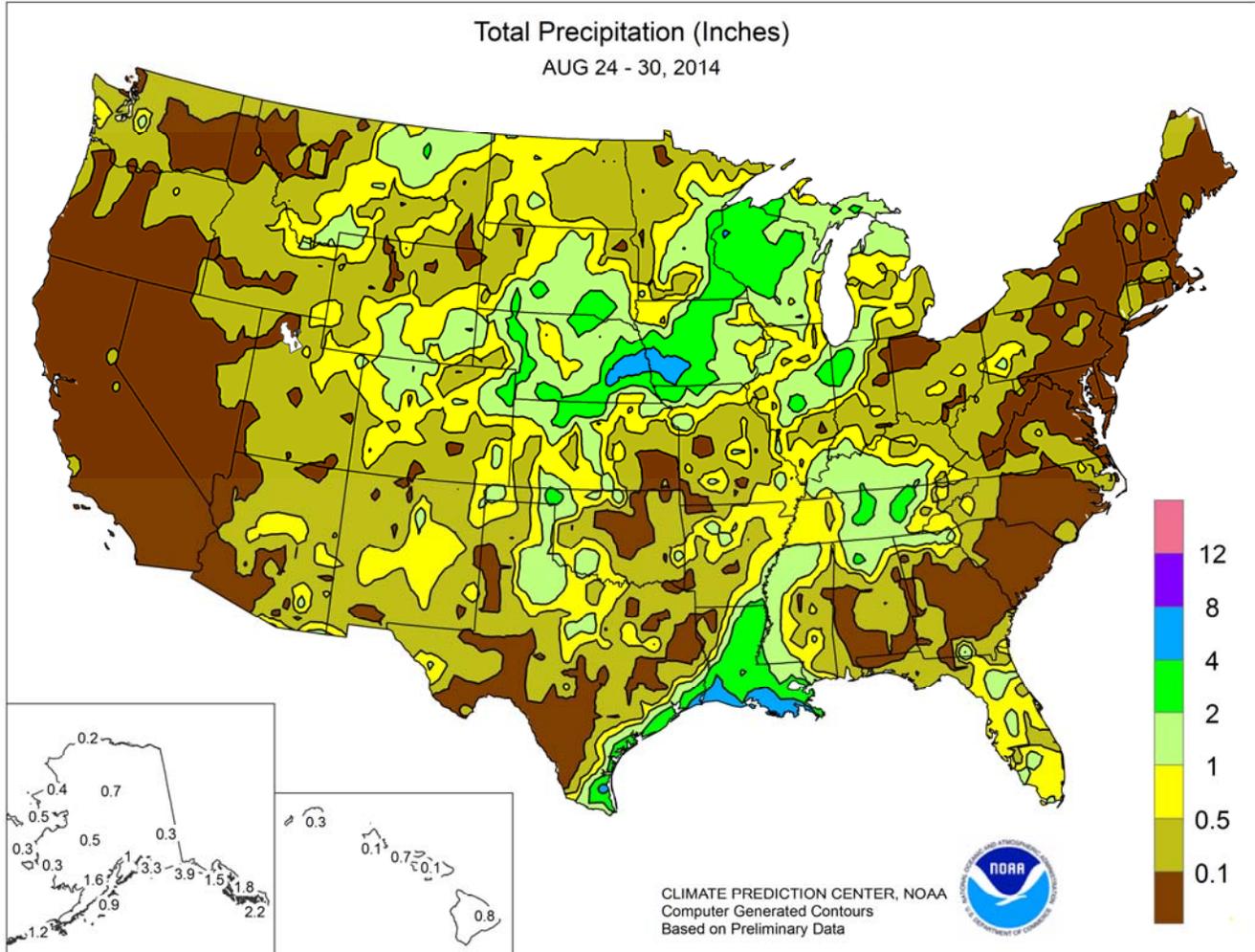


# WEEKLY WEATHER AND CROP BULLETIN



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

### August 24 – 30, 2014

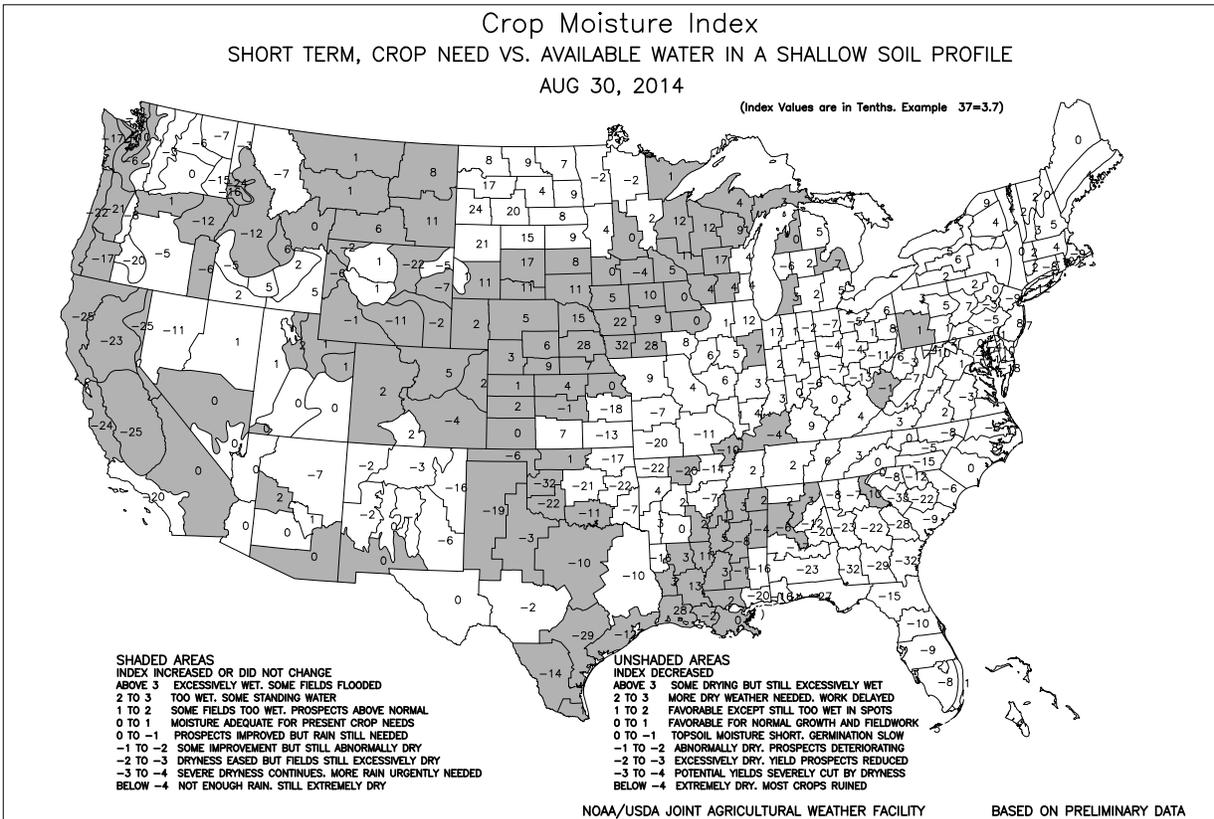
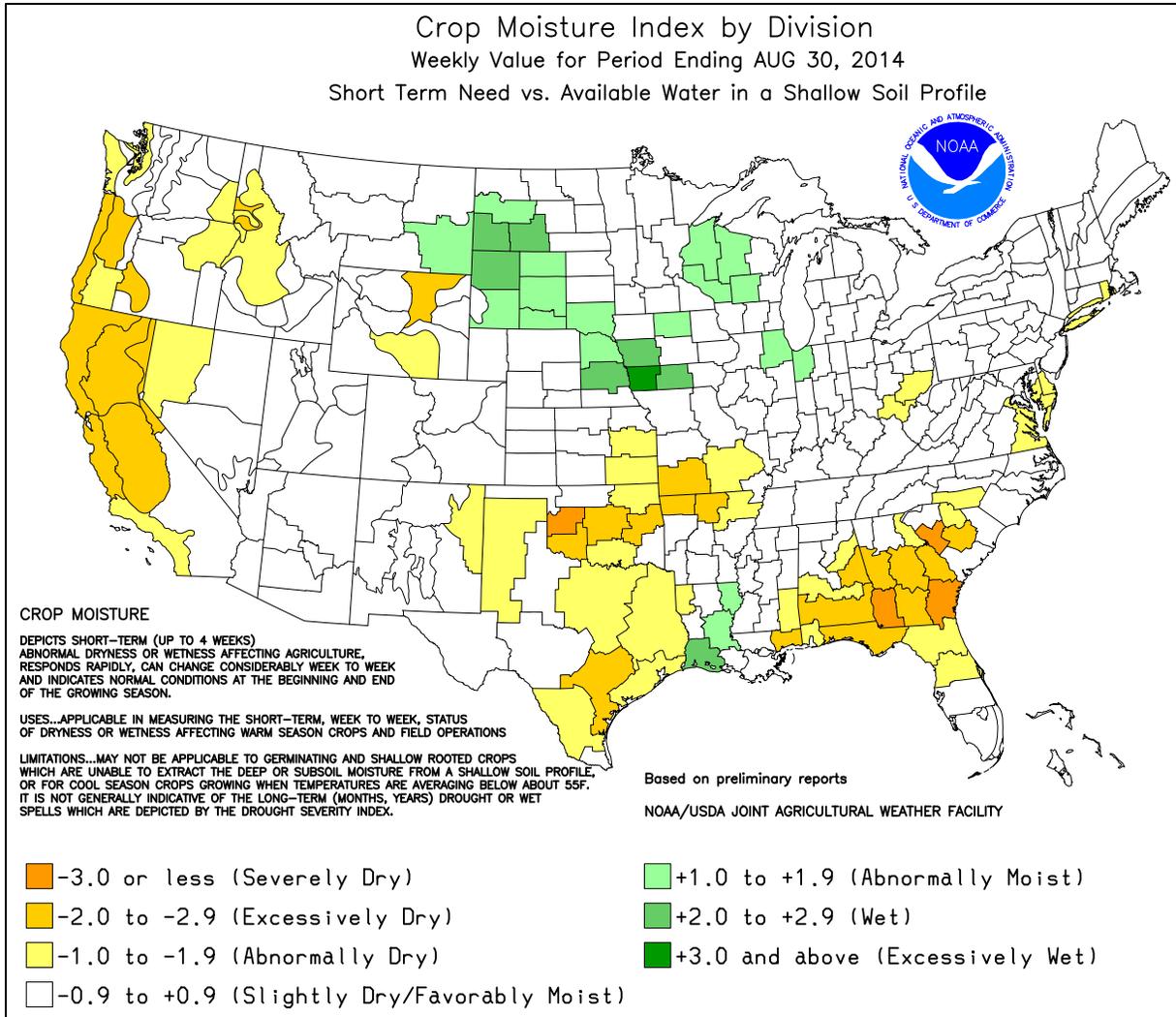
*Highlights provided by USDA/WAOB*

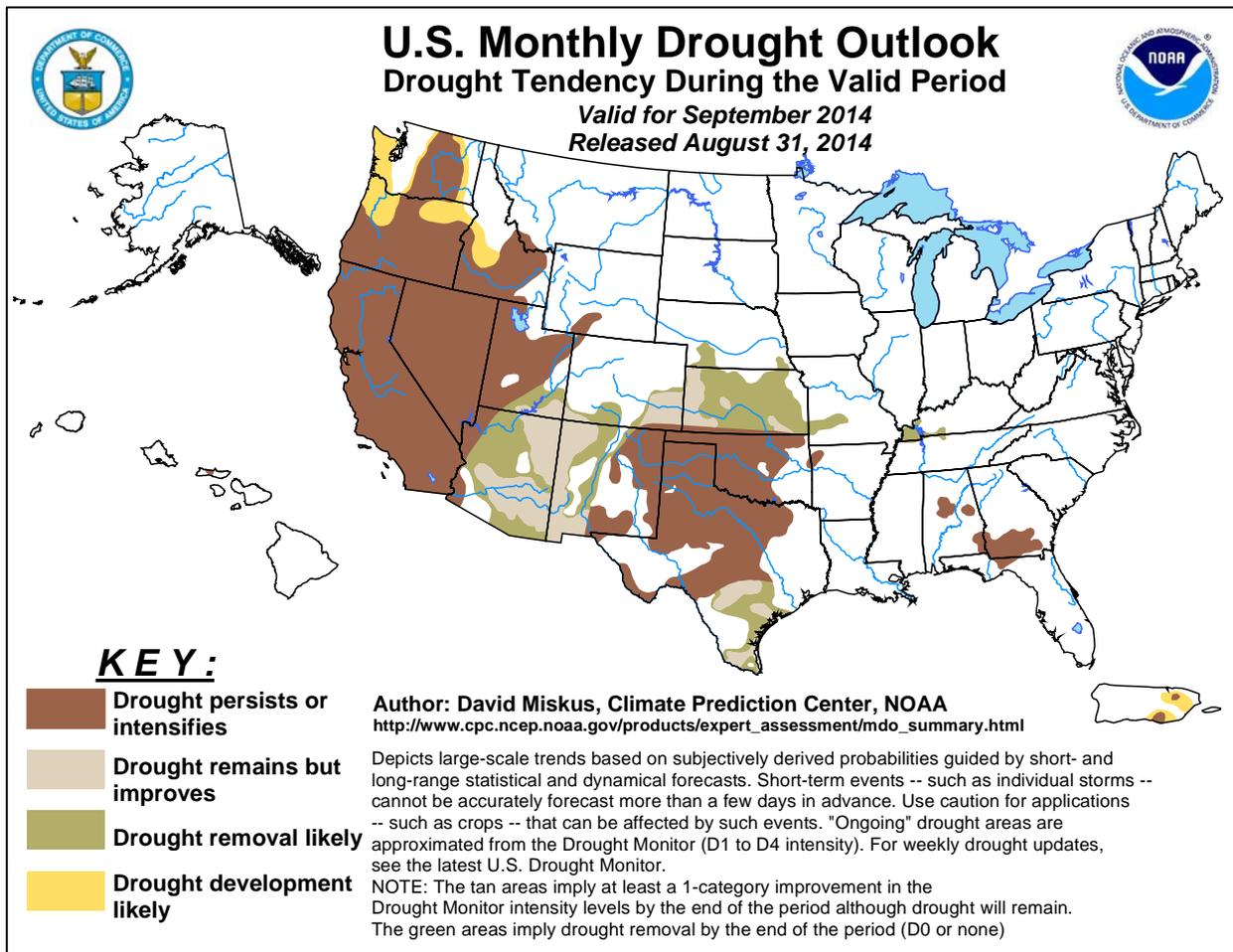
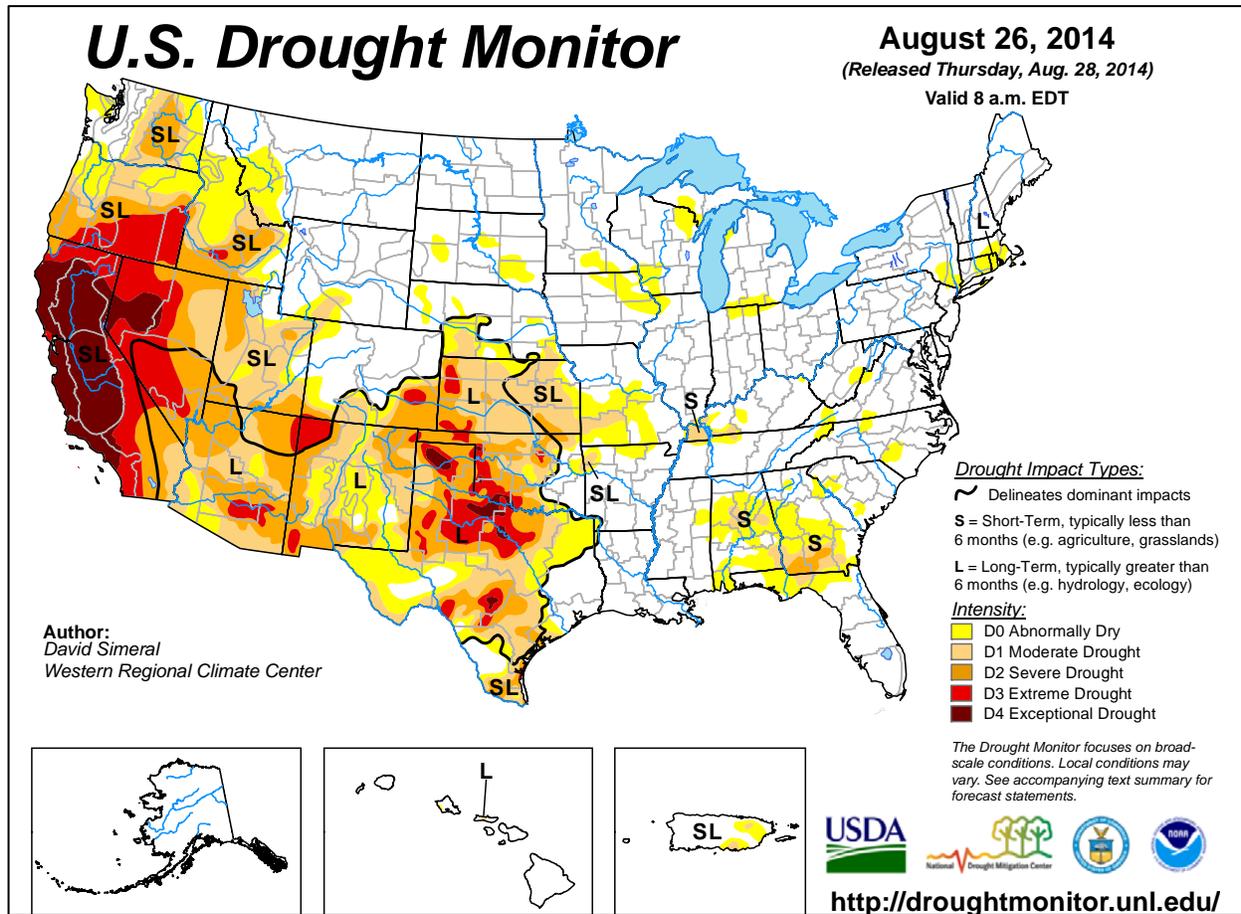
Heavy rain developed across parts of the **Midwest**, generally benefiting immature summer crops but causing local flooding. Weekly rainfall totaled at least 2 to 4 inches in a broad area stretching from the **western Corn Belt into the upper Great Lakes region**. Some of the heaviest rain fell in **southwestern Iowa** and **eastern Nebraska**. Scattered but locally heavy showers also dotted the remainder of the **Midwest**, as well as the **Plains** and **South**. On the **northern Plains**, the lingering effects of cool, showery weather remained an impediment to the

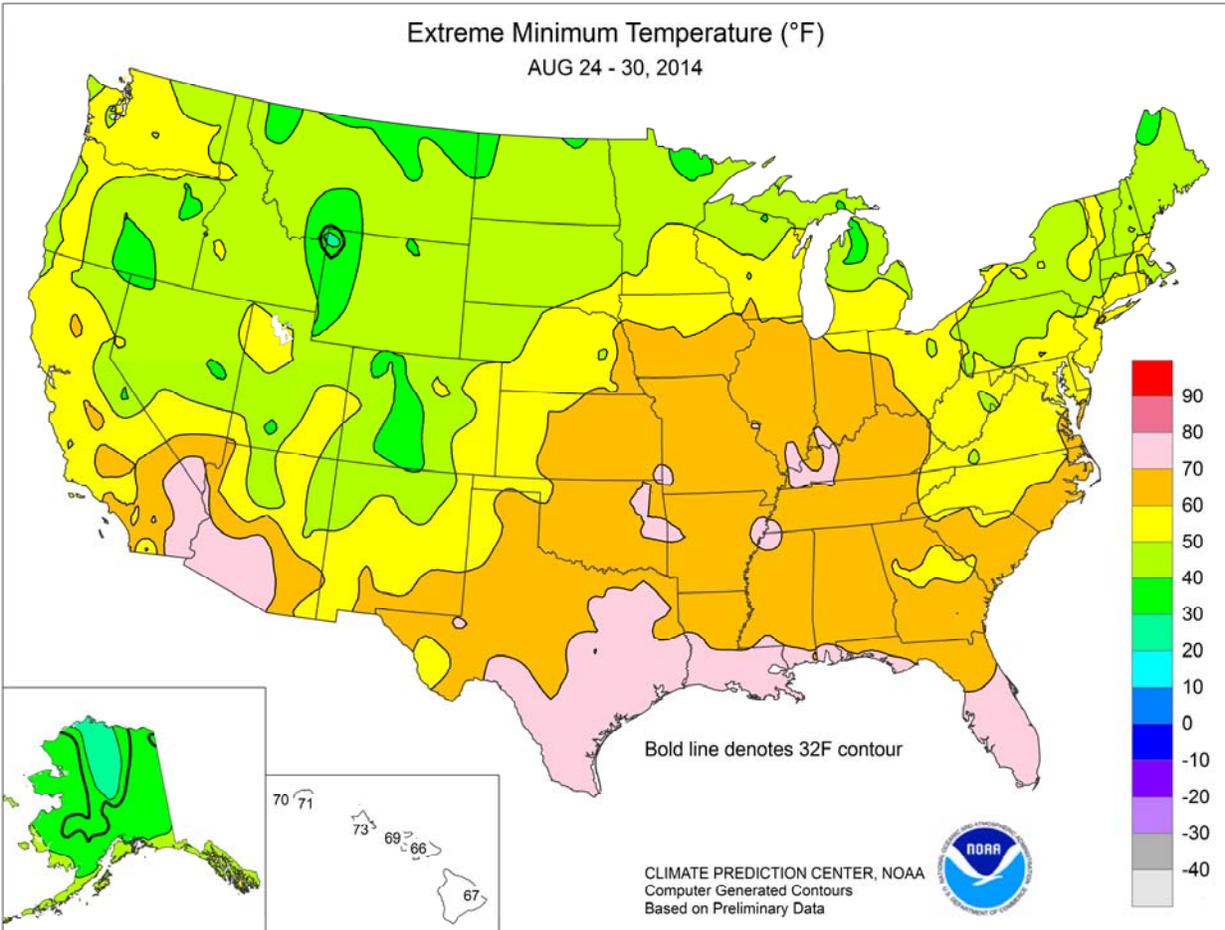
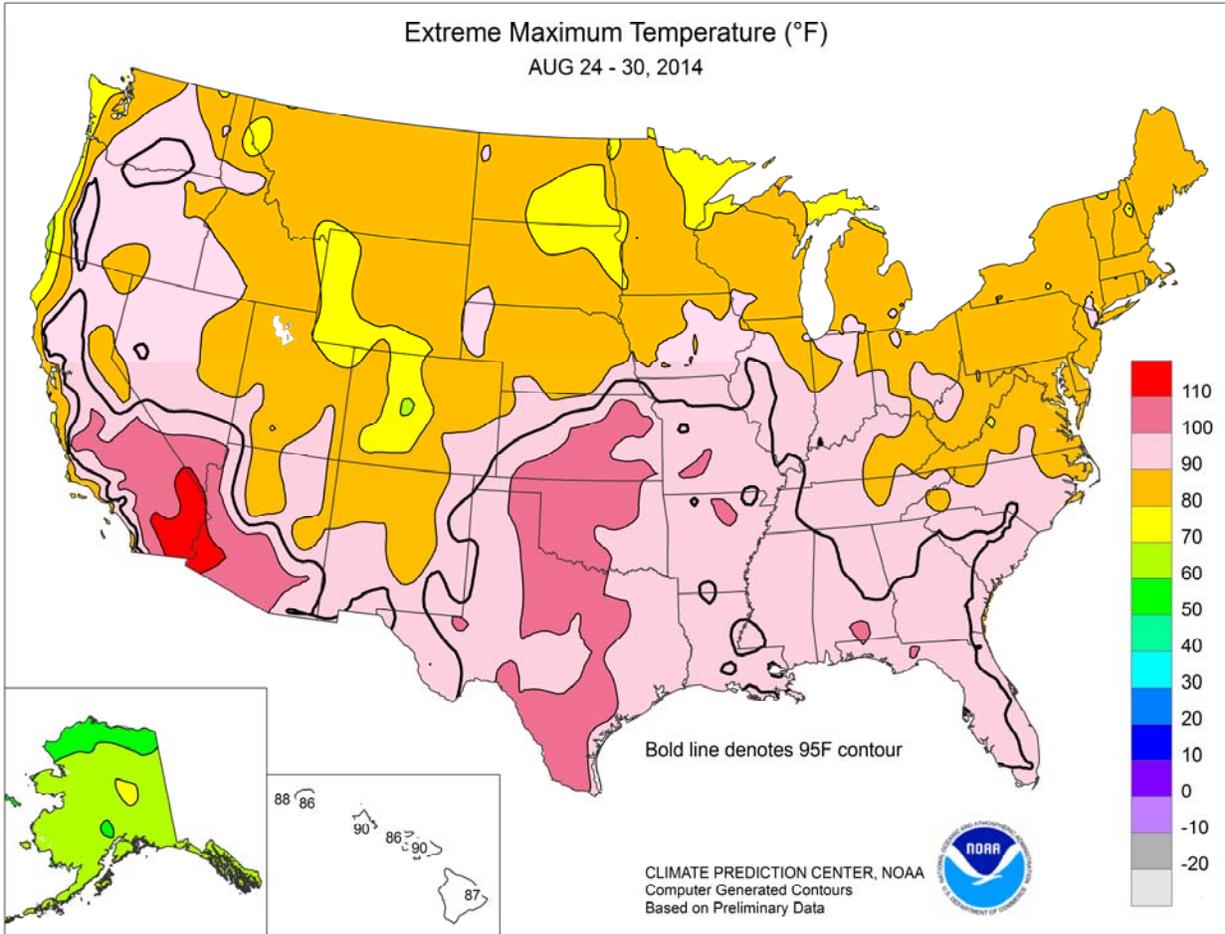
*(Continued on page 5)*

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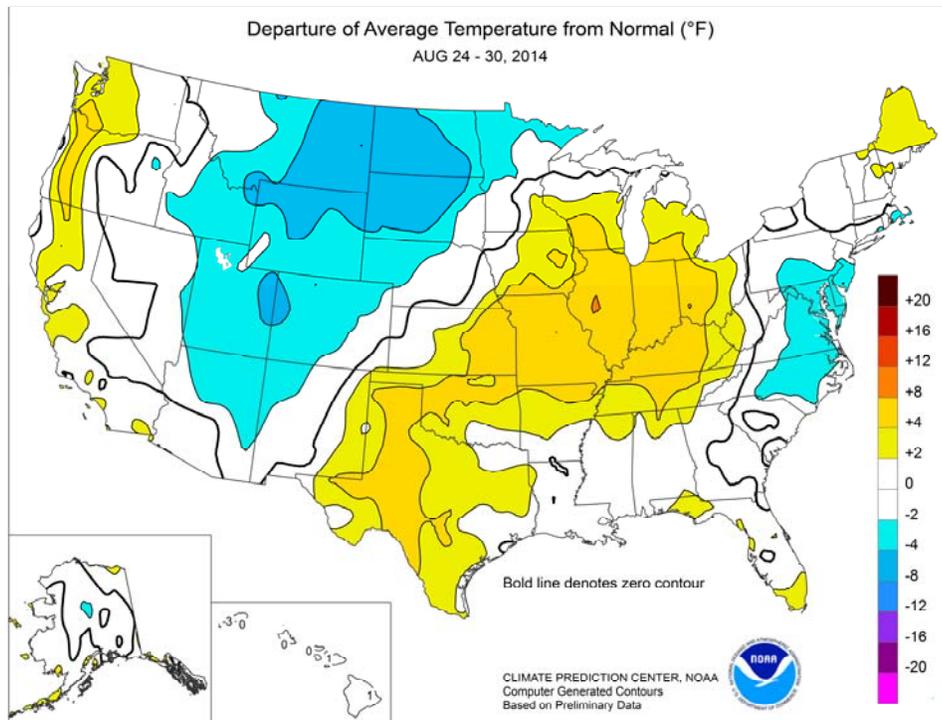


(Continued from front cover)

spring wheat harvest. Meanwhile, little or no rain fell in the **East** and **West**. The dry weather aided fieldwork operations but resulted in drought development or intensification in some areas, including portions of **Alabama**, **Georgia**, and **northern Florida**. The drought situation remained largely unchanged in the **West**, although monsoon-related showers continued to provide local relief in the **Four Corners States**. Late-summer heat continued from the **southern Plains into the Midwest**, boosting weekly temperatures more than 5°F above normal in portions of the **southern Corn Belt**. The hot weather promoted summer crop development but stressed some immature crops, especially on the **southern Plains**. Some of the hottest weather of the year reached the **Corn Belt**, although readings above 95°F were limited to southern crop production areas. Even with the surge of heat, temperatures did not attain the 90-degree mark during the week across the **northern Corn Belt**.

Early in the week, heavy rain lingered across the **northern Plains**. **Great Falls, MT**, received 2.93 inches of rain in a 24-hour period on August 23-24, setting an August record (previously, 2.74 inches on August 24-25, 1989). **Lewistown, MT**, also experienced its wettest 24-hour period in August, with 3.42 inches occurring on August 23-24. Previously, **Lewistown's** wettest such period had been August 2-3, 1985, when 3.39 inches fell. The late-month rain propelled several **Montana** locations, including **Glasgow** (6.72 inches) and **Lewistown** (6.06 inches) to a record-wet August. For both **Glasgow** and **Lewistown**, former August rainfall records had been set in 1985. Farther east, **Dickinson, ND**, set an August rainfall record with 6.25 inches. Later, heavy showers shifted into several other areas, including the **central Plains**, **western Corn Belt**, **interior Southeast**, and the **western Gulf Coast region**. Selected daily-record totals included 4.55 inches in **Paducah, KY**; 3.38 inches (on August 28) in **Des Moines, IA**; 2.49 inches (on August 28) in **Springfield, IL**; and 2.03 inches (on August 29) in **St. Cloud, MN**. **Paducah's** total also represented a single-day record for August (previously, 3.16 inches on August 11, 1952). Late-week rainfall was also heavy in **Louisiana**, where daily-record amounts for August 30 climbed to 7.87 inches in **Lake Charles**, 2.85 inches in **Monroe**, and 2.56 inches in **Alexandria**. **Lake Charles** also capped its wettest summer on record (36.90 inches, or 213 percent of normal), surpassing the June-August 1989 standard of 33.31 inches.

In the wake of heavy rain, temperatures quickly rebounded across the **northern Plains**. In **Havre, MT**, a high of 53°F on August 24 was followed just 3 days later by a maximum temperature of 90°F. Meanwhile, most of the remainder of the country experienced at least several days of very warm weather. With a high of 92°F on August 24, **Burlington, IA**, posted its first 90-degree reading of the year. Prior to this year, **Burlington's** latest observance of the year's first 90-degree

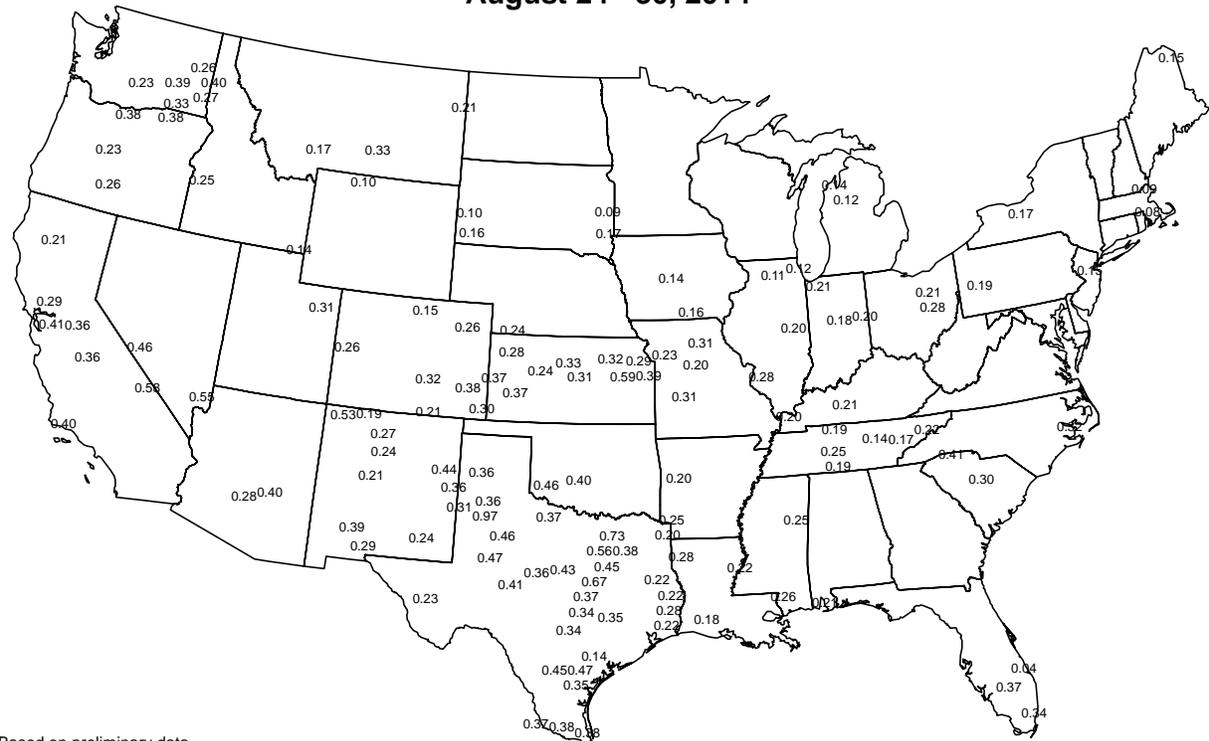


reading had occurred on July 4, 1907. Farther south, however, the heat was much more impressive. With a high of 102°F on August 24, **Apalachicola, FL**, tied July 13, 1999, for its second-highest reading on record. **Apalachicola's** all-time record remains 103°F on August 15, 1995. Elsewhere in the **South**, daily-record, triple-digit highs for August 24 included 101°F in **Tallahassee, FL**, and 100°F in **Hattiesburg, MS**, and **Memphis, TN**. **Springfield, MO**, posted consecutive daily-record highs (100 and 101°F, respectively) on August 24-25. Eventually, hot weather spread to other parts of the country. In **Maine**, for example, daily-record highs on August 25 reached 90°F in **Millinocket** and 88°F in **Caribou**. Meanwhile in **Oregon**, **Eugene** experienced 4 days during the week with highs of 90°F or greater, including a daily-record high of 96°F on August 26. Through August, **Eugene's** 30 days in 2014 with 90-degree readings were twice the annual normal of 15 days and closing in on the 1958 calendar-year record of 31 days. During the second half of the week, cool, dry air settled into much of the **East**, resulting in consecutive daily-record lows of 50°F on August 29-30 in **Wheeling, WV**.

Widespread showers dotted **Alaska**, accompanied by near-normal temperatures. On August 28, **Bettles** netted a daily-record precipitation total of 0.42 inch. In **southeastern Alaska**, weekly rainfall totals reached 4.14 inches in **Yakutat** and 1.47 inches in **Juneau**. **Alaskan** locations completing their wettest June-August period on record included **Juneau** (24.18 inches, or 178 percent of normal) and **Fairbanks** (11.63 inches, or 215 percent). Toward week's end, cooler weather arrived across the **Alaskan mainland**. The first freeze of the season occurred on August 30 in locations such as **Nome** (30°F) and **McGrath** (32°F). Farther south, fairly tranquil weather prevailed in **Hawaii**. At the state's major airport observation sites, August rainfall ranged from 0.47 inch (94 percent of normal) in **Kahului, Maui**, to 10.81 inches (110 percent) in **Hilo**, on the **Big Island**. However, **Hilo's** rainfall during the last 10 days of August totaled just 1.04 inches. Similarly, nearly three-quarters (73 percent) of the 3.80-inch monthly total in **Lihue, Kauai**, occurred on August 8-9.

### Average Pan Evaporation (inches/day)

August 24 - 30, 2014

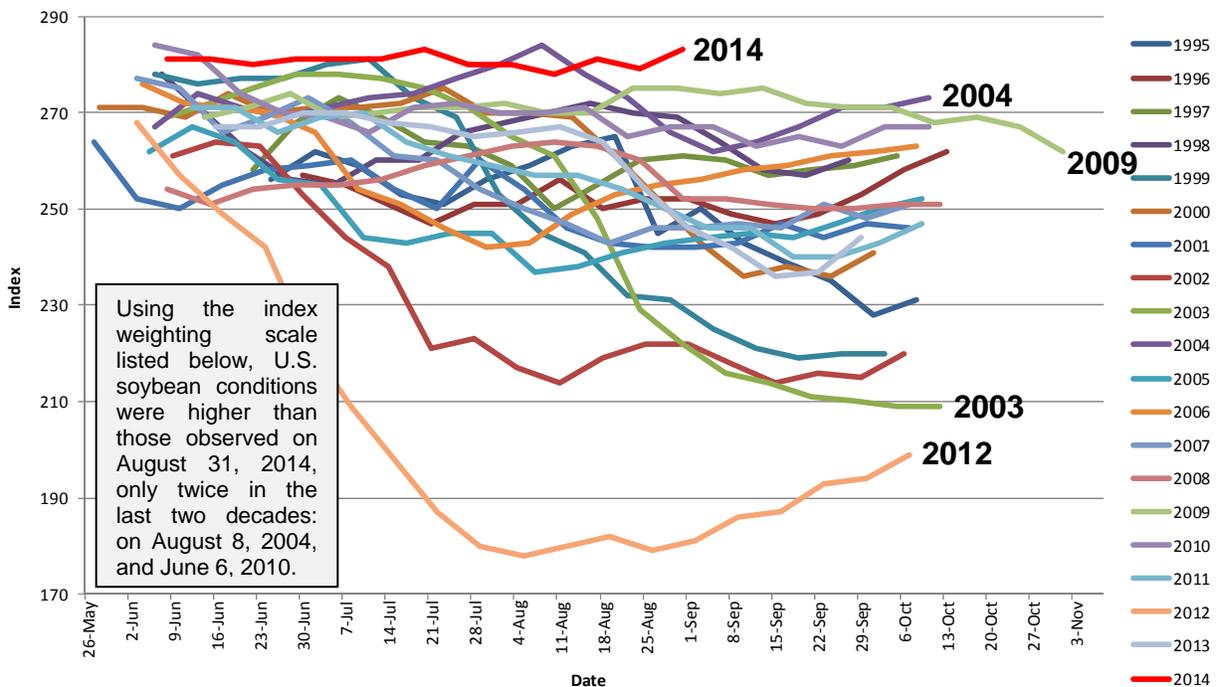


Based on preliminary data

USDA Agricultural Weather Assessments

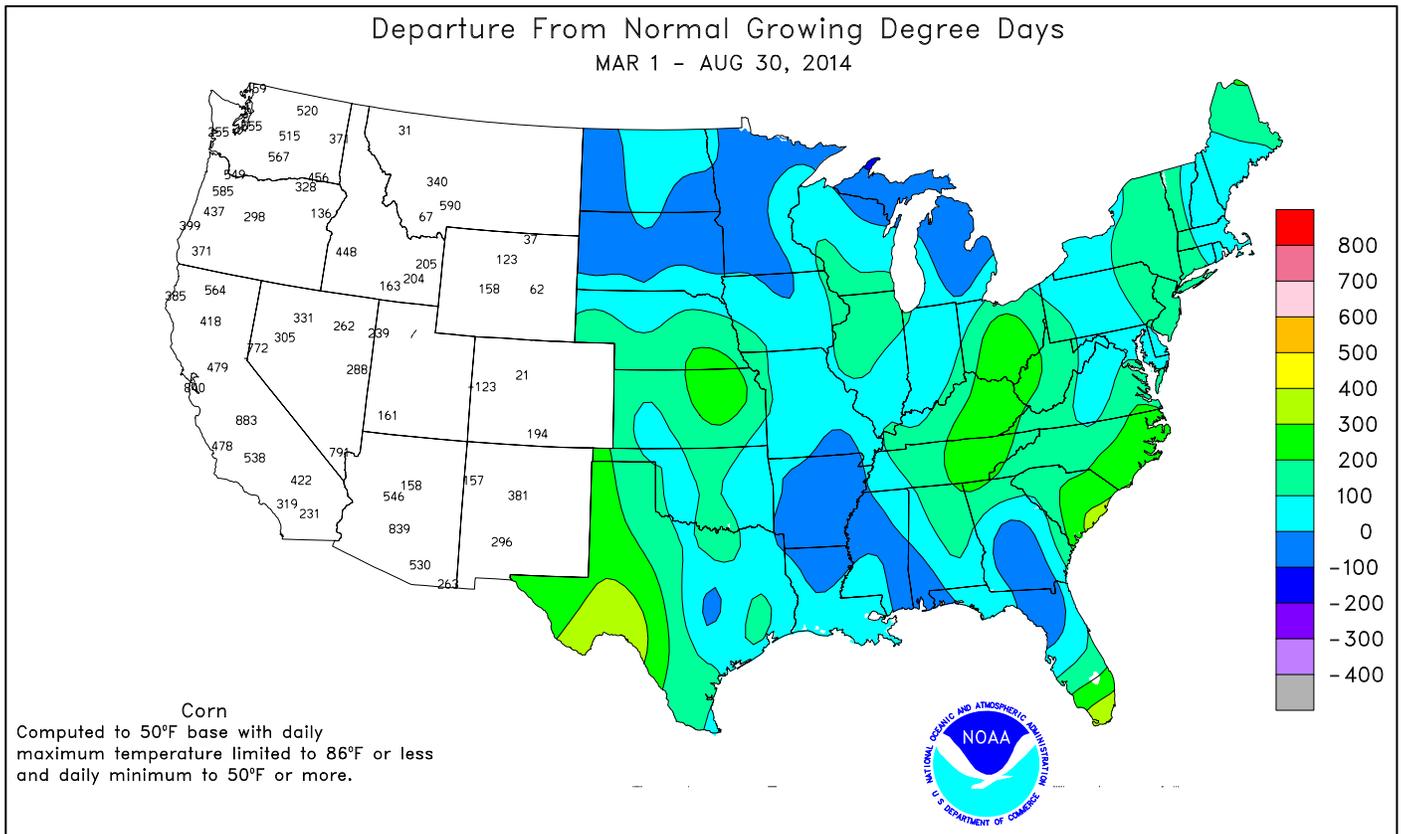
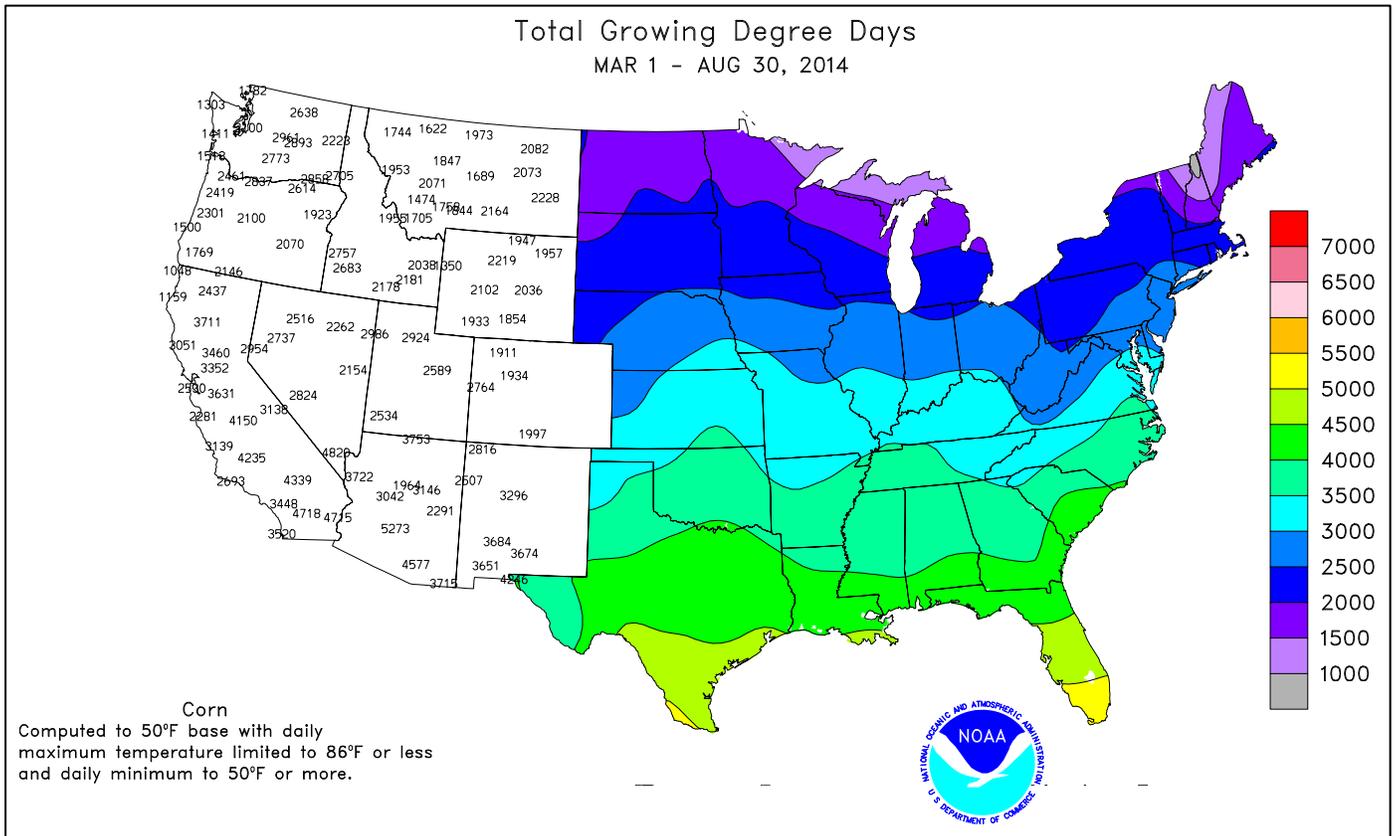
Data obtained from the NWS Cooperative Observer Network.

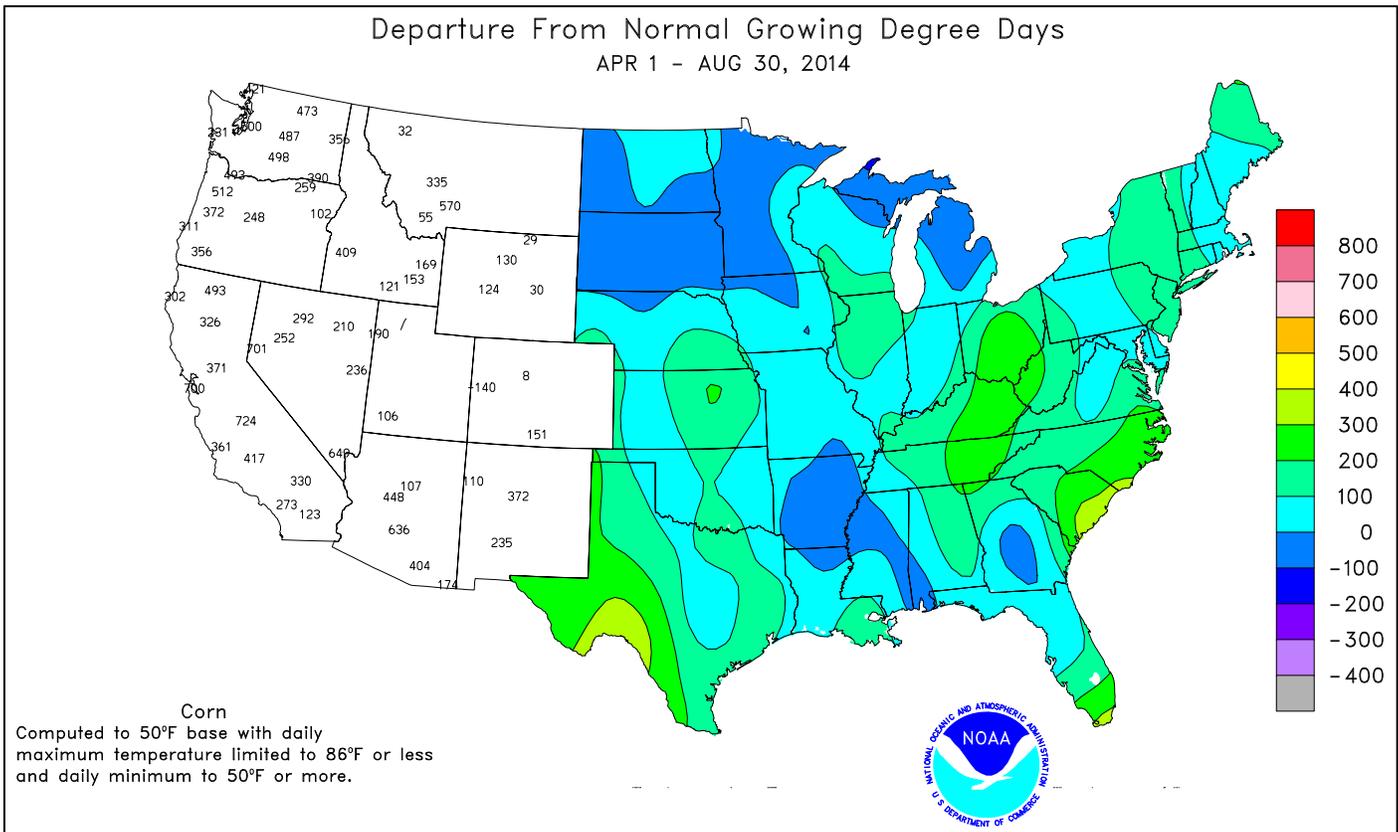
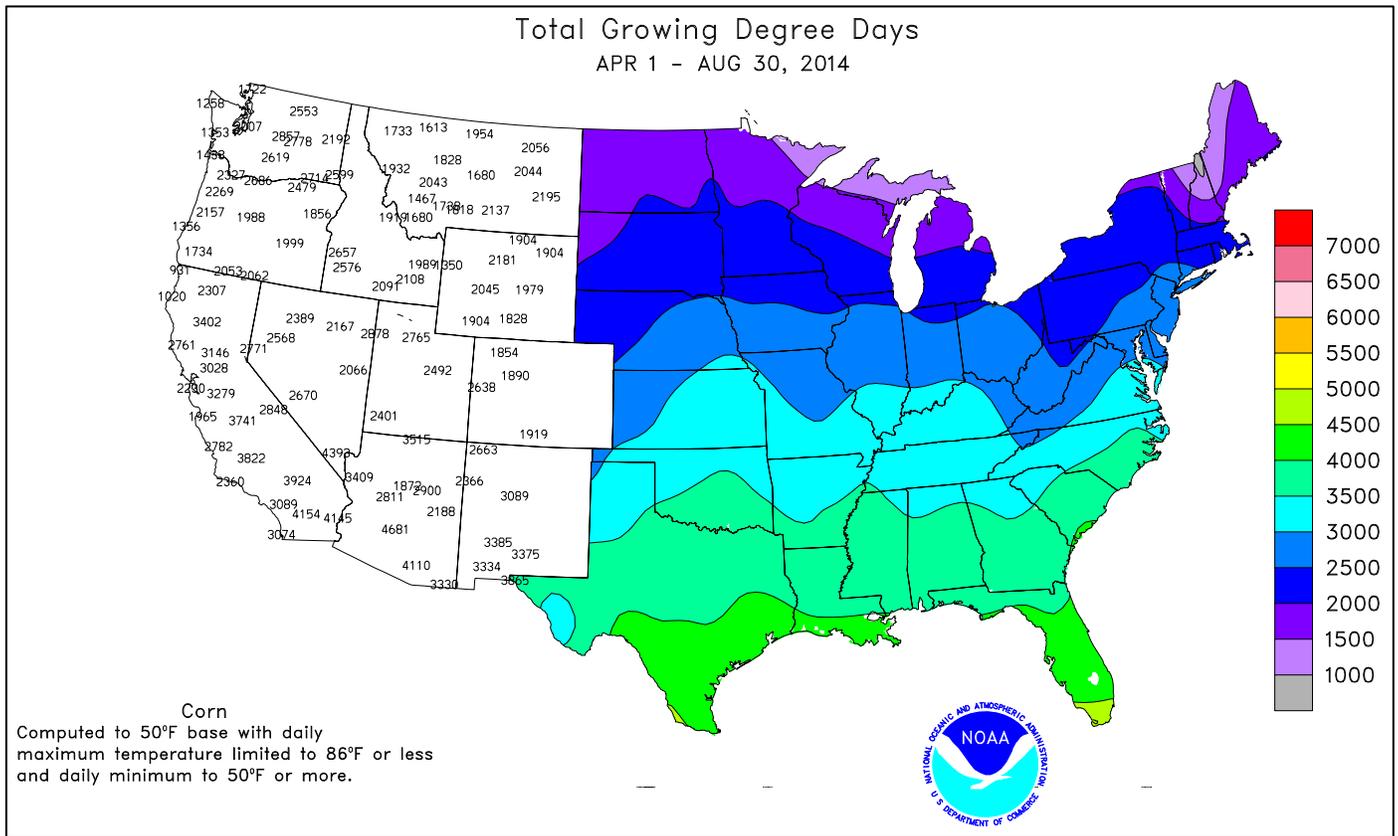
### U.S. SOYBEAN Condition Index



Based on NASS crop progress data.

Index Weighting: Excellent = 4; Good = 3; Fair = 2; Poor = 1; Very Poor = 0





National Weather Data for Selected Cities

Weather Data for the Week Ending August 30, 2014

Data Provided by Climate Prediction Center

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN, SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OF MORE	.50 INCH OF MORE
AL BIRMINGHAM	91	69	93	65	80	1	1.22	0.48	1.19	10.00	82	32.85	88	86	39	6	0	2	1
HUNTSVILLE	93	71	95	68	82	4	0.43	-0.33	0.43	14.12	120	37.59	97	86	47	6	0	1	0
MOBILE	92	73	98	71	83	2	1.15	-0.28	1.03	15.91	91	57.40	123	96	55	7	0	4	1
AK MONTGOMERY	94	70	98	66	82	1	0.37	-0.44	0.25	10.86	84	39.74	104	97	43	7	0	2	0
ANCHORAGE	61	50	63	43	56	1	1.76	1.06	0.54	9.13	167	12.36	141	84	73	0	0	5	1
BARROW	42	32	54	27	37	-1	0.16	-0.05	0.09	2.68	126	4.92	184	100	79	0	3	3	0
FAIRBANKS	63	46	74	33	55	2	0.36	0.01	0.11	11.63	243	12.72	187	85	74	0	0	5	0
JUNEAU	57	51	61	48	54	-1	1.51	0.21	0.61	23.96	192	43.88	140	96	90	0	0	7	1
KODIAK	62	49	66	45	55	1	0.86	-0.33	0.39	15.69	116	49.22	111	88	74	0	0	3	0
NOME	58	44	69	32	51	2	0.45	-0.29	0.43	4.24	67	8.70	87	83	71	0	1	3	0
AZ FLAGSTAFF	74	46	80	41	60	-3	0.27	-0.31	0.19	9.25	165	12.46	83	89	35	0	0	2	0
PHOENIX	105	82	111	79	93	3	0.00	-0.17	0.00	1.23	62	2.22	44	44	27	7	0	0	0
PRESCOTT	83	57	88	54	70	0	1.02	0.37	0.89	6.31	98	7.37	56	75	31	0	0	2	1
TUCSON	97	74	104	72	86	2	0.00	-0.43	0.00	3.30	72	3.91	50	57	30	7	0	0	0
AR FORT SMITH	95	73	99	72	84	4	0.19	-0.42	0.10	8.70	88	23.45	84	92	45	7	0	2	0
LITTLE ROCK	93	75	97	72	84	4	0.18	-0.52	0.18	14.72	147	37.13	115	89	47	6	0	1	0
CA BAKERSFIELD	97	69	103	66	83	2	0.00	0.00	0.00	0.00	0	1.33	29	40	27	7	0	0	0
FRESNO	97	69	102	65	83	4	0.00	0.00	0.00	0.01	4	4.08	52	55	29	7	0	0	0
LOS ANGELES	78	66	84	64	72	1	0.00	-0.03	0.00	0.17	100	3.58	38	80	59	0	0	0	0
REDDING	95	65	100	59	80	3	0.00	-0.06	0.00	0.19	22	14.46	65	51	34	6	0	0	0
SACRAMENTO	92	61	97	59	77	3	0.00	-0.02	0.00	0.01	4	7.91	66	80	27	6	0	0	0
SAN DIEGO	80	69	85	67	75	2	0.00	-0.03	0.00	0.08	53	2.89	38	81	58	0	0	0	0
SAN FRANCISCO	75	60	80	58	67	3	0.00	-0.02	0.00	0.01	6	7.32	55	88	71	0	0	0	0
STOCKTON	93	60	100	57	76	0	0.00	-0.01	0.00	0.03	20	5.82	64	75	44	5	0	0	0
CO ALAMOSA	77	42	81	35	60	0	0.02	-0.23	0.02	2.07	79	3.87	81	89	37	0	0	1	0
CO SPRINGS	80	52	85	48	66	0	0.67	-0.02	0.65	8.26	96	13.05	91	82	30	0	0	2	1
DENVER INTL	79	54	87	52	67	-2	1.57	1.28	1.45	8.40	148	15.11	140	80	39	0	0	3	1
GRAND JUNCTION	80	56	84	51	68	-5	0.53	0.36	0.26	4.31	237	8.09	140	84	54	0	0	3	0
PUEBLO	86	55	91	48	70	-2	0.01	-0.42	0.01	5.40	97	9.59	97	78	39	1	0	1	0
CT BRIDGEPORT	81	63	87	59	72	0	0.00	-0.83	0.00	9.52	87	31.17	105	83	53	0	0	0	0
HARTFORD	85	57	91	53	71	1	0.04	-0.89	0.04	9.72	86	31.72	105	84	42	2	0	1	0
DC WASHINGTON	86	68	89	65	77	1	0.00	-0.76	0.00	11.11	110	33.40	128	78	42	0	0	0	0
DE WILMINGTON	83	61	88	55	72	-2	0.00	-0.78	0.00	14.40	128	36.73	127	89	45	0	0	0	0
FL DAYTONA BEACH	91	74	94	71	82	1	0.05	-1.47	0.05	13.42	81	33.16	104	94	60	5	0	1	0
JACKSONVILLE	89	69	92	64	79	-1	0.63	-1.11	0.49	10.26	58	36.09	103	99	58	4	0	2	0
KEY WEST	91	82	93	80	87	3	0.30	-1.07	0.21	8.40	66	21.25	89	77	64	5	0	2	0
MIAMI	92	80	94	78	86	2	1.73	-0.47	1.72	38.98	174	49.12	130	80	56	7	0	2	1
ORLANDO	93	74	98	73	84	1	0.41	-1.05	0.33	20.41	100	37.74	108	91	57	7	0	2	0
PENSACOLA	91	74	98	71	82	0	0.01	-1.48	0.01	12.27	58	68.75	150	89	56	4	0	1	0
TALLAHASSEE	96	73	101	68	84	2	0.44	-1.05	0.19	9.12	42	41.20	88	85	53	7	0	4	0
TAMPA	94	76	95	74	85	2	0.49	-1.32	0.34	20.04	105	39.37	125	86	47	7	0	2	0
GA WEST PALM BEACH	91	79	94	75	85	2	0.34	-1.42	0.21	25.42	129	43.13	112	82	60	6	0	4	0
ATHENS	92	65	97	60	79	1	0.22	-0.58	0.22	9.58	80	29.21	88	88	39	5	0	1	0
ATLANTA	88	69	92	66	79	1	0.80	0.01	0.79	15.50	126	33.97	97	80	49	2	0	2	1
AUGUSTA	92	63	96	56	78	0	0.00	-1.00	0.00	9.45	75	28.31	89	89	39	5	0	0	0
COLUMBUS	94	69	97	65	82	1	0.51	-0.25	0.51	10.38	85	36.17	104	82	34	6	0	1	1
MACON	92	64	96	58	78	-1	0.05	-0.78	0.05	11.66	101	33.84	106	97	37	6	0	1	0
SAVANNAH	91	70	94	65	80	0	0.00	-1.63	0.00	19.26	105	35.05	98	86	49	6	0	0	0
HI HILO	85	70	87	67	78	2	0.76	-1.46	0.25	33.35	121	81.07	100	87	72	0	0	6	0
HONOLULU	89	75	90	73	82	0	0.14	0.08	0.08	2.28	170	12.27	120	77	63	2	0	3	0
KAHULUI	89	72	90	66	80	0	0.07	-0.03	0.04	1.70	144	15.65	130	77	67	1	0	3	0
LIHUE	85	74	86	71	80	0	0.27	-0.14	0.14	8.39	146	24.19	105	80	70	0	0	4	0
ID BOISE	84	58	91	54	71	-1	0.10	0.01	0.08	0.48	36	8.59	110	61	34	2	0	3	0
LEWISTON	87	59	94	55	73	1	0.00	-0.17	0.00	2.38	95	7.66	89	61	38	3	0	0	0
POCATELLO	79	50	89	46	64	-2	0.09	-0.05	0.09	3.11	141	8.82	105	85	48	0	0	1	0
IL CHICAGO/O'HARE	84	70	88	67	77	7	0.48	-0.58	0.27	17.24	150	32.07	130	80	59	0	0	4	0
MOLINE	85	68	94	64	76	4	2.38	1.40	1.97	17.02	132	28.57	106	92	70	2	0	4	1
PEORIA	89	72	96	68	81	9	1.12	0.45	0.61	17.91	165	29.88	121	86	60	3	0	2	2
ROCKFORD	82	65	89	63	74	5	1.40	0.44	0.83	16.28	127	26.25	102	91	70	0	0	5	1
SPRINGFIELD	90	72	96	69	81	8	2.54	1.80	2.49	18.05	171	32.34	132	93	59	3	0	3	1
IN EVANSVILLE	91	73	96	71	82	7	0.74	0.05	0.48	12.60	116	34.09	111	92	61	6	0	2	0
FORT WAYNE	84	65	89	60	74	4	0.09	-0.71	0.09	13.81	125	30.35	120	92	65	0	0	1	0
INDIANAPOLIS	87	69	93	66	78	6	1.06	0.27	0.78	13.09	107	30.51	107	90	63	2	0	3	1
SOUTH BEND	83	67	91	58	75	5	0.80	-0.14	0.27	13.13	113	28.20	109	87	65	1	0	4	0
IA BURLINGTON	86	71	93	66	79	6	1.88	1.03	1.38	16.40	130	27.87	105	97	62	2	0	4	1
CEDAR RAPIDS	83	66	91	63	74	4	0.84	-0.12	0.36	18.73	149	29.97	125	98	64	1	0	6	0
DES MOINES	85	69	93	66	77	5	3.94	2.95	3.31										

Weather Data for the Week Ending August 30, 2014

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
WICHITA	94	70	103	64	82	4	0.20	-0.46	0.12	15.84	153	21.90	101	82	45	5	0	3	0	
KY JACKSON	86	67	89	63	77	4	0.57	-0.34	0.57	15.74	119	36.59	108	91	55	0	0	1	1	
LEXINGTON	90	70	92	68	80	6	0.13	-0.63	0.10	18.08	139	39.43	121	88	57	5	0	2	0	
LOUISVILLE	92	74	94	71	83	7	0.59	-0.10	0.54	11.63	102	31.14	100	88	52	6	0	2	1	
PADUCAH	94	73	97	71	83	8	4.72	4.06	4.55	16.58	140	36.77	111	93	50	6	0	2	1	
LA BATON ROUGE	90	74	96	72	82	1	3.60	2.29	2.02	22.58	133	46.91	106	94	60	5	0	3	2	
LAKE CHARLES	89	75	97	73	82	0	8.25	7.03	7.87	36.97	236	52.14	138	94	65	4	0	4	1	
NEW ORLEANS	90	77	95	74	84	2	2.08	0.57	1.51	18.01	96	42.96	95	85	63	4	0	4	1	
SHREVEPORT	96	73	99	69	84	2	0.39	-0.19	0.39	7.95	68	26.02	76	89	43	6	0	1	0	
ME CARIBOU	80	53	88	44	67	6	0.00	-0.90	0.00	11.36	102	28.56	116	90	42	0	0	0	0	
PORTLAND	79	57	88	51	68	2	0.14	-0.53	0.14	17.69	187	36.91	128	90	54	0	0	1	0	
MD BALTIMORE	83	60	89	55	72	-1	0.00	-0.84	0.00	14.11	130	37.73	134	86	47	0	0	0	0	
MA BOSTON	81	63	91	58	72	1	0.02	-0.77	0.02	8.39	89	26.34	96	83	47	1	0	1	0	
WORCESTER	78	58	84	54	68	1	1.32	0.41	1.32	11.43	94	32.63	103	93	47	0	0	1	1	
MI ALPENA	75	53	81	43	64	1	1.27	0.51	0.83	10.39	115	21.88	114	96	66	0	0	3	1	
GRAND RAPIDS	80	63	85	53	71	3	1.11	0.16	0.48	13.29	124	26.51	112	99	70	0	0	4	0	
HOUGHTON LAKE	76	54	82	38	65	2	0.39	-0.49	0.27	7.40	81	20.08	106	96	69	0	0	3	0	
LANSING	80	62	86	54	71	4	0.72	-0.17	0.56	15.91	169	27.11	131	89	63	0	0	2	1	
MUSKOGON	79	63	84	52	71	4	1.20	0.27	0.64	13.31	159	26.61	131	87	68	0	0	3	1	
TRaverse CITY	78	58	84	46	68	2	0.74	-0.09	0.43	6.54	68	19.74	92	90	55	0	0	3	0	
MN DULUTH	71	56	76	48	63	1	1.02	0.01	0.56	12.51	101	24.93	118	90	65	0	0	4	1	
INT'L FALLS	70	48	77	35	59	-2	0.37	-0.37	0.32	15.50	151	24.34	146	96	65	0	0	3	0	
MINNEAPOLIS	79	63	89	56	71	3	1.14	0.25	0.62	16.07	131	30.54	142	91	65	0	0	4	1	
ROCHESTER	77	62	87	57	70	4	2.09	1.16	1.13	13.81	108	25.14	110	92	73	0	0	5	2	
ST. CLOUD	77	61	89	51	69	4	2.07	1.14	2.03	12.23	106	28.58	147	89	58	0	0	4	1	
MS JACKSON	93	71	97	68	82	2	0.36	-0.39	0.31	12.08	100	43.68	113	91	44	6	0	2	0	
MERIDIAN	94	68	99	63	81	0	0.73	0.06	0.61	7.39	58	39.11	94	92	40	7	0	5	1	
TUPELO	92	71	96	67	82	3	0.88	0.27	0.88	15.76	143	35.94	95	86	48	5	0	1	1	
MO COLUMBIA	94	71	98	68	82	8	0.16	-0.67	0.12	9.47	83	24.29	88	92	48	6	0	2	0	
KANSAS CITY	90	70	96	66	80	5	1.55	0.74	1.52	16.23	133	24.85	96	88	54	3	0	3	1	
SAINT LOUIS	95	76	100	72	86	9	0.60	-0.04	0.19	11.91	113	28.97	110	85	54	6	0	4	0	
SPRINGFIELD	96	71	101	68	84	8	0.79	-0.14	0.73	10.49	90	21.97	77	85	42	6	0	3	1	
MT BILLINGS	74	53	89	43	63	-5	0.36	0.17	0.20	4.06	104	11.88	112	78	44	0	0	4	0	
BUTTE	71	43	81	41	57	-2	0.15	-0.15	0.12	7.17	148	11.45	118	90	35	0	0	2	0	
CUT BANK	75	48	85	42	61	1	0.14	-0.25	0.14	8.46	150	12.51	125	85	32	0	0	1	0	
GLASGOW	72	51	89	43	61	-6	2.53	2.28	2.23	9.42	183	12.81	147	92	70	0	0	4	1	
GREAT FALLS	75	49	86	44	62	-1	0.70	0.34	0.70	9.35	180	16.45	145	87	30	0	0	1	1	
HAVRE	76	49	90	41	63	-2	0.67	0.42	0.66	5.61	124	9.30	106	89	55	1	0	2	1	
MISSOULA	81	48	89	42	64	0	0.00	-0.26	0.00	3.12	81	9.97	103	80	44	0	0	0	0	
NE GRAND ISLAND	80	63	86	58	72	0	1.60	0.91	0.77	17.70	180	22.19	112	91	70	0	0	5	1	
LINCOLN	82	66	91	63	74	1	4.76	4.03	2.66	13.24	129	22.99	110	90	65	1	0	3	3	
NORFOLK	77	63	84	59	70	-1	1.85	1.27	1.01	18.44	172	23.94	117	89	71	0	0	4	1	
NORTH PLATTE	82	57	87	52	70	-1	1.57	1.19	1.33	13.94	165	18.24	115	94	51	0	0	3	1	
OMAHA	81	67	92	63	74	1	5.74	5.04	1.84	21.77	200	28.59	130	90	69	1	0	4	4	
SCOTT'S BLUFF	81	53	93	46	67	-2	1.06	0.84	0.64	4.80	81	11.95	94	90	59	1	0	4	1	
VALENTINE	81	56	86	49	69	-1	0.35	-0.05	0.21	11.62	136	18.83	121	90	54	0	0	2	0	
NV ELY	79	45	86	38	62	-2	0.11	-0.08	0.08	3.04	147	7.21	106	76	29	0	0	2	0	
LAS VEGAS	100	77	106	75	89	1	0.00	-0.08	0.00	0.57	62	0.87	27	23	13	7	0	0	0	
RENO	88	57	95	53	73	5	0.00	-0.06	0.00	1.28	144	3.28	68	46	23	3	0	0	0	
WINNEMUCCA	86	48	93	40	67	-1	0.00	-0.08	0.00	0.68	56	4.60	85	47	27	2	0	0	0	
NH CONCORD	82	54	88	47	68	1	0.00	-0.71	0.00	14.93	157	32.74	135	95	43	0	0	0	0	
NJ NEWARK	84	64	93	61	74	0	0.00	-0.87	0.00	11.23	94	34.58	110	74	44	1	0	0	0	
NM ALBUQUERQUE	85	61	90	59	73	-2	0.07	-0.28	0.07	5.05	142	6.06	98	60	27	1	0	1	0	
NY ALBANY	81	57	86	49	69	2	0.00	-0.83	0.00	13.18	124	26.74	105	88	49	0	0	0	0	
BINGHAMTON	75	55	79	49	65	0	0.00	-0.80	0.00	13.27	127	28.62	112	91	67	0	0	0	0	
BUFFALO	80	59	88	51	70	2	0.47	-0.48	0.47	12.17	115	29.70	116	82	46	0	0	1	0	
ROCHESTER	80	57	87	50	69	2	0.02	-0.85	0.02	11.90	124	24.89	113	86	52	0	0	1	0	
SYRACUSE	80	57	85	52	69	1	0.00	-0.85	0.00	11.41	103	28.79	113	88	49	0	0	0	0	
NC ASHEVILLE	84	60	88	53	72	1	0.01	-0.98	0.01	13.39	109	29.90	91	94	53	0	0	1	0	
CHARLOTTE	86	63	92	57	75	-3	0.01	-0.82	0.01	10.91	101	33.70	115	88	45	2	0	1	0	
GREENSBORO	84	65	92	60	75	0	0.00	-0.83	0.00	8.38	73	25.87	88	89	52	2	0	0	0	
HATTERAS	83	72	88	70	78	0	0.01	-1.48	0.01	18.26	122	41.05	111	98	68	0	0	1	0	
RALEIGH	84	64	92	58	74	-2	0.08	-0.77	0.08	19.17	170	38.44	131	87	57	1	0	1	0	
WILMINGTON	87	67	92	63	77	-2	0.02	-1.63	0.02	23.27	116	42.52	107	94	53	2	0	1	0	
ND BISMARCK	71	50	78	43	60	-7	0.41	-0.03	0.33	8.30	115	12.49	98	96	69	0	0	2	0	
DICKINSON	71	48	86	41	60	-6	0.27	-0.09	0.13	11.36	167	19.40	157	95	57	0	0	4	0	
FARGO	74	57	82	49	65	-2	0.67	0.12	0.63	9.25	105	16.28	107	93	61	0	0	2	1	
GRAND FORKS	74	52	81	45	63	-3	1.25	0.69	1.25	13.35	153	20.72	145	96	57	0	0	1	1	
JAMESTOWN	71	53	75	46	62	-5	0.10	-0.36	0.06	9.90	116	18.34	130	97	63	0	0	3	0	
WILLISTON	74	49	91	39	62	-4	0.35	0.05	0.20	4.14	68	8.23	77	93	65	1	0	4	0	
OH AKRON-CANTON	83	62	89	54	72	3	0.02	-0.78	0.02	18.68	169	35.31	134	80	52	0	0	1	0	
CINCINNATI	89	70	92	67	80	7	0.13	-0.69	0.13	12.97	110	30.44	102	87	53	4	0	1	0	
CLEVELAND	81	63	88	51	72	3	0.40	-0.50	0.40	14.84	137	31.24	123	84	58	0	0	1	0	
COLUMBUS	88	68	93	61	78	6	0.60	-0.17	0.47	12.30	100	29.15	108	80	48	3	0	2	0	
DAYTON	87	68	91	64	78	7	0.05	-0.71	0.05	9.57	85	27.64	100	88	55	1	0	1	0	
MANSFIELD	83	62	89	54	72	4	0.02	-1.03	0.02	12.78	97	29.11	97	94	54	0	0	1	0	

Weather Data for the Week Ending August 30, 2014

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE 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	TEMP. °F		PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE	01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	84	63	90	55	74	5	0.00	-0.77	0.00	7.34	77	21.19	95	89	57	1	0	0	0		
OK YOUNGSTOWN	80	57	87	47	69	2	0.00	-0.81	0.00	14.03	125	29.12	115	90	58	0	0	0	0		
OK OKLAHOMA CITY	96	69	101	67	82	2	0.17	-0.44	0.17	13.61	138	20.74	86	85	37	6	0	1	0		
OR TULSA	97	74	101	73	86	6	0.01	-0.75	0.01	10.09	99	18.53	68	79	42	7	0	1	0		
OR ASTORIA	72	57	79	53	64	3	0.13	-0.24	0.13	3.60	76	42.28	112	96	82	0	0	1	0		
OR BURNS	83	44	91	41	64	2	0.02	-0.06	0.02	1.09	77	6.05	88	69	33	2	0	1	0		
OR EUGENE	88	55	96	52	72	6	0.00	-0.30	0.00	1.89	63	22.60	78	78	49	4	0	0	0		
OR MEDFORD	94	59	98	54	76	5	0.00	-0.14	0.00	1.27	91	11.39	110	63	21	6	0	0	0		
OR PENDLETON	87	57	95	51	72	2	0.36	0.22	0.34	1.85	112	8.32	105	63	34	2	0	2	0		
OR PORTLAND	84	61	93	58	73	5	0.00	-0.27	0.00	3.38	110	24.14	115	81	61	3	0	0	0		
OR SALEM	86	58	95	54	72	6	0.07	-0.14	0.07	1.45	57	22.44	100	78	50	3	0	1	0		
PA ALLENTOWN	83	57	89	51	70	0	0.00	-1.00	0.00	11.57	94	33.86	112	85	53	0	0	0	0		
PA ERIE	81	62	91	54	71	1	0.00	-1.08	0.00	10.91	95	27.14	104	77	50	1	0	0	0		
PA MIDDLETOWN	83	61	89	56	72	-1	0.00	-0.76	0.00	11.75	111	33.39	123	86	46	0	0	0	0		
PA PHILADELPHIA	84	64	90	60	74	-1	0.00	-0.84	0.00	12.20	107	34.70	121	75	47	1	0	0	0		
PA PITTSBURGH	81	59	88	50	70	0	0.01	-0.75	0.01	13.23	117	28.31	108	90	51	0	0	1	0		
PA WILKES-BARRE	81	57	88	50	69	0	0.33	-0.42	0.33	8.49	80	21.19	85	87	45	0	0	1	0		
PA WILLIAMSPORT	81	56	90	50	69	-1	0.00	-0.81	0.00	13.77	118	28.52	103	86	51	1	0	0	0		
RI PROVIDENCE	82	59	90	55	70	-1	0.00	-0.93	0.00	8.42	83	30.97	102	83	47	1	0	0	0		
SC BEAUFORT	90	70	92	67	80	0	0.00	-1.75	0.00	21.56	117	36.33	103	89	44	6	0	0	0		
SC CHARLESTON	90	70	92	65	80	0	0.00	-1.64	0.00	18.08	97	35.32	98	85	48	4	0	0	0		
SC COLUMBIA	93	68	97	61	81	2	0.00	-1.18	0.00	9.04	57	28.00	80	77	37	5	0	0	0		
SC GREENVILLE	87	66	92	61	76	-1	0.03	-0.82	0.03	14.45	115	34.25	99	90	46	2	0	1	0		
SD ABERDEEN	72	53	79	42	62	-6	1.27	0.77	1.25	10.19	117	15.62	100	99	73	0	0	2	1		
SD HURON	77	58	83	45	67	-2	0.67	0.25	0.46	9.06	112	13.56	84	94	58	0	0	2	0		
SD RAPID CITY	78	51	89	44	65	-4	0.08	-0.23	0.06	10.34	161	15.72	120	90	48	0	0	2	0		
SD SIOUX FALLS	75	61	81	51	68	-1	1.77	1.08	0.83	19.49	210	24.45	135	91	73	0	0	3	2		
TN BRISTOL	88	61	92	56	75	3	0.10	-0.53	0.10	12.43	113	24.43	83	93	40	2	0	1	0		
TN CHATTANOOGA	91	69	94	67	80	2	0.74	-0.08	0.74	11.18	92	28.47	77	85	49	6	0	1	1		
TN KNOXVILLE	88	66	91	63	77	1	0.67	0.10	0.67	13.19	114	29.21	86	94	52	3	0	1	1		
TN MEMPHIS	94	76	100	73	85	5	0.69	0.02	0.67	17.58	154	43.55	119	79	45	6	0	2	1		
TN NASHVILLE	91	72	94	70	81	4	1.69	0.94	1.68	13.45	123	35.27	109	95	49	5	0	2	1		
TX ABILENE	98	73	100	69	85	4	0.23	-0.42	0.16	6.51	91	10.50	69	76	41	7	0	2	0		
TX AMARILLO	94	65	98	59	79	4	0.11	-0.52	0.10	8.98	102	13.69	92	83	26	6	0	2	0		
TX AUSTIN	98	72	101	70	85	1	0.00	-0.52	0.00	3.73	47	15.55	72	86	46	7	0	0	0		
TX BEAUMONT	91	76	98	74	83	1	3.38	2.16	3.16	22.94	141	35.39	91	93	58	4	0	3	1		
TX BROWNSVILLE	95	77	99	75	86	2	1.68	0.77	1.56	4.15	57	9.48	62	95	58	6	0	2	1		
TX CORPUS CHRISTI	94	77	98	74	86	3	3.49	2.52	3.27	6.68	77	13.78	71	90	59	6	0	3	1		
TX DEL RIO	101	78	102	77	89	5	0.00	-0.35	0.00	5.82	100	6.72	55	71	44	7	0	0	0		
TX EL PASO	91	70	97	69	81	1	0.09	-0.30	0.08	2.53	64	3.17	56	69	31	5	0	2	0		
TX FORT WORTH	96	76	100	71	86	3	0.40	0.01	0.40	8.58	118	15.91	69	75	39	7	0	1	0		
TX GALVESTON	89	78	97	74	84	0	3.73	2.58	3.00	7.51	66	16.20	60	91	65	3	0	5	1		
TX HOUSTON	93	75	98	74	84	1	0.00	-0.96	0.00	7.97	66	27.04	88	93	55	6	0	0	0		
TX LUBBOCK	95	68	98	62	81	4	0.21	-0.36	0.13	5.77	79	11.90	93	84	38	7	0	3	0		
TX MIDLAND	97	72	99	69	85	6	0.00	-0.40	0.00	1.58	30	4.74	51	65	37	7	0	0	0		
TX SAN ANGELO	98	71	100	67	85	5	0.02	-0.53	0.02	3.73	69	12.00	92	74	39	7	0	1	0		
TX SAN ANTONIO	99	77	101	76	88	5	0.00	-0.63	0.00	8.71	100	16.06	75	84	34	7	0	0	0		
TX VICTORIA	98	76	103	74	87	3	0.00	-0.83	0.00	6.87	65	18.15	71	93	50	7	0	0	0		
TX WACO	98	73	100	70	86	2	0.52	0.12	0.52	9.44	134	20.58	97	85	51	7	0	1	1		
TX WICHITA FALLS	98	71	104	68	85	3	0.92	0.29	0.86	10.95	148	16.05	85	80	47	6	0	2	1		
UT SALT LAKE CITY	82	60	89	51	71	-2	0.20	0.03	0.15	3.47	161	9.94	91	68	31	0	0	2	0		
VT BURLINGTON	81	59	86	54	70	4	0.00	-0.91	0.00	11.90	106	25.66	109	84	44	0	0	0	0		
VA LYNCHBURG	81	61	86	53	71	-2	0.10	-0.64	0.10	12.57	110	33.59	114	94	56	0	0	1	0		
VA NORFOLK	81	71	87	69	76	0	0.01	-0.99	0.01	12.79	94	32.42	101	80	59	0	0	1	0		
VA RICHMOND	87	64	93	60	76	1	0.00	-0.88	0.00	9.63	79	25.67	86	84	47	2	0	0	0		
VA ROANOKE	81	62	89	55	72	-1	0.09	-0.75	0.09	12.98	116	28.57	98	90	57	0	0	1	0		
VA WASH/DULLES	81	59	87	53	70	-3	0.01	-0.87	0.01	11.42	102	35.76	128	90	53	0	0	1	0		
WA OLYMPIA	80	53	90	48	67	4	0.60	0.27	0.59	2.60	74	32.41	114	93	69	1	0	2	1		
WA QUILLAYUTE	71	52	75	47	61	2	0.17	-0.48	0.15	3.66	44	55.84	96	98	83	0	0	2	0		
WA SEATTLE-TACOMA	78	59	88	56	68	3	0.33	0.04	0.33	3.24	103	29.80	145	84	62	0	0	1	0		
WA SPOKANE	81	57	89	53	69	2	0.00	-0.16	0.00	2.60	102	10.01	97	65	28	0	0	0	0		
WA YAKIMA	87	54	95	51	71	4	0.47	0.39	0.47	1.06	96	3.98	83	81	47	3	0	1	0		
WV BECKLEY	80	59	85	54	70	2	0.01	-0.68	0.01	10.38	86	27.30	92	86	55	0	0	1	0		
WV CHARLESTON	87	63	91	59	75	3	0.49	-0.38	0.49	15.37	119	31.48	102	100	50	1	0	1	0		
WV ELKINS	82	54	87	49	68	0	0.12	-0.82	0.12	12.51	92	27.85	86	96	47	0	0	1	0		
WV HUNTINGTON	86	64	89	60	75	2	0.25	-0.52	0.19	14.76	122	34.30	114	99	53	0	0	2	0		
WI EAU CLAIRE	79	59	87	52	69	2	1.89	0.79	1.28	18.05	143	32.14	140	98	60	0	0	5	1		
WI GREEN BAY	78	61	84	55	70	4	1.27	0.39	0.60	10.06	96	20.72	103	95	68	0	0	3	2		
WI LA CROSSE	82	65	90	59	74	4	2.07	1.11	0.58	16.16	131	29.33	126	90	57	2	0	4	3		
WI MADISON	80	64	87	56	72	5	1.52	0.54	1.31	16.06	133	27.81	118	90	67	0	0	3	1		
WI MILWAUKEE	77	67	82	60	72	3	0.85	-0.09	0.55	14.33	131	25.28	106	85	74	0	0	5	1		
WY CASPER	78	48	89	41	63	-3	0.27	0.16	0.13	3.52	104	8.28	88	84	50	0	0	4	0		
WY CHEYENNE	75	49	83	46	62	-2	0.53	0.17	0.40	6.65	109	13.61	113	86	54	0	0	5	0		
WY LANDER	76	49	84	43	63	-4	0.38	0.26	0.30	2.73	110	6.91	75	87	33	0	0	3	0		
WY SHERIDAN	76	47	87	39	62	-4	0.11	-0.08	0.10	4.21	111	11.02	107	88	45	0	0	2	0		

Based on 1971-2000 normals

\*\*\* Not Available

# National Agricultural Summary

August 25 – 31, 2014

Weekly National Agricultural Summary provided by USDA/NASS

## HIGHLIGHTS

**Above-average temperatures were noted in the Corn Belt and the southern Great Plains, while below-average temperatures were recorded in the Rocky Mountains and along the Atlantic Coast. Temperatures averaged more than 6°F above normal from eastern Nebraska to southern**

**Indiana. Meanwhile, precipitation was near normal in many sections of the nation, with the exception of very wet conditions in parts of Iowa, Kansas, Nebraska, and Louisiana. Some locations in western Iowa recorded more than 7.5 inches of rainfall for the week.**

**Corn:** Ninety percent of this year's corn crop was at or beyond the dough stage by week's end, 8 percentage points ahead of last year and slightly ahead of the 5-year average. Nationwide, 53 percent of the corn crop was at or beyond the dent stage by August 31, fourteen percentage points ahead of last year but 6 points behind the 5-year average. By August 31, eight percent of the corn crop was mature, 4 percentage points ahead of last year but 8 points behind the 5-year average. Corn maturity was behind the 5-year averages in all estimating states except Nebraska and Texas. Overall, 74 percent of the corn crop was reported in good to excellent condition, up slightly from last week and 18 percentage points better than the same time last year. Corn conditions are the highest they have been this late in the season since 2004.

**Soybeans:** Ninety-five percent of the crop was setting pods by August 31, four percentage points ahead of last year but equal to the 5-year average. By week's end, 5 percent of the nation's soybean crop was dropping leaves, 2 percentage points ahead of last year but 2 points behind the 5-year average. There were reports of increased disease pressure in Iowa. Overall, 72 percent of the soybean crop was reported in good to excellent condition, up 2 percentage points from last week and 18 points better than the same time last year.

**Cotton:** By August 31, ninety-six percent of the cotton was setting bolls, 2 percentage points ahead of last year but equal to the 5-year average. Nationally, 31 percent of the cotton crop had open bolls by week's end, 16 percentage points ahead of last year and 4 points ahead of the 5-year average. In parts of the Northern Low Plains of Texas, cotton continued to progress where adequate moisture could be found. In portions of South Texas, cotton harvest was active, with hot, dry conditions aiding the defoliation process. Overall, 50 percent of the U.S. cotton crop was reported in good to excellent condition, down slightly from last week but 5 percentage points better than the same time last year.

**Sorghum:** Nationally, 92 percent of the sorghum crop was at or beyond the heading stage by week's end, slightly behind last year but slightly ahead of the 5-year average. Sixty-one percent of the crop was coloring by August 31, nine percentage points ahead of last year and 7 points ahead of the 5-year average. Sorghum coloring advanced more than 20 percentage points for the week in Missouri and Nebraska. By week's end, 37 percent of the crop had reached maturity, 7 percentage points ahead of last year and 8 points ahead of

the 5-year average. With progress limited to Arkansas, Louisiana, and Texas, 25 percent of the nation's sorghum crop was harvested by August 31. This was 2 percentage points behind last year but slightly ahead of the 5-year average. Overall, 57 percent of the sorghum crop was reported in good to excellent condition, down slightly from last week but 3 percentage points better than the same time last year.

**Rice:** By week's end, 97 percent of the rice crop was at or beyond the heading stage. This was 3 percentage points ahead of both last year and the 5-year average. Producers had harvested 17 percent of the nation's rice crop by August 31, equal to last year but 9 percentage points behind the 5-year average. In Arkansas, rice fields were being drained, with some producers gradually increasing harvest progress. Overall, 74 percent of the rice crop was reported in good to excellent condition, unchanged from last week but 4 percentage points better than the same time last year.

**Other Small Grains:** Producers had harvested 80 percent of this year's oat crop by August 31, nine percentage points behind last year and 13 points behind the 5-year average. Oat harvest was more than 95 percent complete in Iowa, Nebraska, Ohio, South Dakota, and Texas.

By week's end, 58 percent of the barley crop was harvested, 15 percentage points behind last year and 10 points behind the 5-year average. Barley harvest advanced more than 20 percentage points in Idaho and Minnesota. Overall, 52 percent of the barley crop was reported in good to excellent condition, down 4 percentage points from last week. Comparison data for the previous year was unavailable due to early completion of last year's harvest.

Thirty-eight percent of the spring wheat crop was harvested by August 31. This was 23 percentage points behind last year and 27 points behind the 5-year average. Spring wheat harvest in Minnesota was nearly 3 weeks behind the 5-year average. Overall, 63 percent of the spring wheat crop was reported in good to excellent condition, down 3 percentage points from last week and 7 points below the previous year.

**Other Crops:** Overall, 60 percent of the peanut crop was reported in good to excellent condition, down 4 percentage points from last week and 2 points below the same time last year. Lack of rain placed stress on the peanut crop in Florida.

**Crop Progress and Condition**

**Week Ending August 31, 2014**

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

Corn Percent Dough				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
CO	84	69	86	80
IL	92	93	97	93
IN	89	82	90	90
IA	69	88	92	86
KS	93	88	94	95
KY	83	80	86	89
MI	77	64	78	81
MN	65	78	88	81
MO	93	94	97	95
NE	91	89	94	95
NC	100	94	98	100
ND	69	57	73	75
OH	89	82	87	88
PA	87	45	57	80
SD	88	83	89	87
TN	97	96	98	99
TX	91	90	96	93
WI	58	53	70	75
18 Sts	82	83	90	89
These 18 States planted 91% of last year's corn acreage.				

Corn Percent Dented				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
CO	31	13	32	36
IL	44	48	72	67
IN	43	41	51	56
IA	30	33	53	61
KS	53	51	66	73
KY	63	64	72	75
MI	27	13	28	41
MN	20	18	34	47
MO	65	67	81	79
NE	48	44	61	65
NC	96	86	91	96
ND	14	2	13	34
OH	40	27	41	49
PA	49	19	32	45
SD	38	13	41	46
TN	89	66	82	93
TX	78	78	86	80
WI	18	10	23	36
18 Sts	39	35	53	59
These 18 States planted 91% of last year's corn acreage.				

Corn Percent Mature				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
CO	1	NA	0	3
IL	0	NA	5	24
IN	3	3	8	13
IA	2	NA	2	14
KS	4	13	25	29
KY	20	21	34	42
MI	0	NA	1	6
MN	0	NA	0	4
MO	14	NA	21	37
NE	1	NA	8	8
NC	85	55	78	84
ND	0	NA	0	5
OH	0	NA	3	5
PA	5	NA	4	7
SD	1	NA	1	4
TN	24	NA	18	51
TX	61	70	71	65
WI	0	NA	0	4
18 Sts	4	NA	8	16
These 18 States planted 91% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	1	5	23	52	19
IL	1	3	14	52	30
IN	1	5	20	52	22
IA	2	4	18	51	25
KS	6	11	29	42	12
KY	4	11	23	48	14
MI	2	7	19	54	18
MN	1	5	22	58	14
MO	0	2	14	49	35
NE	3	6	20	50	21
NC	4	12	24	43	17
ND	1	4	16	57	22
OH	1	4	20	54	21
PA	1	2	15	58	24
SD	2	4	20	58	16
TN	0	4	18	53	25
TX	1	5	27	49	18
WI	2	7	20	48	23
18 Sts	2	5	19	52	22
Prev Wk	2	5	20	52	21
Prev Yr	5	11	28	42	14

Spring Wheat Percent Harvested				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
ID	86	41	57	63
MN	79	22	35	78
MT	58	35	46	51
ND	49	10	21	60
SD	93	57	68	96
WA	78	91	94	71
6 Sts	61	27	38	65
These 6 States planted 99% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	5	17	48	27	3
MN	2	8	34	48	8
MT	2	5	41	45	7
ND	0	4	19	60	17
SD	0	9	27	51	13
WA	6	30	45	17	2
6 Sts	1	7	29	51	12
Prev Wk	1	5	28	53	13
Prev Yr	1	5	24	57	13

Barley Percent Harvested				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
ID	87	41	61	65
MN	83	44	65	82
MT	83	51	63	62
ND	57	26	42	72
WA	77	93	96	73
5 Sts	73	43	58	68
These 5 States planted 77% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	12	25	32	28	3
MN	5	10	37	43	5
MT	2	4	43	41	10
ND	0	4	21	63	12
WA	5	18	54	23	0
5 Sts	4	10	34	44	8
Prev Wk	3	7	34	47	9
Prev Yr	NA	NA	NA	NA	NA

## Crop Progress and Condition

### Week Ending August 31, 2014

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

Soybeans Percent Setting Pods				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	94	94	98	96
IL	90	94	97	95
IN	94	94	97	94
IA	92	94	96	97
KS	81	78	87	85
KY	78	72	78	88
LA	99	97	98	99
MI	96	92	97	97
MN	93	92	95	97
MS	98	91	96	99
MO	77	82	91	85
NE	97	95	100	98
NC	65	69	80	81
ND	97	94	97	99
OH	96	91	97	97
SD	96	93	96	97
TN	88	84	92	95
WI	85	88	93	94
18 Sts	91	90	95	95
These 18 States planted 95% of last year's soybean acreage.				

Soybeans Percent Dropping Leaves				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	7	11	20	15
IL	0	NA	1	3
IN	0	3	10	10
IA	0	NA	0	2
KS	3	NA	6	5
KY	2	NA	2	10
LA	30	42	56	43
MI	0	NA	1	2
MN	1	NA	0	4
MS	8	13	24	31
MO	0	NA	1	2
NE	4	NA	5	2
NC	0	NA	4	2
ND	14	NA	7	11
OH	3	2	5	9
SD	7	1	4	20
TN	2	NA	3	12
WI	0	NA	0	1
18 Sts	3	NA	5	7
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	2	10	26	42	20
IL	1	3	18	55	23
IN	1	4	25	52	18
IA	2	5	20	50	23
KS	3	11	39	40	7
KY	2	9	28	48	13
LA	1	2	14	57	26
MI	3	8	25	50	14
MN	1	5	26	57	11
MS	0	4	17	52	27
MO	1	4	21	53	21
NE	2	5	21	54	18
NC	2	5	21	57	15
ND	1	4	20	59	16
OH	1	5	22	58	14
SD	2	5	19	58	16
TN	1	4	20	58	17
WI	1	4	23	50	22
18 Sts	1	5	22	54	18
Prev Wk	2	5	23	52	18
Prev Yr	4	11	31	43	11

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AL	100	96	100	92
AZ	99	100	100	99
AR	100	100	100	100
CA	98	100	100	96
GA	94	99	100	98
KS	71	55	77	88
LA	100	100	100	100
MS	99	94	99	100
MO	97	94	97	99
NC	97	96	97	99
OK	92	89	91	90
SC	85	96	98	93
TN	94	92	96	99
TX	92	85	93	94
VA	100	97	100	98
15 Sts	94	90	96	96
These 15 States planted 98% of last year's cotton acreage.				

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AL	8	9	18	23
AZ	51	50	54	55
AR	15	15	21	38
CA	28	19	27	21
GA	9	18	38	29
KS	5	11	13	12
LA	59	32	63	68
MS	9	15	23	44
MO	3	2	12	23
NC	5	7	18	25
OK	27	10	25	18
SC	6	10	20	18
TN	4	15	27	27
TX	16	23	33	23
VA	15	6	10	19
15 Sts	15	19	31	27
These 15 States planted 98% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	8	37	50	5
AZ	0	0	11	47	42
AR	0	5	22	49	24
CA	0	0	20	20	60
GA	2	12	32	43	11
KS	2	4	34	53	7
LA	0	1	12	68	19
MS	0	2	26	55	17
MO	0	3	36	58	3
NC	0	4	24	59	13
OK	1	6	36	54	3
SC	0	3	22	69	6
TN	1	6	24	55	14
TX	7	18	40	27	8
VA	0	0	1	96	3
15 Sts	4	12	34	39	11
Prev Wk	4	12	33	40	11
Prev Yr	9	14	32	36	9

**Crop Progress and Condition**

**Week Ending August 31, 2014**

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

Sorghum Percent Headed				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	100	100	100	100
CO	77	74	84	88
IL	95	90	92	93
KS	94	80	89	89
LA	100	100	100	100
MO	91	97	100	93
NE	96	97	100	95
NM	43	45	60	67
OK	93	79	86	83
SD	100	95	97	98
TX	95	93	97	94
11 Sts	93	86	92	91
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	93	95	98	97
CO	41	25	32	48
IL	55	58	74	57
KS	28	22	35	36
LA	100	100	100	100
MO	41	60	81	51
NE	30	49	71	35
NM	9	3	10	15
OK	55	56	64	48
SD	49	41	60	57
TX	78	90	91	75
11 Sts	52	52	61	54
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Mature				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	42	49	69	70
CO	3	7	10	8
IL	3	0	1	8
KS	0	1	5	3
LA	92	95	98	97
MO	2	12	26	14
NE	0	0	1	0
NM	0	0	0	0
OK	7	9	17	14
SD	1	0	1	4
TX	69	84	85	66
11 Sts	30	34	37	29
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	6	3	15	36
CO	0	NA	0	0
IL	0	NA	0	0
KS	0	NA	0	0
LA	71	64	84	82
MO	0	NA	0	1
NE	0	NA	0	0
NM	0	NA	0	0
OK	0	NA	0	4
SD	0	NA	0	0
TX	68	61	64	57
11 Sts	27	NA	25	24
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
AR	1	5	20	50	24
CO	3	15	49	32	1
IL	2	3	17	69	9
KS	4	10	33	45	8
LA	0	2	22	53	23
MO	0	3	25	59	13
NE	2	5	33	40	20
NM	0	0	31	63	6
OK	3	9	21	56	11
SD	0	1	12	79	8
TX	2	9	31	46	12
11 Sts	3	9	31	47	10
Prev Wk	2	9	31	47	11
Prev Yr	3	11	32	45	9

Oats Percent Harvested				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
IA	100	98	99	100
MN	91	75	82	92
NE	100	100	100	100
ND	63	28	37	69
OH	100	95	100	100
PA	98	79	84	97
SD	97	93	97	98
TX	100	100	100	100
WI	87	64	73	95
9 Sts	89	74	80	93
These 9 States planted 65% of last year's oat acreage.				

Rice Percent Headed				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	92	93	98	96
CA	97	90	95	81
LA	100	99	100	100
MS	89	96	98	98
MO	92	89	93	90
TX	100	100	100	99
6 Sts	94	94	97	94
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Aug 31 2014	5-Yr Avg
AR	4	1	5	18
CA	0	0	0	0
LA	76	46	69	74
MS	4	2	5	25
MO	0	0	0	6
TX	80	48	67	80
6 Sts	17	11	17	26
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	1	6	28	46	19
CA	0	0	15	65	20
LA	0	1	14	58	27
MS	0	0	14	58	28
MO	0	3	30	47	20
TX	0	5	35	53	7
6 Sts	0	3	23	54	20
Prev Wk	0	3	23	55	19
Prev Yr	0	4	26	41	29

## Crop Progress and Condition

### Week Ending August 31, 2014

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

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	16	44	31	9
FL	1	5	31	56	7
GA	2	11	29	46	12
NC	0	2	16	66	16
OK	0	0	40	54	6
SC	0	2	16	69	13
TX	1	10	34	49	6
VA	0	0	2	88	10
8 Sts	1	9	30	50	10
Prev Wk	1	7	28	53	11
Prev Yr	1	6	31	51	11

VP - Very Poor

P - Poor

F - Fair

G - Good

EX - Excellent

NA - Not Available

\* Revised

Pasture and Range Condition by Percent												
Week Ending Aug 31, 2014												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	3	18	30	43	6		NH	2	4	44	39	11
AZ	15	17	31	33	4		NJ	5	10	57	26	2
AR	2	14	28	46	10		NM	20	25	35	18	2
CA	30	45	10	5	10		NY	9	8	22	48	13
CO	6	21	27	37	9		NC	1	12	37	43	7
CT	0	25	37	38	0		ND	0	3	13	62	22
DE	3	14	47	33	3		OH	2	8	28	53	9
FL	0	3	31	57	9		OK	6	14	36	38	6
GA	3	18	42	34	3		OR	17	29	32	21	1
ID	1	6	34	46	13		PA	4	6	34	40	16
IL	1	5	25	52	17		RI	0	0	50	50	0
IN	3	8	32	46	11		SC	12	19	33	34	2
IA	2	8	28	50	12		SD	1	5	26	56	12
KS	8	17	42	31	2		TN	1	13	31	49	6
KY	4	12	35	41	8		TX	14	23	36	23	4
LA	0	7	26	56	11		UT	1	12	44	41	2
ME	0	0	19	68	13		VT	0	13	24	18	45
MD	1	8	18	50	23		VA	2	12	33	46	7
MA	0	0	19	81	0		WA	10	17	44	24	5
MI	6	11	30	43	10		WV	2	9	32	53	4
MN	3	7	23	54	13		WI	4	6	29	50	11
MS	1	8	28	51	12		WY	0	4	18	62	16
MO	4	15	42	31	8		48 Sts	6	14	32	40	8
MT	4	13	33	37	13							
NE	6	9	33	44	8		Prev Wk	6	14	32	40	8
NV	15	20	40	20	5		Prev Yr	15	19	28	32	6

## State Agricultural Summaries

*These summaries, issued weekly through the summer growing season, provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Crop Progress and Condition Reports published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop reports are available on the Internet through the NASS Home Page on the World Wide Web at <http://www.nass.usda.gov>.*

**ALABAMA:** Days suitable for fieldwork was 6.0. Topsoil moisture 17% very short, 41% short, 40% adequate, 2% surplus. Subsoil moisture 18% very short, 39% short, 42% adequate, 1% surplus. Corn mature 75%, 55% last week, 46% 2013, 73% avg. Corn harvested 21%, 8% last week, 5% 2013, 21% avg. Corn condition 3% poor, 14% fair, 56% good, 27% excellent. Soybeans blooming 95%, 89% last week, 83% 2013, 94% avg. Soybeans setting pods 86%, 79% last week, 69% 2013, 81% avg. Soybeans dropping leaves 24%, 11% last week, 3% 2013, 12% avg. Soybeans condition 3% poor, 26% fair, 59% good, 12% excellent. Livestock condition 1% very poor, 8% poor, 21% fair, 60% good, 10% excellent. Pasture and range condition 3% very poor, 18% poor, 30% fair, 43% good, 6% excellent. The week's average mean temperatures ranged from 75.5 F in Opelika to 82.4 F in Mobile; total precipitation ranged from 0.00 inches in Brewton and Geneva to 2.19 inches in Guntersville. It was dry and hot across Alabama last week until showers moved across most of the state over the weekend. The dryer conditions pushed the area of the state rated abnormally dry to 63 percent, with 10% of the state rated in moderate drought. Only minimal changes in crop and livestock conditions were recorded. Crop development was pushed further along in the hot, dry environment.

**ALASKA:** Days suitable for fieldwork 4.0. Topsoil moisture 85% adequate, 15% surplus. Subsoil moisture 100% adequate. Barley harvested <5%. Oats harvested <5%. First cutting hay 97% complete. Second cutting hay 10% complete. Barley condition 20% fair, 40% good, 40% excellent. Oat condition 35% fair, 40% good, 25% excellent. All hay condition 5% poor, 30% fair, 60% good, 5% excellent. Potato condition 55% good, 45% excellent. Condition of pasture 5% poor, 15% fair, 65% good, 15% excellent. Wind and rain damage to crops 80% none, 5% light, 15% moderate. The main farm activities for the week were harvesting hay, forage oats and vegetables, weed control, preparing for grain and potato harvest, farm maintenance. Continued cool, wet conditions in the Delta Junction area are hampering hay harvest and slowing grain development.

**ARIZONA:** Days suitable for field work 7.0 days. Topsoil moisture 1% very short, 32% short, 67% adequate and 0% surplus. Subsoil moisture 5% very short, 33% short, 62% adequate and 0% surplus. Arizona's alfalfa condition was rated in mostly excellent to fair condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Seedless watermelons show movement this week. Range and pasture conditions continued to improve after the second week of rain. Beneficial moisture was seen around the State, resulting in some new forage and filled stock tanks. Range and Pastures were rated in very poor to excellent condition, depending on location.

**ARKANSAS:** Days suitable for fieldwork 6.4. Topsoil moisture 9% very short, 44% short, 45% adequate, 2% surplus. Subsoil moisture 4% very short, 44% short, 51% adequate, 1% surplus. Corn reached 99% denting, 97% last week, 97% previous year, 99% 5-year average; 92% mature, 79% last week, 75% last year, 90% 5-year average; 19% harvested, 7% last week, 22% last year, 50% 5-year average. Corn condition 0% very poor, 7% poor, 22% fair, 47% good, and 24% excellent. Pasture condition 2% very poor, 14% poor, 28% fair, 46% good, 10% excellent. Livestock condition 1% very poor, 2% poor, 21% fair, 67% good, and 9% excellent. Most of the state received minimal rainfall last week. Producers continued to harvest crops as weather permitted.

**CALIFORNIA:** Days suitable for field work was 7 days. Topsoil moisture 50% very short, 30% short, 20% adequate, and 0% surplus. Subsoil moisture 35% very short, 50% short, 15% adequate and 0% surplus. The State was dominated by the semi-permanent Pacific High pressure system. This weather pattern is typical for late August in the State. The one exception was the Central Valley. The beginning of the week had below normal temperatures for late August with daytime highs in the 80's. This was due to a trough off the coast bringing cooler marine air into the valley. The entire State was under clear skies throughout the week, except the marine layer along the coast. The daytime highs were near normal for the week. Highs in the Central Valley were in the 90s, except for Monday and Tuesday in the 80s. Highs along the coast were in the 60s. Highs in the mountains were in the 70s. Southern portions of the State had highs in the 70s to lower 80s. The desert region was hot, ranging from 100 to 114 degrees. Alfalfa was cut, dried, and baled. Second crop silage sorghum was making excellent progress, with some heading noted. Sudan grass was cut and baled. Cotton was showing good growth, with over a fourth of the acreage with open bolls. The crop condition was 80 percent good or excellent. Black-eyed peas were in various stages of development, with some pods drying. Silage corn was harvested. In Tulare County, the table grape harvest was progressing well. Some raisin grapes were rolled and binned. In Fresno County, wine grape harvest is one-third complete. Symphony and Syrah grape harvest was almost complete. Cabernet, Ruby Cabernet and others are expected to be complete in the next couple of weeks. The sugar level and quality are both excellent. Peaches, plums, and nectarines continue to be picked, packed and shipped to both local and foreign markets. Stone fruit exporting remained active. Valencia orange harvest continued. Citrus re-greening is an ongoing problem. Citrus groves were skirted and pruned for insect control. Olives continued maturing normally. In San Joaquin County, Gala and Fuji apples were harvested and exported. The Asian and Bosc pear harvest was almost complete and shipped out. Pomegranates and persimmons were progressing through the growing season and some were harvested. In Tulare, Fresno, and San Joaquin counties the almond harvest was in full swing. Walnut orchards were prepared for the coming harvest season. Current season pistachio harvest has started with good quality. Tomato harvest continued across the State. Treatment for powdery mildew and tomato fruit worm occurred. Onion harvest was reported in San Joaquin and Fresno counties. In carrots, the summer harvest was nearly complete. In Fresno County, the winter crops were starting to emerge. The winter carrots were irrigated and treated with pesticides and herbicides. In Tulare County, roadside stands were open for summer vegetables including green beans, squash, eggplant and sweet corn. Honeydew melon was harvested. In Monterey County, brassicas and greens were in production. Rangeland forage grasses and non-irrigated pasture continued to deteriorate at all elevations. Pasture and rangeland was 75 percent poor to very poor. Supplemental feeding of cattle on dry pasture continued as range quality declined. Fire danger remained high throughout the State. Bees continued to pollinate alfalfa, melon and squash.

**COLORADO:** Days suitable for field work 4.7. Topsoil moisture 9% very short, 31% short, 53% adequate, 7% surplus. Subsoil moisture 17% very short, 30% short, 52% adequate, 1% surplus. Spring barley harvested 70%, 64% 2013, 69% avg.; condition 2% very poor, 4% poor, 16% fair, 51% good, 27% excellent. Spring wheat coloring 99%, 100% 2013, 100% avg.; harvested 35%, 65%

2013, 47% avg.; condition 8% poor, 36% fair, 55% good, 1% excellent. Winter wheat planted 1%, 3% 2013, 1% avg. Dry beans cut 3%, 23% 2013, 16% avg.; condition 40% fair, 47% good, 13% excellent. Onions harvested 8%, 13% 2013, 25% avg.; condition 1% poor, 14% fair, 66% good, 19% excellent. Potatoes fall inside SLV harvested 5%, 8% 2013, 8% avg.; condition 6% very poor, 12% poor, 28% fair, 44% good, 10% excellent. Potatoes fall outside SLV harvested 30%, 33% 2013, 34% avg.; condition 1% poor, 17% fair, 73% good, 9% excellent. Sugarbeets condition 1% very poor, 3% poor, 17% fair, 55% good, 24% excellent. Sunflowers condition 3% very poor, 18% poor, 28% fair, 44% good, 7% excellent. Alfalfa 2nd cutting 97%, 100% 2013, 98% avg.; 3rd cutting 59%, 52% 2013, 50% avg.; 4th cutting 1%, none 2013, 2% avg.; condition 3% very poor, 10% poor, 24% fair, 46% good, 17% excellent. Livestock condition 1% poor, 19% fair, 66% good, 14% excellent. Last week, fieldwork was cut short as widespread precipitation continued in all districts outside the San Luis Valley. Consequently, little progress was noted concerning harvest activities, hay cuttings, and fall seedings. Recent precipitation has generally improved conditions of pastures, ranges and crops that are still developing. Some exceptions to this were noted as row crops in several localities that have experienced consistent dry conditions were too far along in development for rains to have a significant positive effect. Across the San Luis Valley, cool, fall-like conditions were becoming increasingly prevalent according to reporters. Some localities in the valley experienced isolated precipitation on Tuesday, delaying harvest and cutting activities in those areas.

**DELAWARE:** Days suitable for fieldwork, 7. Topsoil moisture; 15% very short, 64% short, 21% adequate and 0% surplus. Subsoil moisture; 6% very short, 46% short, 48% adequate and 0% surplus. Apples condition; 3% very poor, 5% poor, 23% fair, 63% good, 6% excellent. Corn condition; 3% very poor, 5% poor, 24% fair, 56% good, 12% excellent. Pasture and Range Condition; 3% very poor, 14% poor, 47% fair, 33% good, and 3% excellent. Soybean condition; 2% very poor, 11% poor, 25% fair, 48% good, 14% excellent. Apples harvested; 39% this year, 53% last year, 47% five year average. Alfalfa 2nd cutting; 79% this year, 100% last year, 100% five year average. Alfalfa 3rd cutting; 63% this year, 89% last year, 90% five year average. Alfalfa 4th cutting; 12% this year, 31% last year, 23% five year average. Corn Dough; 88% this year, 100% last year, 98% five year average. Corn Dented; 68% this year, 72% last year, 85% five year average. Corn Mature; 10% this year, 20% last year, 31% five year average. Cantaloupe Harvested; 89% this year, 88% last year, 89% five year average. Cucumbers Harvested; 84% this year, 85% last year, 87% five year average. Other hay 2nd cutting; 80% this year, 100% last year, 100% five year average. Other hay 3rd cutting; 43% this year, 57% last year, 64% five year average. Soybean blooming; 94% this year, 91% last year, 96% five year average. Soybeans setting pods; 87% this year, 78% last year, 81% five year average. Soybeans fully podded; 31% this year, N/A last year, N/A five year average. Sweet Corn Harvested; 86% this year, 93% last year, 92% five year average. Tomatoes Harvested; 82% this year, 86% last year, 82% five year average. Watermelon Harvested; 89% this year, 94% last year, 92% five year average. Peaches harvested; 72% this year, 91% last year, 93% five year average. Hay and Roughage Supplies; 0% very short, 6% short, 77% adequate and 17% surplus. Potatoes harvested; 59% this year, 96% last year, 93% five year average. Snap Beans harvested; 82% this year, 91% last year, 87% five year average. Green Peas harvested; 76% this year, N/A last year, N/A five year average. Lima Beans harvested 30% this year, 58% last year, 66% five year average. Field activities for the week include cutting hay, and harvesting corn for silage and vegetables.

**FLORIDA:** Days suitable for field work; 6.6. Topsoil moisture, 2% very short, 14% short, 68% adequate, 16% surplus. Subsoil moisture 1% very short, 13% short, 70% adequate, 16% surplus.

Hay, corn, soybeans, peanuts harvested in Panhandle, north, central Florida. Drought placing stress on corn, soybeans, peanuts. Army worms still a problem in Panhandle. Peanut condition; 1% very poor, 5% poor, 31% fair, 56% good, 7% excellent. Palm Beach County preparing for sugarcane planting. Vegetable farmers in southwest Florida continued planting melons, tomatoes, peppers, squash. Vegetable crops being planted in Miami-Dade County; okra, boniato, malanga; harvested – okra, boniato, avocado, longan. Pasture condition; 3% poor, 31% fair, 57% good, 9% excellent. Cattle condition; 1% poor, 16% fair, 74% good, 9% excellent. Cattle, pasture conditions generally good. Cattle stressed from high temperatures. Rainfall in citrus producing area widespread, generally heavy. All but one station received some precipitation, Pierson (Volusia County) received the most at 4.11 inches. Daytime highs mid to upper 90s. Per U.S. Drought Monitor, Florida citrus producing area drought free. Next season's citrus crop progressing well. Growers, caretakers applying summer oils, fertilizing, irrigating, resetting new trees.

**GEORGIA:** Days suitable for fieldwork 6.7. Topsoil moisture 15% very short, 50% short, 31% adequate, 4% surplus. Subsoil moisture 15% very short, 44% short, 40% adequate, 1% surplus. Range and pasture condition 3% very poor, 18% poor, 42% fair, 34% good, 3% excellent. Corn harvested 74%, 50% 2013. Hay 3rd Cutting 47%, 0% 2013. Sorghum condition 1% very poor, 5% poor, 43% fair, 47% good, 4% excellent. Sorghum harvested 11%, 18% 2013. Soybean condition 2% very poor, 8% poor, 29% fair, 57% good, 4% excellent. Tobacco harvested 69%, 86% 2013. Precipitation estimates for the state ranged from 0.1 inches of rain up to 3.4 inches. Average high temperatures ranged from the mid 80s to the mid 90s. Average low temperatures ranged from the mid 60s to the low 70s.

**HAWAII: DATA NOT AVAILABLE**

**IDAHO:** Days suitable for field work 5.9 days. Topsoil moisture 32% short, 65% adequate, 3% surplus. Subsoil moisture 5% very short, 34% short, 59% adequate, 2% surplus. Winter wheat harvested 88%, 97% 2013, 90% avg. Barley harvested 61%, 87% 2013, 65% avg. Barley condition 12% very poor, 25% poor, 32% fair, 28% good, 3% excellent. Corn for silage harvested 24%, 1% 2013, 3% avg. Corn condition 2% poor, 39% fair, 58% good, 1% excellent. Dry beans harvested 22%, 11% 2013, 17% avg. Dry beans condition 3% poor, 53% fair, 43% good, 1% excellent. Dry peas harvested 94%, 84% 2013, 61% avg. Hay alfalfa second cutting 93%, 95% 2013, 96% avg. Hay alfalfa third cutting 56%, 56% 2013, 48% avg. Oats harvested 78%, 76% 2013, 69% avg. Potatoes harvested 4%, 3% 2013, 3% avg. Potatoes condition 1% very poor, 6% poor, 18% fair, 60% good, 15% excellent. Spring wheat harvested 57%, 86% 2013, 63% avg. Spring wheat condition 5% very poor, 17% poor, 48% fair, 27% good, 3% excellent. Irrigation water supply conditions 5% very poor, 6% poor, 22% fair, 57% good, 10% excellent. Pasture and range conditions 1% very poor, 6% poor, 34% fair, 46% good, 13% excellent. There were reports of precipitation but weather conditions were dryer than previous weeks. Major agricultural activities for the week included caring for livestock, cutting alfalfa, harvesting small grains and legumes. Dry conditions had farmers in the field again with row crop progress moving ahead of historic averages. Rain and hail were reported in Gooding as a result reports of damage to fruit, vegetable, and field crops were reported in the County. Sunny days throughout the week allowed for harvesting of small grains to resume. Barley and spring wheat conditions have been negatively affected because of excessive rain conditions.

**ILLINOIS:** Days suitable for fieldwork 4.0. Topsoil moisture 1% very short, 8% short, 82% adequate, 9% surplus. Subsoil moisture 1% very short, 16% short, 78% adequate, 5% surplus. Statewide precipitation averaged 1.08 inches. Statewide temperature averaged 77.6 degrees, 4.2 degrees above average. Oats harvested 97%, 100% 2013, 100% avg.

**INDIANA:** Days suitable for fieldwork, 4.0. Topsoil moisture 1% very short, 11% short, 67% adequate, 21% surplus. Subsoil moisture 1% very short, 13% short, 72% adequate, 14% surplus. Alfalfa hay third cutting 77%, 2013 90%, 5ya 84%. Alfalfa hay fourth cutting 13%. Other hay third cutting 69%. Tobacco cut 13%. By region, corn denting was 57% in South, 53% in Central, and 45% in North. By region, corn mature was 9% in South, 11% in Central, and 5% in North. By region, soybeans dropping leaves was 7% in South, 11% in Central, and 10% in North. Average temperatures for the week ending August 31 ranged from 71 to 82 degrees, and from 4 degrees to 11 degrees above normal. The lowest recorded temperature for the week was 55 degrees; the highest, 96 degrees. The statewide average temperature for the week was 76.7 degrees, 4.4 degrees above normal. Recorded precipitation ranged from 0.00 to 3.69 inches, with a statewide average of 1.29 inches. Continued scattered rainfall this week prevented some farmers from working in the fields as fall harvest approaches. Flooding and crop damage remains for some regions of the State, but overall the added moisture is helping to finish out crops. The precipitation and humidity, however, raised concerns over disease. Corn silage and seed corn harvest have begun. Processing tomato harvest continued. The rainy weather has slowed hay cutting, as fields remain damp. Farmers continue to mow roadsides, haul grain, and prepare harvest equipment for the coming months.

**IOWA:** Days suitable for fieldwork 2.3. Topsoil moisture 1% very short, 9% short, 75% adequate, and 15% surplus. Subsoil moisture 2% very short, 15% short, 76% adequate, and 7% surplus. Soybean leaves turning color 8%, 3% 2013, 18% average. Alfalfa 3rd cutting 53%, 75% 2013, 76% average. All hay condition 0% very poor, 7% poor, 27% fair, 49% good, 17% excellent. Frequent precipitation hindered fieldwork across Iowa during the week. Above average temperatures aided crop development, and farmers are hopeful these temperatures will continue. Wet conditions have slowed hay harvest. Diseases in both corn and soybeans were reported across the State. High humidity caused stress for some livestock. There were a few reports of calves being weaned.

**KANSAS:** Days suitable for fieldwork 5.3. Topsoil moisture supplies rated 14% very short, 32% short, 52% adequate, and 2% surplus. Subsoil moisture supplies rated 21% very short, 35% short, 43% adequate, and 1% surplus. Sunflowers blooming 86%, 92% 2013, 90% avg; ray flowers dried 19%, 36% 2013, 37% avg; turning yellow 1%, 8% 2013, 13 avg; conditions 3% very poor, 7% poor, 32% fair, 51% good 7% excellent. Alfalfa third cutting 89%, 93% 2013, 93% avg; fourth cutting 27%, 14% 2013, 25% avg; conditions 5% very poor, 12% poor, 39% fair, 37% good, 7% excellent; Hay Stock water supplies were rated 8% very short, 18% short, 73% adequate, and 1% surplus. Average temperatures were six to eight degrees warmer than normal across eastern Kansas. North central and central counties received the most rain last week with totals up to four inches, while the rest of the state received less precipitation. Row crops and pastures that have been missed by the recent rains were stressed. Many farmers kept busy preparing for fall seeding and putting up feed.

**KENTUCKY:** Days suitable fieldwork 5.5. Topsoil 7% very short, 22% short, 62% adequate, 9% surplus. Subsoil moisture 6% very short, 28% short, 61% adequate, 5% surplus. Precipitation averaged 1.25 inches, 0.50 inches above normal. Temperatures averaged 78 degrees, 4 degrees above normal. Corn milk 95%, 95% 2013, 97% average. Soybeans blooming 90%, 92% 2013, 98% average; turning color 20%. Tobacco blooming 96%, 91% 2013, 98% average; topped 83%, 80% 2013, 86% average; cut 37%, 39% 2013, 39% average. Tobacco set condition 1% very poor, 6% poor, 21% fair, 53% good, 19% excellent. Primary activities this week included harvesting and baling hay and topping and cutting tobacco. Continued high temperatures and humidity created heat stress conditions for livestock.

**LOUISIANA:** Days suitable for fieldwork, 5.0. Topsoil moisture 2% very short, 15% short, 57% adequate, 26% surplus. Subsoil moisture 3% very short, 12% short, 63% adequate, 22% surplus. Corn mature 99% this week, 94% last week, 100% last year, 100% average. Corn harvested 67% this week, 38% last week, 85% last year, 89% average. Corn condition 0% very poor, 0% poor, 11% fair, 71% good, 18% excellent. Sweet Potatoes harvested 15% this week, 11% last week, 9% last year, 7% average. Hay second cutting 95% this week, 93% last week, 97% last year, 93% average. Sugarcane planted 42% this week, 26% last week, 48% last year, 50% average. Sugarcane condition 2% very poor, 10% poor, 35% fair, 39% good, 14% excellent. Vegetables condition 2% very poor, 18% poor, 41% fair, 37% good, 2% excellent. Pasture condition 0% very poor, 7% poor, 26% fair, 56% good, 11% excellent. Livestock condition 0% very poor, 6% poor, 28% fair, 56% good, 10% excellent.

**MARYLAND:** Days suitable for fieldwork, 6.5. Topsoil moisture; 1% very short, 15% short, 79% adequate and 5% surplus. Subsoil moisture; 1% very short, 14% short, 82% adequate and 3% surplus. Apples condition; 0% very poor, 1% poor, 3% fair, 92% good, 4% excellent. Corn condition; 1% very poor, 3% poor, 9% fair, 56% good, 31% excellent. Pasture and Range Condition; 1% very poor, 8% poor, 18% fair, 50% good, and 23% excellent. Soybean condition; 0% very poor, 2% poor, 16% fair, 52% good, 30% excellent. Alfalfa 2nd cutting; 96% this year, 100% last year, 100% five year average. Alfalfa 3rd cutting; 94% this year, 87% last year, 90% five year average. Alfalfa 4th cutting; 61% this year, 26% last year, 31% five year average. Apples Harvested; 31% this year, 39% last year, 37% five year average. Corn Milk; 96% this year, 100% last year, 100% five year average. Corn Dough; 85% this year, 99% last year, 97% five year average. Corn dented; 42% this year, 65% last year, 73% five year average. Cantaloupe Harvested; 84% this year, 84% last year, 82% five year average. Cucumbers Harvested; 87% this year, 80% last year, 84% five year average. Lima Beans harvested; 38% this year, 69% last year, 63% five year average. Other hay 2nd cutting; 79% this year, 100% last year, 99% five year average. Other hay 3rd cutting; 34% this year, 51% last year, 45% five year average. Peaches Harvested; 76% this year, 91% last year, 92% five year average. Potatoes Harvested; 62% this year, 97% last year, 99% five year average. Snap Beans Harvested; 73% this year, 89% last year, 89% five year average. Soybean setting pods; 92% this year, 84% last year, 86% five year average. Soybean fully podded; 43% this year, N/A last year, N/A five year average. Sweet Corn Harvested; 90% this year, 86% last year, 85% five year average. Tomatoes Harvested; 81% this year, 72% last year, 77% five year average. Watermelon Harvested; 84% this year, 76% last year, 76% five year average. Hay and Roughage Supplies; 0% very short, 17% short, 78% adequate and 5% surplus. Field activities for the week include cutting hay, harvesting vegetable and corn for silage.

**MICHIGAN:** Days suitable for fieldwork 5.2. Topsoil moisture 10% very short, 14% short, 66% adequate, 10% surplus. Subsoil moisture 9% very short, 16% short, 66% adequate, 9% surplus. Dry edible beans setting pods 97%, 99% last year, 98% 5-year average. Dry edible beans condition 2% very poor, 4% poor, 21% fair, 55% good, 18% excellent. Oats harvested 79%. Barley harvested 78%. Corn for silage harvested 1%. Alfalfa hay third cutting 48%. Other hay second cutting 87%, other hay third cutting 35%. Precipitation for the week ending August 31 ranged between 0.75 inch and 1.36 inches in the Upper Peninsula and between 0.12 inch and 3.34 inches in the Lower Peninsula. Temperatures ranged from 34 degrees to 92 degrees, with a state average of 66.9 degrees Fahrenheit, 0.3 degree above normal. Warmer temperatures and showers provided favorable conditions for crop progress. Increase in Growing Degree Days and much needed moisture are expected to aid in the maturity progress of corn, soybeans, and dry beans. Wet and humid conditions created challenges for both small grains harvest and cutting hay. Sugarbeet

harvest began at the end of the week. Pastures and livestock were doing well. Some activities for the week included spreading manure, baling straw, scouting for disease, spraying, and getting equipment ready for harvest. Corn condition was 72% good to excellent compared to 65% last year. Soybeans condition was 64% good to excellent compared to 60% last year. Harvest of early fall apple varieties continued. Bartlett pear harvest continued. Tart cherry harvest ended. Glowinger, PF23, Loring, Coralstar, and PF24C were among peach varieties harvested. Fortune, NY9, and Stanley plum varieties were picked. Concord grape veraison was well underway, indicating the beginning of the final stage of fruit growth and ripening. Fall raspberry harvest continued. The harvest of Elliott and other late season blueberries continued as the harvest of Jersey was winding down. Cabbage, pepper, and pumpkin harvest continued in the southeast region, while pickle harvest was nearing completion. Downy Mildew has been found in west central cucurbits and is now present in ten counties to date. Disease pressure remains high in vegetable crops across most of the State.

**MINNESOTA:** Days suitable for fieldwork 4.0. Topsoil moisture rated 1% very short, 9% short, 82% adequate, and 8% surplus. Subsoil moisture rated 1% very short, 12% short, 82% adequate, and 5% surplus. Spotty rain and soggy conditions kept small grain harvest behind the five year average. Adequate moisture has helped pasture and row crop conditions continued to improve, however scattered reports suggest this has hurt the quality of hay and wheat in some counties. Several reporters are hoping for a late killing frost to give row crops a chance to mature.

**MISSISSIPPI:** Days suitable for field work 5.9. Topsoil moisture 9% very short, 32% short, 54% adequate, 5% surplus. Subsoil moisture 5% very short, 31% short, 58% adequate, 6% surplus. Corn 100% dough this week, 99% last week, 100% 2013, 100% Avg. Corn 98% dented this week, 95% last week, 100% 2013, 100% Avg. Corn 85% mature this week, 72% last week, 89% 2013, 96% Avg. Corn 42% harvested this week, 20% last week, 31% 2013, 61% Avg. Corn condition was 0% very poor, 6% poor, 19% fair, 44% good, 31% excellent. Hay, second cutting, 89% cut this week, 86% last week, 88% 2013, 86% Avg. Hay condition was 1% very poor, 5% poor, 32% fair, 52% good, 10% excellent. Peanuts 100% pegging this week, 98% last week, 100% 2013, 100% Avg. Peanuts 6% dug this week, 4% last week, 5% 2013, 3% Avg. Peanuts 3% harvested this week, 1% last week, 4% 2013, 2% Avg. Peanuts condition was 0% very poor, 5% poor, 27% fair, 53% good, 15% excellent. Sorghum 79% coloring this week, 66% last week, 86% 2013, 95% Avg. Sorghum 45% mature this week, 30% last week, 20% 2013, 71% Avg. Sorghum 7% harvested for grain or seed this week, 1% last week, 0% 2013, 20% Avg. Sorghum condition was 0% very poor, 11% poor, 26% fair, 45% good, 18% excellent. Sweet Potatoes 5% harvested this week, 1% last week, 4% 2013, 5% Avg. Sweet potatoes condition was 0% very poor, 0% poor, 30% fair, 45% good, 25% excellent. Watermelon 98% harvested this week, 96% last week, 100% 2013, 100% Avg. Livestock condition was 0% very poor, 3% poor, 23% fair, 58% good, 16% excellent. Pasture and range condition was 1% very poor, 8% poor, 28% fair, 51% good, 12% excellent. Blueberries condition was 0% very poor, 1% poor, 30% fair, 64% good, 5% excellent. Rain was widespread throughout the state, with the upper delta region receiving an average of 1.82 inches.

**MISSOURI:** Days suitable for fieldwork 5.0. Topsoil moisture 5% very short, 24% short, 59% adequate, 12% surplus. Subsoil moisture 7% very short, 30% short, 59% adequate, 4% surplus. Hay and roughage supplies 6% short, 85% adequate, 9% surplus. Stock water supplies 2% very short 13% short, 79% adequate, 6% surplus. Temperatures averaged 80.0 degrees statewide, 4.4 degrees above normal. Rain averaged 0.66 inches statewide.

**MONTANA:** Days suitable for field work 3.6, 6.5 last year. Topsoil moisture 4% very short, 11% last year; 10% short, 40% last

year; 60% adequate, 46% last year; 26% surplus, 3% last year. Subsoil moisture 3% very short, 13% last year; 13% short, 30% last year; 71% adequate, 53% last year; 13% surplus, 4% last year. Canola 96% turning, 100% last year. Canola 56% harvested, 73% last year. Corn for silage 5% harvested, 5% last year. Corn condition 0% very poor, 3% last year; 3% poor, 2% last year; 30% fair, 42% last year; 52% good, 34% last year; 15% excellent, 19% last year. Dry beans 39% harvested, 50% last year. Dry peas 82% harvested, 83% last year. Flaxseed 89% turning, 100% last year. Flaxseed 7% harvested, 42% last year. Alfalfa hay – 2nd cutting 78% harvested, 79% last year. Other hay – 2nd cutting 59% harvested, 63% last year. Lentils 76% harvested, 69% last year. Oats 64% harvested, 72% last year. Potatoes condition 0% very poor, 13% last year; 0% poor, 12% last year; 5% fair, 19% last year; 73% good, 30% last year; 22% excellent, 26% last year. Sugar beets condition 1% very poor, 0% last year; 1% poor, 4% last year; 12% fair, 33% last year; 46% good, 46% last year; 40% excellent, 17% last year. Durum wheat 91% turning, 100% last year. Durum wheat 17% harvested, 28% last year. Durum wheat condition 5% very poor, 6% last year; 11% poor, 8% last year; 39% fair, 31% last year; 44% good, 38% last year; 1% excellent, 17% last year. Livestock moved from summer ranges – cattle and calves 2% moved, 8% last year. Livestock moved from summer ranges – sheep and lambs 7% moved, 10% last year. The week ending August 31 had warm days and cool, fall-like nights with a few storms across much of the state of Montana. Many stations received precipitation from the storms and Saco received the highest amount of precipitation at 3.26 inches of moisture. The high temperatures for Montana ranged from the lower 80s to lower 90s. Low temperatures ranged from the upper 20s to mid 40s.

**NEBRASKA:** Days suitable for fieldwork 3.4. Topsoil moisture 4% very short, 23% short, 67% adequate, and 6% surplus. Subsoil moisture 9% very short, 27% short, 62% adequate, and 2% surplus. Hay alfalfa condition rated 2% very poor, 6% poor, 30% fair, 51% good and 11% excellent. Hay alfalfa 3rd cutting 90%, 84% 2013, 86% avg. Hay alfalfa 4th cutting 19%, 5% 2013, 17% average. Dry bean conditions 3% very poor, 1% poor, 15% fair, 60% good, 21% excellent. Setting pods 92%, 96% 2013, 98% avg. Dropping leaves 39%, 32% 2013, 17% avg. Proso millet harvested 1%, 12% 2013, 6% avg. Stock water supplies 1% very short, 6% short, 92% adequate, and 1% surplus. Most of the State received some rain with the heaviest amounts in the east central areas. Much of the State saw below normal temperatures with only the southeast corner being above normal. Crops and pastures benefited from the rains with only hay harvest being hindered. Also, there were a few reports of winter wheat being seeded.

**NEVADA:** Days suitable for fieldwork, 6.8. Topsoil Moisture 20% Very Short, 25% Short, 55% Adequate. Subsoil moisture 30% Very Short, 40% Short, 30% Adequate. Range conditions were 35 percent poor to very poor and 65 percent fair to excellent. Alfalfa hay harvest remained active. Main farm and ranch activities included irrigation, hay harvest, weed and insect control, and livestock tending. Temperatures were above normal for most of the State. Las Vegas had a high of 106 degrees and Winnemucca experienced a low of 42 degrees. Las Vegas was the only station that reached the 100 degree mark during the week. Elko received 0.11 inches of precipitation. The remaining stations only received trace amounts of rainfall during this time. The central portion of the State experienced high scattered clouds during the middle and latter days of the week.

**NEW ENGLAND:** Days suitable for fieldwork, 6.0. Topsoil moisture; 1% very short, 11% short, 70% adequate and 18% surplus. Subsoil moisture; 1% very short, 8% short, 72% adequate, 19% surplus. Blueberries, wild condition (ME); 0% very poor, 10% poor, 0% fair, 75% good, 15% excellent. Blueberries, wild progress (ME); 88% harvested. Blueberries, tame condition; 0% very poor, 1% poor, 14% fair, 71% good, 14% excellent. Blueberries, tame

progress; 89% harvested. Cranberries condition (MA); 0% very poor, 10% poor, 35% fair, 45% good, 10% excellent. Barley all condition (ME); 0% very poor, 0% poor, 0% fair, 35% good, 65% excellent. Barley all progress (ME); 65% harvested. Corn all condition; 0% very poor, 0% poor, 7% fair, 67% good, 26% excellent. Oats all condition (ME); 0% very poor, 0% poor, 0% fair, 20% good, 80% excellent. Oats all progress (ME); 50% harvested. Hay all condition; 0% very poor, 0% poor, 11% fair, 60% good, 29% excellent. Hay all progress; 94% second cutting, 54% third cutting. Potatoes all condition; 0% very poor, 0% poor, 0% fair, 60% good, 40% excellent. Potatoes all progress; 30% harvested. Apples all condition; 1% very poor, 2% poor, 10% fair, 76% good, 11% excellent. Apples all progress; 12% harvested. Peaches all condition; 0% very poor, 3% poor, 27% fair, 68% good, 2% excellent. Peaches all progress; 68% harvested. Pears all condition; 4% very poor, 1% poor, 21% fair, 69% good, 5% excellent. Pears all progress; 16% harvested. Pasture and range; 0% very poor, 9% poor, 27% fair, 47% good, 17% excellent. Sweet corn all progress; 77% harvested. Sweet corn all condition; 0% very poor, 0% poor, 23% fair, 69% good, 8% excellent. CT Valley binder tobacco all condition; 11% very poor, 0% poor, 11% fair, 70% good, 8% excellent. CT Valley binder tobacco progress; 80% harvested. CT Valley shade tobacco all condition; 0% very poor, 0% poor, 2% fair, 98% good, 0% excellent. CT Valley shade tobacco progress; 92% harvested.

**NEW JERSEY:** Days suitable for fieldwork, 7.0. Topsoil moisture; 8% very short, 19% short, 65% adequate and 8% surplus. Subsoil moisture; 6% very short, 19% short, 62% adequate and 13% surplus. Bell Peppers all progress; 70% harvested. Corn all progress; 52% milk, 21% dough. Hay Alfalfa all progress; 95% second cutting, 27% third cutting. Other Hay all progress; 89% second cutting. Sweet Corn all progress; 74% harvested. Apples all condition; 0% very poor, 4% poor, 45% fair, 48% good, 3% excellent. Corn all conditions; 1% very poor, 6% poor, 35% fair, 55% good, 3% excellent. Hay Alfalfa conditions; 2% very poor, 11% poor, 40% fair, 43% good, 4% excellent. Other Hay conditions; 1% very poor, 5% poor, 38% fair, 46% good, 10% excellent. Pasture and range conditions are; 5% very poor, 10% poor, 57% fair, 26% good, and 2% excellent. Soybeans all conditions; 1% very poor, 3% poor, 28% fair, 61% good, 7% excellent. The following crops are being planted: cilantro, kale, leeks, parsley, radishes, spinach and strawberries. Harvesting continues with the following crops: arugula, baby arugula basil beets, cabbage, carrots, cilantro, collards, cucumbers, dill, eggplant, green onions kale, leeks, mint, nectarines, okra, parsley, peaches peppers, radishes, snap beans, spinach, summer squash, summer dandelion, sweet corn, Swiss chard, tomatoes, turnips and white potatoes.

**NEW MEXICO:** Days suitable for fieldwork 6.5. Topsoil moisture 30% very short, 30% short, 38% adequate and 2% surplus. Subsoil moisture 35% very short, 27% short, 37% adequate and 1% surplus. Alfalfa fourth cutting 85% complete, 83% 2013, 88% avg; fifth cutting 35% complete, 32% 2013, 38% avg; 4% very poor, 7% poor, 33% fair, 45% good and 11% excellent. Corn silking 97%, 97% 2013, 99% avg; dough 60%, 62% 2013, 67% avg; dented 32%, 33% 2013, 34% avg; harvested silage 27%, 31% 2013, 21% avg; 3% very poor, 4% poor, 26% fair, 34% good and 33% excellent. Cotton setting bolls 81%, 87% 2013, 80% avg; bolls opening 10%, 15% 2013, 15% avg; 6% poor, 49% fair, 27% good and 18% excellent. Peanuts pegging 85%, 93% 2013, 88% avg; 3% very poor, 21% poor, 68% fair and 8% good. Pecans 24% fair, 60% good and 16% excellent. Green chile harvested 50%, 47% 2013, 54% avg; 5% poor, 46% fair, 44% good and 5% excellent. Lettuce planted 70%, 66% 2013, 53% avg. Cattle 1% very poor, 5% poor, 50% fair, 39% good and 5% excellent. Sheep 19% very poor, 24% poor, 33% fair and 24% good. An upper level disturbance brought showers and thunderstorms early in the week across New Mexico, with the heaviest rains falling across central

and eastern portions of the state. The highest weekly rainfall totals include 1.93 inches Santa Fe, 1.41 inches in Clayton and 1.07 inches in Tatum. Early week cloud cover led to cooler than normal temperatures for much of the state, despite the warming seen through the weekend. The greatest departures below normal for the week include 7 degrees at Roy, 6 degrees in Farmington and 6 degrees in Chama.

**NEW YORK:** Days suitable for fieldwork, 5.5. Topsoil moisture, 2% very short, 5% short, 61% adequate, 32% surplus. Subsoil moisture, 1% very short, 3% short, 63% adequate, 33% surplus. Fall Tillage, 12% this week. Barley Mature, 86% this week, 84% last week. Barley Harvested, 67% this week, 55% last week. Cabbage Harvested, 60% this week, 46% last week. Corn Silking, 93% this week, 87% last week. Corn Dough, 45% this week, 39% last week. Corn Dented, 13% this week, 9% last week. Hay Alfalfa Second Cutting, 94% this week, 92% last week, 99% previous year, 98% average. Hay Alfalfa Third Cutting, 65% this week, 53% last week, 64% previous year. Hay Other Second Cutting, 92% this week, 88% last week. Hay Other Third Cutting, 56% this week, 42% last week. Oats Harvested, 81% this week, 57% last week, 93% previous year, 88% average. Onions Harvested, 32% this week, 25% last week, 30% previous year, 48% average. Potatoes Harvested, 30% this week, 23% last week, 32% previous year, 40% average. Snap Beans Harvested, 69% this week, 54% last week, 59% previous year, 60% average. Soybeans Blooming, 95% this week, 92% last week. Soybeans Setting Pods, 76% this week, 59% last week. Sweet Corn Harvested, 66% this week, 59% last week, 69% previous year, 65% average. Apples Harvested, 27% this week, 22% last week, 24% previous year, 22% average. Peaches Harvested, 42% this week, 33% last week, 79% previous year, 84% average. Pears Harvested, 42% this week, 33% last week, 55% previous year, 60% average. Barley condition, 0% very poor, 3% poor, 20% fair, 60% good, 17% excellent. Corn condition, 1% very poor, 3% poor, 19% fair, 49% good, 28% excellent. Hay Alfalfa condition, 2% very poor, 4% poor, 18% fair, 56% good, 20% excellent. Hay Other Than Alfalfa condition, 2% very poor, 6% poor, 23% fair, 50% good, 19% excellent. Oats condition, 0% very poor, 2% poor, 19% fair, 63% good, 16% excellent. Pasture and Range condition, 9% very poor, 8% poor, 22% fair, 48% good, 13% excellent. Snap Beans condition, 7% very poor, 7% poor, 21% fair, 49% good, 16% excellent. Soybeans condition, 0% very poor, 4% poor, 16% fair, 54% good, 26% excellent. Apples condition, 3% very poor, 10% poor, 41% fair, 40% good, 6% excellent. Grapes condition, 3% very poor, 3% poor, 14% fair, 63% good, 17% excellent. Peaches condition, 6% very poor, 12% poor, 42% fair, 34% good, 6% excellent. Pears condition, 4% very poor, 7% poor, 12% fair, 63% good, 14% excellent. Field activities for the week include hauling and spreading manure, plowing of fields, mowing and baling hay, mowing pastures, spraying of trees, and fixing machinery.

**NORTH CAROLINA:** Days suitable for field work 6.4. Topsoil moisture 4% very short, 28% short, 62% adequate and 6% surplus. Subsoil moisture 2% very short, 19% short, 74% adequate and 5% surplus. The state received very little precipitation for the week and average temperatures once again dropped below normal. Reported data for the week shows soybeans blooming at 89%, setting pods at 80%, both in line with 5 year average. Cotton bolls opening recorded at 18%. Reports for corn showed dough reported at 98%, dented at 91%, mature at 78%, harvested for grain at 22% and harvested for silage at 50%. Flue-cured tobacco harvest set at 48% while Burley is set at 30% harvested. Sweet potato harvest is now underway at 13%. The second cutting of hay showed 90% with 3rd cutting reported at 54%, peaches harvested at 85% and apple harvest at 47%.

**NORTH DAKOTA:** Days suitable for fieldwork 3.5. Topsoil moisture 0% very short, 4% short, 76% adequate, 20% surplus. Subsoil moisture 0% very short, 4% short, 82% adequate, 14%

surplus. Winter wheat harvested 59%. Durum wheat turning color 90%, 94% 2013, 93% avg.; mature 59%; harvested 14%, 17% 2013, 37% avg.; condition 0% very poor, 2% poor, 19% fair, 72% good, 7% excellent. Spring wheat turning color 98%, 99% 2013, 98% avg; mature 79%. Barley mature 96%. Oats turning color 97%, 100% 2013, 99% avg; mature 86%; condition 2% very poor, 2% poor, 15% fair, 69% good, 12% excellent. Canola turning color 96%, 92% 2013, 96% avg.; harvested 18%, 35% 2013, 44% avg.; condition 0% very poor, 1% poor, 11% fair, 67% good, 21% excellent. Flaxseed turning color 90%, 86% 2013, 90% avg.; harvested 3%, 11% 2013, 21% avg.; condition 0% very poor, 2% poor, 18% fair, 71% good, 9% excellent. Dry edible peas dropping leaves 95%; harvested 66%, 83% 2013, 84% avg.; condition 0% very poor, 4% poor, 20% fair, 65% good, 11% excellent. Dry beans setting pods 98%, 97% 2013, 99% avg.; dropping leaves 50%, 27% 2013, 37% avg.; harvested 2%, 0% 2013, 6% avg.; condition 2% very poor, 7% poor, 25% fair, 56% good, 10% excellent. Potatoes rows filled 98%, 95% 2013, 99% avg.; vines dry 7%, 3% 2013, 24% avg.; condition 2% very poor, 6% poor, 27% fair, 54% good, 11% excellent. Sugarbeet condition 1% very poor, 7% poor, 28% fair, 50% good, 14% excellent. Sunflowers blooming 97%, 97% 2013, 98% avg.; ray flowers dried 34%, 25% 2013, 42% avg.; condition 0% very poor, 1% poor, 16% fair, 70% good, 13% excellent. Alfalfa 2nd cutting 74%, 96% 2013, 91% avg.; condition 1% very poor, 3% poor, 13% fair, 62% good, 21% excellent. Stock water supplies 0% very short, 2% short, 84% adequate, and 14% surplus. Rain and below normal temperatures continued to slow small grain harvest. The moisture was needed for row crop development; however, it was beginning to have a negative impact on unharvested small grain crops.

**OHIO:** Days suitable for fieldwork 6.0. Topsoil moisture 2% very short 25% short, 64% adequate, 9% surplus. Subsoil moisture 2% very short 21% short, 68% adequate, 9% surplus. Alfalfa hay third cutting 76%, NA 2013, NA 5YA. Other hay second cutting 100%, NA 2013, NA 5YA. Other hay third cutting 63%, NA 2013, NA 5YA. Average temperatures recorded around the State ranged from 68 to 79 degrees or two degrees below to nine degrees above normal. The lowest recorded temperature was 46 degrees and the highest was 94 degrees. The statewide average temperature for the week was 73.6 degrees, 2.6 degrees warmer than normal. Recorded precipitation ranged from 0.00 to 1.19 inches, with a statewide average of 0.49 inches. The warmer than normal temperatures along with mostly clear skies allowed plenty of time for fieldwork this week. Corn condition was 75% good to excellent compared to 78% at this time last year. Soybeans and corn are progressing nicely, with soybeans setting pods and corn doughing at or near the five year average. Soybean condition was 72% good to excellent, the same as this time last year. The favorable weather allowed oat harvesting to wrap up this week as well.

**OKLAHOMA:** Days suitable for fieldwork 5.9. Topsoil moisture 17% very short, 39% short, 42% adequate, 2% surplus. Subsoil moisture 28% very short, 41% short, 31% adequate, 0% surplus. Wheat seedbed prepared 40% this week, 27% last week, N/A% last year, N/A% average. Oats seedbed preparation 27% this week, N/A% last week, N/A% last year, N/A% average. Rye seedbed preparation 41% this week, N/A% last week, N/A% last year, N/A% average. Canola seedbed preparation 40% this week, 8% last week, N/A% last year, N/A% average. Soybeans blooming 95% this week, 90% last week, 86% last year, 91% average. Peanuts mature 18% this week, 11% last week, 20% last year, 10% average. Alfalfa condition 8% very poor, 15% poor, 36% fair, 36% good, 5% excellent; third cutting 91% this week, 88% last week, 95% last year, 84% average; fourth cutting 40% this week, 28% last week, 38% last year, 44% average. Other Hay condition 8% very poor, 15% poor, 40% fair, 33% good, 4% excellent; second cutting 58% this week, 52% last week, 65% last year, 50% average. Watermelons harvested 90%

this week, 80% last week, 87% last year, 91% average. Livestock condition 1% very poor, 3% poor, 27% fair, 60% good, 9% excellent. Pasture and range condition 6% very poor, 14% poor, 36% fair, 38% good, 6% excellent. Spotty rains were received last week. Areas of the Panhandle received on average 1.13 inches of rain. However, some areas of the Panhandle received over an inch of precipitation, while others received no rain at all. Soybeans were blooming in the Southwest District while soybeans in the Northeast District were starting to wilt from the lack of moisture. A storm moved south through the state late Monday night into early Tuesday morning bringing high winds, large hail, flooding rains and tornado warnings to parts of Northeastern Oklahoma. Rain totals were nice but the effects of the storm have yet to be determined. Temperatures for the week ranged from 53 degrees at Boise City on Friday, August 29th to 105 degrees at Hooker on Sunday, August 31st. Precipitation ranged 0.18 of an inch in the Southeast District to 1.13 inches in the Panhandle District. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.9 days suitable for field work.

**OREGON:** Days suitable for fieldwork 6.6 days. Topsoil Moisture 21% Very Short, 42% Short, 34% Adequate, 3% Surplus. Subsoil Moisture 20% Very Short, 43% Short, 36% Adequate, 1% Surplus. Range and Pasture 17% Very Poor, 29% Poor, 32% Fair, 21% Good, 1% Excellent. Spring Wheat Harvested 90%, 95% 2013, 90% avg. Hay 3rd cutting 72%, 37% 2013, 55% avg. Barley Harvested 92%, 89% 2013, 92% avg. Above Average Temperatures in Oregon. Days suitable for fieldwork were 6.6. Pasture and range conditions were reported to be 17% very poor, 29% poor, 32% fair, 21% good, and 1% excellent. In western Oregon red clover harvest for seed was winding down. Field corn was setting ears. The fourth cutting of alfalfa was nearing maturity. Apples and Bartlett pears were being picked. Pears were turning yellow but the insides were still not ripe. The current crop of blackberries had small berries due to the hot weather. Filberts and walnuts were looking good, but some blight was showing. Hazelnut producers were cleaning up the orchard floor and nuts were beginning to drop. Tomatoes were growing very well. Many varieties of vegetables were at farmer's markets. Nursery roads were being improved. Greenhouses and nurseries were also irrigating new shrubs. Cow stress was improving with cooler weather; overall, cattle were doing well. In eastern Oregon most of the third cutting of hay was complete. A few acres of early variety potatoes were being harvested. Livestock producers were starting to move cattle from summer pastures.

**PENNSYLVANIA:** Days suitable for fieldwork, 5.5. Topsoil moisture, 1% very short, 18% short, 71% adequate, and 10% surplus. Subsoil moisture, 1% very short, 16% short, 74% adequate, 9% surplus. Hay alfalfa second cutting, 93% this week, 100% last year, 100% average. Hay alfalfa third cutting, 70% this week, 88% last year, 92% average. Hay alfalfa fourth cutting, 40% this week, 33% last year, 34% average. Apples Harvested, 24% this week, 39% last year, 40% average. Corn milk, 84% this week, 100% last year, 100% average. Corn Dough, 57% this week, 87% last year, 80% average. Corn Dent, 32% this week, 49% last year, 45% average. Corn Harvested for Silage, 15% this week, 12% last year, 20% average. Fall Tillage, 5% this year, n/a last year, n/a average. Oats mature, 93% this week, 100% last year, 100% average. Oats harvested, 84% this week, 98% last year, 97% average. Hay other than alfalfa second cutting, 86% this week, 94% last year, 92% average. Hay other than alfalfa third cutting, 51% this week, n/a last year, n/a average. Peaches Harvested, 63% this week, 91% last year, 90% average. Potatoes harvested, 25% this week, 32% last year, 29% average. Soybeans setting pods, 92% this week, 100% last year, 100% average. Tobacco cut, 56% this week, n/a last year, n/a average. Apples condition, 3% very poor, 5% poor, 17% fair, 49% good,

26% excellent. Corn condition, 1% very poor, 2% poor, 15% fair, 58% good, 24% excellent. Pasture condition, 4% very poor, 6% poor, 34% fair, 40% good, 16% excellent. Quality of Hay Made, 4% very poor, 7% poor, 10% fair, 33% good, 36% excellent. Soybeans condition, 0% very poor, 1% poor, 12% fair, 58% good, 29% excellent. Field activities for the week included haymaking, baling straw and spraying.

**SOUTH CAROLINA:** Days suitable for fieldwork 6.7. Topsoil Moisture 7% very short, 34% short, 58% adequate, 1% surplus. Subsoil Moisture 6% very short, 33% short, 60% adequate, 1% surplus. Pasture and Range condition 12% very poor, 19% poor, 33% fair, 34% good, 2% excellent. Peanuts condition 0% very poor, 2% poor, 16% fair, 69% good, 13% excellent. Livestock condition 5% very poor, 7% poor, 30% fair, 55% good, 3% excellent. Soybeans condition 1% very poor, 4% poor, 21% fair, 64% good, 10% excellent. Corn condition 1% very poor, 5% poor, 26% fair, 59% good, 9% excellent. Corn Mature 97%, 96% 2013. Corn Harvested 63% 35% 2013. Peaches Harvested 99%, 97% 2013. Cantaloupes Harvested 99%, 100% 2013. Soybeans Blooming 97%, 82% 2013. Soybeans setting pods 63%, 38% 2013. Soybeans Coloring 1%, 2% 2013. Tobacco Harvested 95%, 84% 2013. The state average temperature for the seven-day period was three degrees above the long-term average. The state average rainfall for the seven-day period was 0.1 inches.

**SOUTH DAKOTA:** Days suitable for fieldwork 3.8. Topsoil moisture 1% very short, 12% short, 83% adequate, 4% surplus. Subsoil moisture 1% very short, 14% short, 82% adequate, 3% surplus. Winter wheat harvested 97%, 98% 2013, 100% avg. Spring wheat mature 97%, 98% 2013, 100% avg. Barley mature 94%, 98% 2013, 99% avg. Sunflower blooming 94%, 97% 2013, 98% avg; ray flowers dry 17%, 17% 2013, 38% avg; bracts turning yellow 1%; condition 0% very poor, 2% poor, 40% fair, 54% good, 4% excellent. Alfalfa second cutting 94%, 96% 2013, 97% avg; third cutting 38%, 69% 2013, 61% avg; condition 0% very poor, 5% poor, 24% fair, 52% good, 19% excellent. Stock water supplies 2% very short, 12% short, 82% adequate, 4% surplus. Below normal temperatures and scattered rain fall across most areas of the state slowed small grain harvest progress.

**TENNESSEE:** Days suitable for fieldwork 6.0. Topsoil moisture 5% very short 22% short, 69% adequate, 4% surplus. Subsoil moisture 6% very short, 23% short, 70% adequate, 1% surplus. Corn doughing, 98%, corn denting, 82%, corn mature, 18%, corn harvested for grain, 2%. Cotton 96% setting bolls, 27% bolls opening. Soybeans, 92% setting pods, soybeans, 3% dropping leaves. Corn condition 4% poor, 18% fair, 53% good, 25% excellent. Cotton condition, 1% very poor, 6% poor, 24% fair, 55% good, 14% excellent. Soybean condition 1% very poor, 4% poor, 20% fair, 58% good, 17% excellent. Pasture and Range condition 1% very poor, 13% poor 31% fair, 49% good, 6% excellent. Other activities included harvest of corn for silage and second cuttings of hay.

**TEXAS:** Days suitable for fieldwork 6.2. Topsoil moisture 32% very short, 46% short, 21% adequate, 1% surplus. Subsoil moisture 29% very short, 48% short, 22% adequate, 1% surplus. Corn harvested 55%, 58% 2013, 55% avg. Cotton harvested 9%, 6% 2013, 9% avg. Peanuts pegging 100%, 100% 2013, 100% avg. Soybeans blooming 82%, 98% 2013, 99% avg. Soybeans harvested 21%, 22% 2013, 29% avg. Sunflowers harvested 59%, 16% 2013, 18% avg. Range and pasture condition 14% very poor, 23% poor, 36% fair, 23% good and 4% excellent. Hot and dry weather persisted early in the week. However, as the week progressed, precipitation fell across the majority of the state. Areas of South East Texas, the Upper Coast, the Coastal Bend and the Lower Valley received significant rainfall totaling up to six inches. Parts of the Plains received one or more inches of precipitation. The rest of the state observed scattered showers.

Ground preparations continued for fall wheat and oats seeding. In the Northern Low Plains, producers anticipated grazing of wheat to begin in the coming weeks. Insect pressure continued throughout the state. In the Northern High Plains, silage corn continued to be harvested, while in the Upper Coast harvest was wrapping up. In areas of the Northern Low Plains, cotton continued to progress where adequate moisture could be found. In the Blacklands, cotton continued to be harvested and ginned. In areas of South Texas, cotton harvest was active, with hot, dry conditions aiding the defoliation process. Disease risk remained high for peanuts in the Southern High Plains, while in South Texas, peanuts continued to be irrigated. Soybeans continued to be harvested in areas of the Blacklands. Some producers baled rice straw from previously harvested fields in areas of South Central Texas. Sorghum harvest was progressing in areas of the Blacklands. Sugarcane aphids continued to cause problems in some areas. Pecans continued to mature around the state with light insect pressure and heavy irrigation applications. In the Trans-Pecos, pecans moved into the gel nut stage. Pasture conditions improved with recent rainfall. Livestock were in good to fair condition in many areas of the state. In the North East Texas, grasshoppers continued to be a problem. In areas of South Texas, livestock were being supplemented with hay and protein to make up for lack of nutrition found in rangelands.

**UTAH:** Days suitable for field work 6.1. Topsoil moisture 8% very short, 35% short, 53% adequate, 4% Surplus. Subsoil Moisture 13% very short, 36% short, 47% adequate, 4% surplus. Winter wheat harvested 95%, 97% 2013, 93% 5-yr avg. Barley harvested 89%, 90% 2013, 89% 5-yr avg. Oats harvested 65%, 78% 2013, 72% 5-yr avg. Spring wheat harvested 85%, 90% 2013, 82% 5-yr avg. Alfalfa hay third cutting 51%, 55% 2013, 54% 5-yr avg. Corn Silked 94%, 99% 2013, 98% 5-yr avg; dough stage 56%, 76% 2013, 56% 5-yr avg. Apples harvested 9%. Peaches harvested 39%, 63% 2013, 42% 5-yr avg. Cattle and calves condition 20% fair, 68% good, 12% excellent. Sheep and lamb condition 14% fair, 80% good, 6% excellent. Stock water supplies 5% very short, 34% short, 60% adequate, 1% surplus. In Beaver County third crop cutting of alfalfa was going well. Livestock were looking good. Intermittent rains in Box Elder County over the last couple of weeks have delayed the wheat harvest. Dry farmers are beginning to plant fall wheat where soil moisture is relatively good. Some farmers plan to begin chopping corn silage in the next week. Some ranchers plan to bring yearlings and some cows and calves home in the next ten days. Recent wet weather has helped pastures needed for fall grazing but rains were somewhat spotty. Several days of wet weather in Cache County slowed the harvest of wheat, barley, and oats. Some small grains are getting musty and marginal for quality. Some grains have shelled out onto the ground reducing anticipated yields. Alfalfa hay that was down has significant rain damage. Growers were very busy this week moving forward with the harvest as warmer days have returned. Corn silage looks great. Growers should start chopping corn within just a few weeks. There were freezing temperatures in Rich County during the week with an unofficial low of 30 degrees one morning. Ranges continue to be in good to excellent shape. Producers are talking about having plenty of fall feed on meadow and crop aftermath. Lower regions of Summit County received the first light frost of the summer. Farmers were starting to cut third crop alfalfa hay. Heavy rains in the Maeser and Vernal areas caused flooding in Uintah County. Otherwise, rains during the week helped crops. Recent rains in Weber County have improved growth of corn and alfalfa.

**VIRGINIA:** Days suitable for fieldwork 6.4. Topsoil moisture 2% very short, 25% short, 64% adequate, 9% surplus. Subsoil moisture 3% very short, 26% short, 68% adequate, 3% surplus. Cotton 1% fair, 96% good, 3% excellent. Cotton setting bolls 100%, 100% 2013, 98% 5-yr avg. Cotton bolls opening 10%, 15%

2013, 19% 5-yr avg. Peanuts 2% fair, 88% good, 10% excellent. Corn 7% poor, 20% fair, 57% good, 16% excellent. Corn dough 89%, 91% 2013, 91% 5-yr avg. Corn dented 64%, 77% 2013, 75% 5-yr avg. Corn mature 31%, 37% 2013, 47% 5-yr avg. Corn for grain harvested 3%, 8% 2013, 12% 5-yr avg. Corn silage harvested 53%, 55% 2013, 61% 5-yr avg. Soybeans 4% poor, 20% fair, 64% good, 12% excellent. Soybeans blooming 82%, 92% 2013, 95% 5-yr avg. Soybeans setting pods 58%, 71% 2013, 76% 5-yr avg. Soybeans dropping leaves 0%, 1% 2013, 2% 5-yr avg. Flue-cured tobacco 3% very poor, 4% poor, 32% fair, 34% good, 27% excellent. Flue-cured tobacco harvested 45%, 47% 2013, 40% 5-yr avg. Fire-cured tobacco 1% very poor, 3% poor, 21% fair, 65% good, 10% excellent. Fire-cured tobacco cut 32%, 61% 2013, 59% 5-yr avg. Burley tobacco 1% very poor, 1% poor, 29% fair, 61% good, 8% excellent. Burley tobacco stripped 7%, 10% 2013, 15% 5-yr avg. Livestock 1% very poor, 4% poor, 20% fair, 59% good, 16% excellent. Pasture 2% very poor, 12% poor, 33% fair, 46% good, 7% excellent. Alfalfa hay 6% poor, 31% fair, 52% good, 11% excellent. Other hay 3% very poor, 13% poor, 37% fair, 42% good, 5% excellent. All apples 2% poor, 38% fair, 54% good, 6% excellent. All apples harvested 33%. Grapes 13% poor, 33% fair, 43% good, 11% excellent. Peaches harvested 83%, 89% 2013, 85% 5-yr avg. It was a hot and humid week for the Old Dominion. Daytime highs were in the 90s. Rain was sparse this week, with only a few areas experiencing light rain. Days suitable for fieldwork were 6.4. The dry weather was favorable for harvesting corn for grain, harvesting tobacco, and cutting hay. Yields on the corn were reported better than first expected; corn growers were getting average to better than average yields. Farmers were monitoring soybeans for insect infestation and apply insecticides. Other farming activities included fall calving, harvesting and selling vegetables, fertilizing pastures, farmstead maintenance, and making preparations for the small grain crops.

**WASHINGTON:** Days suitable for fieldwork 6.8. Topsoil Moisture 20% Very Short, 36% Short, 43% Adequate and 1% Surplus. Subsoil Moisture 18% Very Short, 46% Short, 35% Adequate and 1% Surplus. Range and Pasture Conditions were 10% very poor, 17% poor, 44% fair, 24% good, and 5% excellent. Spring Wheat Harvested 94%, 91% PW, 78% PY, and 71% 5YA. Barley Harvested 96%, 93% PW, 77% PY, and 73% 5YA. Potatoes Condition 0% Very Poor, 2% Poor, 27% Fair, 68% Good, 3% Excellent. Potatoes Harvested 45%, 32% PW, 38% PY, and 36% 5YA. Corn Condition 1% Very Poor, and 1% Poor, 32% Fair, 54% good, 12% Excellent. Corn Dough 82%, 73% PW, 57% PY, and 42% 5YA. Corn Dent 22%, 13% PW, 32% PY, and 19% 5YA. Dry beans Condition 0% very Poor, 6% poor, 42% fair, 48% Good, and 4% Excellent. Dry Edible Beans 36%, 30% PW, 31% PY 24% 5YA. Dry Pea Harvested 95%, 92% PW, 82% PY, 79% 5YA. Alfalfa third cutting of hay 63%, 50% PW, 64% PY, and 58% 5YA. Alfalfa fourth cutting of hay 5%, NA PW, 1% PY, and 5% 5YA. Apple Harvest Continued, Fall Calving Began in Washington State. Yakima County received 0.47 inch of rain over the past week. Daytime high temperatures ranged from mid 70s to mid 90s. Gala apple harvest was in full swing. Varieties were coming in from the lower Yakima Valley as well as the upper Valley. Late-season varieties of peaches and nectarines were coming in as well. Wine grape growers anticipated harvest to begin two weeks ahead of schedule. Also in Yakima County, hop harvest began while a boom of tomatoes, cucumbers, bell peppers and a broad selection of squashes (summer and winter) came into local vegetable stands and Farmers markets. In Klickitat County, cattle were in good shape and fall calving began. In Grant County, sweet corn, dry pea, potato, and vegetable seed crop harvest continued. Corn harvested for Silage & high moisture corn harvest was set to kick off.

**WEST VIRGINIA:** Days suitable for fieldwork 6. Topsoil moisture was 2% very short, 29% short, and 69% adequate

compared to 4% short, 81% adequate, and 15% surplus last year. Subsoil moisture was 3% very short, 30% short, 66% adequate, and 1% surplus, comparison data not available. Corn conditions were 3% very poor, 7% poor, 21% fair, 53% good, and 16% excellent. Corn was 94% silked, 93% in 2013, 5-year avg. not available. Corn was 80% doughing, 60% in 2013, and 69% 5-year avg. Corn was 42% dented, 8% in 2013, and 29% 5-year avg. Soybean conditions were 2% poor, 10% fair, and 88% good. Soybeans were 95% blooming, 96% in 2013, 5-year avg. not available. Soybeans were 90% setting pods, 76% in 2013, 5-year avg. not available. Soybeans were 6% dropping leaves, comparison data not available. Hay conditions were 1% very poor, 5% poor, 34% fair, 55% good, and 5% excellent. Hay second cutting was 73%, 41% in 2013, and 61% 5-year avg. Apple conditions were 3% poor, 30% fair, 64% good, and 3% excellent. Apples were 18% harvested, 7% in 2013, and 12% 5-year avg. Peaches were 86% harvested, 65% in 2013, and 79% 5-year avg. Cattle and calves were 1% poor, 20% fair, 73% good, and 6% excellent. Sheep and lambs were 1% poor, 21% fair, 74% good, and 4% excellent. Farming activities included making hay, chopping corn, and harvesting peaches, apples, and pumpkins.

**WISCONSIN:** Days suitable for fieldwork 3.5. Topsoil moisture 1% very short, 10% short, 78% adequate and 11% surplus. Subsoil moisture 1% very short, 15% short, 78% adequate, and 6% surplus. Winter wheat harvested 95%, n.a. 2013, n.a. avg. Hay, alfalfa, third cutting 78%, 76% 2013, 85% avg; fourth cutting 15%, 9% 2013, 24% avg. Hay, all types, condition 3% poor, 14% fair, 59% good, 24% excellent. Potatoes harvested 12%, n.a. 2013, n.a. avg; condition 3% poor, 24% fair, 63% good, 10% excellent. Frequent rains kept many farmers out of fields this week, slowing hay, potato, and small grains harvests. Reporters noted heavy downpours, with weekly precipitation totals as high as 5.0 inches reported in some northeastern locations. Some reporters noted crops yellowing in low lying areas and difficulty accessing fields due to muddy conditions. Temperatures were above normal across the south and central portions of the state. The heat and moisture boosted corn development but late plantings still had a long way to go before maturity. Reporters statewide commented that farmers are hoping for a warm fall with a late frost. Across the reporting stations, average temperatures this week were 2 to 5 degrees above normal. Average high temperatures ranged from 77 to 82 degrees, while average low temperatures ranged from 59 to 67 degrees. Precipitation totals ranged from 0.85 inches in Milwaukee to 2.07 inches in La Crosse.

**WYOMING:** Days suitable for fieldwork 4.3. Topsoil moisture 6% very short, 20% short, 69% adequate, 5% surplus. Subsoil moisture 6% very short, 26% short, 67% adequate, 1% surplus. Barley mature 92%, 91% 2013, 90% 5-yr avg; harvested 54%, 71% 2013, 74% 5-yr avg; condition 3% fair, 64% good, 33% excellent. Oats coloring 97%, 88% 2013, 95% 5-yr avg; mature 84%, 81% 2013, 85% 5-yr avg; harvested 63%, 74% 2013, 71% 5-yr avg; condition 1% very poor, 1% poor, 3% fair, 77% good, 18% excellent. Spring wheat mature 88%, 91% 2013, 92% 5-yr avg; harvested 72%, 75% 2013, 74% 5-yr avg. Sugarbeets condition 85% good, 15% excellent. Winter wheat harvested 98%, 100% 2013, 99% 5-yr avg. Corn silking 91%, 97% 2013, 95% 5-yr avg; dough 41%, 27% 2013, 40% 5-yr avg; condition 5% fair, 88% good, 7% excellent. Dry beans setting pods 88%, 93% 2013, 91% 5-yr avg; coloring 26%, 52% 2013, 57% 5-yr avg; condition 7% fair, 81% good, 12% excellent. Alfalfa hay 2nd cutting 81%, 91% 2013, 84% 5-yr avg. Livestock condition 19% fair, 60% good, 21% excellent. Crop insect infestation 7% moderate, 45% light, 48% none. Irrigation water supplies 4% poor, 2% fair, 79% good, 15% excellent. Rains delay harvest across the State. Pastures are maturing rapidly with plenty of feed remaining.

**International Weather and Crop Summary**

**August 24 - 30, 2014**

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

**EUROPE:** Early-week showers hampered fieldwork, though drier conditions during the latter half of the period allowed producers to resume summer crop harvesting and winter crop planting.

**FSU-WESTERN:** Hot, dry weather in southwestern Russia accelerated summer crop maturation but stressed late-filling corn and sunflowers.

**FSU-EASTERN:** Sunny, hot conditions favored spring wheat maturation and harvesting, although showers in the east briefly slowed fieldwork.

**MIDDLE EAST:** Seasonably dry weather promoted summer crop harvesting and early winter wheat planting.

**SOUTH ASIA:** Showers returned to western India, boosting moisture reserves for late-planted kharif crops, while unfavorably dry weather continued in northern India.

**EAST ASIA:** Rainfall in parts of northeastern China improved soil moisture for filling summer crops but dryness continued on the North China Plain.

**SOUTHEAST ASIA:** Rice in southern areas of Thailand continued to benefit from more consistent rainfall.

**AUSTRALIA:** Showers maintained good to excellent yield prospects in the west, while more rain would be welcomed in the southeast.

**ARGENTINA:** Heavy rain continued in the southern wheat belt, slowing final planting efforts and likely flooding some fields.

**BRAZIL:** Conditions remained generally favorable for sugarcane and coffee harvesting.

**MEXICO:** Rainfall declined in the southern corn belt and in some northwestern watersheds.

**CANADIAN PRAIRIES:** Cool, wet weather slowed early spring grain and oilseed harvests.

**SOUTHEASTERN CANADA:** Warm, mostly dry weather spurred summer crop growth.

**August 2014**

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	DEP AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	33	20	39	17	27	1.6	3	-4
	BATNA	37	18	42	14	27	1.8	5	-12
ARGENT	IGUAZU	26	13	33	2	20	1.4	14	-102
	FORMOSA	27	15	34	5	21	2.9	13	-50
	CERES	25	8	36	-2	17	2.7	0	-18
	CORDOBA	23	5	34	-4	14	1.5	0	-11
	RIO CUARTO	21	7	32	-1	14	2.9	0	-18
	ROSARIO	21	7	32	-4	14	2.3	0	-38
	BUENOS AIRES	20	9	30	0	14	3	13	-40
	SANTA ROSA	19	5	31	-3	12	2	34	9
	TRES ARROYOS	16	6	27	0	11	2.5	120	79
AUSTRA	DARWIN	31	18	33	15	25	-1.5	0	-8
	BRISBANE	21	12	28	9	16	0.5	156	119
	PERTH	22	10	27	3	16	2.5	102	-15
	CEDUNA	19	4	27	-1	12	-1	2	-31
	ADELAIDE	16	6	23	1	11	-0.9	13	-39
	MELBOURNE	15	6	22	-1	10	0	32	-13
	WAGGA	15	2	19	-3	9	-0.1	10	-42
	CANBERRA	14	0	17	-8	7	-0.3	44	-5
AUSTRI	VIENNA	24	15	30	8	19	-1	120	60
	INNSBRUCK	22	13	30	6	17	-0.6	129	13
BAHAMA	NASSAU	33	26	35	23	29	1.3	283	36
BARBAD	BRIDGETOWN	30	25	31	23	27	-0.2	118	-28
BELARU	MINSK	24	14	36	8	19	2.3	176	115
BERMUD	ST GEORGES	29	24	31	20	27	-1.2	354	223
BOLIVI	LA PAZ	15	-2	18	-6	7	0.2	17	-9
BRAZIL	FORTALEZA	30	24	31	22	27	-0.3	5	-5
	RECIFE	27	22	28	21	25	-1.2	122	-33
	CAMPO GRANDE	29	17	34	11	23	-0.1	17	-11
	FRANCA	28	17	32	13	23	2.1	0	-18
	RIO DE JANEIRO	26	17	34	12	22	-0.1	11	-35
	LONDRINA	29	14	33	8	21	2.7	31	-31
	SANTA MARIA	23	12	33	0	17	1.3	93	-21
	TORRES	21	12	34	3	16	-2.5	168	27
BULGAR	SOFIA	28	15	33	8	22	2.6	46	3
BURKIN	OUAGADOUGOU	32	24	36	21	28	1.2	225	-17
CANADA	TORONTO	25	15	32	12	20	0.5	39	-41
	MONTREAL	25	16	30	11	20	0.7	85	-8
	WINNIPEG	25	14	32	4	19	0.8	0	-77
	REGINA	24	13	31	5	18	0.4	0	-44
	SASKATOON	24	12	30	3	18	0.8	0	-39
	LETHBRIDGE	***	***	20	1	***	*****	*****	*****
	CALGARY	23	11	30	5	17	1	54	-6
	EDMONTON	24	13	30	4	18	1.6	22	-40
	VANCOUVER	23	15	28	13	19	1.5	17	-23
CANARY	LAS PALMAS	28	23	31	22	26	1.3	0	*****
CHILE	SANTIAGO	18	5	30	-1	11	2.2	38	-21
CHINA	HARBIN	27	18	30	14	22	1	84	-25
	HAMI	35	18	38	13	26	1.8	0	-5
	LANCHOW	***	***	26	16	***	*****	*****	*****
	BEIJING	31	22	35	17	26	1.3	52	-107
	TIENTSIN	31	22	36	17	27	0.4	143	-10
	LHASA	22	11	26	7	16	1.2	205	81
	KUNMING	25	17	28	13	21	1.3	203	1
	CHENGCHOW	30	22	38	17	26	0.4	68	-40
	YEHCHANG	29	22	36	18	25	-2.2	172	-7
	HANKOW	30	23	37	20	27	-2	146	38
	CHUNGKING	32	25	40	21	28	0	240	113
	CHIHKIANG	31	23	37	19	27	-0.4	115	10
	WU HU	29	24	37	21	27	-1.7	90	-30
	SHANGHAI	29	24	35	20	27	-1.2	271	127
	NANCHANG	31	25	37	21	28	-0.6	60	-64
	TAIPEI	34	28	37	25	31	1.3	87	-224
	CANTON	33	25	37	23	29	0.4	513	297
	NANNING	33	25	37	22	29	0.1	123	-85
COLOMB	BOGOTA	18	9	20	2	14	0.4	8	-32
COTE D	ABIDJAN	27	23	28	20	25	0.9	15	-27
CUBA	HAVANA	33	23	34	21	28	0.3	0	-109
CYPRUS	LARNACA	33	24	37	22	28	0.8	1	*****
CZECHR	PRAGUE	22	12	29	7	17	-0.9	61	0

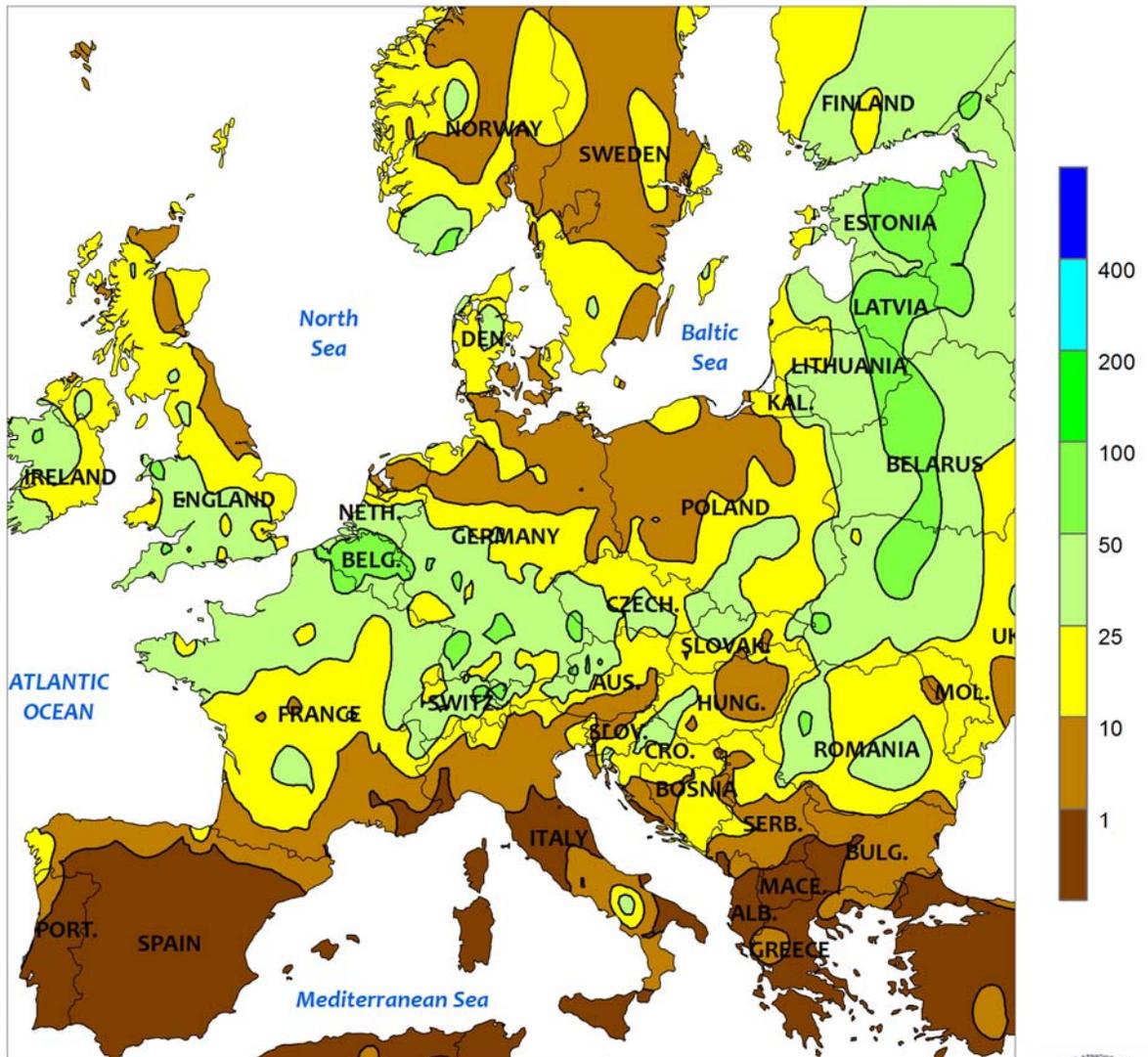
Based on Preliminary Reports

## August 2014

COUNTRY	CITY	TEMPERATURE					PRECIP.			COUNTRY	CITY	TEMPERATURE					PRECIP.		
		AVG	AVG	HI	LO	DEP	NRM	TOT	DEP			AVG	AVG	HI	LO	DEP	NRM	TOT	DEP
		(C)					(MM)					(C)					(MM)		
		MAX	MIN	MAX	MIN	AVG	NRM	TOT	DEP			MAX	MIN	MAX	MIN	AVG	NRM	TOT	DEP
DENMAR	COPENHAGEN	21	14	27	9	18	0.6	112	58		ORIZABA	27	17	29	14	22	1.7	297	-56
EGYPT	CAIRO	35	25	38	24	30	1.7	0	*****	MOROCC	CASABLANCA	27	21	30	20	24	0.9	0	-1
	ASWAN	43	29	45	27	36	2.4	0	0		MARRAKECH	37	21	42	18	29	1.4	11	9
ESTONI	TALLINN	22	14	32	7	18	2.2	93	17	MOZAMB	MAPUTO	28	15	35	7	22	1.3	33	20
ETHIOP	ADDIS ABABA	21	12	23	11	16	0.6	157	-107	N KORE	PYONGYANG	30	21	36	17	26	0.8	58	-138
F GUIA	CAYENNE	32	23	33	21	27	1.0	235	70	NEW CA	NOUMEA	23	19	27	16	21	1.0	38	-26
FIJI	NAUSORI	26	19	28	15	23	0.1	52	-91	NIGER	NIAMEY	33	25	40	21	29	1.0	215	25
FINLAN	HELSINKI	21	14	29	8	17	2.2	67	-15	NORWAY	OSLO	19	11	24	6	15	0.4	104	23
FRANCE	PARIS/ORLY	22	13	28	6	18	-2.0	85	42	NZEALA	AUCKLAND	15	9	20	4	12	*****	144	*****
	STRASBOURG	23	13	29	8	18	-0.6	105	47		WELLINGTON	12	7	17	2	10	*****	56	*****
	BOURGES	23	14	28	8	18	-0.9	104	53	P RICO	SAN JUAN	31	26	34	24	28	0.3	234	101
	BORDEAUX	25	15	29	9	20	-0.8	80	21	PAKIST	KARACHI	34	27	37	24	30	1.3	14	-43
	TOULOUSE	26	16	32	12	21	-0.7	66	15	PERU	LIMA	19	15	21	15	17	0.0	0	-3
	MARSEILLE	29	18	32	13	23	-0.3	89	59	PHILIP	MANILA	32	25	34	23	28	0.1	320	-102
GABON	LIBREVILLE	27	23	28	19	25	0.4	45	38	PNEWGU	PORT MORESBY	29	24	32	23	27	0.9	29	4
GERMAN	HAMBURG	21	12	29	4	17	-0.4	54	-19	POLAND	WARSAW	23	14	33	7	19	0.8	67	11
	BERLIN	23	14	30	9	19	-0.1	32	-25		LODZ	23	13	31	6	18	-0.1	68	13
	DUSSELDORF	21	13	29	7	17	-1.9	96	38		KATOWICE	22	13	30	6	18	-0.2	122	48
	LEIPZIG	22	13	30	8	18	-0.1	79	21	PORTUG	LISBON	26	17	30	15	21	-0.9	0	-5
	DRESDEN	22	13	29	8	18	-0.8	73	2	ROMANI	BUCHAREST	31	16	36	10	23	1.3	55	0
	STUTT GART	21	13	28	7	17	-1.5	107	45	RUSSIA	ST.PETERSBURG	23	16	31	9	19	2.7	101	28
	NURNBERG	22	12	30	5	17	-1.2	103	44		KAZAN	25	16	33	11	20	3.3	87	24
	AUGSBURG	21	12	29	5	17	-1.3	107	23		MOSCOW	25	14	33	7	20	3.2	97	17
GREECE	THESSALONIKA	33	21	36	17	27	1.0	14	-10		YEKATERINBURG	22	13	31	6	18	2.2	72	3
	LARISSA	35	19	40	15	27	1.4	8	-11		OMSK	25	14	35	4	19	2.9	43	-13
	ATHENS	***	***	***	25	***	*****	*****	*****		BARNAUL	25	12	33	1	18	1.3	66	13
GUADEL	RAIZET	31	24	32	22	28	0.0	177	9		KHABAROVSK	26	15	30	11	21	1.0	64	-84
HONGKO	HONG KONG INT	34	28	36	24	31	1.7	279	-102		VLADIVOSTOK	24	18	28	15	21	1.4	49	-102
HUNGAR	BUDAPEST	26	16	32	8	21	-0.3	159	113		VLGOGRAD	32	18	38	11	25	3.7	26	-2
ICELAN	REYKJAVIK	***	***	17	9	***	*****	*****	*****		ASTRAKHAN	35	21	38	13	28	4.2	14	-8
INDIA	AMRITSAR	35	26	38	21	31	0.9	57	-134		ORENBURG	31	17	40	9	24	4.0	11	-18
	NEW DELHI	36	27	39	24	32	1.8	177	-65	S AFRI	JOHANNESBURG	20	7	23	-3	13	0.6	5	-1
	AHMEDABAD	34	25	36	23	29	1.0	111	-137		BETHAL	21	4	26	-5	12	0.4	55	47
	INDORE	30	21	34	20	26	0.2	219	-93		DURBAN	23	14	35	8	19	0.7	4	-55
	CALCUTTA	34	27	37	24	30	0.9	260	-49		CAPE TOWN	19	10	29	3	15	2.1	104	32
	VERAVAL	30	26	33	25	28	0.5	192	49	S KORE	SEOUL	29	22	36	18	26	-0.3	175	-199
	BOMBAY	30	25	32	24	28	0.2	509	17	SAMOA	PAGO PAGO	29	25	31	22	27	0.1	208	44
	POONA	29	22	33	21	25	0.9	293	169	SENEGA	DAKAR	31	26	34	24	29	1.2	88	-128
	BEGAMPET	33	24	36	21	28	2.1	253	65	SPAIN	VALLADOLID	30	14	33	9	22	0.3	0	-16
	VISHAKHAPATNAM	32	26	33	24	29	0.2	297	160		MADRID	33	18	35	14	26	1.0	0	-13
	MADRAS	35	26	39	22	30	0.2	215	68		SEVILLE	36	20	41	17	28	0.0	0	*****
	MANGALORE	29	23	31	22	26	-0.2	911	279	SWITZE	ZURICH	21	13	27	10	17	-0.7	109	-11
INDONE	SERANG	32	23	33	21	28	0.4	9	-62	GENEVA	GENEVA	23	14	29	8	19	-0.6	54	-13
IRELAN	DUBLIN	18	10	21	3	14	-1.1	171	103	SYRIA	DAMASCUS	38	20	42	15	29	2.5	0	*****
ITALY	MILAN	27	18	30	13	23	-0.6	76	-13	TAHITI	PAPEETE	29	23	30	21	26	1.1	39	-12
	VERONA	27	18	32	12	23	-0.8	84	-4	TANZAN	DAR ES SALAAM	31	20	33	9	25	1.8	1	-27
	VENICE	27	18	30	13	22	-0.5	210	144	THAILA	PHITSANULOK	33	25	35	24	29	0.2	297	42
	GENOA	26	21	29	19	24	-1.5	112	47		BANGKOK	34	26	37	24	30	1.0	276	60
	ROME	29	19	32	16	24	-0.3	5	-24	TOGO	LOME	27	24	29	22	25	0.1	1	-25
	NAPLES	30	21	33	18	26	1.1	1	-38	TRINID	PORT OF SPAIN	33	24	35	23	29	1.7	160	-75
JAMAIC	KINGSTON	33	26	35	23	30	1.1	124	46	TUNISI	TUNIS	35	23	42	19	29	1.3	1	-7
JAPAN	SAPPORO	27	19	32	15	23	0.9	221	82	TURKEY	ISTANBUL	31	23	36	21	27	2.9	54	40
	NAGOYA	32	24	37	20	28	0.4	185	44		ANKARA	32	16	37	13	24	3.5	18	6
	TOKYO	31	25	36	20	28	1.1	108	-48	TURKME	ASHKHABAD	39	24	42	18	31	2.2	0	-1
	YOKOHAMA	30	25	35	19	28	0.3	129	-34	UKINGD	ABERDEEN	17	10	22	2	13	-0.9	102	41
	KYOTO	32	25	36	20	28	-0.3	491	359		LONDON	22	13	26	7	17	-1.1	98	55
	OSAKA	32	25	35	20	29	-0.2	346	241	UKRAIN	KIEV	27	16	35	10	22	2.6	44	-14
KAZAKH	KUSTANAY	28	15	37	6	22	3.2	10	-26		LVOV	24	13	35	6	19	1.6	100	29
	TSELINOGRAD	29	15	38	6	22	3.0	3	-30		KIROVOGRAD	30	15	36	7	22	2.5	19	-35
	KARAGANDA	28	12	37	5	20	2.0	19	-6		ODESSA	28	20	34	14	24	2.5	25	-8
KENYA	NAIROBI	25	12	30	8	19	1.3	59	43		YALTA	31	23	36	17	27	2.9	14	-39
LITHUA	KAUNAS	23	13	34	6	18	1.7	116	51		KHARKOV	28	16	37	10	22	2.9	47	-28
LUXEMB	LUXEMBOURG	20	12	27	6	16	-1.4	185	120	UZBEKI	TASHKENT	36	18	41	14	27	1.6	0	-2
MALAYS	KUALA LUMPUR	33	25	35	23	29	1.7	200	54	VENEZU	CARACAS	32	25	35	24	28	1.2	40	-23
MALI	BAMAKO	31	22	34	20	27	1.0	155	-148	YUGOSL	BELGRADE	28	18	35	12	23	1.0	52	-9
MARSHA	MAJUJO	30	27	31	25	29	1.2	244	-54	ZAMBIA	LUSAKA	26	13	32	9	20	0.1	0	0
MARTIN	LAMENTIN	31	25	33	22	28	1.2	215	-15	ZIMBAB	KADOMA	27	11	32	7	19	-1.1	0	-1
MAURIT	NOUAKCHOTT	33	26	38	24	29	1.2	62	14										
MEXICO	GUADALAJARA	27	17	30	15	22	1.3	102	-110										
	TLAXCALA	24	12	27	9	18	0.0	66	-94										

Based on Preliminary Reports

EUROPE  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

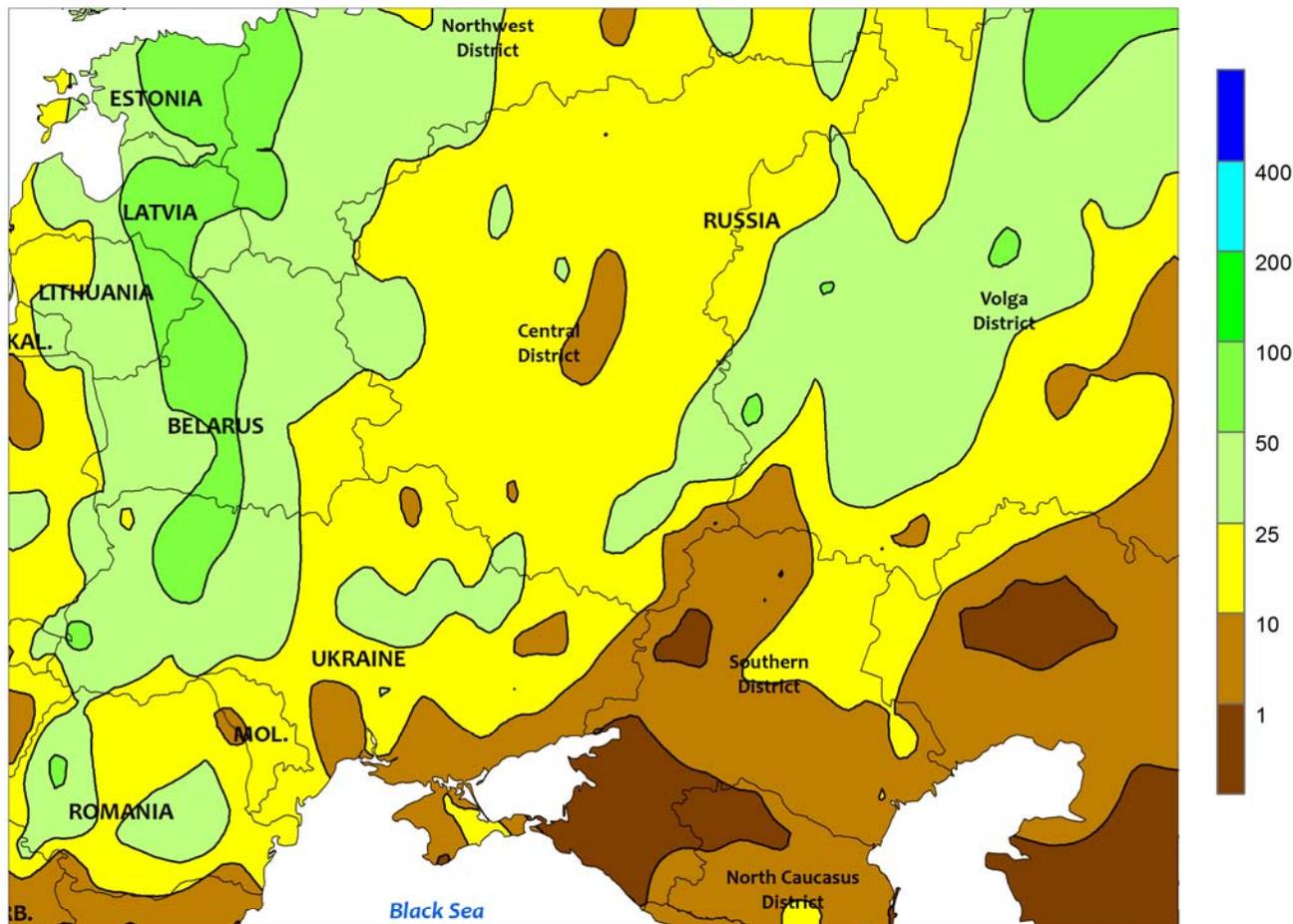


**EUROPE**

Early-week showers renewed fieldwork delays in central and northern crop areas, though drier conditions promoted a return to fieldwork by week's end. A cold front swept across the continent during the first half of the period, generating widespread showers and thunderstorms (5-50 mm) from France and the United Kingdom into Poland and the Baltic States. The rain slowed small grain harvesting and other seasonal fieldwork but was overall beneficial for late-filling summer crops. However, heavy downpours (50-80 mm) in the Low Countries caused flooding, localized damage to infrastructure, and halted fieldwork. By mid-

week, sunny skies returned to the continent from west to east, allowing winter wheat and rapeseed planting to resume. Across southern Europe, dry weather in Spain benefited cotton harvesting, while showers in northern Italy (3-12 mm) kept soils sufficiently watered for winter wheat planting and establishment. In the Balkans, heavy rain in Romania (20-70 mm) contrasted with favorably drier weather (10 mm or less) for fieldwork in Bulgaria and southern Serbia. The recent cool trend continued over much of Europe, with temperatures averaging 2 to 4°C below normal across much of the continent.

WESTERN FSU  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

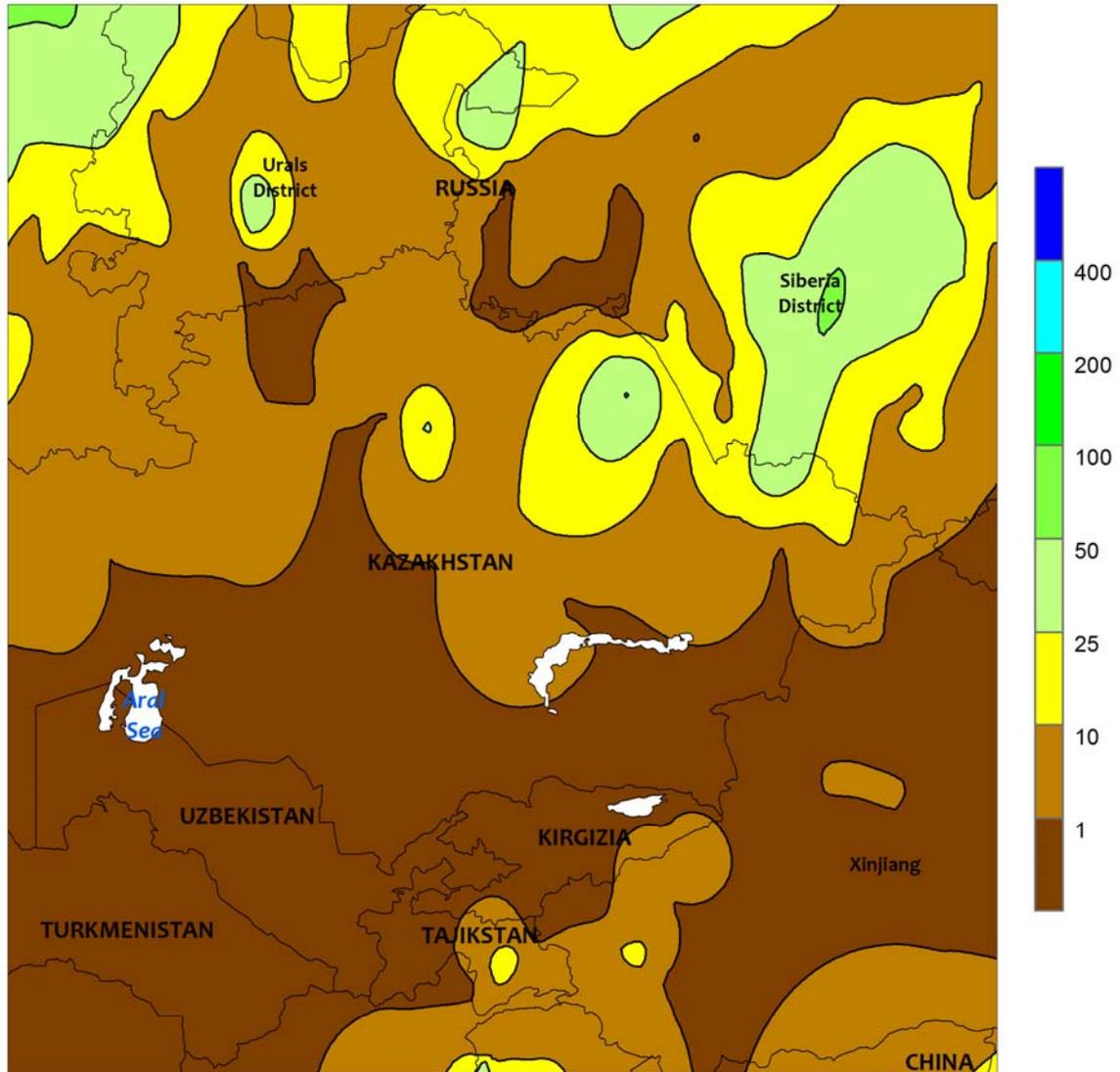


**WESTERN FSU**

Hot, dry weather persisted in southwestern Russia, while showers continued over central and northern portions of the region. In particular, heat and dryness impacted late-filling summer crops across Russia's Southern and North Caucasus Districts, with Rostov (located in west-central portions of the Southern District) tallying a meager 5 mm of rain since June 22. Consequently, sunflowers and corn in southern Russia have lost considerable yield potential due to the untimely hot,

dry weather, while soil moisture remained unfavorably low for winter wheat germination and establishment. Temperatures continued to approach or top 35°C in this key crop region, exacerbating the impacts of the developing drought. In contrast, wet weather (10-50 mm, locally more) from Belarus and Ukraine into central Russia maintained adequate to abundant soil moisture for filling summer crops as well as vegetative winter grains.

EASTERN FSU  
 Total Precipitation (mm)  
 AUG 24 - 30, 2014



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

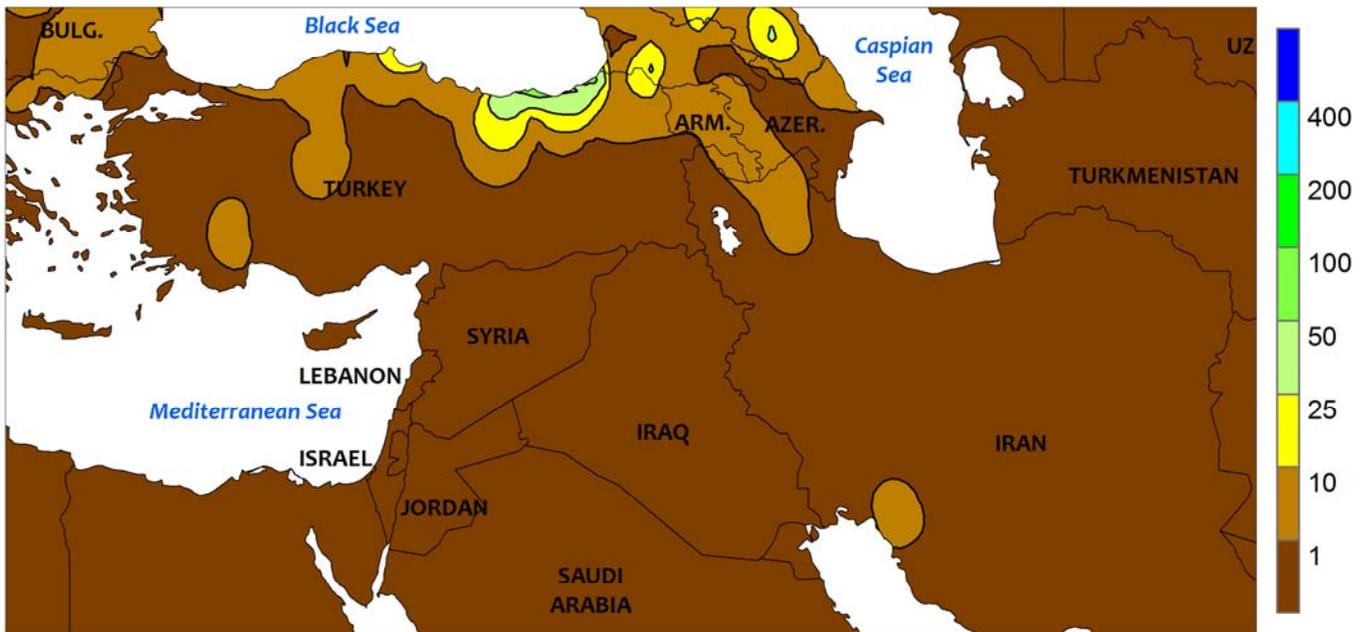


**EASTERN FSU**

Mostly sunny skies and above-normal temperatures facilitated spring wheat drydown in the north and cotton maturation in southern growing areas. Across south-central Russia and northern Kazakhstan, sunny skies and late-summer heat (30-36°C) promoted wheat drydown and harvesting. However, showers (10-55 mm) over eastern

Kazakhstan and Russia's Siberia District early in the period briefly curtailed fieldwork and slowed crop maturation. Farther south, seasonably sunny skies promoted the maturation of irrigated cotton in Uzbekistan, Turkmenistan, and Tajikistan, with harvesting typically commencing in September.

MIDDLE EAST  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

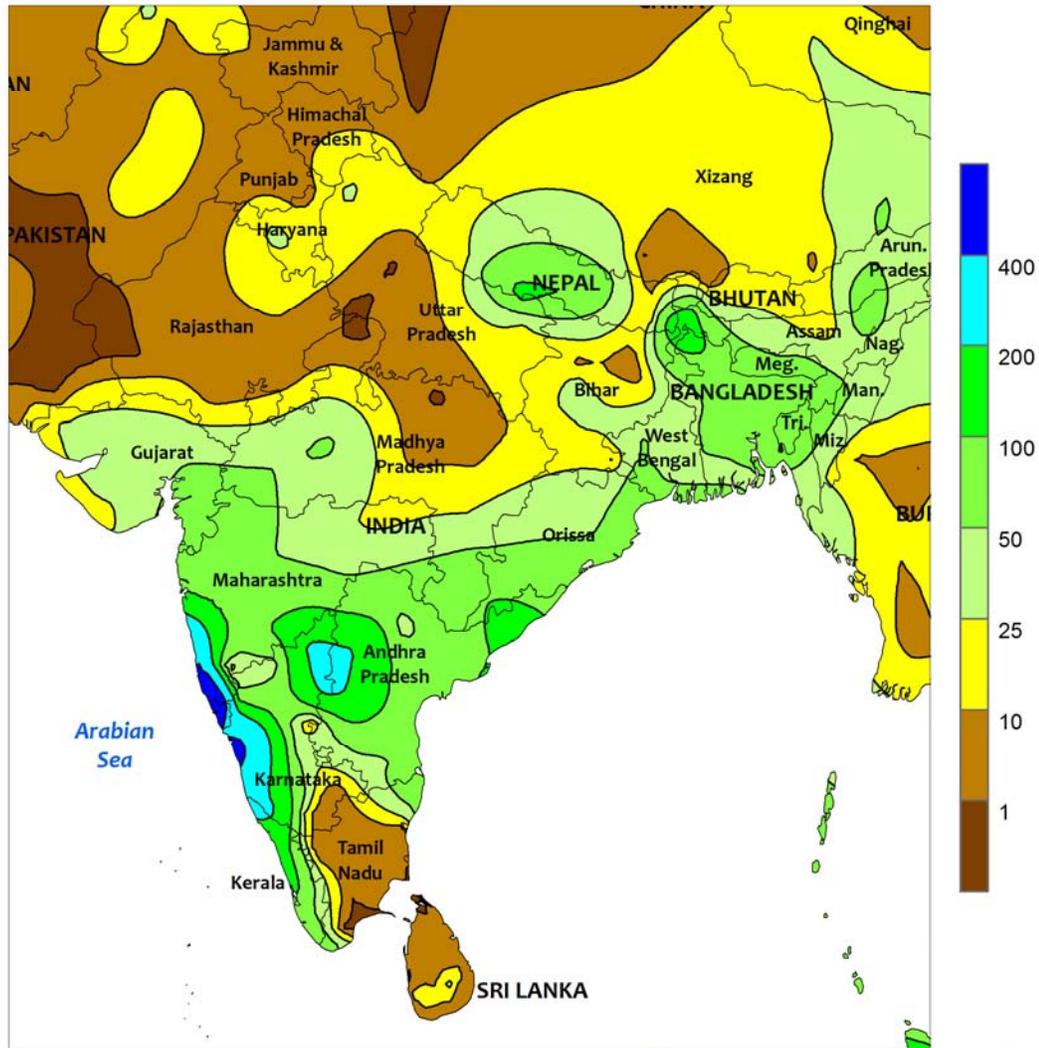


**MIDDLE EAST**

Seasonably dry weather returned to Turkey and continued from Syria into Iran. After last week's showers, drier conditions across central and northern Turkey accelerated summer crops toward maturity and

encouraged early winter wheat planting. Across the remainder of the Middle East, sunny skies sustained irrigation demands for filling summer crops but promoted seasonal fieldwork.

SOUTH ASIA  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

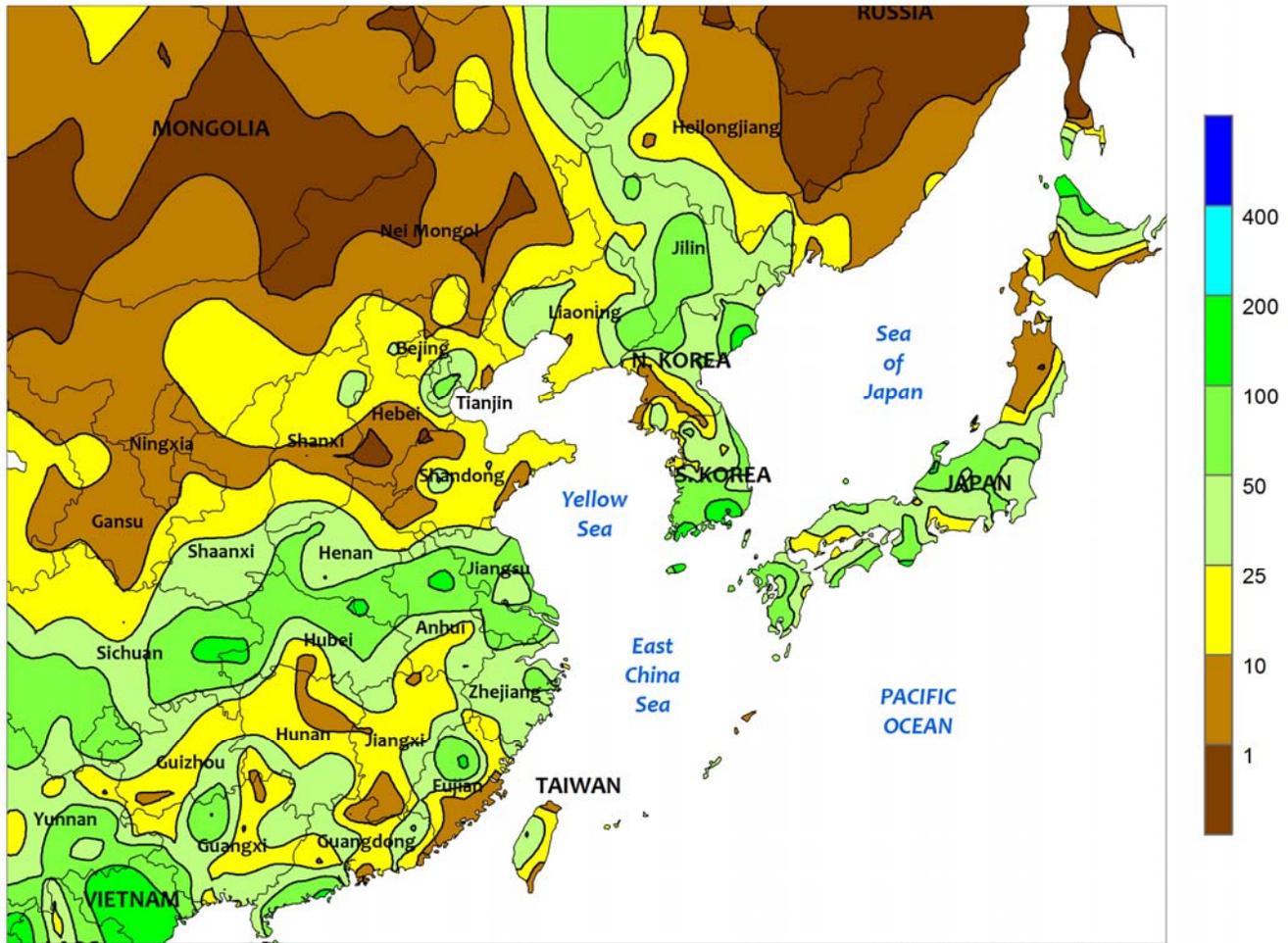


**SOUTH ASIA**

Monsoon showers continued to be absent across northern India, with little more than 5 to 10 mm of rain for the week. While the unseasonably dry conditions have had little effect on irrigated cotton and rice, irrigation recharge has suffered and concerns over sufficient water availability for rabi wheat and rapeseed have mounted. Rainfall has also diminished across the more rainfed eastern rice areas, but seasonal moisture has been adequate for rice in these areas. In western India, renewed monsoon showers (over 60 mm)

boosted moisture supplies for groundnuts, cotton, and soybeans in Gujarat, Maharashtra, and neighboring portions of Madhya Pradesh. Consistent rainfall and an extension of the monsoon season would be welcomed to provide sufficient moisture to crops that were planted late due to a poor start to the monsoon. Typically, the monsoon begins to withdraw from northern India during the first week of September and is usually withdrawn from most kharif crop areas by mid October.

EASTERN ASIA  
 Total Precipitation (mm)  
 AUG 24 - 30, 2014



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

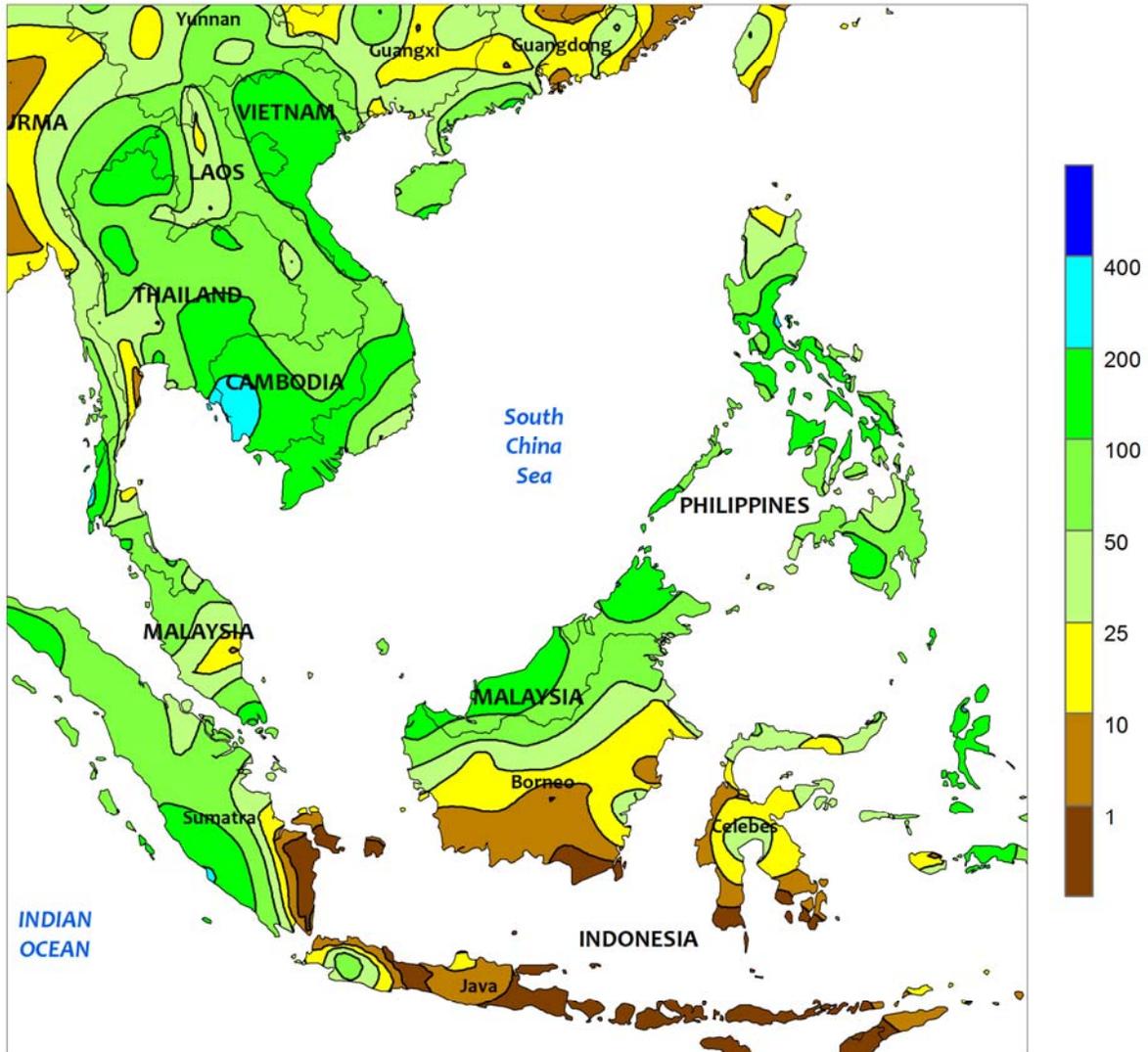


**EASTERN ASIA**

Beneficial rainfall returned to portions of northeastern China, with most areas averaging 30 mm for the week. The recent showers have maintained good soil moisture for filling corn and soybeans in western Heilongjiang and improved moisture conditions in Jilin and Liaoning. Drier weather, however, prevailed in neighboring parts of Inner Mongolia as well as eastern Heilongjiang. More rainfall would be welcomed across the northeast to stabilize yields reduced from prolonged dryness in July and early August. Farther south, showers were largely absent from the North China Plain, where rainfall

deficits have been occurring for much of the season. In general, irrigation supplies have been adequate, preventing widespread yield declines, but seasonal moisture recharge has been significantly reduced. In contrast, much of the Yangtze Valley received beneficial rainfall, with most areas averaging 25 to 50 mm or more for the week. Moisture conditions have steadily improved since the beginning of August with more consistent rain. Meanwhile, showers were lighter in southern China (averaging less than 30 mm) and brought some relief from excessive wetness.

SOUTHEAST ASIA  
 Total Precipitation (mm)  
 AUG 24 - 30, 2014



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

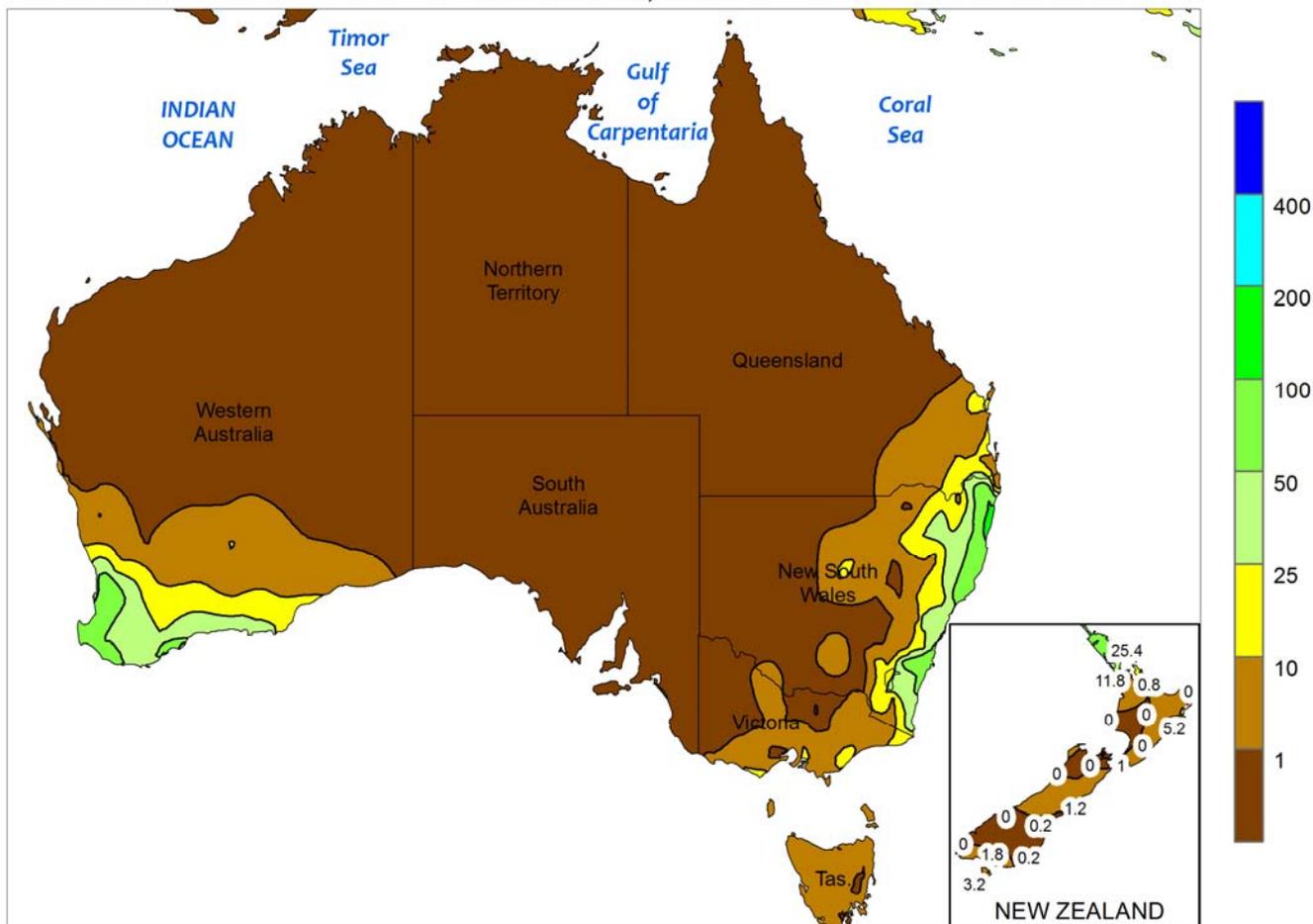


**SOUTHEAST ASIA**

Widespread heavy showers continued across Thailand, with over 50 mm of rain reported. Overall moisture conditions remained favorable for rice in northern and northeastern Thailand, and were significantly improved in the lower Chao Phraya River Basin, where seasonal rainfall deficits have existed. Similarly, heavy showers (50-200 mm) in

Vietnam improved moisture supplies for winter rice but caused flooding in the south, where amounts were the highest, and slowed lingering summer rice harvesting. Meanwhile in the Philippines, seasonable showers (50-100 mm or more) maintained mostly adequate moisture supplies for rice and corn.

AUSTRALIA  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

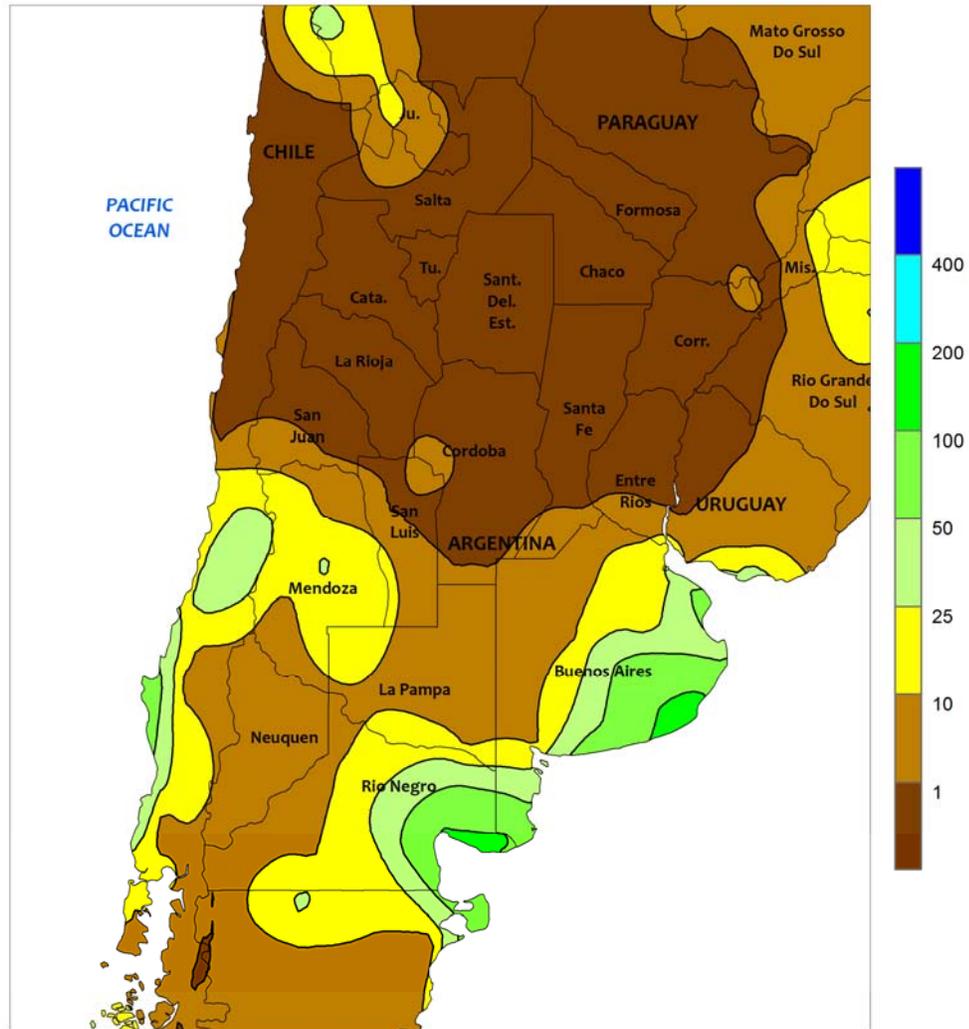


**AUSTRALIA**

For the second consecutive week, widespread showers (10-35 mm) overspread Western Australia, maintaining good to excellent yield prospects for winter grains and oilseeds, which are in or near the reproductive stages of development. In contrast, mostly dry weather continued in southeastern Australia, further reducing topsoil moisture for wheat, barley, and canola. The persistent dryness has steadily reduced yield potential, but overall yield prospects remain good because near- to above-normal subsoil

moisture has helped curb losses. Nevertheless, more rain would be welcomed across this region as crops advance through reproduction. Farther north, scattered showers (5-25 mm, locally more) benefited wheat and other winter crops in northern New South Wales, while seasonably warm, sunny weather hastened winter wheat development in southern Queensland. Temperatures averaged near normal in southern and eastern Australia and above normal (up to 4°C) in Western Australia.

ARGENTINA  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

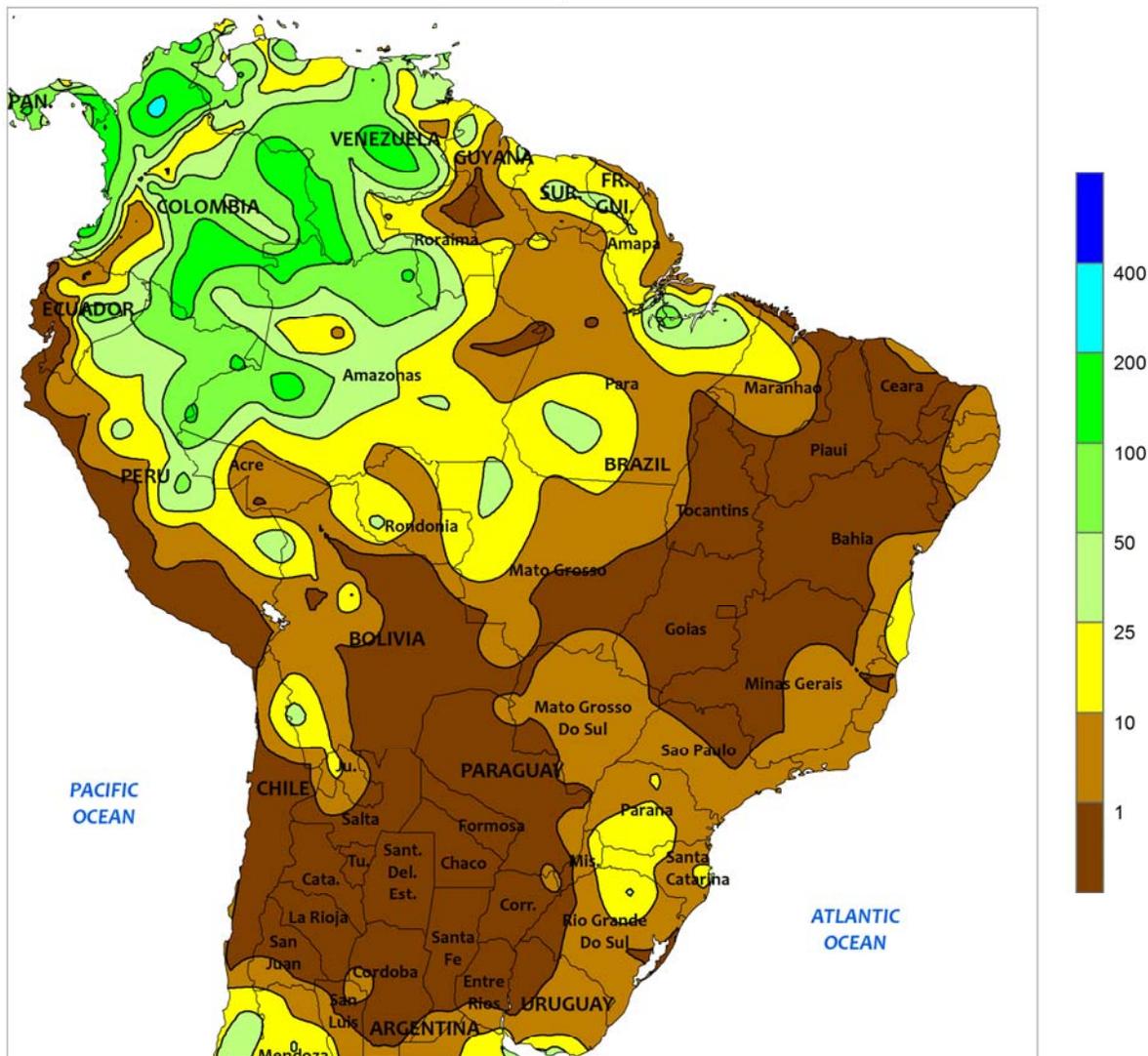


**ARGENTINA**

Heavy rain continued for a second week across the southern wheat belt, disrupting the final stages of planting and causing ponding in fields. Rainfall totaled more than 50 mm over a large section of southeastern Buenos Aires; this included the delegations of Tandil and Tres Arroyos, two of the country’s largest producers of winter grains. Somewhat lighter rain (2-25 mm) was recorded elsewhere in Buenos Aires and in La Pampa but dry weather dominated the remainder of the country. The dryness in the far north aided late cotton harvesting. Weekly temperatures averaged 1 to 2°C below normal in most

major agricultural areas with the exception of the far north (Salta through Formosa), where temperatures averaged closer to normal. Nighttime lows dropped below freezing as far north as Santiago del Estero. A warming trend caused temperatures to reach the middle and upper 30s (degrees C) late in the week in the far north, otherwise temperatures were generally capped at 10s and lower 20s, with the coolest conditions recorded in the far south (La Pampa and Buenos Aires). According to Argentina’s Ministry of Agriculture, both corn harvesting and winter wheat planting were virtually complete as of August 28.

BRAZIL  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

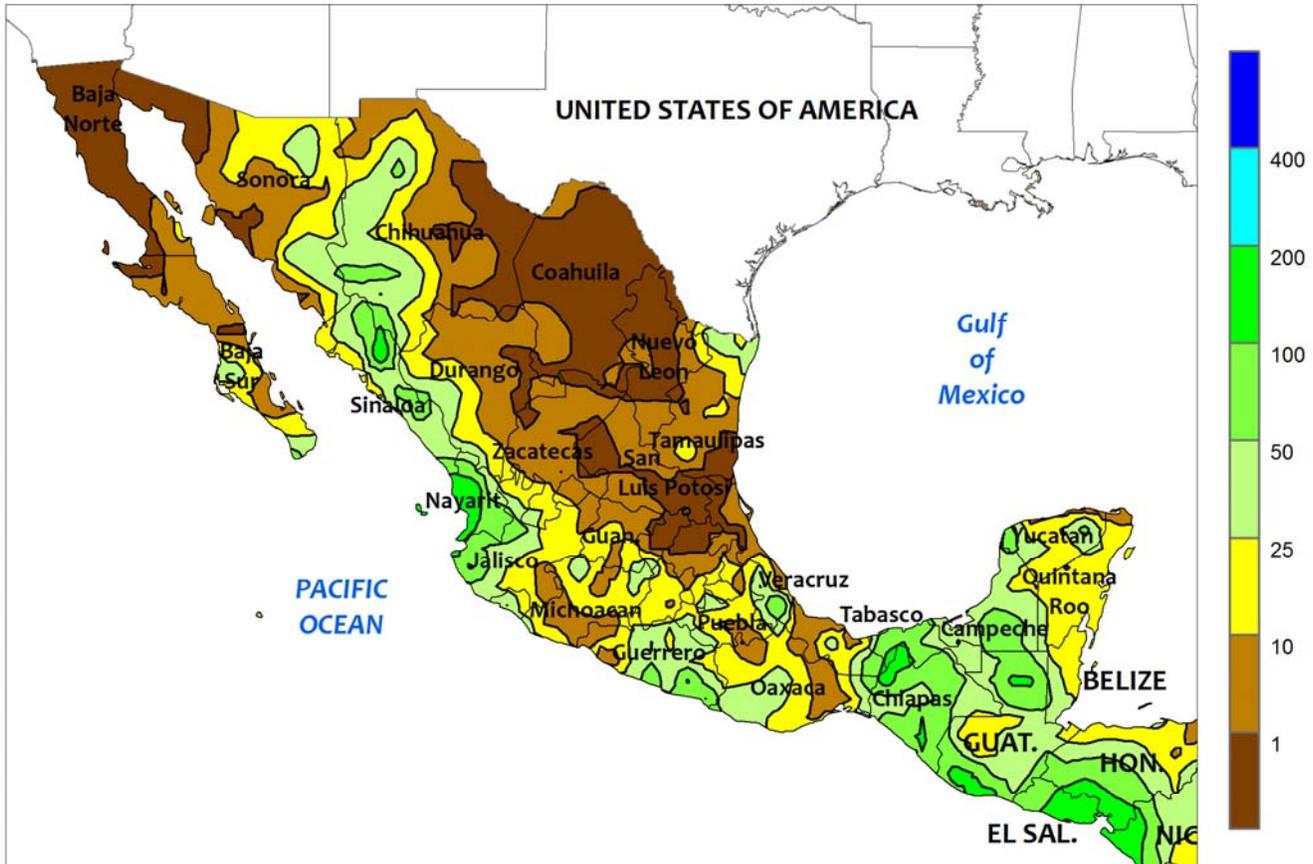


**BRAZIL**

Warm, mostly dry weather maintained overall favorable conditions for sugarcane and coffee harvesting in the primary production areas of the southeast. Virtually no rain fell in the main agricultural areas of Sao Paulo and Minas Gerais, with light rain (less than 10 mm) concentrated to coffee areas in the vicinity of Rio de Janeiro. Unseasonable warmth (temperatures averaging 2-3°C above normal, with daytime highs in the lower 30s degrees C) enhanced the effects of the dryness on maturing crops. Meanwhile, showers returned to a broad area stretching from Mato Grosso do Sul to Rio Grande

do Sul, with local amounts in excess of 25 mm. Moisture reserves are locally excessive for wheat in Parana, and the wetness has likely disrupted the final stages of the second-crop (safrinha) corn harvest. Mostly dry, unseasonably warm weather dominated the remainder of the country, including the sugarcane and cocoa areas of the northeastern coast which should be receiving rainfall. Satellite imagery depicted an influx of moisture into northern and western sections of Mato Grosso, helping to condition fields for soybean planting, which will begin in a few weeks.

MEXICO  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

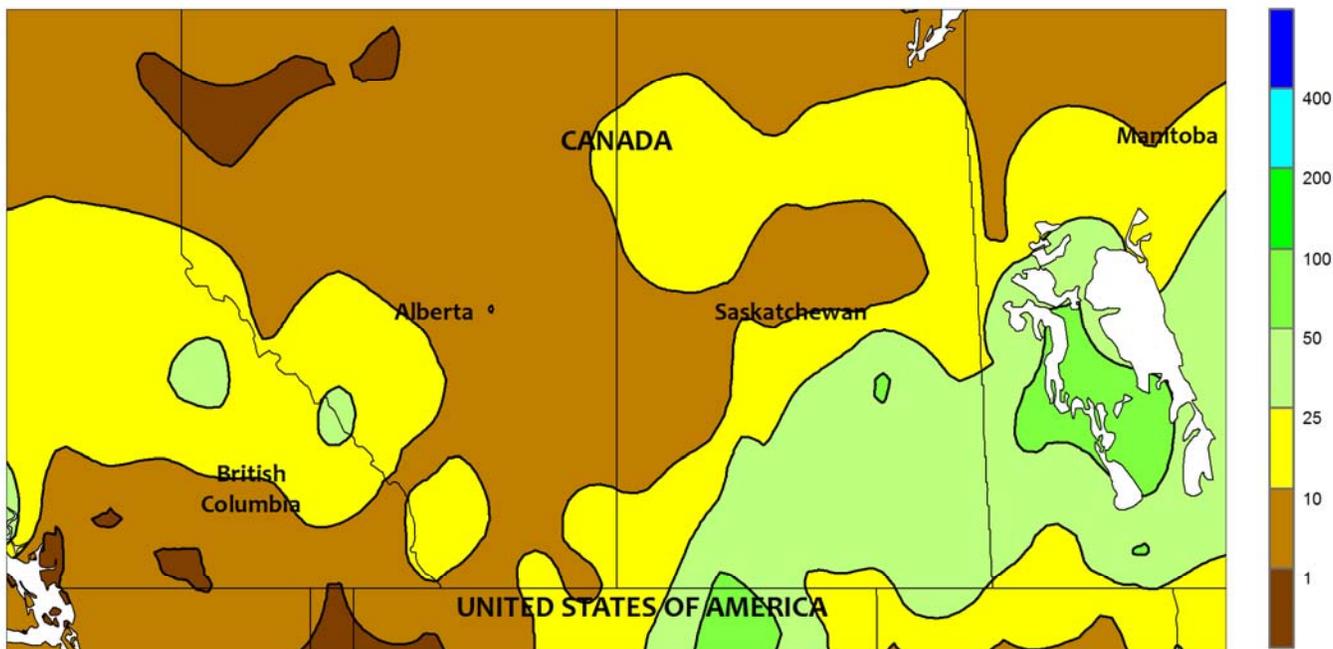


**MEXICO**

Rainfall diminished from the previous week over large sections of the south and northwest. Rainfall totaled 5 to 25 mm in corn areas of the southern plateau (Jalisco to Puebla) and along the southern Pacific Coast (Michoacan to Oaxaca) but was patchy in nature and just a few locations recorded more than 50 mm. Weekly temperatures averaging up to 3°C above normal (daytime highs from the middle 20s to lower 30s degrees C) enhanced growth of generally well-watered summer crops in these areas. However, dry weather returned

to sugarcane areas of northern Veracruz after several weeks of improved rainfall, and temperatures approached 40°C, reducing moisture for sugar production. Showers also tapered off from previous weeks in the northwestern monsoon areas, though some locations in Sinaloa and southern parts of Sonora and Chihuahua received more than 50 mm. Elsewhere, heavy rain (greater than 50 mm) fell over sections of the southeast (notably Chiapas and Tabasco), possibly causing localized flooding.

CANADIAN PRAIRIES  
Total Precipitation (mm)  
AUG 24 - 30, 2014



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

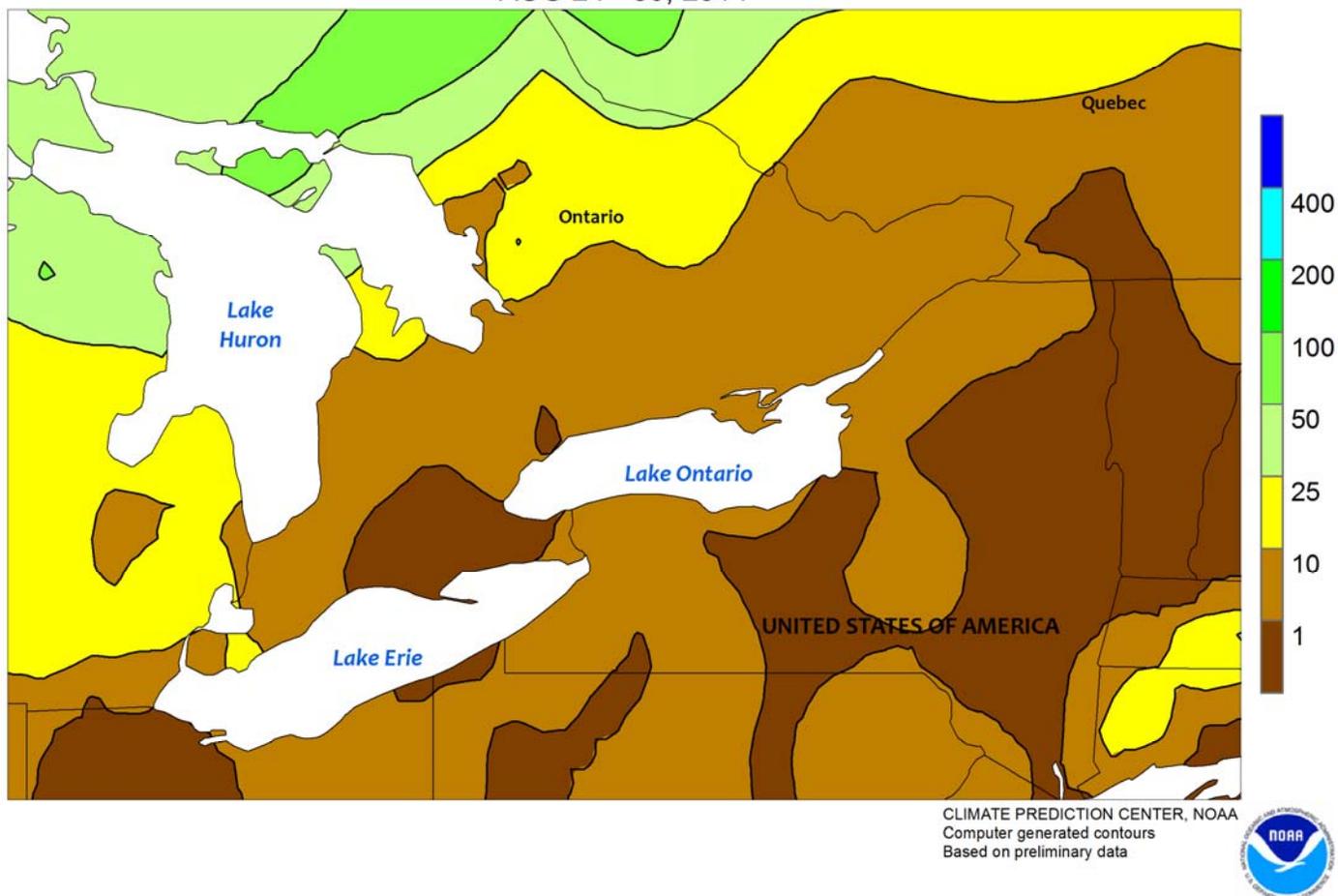


**CANADIAN PRAIRIES**

Cool, showery weather dominated most Prairie agricultural areas, disrupting the early stages of spring grain and oilseed harvesting. Large sections of Saskatchewan and Manitoba recorded rainfall in excess of 25 mm, with local accumulations exceeding 50 mm. For many areas it was the second consecutive week of heavy rain. In contrast, drier conditions (rainfall generally totaling below 10 mm) prevailed farther west, allowing some fieldwork to progress in Alberta and

Saskatchewan's northwestern agricultural districts. Daytime highs generally ranged from the middle teens (degrees C) to middle 20s, though temperatures were highly variable during the week, from the lower 10s (degrees C) on some of the wettest days to the lower 30s. Nighttime lows fell below 5°C in most areas but no season-ending freeze was recorded. For most areas, the first autumn freeze occurs during the early or middle part of September.

SOUTHEASTERN CANADA  
Total Precipitation (mm)  
AUG 24 - 30, 2014

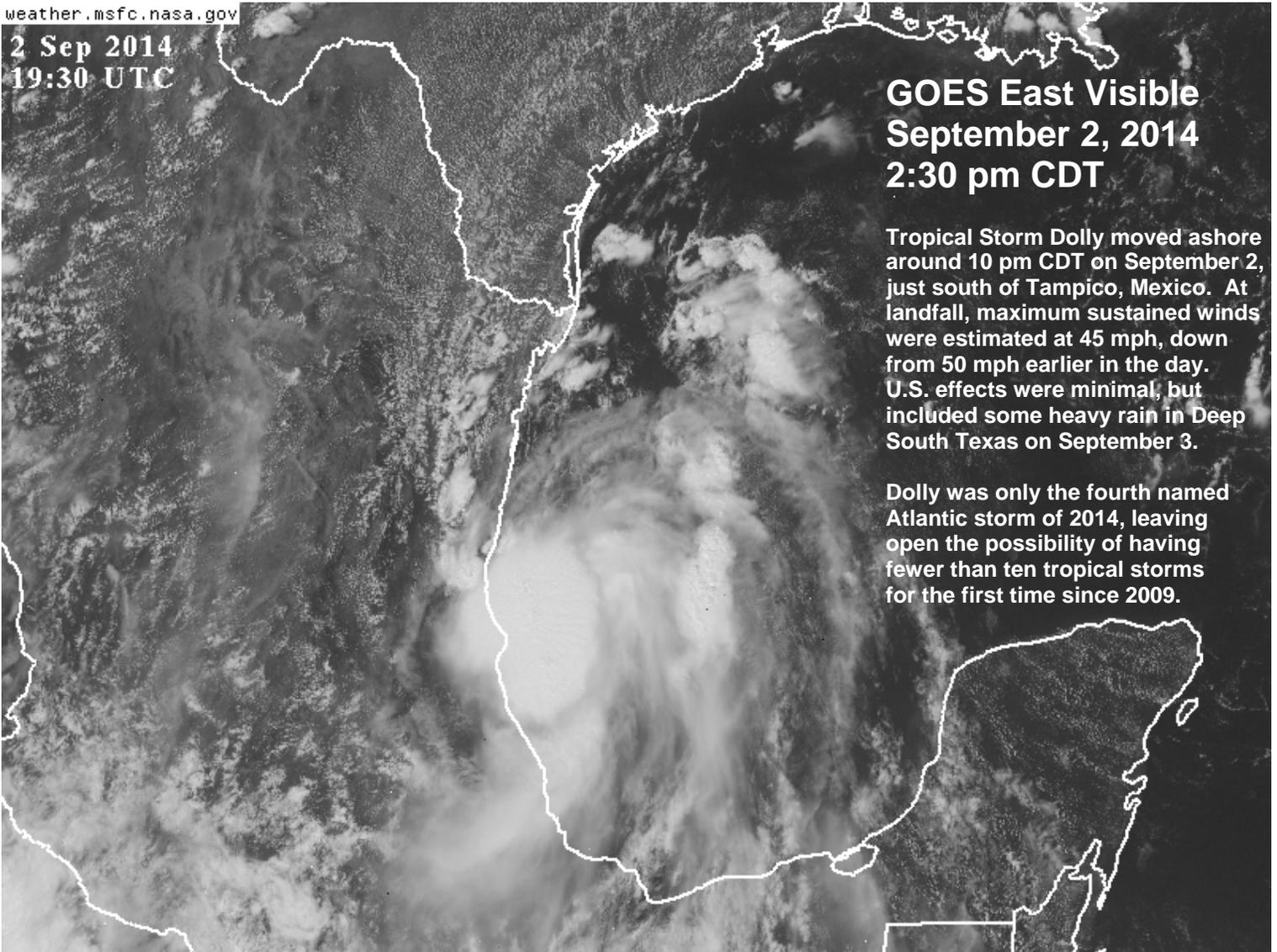


### SOUTHEASTERN CANADA

Warm, mostly dry weather fostered development of filling to maturing summer crops, as well as harvesting of wheat. Weekly temperatures averaged 1 to 2°C above normal, making it the warmest week (relative to normal) since early July. Daytime highs reached the upper 20s and lower 30s (degrees

C) on several days. Most areas reported nighttime lows below 10°C, with readings in some of the region's traditionally cooler locations falling below 5°C. The average date of the first autumn freeze typically ranges from late September in Quebec to the early part of October in southwestern Ontario.

2 Sep 2014  
19:30 UTC



## GOES East Visible September 2, 2014 2:30 pm CDT

Tropical Storm Dolly moved ashore around 10 pm CDT on September 2, just south of Tampico, Mexico. At landfall, maximum sustained winds were estimated at 45 mph, down from 50 mph earlier in the day. U.S. effects were minimal, but included some heavy rain in Deep South Texas on September 3.

Dolly was only the fourth named Atlantic storm of 2014, leaving open the possibility of having fewer than ten tropical storms for the first time since 2009.

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Internet URL: <http://www.usda.gov/oce/weather>

E-mail address: [brippy@oce.usda.gov](mailto:brippy@oce.usda.gov)

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