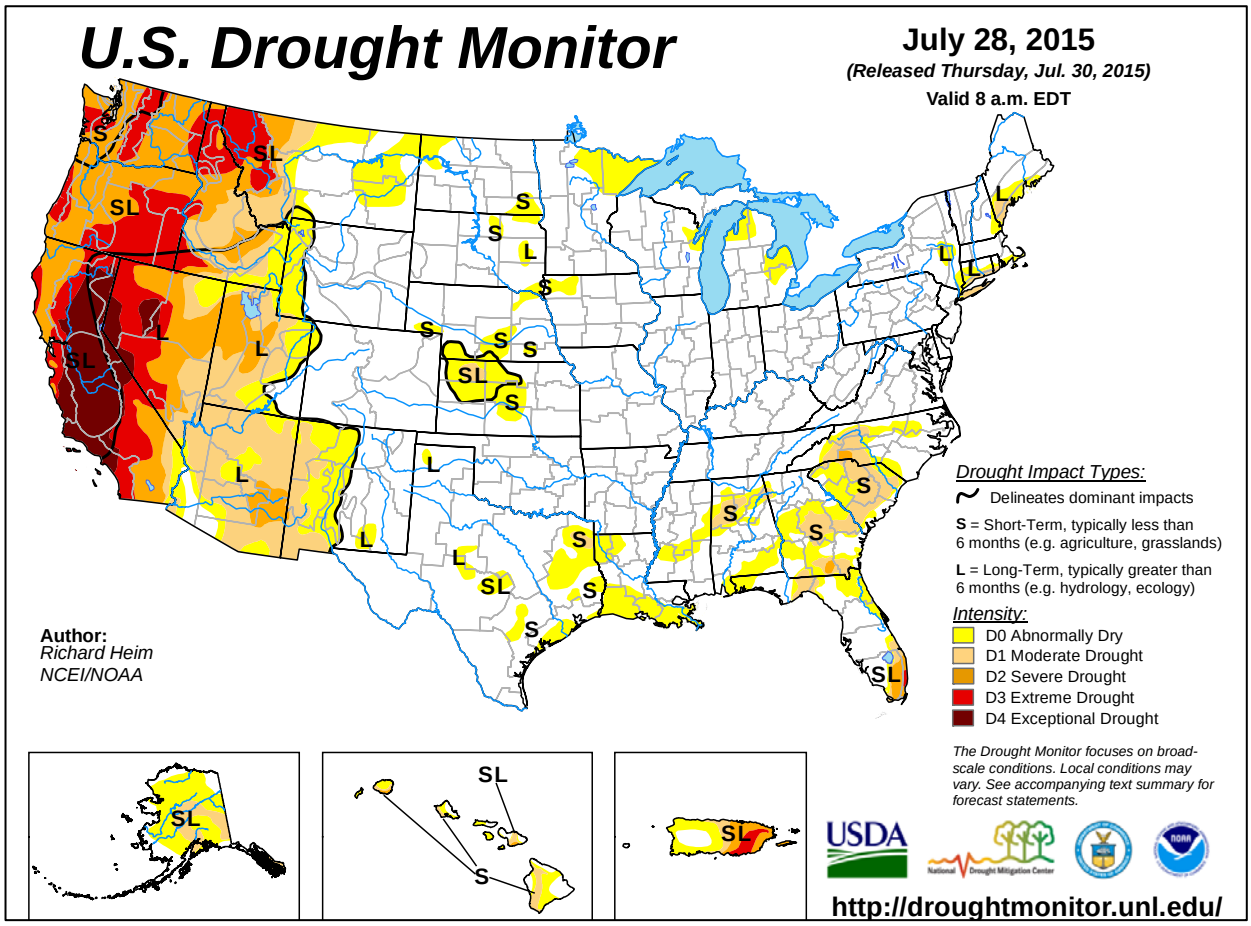
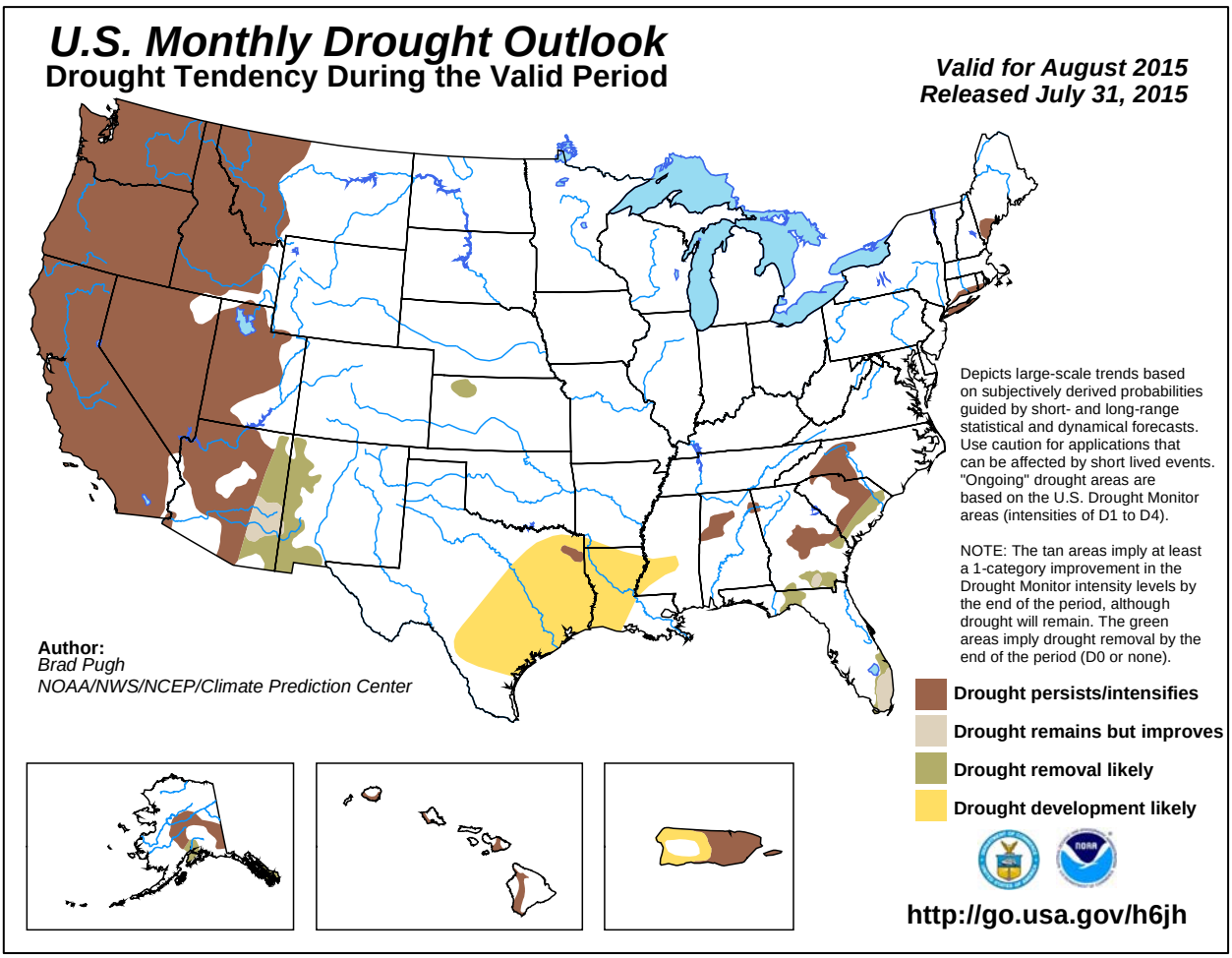
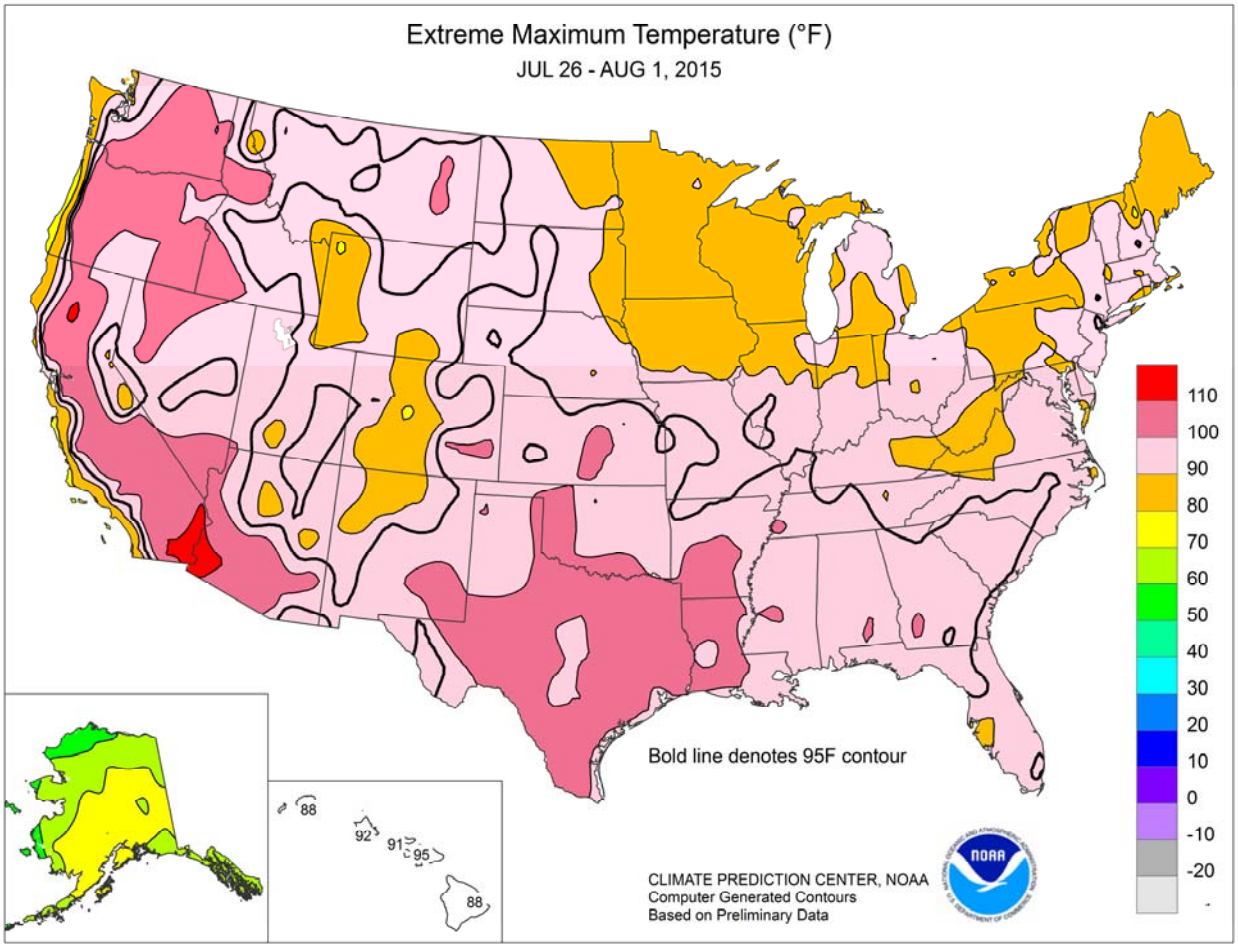
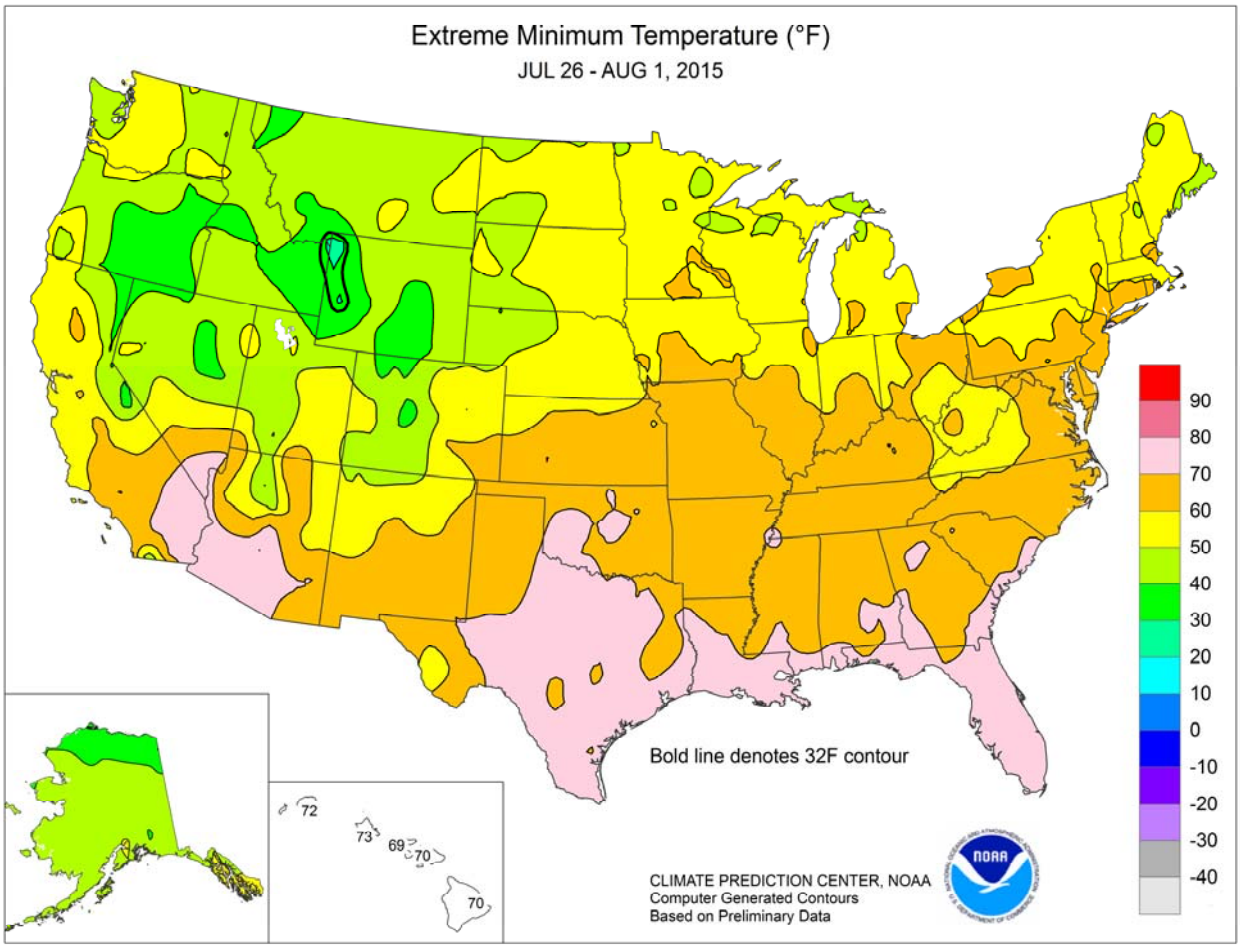

Crop Moisture Index by Division
Weekly Value for Period Ending AUG 1, 2015
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
CROP MOISTURE
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES...APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS...MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary reports
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
-3.0 or less (Severely Dry)
-2.0 to -2.9 (Excessively Dry)
-1.0 to -1.9 (Abnormally Dry)
-0.9 to +0.9 (Slightly Dry/Favorably Moist)
+1.0 to +1.9 (Abnormally Moist)
+2.0 to +2.9 (Wet)
+3.0 and above (Excessively Wet)


Crop Moisture Index
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN A SHALLOW SOIL PROFILE
AUG 1, 2015
(Index Values are in Tenths. Example 37=3.7)
SHADED AREAS
INDEX INCREASED OR DID NOT CHANGE
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET. PROSPECTS ABOVE NORMAL
0 TO 1 MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO -1 PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1 TO -2 SOME IMPROVEMENT BUT STILL ABNORMALLY DRY
-2 TO -3 DRYNESS EASED BUT FIELDS STILL EXCESSIVELY DRY
-3 TO -4 SEVERE DRYNESS CONTINUES. MORE RAIN URGENTLY NEEDED
BELOW -4 NOT ENOUGH RAIN. STILL EXTREMELY DRY
UNSHADED AREAS
INDEX DECREASED
ABOVE 3 SOME DRYING BUT STILL EXCESSIVELY WET
2 TO 3 MORE DRY WEATHER NEEDED. WORK DELAYED
1 TO 2 FAVORABLE EXCEPT STILL TOO WET IN SPOTS
0 TO 1 FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
0 TO -1 TOPSOIL MOISTURE SHORT. GERMINATION SLOW
-1 TO -2 ABNORMALLY DRY. PROSPECTS DETERIORATING
-2 TO -3 EXCESSIVELY DRY. YIELD PROSPECTS REDUCED
-3 TO -4 POTENTIAL YIELDS SEVERELY CUT BY DRYNESS
BELOW -4 EXTREMELY DRY. MOST CROPS RUINED
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
BASED ON PRELIMINARY DATA

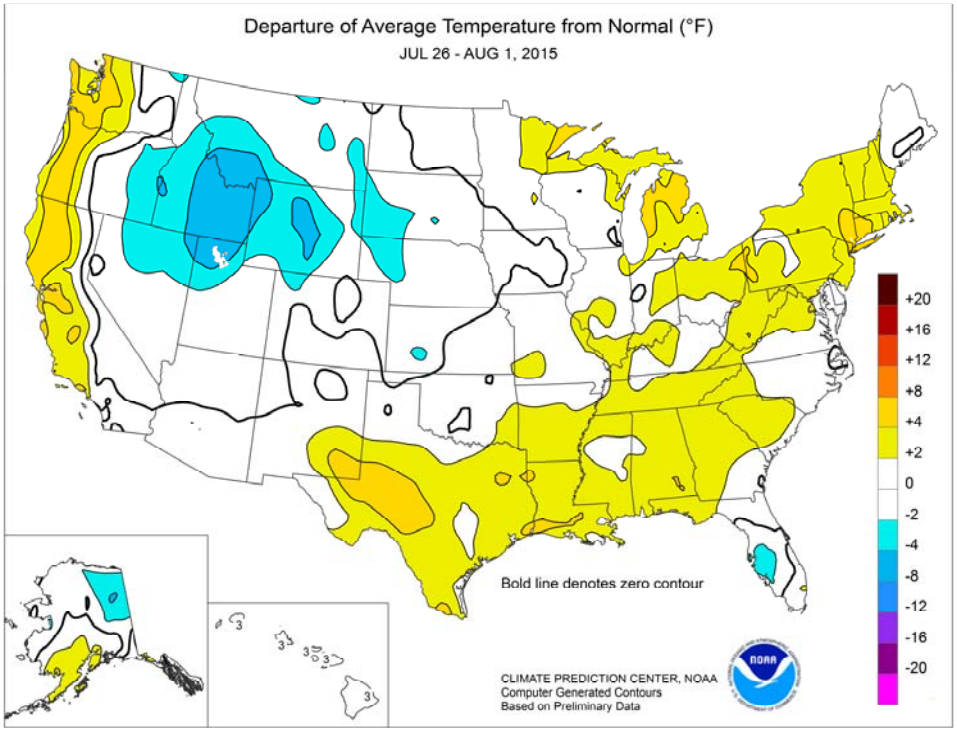

U.S. Drought Monitor
July 28, 2015
(Released Thursday, Jul. 30, 2015)
Valid 8 a.m. EDT
Author:
Richard Heim
NCEI/NOAA
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.
http://droughtmonitor.unl.edu/


U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period
Valid for August 2015
Released July 31, 2015
Author:
Brad Pugh
NOAA/NWS/NCEP/Climate Prediction Center
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).
Drought persists/intensifies
Drought remains but improves
Drought removal likely
Drought development likely
http://go.usa.gov/h6jh


Extreme Maximum Temperature (°F)
JUL 26 - AUG 1, 2015
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-
88
92
91
95
88
Bold line denotes 95F contour
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data
NOAA


Extreme Minimum Temperature (°F)
JUL 26 - AUG 1, 2015
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
72
73
69
70
70
Bold line denotes 32F contour
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data
NOAA

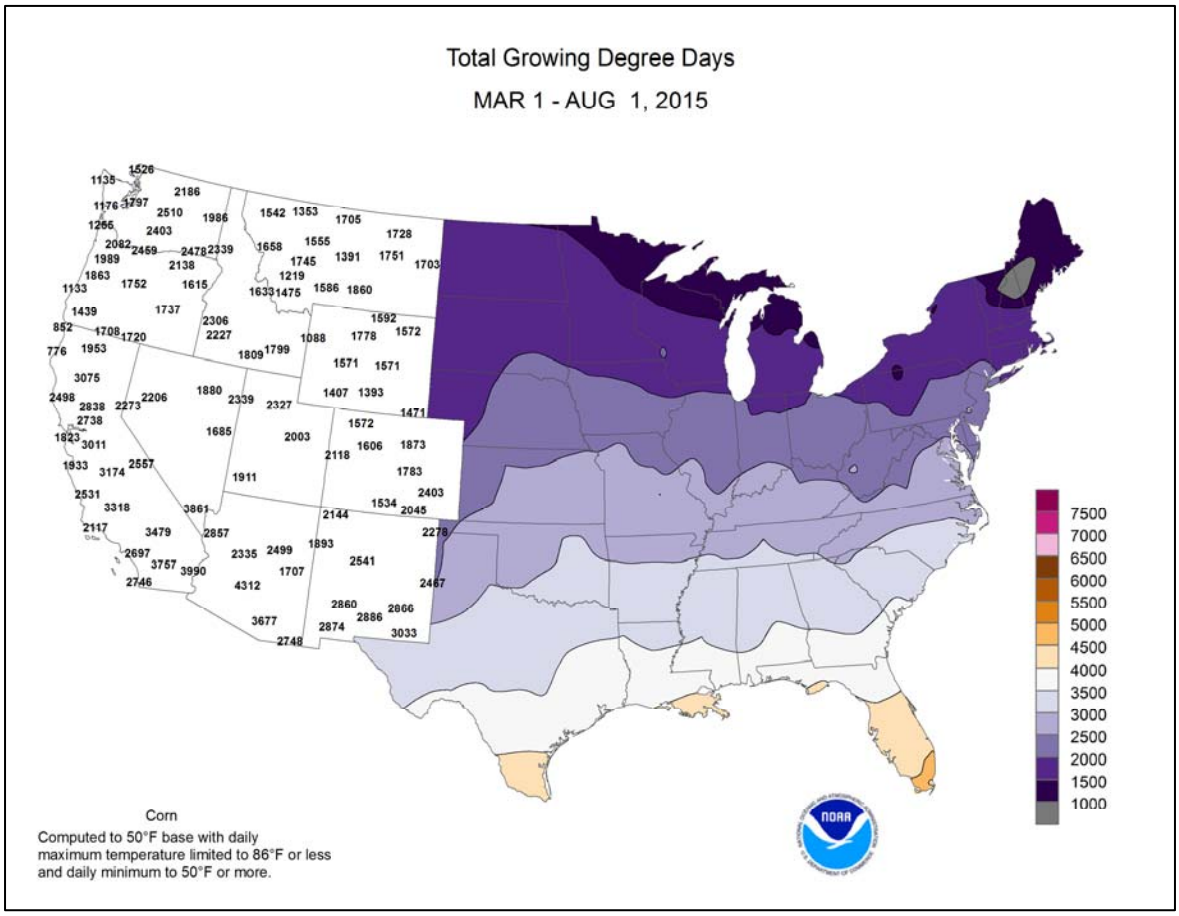
(Continued from front cover)
in areas with limited soil moisture. Farther north, **Midwestern** rain was mostly restricted to the **southern and western Corn Belt**, including **Iowa** and **northern Missouri**. **Midwestern** growing conditions remained nearly ideal for corn and soybeans, except in areas with lingering wetness, as temperatures stayed below 95°F. Meanwhile on the **Plains**, showers maintained favorable conditions for most summer crops. Rain fell as far south as **northern Texas**, but crops in other parts of **Texas** experienced stress due to hot weather and diminishing topsoil moisture. Temperatures frequently topped 100°F in the **western Gulf Coast region**, including large sections of **Texas** and **Louisiana**. Elsewhere, the **Far West** experienced dry weather and late-week warming trend, along with a rash of mostly lightning-sparked wildfires. In contrast, cool weather lingered across the **Intermountain West**, holding weekly temperatures more than 5°F below normal in a few locations.

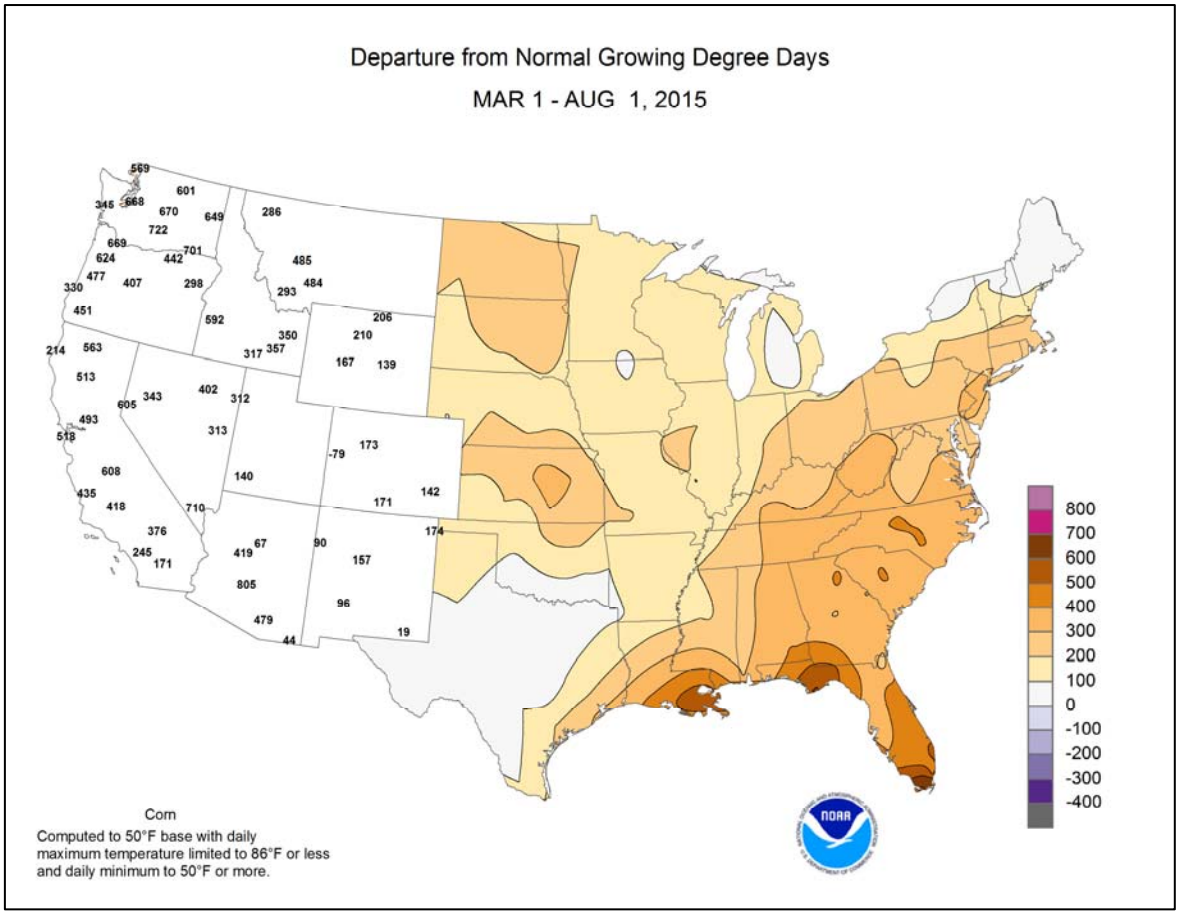


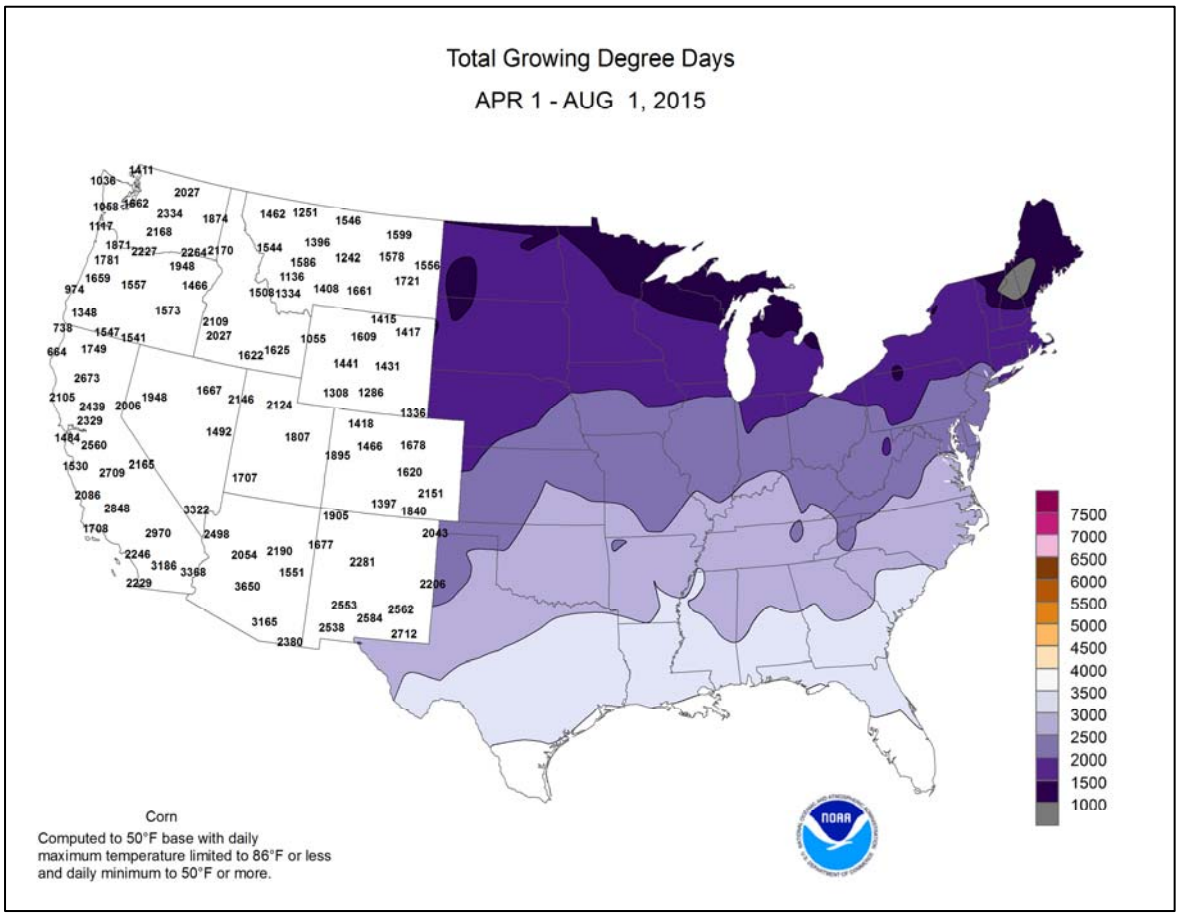
Ongoing **Southern** heat led to several daily-record highs, including 105°F (on July 26) in **McAllen, TX**; 102°F (on July 30) in **Lake Charles, LA**; and 100°F (on July 29) in **Apalachicola, FL**. Some of the hottest weather in the **western Gulf Coast region** occurred on July 30, when daily-record highs soared to 102°F in **Beaumont-Port Arthur, TX**, and **New Iberia, LA**. Heat briefly reached as far north as the **Great Lakes region**, where **Sault Sainte Marie, MI**, registered consecutive daily-record highs (92 and 95°F, respectively) on July 27-28. Meanwhile, a push of very cool across the **Intermountain West** coincided with a surge of heat in the **Pacific Coast States**. The late-July heat assured several **Northwestern** locations, including **Salem, OR**, and **Seattle, WA**, of their hottest month on record. **Salem's** July average temperature of 73.1°F clipped its July and August 2014 standard of 72.5°F, while **Seattle's** average of 71.2°F edged its August 1967 mark of 71.1°F. Selected **Western** daily-record highs climbed to 114°F (on July 30) in **Redding, CA**, and 109°F (on July 31) in **The Dalles, OR**. Elsewhere in **Oregon**, **Medford** closed the month with consecutive daily-record highs (108 and 109°F, respectively) on July 30-31. **Seattle, WA**, reported 10 days during the month with 90-degree heat, surpassing its July 1958 record of 7 days. **Seattle** also achieved an annual record with 11 days at 90°F or higher, erasing its 1958 mark of 9 days. In contrast, **Grand Junction, CO**, ended the month with a trio of daily-record lows (54, 55, and 57°F), capping its coolest July on record. The monthly average temperature of 73.7°F in **Grand Junction** supplanted the former record of 74.7°F, set in July 1911 and 1912. **Rawlins, WY**, also collected three consecutive daily-record lows (37, 38, and 43°F) from July 29-31. Daily-record lows were also set in many other locations, including **Lake Yellowstone, WY** (28°F on July 29); **Big Piney, WY** (29°F on July 28); **Randolph, UT** (31°F on July 29); and **Meacham, OR** (32°F on July 28).

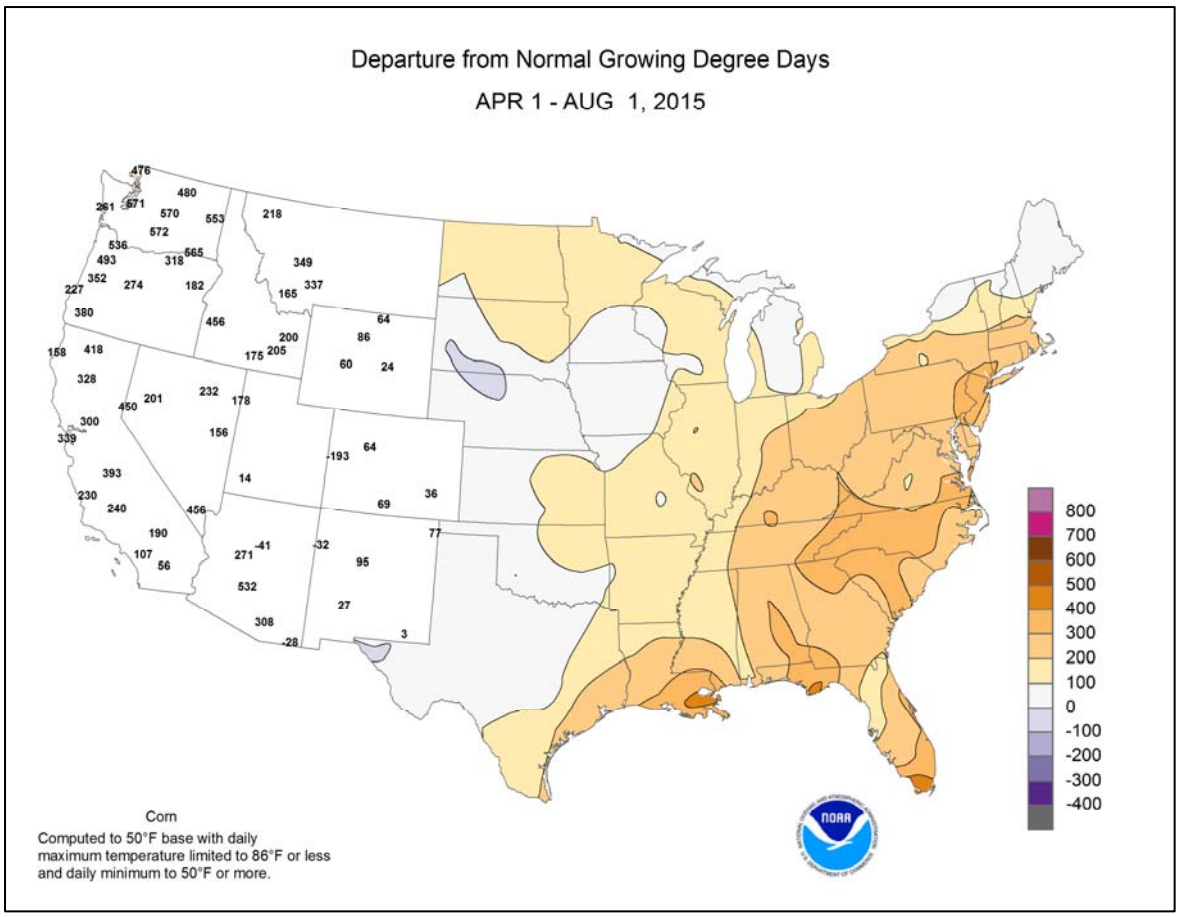
Thunderstorms and gusty winds preceded the surge of cool air across the **northern and western U.S.** In **North Dakota**, westerly gusts on July 28 were clocked to 67 mph in **Dickinson** and 65 mph in **Minot**. A day earlier, **Greybull, WY**, had reported a northwesterly gust to 74 mph. In **Montana**, showers associated with a cold front resulted in daily-record totals for July 27 in locations such as **Havre** (1.56 inches) and **Butte** (0.76 inch). Farther east, **Des Moines, IA**, received at least an inch of rain on 3 consecutive days (July 26-28) for only the sixth time during the 1878-2015 period of record. **Des Moines** tallied 4.89 inches during that 3-day period. Farther south and east, selected daily-record totals reached 2.09 inches (on July 29) in **Topeka, KS**; 1.41 inches (on July 30) in **Reading, PA**; and 1.23 inches (on July 30) in **Clayton, NM**. Meanwhile, persistently heavy showers soaked parts of the **lower Southeast**, including **west-central Florida**. During the 10-day period from July 23 – August 1, **Florida** totals included 12.93 inches in **Tampa** and 6.92 inches in **St. Petersburg**. **Tampa's** total was boosted by a daily-record amount (3.89 inches) on August 1. The heavy rain spread beyond the borders of **Florida** into **southern Georgia**, where **St. Simons Island** netted a daily-record sum (4.07 inches) on July 31.

Showery weather continued in **Alaska**, although above-normal temperatures covered the southwestern part of the state. Daily-record precipitation totals were established in several **Alaskan** locations, including **Sitka** (1.62 inches on July 27) and **McGrath** (0.70 inch on July 28). With a monthly total of 10.40 inches (226 percent of normal), **Juneau** completed its wettest July on record—previously set with a 10.36-inch sum in 1997. Farther south, **Hawaii's** hot weather persisted, accompanied by little or no rainfall. **Kahului, Maui**, and **Hilo**, on the **Big Island**, reported an above-normal daily average temperature on each day during July. **Honolulu, Oahu**, reached or exceeded the 90-degree mark on 20 July days, compared to 6 such days in July 2014 and none in each July from 2010 to 2013. **Kahului** reported multiple daily-record highs during the week, including a reading of 95°F on July 28. Meanwhile in **Lihue, Kauai**, July rainfall totaled just 0.76 inch (41 percent of normal).


Total Growing Degree Days
MAR 1 - AUG 1, 2015
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Departure from Normal Growing Degree Days
MAR 1 - AUG 1, 2015
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Total Growing Degree Days
APR 1 - AUG 1, 2015
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Departure from Normal Growing Degree Days
APR 1 - AUG 1, 2015
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.

National Weather Data for Selected Cities

Weather Data for the Week Ending August 1, 2015

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE JUN 1	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	94	73	95	67	83	2	1.43	0.37	1.26	9.11	101	34.84	102	91	45	7	0	2	1
	HUNTSVILLE	95	72	100	65	84	4	1.34	0.45	0.97	7.83	90	33.21	93	84	49	6	0	2	1
	MOBILE	95	74	97	71	84	2	0.88	-0.60	0.57	11.90	101	43.87	107	91	57	7	0	3	1
	MONTGOMERY	97	75	100	72	86	4	0.47	-0.59	0.35	8.97	94	29.47	84	88	48	7	0	2	0
AK	ANCHORAGE	70	56	78	53	63	4	1.16	0.69	0.83	3.33	118	6.41	105	84	68	0	0	4	1
	BARROW	43	34	53	31	39	-1	0.13	-0.09	0.12	1.08	89	3.04	171	100	78	0	2	2	0
	FAIRBANKS	68	52	70	48	60	-1	2.03	1.64	0.67	3.99	125	5.56	107	92	75	0	0	5	1
	JUNEAU	59	52	65	50	56	-1	1.99	0.98	0.55	15.15	198	42.97	163	95	90	0	0	7	1
	KODIAK	65	53	72	45	59	4	0.16	-0.65	0.15	6.33	66	45.45	112	88	79	0	0	2	0
	NOME	60	47	66	42	54	1	0.10	-0.48	0.10	2.21	65	6.65	94	96	81	0	0	1	0
AZ	FLAGSTAFF	79	51	82	46	65	-1	0.18	-0.50	0.16	4.48	153	15.39	124	80	31	0	0	2	0
	PHOENIX	106	84	110	78	95	2	0.72	0.45	0.72	1.38	123	3.87	92	40	26	7	0	1	1
	PRESCOTT	88	64	91	60	76	2	0.27	-0.54	0.27	5.61	165	12.33	121	64	25	2	0	1	0
	TUCSON	100	76	103	72	88	2	1.77	1.18	1.38	2.85	119	6.54	117	63	33	7	0	4	1
AR	FORT SMITH	96	76	99	70	86	3	0.00	-0.60	0.00	11.91	158	45.18	176	85	39	7	0	0	0
	LITTLE ROCK	97	75	101	70	86	3	0.00	-0.65	0.00	7.53	102	37.31	126	84	38	7	0	0	0
CA	BAKERSFIELD	100	74	107	69	87	3	0.00	0.00	0.00	0.04	33	2.67	58	36	20	7	0	0	0
	FRESNO	101	71	108	65	86	4	0.00	0.00	0.00	0.45	188	3.67	47	49	26	7	0	0	0
	LOS ANGELES	76	67	77	65	71	1	0.00	0.00	0.00	0.37	336	2.92	31	90	72	0	0	0	0
	REDDING	104	72	114	61	88	6	0.00	0.00	0.00	0.61	82	6.81	31	37	21	7	0	0	0
	SACRAMENTO	98	62	107	59	80	4	0.00	0.00	0.00	0.07	28	5.05	42	77	22	7	0	0	0
	SAN DIEGO	78	69	80	67	73	1	0.00	0.00	0.00	1.76	1467	5.79	76	79	65	0	0	0	0
	SAN FRANCISCO	78	59	87	57	68	5	0.00	0.00	0.00	0.26	186	3.63	27	85	68	0	0	0	0
	STOCKTON	98	61	106	57	80	2	0.03	0.03	0.01	0.12	86	2.92	32	70	36	7	0	3	0
CO	ALAMOSA	81	51	86	44	66	2	0.17	-0.07	0.12	2.55	162	6.50	174	83	39	0	0	2	0
	CO SPRINGS	86	58	90	56	72	2	0.41	-0.35	0.41	8.87	167	21.11	192	78	26	1	0	1	0
	DENVER INTL	91	59	97	52	75	2	0.00	-0.55	0.00	3.60	90	12.44	136	68	23	5	0	0	0
	GRAND JUNCTION	92	59	95	54	76	-1	0.00	-0.17	0.00	2.44	222	7.52	149	38	21	6	0	0	0
	PUEBLO	95	64	101	61	80	4	0.89	0.35	0.89	2.75	80	11.69	151	66	32	6	0	1	1
CT	BRIDGEPORT	88	71	92	70	80	5	0.90	0.05	0.57	7.40	99	21.69	83	82	61	3	0	3	1
	HARTFORD	89	67	95	63	78	4	0.70	-0.13	0.67	9.77	128	23.34	88	85	46	3	0	2	1
DC	WASHINGTON	92	75	94	73	84	5	1.47	0.64	0.94	16.07	233	30.87	135	77	51	7	0	2	2
DE	WILMINGTON	88	70	90	66	79	2	0.71	-0.20	0.45	14.64	183	33.31	129	91	54	1	0	2	0
FL	DAYTONA BEACH	90	75	93	73	82	0	2.23	1.14	1.21	10.64	97	24.98	94	96	60	4	0	4	2
	JACKSONVILLE	90	73	94	71	82	0	0.24	-1.03	0.14	10.25	89	22.69	78	98	61	5	0	2	0
	KEY WEST	90	81	94	76	86	1	0.17	-0.61	0.17	3.31	42	15.74	82	80	61	4	0	1	0
	MIAMI	92	77	96	74	85	1	2.24	0.97	2.05	9.51	65	21.01	70	84	52	6	0	2	1
	ORLANDO	90	74	93	72	82	0	4.78	3.37	1.73	13.73	93	27.72	95	99	79	4	0	6	3
	PENSACOLA	94	76	98	74	85	2	2.27	0.53	1.22	11.72	80	39.61	101	90	62	7	0	5	2
	TALLAHASSEE	96	77	100	74	86	4	0.76	-1.02	0.36	13.06	86	31.59	79	90	57	7	0	4	0
	TAMPA	87	76	90	73	81	-2	8.53	7.05	3.91	22.04	181	42.93	174	91	73	1	0	7	4
	WEST PALM BEACH	91	75	94	72	83	0	2.19	1.05	1.27	10.10	74	23.84	73	87	59	5	0	5	2
GA	ATHENS	96	73	98	69	84	4	0.00	-0.96	0.00	7.84	92	28.24	95	83	42	7	0	0	0
	ATLANTA	92	75	94	72	83	3	0.14	-0.93	0.10	11.31	127	35.03	111	78	53	6	0	3	0
	AUGUSTA	96	71	99	64	84	3	1.71	0.79	1.60	7.04	84	22.64	82	94	55	7	0	2	1
	COLUMBUS	96	74	100	71	85	3	0.38	-0.72	0.28	6.31	73	25.89	83	91	41	7	0	2	0
	MACON	96	71	97	67	84	3	0.21	-0.72	0.17	5.34	67	21.84	76	94	46	7	0	3	0
	SAVANNAH	92	74	95	71	83	1	0.60	-0.83	0.53	11.52	98	28.84	99	93	53	6	0	3	1
HI	HILO	86	71	88	70	79	3	0.84	-1.53	0.33	13.38	73	52.48	73	90	78	0	0	6	0
	HONOLULU	91	77	92	73	84	3	0.00	-0.12	0.00	0.69	73	3.70	38	74	67	6	0	0	0
	KAHULUI	93	73	95	70	83	4	0.04	-0.07	0.01	0.99	134	20.13	174	80	67	6	0	4	0
	LIHUE	87	77	88	72	82	3	0.02	-0.46	0.02	1.82	45	7.71	36	80	72	0	0	1	0
ID	BOISE	90	60	103	51	75	-1	0.02	-0.02	0.01	1.62	143	6.41	84	44	23	3	0	2	0
	LEWISTON	93	61	106	53	77	2	0.00	-0.14	0.00	1.24	65	6.10	77	49	22	4	0	0	0
	POCATELLO	85	45	97	39	65	-6	0.20	0.06	0.20	1.62	99	6.32	80	78	32	3	0	1	0
IL	CHICAGO/O'HARE	87	66	91	64	77	3	0.00	-0.84	0.00	9.98	137	21.47	105	79	44	1	0	0	0
	MOLINE	87	65	90	58	76	0	0.36	-0.54	0.35	15.70	179	24.65	108	88	54	1	0	2	0
	PEORIA	89	70	92	64	80	5	0.44	-0.39	0.43	17.45	219	30.22	139	85	49	3	0	2	0
	ROCKFORD	86	64	90	57	75	2	0.04	-0.81	0.04	8.14	90	19.34	89	81	53	1	0	1	0
	SPRINGFIELD	90	68	96	62	79	3	0.14	-0.63	0.14	13.31	180	26.22	123	92	50	4	0	1	0
IN	EVANSVILLE	91	72	95	67	81	2	0.58	-0.19	0.34	12.06	152	34.50	124	86	54	4	0	3	0
	FORT WAYNE	87	64	90	60	76	3	0.00	-0.77	0.00	17.95	232	32.08	147	87	48	1	0	0	0
	INDIANAPOLIS	88	68	92	63	78	3	1.27	0.30	1.26	21.89	252	35.02	140	85	48	2	0	2	1
	SOUTH BEND	87	63	90	59	75	2	0.00	-0.77	0.00	8.87	110	21.96	99	84	48	1	0	0	0
IA	BURLINGTON	87	67	91	60	77	1	0.59	-0.35	0.47	16.14	178	25.10	110	96	56	1	0	2	0
	CEDAR RAPIDS	83	64	85	57	74	-1	4.03	3.15	2.25	14.27	165	23.46	117	100	65	0	0	3	2
	DES MOINES	88	69	90	64	79	3	4.55	3.61	2.10	15.24	171	24.59	116	85	63	2	0	3	3
	DUBUQUE	83	64	86	57	74	2	0.56	-0.31	0.30	9.54	120	20.33	98	89	63	0	0	2	0
	SIOUX CITY	85	64	88	57	75	0	2.91	2.21	1.47	9.83	140	17.73	106	88	62	0	0	3	2
	WATERLOO	83	65	86	57	74	0	1.70	0.81	1.69	8.82	96	19.67	96	91	62	0	0	2	1
KS	CONCORDIA	91	67	96	59	79	-1	0.00	-0.91	0.00	9.68	117	17.74	95	87	56	5	0	0	0
	DODGE CITY	89	66	95	59	78	-2	0.73	0.04	0.64	4.23	66	17.94	121	88	46	4	0	2	1
	GOODLAND	89	60	98	56	75	-1	0.89	0.10	0.88	4.59	66	16.37	117	88	42	4	0	2	1
	TOPEKA	92	70	97	62	81	2	2.42	1.62	2.09	15.52	176	30.11	140	92	62	5	0	2	1

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending August 1, 2015

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE 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
	WICHITA	92	74	100	70	83	1	1.80	1.13	1.67	9.61	126	25.94	137	81	62	5	0	2	1
KY	JACKSON	86	68	89	62	77	2	0.05	-0.95	0.05	14.99	159	39.45	132	92	52	0	0	1	0
	LEXINGTON	88	67	90	62	78	2	0.96	-0.07	0.45	15.30	161	41.08	142	90	57	2	0	3	0
	LOUISVILLE	92	74	95	68	83	4	0.14	-0.80	0.12	15.46	189	39.59	142	80	46	5	0	2	0
	PADUCAH	91	71	96	65	81	3	0.49	-0.34	0.36	12.86	142	38.46	126	94	55	5	0	2	0
LA	BATON ROUGE	97	74	100	71	86	4	0.31	-1.01	0.31	9.72	85	42.10	109	92	41	7	0	1	0
	LAKE CHARLES	98	77	102	73	87	4	0.82	-0.18	0.80	8.16	72	42.59	128	92	44	7	0	2	1
	NEW ORLEANS	95	78	99	75	87	4	0.35	-0.86	0.29	7.92	60	43.11	109	77	52	7	0	2	0
	SHREVEPORT	100	76	104	73	88	4	0.00	-0.74	0.00	6.57	72	42.75	134	80	35	7	0	0	0
ME	CARIBOU	78	56	85	53	67	1	0.56	-0.37	0.37	7.82	107	18.68	90	93	52	0	0	4	0
	PORTLAND	82	63	88	59	72	3	0.21	-0.50	0.11	7.67	114	24.28	93	96	59	0	0	3	0
MD	BALTIMORE	89	69	91	64	79	2	1.55	0.69	1.28	16.17	219	33.36	135	86	56	4	0	4	1
MA	BOSTON	88	69	92	63	78	4	0.13	-0.54	0.05	7.16	112	20.67	85	85	51	3	0	3	0
	WORCESTER	83	65	88	60	74	3	0.36	-0.58	0.33	9.23	111	23.53	84	90	52	0	0	2	0
MI	ALPENA	88	58	92	55	73	6	0.03	-0.73	0.03	3.82	66	12.36	77	88	37	4	0	1	0
	GRAND RAPIDS	86	64	90	61	75	3	0.00	-0.72	0.00	6.38	87	18.01	89	85	36	1	0	0	0
	HOUGHTON LAKE	86	57	91	52	71	4	0.07	-0.58	0.07	4.62	80	13.25	85	85	44	2	0	1	0
	LANSING	87	63	89	60	75	4	0.00	-0.53	0.00	11.47	180	19.53	111	82	45	0	0	0	0
	MUSKEGON	86	66	91	60	76	5	0.00	-0.57	0.00	8.35	167	20.78	122	77	41	2	0	0	0
	TRAVERSE CITY	88	63	93	59	76	6	0.00	-0.63	0.00	3.10	47	13.87	76	83	33	3	0	0	0
MN	DULUTH	83	61	89	54	72	6	0.00	-0.87	0.00	6.65	78	13.06	76	79	50	0	0	0	0
	INT'L FALLS	81	57	90	52	69	2	0.09	-0.56	0.08	4.68	63	12.87	93	91	48	1	0	2	0
	MINNEAPOLIS	85	68	87	63	76	2	1.29	0.41	1.29	11.41	134	18.74	106	76	50	0	0	1	1
	ROCHESTER	81	63	82	58	72	2	1.83	0.81	1.67	9.31	106	21.93	116	90	65	0	0	2	1
	ST. CLOUD	85	63	88	55	74	4	1.08	0.38	1.08	11.84	149	20.52	129	90	42	0	0	1	1
MS	JACKSON	99	74	101	71	86	4	0.10	-0.91	0.10	7.94	92	36.20	102	83	34	7	0	1	0
	MERIDIAN	95	72	97	66	83	1	0.00	-1.11	0.00	8.54	89	31.61	83	90	48	7	0	0	0
	TUPELO	94	72	98	66	83	2	0.09	-0.60	0.09	13.29	155	45.69	129	90	48	7	0	1	0
MO	COLUMBIA	90	69	93	64	80	2	1.66	0.83	1.63	16.00	202	29.27	121	94	54	3	0	2	1
	KANSAS CITY	90	69	94	62	80	1	1.56	0.66	1.31	14.34	160	30.95	137	93	58	4	0	2	1
	SAINT LOUIS	94	73	100	69	84	3	0.24	-0.56	0.21	17.28	222	32.30	137	79	53	7	0	2	0
	SPRINGFIELD	92	72	94	63	82	3	0.00	-0.59	0.00	13.02	150	28.44	110	87	45	6	0	0	0
MT	BILLINGS	87	56	99	53	72	-2	0.74	0.52	0.74	3.37	105	9.03	91	53	23	4	0	1	1
	BUTTE	77	43	90	36	60	-4	0.76	0.46	0.76	2.81	78	6.16	73	82	25	1	0	1	1
	CUT BANK	82	48	95	44	65	0	0.09	-0.22	0.09	2.16	53	4.89	58	71	20	2	0	1	0
	GLASGOW	86	57	98	52	72	0	1.03	0.70	0.53	4.00	99	8.33	110	78	41	3	0	2	2
	GREAT FALLS	83	50	97	47	67	-1	0.90	0.59	0.73	1.88	50	7.69	78	76	26	2	0	3	1
	HAVRE	84	53	98	50	69	-1	2.45	2.15	1.37	3.19	92	7.23	94	84	47	2	0	3	2
	MISSOULA	82	49	98	46	66	-2	0.54	0.32	0.35	1.95	68	5.86	68	78	43	3	0	2	0
NE	GRAND ISLAND	89	63	94	55	76	0	0.96	0.27	0.53	8.55	123	15.72	93	88	51	2	0	3	1
	LINCOLN	91	66	94	59	79	1	0.04	-0.76	0.02	10.06	141	25.57	143	89	55	5	0	2	0
	NORFOLK	88	62	92	54	75	0	0.06	-0.68	0.05	9.79	121	16.76	94	93	58	2	0	2	0
	NORTH PLATTE	88	59	93	52	74	-1	0.19	-0.48	0.19	5.28	82	13.39	96	90	39	4	0	1	0
	OMAHA	90	68	93	62	79	2	0.92	0.11	0.45	7.09	90	17.96	95	90	56	5	0	4	0
	SCOTTSBLUFF	92	57	97	48	75	1	0.31	-0.07	0.31	4.20	87	16.40	141	85	37	5	0	1	0
	VALENTINE	91	56	96	46	74	-1	0.56	-0.14	0.56	7.24	112	16.65	123	83	44	4	0	1	1
NV	ELY	88	47	93	39	67	-2	0.00	-0.16	0.00	1.12	88	4.44	74	36	16	3	0	0	0
	LAS VEGAS	103	82	106	79	92	0	0.05	-0.06	0.05	0.24	44	2.43	87	26	16	7	0	1	0
	RENO	92	61	99	56	77	5	0.00	-0.03	0.00	1.41	199	4.26	92	37	18	4	0	0	0
	WINNEMUCCA	91	48	101	43	70	-3	0.00	-0.03	0.00	0.83	86	6.19	119	36	17	4	0	0	0
NH	CONCORD	88	62	96	57	75	5	0.09	-0.65	0.08	7.33	111	17.79	83	91	42	3	0	2	0
NJ	NEWARK	92	73	96	71	83	5	0.85	-0.21	0.84	8.60	104	26.29	95	73	41	6	0	2	1
NM	ALBUQUERQUE	89	67	96	64	78	0	0.44	0.09	0.25	3.92	199	7.56	164	74	35	3	0	4	0
NY	ALBANY	88	67	95	62	78	6	0.48	-0.28	0.30	10.16	139	18.88	86	82	45	2	0	2	0
	BINGHAMTON	82	62	85	60	72	3	0.93	0.23	0.62	14.91	202	28.46	127	88	52	0	0	3	1
	BUFFALO	85	67	91	64	76	5	0.03	-0.64	0.03	7.46	106	20.09	91	80	43	1	0	1	0
	ROCHESTER	86	65	91	62	75	4	0.33	-0.30	0.17	9.70	152	21.41	113	87	48	1	0	2	0
	SYRACUSE	86	65	91	61	75	4	0.80	-0.01	0.50	13.30	170	25.62	115	93	47	1	0	3	1
NC	ASHEVILLE	89	67	91	62	78	5	0.01	-0.86	0.01	9.09	108	23.33	81	87	45	3	0	1	0
	CHARLOTTE	94	71	97	67	83	3	0.23	-0.62	0.19	4.11	56	19.09	74	80	38	7	0	2	0
	GREENSBORO	90	70	92	64	80	2	0.70	-0.25	0.61	5.42	67	18.38	71	85	46	4	0	3	1
	HATTERAS	88	75	90	72	82	3	0.51	-0.78	0.51	11.40	127	31.03	100	88	60	1	0	1	1
	RALEIGH	91	70	94	65	81	2	0.00	-0.94	0.00	11.38	145	29.22	113	83	50	6	0	0	0
	WILMINGTON	90	72	93	67	81	0	0.31	-1.42	0.31	10.42	79	30.99	94	95	56	3	0	1	0
ND	BISMARCK	87	57	93	49	72	0	0.01	-0.53	0.01	6.55	125	13.83	129	83	42	3	0	1	0
	DICKINSON	86	54	95	50	70	-1	1.35	1.02	1.35	5.31	97	9.04	82	84	29	4	0	1	1
	FARGO	86	62	91	56	74	2	0.65	0.07	0.65	5.54	86	15.66	121	86	41	2	0	1	1
	GRAND FORKS	84	60	88	53	72	2	0.01	-0.65	0.01	7.52	122	13.82	117	88	41	0	0	1	0
	JAMESTOWN	84	61	89	56	72	0	0.22	-0.44	0.22	8.63	136	18.80	157	87	42	0	0	1	0
	WILLISTON	87	57	100	51	72	1	0.55	0.12	0.33	3.46	74	6.97	75	82	43	4	0	2	0
OH	AKRON-CANTON	87	65	91	62	76	4	1.06	0.19	1.05	12.18	158	28.56	124	79	45	1	0	2	1
	CINCINNATI	88	68	92	60	78	2	1.03	0.20	0.96	12.08	146	29.34	111	89	53	2	0	2	1
	CLEVELAND	87	64	93	61	75	3	0.15	-0.57	0.14	11.24	150	25.59	116	84	42	1	0	2	0
	COLUMBUS	87	67	91	61	77	2	0.16	-0.82	0.08	12.13	138	28.27	120	83	52	2	0	3	0
	DAYTON	86	67	90	61	77	3	1.19	0.39	0.93	12.46	154	27.77	114	90	55	1	0	2	1
	MANSFIELD	86	64	90	62	75	4	0.00	-0.94	0.00	8.93	101	26.72	104	86	42	2	0	0	0

Based on 1971-2000 normals ***** Not Available**

Weather Data for the Week Ending August 1, 2015

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE 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
	TOLEDO	87	63	91	60	75	2	1.42	0.86	1.38	13.43	201	25.34	130	85	46	2	0	2	1
	YOUNGSTOWN	87	63	91	60	75	5	0.07	-0.73	0.07	13.09	161	28.15	126	82	45	2	0	1	0
OK	OKLAHOMA CITY	94	72	96	69	83	0	0.09	-0.45	0.09	13.11	172	41.77	191	92	51	7	0	1	0
	TULSA	95	76	98	71	85	1	0.01	-0.53	0.01	11.51	149	36.61	147	83	51	7	0	1	0
OR	ASTORIA	77	53	86	51	65	4	0.02	-0.12	0.02	1.13	30	27.80	76	95	71	0	0	1	0
	BURNS	88	44	100	36	66	-1	0.00	-0.08	0.00	0.52	49	4.58	70	55	22	3	0	0	0
	EUGENE	93	54	105	49	73	6	0.01	-0.07	0.01	0.28	13	12.43	44	69	37	4	0	1	0
	MEDFORD	98	62	109	53	80	6	0.01	-0.05	0.01	0.61	61	7.43	75	57	19	5	0	1	0
	PENDLETON	91	58	104	49	75	1	0.00	-0.08	0.00	0.06	5	5.00	67	43	23	4	0	0	0
	PORTLAND	91	60	103	54	75	6	0.34	0.23	0.34	0.97	42	15.04	74	71	46	4	0	1	0
	SALEM	93	57	105	50	75	7	0.00	-0.06	0.00	0.68	33	15.26	69	68	38	4	0	0	0
PA	ALLENTOWN	88	66	93	61	77	3	1.74	0.79	1.35	13.03	155	24.65	94	85	52	2	0	3	1
	ERIE	84	65	89	62	75	2	0.68	0.01	0.56	8.07	105	22.24	100	76	52	0	0	3	1
	MIDDLETOWN	89	69	91	66	79	3	0.49	-0.26	0.26	9.54	126	22.28	92	87	46	2	0	3	0
	PHILADELPHIA	90	73	93	69	82	4	0.98	0.01	0.51	12.04	154	29.21	116	77	47	5	0	3	1
	PITTSBURGH	88	67	92	64	78	5	0.00	-0.80	0.00	11.93	146	26.44	114	82	40	2	0	0	0
	WILKES-BARRE	88	64	92	61	76	3	0.19	-0.52	0.16	8.84	113	18.41	84	89	44	3	0	2	0
	WILLIAMSPORT	91	64	103	60	78	5	0.50	-0.27	0.45	11.75	136	24.14	98	89	46	5	0	2	0
RI	PROVIDENCE	87	68	93	65	78	4	0.57	-0.15	0.40	7.70	116	24.64	92	88	58	2	0	3	0
SC	BEAUFORT	92	75	96	72	84	2	0.07	-1.27	0.03	11.29	97	26.49	93	95	57	7	0	3	0
	CHARLESTON	92	75	95	70	83	1	0.00	-1.36	0.00	15.34	125	30.56	102	93	56	6	0	0	0
	COLUMBIA	98	75	99	68	86	4	0.05	-1.19	0.03	10.33	96	26.21	88	79	48	7	0	2	0
	GREENVILLE	94	72	97	69	83	4	0.93	-0.13	0.75	6.55	75	25.13	82	84	42	7	0	2	1
SD	ABERDEEN	88	57	93	52	73	0	0.58	-0.01	0.56	6.16	95	14.40	108	89	48	3	0	2	1
	HURON	87	60	90	56	74	0	0.71	0.15	0.71	8.27	133	14.22	100	91	41	2	0	1	1
	RAPID CITY	88	56	94	48	72	-1	0.75	0.34	0.74	11.14	226	19.17	165	78	34	3	0	2	1
	SIOUX FALLS	85	62	88	57	74	0	0.57	-0.06	0.51	8.45	130	15.02	98	91	57	0	0	3	1
TN	BRISTOL	90	65	93	58	78	4	0.00	-0.86	0.00	8.25	100	23.17	87	97	43	4	0	0	0
	CHATTANOOGA	93	72	95	64	83	3	0.10	-0.86	0.10	10.39	117	33.59	99	85	50	6	0	1	0
	KNOXVILLE	91	70	92	62	81	3	0.01	-0.94	0.01	11.85	133	29.33	94	88	48	6	0	1	0
	MEMPHIS	96	78	99	72	87	4	0.00	-0.81	0.00	9.63	112	29.85	89	78	42	7	0	0	0
	NASHVILLE	93	70	96	65	82	3	1.86	1.08	1.86	10.81	136	31.81	108	95	46	6	0	1	1
TX	ABILENE	99	75	102	74	87	3	0.04	-0.33	0.04	11.92	248	24.54	191	72	42	7	0	1	0
	AMARILLO	89	67	95	64	78	0	2.29	1.69	0.87	11.44	189	25.99	213	88	48	3	0	3	3
	AUSTIN	98	72	101	68	85	0	0.00	-0.43	0.00	3.22	55	28.83	149	83	42	7	0	0	0
	BEAUMONT	98	76	102	74	87	4	0.07	-0.93	0.07	7.78	65	41.75	121	95	42	7	0	1	0
	BROWNSVILLE	94	78	95	74	86	2	0.00	-0.30	0.00	3.52	74	24.02	190	94	54	7	0	0	0
	CORPUS CHRISTI	97	76	101	69	87	3	0.62	0.19	0.62	2.82	50	33.09	203	91	49	7	0	1	1
	DEL RIO	101	77	102	75	89	3	0.00	-0.38	0.00	3.52	80	18.61	170	77	44	7	0	0	0
	EL PASO	96	72	100	68	84	1	1.19	0.83	0.69	3.06	127	5.61	136	71	28	7	0	4	1
	FORT WORTH	100	79	104	77	90	4	0.00	-0.50	0.00	4.87	90	36.48	173	67	30	7	0	0	0
	GALVESTON	94	82	98	81	88	3	0.00	-0.69	0.00	3.00	40	25.19	108	83	53	7	0	0	0
	HOUSTON	99	77	101	72	88	4	0.17	-0.46	0.17	12.00	139	42.44	155	90	46	7	0	1	0
	LUBBOCK	95	70	98	67	82	2	0.01	-0.40	0.01	6.12	118	22.06	205	79	48	6	0	1	0
	MIDLAND	100	75	103	71	88	6	0.22	-0.19	0.20	4.03	110	13.04	169	62	33	7	0	2	0
	SAN ANGELO	102	75	105	70	88	5	0.00	-0.23	0.00	4.12	113	18.99	168	72	36	7	0	0	0
	SAN ANTONIO	99	78	100	75	88	3	0.00	-0.40	0.00	6.49	102	29.75	156	84	38	7	0	0	0
	VICTORIA	99	73	102	71	86	1	0.52	0.02	0.30	10.07	127	37.81	166	100	48	7	0	2	0
	WACO	100	75	103	70	88	2	0.00	-0.45	0.00	5.97	111	27.31	139	85	40	7	0	0	0
	WICHITA FALLS	98	73	102	72	86	0	0.90	0.60	0.86	7.84	147	32.95	196	83	47	6	0	2	1
UT	SALT LAKE CITY	90	61	98	53	75	-3	0.00	-0.17	0.00	1.88	125	10.27	100	41	12	4	0	0	0
VT	BURLINGTON	86	67	93	65	76	5	0.47	-0.41	0.12	13.45	179	22.90	115	84	47	2	0	6	0
VA	LYNCHBURG	87	66	89	59	77	2	1.06	0.14	0.75	9.38	113	22.76	86	93	53	0	0	2	1
	NORFOLK	90	73	96	67	81	2	1.30	0.10	1.30	16.27	179	31.27	113	84	47	3	0	1	1
	RICHMOND	90	72	93	67	81	3	0.40	-0.67	0.25	11.38	136	29.37	112	84	60	4	0	2	0
	ROANOKE	89	68	94	64	79	3	0.04	-0.83	0.02	13.37	171	28.33	110	86	51	2	0	3	0
	WASH/DULLES	88	68	90	63	78	2	1.54	0.77	1.15	12.30	159	26.18	107	89	66	1	0	3	1
WA	OLYMPIA	87	49	98	47	68	4	0.10	-0.01	0.10	0.27	10	20.76	76	86	47	4	0	1	0
	QUILLAYUTE	78	52	87	49	65	5	0.13	-0.37	0.13	1.18	20	42.58	76	99	63	0	0	1	0
	SEATTLE-TACOMA	85	59	94	54	72	6	0.08	-0.03	0.08	0.32	14	16.33	83	69	45	4	0	1	0
	SPOKANE	87	57	100	49	72	2	0.00	-0.14	0.00	0.26	13	7.04	73	49	18	3	0	0	0
	YAKIMA	94	54	107	51	74	4	0.00	-0.03	0.00	0.07	8	4.29	94	57	24	4	0	0	0
WV	BECKLEY	82	63	84	58	73	2	1.41	0.39	0.76	14.49	164	34.46	130	86	60	0	0	3	2
	CHARLESTON	88	66	91	62	77	3	0.79	-0.28	0.48	13.79	152	33.02	122	95	48	2	0	3	0
	ELKINS	84	60	87	54	72	2	0.44	-0.60	0.44	13.50	141	35.35	124	94	45	0	0	1	0
	HUNTINGTON	88	66	91	59	77	1	0.01	-1.01	0.01	12.84	151	33.27	126	98	49	2	0	1	0
WI	EAU CLAIRE	84	63	86	59	73	1	0.31	-0.58	0.30	8.60	103	18.05	97	89	44	0	0	2	0
	GREEN BAY	85	61	88	58	73	3	0.01	-0.74	0.01	5.04	72	12.01	72	87	43	0	0	1	0
	LA CROSSE	86	66	87	62	76	2	0.72	-0.19	0.72	7.33	87	19.93	103	85	44	0	0	1	1
	MADISON	85	64	87	60	74	2	1.42	0.55	1.42	8.17	101	18.89	97	80	49	0	0	1	1
	MILWAUKEE	85	66	88	61	76	4	0.00	-0.78	0.00	4.09	56	14.31	71	72	43	0	0	0	0
WY	CASPER	89	46	94	36	67	-4	0.02	-0.24	0.02	2.08	75	9.58	109	53	17	4	0	1	0
	CHEYENNE	87	53	92	47	70	2	0.04	-0.44	0.04	3.41	77	13.25	127	71	27	3	0	1	0
	LANDER	88	52	93	39	70	-2	0.00	-0.15	0.00	1.31	65	11.84	135	44	11	3	0	0	0
	SHERIDAN	88	49	98	45	69	-1	0.16	-0.01	0.16	3.93	125	12.93	134	73	28	4	0	1	0

Based on 1971-2000 normals ***** Not Available**

National Agricultural Summary

July 27 – August 2, 2015

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Precipitation across much of the country was within 3 inches of normal for the week, except in parts of the Florida Panhandle. Some locations in Iowa and northern Missouri received more than 2 inches of rainfall during the week. Across most of the eastern U.S. and along the Pacific Coast, temperatures averaged as much as 6°F above normal. Conversely, temperatures in the Rocky Mountains and upper Missouri Valley were as much as 6°F below normal.

Corn: Ninety percent of the corn was at or beyond the silking stage by August 2, two percentage points ahead of last year and slightly ahead of the 5-year average. Above-average temperatures across much of the Corn Belt promoted silking progress of more than 30 percentage points during the week in North Dakota. By week's end, 29 percent of the U.S. corn crop was at or beyond the dough stage, 4 percentage points behind last year and 2 points behind the 5-year average. In eleven of the eighteen major estimating states, the percentage of the crop in the dough stage was behind the 5-year average. Overall, 70 percent of the corn was reported in good to excellent condition, unchanged from last week but 3 percentage points below the same time last year.

Soybeans: By week's end, 81 percent of this year's soybean crop was at or beyond the blooming stage, 3 percentage points behind last year and 2 points behind the 5-year average. By August 2, fifty-four percent of the soybeans were at or beyond the pod-setting stage, the same as last year but 5 percentage points ahead of the 5-year average. Pod setting advanced by more than 20 percentage points during the week in Illinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, Wisconsin, and the Dakotas. Overall, 63 percent of the soybean crop was reported in good to excellent condition, slightly above last week but 8 percentage points below the same time last year.

Winter Wheat: By August 2, producers had harvested 93 percent of the 2015 winter wheat crop, 4 percentage points ahead of last year and 8 points ahead of the 5-year average.

Cotton: Nationally, 92 percent of the cotton was at or beyond the squaring stage by week's end, 2 percentage points behind last year and the 5-year average. Square development advanced by more than 10 percentage points during the week on the southern Great Plains. Cotton continued to progress in the Southern High Plains, the Coastal Bend and the Upper Coast of Texas. High temperatures favored development on the Northern High Plains and the Edwards Plateau. By August 2, bolls were setting on 57 percent of the nation's crop, 8 percentage points behind last year and 7 points behind the 5-year average. Overall, 57 percent of the cotton was reported in good to excellent condition, unchanged from last week but 4 percentage points better than the same time last year.

Sorghum: By week's end, 57 percent of the nation's sorghum was at or beyond the heading stage, 3 percentage points ahead of last year and 4 points ahead of the 5-year average. Due to above-normal temperatures and adequate precipitation, 33 percent of the Kansas sorghum crop was headed by week's end. Nationally, 29 percent of this year's crop was at or beyond the coloring stage, 5 percentage points behind last year and slightly behind the 5-year average. Overall, 68 percent of the sorghum was reported in good to excellent condition, unchanged from last week but 9 percentage points better than the same time last year.

Rice: Heading of the nation's rice advanced to 63 percent complete by August 2, six percentage points ahead of last year and 4 points ahead of the 5-year average. Heading progress was ahead of average in all of the major rice-producing states except Texas. Heading was nearing completion in Louisiana. Overall, 70 percent of the rice was reported in good to excellent condition, slightly above last week but slightly below than the same time last year.

Small Grains: Oat producers had harvested 43 percent of this year's crop by week's end, 5 percentage points ahead of last year but 5 points behind the 5-year average. Warm, mostly sunny days provided ample time for fieldwork, with double-digit harvest progress evident in most states. Overall, 68 percent of the oats were reported in good to excellent condition, unchanged from last week but 5 percentage points above the same time last year.

By August 2, barley producers had harvested 17 percent of the nation's crop, 9 percentage points ahead of the 5-year average. Overall, 68 percent of the barley was reported in good to excellent condition, down slightly from last week but 2 percentage points above the same time last year.

By week's end, 8 percent of the spring wheat was harvested, 5 percentage points ahead of last year but 3 percentage points behind the 5-year average. Overall, 70 percent of the spring wheat crop was reported in good to excellent condition, slightly below last week but equal to the same time last year.

Other Crops: Eighty-eight percent of the peanut crop was pegging by week's end, 2 percentage points behind last year but slightly ahead of the 5-year average. Pegging in Florida, Georgia, and the Carolinas was nearly complete. Overall, 75 percent of the peanut crop was reported in good to excellent condition, slightly above of last week and 3 percentage points better than the same time last year.

Crop Progress and Condition

Week Ending August 2, 2015

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

Corn Percent Silking

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
CO	65	43	72	72
IL	96	89	94	97
IN	95	72	86	93
IA	92	83	93	88
KS	93	80	90	92
KY	90	87	93	86
MI	75	63	88	85
MN	82	82	94	88
MO	99	84	91	94
NE	93	83	94	93
NC	96	95	97	99
ND	61	54	85	77
OH	81	67	83	86
PA	79	76	86	85
SD	85	71	85	78
TN	99	93	97	98
TX	99	84	91	95
WI	65	59	82	76
18 Sts	88	78	90	89

These 18 States planted 92% of last year's corn acreage.

Corn Percent Dough

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
CO	6	0	2	7
IL	51	32	46	51
IN	32	5	24	31
IA	33	11	30	22
KS	49	18	35	51
KY	40	27	41	38
MI	5	0	13	13
MN	20	2	20	12
MO	60	31	51	57
NE	39	11	23	33
NC	78	73	84	86
ND	1	0	4	12
OH	26	3	15	26
PA	4	20	39	18
SD	18	1	16	15
TN	67	59	74	77
TX	86	64	74	70
WI	7	0	7	11
18 Sts	33	14	29	31

These 18 States planted 92% of last year's corn acreage.

Corn Condition by Percent

	VP	P	F	G	EX
CO	0	3	20	64	13
IL	5	10	29	43	13
IN	9	16	28	36	11
IA	0	3	14	59	24
KS	3	8	30	49	10
KY	2	3	13	53	29
MI	3	7	22	51	17
MN	0	2	11	61	26
MO	5	12	31	43	9
NE	1	5	19	57	18
NC	9	15	29	36	11
ND	0	4	15	68	13
OH	5	15	34	36	10
PA	0	6	17	39	38
SD	1	4	19	62	14
TN	0	2	14	56	28
TX	3	8	32	44	13
WI	1	4	15	53	27
18 Sts	2	7	21	52	18
Prev Wk	2	7	21	53	17
Prev Yr	2	5	20	51	22

Soybeans Percent Blooming

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	84	81	88	85
IL	90	72	82	88
IN	91	69	81	84
IA	90	78	87	89
KS	71	48	61	71
KY	63	55	66	67
LA	97	91	94	96
MI	82	76	91	85
MN	83	90	96	85
MS	83	85	90	93
MO	74	33	46	68
NE	89	77	89	89
NC	62	47	60	56
ND	89	86	95	90
OH	80	68	79	83
SD	88	72	82	86
TN	73	62	72	75
WI	77	67	81	77
18 Sts	84	71	81	83

These 18 States planted 92% of last year's soybean acreage.

Soybeans Percent Setting Pods

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	68	55	70	64
IL	62	31	52	55
IN	66	36	57	52
IA	62	37	57	56
KS	36	16	28	26
KY	41	26	39	39
LA	86	82	87	87
MI	57	25	47	50
MN	51	44	76	47
MS	61	63	75	75
MO	38	10	20	29
NE	66	33	54	51
NC	35	22	34	28
ND	54	51	73	60
OH	45	26	39	43
SD	49	29	55	43
TN	45	36	49	50
WI	42	28	49	38
18 Sts	54	34	54	49

These 18 States planted 92% of last year's soybean acreage.

Soybean Condition by Percent

	VP	P	F	G	EX
AR	5	7	26	48	14
IL	6	13	31	41	9
IN	8	17	32	35	8
IA	0	3	18	60	19
KS	1	8	41	45	5
KY	2	5	19	58	16
LA	1	11	34	44	10
MI	3	7	25	54	11
MN	0	2	17	62	19
MS	3	7	20	40	30
MO	6	17	48	27	2
NE	1	5	21	57	16
NC	6	11	29	45	9
ND	0	4	15	67	14
OH	6	17	34	36	7
SD	1	3	20	60	16
TN	1	3	16	62	18
WI	1	3	15	55	26
18 Sts	3	8	26	50	13
Prev Wk	3	8	27	49	13
Prev Yr	1	5	23	55	16

Crop Progress and Condition

Week Ending August 2, 2015

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

Cotton Percent Squaring

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AL	90	95	97	90
AZ	99	100	100	97
AR	100	100	100	100
CA	99	97	99	96
GA	96	94	97	93
KS	64	58	68	83
LA	99	99	100	100
MS	97	92	97	99
MO	98	93	98	99
NC	96	94	96	96
OK	90	77	89	76
SC	98	97	99	93
TN	98	87	90	96
TX	92	79	89	94
VA	94	94	97	96
15 Sts	94	85	92	94

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

Cotton Percent Setting Bolls

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AL	70	76	87	69
AZ	74	68	75	76
AR	94	92	94	97
CA	97	90	92	81
GA	80	64	78	74
KS	14	5	22	34
LA	91	82	88	93
MS	78	71	82	83
MO	57	33	52	68
NC	85	62	74	80
OK	64	20	37	37
SC	90	70	76	58
TN	67	47	58	68
TX	53	29	44	55
VA	58	44	60	64
15 Sts	65	44	57	64

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

Cotton Condition by Percent

	VP	P	F	G	EX
AL	0	1	21	72	6
AZ	2	0	17	48	33
AR	4	2	16	43	35
CA	0	0	10	30	60
GA	1	6	27	53	13
KS	0	10	27	53	10
LA	1	5	33	51	10
MS	2	6	27	48	17
MO	1	12	51	31	5
NC	1	6	22	56	15
OK	0	1	25	71	3
SC	1	8	53	37	1
TN	0	2	25	56	17
TX	1	12	38	41	8
VA	0	0	10	87	3
15 Sts	1	9	33	46	11
Prev Wk	1	7	35	47	10
Prev Yr	3	11	33	42	11

Sorghum Percent Headed

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	97	82	93	95
CO	16	6	20	33
IL	54	43	47	53
KS	24	11	33	29
LA	100	99	100	100
MO	74	44	61	53
NE	53	42	56	42
NM	14	5	15	12
OK	49	40	48	52
SD	58	54	68	52
TX	90	85	86	82
11 Sts	54	45	57	53

These 11 States planted 98% of last year's sorghum acreage.

Sorghum Percent Coloring

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	55	48	64	56
CO	1	1	4	10
IL	16	3	11	12
KS	1	0	1	2
LA	84	80	91	88
MO	12	2	8	9
NE	14	2	3	3
NM	0	0	0	1
OK	14	9	15	19
SD	5	0	1	5
TX	85	55	65	71
11 Sts	34	23	29	30

These 11 States planted 98% of last year's sorghum acreage.

Sorghum Condition by Percent

	VP	P	F	G	EX
AR	2	2	15	57	24
CO	0	5	31	61	3
IL	2	9	46	38	5
KS	1	4	28	61	6
LA	2	13	34	50	1
MO	1	9	49	36	5
NE	0	0	27	61	10
NM	0	0	10	87	3
OK	2	3	15	71	9
SD	0	1	27	67	5
TX	6	5	22	53	14
11 Sts	3	4	25	59	9
Prev Wk	2	4	26	59	9
Prev Yr	2	7	32	49	10

Crop Progress and Condition

Week Ending August 2, 2015

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

Oats Percent Harvested

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
IA	65	57	78	79
MN	37	11	29	35
NE	79	60	76	87
ND	0	0	0	11
OH	51	27	50	69
PA	30	18	46	53
SD	39	40	64	49
TX	100	100	100	99
WI	21	12	31	37
9 Sts	38	27	43	48

These 9 States harvested 67% of last year's oat acreage.

Oat Condition by Percent

	VP	P	F	G	EX
IA	1	3	16	66	14
MN	0	3	18	63	16
NE	2	6	24	61	7
ND	1	4	14	67	14
OH	1	6	29	54	10
PA	2	4	21	56	17
SD	1	3	22	62	12
TX	15	18	30	32	5
WI	0	3	15	56	26
9 Sts	4	7	21	55	13
Prev Wk	4	7	21	55	13
Prev Yr	3	9	25	53	10

Winter Wheat Percent Harvested

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	100	100	100	100
CA	94	97	99	98
CO	95	85	95	97
ID	36	27	54	20
IL	100	95	100	100
IN	100	91	97	100
KS	100	100	100	100
MI	87	49	89	93
MO	100	96	100	100
MT	35	42	70	20
NE	91	81	93	93
NC	100	100	100	99
OH	100	81	93	100
OK	100	100	100	100
OR	69	69	90	48
SD	51	43	76	72
TX	100	99	100	100
WA	54	63	82	32
18 Sts	89	85	93	85

These 18 States harvested 87% of last year's winter wheat acreage.

Peanuts Percent Pegging

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AL	81	81	83	73
FL	94	92	95	88
GA	93	85	93	88
NC	95	80	90	97
OK	84	53	65	90
SC	98	97	98	92
TX	73	52	60	86
VA	80	65	80	77
8 Sts	90	82	88	87

These 8 States planted 97% of last year's peanut acreage.

Peanut Condition by Percent

	VP	P	F	G	EX
AL	0	2	16	68	14
FL	0	0	12	68	20
GA	0	4	20	54	22
NC	0	4	20	62	14
OK	0	2	16	76	6
SC	0	1	37	59	3
TX	0	1	41	51	7
VA	0	0	24	70	6
8 Sts	0	3	22	58	17
Prev Wk	0	2	24	58	16
Prev Yr	0	4	24	58	14

Spring Wheat Percent Harvested

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
ID	12	6	19	4
MN	1	0	5	17
MT	0	0	6	2
ND	0	0	0	9
SD	3	2	24	30
WA	26	26	55	8
6 Sts	3	2	8	11

These 6 States harvested 99% of last year's spring wheat acreage.

Rice Percent Headed

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
AR	46	45	65	59
CA	46	20	25	24
LA	91	91	94	92
MS	65	72	81	76
MO	56	42	58	43
TX	88	79	84	89
6 Sts	57	51	63	59

These 6 States planted 100% of last year's rice acreage.

Rice Condition by Percent

	VP	P	F	G	EX
AR	3	4	20	55	18
CA	0	0	20	45	35
LA	0	6	35	51	8
MS	1	3	22	39	35
MO	0	5	34	46	15
TX	4	2	41	43	10
6 Sts	2	3	25	50	20
Prev Wk	2	4	25	49	20
Prev Yr	0	5	24	51	20

Spring Wheat Condition by Percent

	VP	P	F	G	EX
ID	1	5	25	51	18
MN	0	2	19	59	20
MT	4	9	34	44	9
ND	0	3	16	63	18
SD	1	8	29	54	8
WA	7	36	39	18	0
6 Sts	1	6	23	56	14
Prev Wk	1	6	22	56	15
Prev Yr	1	4	25	56	14

Crop Progress and Condition

Week Ending August 2, 2015

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

Barley Percent Harvested

	Prev Year	Prev Week	Aug 2 2015	5-Yr Avg
ID	11	13	22	6
MN	6	2	16	24
MT	1	3	25	4
ND	2	0	0	12
WA	18	15	45	6
5 Sts	7	5	17	8

These 5 States harvested 81% of last year's barley acreage.

Barley Condition by Percent

	VP	P	F	G	EX
ID	0	2	12	51	35
MN	0	2	34	49	15
MT	3	10	34	42	11
ND	0	2	16	69	13
WA	3	14	66	17	0
5 Sts	1	6	25	51	17
Prev Wk	1	5	25	51	18
Prev Yr	0	4	30	55	11

Pasture and Range Condition by Percent
Week Ending Aug 2, 2015

	VP	P	F	G	EX			VP	P	F	G	EX
AL	0	12	37	47	4		NH	11	12	30	44	3
AZ	7	10	39	41	3		NJ	3	3	22	33	39
AR	2	9	32	46	11		NM	4	6	32	46	12
CA	25	30	20	15	10		NY	0	6	30	51	13
CO	1	12	23	51	13		NC	15	26	33	22	4
CT	0	0	50	50	0		ND	1	4	26	58	11
DE	3	7	38	45	7		OH	1	4	33	48	14
FL	1	3	19	56	21		OK	2	8	24	52	14
GA	1	11	37	42	9		OR	13	36	39	12	0
ID	2	14	41	36	7		PA	5	10	32	38	15
IL	1	3	20	58	18		RI	0	0	45	55	0
IN	2	6	31	50	11		SC	2	23	50	25	0
IA	0	3	21	58	18		SD	2	8	27	56	7
KS	2	7	30	50	11		TN	1	8	26	58	7
KY	1	4	18	61	16		TX	2	9	37	44	8
LA	2	18	39	36	5		UT	0	10	34	49	7
ME	0	0	35	35	30		VT	0	0	7	62	31
MD	0	3	30	43	24		VA	2	7	28	48	15
MA	0	4	38	50	8		WA	10	35	28	25	2
MI	2	7	31	46	14		WV	1	5	22	62	10
MN	0	3	19	63	15		WI	0	8	23	51	18
MS	2	11	29	48	10		WY	0	3	14	70	13
MO	0	2	30	52	16		48 Sts	3	9	30	47	11
MT	8	21	45	22	4							
NE	2	6	23	58	11		Prev Wk	3	9	27	49	12
NV	10	15	35	35	5		Prev Yr	5	13	32	42	8

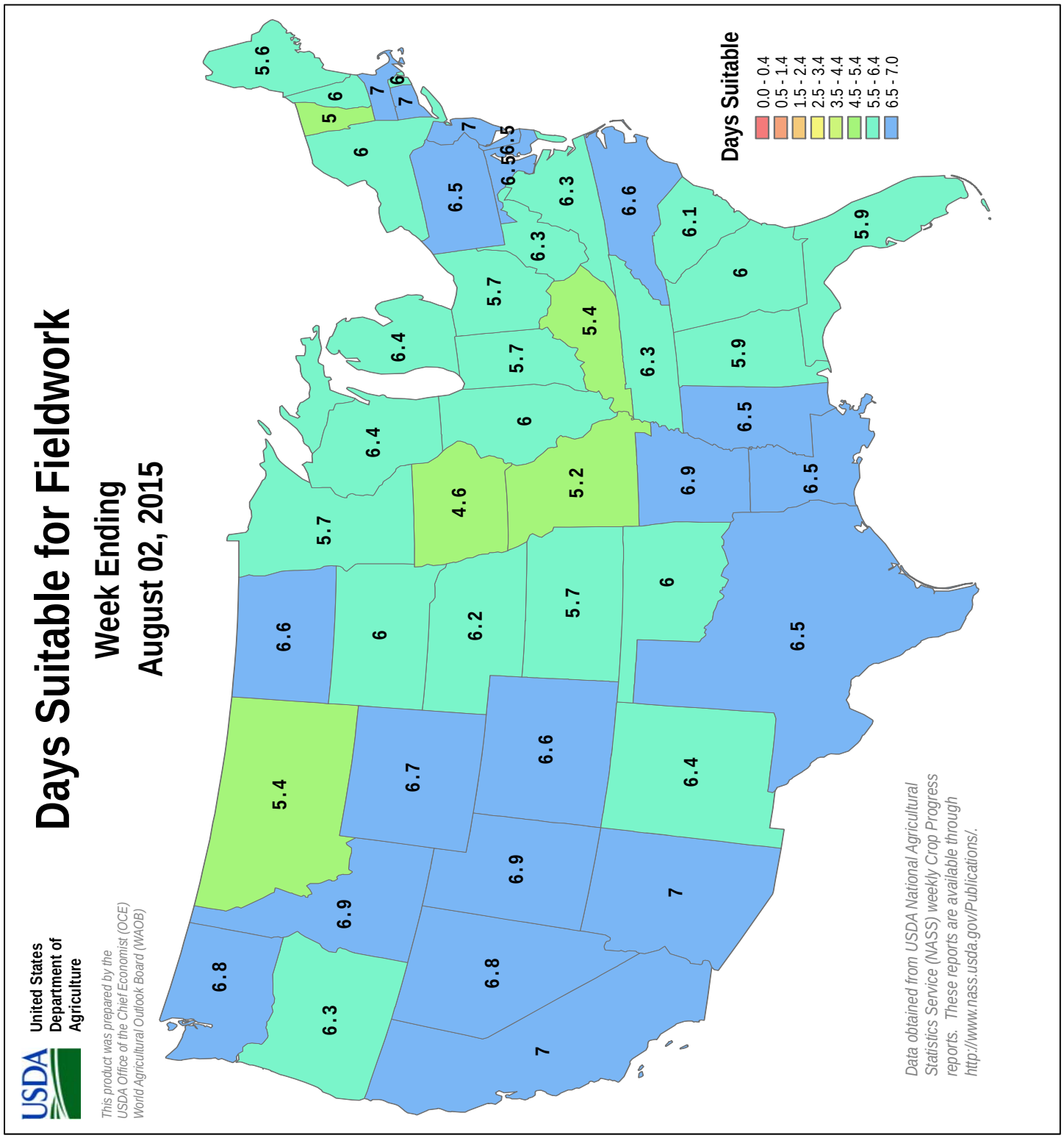
VP - Very Poor; P - Poor; F - Fair; G - Good; EX - Excellent

NA - Not Available; *Revised

Crop Progress and Condition

Week Ending August 2, 2015

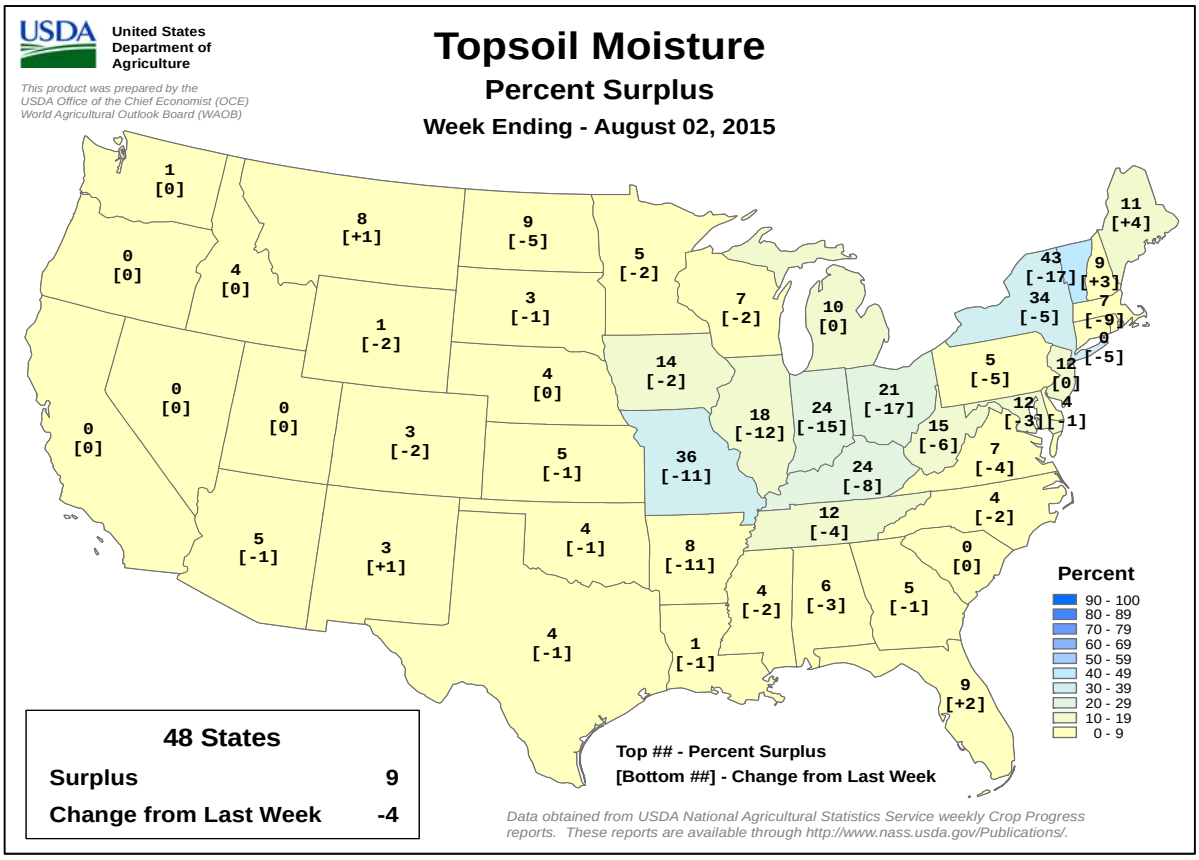
Weekly U.S. Progress and Condition Data provided by USDA/NASS

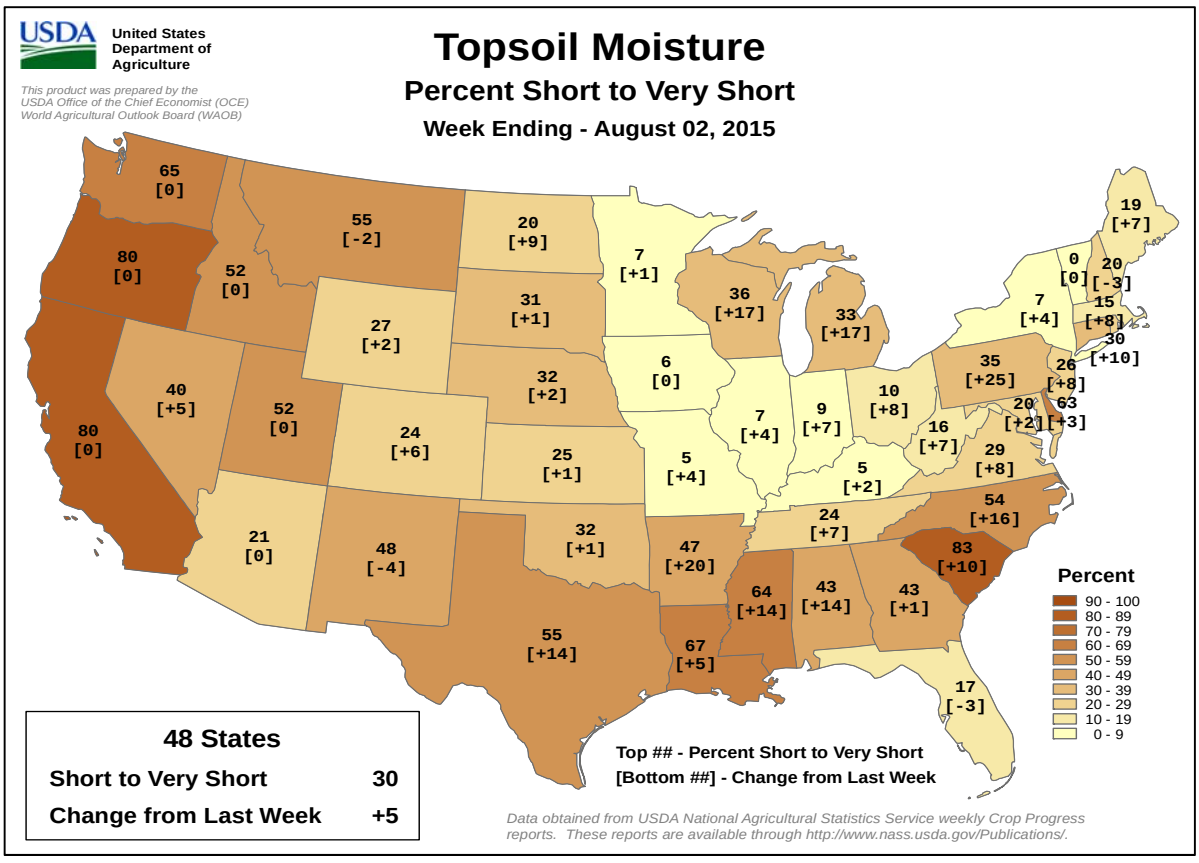


Crop Progress and Condition

Week Ending August 2, 2015

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

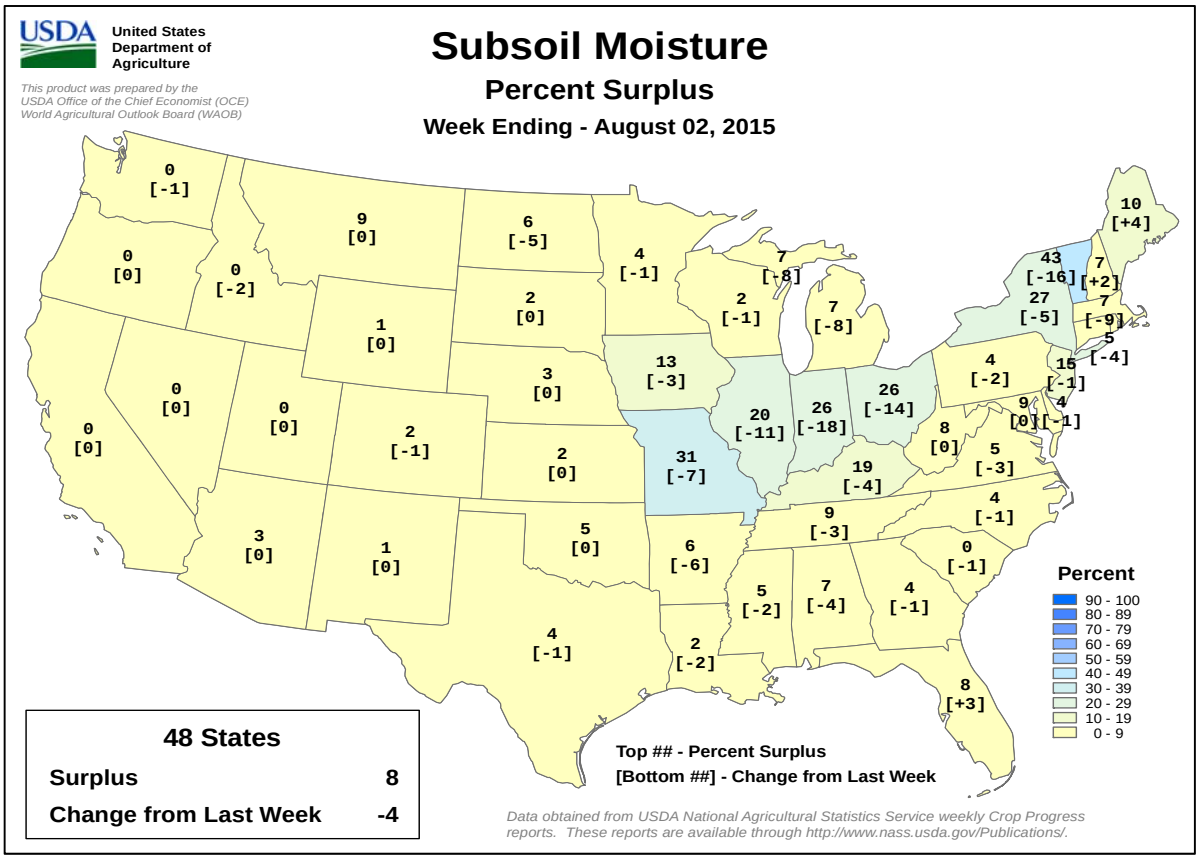


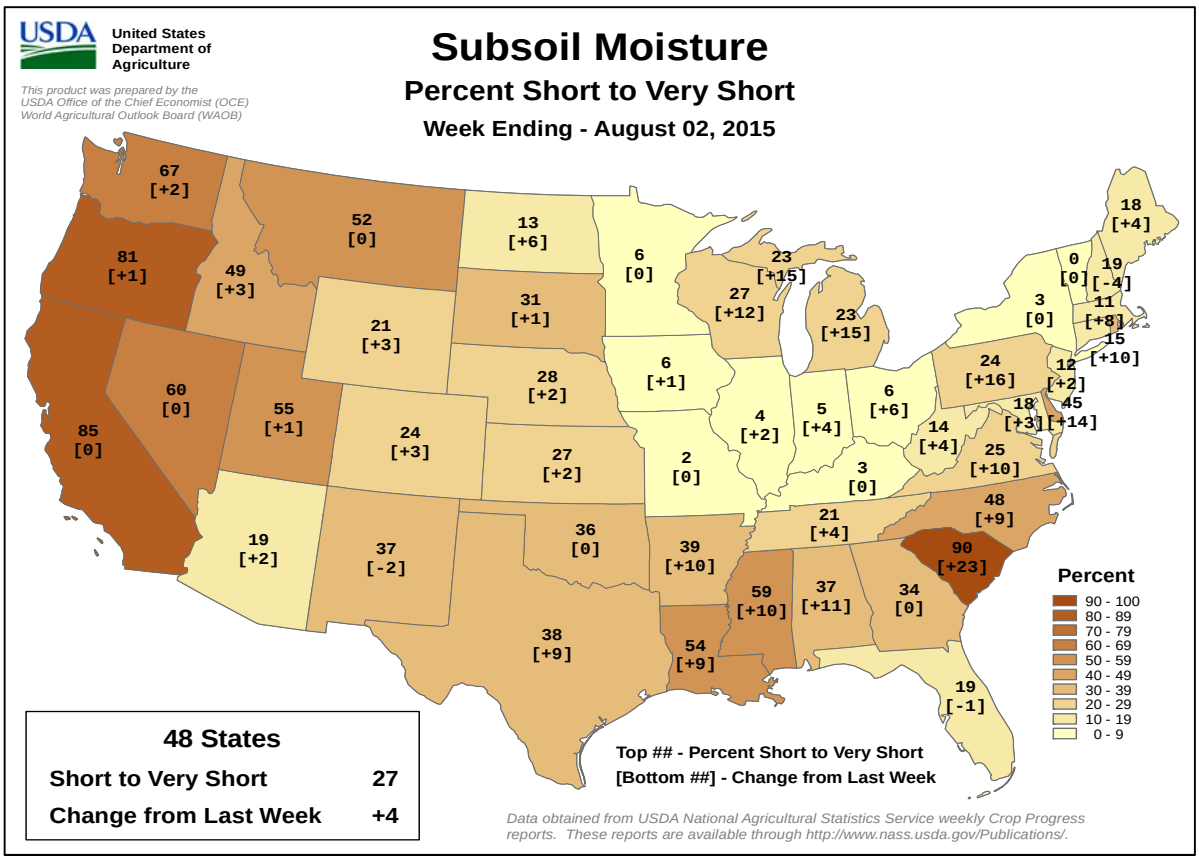


Crop Progress and Condition

Week Ending August 2, 2015

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





International Weather and Crop Summary

July 26 - August 1, 2015

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

EUROPE: The recent southern Europe heat wave abated, with cooler, showery weather stemming the detrimental impacts of the July heat and dryness on summer crops.

FSU-WESTERN: A brief spell of hot weather was followed by late-week excessive heat, threatening reproductive to filling summer crops in central and southern Russia.

FSU-EASTERN: Widespread showers and below-normal temperatures benefited reproductive to filling spring wheat, while excessive heat abated for cotton in the south.

MIDDLE EAST: Seasonably dry weather promoted winter wheat harvesting and summer crop development in Turkey.

SOUTH ASIA: Heavy showers increased moisture supplies for cotton and groundnuts in Gujarat, while unfavorably dry weather persisted in Maharashtra.

EAST ASIA: Rainfall in parts of northeastern China and the North China Plain benefited summer crops

SOUTHEAST ASIA: Widespread monsoon showers in Thailand benefited rice.

AUSTRALIA: Widespread, soaking rains provided a much-needed boost in topsoil moisture for winter crops in the west.

ARGENTINA: Showers boosted moisture for winter grains in Buenos Aires, but drier conditions persisted in western production areas.

BRAZIL: Warm, dry weather benefited wheat following weeks of unseasonable wetness.

MEXICO: Rainfall tapered off across the southern plateau corn belt, but monsoon showers continued in northwestern watersheds.

CANADIAN PRAIRIES: Heavy rain soaked Saskatchewan, increasing moisture reserves for late-planted spring crops but hampering early harvests.

SOUTHEASTERN CANADA: Mostly dry, warmer conditions spurred rapid summer crop development, while aiding drydown of winter wheat.

July 2015

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	35	20	40	17	27	3.2	0	-6
	BATNA	36	16	42	12	26	0	5	-6
ARGENT	IGUAZU	21	13	29	5	17	0.9	274	200
	FORMOSA	23	13	32	6	18	1.1	24	-18
	CERES	21	7	31	-3	14	1.9	1	-16
	CORDOBA	20	3	32	-4	11	1	11	-1
	RIO CUARTO	18	5	29	-1	11	2	14	-4
	ROSARIO	18	6	28	-4	12	1.7	52	21
	BUENOS AIRES	16	6	26	-3	11	1.6	51	-1
	SANTA ROSA	16	3	23	-4	10	1.9	12	-9
	TRES ARROYOS	14	3	21	-4	9	1.4	23	-16
AUSTRA	DARWIN	31	19	33	15	25	-0.1	3	******
	BRISBANE	20	10	24	5	15	-0.1	23	-35
	PERTH	19	9	22	0	14	0.7	90	-63
	CEDUNA	17	6	22	-1	11	-0.3	10	-30
	ADELAIDE	14	7	19	2	11	-0.3	47	-17
	MELBOURNE	13	6	16	-1	10	0.3	34	-3
	WAGGA	12	3	16	-3	8	0	63	5
	CANBERRA	11	0	15	-5	5	-0.3	53	7
AUSTRI	VIENNA	30	18	36	10	24	3.4	91	37
	INNSBRUCK	29	16	37	10	22	4.1	142	6
BAHAMA	NASSAU	33	25	35	21	29	1.4	37	-101
BARBAD	BRIDGETOWN	***	***	31	24	***	*****	*****	******
BELARU	MINSK	24	14	32	9	19	1.3	55	-53
BERMUD	ST GEORGES	30	25	32	22	28	0.1	211	90
BOLIVI	LA PAZ	15	-3	18	-8	6	0.1	15	8
BRAZIL	FORTALEZA	29	24	31	21	26	-0.6	80	25
	RECIFE	28	23	29	21	25	-0.5	252	-2
	CAMPO GRANDE	25	17	31	8	21	-0.2	76	55
	FRANCA	25	16	28	13	21	2.2	12	-4
	RIO DE JANEIRO	27	19	32	17	23	1.9	3	-42
	LONDRINA	24	14	29	10	19	2	344	269
	SANTA MARIA	20	12	31	1	16	1.4	214	58
	TORRES	20	13	31	7	16	-2.4	238	144
BULGAR	SOFIA	30	16	36	11	23	2	16	-33
BURKIN	OUAGADOUGOU	34	25	38	21	29	1.6	259	84
CANADA	TORONTO	27	16	33	11	22	0.8	24	-50
	MONTREAL	27	17	32	10	22	0.7	99	7
	WINNIPEG	26	15	31	8	20	0.9	0	-68
	REGINA	26	13	34	4	19	0.6	0	-65
	SASKATOON	26	13	36	5	20	1.3	0	-60
	LETHBRIDGE	***	***	***	***	***	*****	*****	******
	CALGARY	25	11	32	7	18	2.1	56	-9
	VANCOUVER	23	15	27	12	19	1.9	21	-19
CANARY	LAS PALMAS	29	22	34	21	26	2.1	3	******
CHILE	SANTIAGO	16	3	23	-2	10	1.8	22	-39
CHINA	HARBIN	29	19	35	14	24	0.7	53	-76
	HAMI	36	20	43	14	28	1.6	14	6
	BEIJING	32	22	39	17	27	0.6	107	-78
	TIENTSIN	32	23	39	17	28	0.6	140	-16
	LHASA	24	12	29	9	18	1.9	64	-58
	KUNMING	24	17	29	13	21	0.4	178	-21
	CHENGCHOW	33	24	40	20	28	1	84	-73
	YEHCHANG	31	22	36	17	27	-1.2	169	-42
	HANKOW	31	24	36	20	28	-1.4	290	103
	CHUNGKING	33	25	38	20	29	0.5	223	73
	CHIHKIANG	30	22	36	17	26	-1.2	139	9
	WU HU	29	23	36	18	26	-1.9	174	9
	SHANGHAI	30	24	38	17	27	-1.3	141	-4
	NANCHANG	31	25	36	19	28	-1.4	216	72
	TAIPEI	34	27	36	24	31	0.7	318	60
	CANTON	33	25	38	23	29	0.2	441	220
	NANNING	32	24	37	20	28	-0.5	236	19
COLOMB	BOGOTA	19	10	21	7	14	1	42	6
COTE D	ABIDJAN	28	24	29	22	26	0.7	93	-43
CUBA	HAVANA	33	22	34	20	28	1	0	-109
CYPRUS	LARNACA	33	22	36	19	27	0.3	1	******
CZECHR	PRAGUE	27	14	36	7	21	3	50	-23
DENMAR	COPENHAGEN	21	13	31	7	17	0	47	-2
EGYPT	CAIRO	35	23	41	21	29	0.7	0	******

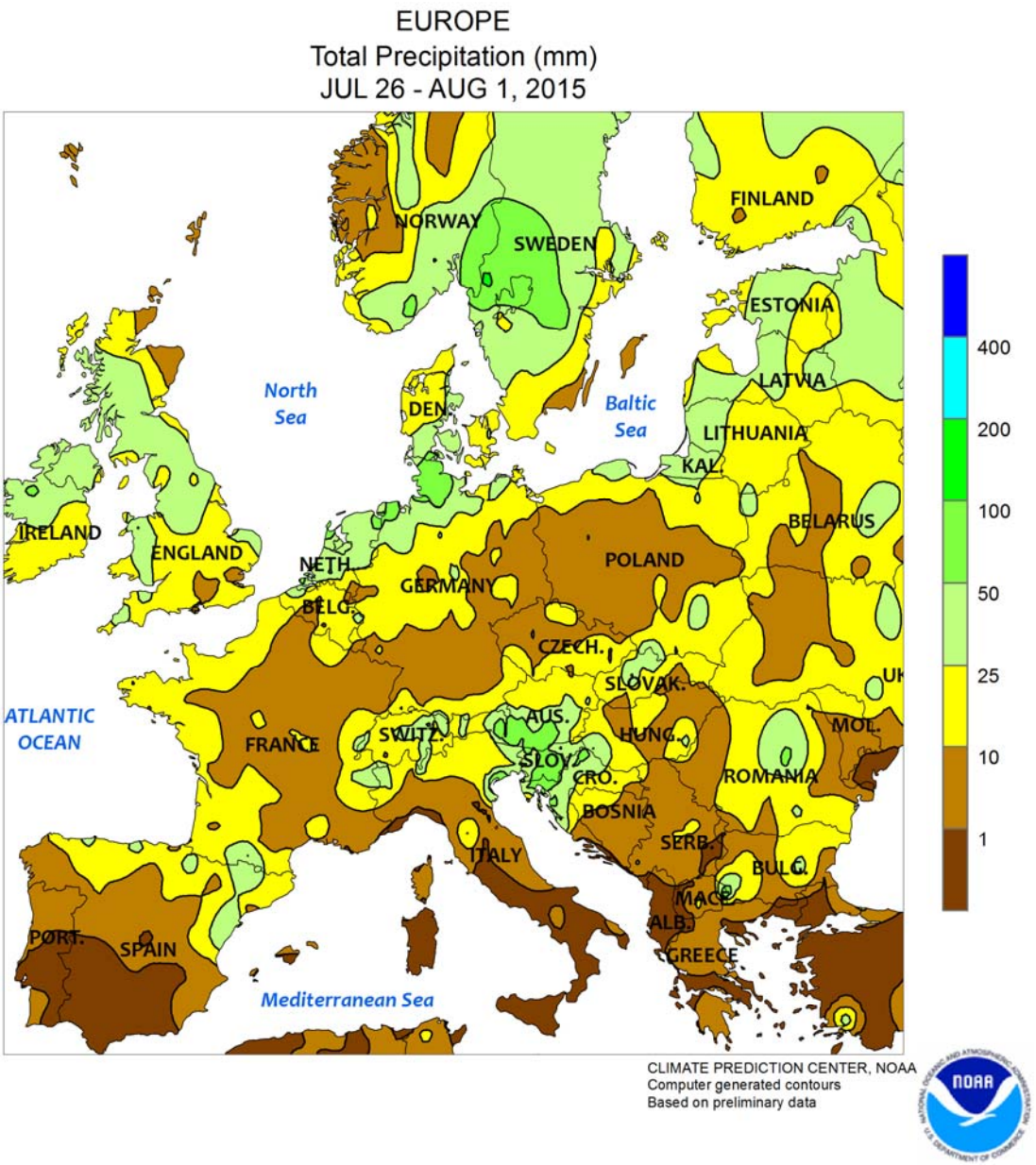
Based on Preliminary Reports

July 2015

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
	ASWAN	42	27	46	25	35	1.0	0	0
ESTONI	TALLINN	20	12	27	7	16	-0.5	93	18
ETHIOP	ADDIS ABABA	22	13	25	12	17	1.6	143	-108
F GUIA	CAYENNE	31	23	33	22	27	1.2	248	1
FIJI	NAUSORI	26	20	29	15	23	0.1	74	-36
FINLAN	HELSINKI	20	12	31	8	16	-0.8	61	-10
FRANCE	PARIS/ORLY	27	16	39	9	22	1.8	24	-29
	STRASBOURG	30	17	38	8	23	4.0	19	-48
	BOURGES	28	16	38	9	22	2.5	19	-40
	BORDEAUX	29	17	37	12	23	2.6	36	-19
	TOULOUSE	30	19	37	13	25	3.0	49	3
	MARSEILLE	33	21	36	14	27	3.0	0	-13
GABON	LIBREVILLE	27	23	28	22	25	0.6	3	2
GERMAN	HAMBURG	23	14	36	8	18	0.9	100	26
	BERLIN	26	16	38	10	21	1.6	66	12
	DUSSELDORF	25	15	37	6	20	0.8	51	-22
	LEIPZIG	27	15	37	8	21	2.6	68	10
	DRESDEN	27	16	36	9	21	2.8	63	-26
	STUTTGART	28	16	37	8	22	3.3	29	-53
	NURNBERG	28	15	38	6	22	3.0	34	-40
	AUGSBURG	27	14	35	6	21	2.6	37	-60
GREECE	THESSALONIKA	34	21	39	16	27	1.0	5	-18
	LARISSA	35	19	40	15	27	0.3	0	-20
	ATHENS	33	24	37	19	29	0.8	14	7
GUADEL	RAIZET	32	25	33	22	28	0.4	50	-49
HONGKO	HONG KONG INT	33	28	36	25	31	1.6	335	-33
HUNGAR	BUDAPEST	30	18	37	12	24	3.0	56	-2
ICELAN	REYKJAVIK	***	***	16	8	***	*****	*****	******
INDIA	AMRITSAR	35	25	39	21	30	-0.5	191	-3
	NEW DELHI	35	26	40	23	30	-0.8	242	28
	AHMEDABAD	35	27	38	22	31	1.3	318	47
	INDORE	29	22	34	20	26	-0.7	560	267
	CALCUTTA	33	26	37	24	29	-0.1	1013	667
	VERAVAL	31	28	33	26	30	1.2	196	-62
	BOMBAY	32	26	33	24	29	1.0	380	-366
	POONA	29	22	32	21	26	0.6	66	-109
	BEGAMPET	35	25	37	23	30	2.7	39	-114
	VISHAKHAPATNAM	33	28	39	24	30	1.5	116	-6
	MADRAS	38	26	40	23	32	1.2	187	70
	MANGALORE	29	23	31	22	26	0.4	1063	47
INDONE	SERANG	33	23	34	19	28	0.6	5	-71
IRELAN	DUBLIN	18	10	23	4	14	-1.4	68	18
ITALY	MILAN	33	23	36	19	28	4.4	0	-61
	VERONA	***	***	32	20	***	*****	*****	******
	VENICE	31	22	36	17	26	2.8	147	85
	GENOA	30	24	35	22	27	2.5	1	-22
	ROME	32	21	35	18	26	2.5	2	-11
	NAPLES	32	23	35	20	28	3.3	0	-27
JAMAIC	KINGSTON	33	26	35	24	29	0.2	32	-4
JAPAN	SAPPORO	26	18	31	12	22	1.5	67	-1
	NAGOYA	30	24	37	19	27	0.8	234	13
	TOKYO	30	23	36	18	27	1.3	239	77
	YOKOHAMA	30	24	35	19	27	1.3	332	170
	KYOTO	32	24	37	19	28	0.6	425	217
	OSAKA	31	24	36	20	27	-0.1	365	208
KAZAKH	KUSTANAY	26	15	35	8	20	-0.7	39	-17
	TSELINOGRAD	27	15	38	6	21	-0.2	24	-22
	KARAGANDA	28	14	39	4	21	0.1	46	10
KENYA	NAIROBI	24	13	28	7	18	1.3	14	0
LIBYA	TRIPOLI	***	***	33	26	***	*****	*****	******
LITHUA	KAUNAS	23	12	32	8	18	0.4	76	-6
LUXEMB	LUXEMBOURG	26	15	36	7	21	3.2	28	-44
MALAYS	KUALA LUMPUR	34	25	35	24	29	2.2	88	-42
MALI	BAMAKO	32	23	36	20	28	1.2	250	21
MARSHA	MAJURO	30	27	31	25	28	1.1	243	-78
MARTIN	LAMENTIN	31	25	31	24	28	1.1	139	-39
MAURIT	NOUAKCHOTT	32	25	47	21	28	1.0	1	-12
MEXICO	GUADALAJARA	27	17	30	15	22	0.4	148	-109
	TLAXCALA	24	13	27	8	18	0.5	126	-29
	ORIZABA	26	16	29	14	21	1.3	153	-269

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
MOROCC	CASABLANCA	27	21	31	17	24	1.7	0	-1
	MARRAKECH	40	23	46	18	31	3.1	4	3
MOZAMB	MAPUTO	27	15	30	9	21	1.6	17	2
N KORE	PYONGYANG	31	21	36	16	26	1.4	177	-113
NEW CA	NOUMEA	22	18	25	16	20	0.4	49	-21
NIGER	NIAMEY	35	26	40	21	31	1.4	191	46
NORWAY	OSLO	19	11	27	7	15	-0.7	101	27
NZEALA	AUCKLAND	14	8	17	2	11	*****	190	******
	WELLINGTON	12	7	16	2	10	*****	80	******
P RICO	SAN JUAN	32	26	34	24	29	0.8	40	-66
PAKIST	KARACHI	34	29	36	25	31	0.9	67	-5
PERU	LIMA	21	18	26	16	19	2.0	1	-4
PHILIP	MANILA	32	26	35	23	29	0.4	425	-7
PNEWGU	PORT MORESBY	28	23	31	20	26	0.1	37	12
POLAND	WARSAW	26	15	36	10	20	2.1	58	-13
	LODZ	26	13	35	7	19	1.4	53	-34
	KATOWICE	27	14	34	8	20	2.3	43	-58
PORTUG	LISBON	28	18	31	16	23	0.8	3	-2
ROMANI	BUCHAREST	32	16	39	12	24	1.8	34	-26
RUSSIA	ST.PETERSBURG	20	14	26	7	17	-1.1	86	8
	KAZAN	23	15	32	7	19	-0.7	85	17
	MOSCOW	23	14	30	9	18	0.0	154	67
	YEKATERINBURG	20	12	27	6	16	-2.4	120	29
	OMSK	23	14	33	6	19	-1.1	54	-4
	BARNAUL	26	14	33	8	20	0.6	64	-3
	KHABAROVSK	25	16	31	8	21	-0.7	171	45
	VLADIVOSTOK	22	16	29	12	19	1.6	48	-85
	VOLGOGRAD	31	17	37	11	24	1.1	29	-2
	ASTRAKHAN	33	19	39	15	26	0.7	14	-18
	ORENBURG	28	14	34	8	21	-0.8	29	-10
S AFRI	JOHANNESBURG	18	6	21	-1	12	2.0	13	10
	BETHAL	19	3	24	-4	11	1.9	10	7
	DURBAN	23	13	30	8	18	0.7	203	155
	CAPE TOWN	17	8	25	2	12	0.0	88	2
S KORE	SEOUL	30	23	36	18	26	1.1	231	-104
SAMOA	PAGO PAGO	28	25	30	24	27	0.0	102	-44
SENEGA	DAKAR	30	26	33	24	28	1.3	35	-41
SPAIN	VALLADOLID	33	17	38	12	25	3.1	9	-8
	MADRID	37	21	41	19	29	3.9	0	-12
	SEVILLE	39	22	43	19	30	2.5	0	******
SWITZE	ZURICH	28	17	35	10	23	4.5	40	-85
	GENEVA	31	18	40	11	24	4.7	25	-48
SYRIA	DAMASCUS	38	18	42	16	28	1.7	0	******
TAHITI	PAPEETE	29	23	30	21	26	1.0	42	-12
TANZAN	DAR ES SALAAM	31	20	33	18	26	2.1	9	-19
THAILA	PHITSANULOK	35	26	38	23	30	1.2	121	-69
	BANGKOK	35	27	37	23	31	1.5	221	60
TOGO	LOME	28	24	30	23	26	1.3	0	-100
TRINID	PORT OF SPAIN	32	24	34	24	28	1.7	233	-19
TUNISI	TUNIS	35	23	43	19	29	2.5	0	-3
TURKEY	ISTANBUL	31	22	37	19	26	2.2	1	-26
	ANKARA	30	14	36	11	22	1.6	0	-18
TURKME	ASHKHABAD	40	26	46	20	33	1.9	2	-35
UKINGD	ABERDEEN	17	10	27	7	14	-0.6	122	63
	LONDON	24	14	37	9	19	0.2	72	30
UKRAIN	KIEV	28	17	35	10	22	2.7	50	-35
	LVOV	25	14	34	6	19	1.9	86	-9
	KIROVOGRAD	28	16	36	10	22	1.5	58	3
	ODESSA	28	19	34	13	23	1.7	95	48
	KHARKOV	27	16	36	12	21	0.9	107	43
UZBEKI	TASHKENT	37	22	42	17	30	1.7	0	-3
VENEZU	CARACAS	***	***	33	22	***	*****	*****	******
YUGOSL	BELGRADE	32	21	38	15	26	4.5	12	-60
ZAMBIA	LUSAKA	25	11	30	7	18	1.0	0	0
ZIMBAB	KADOMA	25	8	30	5	17	-0.4	0	-1

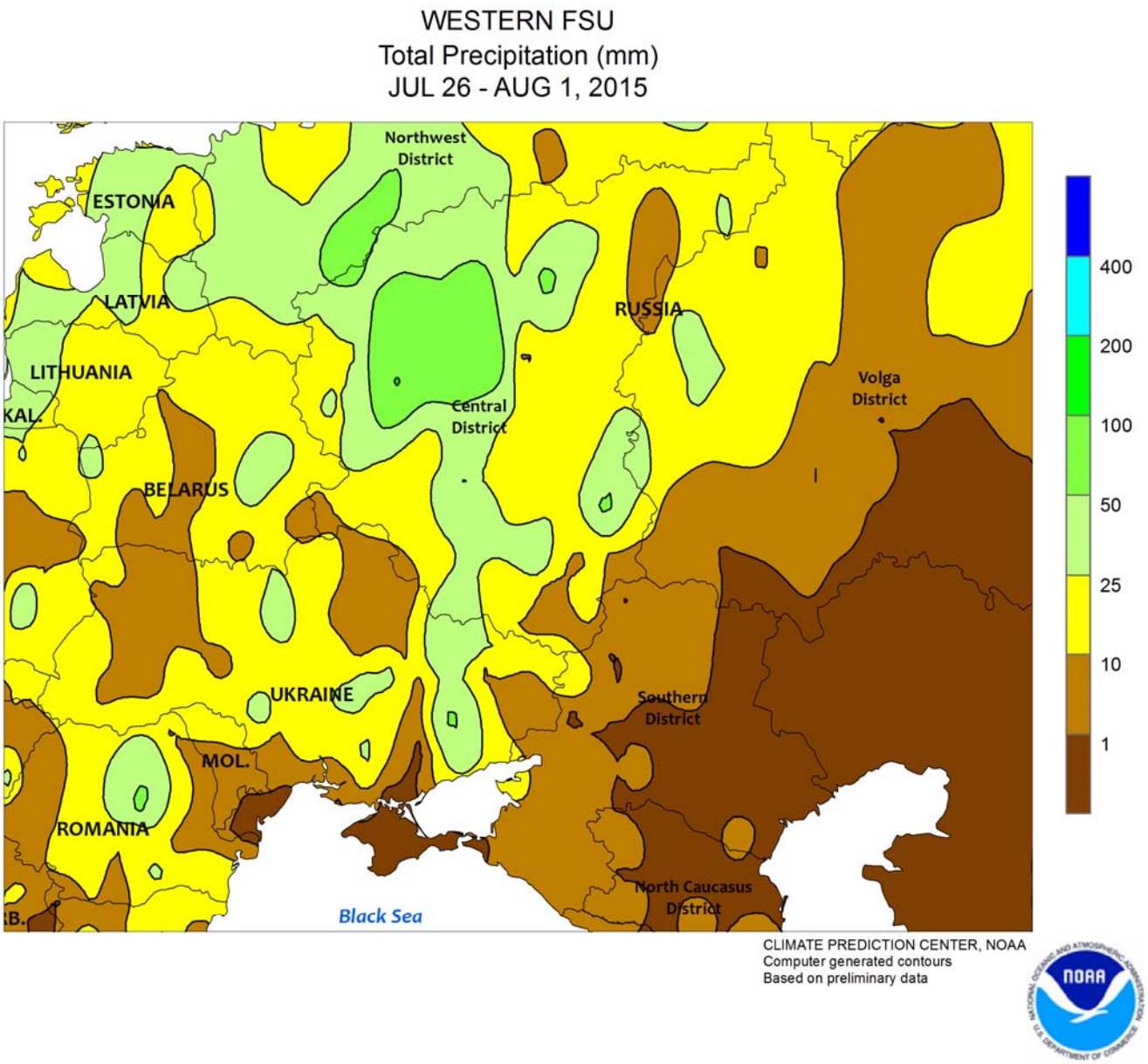
Based on Preliminary Reports



EUROPE

After a month of unfavorable heat and dryness, cooler, showery conditions in southern Europe helped stabilize the rapidly declining summer crop prospects. With below-normal temperatures overspreading much of the continent from the north, excessive heat on the Iberian Peninsula was mainly confined to southern Spain, where temperatures as high as 43°C in Andalucía caused additional detrimental impacts to filling sunflowers. However, northern Spain's corn-growing areas (Castilla y Leon) were notably cooler, with highs mostly below 35°C. There was little — if any — damaging heat (at or above 35°C) from southwestern France into northern Italy and the upper Danube River Valley. While the cooler weather was welcome for reproductive to filling corn and soybeans, the detrimental impacts of the July heat wave were likely irreversible. During July, temperatures topped 35°C on 18 days in northern Italy, 13 days in northern Serbia, and 9 days in Hungary and southwestern France; these readings generally coincided with corn in the tassel and silk stages of development. However, abnormal warmth lingered in the southern Balkans, with daytime highs reaching 39°C in southern Romania and northern Bulgaria. In contrast, widespread showers (5-50 mm, locally more) and weekly average temperatures up to 5°C below normal sustained favorable prospects for filling small grains and reproductive summer crops from the United Kingdom into Germany, Poland, and the Baltic States, though the rainy weather further hampered winter crop harvesting.

For additional information contact: mbrusberg@oce.usda.gov



WESTERN FSU

After early-week heat, cooler, unsettled weather was followed by increasingly hot conditions by week's end. Prior to the passage of a mid-week cold front, daytime highs reached into the middle and upper 30s (degrees C) from Ukraine into central and southern Russia. However, north-central Ukraine remained mostly below the damage threshold of 35°C for reproductive corn, though eastern growing areas were subjected to readings as high as 38°C. By the middle of the week, a strong cold front brought beneficial showers (5-50 mm) and cooler conditions, limiting the extent of the heat's impacts on Ukraine corn and sunflowers. However, in southern Russia's key corn area (Krasnodar Oblast), daytime highs topped 37°C on three consecutive days, though the crop was mostly past the temperature-critical silk stage of development. Farther north, however, later-developing corn in Rostov was adversely impacted by the heat (up to 38°C). Following the mid-week respite, temperatures soared into the lower 40s (as high as 41°C in Krasnodar and 42.3°C in Rostov), cutting yield prospects for filling (south) to late-reproductive (north) corn as well as filling sunflowers. After a generally favorable July with little damaging heat, daytime temperatures since July 24 have topped 35°C on 8 of 11 total days through August 3 in both Krasnodar and Rostov. Meanwhile, rain from a pair of cold fronts totaled 10 to 75 mm (locally more) from Belarus into Russia's Central District, benefiting filling small grains and reproductive summer crops. In contrast, dry conditions lingered in the central and southern Volga District into the Southern District, which combined with the increasing heat accelerated soil moisture losses and evapotranspiration rates for filling spring wheat and reproductive summer crops.

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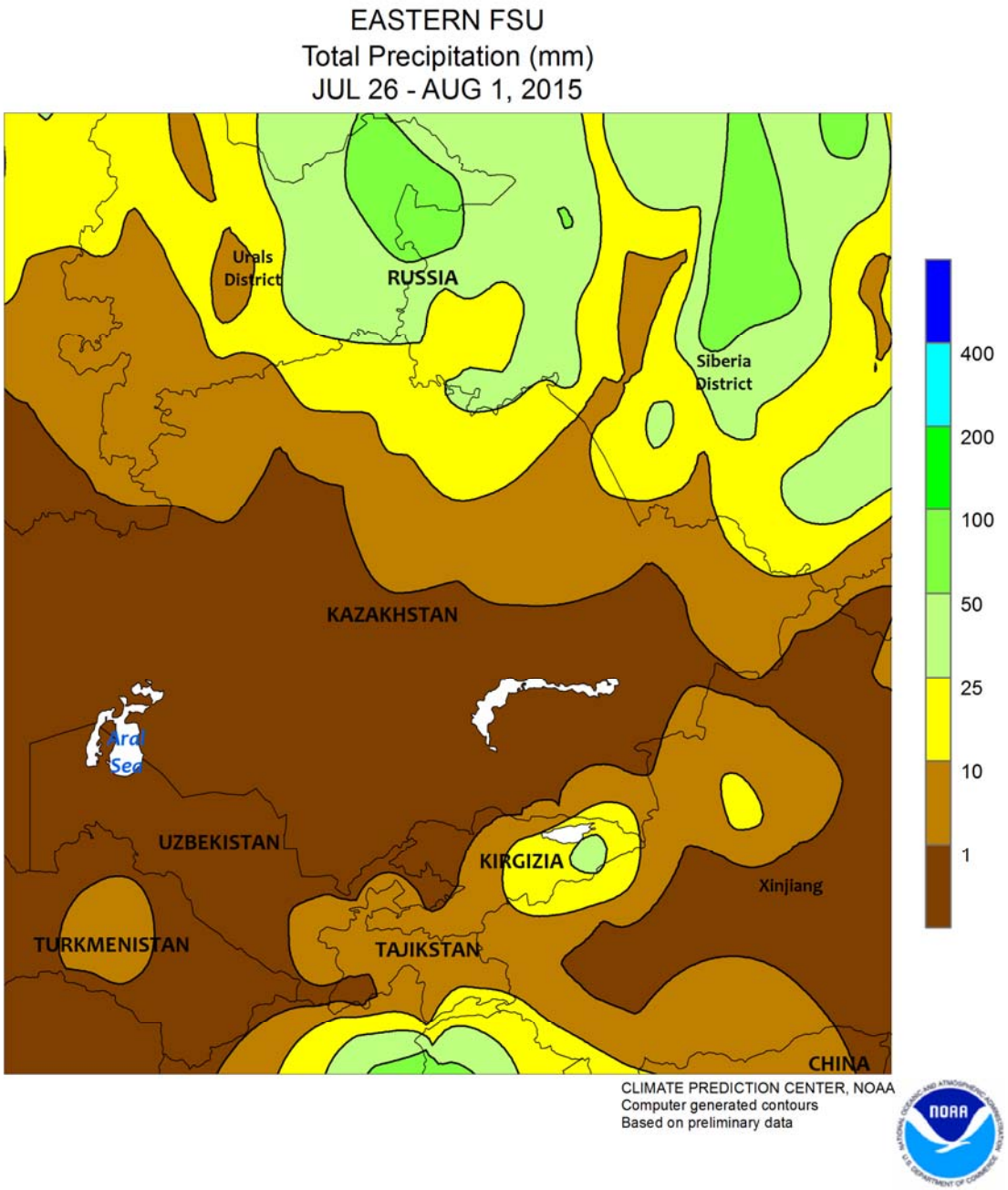

EASTERN FSU

Unsettled weather in spring wheat areas sustained good to excellent crop prospects, while the recent, record-setting heat abated in southern cotton areas. A slow-moving storm system produced additional widespread showers (5-40 mm) from Russia's Urals District into the Siberia District and southward into northern Kazakhstan. The moisture coupled with near- to below-normal temperatures maintained good to excellent growing conditions for flowering to filling spring wheat. Farther south, following an excessively hot July, temperatures returned to more seasonable levels (35-40°C), abating the detrimental impacts to flowering and open-boll cotton in Uzbekistan and Turkmenistan while allowing producers to assess the extent of potential crop damage.

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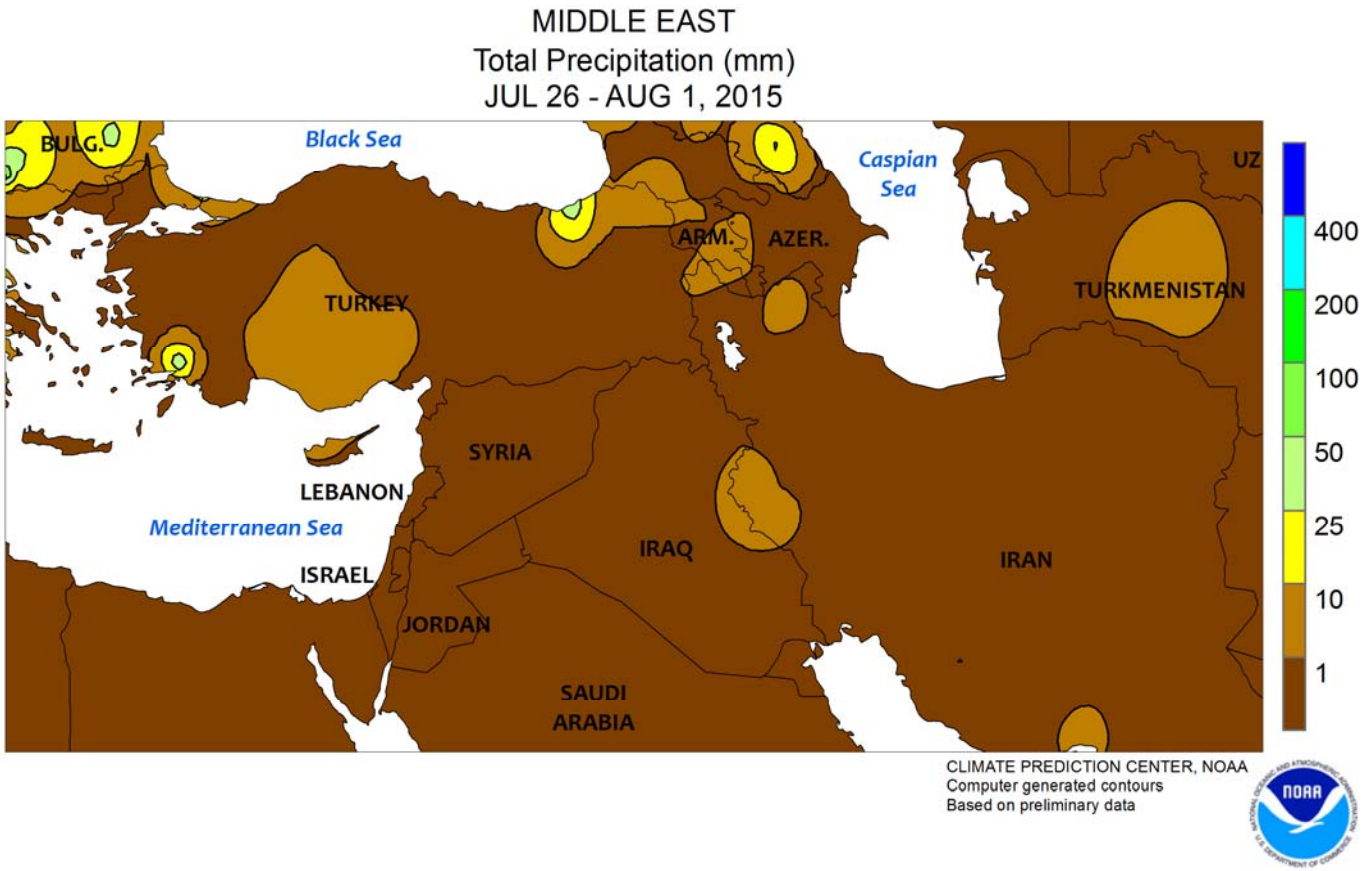

MIDDLE EAST

Dry weather prevailed for much of the week over Turkey, while recent unseasonable showers dissipated over Iran. Mostly clear skies in Turkey allowed winter wheat drydown and harvesting to proceed, though some scattered light showers (1-10 mm) by week's end slowed fieldwork locally. Sunny conditions also promoted the development of irrigated corn, cotton, and sunflowers, which all were in good to excellent conditions following a wet end of the spring and ample irrigation supplies. Meanwhile, dry weather returned to Iran following last week's highly unusual showers, promoting fieldwork and summer crop development.

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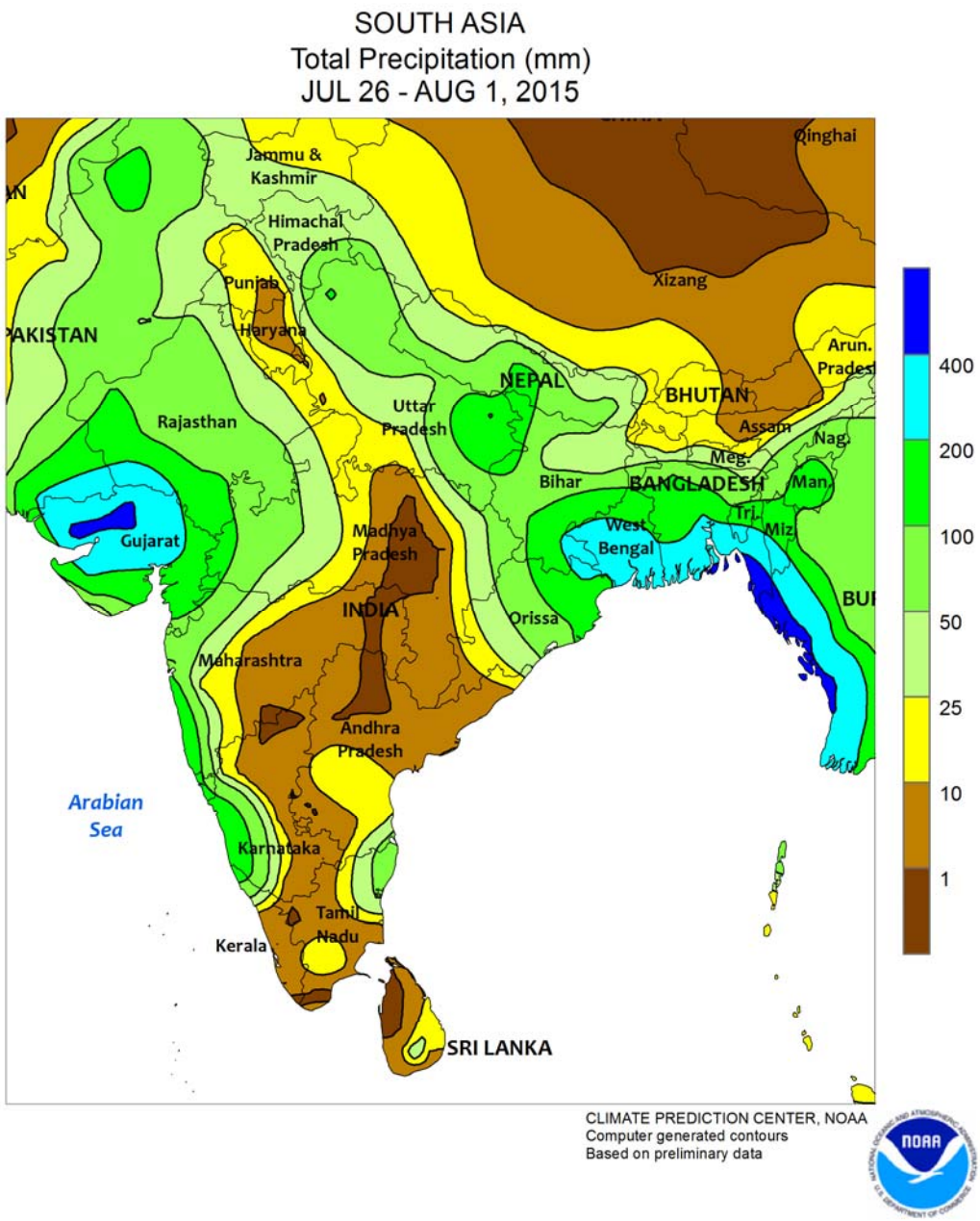

SOUTH ASIA

An improved monsoon continued to bring beneficial showers to western and eastern India, but unfavorable dryness persisted in central areas. In the west, rainfall in excess of 100 mm (locally over 400 mm) across Gujarat caused localized flooding where the highest amounts occurred but brought totals since July 1 nearer to normal and improved soil moisture and water supplies for cotton and groundnuts. In contrast, unseasonably dry weather in neighboring Maharashtra continued to lower yield prospects for cotton and groundnuts. Rainfall totals since July 1 in interior Maharashtra remained less than half of the long-term average and the lowest since 2002. To the north in Madhya Pradesh, drier conditions eased excessive wetness for soybeans, where over 400 mm of rain was reported in the preceding 3 weeks. Meanwhile in eastern India, heavy showers (50-100 mm or more) maintained favorable water supplies for rice, with localized flooding occurring in parts of southern West Bengal, where over 300 mm was reported for the week. Elsewhere in the region, showers (25-75 mm) in Pakistan boosted irrigation supplies for rice and cotton, although some minor flooding was likely in the south. Flooding continued to submerge rice in southern Bangladesh with rainfall totals in excess of 200 mm, while sunny weather in Sri Lanka promoted rice development.

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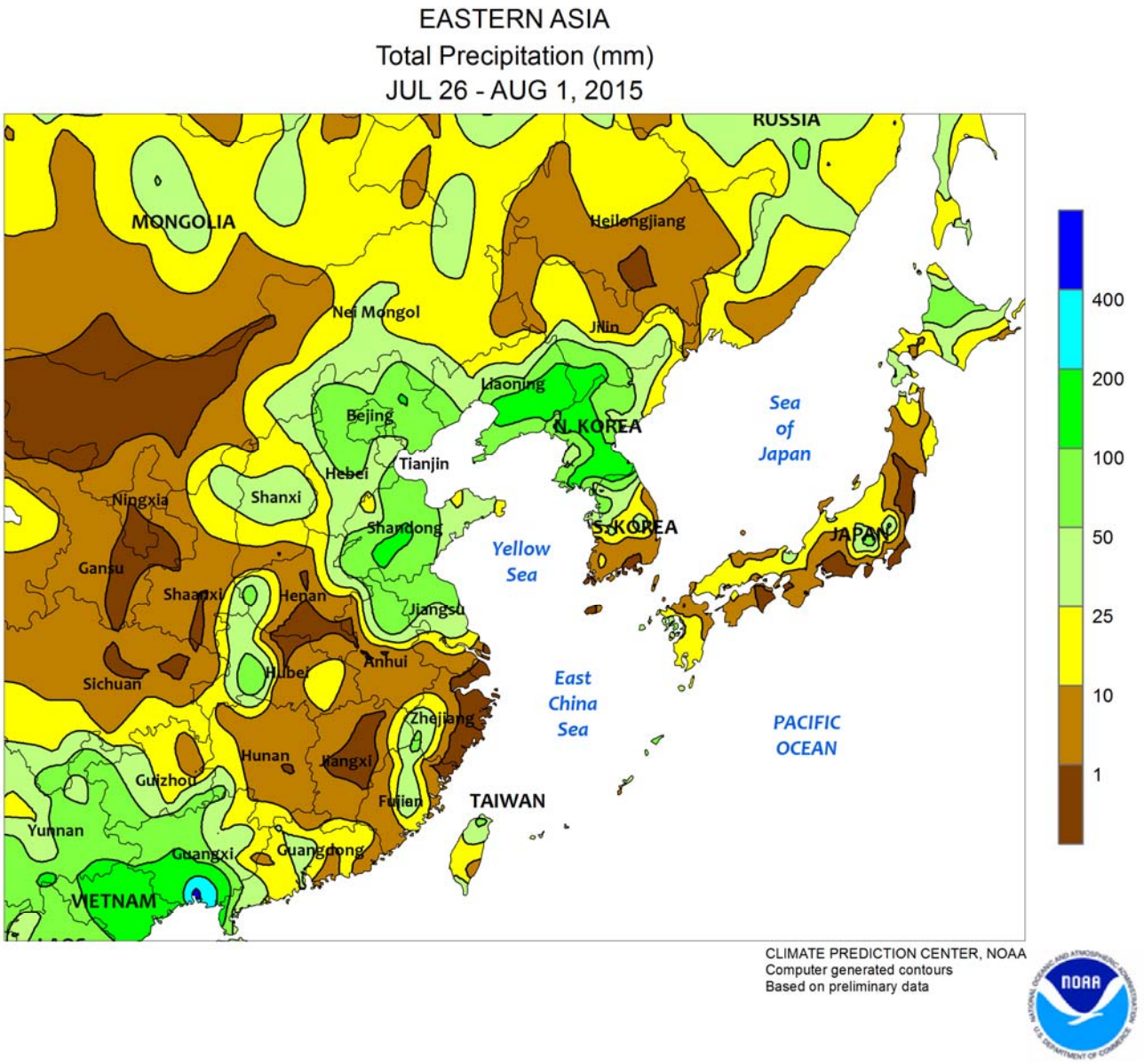

EASTERN ASIA

Waves of monsoon showers produced heavy rainfall in areas bordering the Yellow Sea, with totals in excess of 100 mm causing some minor flooding. Overall, the rainfall benefited reproductive corn in Liaoning as well as groundnuts and other summer crops in Shandong, while easing short-term dryness dating back to early July in both provinces. The rainfall also continued to improve water supplies for rice in North Korea. In surrounding areas, lesser amounts (10-25 mm) provided a short-term benefit to summer crops but did little to overcome lingering seasonal rainfall deficits. In particular, unfavorable dryness persisted for reproductive corn in western Heilongjiang, where little if any rain occurred during the week. Dry weather also prevailed in western sections of the North China Plain and into the Yangtze Valley and southern China. Along with the dry weather, temperatures averaged 1 to 3°C above normal, causing localized stress to crops. Meanwhile in Japan, Typhoon Halola dissipated rapidly early in the period after weakening to a tropical storm and making landfall in southern Japan. The rapid weakening and dissipation brought little rainfall to Japan as a result.

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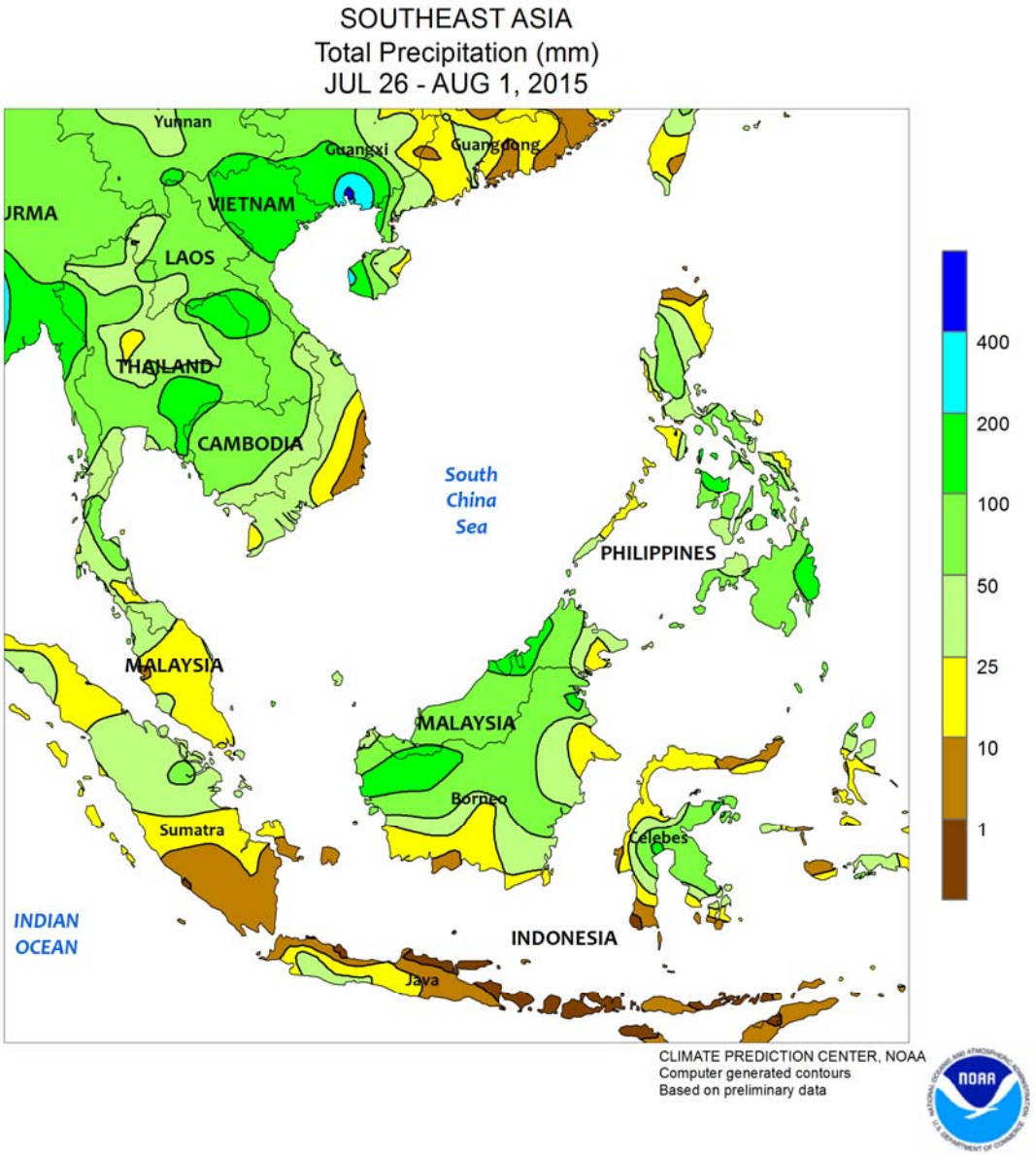

SOUTHEAST ASIA

Widespread monsoon showers in Thailand continued the pattern of improved rainfall for rice in July. Most regions received over 25 mm of rain and locally over 100 mm. While the recent rain has improved water supplies for wet-season rice, seasonal totals remained well below normal and were less than last year for the same period, limiting reservoir recharge for dry-season rice transplanted in November. In other parts of Indochina, showers overspread Laos and northern Vietnam, benefiting rice, while drier conditions in Cambodia lowered water supplies for rice. In southern Vietnam, mostly dry weather for the week aided fieldwork including harvesting of summer rice and transplanting of winter rice. Meanwhile in the Philippines, widespread seasonal showers (25-100 mm) maintained or improved water supplies for rice and corn. Farther south, showers (50-150 mm) continued in eastern oil palm areas of Malaysia and Indonesia, maintaining soil moisture but slowing harvesting, while mostly dry weather in western growing areas facilitated harvesting.

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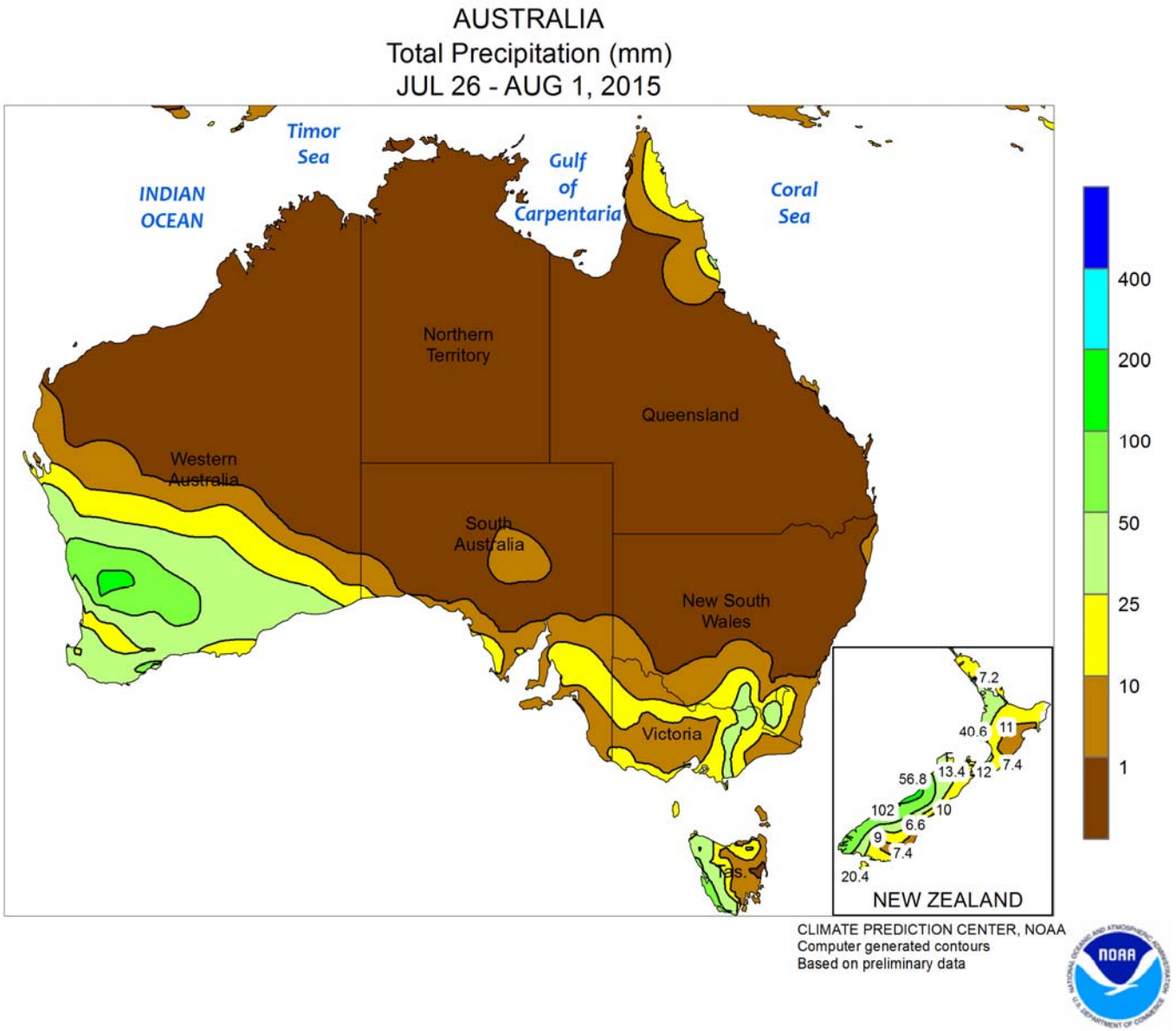

AUSTRALIA

Widespread, soaking rains overspread Western Australia, providing a much-needed boost in topsoil moisture for vegetative winter grains and oilseeds. Prior to this week, topsoil moisture had decreased significantly across the northern half of the wheat belt because of well below-normal rainfall since mid-May. The heaviest rain (25-75 mm, locally more) this week was ideally located, helping to reverse the trend of slowly but steadily declining yield prospects in northern portions of the wheat belt. Elsewhere in Western Australia, less rain (10-25 mm) fell in the south but the rainfall was beneficial nonetheless, favoring wheat, barley, and canola development. In southeastern Australia, scattered showers (5-25 mm) in South Australia, northern Victoria, and southern New South Wales helped maintain yield prospects for vegetative winter grains and oilseeds. Farther north, a combination of sunny skies and adequate to locally abundant topsoil moisture favored wheat and other winter crop development in northern New South Wales and southern Queensland. Temperatures averaged near to slightly above normal (up to 2°C above normal) throughout the wheat belt, favoring crop development.

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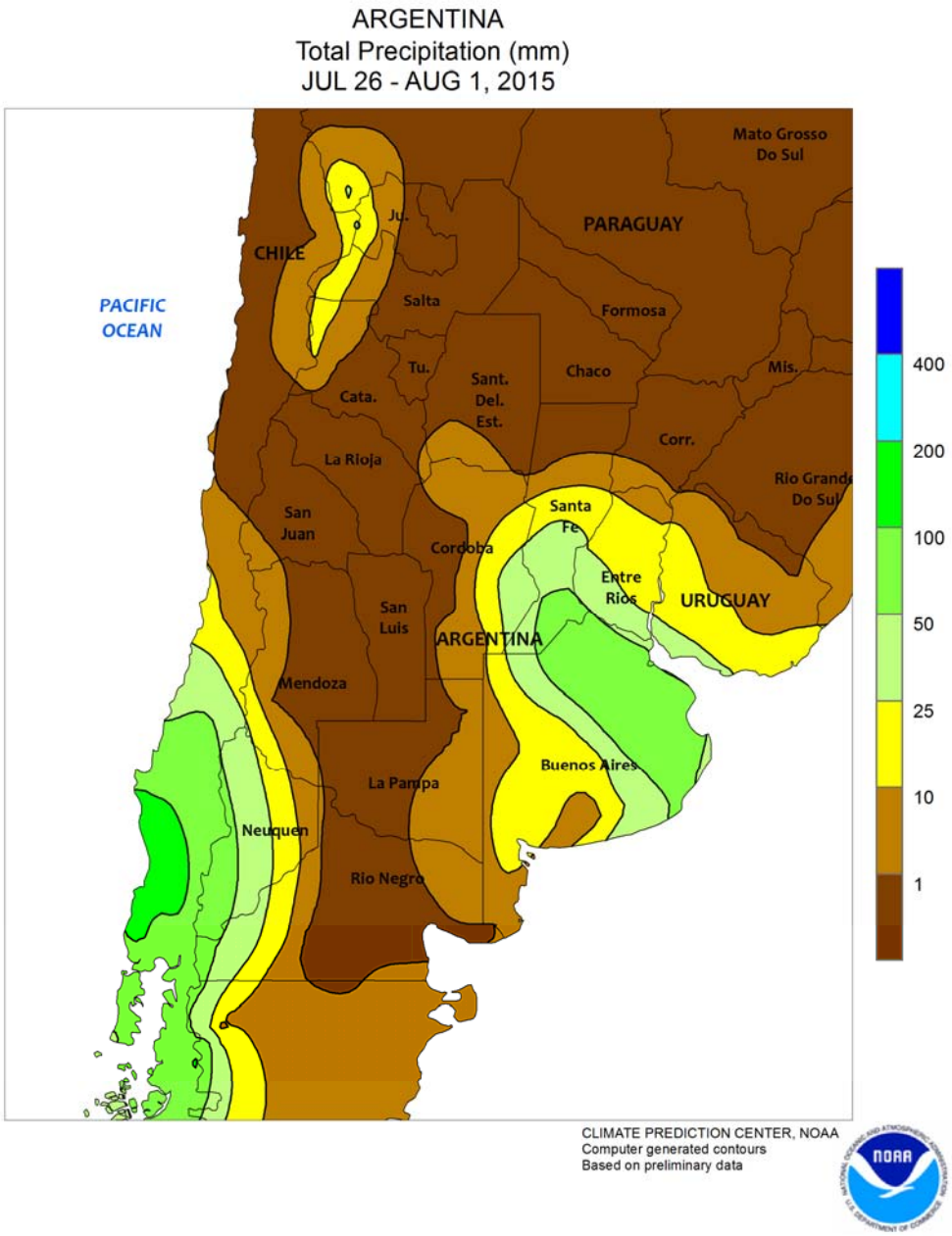

ARGENTINA

Locally heavy rain increased moisture for winter grain establishment, although some pockets of dryness persisted. Rainfall totaled more than 50 mm from southeastern Santa Fe to eastern Buenos Aires, with more seasonable amounts (10-25 mm) reaching to the west and north. However, mostly dry conditions prevailed in La Pampa and western sections of Cordoba; some of these areas have been trending dry since May and moisture would be welcomed for germination of later-planted wheat and barley. Dry weather also prevailed across the north, where cotton harvesting was winding down. Weekly average temperatures ranged from 5 to 6°C above normal in central Argentina and 6 to 8°C across the north, with daytime highs reaching the lower 30s (degrees C) from northern sections of Cordoba, Santa Fe, and Entre Rios northward. The unseasonable warmth favored drydown of corn, cotton, and any other remaining summer crops but topsoil moisture was reduced for newly-sown winter grains in some of the drier spots. According to Argentina's Ministry of Agriculture, corn was 89 percent harvested as of July 30 versus 78 percent last year. Wheat was 94 percent planted, 10 points ahead of last year's pace.

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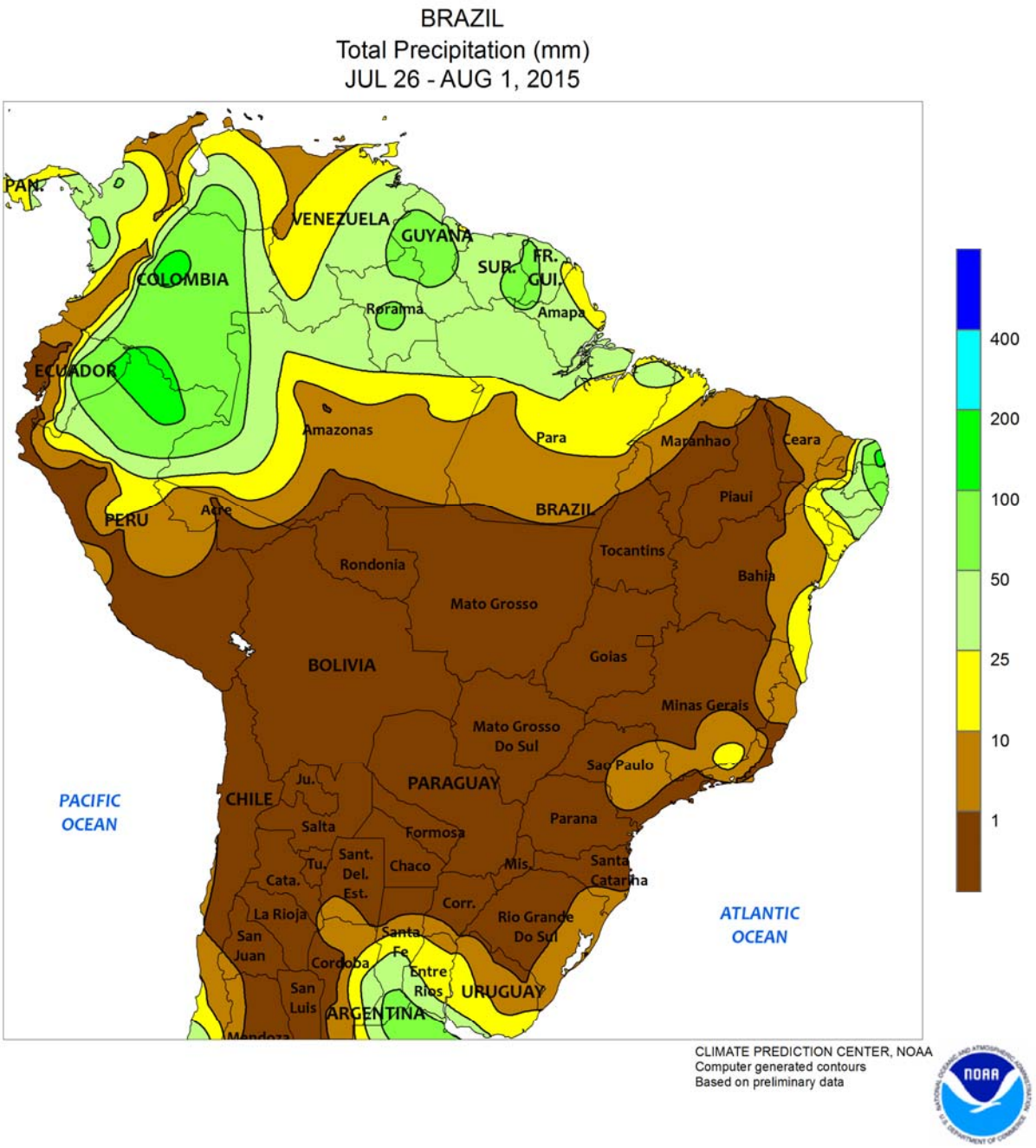

BRAZIL

Warm, dry weather favored wheat development in southern farming areas, following an extended period of unseasonable wetness. Virtually no rain fell from Rio Grande do Sul northward to Mato Grosso do Sul and Sao Paulo, areas that have been wetter than normal for much of July. Weekly temperatures averaged 3 to 6°C above normal in southern Brazil, with daytime highs reaching the upper 20s and lower 30s (degrees C). The warmth and dryness was particularly welcome in Parana, where crops were entering reproduction; according to government reports, Parana wheat was about 60 percent flowering to filling as of July 27. Elsewhere, warmth and dryness aided rapid crop development in Brazil's central interior, while showers (10-50 mm, locally higher) continued along the northeastern coast.

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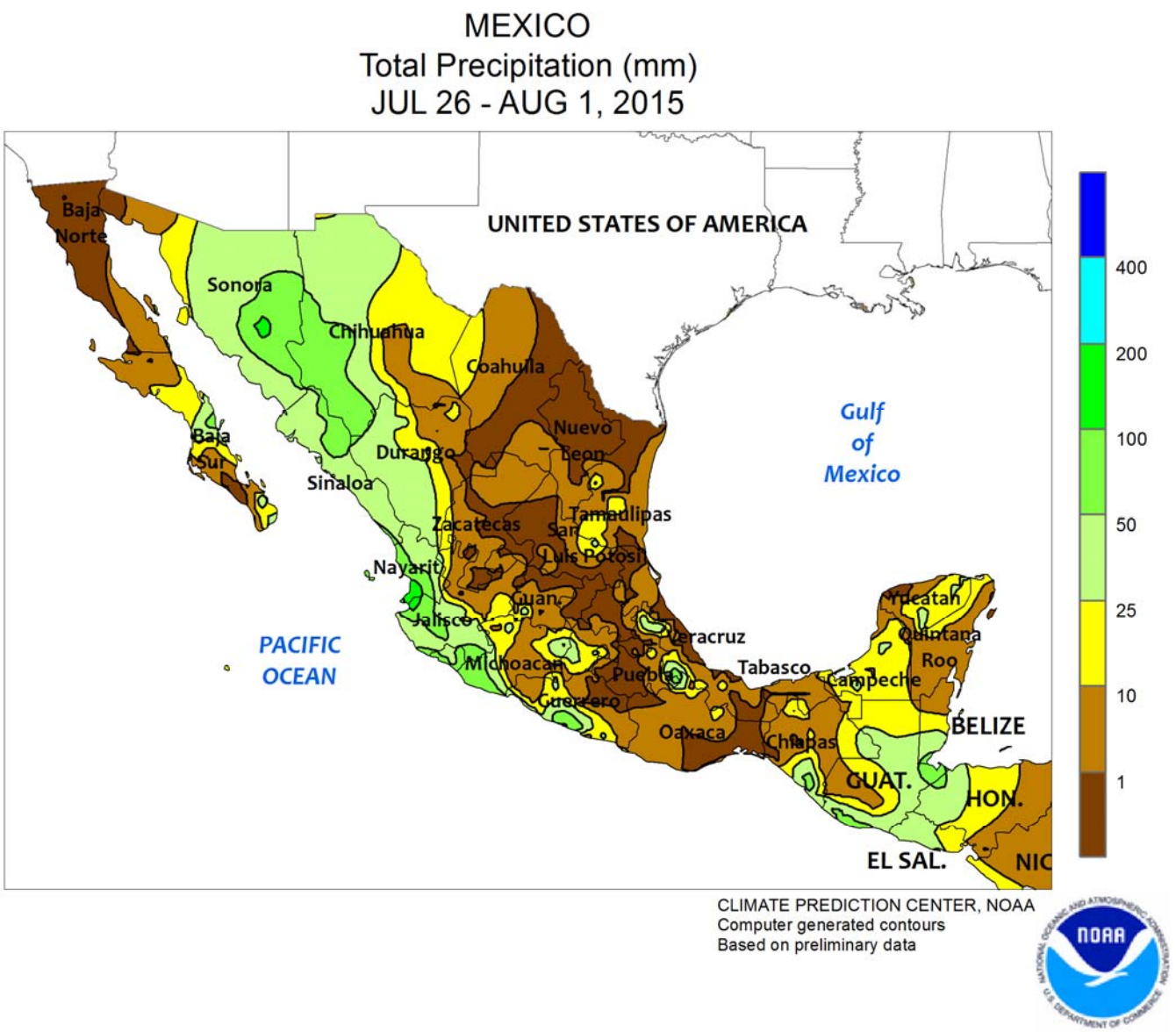

MEXICO

Showers diminished from the previous week across the south, although summer crops remained generally well-watered after weeks of locally heavy showers. The driest conditions prevailed in Oaxaca, Veracruz, and eastern sections of the southern plateau (Puebla to Queretaro), which recorded only spotty showers. Locally heavy rain (greater than 50 mm) was recorded in southern sugarcane areas of southern Veracruz but mostly dry weather continued farther north, continuing a recent trend of dryness. Mostly dry weather also returned to central Mexico, including Zacatecas and San Luis Potosi, which has experienced periods of heavy rain this season. Meanwhile, somewhat heavier rain (isolated amounts exceeding 25 mm) fell in the western corn belt (Jalisco to Mexico) and along the southern Pacific Coast from western Jalisco to Guerrero, providing additional moisture to corn and other rain-fed summer crops. Monsoon showers continued throughout the northwest, though amounts were generally lower than last week. Scattered showers (locally greater than 10 mm) developed over Tamaulipas but warm, dry weather dominated the remainder of the northeast, with daytime highs reaching 40°C in the lower Rio Grande Valley maintaining high moisture requirements for irrigated summer crops and livestock.

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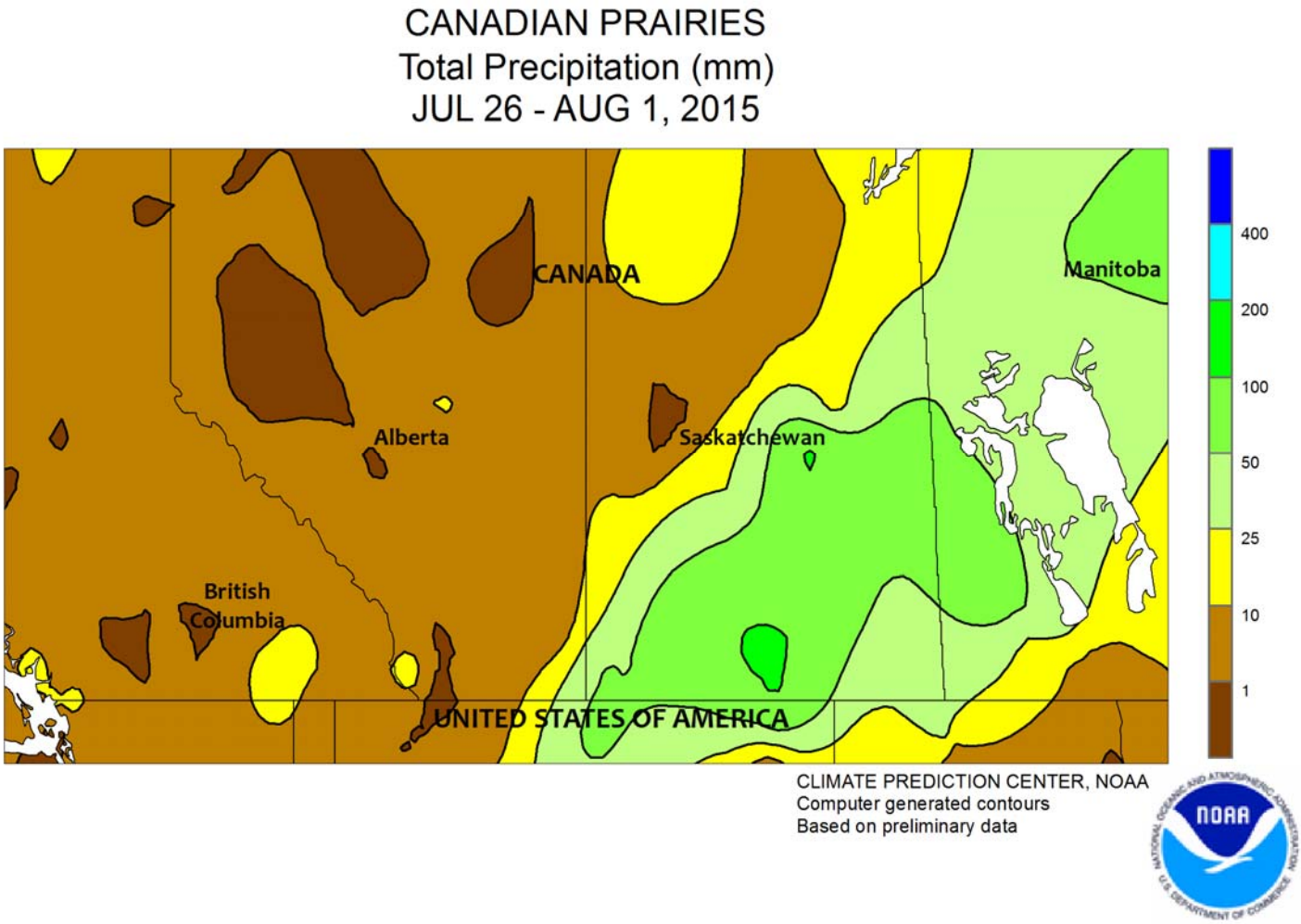

CANADIAN PRAIRIES

Unseasonably heavy rain swept through the Prairies, aiding late-planted spring crops but coming too late for most maturing grains. Rainfall exceeded 50 mm across a large swath of farmland stretching from southwestern Saskatchewan to Manitoba's Interlake Region with local amounts approaching 100 mm. The heavy rains combined with high winds and hail to reportedly cause localized crop damage, including lodging. In contrast, dry weather dominated much of Alberta and Manitoba's southern agricultural districts; in Alberta, the lack of rain likely caused additional deterioration of recently stressed spring grains and oilseeds. While the storm system brought cooler weather to the region (weekly temperatures averaged near to slightly below normal in Alberta and Saskatchewan), daytime highs gradually returned to the lower 30s (degrees C) at week's end across southern sections of Alberta and Saskatchewan.

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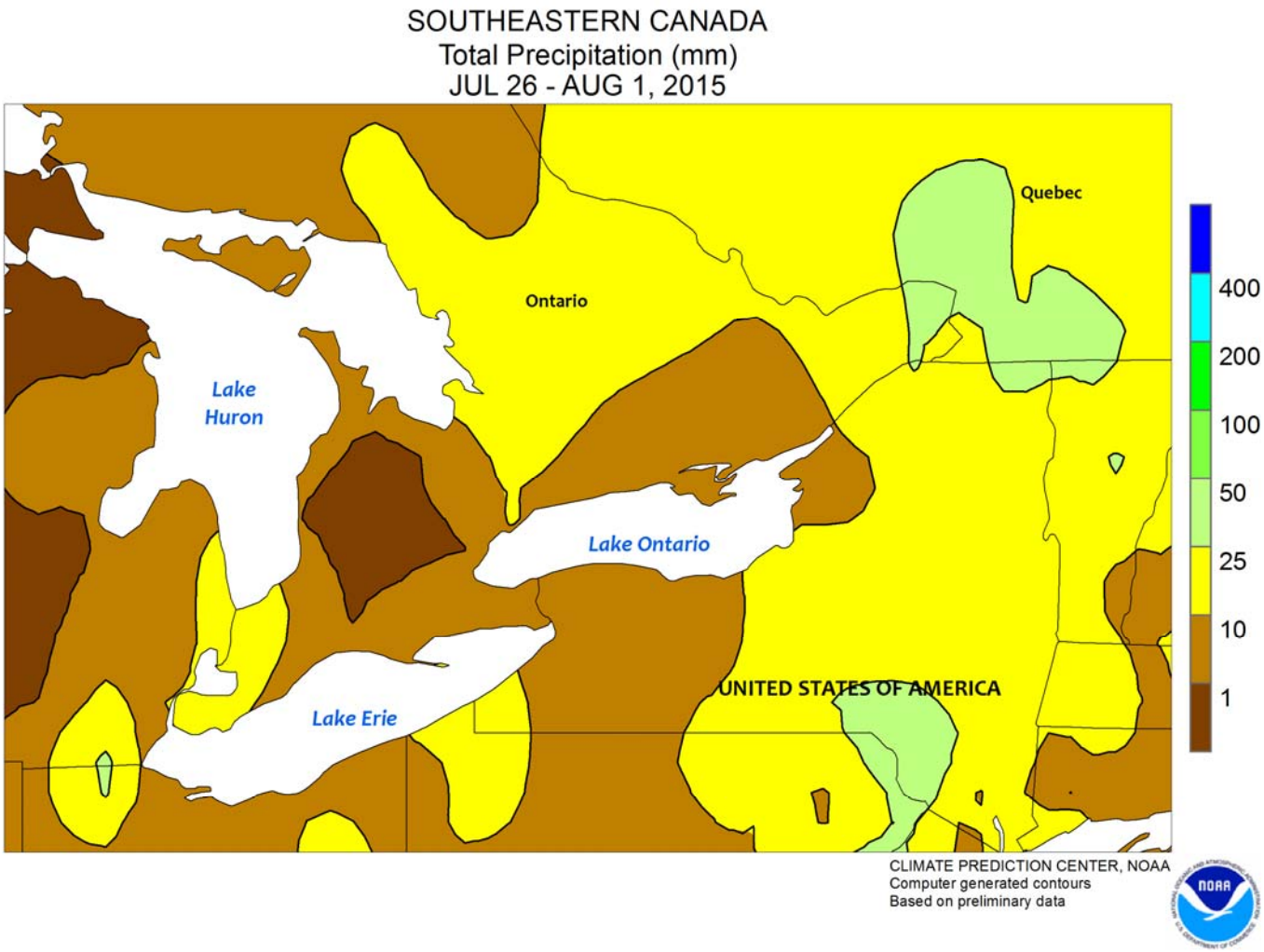


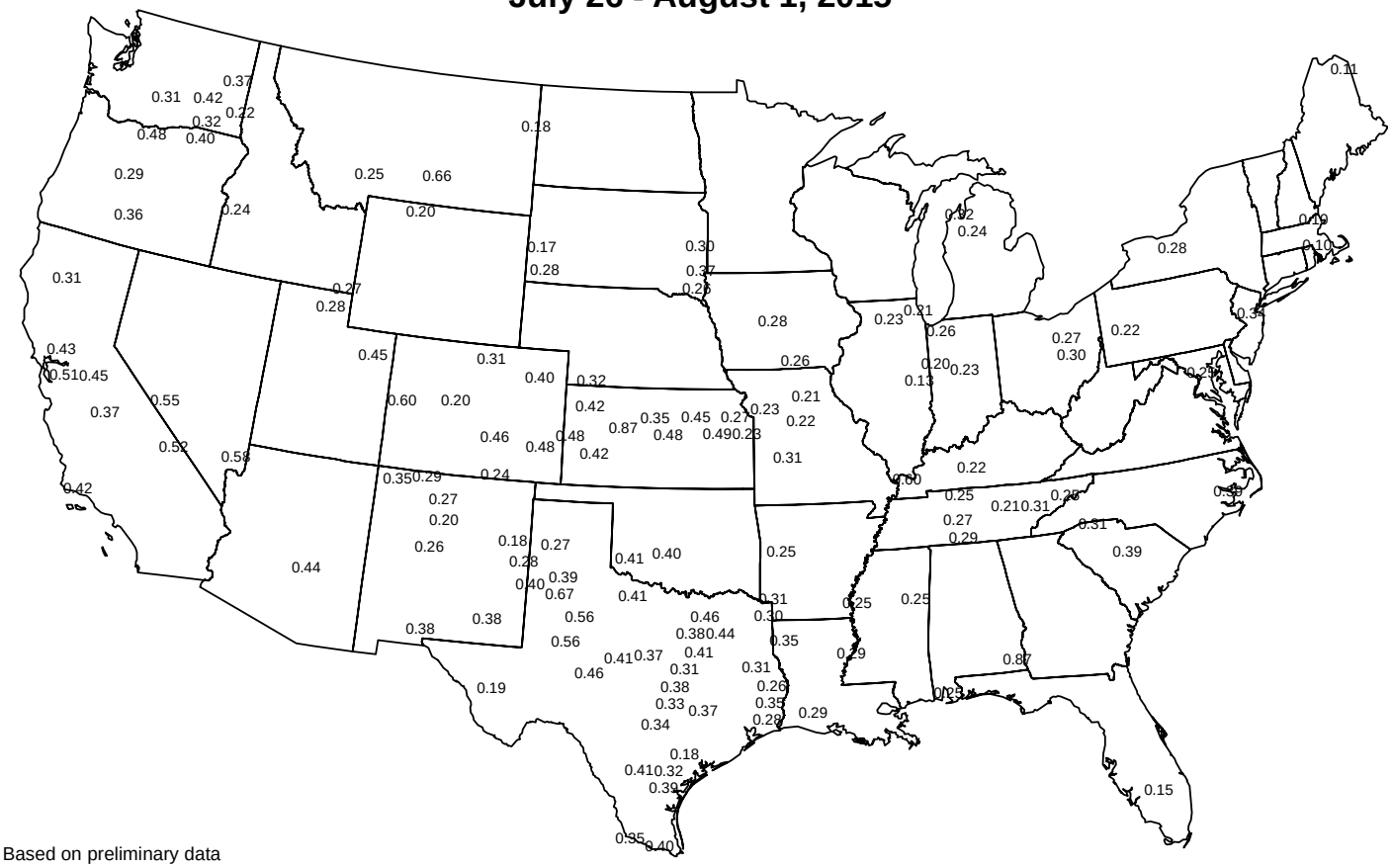
SOUTHEASTERN CANADA

Warm, mostly dry weather accelerated summer crop development, while aiding drydown of winter wheat. Weekly temperatures averaged 1 to 3°C above normal throughout the region, with daytime highs reaching the lower 30s (degrees C) on several days. Moderate to heavy rain (10-40 mm) continued in Quebec but drier weather continued across Ontario; in Ontario, the dryness favored harvesting of wheat and other seasonal fieldwork, although additional rain would be welcome for corn and soybeans after several weeks of declining rainfall.

For additional information contact: mbrusberg@oce.usda.gov

Average Pan Evaporation (inches/day)

July 26 - August 1, 2015



Based on preliminary data

USDA Agricultural Weather Assessments

Data obtained from the NWS Cooperative Observer Network.

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Correspondence to the meteorologists should be directed to:
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E-mail address: ***brippey@oce.usda.gov***

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