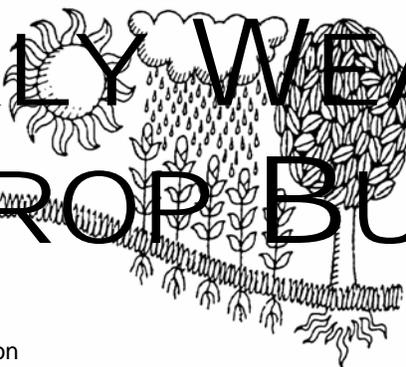


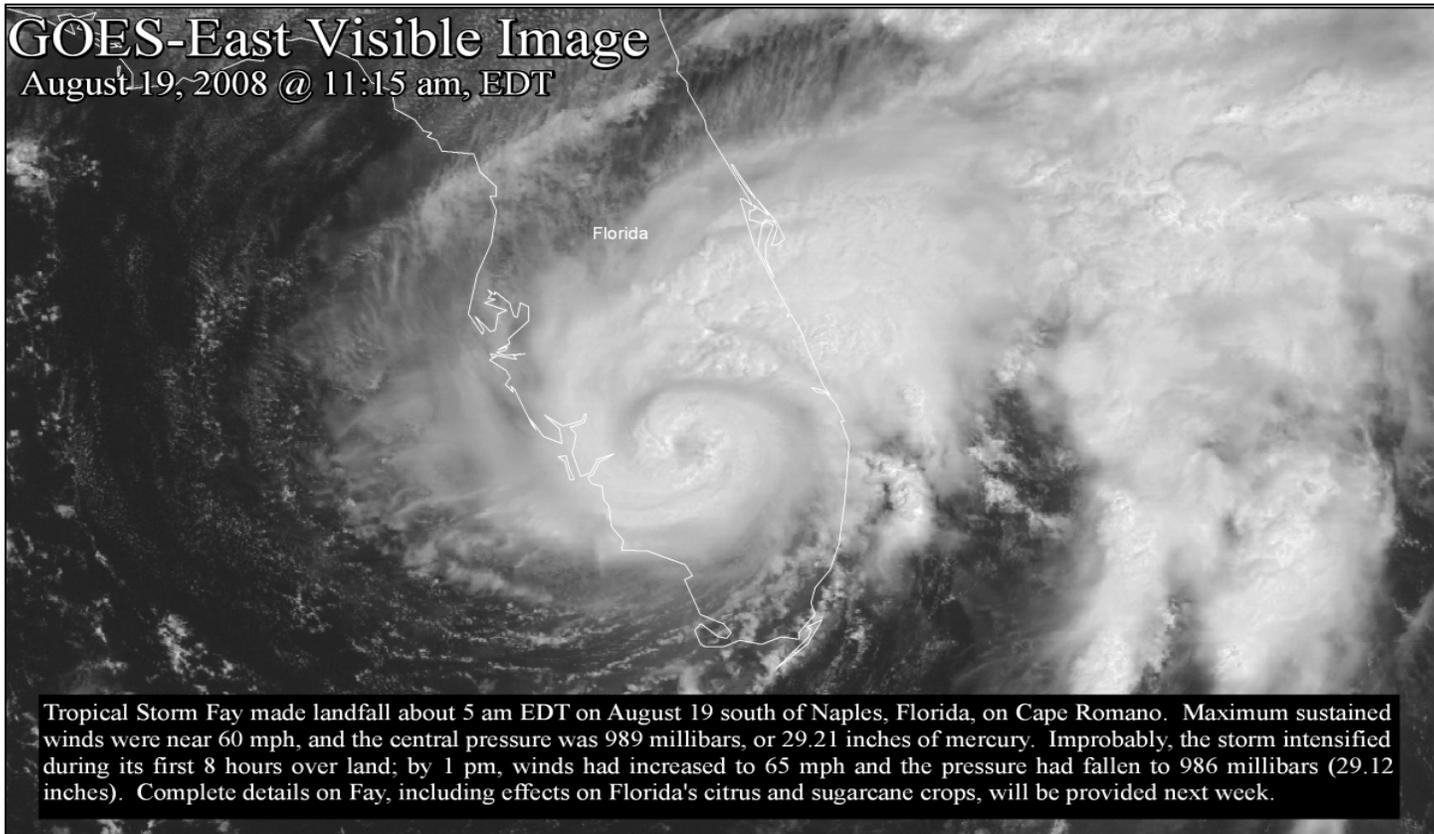
WEEKLY WEATHER AND CROP BULLETIN



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

GOES-East Visible Image August 19, 2008 @ 11:15 am, EDT



Tropical Storm Fay made landfall about 5 am EDT on August 19 south of Naples, Florida, on Cape Romano. Maximum sustained winds were near 60 mph, and the central pressure was 989 millibars, or 29.21 inches of mercury. Improbably, the storm intensified during its first 8 hours over land; by 1 pm, winds had increased to 65 mph and the pressure had fallen to 986 millibars (29.12 inches). Complete details on Fay, including effects on Florida's citrus and sugarcane crops, will be provided next week.

HIGHLIGHTS August 10 - 16, 2008

Highlights provided by USDA/WAOB

During the first half of the week, heavy rain across the **South** caused local flash flooding but aided pastures and immature summer crops. At least 4 inches of rain fell from the **southeastern Plains into western Florida**, easing or eradicating drought. Across the **interior Southeast**, however, much smaller amounts of rain provided little or no drought relief in the **southern Appalachians** and neighboring areas. Farther west, a disturbance dropping southward from the **Canadian Prairies** dumped rain during the mid- to late-week period

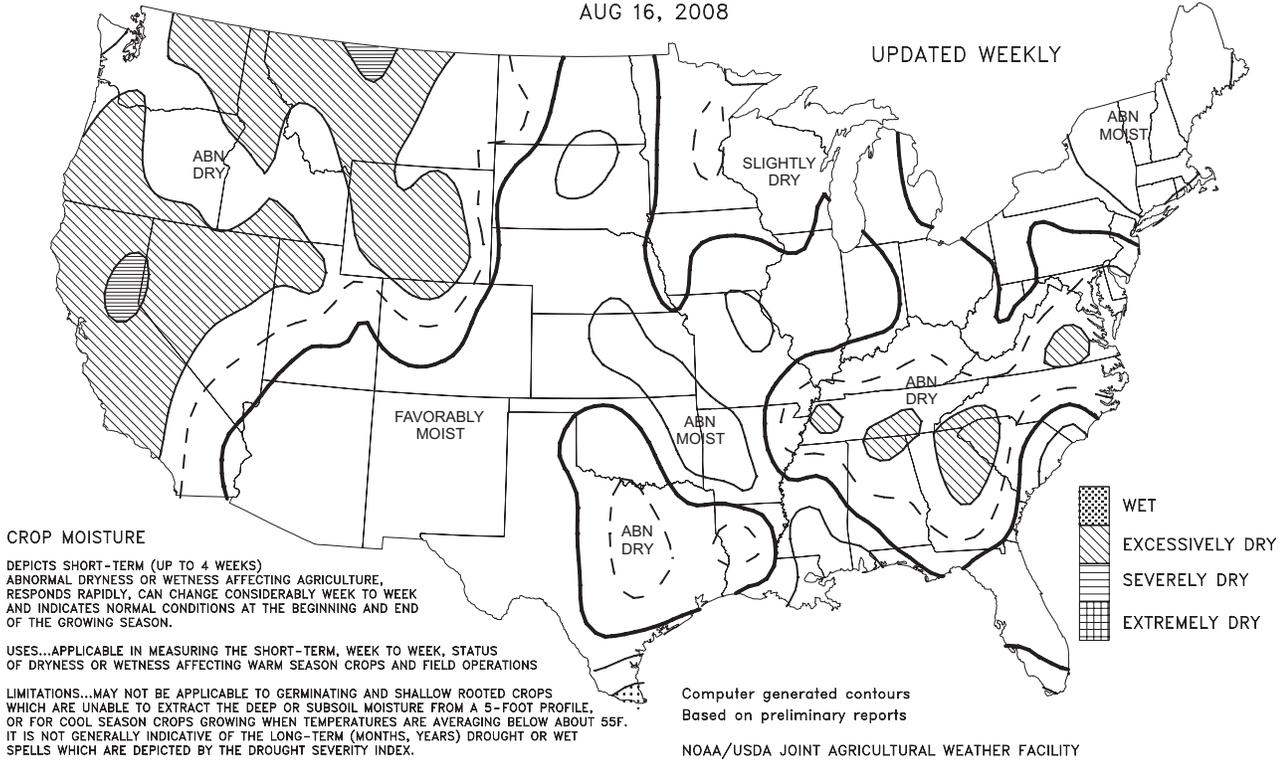
(Continued on page 5)

Contents

Crop Moisture Maps.....	2
Palmer Drought Maps.....	3
August 12 Drought Monitor & Total Precipitation Map.....	4
Temperature Departure Map.....	5
Extreme Maximum & Minimum Temperature Maps.....	6
Record Reports & Pan Evaporation Maps.....	7
Growing Degree Day Maps.....	8
Agricultural Weather Data Compiled by USDA's Stoneville Field Office.....	9
National Weather Data for Selected Cities.....	10
National Agricultural Summary.....	13
Crop Progress and Condition Tables.....	14
State Agricultural Summaries.....	18
International Weather and Crop Summary.....	26
Subscription Information.....	32

Crop Moisture
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-FT. SOIL PROFILE
AUG 16, 2008

UPDATED WEEKLY



CROP MOISTURE

DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.

USES...APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

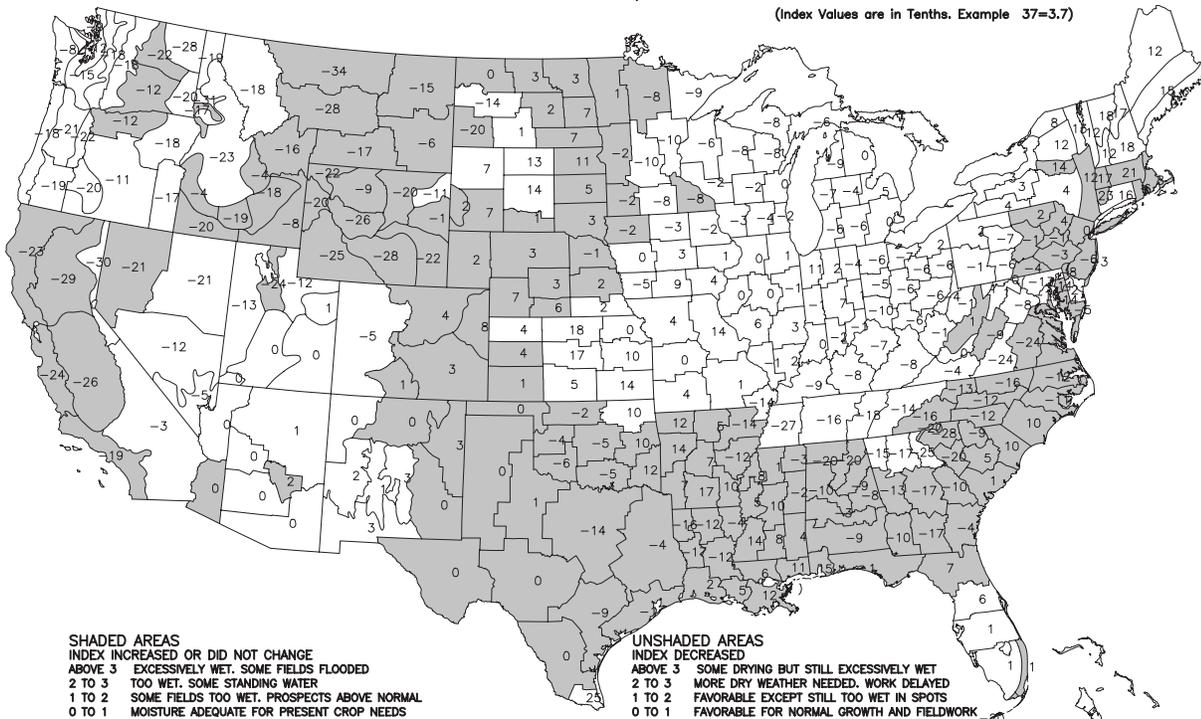
LIMITATIONS...MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A 5-FOOT PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.

Computer generated contours
Based on preliminary reports

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

Crop Moisture Index
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-FT. SOIL PROFILE
AUG 16, 2008

(Index Values are in Tenths. Example 37=3.7)

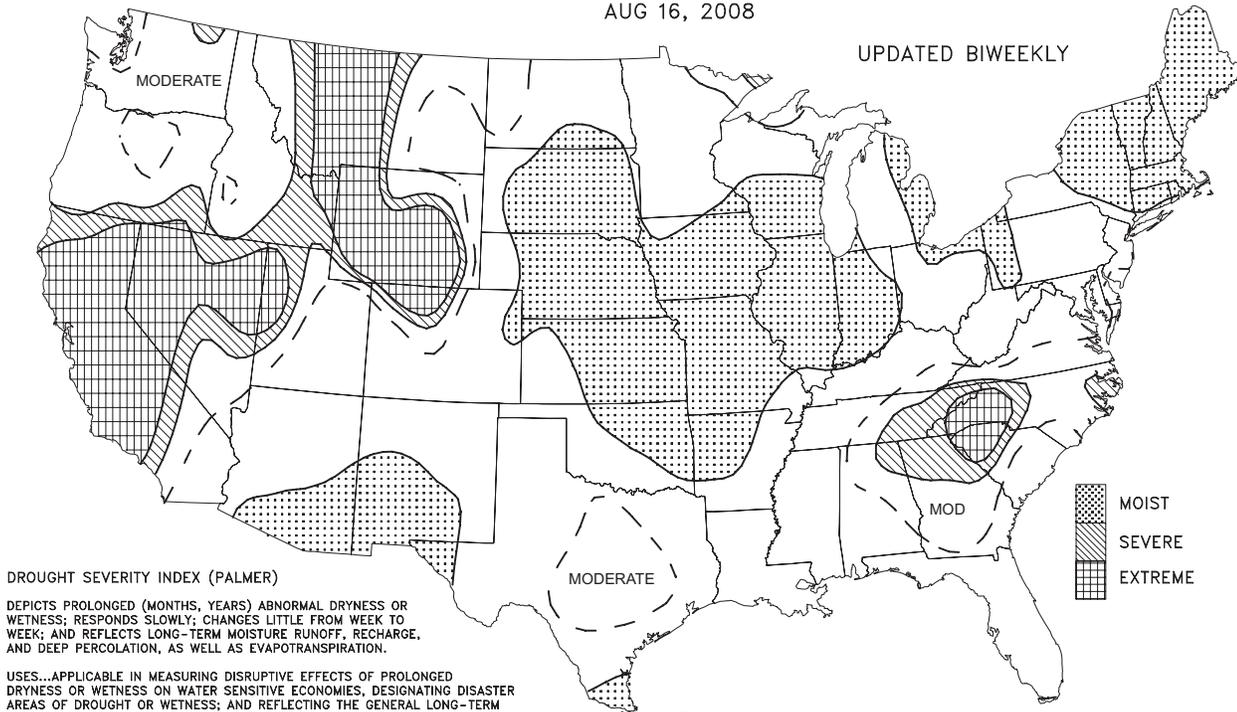


SHADED AREAS
INDEX INCREASED OR DID NOT CHANGE
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET. PROSPECTS ABOVE NORMAL
0 TO 1 MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO -1 PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1 TO -2 SOME IMPROVEMENT BUT STILL ABNORMALLY DRY
-2 TO -3 DRYNESS EASED BUT FIELDS STILL EXCESSIVELY DRY
-3 TO -4 SEVERE DRYNESS CONTINUES. MORE RAIN URGENTLY NEEDED
BELOW -4 NOT ENOUGH RAIN. STILL EXTREMELY DRY

UNSHADED AREAS
INDEX DECREASED
ABOVE 3 SOME DRYING BUT STILL EXCESSIVELY WET
2 TO 3 MORE DRY WEATHER NEEDED. WORK DELAYED
1 TO 2 FAVORABLE EXCEPT STILL TOO WET IN SPOTS
0 TO 1 FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
0 TO -1 TOPSOIL MOISTURE SHORT. GERMINATION SLOW
-1 TO -2 ABNORMALLY DRY. PROSPECTS DETERIORATING
-2 TO -3 EXCESSIVELY DRY. YIELD PROSPECTS REDUCED
-3 TO -4 POTENTIAL YIELDS SEVERELY CUT BY DRYNESS
BELOW -4 EXTREMELY DRY. MOST CROPS RUINED

DROUGHT SEVERITY
LONG TERM PALMER
AUG 16, 2008

UPDATED BIWEEKLY



DROUGHT SEVERITY INDEX (PALMER)

DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS; RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION, AS WELL AS EVAPOTRANSPIRATION.

USES...APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNATING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS, AND STREAMS.

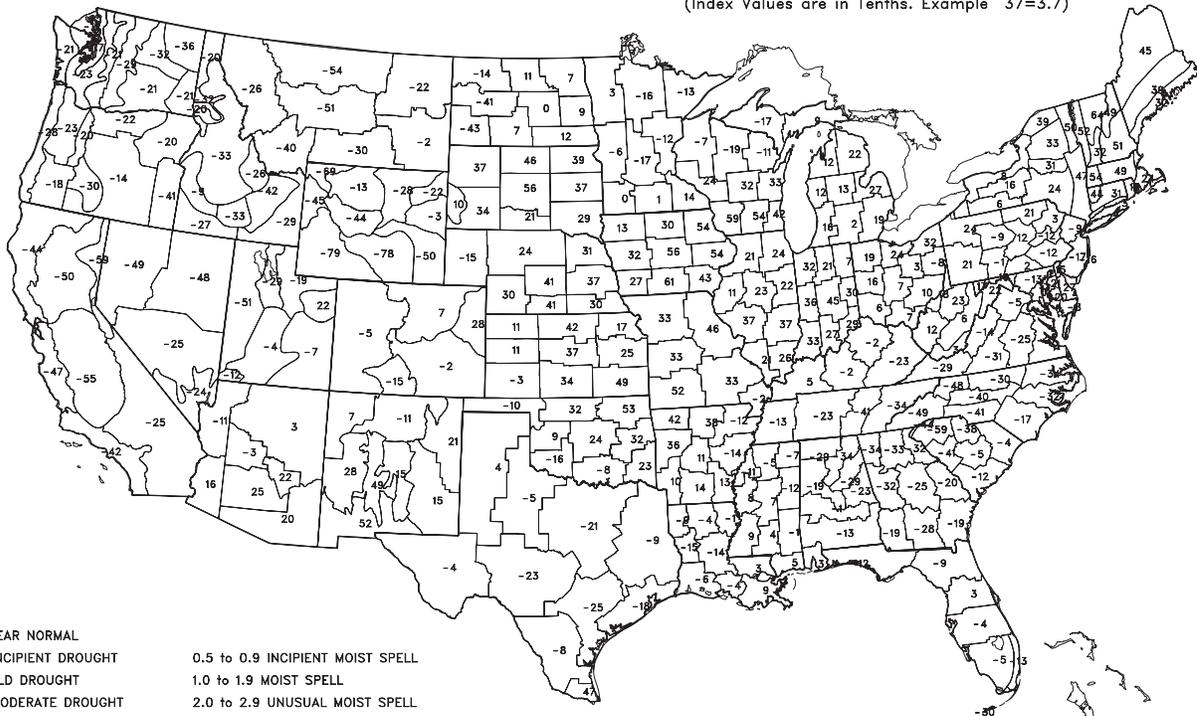
LIMITATIONS...IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).

Computer generated contours
Based on preliminary reports

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

Drought Severity Index by Division
AUG 16, 2008
(Long Term Palmer)

(Index Values are in Tenths. Example 37=3.7)



- 0.4 to -0.4 NEAR NORMAL
- 0.5 to -0.9 INCIPIENT DROUGHT
- 1.0 to -1.9 MILD DROUGHT
- 2.0 to -2.9 MODERATE DROUGHT
- 3.0 to -3.9 SEVERE DROUGHT
- BELOW -4.0 EXTREME DROUGHT

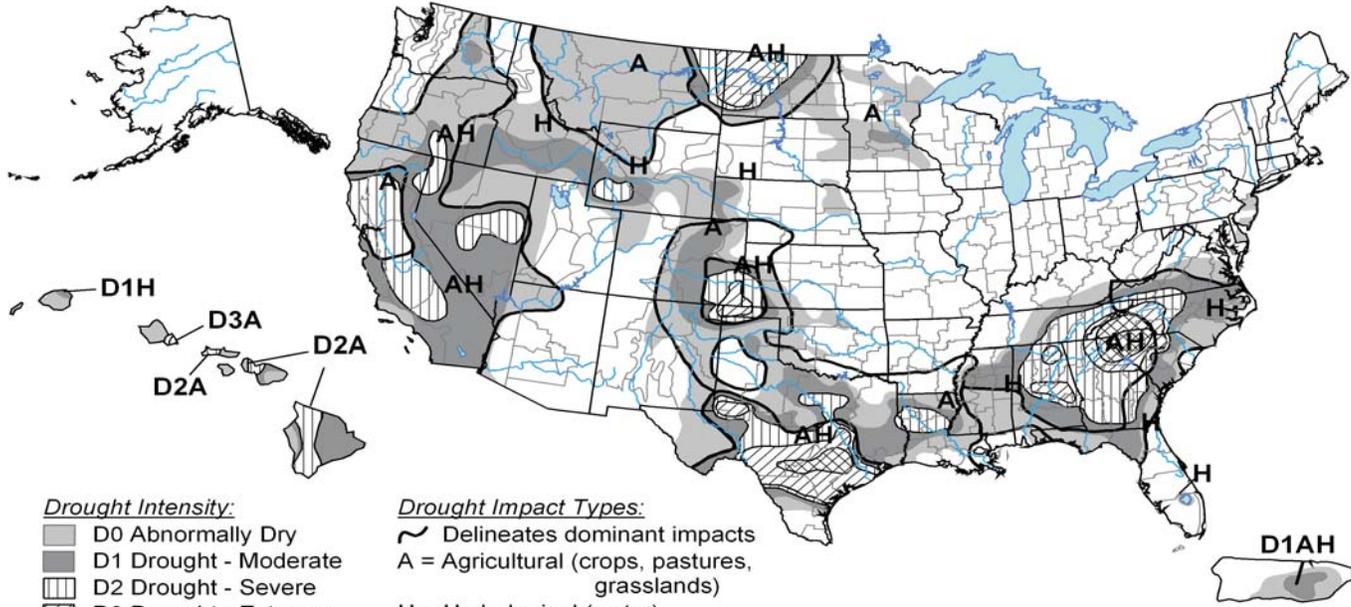
- 0.5 to 0.9 INCIPIENT MOIST SPELL
- 1.0 to 1.9 MOIST SPELL
- 2.0 to 2.9 UNUSUAL MOIST SPELL
- 3.0 to 3.9 VERY MOIST SPELL
- ABOVE 4.0 EXTREME MOIST SPELL

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary data

U.S. Drought Monitor

August 12, 2008

Valid 8 a.m. EDT



Drought Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:

- Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary.

<http://drought.unl.edu/dm>

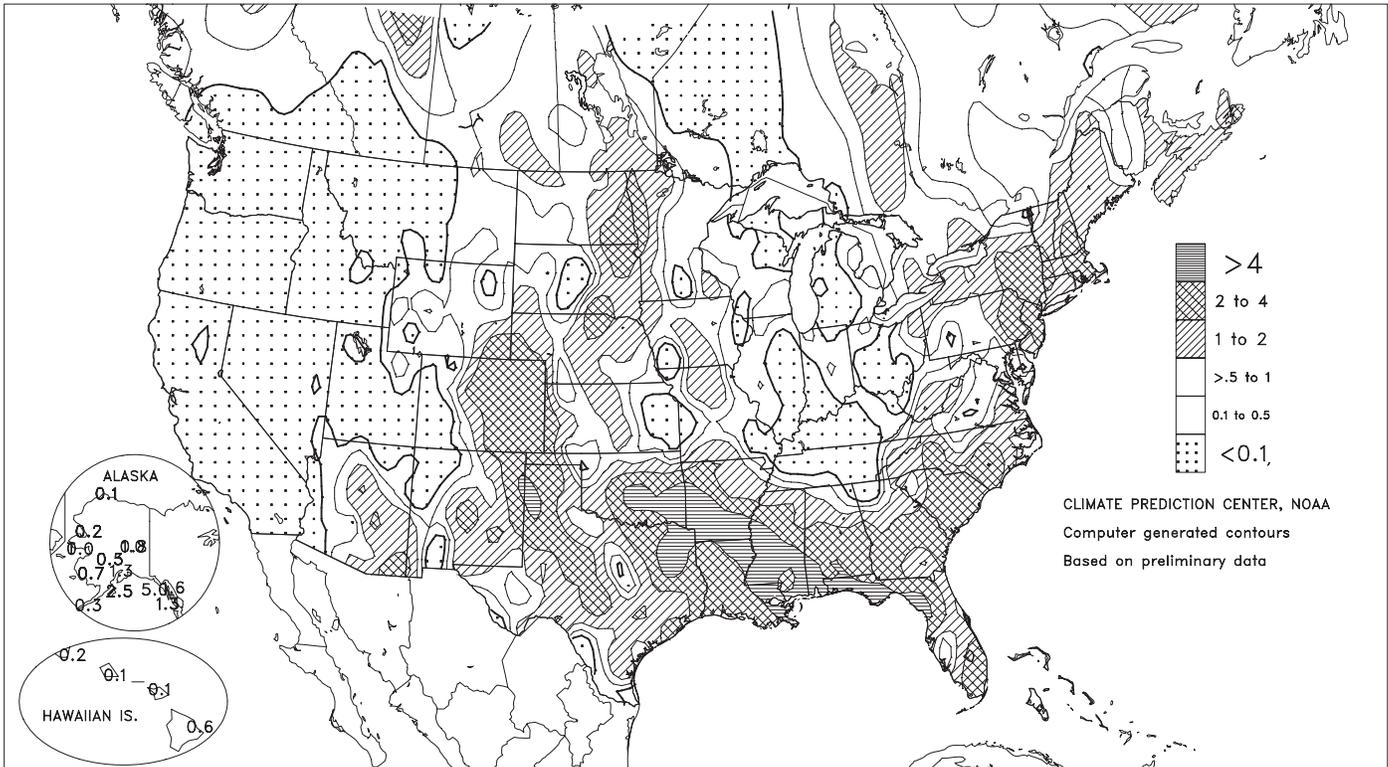


Released Thursday, August 14, 2008

Author: Eric Luebehusen, U.S. Department of Agriculture

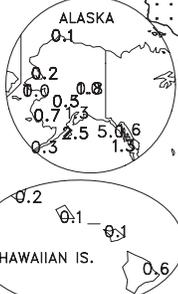
Total Precipitation (Inches)

AUG 10 - 16, 2008



- > 4
- 2 to 4
- 1 to 2
- >.5 to 1
- 0.1 to 0.5
- <0.1

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



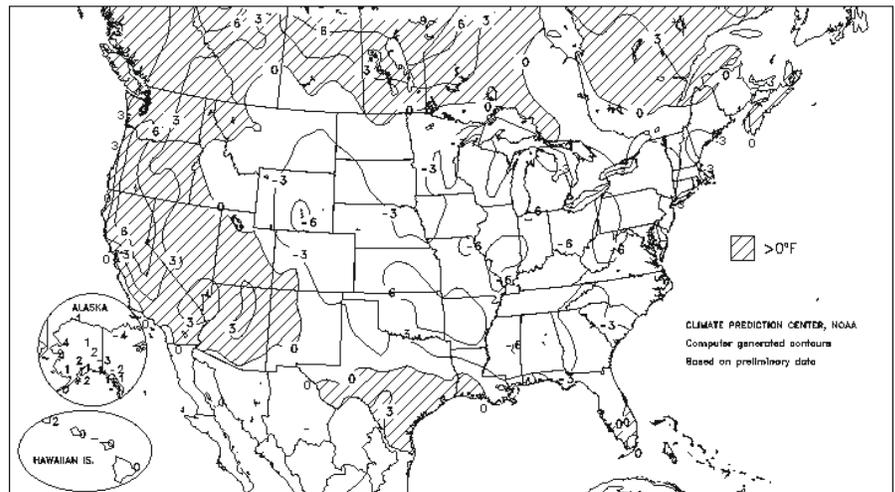
(Continued from front cover)

across parts of the **Plains**. At least 2 inches of rain soaked drought-affected areas from **eastern Colorado into central Texas**, benefiting immature summer crops and boosting soil moisture in preparation for winter wheat planting. Meanwhile in the **Midwest**, scattered showers were mostly confined to areas **west of the Mississippi River**. Despite pockets of developing dryness in the **eastern Corn Belt** and the **upper Midwest**, growing conditions remained mostly favorable for corn and soybeans not affected by spring and early-summer flooding. Elsewhere, sporadic monsoon showers in the **Southwest** contrasted with hot, mostly dry weather in other areas **west of the Rockies**. In the **Northwest**, dry weather and record-setting heat promoted small grain harvesting but maintained the threat of wildfire activity. Weekly temperatures averaged more than 5°F above normal in parts of **northern California** and the **Pacific Northwest**, but were at least 5°F below normal in many locations from the **central and southern Plains into the Mid-Atlantic States**.

Early in the week, heavy rain shifted from the **Plains** into the **Gulf Coast region**. On August 11, **Oklahoma City's** 4.62-inch rainfall represented a record for any August day (previously, 3.82 inches on August 19, 2007, associated with the remnants of Tropical Storm Erin). Significant rain also soaked parts of the **Dakotas**, where daily-record totals included 2.05 inches (on August 10) in **Watertown, SD**, and 3.33 inches (on August 11) in **Fargo, ND**. In **Riverton, WY**, rain on August 10 ended a 65-day spell (June 6 - August 9) without measurable precipitation. Meanwhile across the **South**, daily-record amounts reached 3.92 inches (on August 10) in **Fort Smith, AR**, and 5.18 inches (on August 12) in **Tyler, TX**. Across **southeastern Arkansas**, rainfall totals during a 96-hour period from August 9-13 reached 11.26 inches in **Portland** and 10.83 inches in **Eudora**. Locally heavy showers lingered through week's end along the **Gulf Coast**, where **Mobile, AL** (4.91 inches on August 16), collected a daily-record rainfall. Farther west, a southbound storm brought a return to wet weather after mid-week to the **nation's mid-section**. **Huron, SD** (1.90 inches), posted a daily-record total for August 14, followed by records in locations such as **Cheyenne, WY** (2.07 inches on August 15), and **Lubbock, TX** (2.45 inches on August 16). In **Cheyenne**, where statistics have been kept since 1871, the second- and third-wettest August days on record occurred on August 5 and 15 (2.02 and 2.07 inches, respectively). Those totals were also **Cheyenne's** tenth- and twelfth-highest daily totals on record for any time of year. Wet weather also persisted in the **Northeast**, where **Caribou, ME**, set a record for its wettest October 1 - September 30 period on record. From October 1, 2007 - August 16, 2008, **Caribou's** 48.04-inch total already surpassed its October 2005 - September 2006 standard of

Departure of Average Temperature from Normal (°F)

AUG 10 - 16, 2008



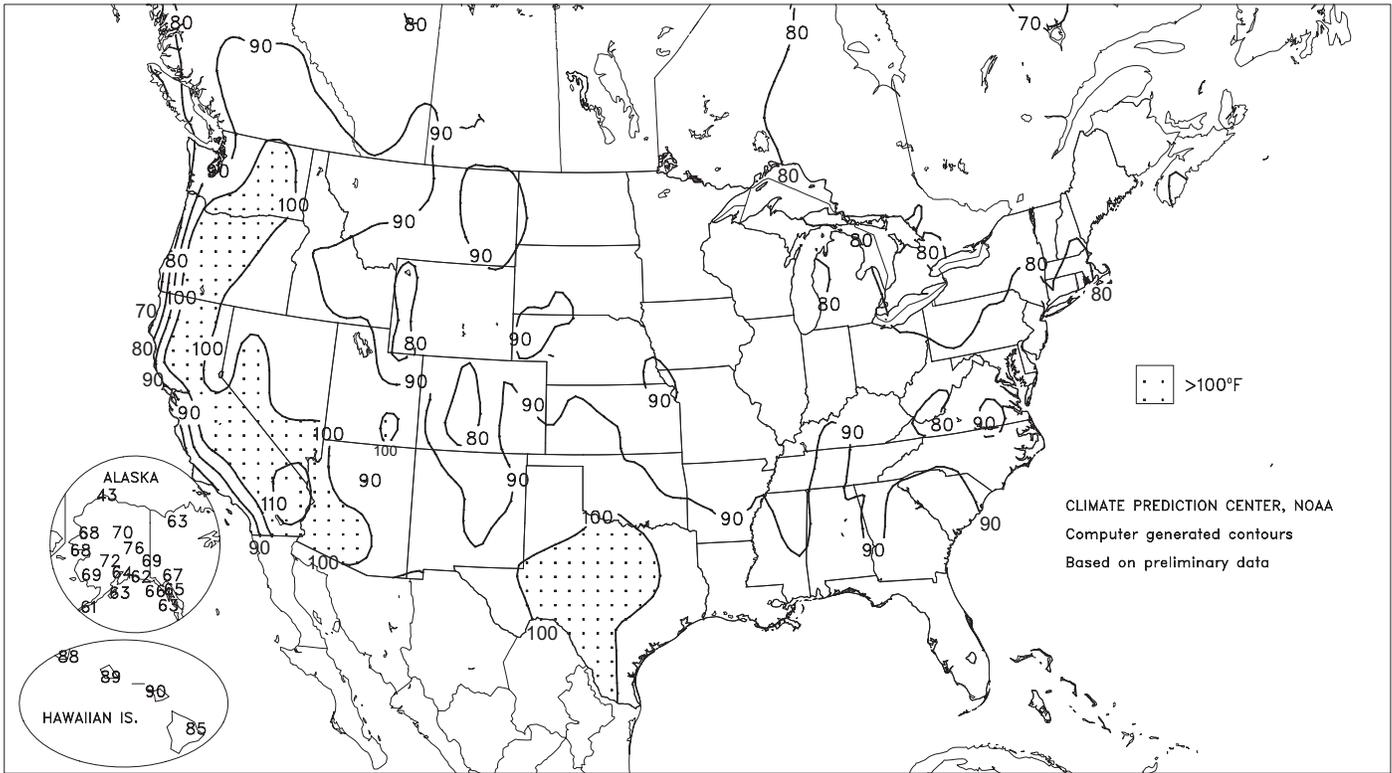
47.82 inches. Elsewhere in **New England**, the level of **Lake Champlain at Burlington, VT**, rose to 98.78 feet on August 14, edging the former August record of 98.35 feet set on August 18 and 19, 1976.

An early-week chill in the **Northwest** gave way to record-setting heat. In **Oregon**, for example, **Redmond** posted a daily-record low of 37°F on August 10, followed by a daily-record high of 106°F on August 16. Elsewhere in **Oregon**, consecutive daily-record highs were set in locations such as **Medford** (108°F on both August 14 and 15) and **The Dalles** (107 and 109°F on August 15 and 16, respectively). Other late-week records in the **West** included 112°F (on August 15) in **Redding, CA**, and 106°F (on August 16) in **Walla Walla, WA**. In contrast, very low maximum temperatures were noted after mid-week across the **nation's mid-section** in the vicinity of a slow-moving storm. For example, temperatures failed to reach 50°F on August 15 in parts of **Wyoming**, where **Cheyenne** noted a high of 49°F. It was **Cheyenne's** coldest day since May 27. Cool conditions were also observed for much of the week across the **Midwest** and the **East**, where scattered daily-record lows included 45°F (on August 10) in **Eau Claire, WI**, and 45°F (on August 12) in **Blacksburg, VA**.

Mild weather returned to **Alaska**, but wet conditions persisted across southern areas. By week's end, **Nome** (68°F on August 16) notched a daily record-tying high and noted its warmest day since July 6, when the high reached 71°F. Farther south and east, **Ketchikan** netted 8.64 inches of rain from August 11-14, aided by a daily-record total of 3.42 inches on August 13. Meanwhile in **Hawaii**, warm weather and scattered showers failed to provide drought relief. Some of the week's heaviest rain fell on **northern Maui** on August 13-14, when 24-hour totals reached 2.34 inches at **Oheo Gulch** and 1.46 inches at **Hana Airport**. Elsewhere, year-to-date rainfall totals through August 16 stood at 3.00 inches (30 percent of normal) in **Honolulu, Oahu**, and 3.30 inches (28 percent) in **Kahului, Maui**.

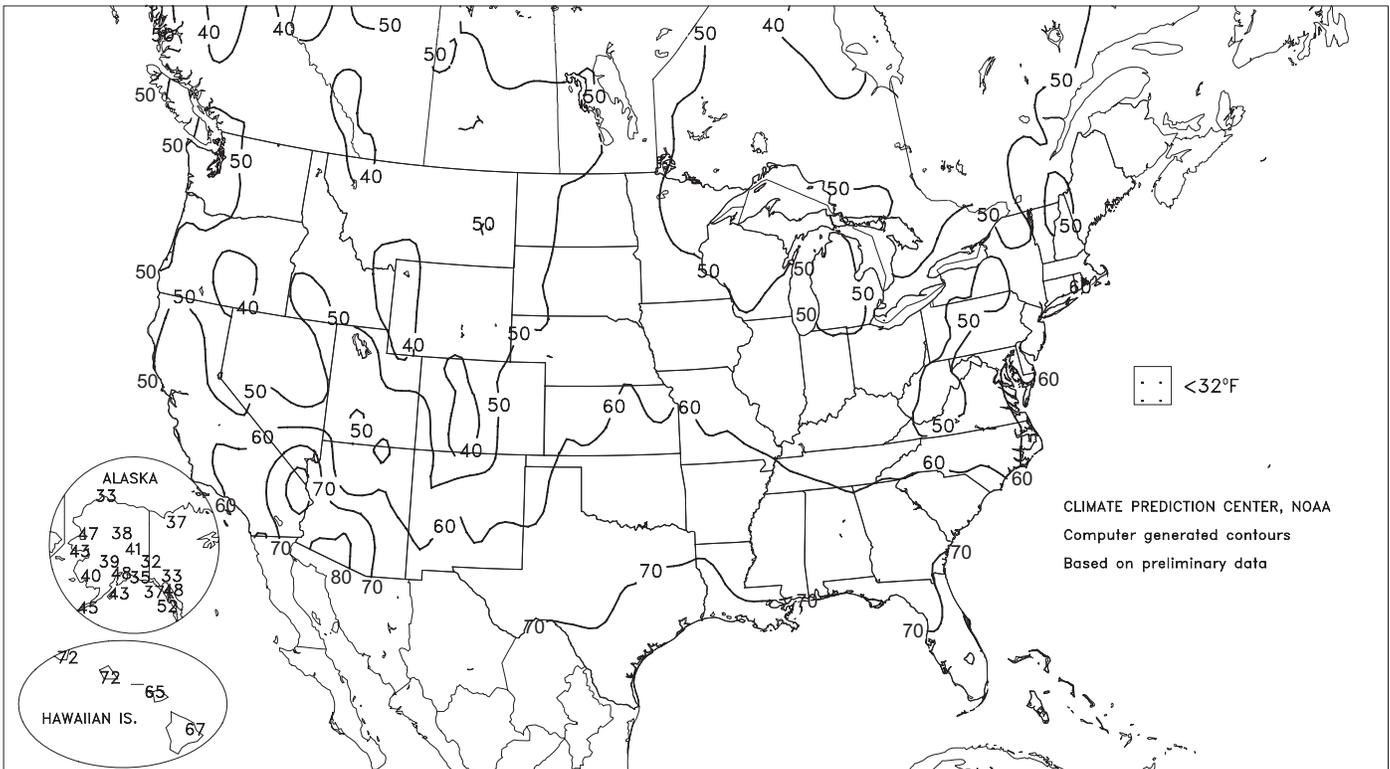
Extreme Maximum Temperature (°F)

AUG 10 - 16, 2008

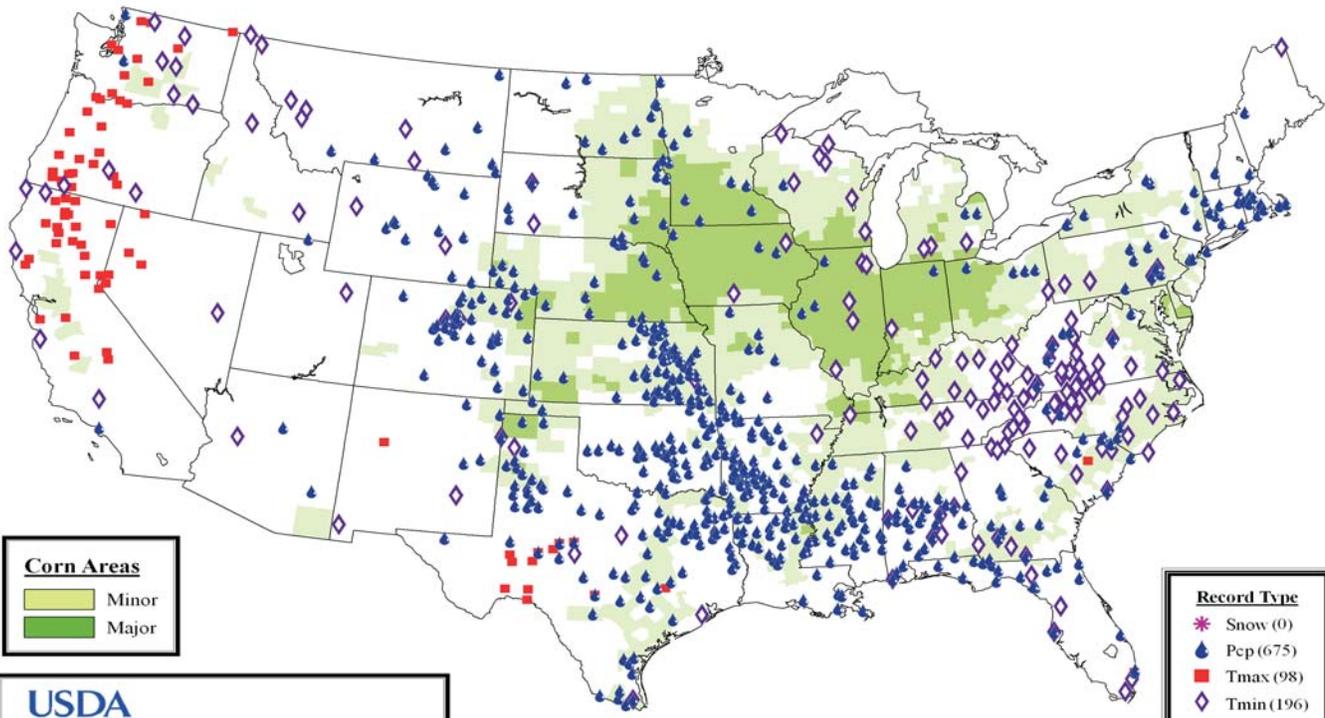


Extreme Minimum Temperature (°F)

AUG 10 - 16, 2008



Daily Weather Records (ASOS & COOP) August 10-16, 2008



Corn Areas

- Minor
- Major

Record Type

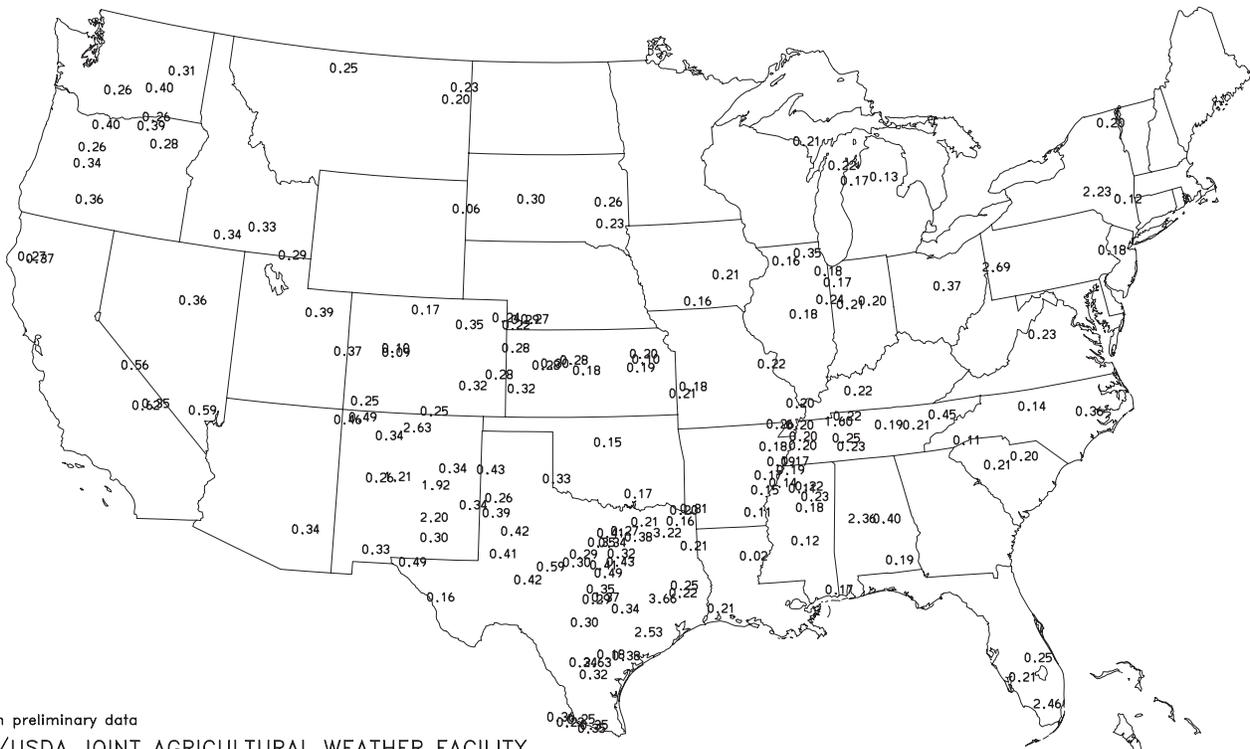
- Snow (0)
- Pcp (675)
- Tmax (98)
- Tmin (196)



Data courtesy of the U.S. National Climatic Data Center (NCDC)

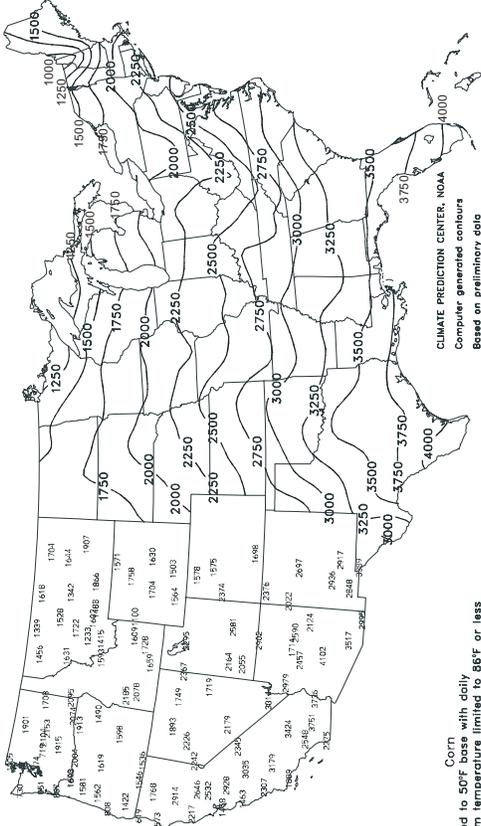
Average Pan Evaporation (Inches/Day)

AUG 10 - 16, 2008



Based on preliminary data
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

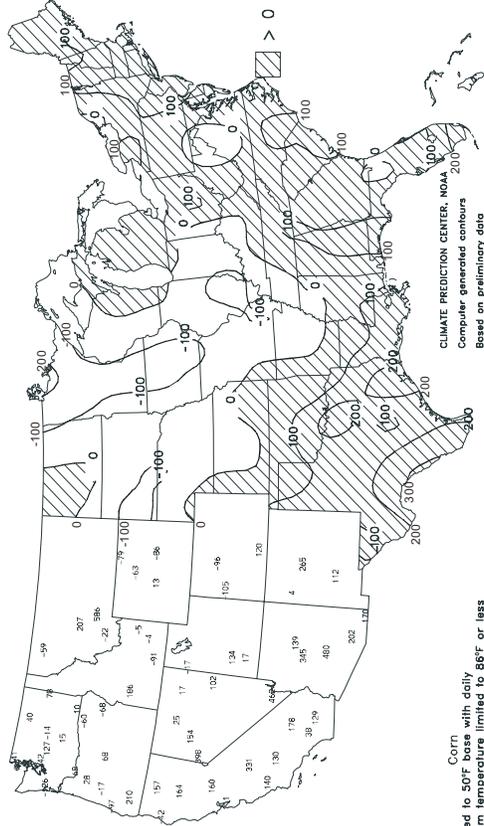
Total Growing Degree Days
APR 1 - AUG 16, 2008



Corn
Computed to 50F base with daily
maximum temperature limited to 86F or less
and daily minimum to 50F or more.

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

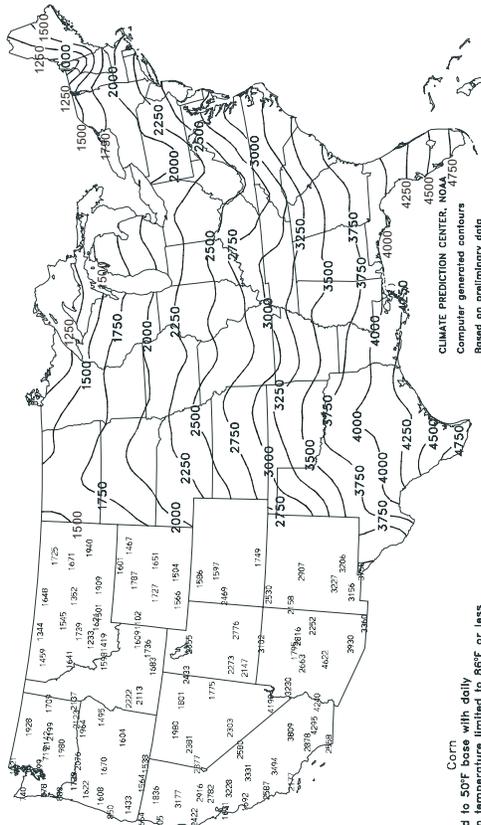
Departure From Normal Growing Degree Days
APR 1 - AUG 16, 2008



Corn
Computed to 50F base with daily
maximum temperature limited to 86F or less
and daily minimum to 50F or more.

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

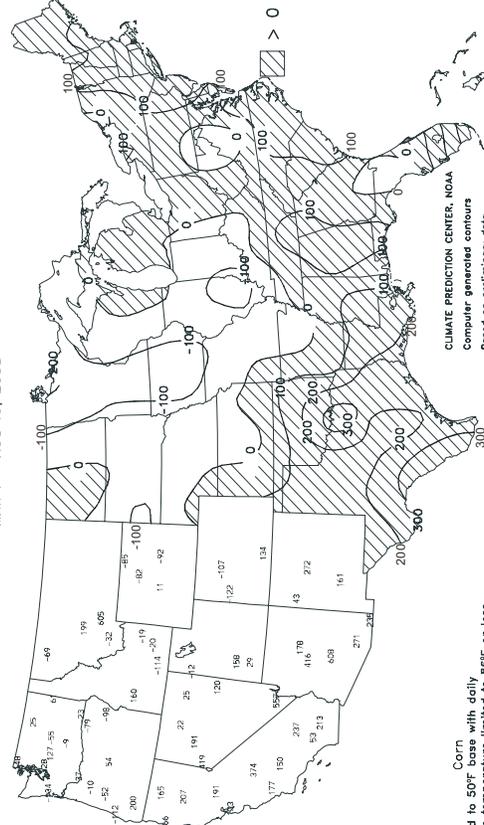
Total Growing Degree Days
MAR 1 - AUG 16, 2008



Corn
Computed to 50F base with daily
maximum temperature limited to 86F or less
and daily minimum to 50F or more.

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

Departure From Normal Growing Degree Days
MAR 1 - AUG 16, 2008



Corn
Computed to 50F base with daily
maximum temperature limited to 86F or less
and daily minimum to 50F or more.

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

Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending August 16, 2008

Data Provided by the Mississippi State Delta Research and Extension Center (DREC) and the University of Missouri Commercial Agriculture Program.

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							4-INCH SOIL TEMP. °F		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 JUN01	PCT. NORMAL SINCE JUN01	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	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	
MISSISSIPPI																						
ND TUNICA 1W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYON	84	67	92	65	75	-	2.43	-	1.98	5.23	-	-	-	85	76	1	0	0	5	1		
VANCE	81	68	87	67	74	-	1.82	-	1.08	6.39	-	-	-	86	77	0	0	0	5	1		
PERTSHIRE	81	68	89	67	75	-	2.45	-	1.12	6.71	-	-	-	81	76	0	0	0	5	2		
SCOTT	81	69	89	68	75	-	3.08	-	1.50	-	-	-	-	83	76	0	0	0	5	2		
SANDY RIDGE	81	69	90	67	75	-	3.31	-	2.03	-	-	-	-	85	74	1	0	0	5	2		
NE VERONA	82	68	88	64	75	-	0.84	-	0.36	5.73	-	24.71	-	86	74	0	0	0	4	0		
SD STONEVILLE x	84	68	92	66	76	-5	3.43	3.01	1.94	6.41	73	33.23	94	87	78	2	0	0	5	2		
INDIANOLA 1S*	81	69	89	67	75	-	3.09	-	2.28	6.88	-	28.55	-	81	76	0	0	0	5	2		
INVERNESS 5E	81	69	90	67	75	-	2.56	-	1.83	6.21	-	27.44	-	86	78	1	0	0	5	2		
SIDON	82	69	90	68	76	-	1.99	-	1.48	11.01	-	-	-	85	77	1	0	0	5	1		
NORTH ISSAQUENA	83	70	91	68	76	-	5.92	-	3.79	9.67	-	-	-	85	78	1	0	0	5	3		
SILVER CITY	83	69	91	65	76	-	4.81	-	2.68	8.14	-	32.81	-	82	76	1	0	0	5	2		
ONWARD	82	70	92	69	76	-	4.17	-	1.86	6.23	-	-	-	86	78	1	0	0	6	3		
MAYDAY	83	70	93	68	77	-	4.87	-	3.15	-	-	-	-	85	78	1	0	0	4	3		
MISSOURI																						
NW CORNING	84	61	90	57	72	-2	0.10	-1.23	0.06	7.49	63	19.67	84	-	-	0	0	0	2	0		
ALBANY	83	60	88	55	71	-3	0.01	-1.06	0.01	10.87	94	24.45	101	84	73	0	0	0	1	0		
ST. JOSEPH	82	62	88	59	71	-4	0.05	-0.75	0.05	11.99	112	25.30	109	-	-	0	0	0	1	0		
NC LINNEUS	80	60	84	57	69	-5	0.13	-0.92	0.07	23.48	210	39.19	162	74	70	0	0	0	2	0		
BRUNSWICK	82	61	88	57	70	-4	2.09	0.99	2.07	17.72	162	32.59	131	85	75	0	0	0	2	1		
NE NOVELTY	78	60	81	55	68	-6	0.84	0.01	0.52	21.66	229	38.42	166	81	70	0	0	0	2	1		
MONROE CITY	79	60	82	56	69	-6	0.15	-0.95	0.15	19.34	210	35.95	155	79	69	0	0	0	1	0		
WC GREEN RIDGE	82	61	84	58	71	-3	0.12	-0.87	0.08	13.78	121	33.28	126	81	71	0	0	0	2	0		
C AUXVASSE	79	60	84	57	69	-6	0.83	-0.04	0.68	22.35	229	42.09	169	79	70	0	0	0	2	1		
SANBORN FIELD	80	63	85	61	71	-5	0.62	-0.36	0.39	16.95	169	38.76	148	84	70	0	0	0	2	0		
WILLIAMSBURG	84	60	91	58	70	-5	0.88	-0.28	0.50	13.76	129	35.71	124	74	66	1	0	0	4	1		
COLUMBIA	80	62	84	59	70	-6	0.70	-0.32	0.40	15.58	156	37.99	146	-	-	0	0	0	3	0		
VERSAILLES	82	62	86	58	71	-5	0.01	-0.92	0.01	14.01	139	37.38	142	81	73	0	0	0	1	0		
EC COOK STATION	83	59	85	56	70	-6	0.05	-1.21	0.03	9.08	95	37.46	139	79	74	0	0	0	2	0		
SW LAMAR	82	65	84	62	72	-5	0.03	-0.57	0.02	16.44	140	44.38	150	84	74	0	0	0	2	0		
SC MOUNTAIN GROVE	82	61	86	56	70	-5	0.57	-0.21	0.40	8.49	84	36.70	122	83	69	0	0	0	2	0		
SE DELTA	84	60	88	57	72	-5	0.03	-0.60	0.03	7.59	92	43.68	157	89	75	0	0	0	1	0		
CHARLESTON	83	61	87	59	72	-5	0.10	-0.45	0.10	6.49	69	31.77	108	92	74	0	0	0	1	0		
GLENNONVILLE	83	64	88	61	73	-6	0.04	-0.44	0.04	3.16	38	26.77	100	91	76	0	0	0	1	0		
CLARKTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTAGEVILLE DC	84	65	88	61	74	-4	0.12	-0.36	0.12	4.19	49	29.46	102	91	77	0	0	0	1	0		
PORTAGEVILLE LF	84	65	87	60	74	-4	0.07	-0.44	0.07	4.30	50	28.96	100	91	76	0	0	0	1	0		
STEELE	85	65	89	61	74	-4	0.18	-0.63	0.18	5.88	64	28.69	94	92	79	0	0	0	1	0		
CARDWELL	84	64	88	61	73	-6	0.72	-0.06	0.72	5.11	60	29.20	98	78	74	0	0	0	1	1		

Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available

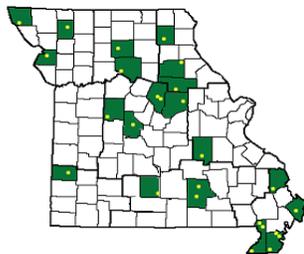
Data are preliminary and subject to revision.

Mississippi: ND = Northern Delta; NE = Northeastern Mississippi; EC = East Central Mississippi; SD = Southern Delta.

Missouri: NW = Northwest; NC = North Central; NE = Northeast; WC = West Central; C = Central; EC = East Central; SW = Southwest; SE = Southeast.

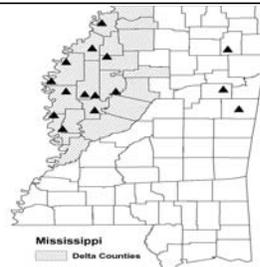
Weather and Crop Summary for the Mississippi Delta: A considerably cooler, tremendously wetter weather pattern prevailed. For the first time in weeks, some locations did not reach the 90-degree mark. The weekly temperature in Stoneville averaged 5 degrees F below normal. Excessive rainfall (up to 6 inches) occurred, especially in the southern Delta. Very little fieldwork was accomplished due to the heavy rain and muddy soils.

Missouri Weather Stations



Note: For information on the weather stations in Missouri, please visit: <http://agebb.missouri.edu/weather/stations/index.htm>

Mississippi Weather Stations



Note: For information on the weather stations in Mississippi, please visit: http://www.deltaweather.msstate.edu/maps/weather_station_map.htm

National Weather Data for Selected Cities

Weather Data for the Week Ending August 16, 2008

Data Provided by Climate Prediction Center (301-763-8000, Ext. 7503)

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 JUN01	PCT. NORMAL SINCE JUN01	TOTAL IN, SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F			
																90 AND ABOVE	82 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	86	68	90	66	77	-3	0.57	-0.15	0.57	9.64	90	36.58	102	86	45	1	0	1	1
HUNTSVILLE	87	64	91	62	76	-3	0.42	-0.26	0.42	4.65	45	24.98	67	90	47	2	0	1	0
MOBILE	88	70	92	67	79	-2	7.35	6.02	4.91	19.41	133	47.92	109	89	59	3	0	6	3
AK MONTGOMERY	87	69	90	62	78	-3	4.32	3.57	2.63	14.49	129	33.22	91	90	53	2	0	5	3
ANCHORAGE	62	51	64	48	57	0	1.30	0.65	0.97	5.75	139	10.63	143	85	71	0	0	5	1
BARROW	41	35	43	33	38	-1	0.09	-0.13	0.06	2.12	125	3.46	154	98	79	0	0	3	0
FAIRBANKS	69	49	76	41	59	2	0.98	0.59	0.32	8.52	210	11.53	191	83	65	0	0	4	0
JUNEAU	59	51	65	48	55	-1	1.61	0.45	0.62	12.94	129	35.97	125	96	90	0	0	7	1
KODIAK	58	48	63	43	53	-2	2.50	1.59	1.33	20.80	182	58.46	138	92	80	0	0	4	2
NOME	60	46	68	43	53	2	0.02	-0.71	0.01	4.60	94	9.21	108	85	70	0	0	2	0
AZ FLAGSTAFF	81	54	84	51	68	3	0.97	0.31	0.78	4.21	96	11.94	86	81	29	0	0	3	1
PHOENIX	105	84	108	81	95	3	0.17	-0.03	0.16	3.64	229	6.06	130	50	29	7	0	2	0
PRESCOTT	90	62	94	59	76	4	0.09	-0.66	0.07	4.53	89	11.71	99	70	25	4	0	2	0
TUCSON	97	75	100	71	86	1	0.15	-0.38	0.08	4.70	131	6.53	96	68	41	7	0	2	0
AR FORT SMITH	82	68	90	64	75	-7	5.99	5.47	4.00	15.34	177	43.20	161	92	65	1	0	4	3
LITTLE ROCK	83	69	90	67	76	-6	1.50	0.89	0.77	8.25	95	35.56	115	93	61	2	0	4	2
CA BAKERSFIELD	101	74	105	69	87	5	0.00	0.00	0.00	0.00	0	1.56	34	36	22	7	0	0	0
FRESNO	103	71	107	65	87	7	0.00	0.00	0.00	0.01	4	5.77	73	51	30	7	0	0	0
LOS ANGELES	75	65	77	63	70	-1	0.00	-0.01	0.00	0.00	0	7.01	74	85	69	0	0	0	0
REDDING	107	70	112	63	88	9	0.00	-0.03	0.00	0.05	6	14.27	65	45	22	7	0	0	0
SACRAMENTO	98	61	102	56	80	5	0.00	0.00	0.00	0.00	0	8.57	72	76	20	7	0	0	0
SAN DIEGO	76	67	78	66	72	-1	0.00	0.00	0.00	0.02	17	5.06	66	77	66	0	0	0	0
SAN FRANCISCO	74	55	80	54	64	0	0.00	0.00	0.00	0.01	7	10.22	76	93	72	0	0	0	0
STOCKTON	100	64	103	57	82	5	0.01	0.01	0.01	0.04	29	6.75	75	61	34	7	0	1	0
CO ALAMOSA	79	45	84	42	62	-1	0.44	0.18	0.38	1.24	58	2.84	66	86	39	0	0	2	0
CO SPRINGS	76	53	87	50	65	-3	1.47	0.64	0.84	3.37	47	5.71	45	91	42	0	0	6	2
DENVER INTL	78	56	91	50	67	-4	2.43	2.03	1.12	5.42	109	7.73	77	86	41	2	0	3	2
GRAND JUNCTION	90	60	94	53	75	0	0.00	-0.17	0.00	0.87	59	4.27	79	47	26	5	0	0	0
PUEBLO	82	57	95	54	69	-5	1.94	1.40	0.97	4.78	103	7.78	87	90	54	1	0	5	1
CT BRIDGEPORT	79	64	82	62	72	-2	0.52	-0.31	0.33	11.74	127	30.04	107	84	62	0	0	2	0
HARTFORD	80	60	83	58	70	-2	1.84	0.97	1.34	20.23	214	43.04	152	91	50	0	0	4	1
DC WASHINGTON	85	66	88	64	76	-2	0.20	-0.54	0.20	8.96	105	32.88	134	75	37	0	0	1	0
DE WILMINGTON	81	61	85	59	71	-4	0.84	0.10	0.56	8.50	88	25.47	93	94	47	0	0	2	1
FL DAYTONA BEACH	88	73	93	71	80	-1	0.67	-0.65	0.43	14.08	103	22.67	78	92	54	2	0	3	0
JACKSONVILLE	88	72	92	70	80	-1	1.77	0.30	0.68	20.18	139	34.53	108	95	61	3	0	3	2
KEY WEST	91	81	92	78	86	2	0.57	-0.63	0.56	4.06	39	10.71	50	78	60	7	0	2	1
MIAMI	92	75	93	73	83	-1	1.65	-0.29	0.68	21.26	116	37.35	111	91	59	6	0	5	1
ORLANDO	88	72	92	71	80	-3	0.46	-0.90	0.24	18.22	104	35.81	112	86	61	2	0	4	0
PENSACOLA	89	74	93	72	81	-1	2.55	1.03	1.61	15.45	86	36.64	86	89	66	3	0	6	1
TALLAHASSEE	88	70	94	62	79	-3	3.94	2.35	1.68	14.37	77	35.59	81	92	63	3	0	4	3
TAMPA	87	76	90	72	82	-1	0.57	-1.12	0.28	20.93	133	34.79	124	85	64	1	0	4	0
GA WEST PALM BEACH	92	75	94	73	84	1	0.69	-0.70	0.58	16.70	101	37.87	107	86	58	7	0	2	1
ATHENS	90	65	95	63	78	-1	0.75	-0.08	0.40	6.02	58	20.89	66	83	45	4	0	2	0
ATLANTA	85	68	88	66	76	-3	0.77	0.00	0.31	9.34	88	27.99	84	79	50	0	0	3	0
AUGUSTA	89	66	96	63	78	-2	3.06	2.04	1.92	8.29	79	25.18	85	92	55	4	0	3	2
COLUMBUS	87	70	89	67	78	-4	0.86	0.03	0.64	6.41	61	29.56	89	89	45	0	0	3	1
MACON	89	69	93	64	79	-1	1.46	0.63	1.41	11.43	117	27.53	91	91	47	3	0	2	1
SAVANNAH	88	71	92	67	79	-2	1.52	-0.13	1.15	14.19	93	27.10	83	93	64	4	0	3	1
HI HILO	83	69	85	67	76	0	0.61	-1.54	0.20	10.19	44	78.73	103	87	72	0	0	7	0
HONOLULU	88	75	89	72	82	0	0.11	0.01	0.08	1.48	125	2.92	29	71	59	0	0	3	0
KAHULUI	88	71	90	65	80	0	0.14	0.03	0.12	0.77	79	3.87	33	78	66	1	0	3	0
LIHUE	87	76	88	72	81	1	0.16	-0.25	0.07	3.28	67	9.05	41	71	62	0	0	4	0
ID BOISE	91	62	95	55	76	1	0.00	-0.03	0.00	0.81	68	4.42	58	48	26	5	0	0	0
LEWISTON	93	62	103	55	77	3	0.00	-0.15	0.00	0.96	43	4.34	52	49	28	5	0	0	0
POCATELLO	86	49	89	42	68	-1	0.00	-0.14	0.00	0.86	45	4.32	53	57	24	0	0	0	0
IL CHICAGO/O'HARE	78	61	83	58	70	-2	0.06	-1.00	0.06	12.48	132	27.39	121	81	48	0	0	1	0
MOLINE	80	55	82	50	68	-6	0.30	-0.71	0.08	14.30	131	29.80	119	90	50	0	0	5	0
PEORIA	81	59	82	55	70	-4	0.00	-0.69	0.00	9.09	96	26.21	113	87	44	0	0	0	0
ROCKFORD	79	57	81	53	68	-3	0.37	-0.57	0.37	15.23	139	30.48	128	90	50	0	0	1	0
SPRINGFIELD	80	56	81	51	68	-7	0.00	-0.77	0.00	17.81	197	37.75	164	97	50	0	0	0	0
IN EVANSVILLE	84	60	86	56	72	-5	0.00	-0.69	0.00	7.38	78	42.83	147	86	46	0	0	0	0
FORT WAYNE	79	55	81	54	67	-4	0.33	-0.48	0.33	10.58	112	28.29	120	90	42	0	0	1	0
INDIANAPOLIS	80	61	86	57	70	-4	0.16	-0.70	0.16	16.88	160	37.99	141	82	46	0	0	1	0
SOUTH BEND	78	54	82	50	66	-6	0.01	-0.87	0.01	5.92	60	22.31	93	85	45	0	0	1	0
IA BURLINGTON	80	59	83	54	70	-5	0.03	-0.82	0.01	12.66	116	27.76	112	94	48	0	0	3	0
CEDAR RAPIDS	77	57	82	53	67	-6	0.29	-0.66	0.24	17.63	166	36.02	163	97	51	0	0	5	0
DES MOINES	79	62	86	59	70	-5	1.20	0.16	0.67	23.44	212	37.61	161	88	65	0	0	3	1
DUBUQUE	77	55	80	52	66	-5	0.04	-1.00	0.04	13.70	136	36.01	157	89	57	0	0	1	0
SIOUX CITY	83	60	86	54	72	-1	0.83	0.19	0.59	8.74	104	19.52	108	97	63	0	0	3	1
WATERLOO	80	56	85	52	68	-4	0.20	-0.74	0.13	15.36	138	37.35	166	94	53	0	0	5	0
KS CONCORDIA	82	62	87	60	72	-6	0.46	-0.26	0.13	14.66	148	24.28	120	96	64	0	0	5	0
DODGE CITY	85	64	95	58	75	-4	0.85	0.23	0.51	3.70	47	10.20	63	88	43	2	0	5	1
GOODLAND	80	59	87	54	69	-5	1.20	0.62	0.58	8.54	103	11.79	77	91	58	0	0	3	2
TOPEKA	84	64	89	62	74	-3	0.00	-0.84	0.00	12.12	114	25.17	108	89	62	0	0	0	0

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending August 16, 2008

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 JAN01	PCT. NORMAL SINCE JUN01	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	81	65	89	62	73	-8	1.67	1.04	0.68	14.61	162	34.57	170	91	66	0	0	5	2
KY JACKSON	81	58	84	53	69	-5	0.06	-0.85	0.06	10.16	89	27.43	86	87	41	0	0	1	0
LEXINGTON	82	56	84	53	69	-6	0.00	-0.84	0.00	7.47	65	34.24	111	87	44	0	0	0	0
LOUISVILLE	85	64	87	60	74	-3	0.40	-0.35	0.40	7.58	77	36.16	122	78	38	0	0	1	0
LA PADUCAH	84	60	87	56	72	-5	0.03	-0.60	0.03	9.86	94	40.16	126	88	40	0	0	1	0
BATON ROUGE	91	72	95	68	82	1	2.17	0.85	1.06	10.75	75	36.68	88	92	56	4	0	4	2
LAKE CHARLES	89	76	92	74	83	0	1.04	0.03	0.65	12.98	97	31.64	89	93	65	4	0	4	1
NEW ORLEANS	89	75	93	73	82	-1	4.01	2.67	2.16	12.86	81	35.11	83	93	69	4	0	5	3
SHREVEPORT	89	73	95	70	81	-2	1.99	1.41	1.02	7.51	72	32.55	98	94	55	4	0	5	2
ME CARIBOU	74	55	76	53	64	0	0.25	-0.69	0.13	13.78	148	32.22	141	99	59	0	0	3	0
PORTLAND	73	58	78	53	65	-3	1.19	0.53	0.95	14.79	182	37.16	135	95	70	0	0	3	1
MD BALTIMORE	84	60	86	58	72	-3	0.07	-0.73	0.07	9.77	107	29.80	113	86	42	0	0	1	0
MA BOSTON	76	63	81	61	70	-3	1.85	1.11	1.25	13.92	176	34.93	135	87	65	0	0	5	1
WORCESTER	75	60	78	59	68	-1	1.18	0.27	0.68	16.98	165	41.42	138	91	53	0	0	5	1
MI ALPENA	76	52	81	47	64	-1	0.38	-0.42	0.38	10.80	144	21.25	120	95	48	0	0	1	0
GRAND RAPIDS	79	55	83	53	67	-3	0.00	-0.80	0.00	11.93	133	28.01	128	85	42	0	0	0	0
HOUGHTON LAKE	76	48	80	45	62	-3	0.19	-0.64	0.17	12.06	161	21.71	126	91	56	0	0	2	0
LANSING	78	52	82	49	65	-4	0.56	-0.19	0.54	8.74	111	20.05	105	91	46	0	0	2	1
MUSKOGON	76	54	78	50	65	-4	0.07	-0.76	0.07	8.77	132	25.70	138	88	54	0	0	1	0
TRAVERSE CITY	77	53	83	50	65	-3	0.00	-0.74	0.00	6.07	75	18.54	94	92	42	0	0	0	0
MN DULUTH	73	53	83	43	63	-1	0.47	-0.44	0.28	10.63	102	18.44	96	91	59	0	0	4	0
INT'L FALLS	74	50	81	40	62	-3	0.47	-0.21	0.29	8.58	97	16.42	108	95	53	0	0	2	0
MINNEAPOLIS	81	60	85	56	71	0	0.97	0.04	0.57	6.05	58	14.22	72	84	54	0	0	2	1
ROCHESTER	78	55	82	50	67	-1	0.58	-0.40	0.43	11.09	102	21.54	103	89	60	0	0	2	0
ST. CLOUD	80	54	87	50	67	-1	0.40	-0.49	0.32	8.53	87	17.48	99	94	46	0	0	3	0
MS JACKSON	85	69	91	65	77	-4	5.08	4.28	2.76	11.22	107	35.08	94	93	61	1	0	6	3
MERIDIAN	83	66	89	58	75	-7	3.16	2.46	1.91	9.94	88	34.90	87	98	71	0	0	7	2
TUPELO	83	68	88	65	76	-4	2.31	1.76	1.67	11.64	119	34.60	94	94	75	0	0	5	1
MO COLUMBIA	80	61	85	58	70	-6	0.50	-0.33	0.30	16.48	170	38.73	150	96	60	0	0	2	0
KANSAS CITY	82	63	89	60	73	-4	0.14	-0.60	0.09	11.10	105	26.38	109	89	55	0	0	2	0
SAINT LOUIS	82	65	84	60	74	-5	0.00	-0.64	0.00	10.21	111	39.78	159	84	49	0	0	0	0
SPRINGFIELD	82	64	86	61	73	-5	0.00	-0.67	0.00	16.39	164	45.68	169	91	66	0	0	0	0
MT BILLINGS	84	56	90	49	70	-2	0.06	-0.11	0.06	1.21	34	7.13	69	68	25	1	0	1	0
BUTTE	79	41	87	38	60	-2	0.00	-0.30	0.00	3.88	92	7.30	80	82	17	0	0	0	0
CUT BANK	80	47	94	42	64	1	0.00	-0.38	0.00	5.28	108	10.17	110	75	24	1	0	0	0
GLASGOW	83	56	95	50	69	-2	0.23	-0.05	0.23	5.75	124	10.66	130	79	48	2	0	1	0
GREAT FALLS	85	52	94	47	68	1	0.00	-0.36	0.00	4.55	101	11.57	109	61	16	1	0	0	0
HAVRE	84	48	93	44	66	-3	0.01	-0.24	0.01	4.11	102	8.01	97	78	33	2	0	1	0
MISSOULA	87	51	96	45	69	2	0.00	-0.25	0.00	3.04	90	7.23	79	63	30	3	0	0	0
NE GRAND ISLAND	84	62	88	55	73	-1	0.58	-0.11	0.58	13.46	160	27.26	148	88	52	0	0	1	1
LINCOLN	86	63	91	58	74	-2	0.68	-0.06	0.40	13.32	152	23.36	120	87	52	1	0	3	0
NORFOLK	84	60	87	56	72	-1	0.95	0.33	0.71	6.20	66	18.44	96	90	49	0	0	2	1
NORTH PLATTE	81	57	88	53	69	-5	1.84	1.35	1.08	8.19	108	20.34	135	93	50	0	0	4	1
OMAHA	87	63	93	57	75	0	0.27	-0.42	0.13	12.71	135	25.48	124	89	47	1	0	3	0
SCOTTSBLUFF	79	55	91	51	67	-5	2.47	2.23	1.52	6.84	127	11.53	95	96	61	1	0	5	2
VALENTINE	84	57	91	52	71	-2	0.23	-0.26	0.10	9.26	122	15.94	109	92	47	3	0	3	0
NV ELY	89	44	93	39	67	0	0.00	-0.19	0.00	1.57	92	3.45	54	37	14	4	0	0	0
LAS VEGAS	107	83	109	80	95	5	0.00	-0.08	0.00	0.15	20	0.98	33	20	13	7	0	0	0
RENO	98	61	102	53	80	9	0.00	-0.04	0.00	0.34	44	4.55	96	40	18	7	0	0	0
WINNEMUCCA	95	51	98	44	73	2	0.01	-0.05	0.01	0.78	72	3.88	73	34	15	6	0	1	0
NH CONCORD	77	54	81	50	65	-4	1.16	0.45	0.60	15.99	197	37.72	165	94	57	0	0	4	1
NJ NEWARK	81	64	84	60	72	-4	1.02	0.15	0.60	10.37	102	28.75	97	78	51	0	0	4	1
NM ALBUQUERQUE	89	66	93	62	78	1	0.35	-0.05	0.18	4.66	165	5.75	105	64	26	5	0	2	0
NY ALBANY	75	57	78	55	66	-4	2.16	1.34	1.56	15.37	170	31.56	133	93	62	0	0	5	1
BINGHAMTON	73	55	75	50	64	-3	1.22	0.50	1.17	9.88	111	27.05	113	92	59	0	0	4	1
BUFFALO	74	57	78	54	65	-5	2.57	1.72	0.85	11.24	128	27.29	115	89	55	0	0	5	3
ROCHESTER	75	57	79	55	66	-3	0.32	-0.45	0.31	9.11	114	22.08	108	89	59	0	0	2	0
SYRACUSE	75	56	77	54	66	-4	0.97	0.22	0.36	10.77	114	26.62	111	98	58	0	0	4	0
NC ASHEVILLE	82	59	84	54	70	-2	0.21	-0.75	0.11	5.27	51	20.30	66	93	44	0	0	3	0
CHARLOTTE	85	64	91	60	75	-4	0.29	-0.52	0.25	6.55	72	21.68	78	87	48	1	0	3	0
GREENSBORO	84	64	89	58	74	-3	0.33	-0.45	0.28	4.78	49	19.73	71	80	45	0	0	2	0
HATTERAS	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0
RALEIGH	86	63	91	56	74	-3	0.59	-0.21	0.36	10.73	112	27.72	100	89	50	1	0	3	0
WILMINGTON	84	66	87	62	75	-5	1.58	-0.02	0.97	18.85	113	35.56	98	95	57	0	0	6	1
ND BISMARCK	83	57	91	53	70	0	0.31	-0.17	0.24	8.05	128	11.02	93	91	54	1	0	3	0
DICKINSON	82	52	89	45	67	-3	0.16	-0.16	0.07	4.75	77	6.87	59	89	34	0	0	3	0
FARGO	81	60	87	56	70	0	3.93	3.38	3.33	12.25	160	18.21	129	93	48	0	0	4	1
GRAND FORKS	81	58	86	53	69	0	1.80	1.19	1.63	9.36	124	12.05	92	96	49	0	0	3	1
JAMESTOWN	80	56	85	50	68	-2	0.91	0.39	0.72	11.00	146	12.98	99	95	48	0	0	4	1
WILLISTON	82	53	89	49	68	-2	0.39	0.08	0.31	4.67	86	6.91	69	87	51	0	0	2	0
OH AKRON-CANTON	77	56	80	53	66	-5	0.31	-0.49	0.17	11.00	117	28.98	117	88	56	0	0	2	0
CINCINNATI	81	57	84	54	69	-6	0.01	-0.84	0.01	9.81	97	36.09	128	86	44	0	0	1	0
CLEVELAND	77	59	80	56	68	-3	0.18	-0.62	0.18	8.97	98	29.71	125	90	46	0	0	1	0
COLUMBUS	81	59	84	56	70	-4	0.00	-0.83	0.00	12.43	117	30.84	121	82	39	0	0	0	0
DAYTON	78	56	83	53	67	-6	0.01	-0.78	0.01	13.93	142	33.68	129	88	44	0	0	1	0
MANSFIELD	77	55	80	52	66	-4	0.06	-0.98	0.06	10.37	94	31.49	113	92	42	0	0	1	0

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending August 16, 2008

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 JUN01	PCT. NORMAL SINCE JUN01	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	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	81	56	84	52	69	-2	1.07	0.36	1.07	12.03	148	28.71	137	83	40	0	0	1	1		
OK YOUNGSTOWN	76	53	78	50	64	-5	0.57	-0.15	0.42	11.47	119	32.54	136	91	50	0	0	3	0		
OK OKLAHOMA CITY	88	70	92	66	79	-3	4.94	4.44	4.62	11.87	136	27.42	120	86	51	3	0	2	1		
OR TULSA	84	69	90	67	77	-6	2.24	1.68	1.42	17.18	193	43.73	168	91	65	1	0	4	2		
OR ASTORIA	72	56	78	54	64	3	0.00	-0.22	0.00	3.25	79	33.99	91	97	82	0	0	0	0		
OR BURNS	90	47	97	40	69	4	0.00	-0.08	0.00	0.58	46	4.89	73	64	26	4	0	0	0		
OR EUGENE	92	54	100	44	73	6	0.00	-0.19	0.00	0.72	29	17.35	61	86	53	4	0	0	0		
OR MEDFORD	99	61	108	53	80	7	0.00	-0.09	0.00	0.12	10	8.17	81	64	23	6	0	0	0		
OR PENDLETON	92	58	104	50	75	2	0.14	0.03	0.04	1.77	125	6.99	91	59	32	4	0	5	0		
OR PORTLAND	90	63	102	59	77	8	0.01	-0.16	0.01	1.47	56	16.33	79	77	55	3	0	1	0		
OR SALEM	91	58	100	50	75	8	0.00	-0.11	0.00	0.80	36	16.97	76	81	51	3	0	0	0		
PA ALLENTOWN	78	56	82	53	67	-5	0.67	-0.27	0.28	10.24	98	31.03	110	94	61	0	0	5	0		
PA ERIE	75	58	78	56	67	-4	1.07	0.16	0.97	11.41	120	29.26	121	86	62	0	0	4	1		
PA MIDDLETOWN	82	61	84	59	72	-3	0.19	-0.53	0.16	6.36	70	27.17	106	92	43	0	0	2	0		
PA PHILADELPHIA	81	63	86	60	72	-5	2.31	1.48	1.73	8.53	89	24.61	91	83	48	0	0	2	2		
PA PITTSBURGH	77	55	80	52	66	-5	1.19	0.47	1.05	11.03	113	27.24	110	94	44	0	0	2	1		
PA WILKES-BARRE	76	57	80	54	66	-5	0.82	0.18	0.49	10.10	110	29.56	126	91	52	0	0	4	0		
PA WILLIAMSPORT	80	57	82	53	69	-2	1.03	0.33	0.78	11.31	112	29.53	113	88	49	0	0	3	1		
RI PROVIDENCE	78	63	83	60	70	-2	0.39	-0.47	0.25	9.39	111	31.83	112	86	58	0	0	3	0		
SC BEAUFORT	88	71	94	70	80	-1	1.54	-0.16	1.14	10.83	72	23.60	74	93	58	4	0	4	1		
SC CHARLESTON	87	70	95	67	79	-2	1.38	-0.16	0.84	9.05	59	23.40	71	92	58	4	0	4	1		
SC COLUMBIA	85	68	91	62	76	-4	1.98	0.75	1.83	10.40	78	25.59	79	90	57	2	0	4	1		
SC GREENVILLE	87	66	92	64	76	-2	0.40	-0.50	0.34	5.28	49	21.73	66	84	40	3	0	3	0		
SD ABERDEEN	83	58	86	54	71	0	0.90	0.35	0.75	10.84	141	15.07	104	95	58	0	0	2	1		
SD HURON	83	61	86	57	72	0	2.79	2.34	1.89	9.32	129	15.54	102	90	53	0	0	3	2		
SD RAPID CITY	79	54	87	49	66	-6	0.56	0.19	0.44	6.82	119	17.03	137	89	45	0	0	4	0		
SD SIOUX FALLS	82	60	86	55	71	-1	1.52	0.85	1.50	8.42	106	16.62	99	90	59	0	0	2	1		
TN BRISTOL	83	58	85	51	70	-3	0.01	-0.63	0.01	7.32	76	22.57	80	94	35	0	0	1	0		
TN CHATTANOOGA	88	64	91	62	76	-3	0.01	-0.73	0.01	7.28	69	26.94	76	84	38	4	0	1	0		
TN KNOXVILLE	85	63	88	59	74	-3	0.00	-0.61	0.00	9.23	90	28.63	87	79	35	0	0	0	0		
TN MEMPHIS	85	68	89	66	77	-5	1.05	0.42	0.88	9.44	94	42.90	122	88	52	0	0	3	1		
TN NASHVILLE	86	65	88	61	76	-2	0.00	-0.69	0.00	6.53	69	32.12	104	75	35	0	0	0	0		
TX ABILENE	91	69	103	65	80	-3	4.30	3.72	2.15	7.27	122	17.04	122	83	55	4	0	5	2		
TX AMARILLO	83	63	91	59	73	-4	2.51	1.82	1.30	11.50	154	15.09	111	89	48	2	0	4	2		
TX AUSTIN	98	73	103	69	86	1	0.60	0.09	0.56	2.92	42	12.91	63	85	50	7	0	3	1		
TX BEAUMONT	90	75	94	73	83	0	1.86	0.84	1.02	9.83	70	25.71	70	97	61	5	0	3	2		
TX BROWNSVILLE	94	79	95	78	87	3	0.00	-0.58	0.00	13.89	239	19.52	142	90	58	7	0	0	0		
TX CORPUS CHRISTI	93	76	97	75	85	1	0.72	-0.03	0.72	10.85	154	18.01	101	96	63	7	0	1	1		
TX DEL RIO	99	75	103	71	87	2	0.72	0.39	0.71	5.04	98	6.36	55	79	43	7	0	2	1		
TX EL PASO	91	69	95	66	80	-1	1.15	0.76	0.36	6.46	201	6.80	138	79	37	5	0	7	0		
TX FORT WORTH	96	75	106	70	85	0	1.80	1.34	0.94	3.45	53	18.15	82	76	38	6	0	4	2		
TX GALVESTON	88	80	91	76	84	-1	2.76	1.90	1.36	5.94	64	15.86	63	87	65	4	0	4	2		
TX HOUSTON	93	77	97	73	85	1	1.09	0.26	0.61	7.24	70	24.30	84	88	62	5	0	3	1		
TX LUBBOCK	89	66	97	62	78	-1	3.35	2.84	2.45	8.04	130	15.32	130	90	52	4	0	6	1		
TX MIDLAND	93	69	103	65	81	0	1.03	0.67	1.02	4.30	97	5.50	65	82	46	6	0	2	1		
TX SAN ANGELO	96	70	105	64	83	1	0.94	0.51	0.67	3.47	77	10.44	86	80	46	6	0	4	1		
TX SAN ANTONIO	97	75	100	73	86	1	0.62	0.05	0.61	4.52	60	8.45	42	87	40	6	0	2	1		
TX VICTORIA	95	76	97	74	86	2	0.10	-0.51	0.08	2.43	27	13.16	55	93	54	7	0	2	0		
TX WACO	95	74	102	70	84	-2	1.65	1.26	1.14	3.78	61	20.53	100	84	50	6	0	2	2		
TX WICHITA FALLS	95	71	106	67	83	-1	0.66	0.15	0.35	5.18	82	14.80	83	84	45	6	0	4	0		
UT SALT LAKE CITY	89	61	95	59	75	-1	0.02	-0.12	0.02	0.95	52	6.60	63	45	15	4	0	1	0		
VT BURLINGTON	75	56	78	54	66	-3	0.16	-0.72	0.13	15.03	160	28.76	132	92	50	0	0	3	0		
VA LYNCHBURG	84	57	88	49	71	-3	0.00	-0.72	0.00	3.01	30	17.09	61	87	38	0	0	0	0		
VA NORFOLK	84	68	87	65	76	-2	0.84	-0.43	0.39	7.76	68	24.74	83	88	49	0	0	3	0		
VA RICHMOND	87	63	90	61	75	-2	0.10	-0.83	0.10	7.79	75	29.08	103	80	40	2	0	1	0		
VA ROANOKE	84	61	87	54	72	-3	0.52	-0.28	0.50	8.90	93	21.01	76	81	41	0	0	2	1		
WA WASH/DULLES	84	59	87	56	71	-4	1.15	0.32	1.12	7.63	80	29.68	113	82	45	0	0	4	1		
WA OLYMPIA	83	55	93	49	69	5	0.30	0.10	0.14	2.41	81	20.76	75	88	60	3	0	5	0		
WA QUILLAYUTE	73	54	82	51	63	3	0.07	-0.50	0.04	5.88	83	41.13	72	93	78	0	0	2	0		
WA SEATTLE-TACOMA	82	61	90	55	71	5	0.00	-0.20	0.00	2.51	94	14.64	73	75	58	3	0	0	0		
WA SPOKANE	86	59	98	50	73	4	0.00	-0.14	0.00	1.00	44	9.17	92	57	20	3	0	0	0		
WA YAKIMA	92	54	101	46	73	4	0.00	-0.06	0.00	0.46	48	2.40	51	76	34	4	0	0	0		
WV BECKLEY	73	53	77	47	63	-7	3.32	2.57	2.91	14.65	139	32.44	115	92	55	0	0	3	1		
WV CHARLESTON	80	57	85	53	69	-4	0.19	-0.72	0.17	12.34	111	33.16	114	94	47	0	0	2	0		
WV ELKINS	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0		
WV HUNTINGTON	82	56	84	52	69	-5	0.04	-0.84	0.04	8.00	77	29.03	103	93	39	0	0	1	0		
WI EAU CLAIRE	78	54	83	45	66	-4	0.44	-0.61	0.27	10.79	103	22.02	106	94	48	0	0	4	0		
WI GREEN BAY	79	54	85	48	67	-1	0.00	-0.84	0.00	10.01	115	24.52	134	85	43	0	0	0	0		
WI LA CROSSE	80	56	84	52	68	-4	0.00	-0.96	0.00	14.62	140	29.47	138	94	42	0	0	0	0		
WI MADISON	78	55	81	50	66	-4	0.09	-0.89	0.08	18.46	182	35.39	164	94	52	0	0	2	0		
WI MILWAUKEE	75	59	82	54	67	-4	0.31	-0.59	0.18	17.11	187	32.95	149	86	59	0	0	2	0		
WY CASPER	79	49	88	44	64	-5	0.72	0.57	0.35	1.95	63	8.84	97	77	45	0	0	4	0		
WY CHEYENNE	72	51	84	47	62	-5	3.65	3.25	2.33	8.79	165	12.77	113	82	45	0	0	5	2		
WY LANDER	79	53	89	49	66	-4	1.24	1.13	0.75	2.27	101	10.78	120	64	24	0	0	3	1		
WY SHERIDAN	81	50	86	45	66	-3	0.30	0.15	0.16	3.28	95	11.11	111	67	40	0	0	2	0		

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

August 11 - 17, 2008

Weekly National Agricultural Summary provided by USDA/NASS

Corn: Cool, mostly dry weather prevailed across the Corn Belt. Development of corn acreage to the silking stage reached 97 percent, lagging last year's pace by 3 points and trailing the 5-year average by 2 points. Silking was complete or nearly complete in all States. Nearly half of the crop was at or beyond the dough stage by week's end, 28 points behind last year and 19 points behind the average pace. Progress was behind the 5-year average in all States except Colorado and Michigan, where development to the dough stage was ahead by 12 and 18 points, respectively. Progress in North Dakota was 37 points behind the average pace of development to the dough stage. Fourteen percent of the national corn acreage reached the dent stage by week's end, 24 points behind the previous year and 16 points behind normal. Acreage in Tennessee and North Carolina was most developed by week's end, with 70 and 75 percent of the acreage, respectively, reaching or exceeding the dent stage. Condition of the corn crop remained unchanged nationally from last week's 67 percent good-to-excellent rating. Changes in condition from last week at the State level ranged from an 11 point decrease in Wisconsin to an 11 point increase in North Carolina.

Soybeans: Blooming was nearly complete at 94 percent, 3 points behind last year and the 5-year average. Blooming was complete in Michigan, Mississippi, North Dakota, and Ohio. Acreage was blooming at or behind the normal pace in all States except Kentucky, Michigan, and Ohio. Three-fourths of the acreage was setting pods, 14 points behind last year and 12 points behind normal. Pod-setting occurred most rapidly in Kentucky and Minnesota, where 23 and 27 percent of the acreage set pods during the week, respectively. Nationally, condition of the crop declined 1 point from last week to 62 percent good to excellent.

Winter Wheat: Ninety-five percent of the winter wheat crop was harvested, 4 points behind last year and 3 points behind the 5-year average. Harvest was complete or nearly complete in all States except Idaho, Montana, and Washington, where 30 percent or more of the crop remained unharvested.

Cotton: Several inches of rain fell in the central Delta and central Oklahoma. While California remained dry, light showers fell over central and East Texas and the Texas panhandle. In the Southeast, several inches of rain accompanied cooler-than-normal weather. Boll setting reached 84 percent, the same as last year but 5 points behind the 5-year average. In Louisiana and Oklahoma, major development occurred during the week, with at least 30 percent of the acreage advancing to the boll setting stage. Development in all States was within 9 points of the normal progress. Bolls were opening on 12 percent of the nation's acreage, the same as last year but 1 point behind the 5-year average. Cotton condition improved 3 points from last week, reaching 48 percent good to excellent.

Sorghum: Cool weather prevailed in the nation's mid-section, while conditions were warm and dry in the West. Three-fourths of the sorghum acreage was headed, 11 points behind last year and 5 points behind the 5-year average. Thirty percent of Nebraska's crop reached the heading stage during the week. Welcomed rains were received in Colorado and New Mexico, where heading was ahead of the average pace by 15 and 21 points, respectively. Nationally, 40 percent of the acreage was coloring, 6 points behind last year and 1 point behind the 5-year average. Twenty-six percent of the acreage was mature, the same as last year but 2 points ahead of the 5-year average. Louisiana and Texas acreage was most advanced with 87 and 59 percent mature, respectively. Condition ratings improved 4 points from the previous week, reaching 54 percent good to excellent.

Rice: Seventy-four percent of the acreage was headed, 14 points behind last year and 13 points behind the 5-year average. Nationwide, producers had harvested 8 percent of the rice crop. More than half of the Texas rice crop had been harvested. Harvest activity was limited to Louisiana and Texas. Condition of the rice crop was rated 72 percent good to excellent, unchanged from the previous week.

Small Grains: Barley producers had harvested 42 percent of the crop by week's end, 33 points behind last year 17 points behind the 5-year average. Producers had reaped 50 percent or more of the acreage in North Dakota and Washington. All barley-producing States were between 11 and 35 points behind the average pace. Fifty-two percent of the barley crop was rated good to excellent, unchanged from last week's rating.

Oat harvest reached 74 percent complete, 14 points behind last year and 8 points behind the 5-year average. Progress was significantly behind the normal pace in Minnesota, South Dakota, and Wisconsin.

Spring wheat acreage was 35 percent harvested, 32 points behind last year and 19 points behind the 5-year average. Harvest progress was most advanced in South Dakota, where nearly two-thirds of the crop was harvested. Condition of the crop was rated 56 percent good to excellent, 3 points better than the previous week.

Other Crops: Peanut pegging was 98 percent complete, 4 points ahead of last year and 1 point ahead of the 5-year average. Pegging was within 5 points of normal in all States. Condition ratings improved 5 points from last week to 62 percent good to excellent.

Crop Progress and Condition

Week Ending August 17, 2008

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

Corn Percent Silking				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	100	96	100	94
IL	99	97	100	100
IN	97	93	100	99
IA	95	87	99	100
KS	100	96	100	100
KY	100	97	100	100
MI	100	96	99	95
MN	98	96	100	99
MO	96	92	100	99
NE	100	98	100	100
NC	100	100	100	100
ND	94	86	100	98
OH	100	96	100	100
PA	95	87	93	92
SD	90	80	99	97
TN	100	100	100	100
TX	98	97	100	100
WI	95	82	99	95
18 Sts	97	93	100	99
These 18 States planted 91% of last year's corn acreage.				

Corn Percent Dented				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	12	3	11	8
IL	12	5	54	45
IN	6	0	36	28
IA	4	0	32	20
KS	37	18	57	51
KY	41	18	56	53
MI	10	0	15	10
MN	4	0	32	14
MO	26	14	60	68
NE	19	3	40	30
NC	70	56	82	75
ND	0	0	13	11
OH	8	5	19	15
PA	14	2	20	20
SD	3	0	23	14
TN	75	53	92	88
TX	68	62	75	79
WI	1	0	14	6
18 Sts	14	6	38	30
These 18 States planted 91% of last year's corn acreage.				

Soybeans Percent Blooming				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	93	83	99	97
IL	93	84	99	98
IN	92	86	97	96
IA	96	89	99	99
KS	86	83	89	93
KY	85	78	90	84
LA	99	97	100	99
MI	100	96	99	96
MN	99	96	100	99
MS	100	100	100	100
MO	76	63	91	92
NE	96	93	99	99
NC	79	70	81	81
ND	100	98	100	100
OH	100	98	100	99
SD	98	93	100	99
TN	92	87	96	94
WI	93	86	99	96
18 Sts	94	88	97	97
These 18 States planted 95% of last year's soybean acreage.				

Corn Percent Dough				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	48	26	50	36
IL	66	48	93	86
IN	49	24	84	73
IA	30	10	67	60
KS	73	56	87	86
KY	72	50	79	78
MI	66	40	67	48
MN	20	4	69	48
MO	63	48	90	91
NE	67	38	85	80
NC	92	90	95	93
ND	16	7	69	53
OH	52	41	73	69
PA	44	25	49	53
SD	32	15	66	52
TN	96	90	98	98
TX	88	74	84	92
WI	24	9	55	42
18 Sts	49	30	77	68
These 18 States planted 91% of last year's corn acreage.				

Winter Wheat Percent Harvested				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	100	100	100	100
CA	100	99	100	100
CO	100	100	100	100
ID	60	26	88	77
IL	100	100	100	100
IN	100	100	100	100
KS	100	100	100	100
MI	100	100	100	100
MO	100	100	100	100
MT	70	45	96	91
NE	100	100	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	93	86	93	90
SD	97	90	100	99
TX	100	100	100	100
WA	68	60	88	81
18 Sts	95	92	99	98
These 18 States harvested 90% of last year's winter wheat acreage.				

Soybeans Percent Setting Pods				
	Aug 17	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	78	61	94	88
IL	70	55	96	89
IN	61	45	88	82
IA	80	67	95	94
KS	65	55	66	75
KY	64	41	73	64
LA	91	87	99	94
MI	92	77	91	82
MN	89	62	95	93
MS	96	93	98	99
MO	41	28	69	72
NE	77	58	90	91
NC	51	39	52	49
ND	96	84	99	97
OH	85	77	99	90
SD	73	54	88	87
TN	77	71	87	83
WI	75	57	89	80
18 Sts	75	60	89	87
These 18 States planted 95% of last year's soybean acreage.				

Crop Progress and Condition

Week Ending August 17, 2008

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

Cotton Percent Setting Bolls				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AL	91	81	88	90
AZ	94	85	97	97
AR	100	100	100	99
CA	90	85	96	94
GA	95	90	93	97
KS	80	50	96	78
LA	96	92	100	100
MS	98	97	100	99
MO	100	96	93	96
NC	93	91	98	97
OK	81	50	55	79
SC	88	78	79	82
TN	99	96	98	99
TX	71	54	72	80
VA	95	93	98	96
15 Sts	84	74	84	89
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Bolls Opening				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AL	15	7	14	8
AZ	30	20	31	29
AR	4	1	19	9
CA	8	3	7	13
GA	4	1	6	7
KS	0	0	0	1
LA	30	16	23	26
MS	5	2	23	17
MO	2	0	16	8
NC	1	0	6	3
OK	3	0	3	5
SC	1	0	3	5
TN	1	0	15	6
TX	18	17	11	16
VA	8	0	26	23
15 Sts	12	9	12	13
These 15 States planted 99% of last year's cotton acreage.				

Oats Percent Harvested				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
IA	91	77	100	99
MN	57	35	95	82
NE	95	91	99	98
ND	57	32	64	59
OH	100	93	100	94
PA	91	68	80	76
SD	81	59	99	95
TX	100	100	100	100
WI	68	43	94	83
9 Sts	74	54	88	82
These 9 States harvested 71% of last year's oat acreage.				

Sorghum Percent Headed				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AR	99	95	100	99
CO	85	77	76	70
IL	69	47	96	88
KS	72	54	80	75
LA	100	99	100	100
MO	73	60	85	90
NE	72	42	89	83
NM	66	60	29	45
OK	47	37	73	69
SD	84	60	95	91
TX	76	75	93	82
11 Sts	75	64	86	80
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Percent Coloring				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AR	77	56	95	90
CO	70	59	20	12
IL	27	3	41	38
KS	14	7	18	20
LA	99	95	92	93
MO	21	15	36	39
NE	1	0	10	12
NM	19	12	10	5
OK	25	19	19	28
SD	19	5	32	28
TX	65	64	79	62
11 Sts	40	35	46	41
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Percent Mature				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AR	16	8	58	35
CO	1	0	2	0
IL	0	0	3	1
KS	1	0	0	1
LA	87	67	82	74
MO	0	0	3	2
NE	0	0	0	0
NM	0	0	1	1
OK	8	6	2	6
SD	0	0	0	0
TX	59	58	57	54
11 Sts	26	24	26	24
These 11 States planted 95% of last year's sorghum acreage.				

Peanuts Percent Pegging				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AL	88	78	87	88
FL	99	98	91	98
GA	99	97	97	99
NC	100	100	100	99
OK	98	94	99	99
SC	100	99	99	98
TX	100	91	87	95
VA	100	99	94	97
8 Sts	98	94	94	97
These 8 States planted 98% of last year's peanut acreage.				

Spring Wheat Percent Harvested				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
ID	18	4	52	38
MN	15	7	74	57
MT	37	11	69	48
ND	33	17	59	49
SD	66	34	94	91
WA	51	30	70	67
6 Sts	35	16	67	54
These 6 States harvested 99% of last year's spring wheat acreage.				

Crop Progress and Condition

Week Ending August 17, 2008

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

Rice Percent Headed				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AR	67	49	90	90
CA	60	49	69	64
LA	97	94	99	97
MS	81	69	99	97
MO	91	57	89	86
TX	98	97	99	99
6 Sts	74	60	88	87
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Harvested				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
AR	0	NA	1	1
CA	0	NA	0	0
LA	35	NA	49	50
MS	0	NA	1	1
MO	0	NA	0	0
TX	55	NA	45	49
6 Sts	8	NA	10	10
These 6 States harvested 100% of last year's rice acreage.				

Barley Percent Harvested				
	Aug 17 2008	Prev Week	Prev Year	5-Yr Avg
ID	22	8	53	40
MN	39	19	94	74
MT	29	13	78	53
ND	56	30	82	67
WA	50	32	67	63
5 Sts	42	22	75	59
These 5 States harvested 85% of last year's barley acreage.				

Rice Crop Condition by Percent					
	VP	P	F	G	EX
AR	2	5	26	51	16
CA	1	4	29	51	15
LA	0	2	21	69	8
MS	0	3	10	49	38
MO	0	0	4	48	48
TX	1	1	21	61	16
6 Sts	1	4	23	54	18
Prev Wk	1	4	23	53	19
Prev Yr	0	3	24	54	19

Corn Crop Condition by Percent					
	VP	P	F	G	EX
CO	7	14	33	33	13
IL	2	4	22	53	19
IN	4	8	20	49	19
IA	2	7	22	50	19
KS	3	9	37	41	10
KY	1	7	25	48	19
MI	5	10	29	37	19
MN	5	6	22	51	16
MO	4	11	36	39	10
NE	1	4	19	56	20
NC	16	24	31	26	3
ND	3	7	23	52	15
OH	5	11	27	41	16
PA	0	4	18	50	28
SD	1	3	16	50	30
TN	4	14	32	41	9
TX	20	14	26	36	4
WI	4	8	24	47	17
18 Sts	3	7	23	49	18
Prev Wk	3	7	23	48	19
Prev Yr	6	12	24	42	16

Soybeans Crop Condition by Percent					
	VP	P	F	G	EX
AR	5	13	35	36	11
IL	2	4	28	56	10
IN	4	8	25	48	15
IA	2	7	26	49	16
KS	1	4	27	51	17
KY	1	6	30	44	19
LA	5	12	37	40	6
MI	4	11	27	42	16
MN	5	5	22	50	18
MS	5	11	26	44	14
MO	4	14	38	35	9
NE	1	3	21	60	15
NC	3	14	34	42	7
ND	1	4	15	60	20
OH	5	13	32	39	11
SD	0	2	16	52	30
TN	10	19	30	39	2
WI	3	7	22	48	20
18 Sts	3	8	27	47	15
Prev Wk	3	8	26	48	15
Prev Yr	6	12	28	41	13

Cotton Crop Condition by Percent					
	VP	P	F	G	EX
AL	1	14	41	39	5
AZ	0	0	21	65	14
AR	1	5	34	46	14
CA	0	1	2	23	74
GA	6	10	36	39	9
KS	5	10	30	45	10
LA	5	14	40	40	1
MS	5	6	22	53	14
MO	3	10	23	56	8
NC	1	6	32	50	11
OK	5	19	48	27	1
SC	10	22	41	24	3
TN	0	8	33	52	7
TX	10	20	33	29	8
VA	0	10	41	45	4
15 Sts	6	14	32	37	11
Prev Wk	8	14	33	35	10
Prev Yr	5	13	31	39	12

Sorghum Crop Condition by Percent					
	VP	P	F	G	EX
AR	1	6	39	42	12
CO	6	15	50	28	1
IL	0	1	14	69	16
KS	2	7	26	52	13
LA	0	7	42	47	4
MO	1	6	43	45	5
NE	0	2	22	57	19
NM	3	13	33	48	3
OK	3	42	30	21	4
SD	3	3	18	60	16
TX	6	16	38	35	5
11 Sts	3	11	32	45	9
Prev Wk	4	13	33	43	7
Prev Yr	2	7	27	51	13

Barley Crop Condition by Percent					
	VP	P	F	G	EX
ID	1	5	21	70	3
MN	1	3	19	52	25
MT	2	8	43	39	8
ND	5	12	34	39	10
WA	12	17	46	24	1
5 Sts	4	10	34	44	8
Prev Wk	3	11	34	43	9
Prev Yr	NA	NA	NA	NA	NA

Crop Progress and Condition

Week Ending August 17, 2008

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

Peanuts Crop Condition by Percent					
	VP	P	F	G	EX
AL	1	2	37	48	12
FL	0	0	20	52	28
GA	2	8	35	44	11
NC	0	1	23	62	14
OK	0	2	26	66	6
SC	2	7	35	50	6
TX	1	6	33	48	12
VA	0	10	25	50	15
8 Sts	1	5	32	49	13
Prev Wk	2	6	35	47	10
Prev Yr	4	14	34	39	9

Spring Wheat Crop Condition by Percent					
	VP	P	F	G	EX
ID	1	4	25	66	4
MN	1	3	15	55	26
MT	7	15	33	41	4
ND	6	12	30	41	11
SD	2	5	23	52	18
WA	11	33	43	12	1
6 Sts	5	11	28	44	12
Prev Wk	5	13	29	42	11
Prev Yr	NA	NA	NA	NA	NA

Pasture and Range Crop Condition by Percent											
Week Ending Aug 17, 2008											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	8	21	36	33	2	NH	0	5	26	65	4
AZ	7	15	32	33	13	NJ	0	0	60	40	0
AR	0	12	38	44	6	NM	1	11	26	52	10
CA	80	20	0	0	0	NY	1	8	18	49	24
CO	19	29	34	16	2	NC	17	26	27	27	3
CT	2	3	27	68	0	ND	19	29	30	20	2
DE	6	45	39	9	1	OH	3	14	33	42	8
FL	0	5	45	40	10	OK	6	15	41	32	6
GA	13	25	40	21	1	OR	22	32	34	12	0
ID	3	18	39	37	3	PA	5	15	34	36	10
IL	0	2	29	56	13	RI	0	10	30	40	20
IN	4	11	30	41	14	SC	21	25	34	20	0
IA	2	8	31	45	14	SD	1	5	21	54	19
KS	6	9	26	50	9	TN	14	24	37	24	1
KY	6	19	38	34	3	TX	21	29	34	15	1
LA	9	21	38	27	5	UT	6	14	27	41	12
ME	2	12	38	47	1	VT	0	12	15	62	11
MD	10	14	31	37	8	VA	13	24	41	20	2
MA	0	0	17	83	0	WA	13	26	23	38	0
MI	8	28	30	29	5	WV	0	3	23	69	5
MN	10	13	36	37	4	WI	6	15	38	34	7
MS	5	14	33	39	9	WY	2	14	42	34	8
MO	1	6	31	54	8	48 Sts	12	17	31	34	6
MT	8	25	35	25	7						
NE	1	9	25	52	13	Prev Wk	13	18	30	32	7
NV	2	16	60	20	2	Prev Yr	18	20	27	27	8

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

National crop conditions for selected States are weighted based on the year 2007 planted acres.

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 5.8. Topsoil moisture 18% very short, 28% short, 46% adequate, and 8% surplus. Corn condition 13% very poor, 20% poor, 36% fair, 27% good, 4% excellent; 91% dented, 90% 2007, 88% avg.; 58% mature, 57% 2007, 52% avg.; 9% harvested, 16% 2007, 16% avg. Soybean condition 13% very poor, 22% poor, 36% fair, 28% good, 1% excellent; 91% blooming, 97% 2007, 90% avg.; 66% setting pods, 73% 2007, 68% avg.; 4% dropping leaves, 15% 2007, 9% avg. Livestock condition 1% very poor, 14% poor, 48% fair, 35% good, 2% excellent. Pasture and range condition 8% very poor, 21% poor, 36% fair, 33% good, 2% excellent. A strong storm system brought beneficial rainfall to many areas across the state during the past week, with the most of the precipitation falling throughout the south. Several reporters across northern Alabama commented that all crops remained under stress due to a lack of available moisture. Average temperatures cooled off dramatically, and were as many as five degrees below normal. All weather stations reported receiving rainfall during the past week. Total accumulations ranged from 0.20 inches to a whopping 6.86 inches. Corn harvest moved forward slowly, with numerous locations in the corn-predominant north preparing for harvest within the next week. The majority of the peanut belt received significant rainfall during the past week, with areas recording from one to six inches of total accumulation. Pasture conditions perked up slightly. Small ponds and livestock watering holes caught some water, but had plenty of room for more. Overall, the livestock condition declined from a week ago, as many pastures suffered from drought conditions.

ALASKA: Days suitable for fieldwork 5.0. Topsoil moisture 85% adequate, 15% surplus. Subsoil moisture 100% adequate. Barley 5% ripe, mostly in the Fairbanks area. Oats 60% turning color. Condition of the barley crop 30% fair, 45% good, 25% excellent. Condition of the oat crop was 25% fair, 60% good, 15% excellent. Potatoes 40% in bloom, condition 15% fair, 80% good, 5% excellent. Hay harvest 80% complete statewide. Hay condition 20% poor, 30% fair, 50% good. Crop growth was rated 30% slow, 70% moderate. Wind or rain damage to crops was reported as 85% none, 10% light, 5% moderate. The main farm activities for the week were harvesting hay & vegetables, weed control, general maintenance.

ARIZONA: Temperatures were mostly above normal across the State for the week ending August 17, ranging from 2 degrees below normal to 8 degrees above normal. Precipitation was reported at 17 of the 22 reporting stations. Ninety-four percent of the cotton acreage has set bolls and 30 percent of the acreage has open bolls. Cotton harvesting has started in the western areas of the State. Cotton condition in the State varies from fair to excellent. Alfalfa harvest remains active on over half of the State's acreage. Range and pasture conditions across the State are mostly fair to good.

ARKANSAS: Days suitable for fieldwork 4.5. Topsoil moisture 3% very short, 18% short, 69% adequate, 10% surplus. Subsoil moisture 3% very short, 26% short, 66% adequate, 5% surplus. Corn 99% dough, 100% 2007, 99% avg.; 90% dent, 98% 2007, 94% avg.; 39% mature, 67% 2007, 58% avg.; 2% harvested, 12% 2007, 11% avg.; condition 5% poor, 27% fair, 46% good, 22% excellent. Soybeans 5% yellowing, 15% 2007, 15% avg.; 1% shedding, 7% 2007, 7% avg. The corn crop reaching the dent stage increased 19% to close the week. Corn reaching maturity was 28% behind the previous year and 19% behind the 5-year average, and farmers started harvesting their crop. Since June 22, with the exception of one week in July, at least 22% of the corn crop has been rated in excellent condition. Cotton opening bolls only increased 3% by week's end. Rice headed was 23% behind last year and the 5-year average as farmers started to drain rice fields. The sorghum crop was nearly all headed, while coloring was about a week behind 2007 and two weeks behind the 5-year average. Mature sorghum doubled last week but was 42% behind last year and 19% behind the 5-year average. Soybeans blooming increased 10%, and

setting pods was 16% behind 2007 and 10% behind the 5-year average. The yellowing stage increased 3% and the soybean crop started to shed leaves last week. Cotton, rice, sorghum, and soybeans ranged from 71 to 81% in fair to good condition. With adequate rainfall for most of the state, producers irrigated only where needed. Producers also applied fungicides to rice and insecticides to cotton and soybeans for worm control. Farmers continued to harvest peaches and sprayed pumpkins for insects and disease. With rainfall and cooler temperatures, livestock remained in fair to good condition. Pasture and range and hay fields were greening up after the dry and hot spell and improved 6 to 10% from the previous week in good to excellent condition.

CALIFORNIA: Barley and wheat fields continued to be windrowed, baled for grain hay. Alfalfa seed fields continued to mature; were being dried down before harvest. Fields continued to be windrowed, raked, baled for alfalfa hay. Harvest of corn continued for silage, grain. Cotton bloom, boll setting continued. Growers continued to look for aphid, mite, lygus in cotton. Rice fields continued to grow nicely while being treated for weeds. Safflower fields were still being harvested. Sorghum was growing in Kern County. Grape harvest remained underway, was beginning to slow in some areas. Flame and Thompson Seedless, Diamond Muscat, Black Emerald, Red Globe, Summer Royal varieties were being picked. Zante currants were being harvested. Stone fruit harvest moved forward. August Flame, August Lady, Autumn Red, Autumn Snow, Brittany Lane, Early Saturn, Elegant Lady, Ivory Princess, Jasper Gem, Jasper Treasure, O'Henry, O'Henry II, Pink Giant, Prima 20, Prima 23, Rich Lady, Ryan Sun, September Flame 32, Snow Angel, Snow King, Spring Flame, Spring Snow, Spring Treat, Strawberry Heirloom, Summer Sweet, Summer Zee, Sweet Dreams, Sweet Kay, Sweet Sun, Vista Gem peaches; Black Splendor, Catalina, Cherry Bomb, Crimson Gold, Fortune, Friar, Kelsey, Lone Star, Red Crimson, Royal Diamond, Simka plums; Apple Fire, Dapple Dandy, Dinosaur Egg, Emerald Sweet, Flavor Grenade, Flavor Heart, Mango Tango pluots; Arctic Belle, Arctic Queen, August Bright, August Fire, August Pearl, Candy Pearl, Diamond Bright, Diamond Pearl, Red Lion, Red Roy, Ruby Bright, Summer Bright, Summer Fire, Sunny Gun, Zee Fire nectarines; figs, Gala apples, Asian pears were all being harvested. Pear harvest looked below average in some areas. Late season strawberries were harvested. Valencia orange harvest was slow. Lemon harvest continued. Olives were sizing nicely, but the crop looked light in some groves. Almond harvest was well underway. Many new acres were in production this year. Quality of fruit nuts looked good. Walnut orchards were being prepared for harvest, while weed spraying, irrigation continued. Ground continued to be prepared for fall vegetables in Imperial Valley, with applications of pesticides for nematode suppression for carrot production. In southern San Joaquin Valley, carrot harvest slowed way down for the month of August but will start to pick up in September. In central San Joaquin Valley, commercial tomato harvest was about 95 percent complete with very good quality. Carrot harvest was virtually complete; three fourths of the garlic was picked. Harvest of okra, long beans, squash, sweet corn, cilantro, various Oriental vegetables continued. Harvests of watermelon, cantaloupe, honeydew, mixed melon were still going strong. Peppers, eggplant, cucumbers were being picked with good quality. Fall crop carrots were being planted, irrigated. In northern San Joaquin Valley current vegetables harvested included fresh market tomatoes, melons, bell peppers. Farther north, harvests of fresh market onion, summer squash, processing tomatoes continued, as well as worm spraying for tomatoes. In southern and central Sacramento Valley harvests continued for fresh market and processing tomatoes, sweet corn, beans, cucumbers, melons with good quality reported. Fungicide, insecticide treatments on tomatoes, beans continued as well as treatments for weeds, worms in melon fields. Cattle, sheep producers continued to contend with very poor rangeland and non-irrigated pasture conditions; lower-elevation water sources continued to dry up. Cattle were receiving supplements of hay, other nutrients at

all elevations. Irrigated pastures were in good condition. Early fall calving of beef cows continued. Milk production declined with the recent warm temperatures. Sheep, goats were grazing on idle farmland, harvested grain fields, and some rangeland in the central part of the state. Honeybees continued to pollinate melon fields in the central area, sunflower and vineseed crops in the north. Some remained in holding areas. Leafcutter bees were in alfalfa seed fields.

COLORADO: Days suitable for fieldwork 4.6. Topsoil moisture 4% very short, 25% short, 60% adequate, 11% surplus. Subsoil moisture 25% very short, 38% short, 35% adequate, 2% surplus. Spring barley 25% harvested, 42% 2007, 39% avg.; condition 1% very poor, 7% poor, 24% fair, 45% good, 23% excellent. Dry onions 7% harvested, 8% 2007, 15% avg.; condition 3% very poor, 4% poor, 22% fair, 54% good, 17% excellent. Sugarbeets condition 3% very poor, 4% poor, 22% fair, 47% good 24% excellent. Summer potatoes 5% harvested, 5% 2007, 15% avg.; condition 8% very poor, 8% poor, 15% fair, 53% good, 16% excellent. Fall potatoes condition 7% poor, 25% fair, 47% good, 21% excellent. Dry Beans 85% flowered, 87% 2007, 86% avg.; condition 1% very poor, 3% poor, 20% fair, 56% good 20% excellent. Spring wheat 89% turning color, 99% 2007, 99% avg.; 20% harvested, 27% 2007, 38% avg.; condition 1% very poor, 10% poor, 28% fair, 40% good, 21% excellent. Alfalfa 89% 2nd cutting, 96% 2007, 87% avg.; 18% 3rd cutting, 15% 2007, 17% avg.; condition 1% very poor, 9% poor, 33% fair, 41% good, 16% excellent. Corn Silage 2% harvested, 2% 2007, 3% avg. Most of Colorado experienced above average amounts of moisture. Temperatures averaged below normal levels. These conditions are benefiting pasture and rangeland and should improve long season crops.

DELAWARE: Days suitable for fieldwork 6.7. Topsoil moisture 24% very short, 62% short, 14% adequate, 0% surplus. Subsoil moisture 19% very short, 66% short, 15% adequate, 0% surplus. Hay supplies 0% very short, 10% short, 62% adequate, 28% surplus. Other Hay 3rd cutting 44%, 36% 2007, 39% avg. Alfalfa Hay 3rd cutting 84%, 76% 2007, 73% avg.; 4th cutting 7%, 13% 2007, 8% avg. Pasture condition 6% very poor, 45% poor, 39% fair, 9% good, 1% excellent. Corn condition 5% very poor, 17% poor, 43% fair, 25% good, 10% excellent; progress 100% silked, 96% 2007, 98% avg.; 64% dough, 81% 2007, 80% avg.; 22% dent, 65% 2007, 40% avg.; 6% mature, 20% 2007, 11% avg. Soybean condition 4% very poor, 22% poor, 46% fair, 22% good, 6% excellent; 86% blooming, 87% 2007, 77% avg.; 36% setting pods, 47% 2007, 47% avg. Apple condition 1% very poor, 3% poor, 15% fair, 71% good, 10% excellent. Peach condition 1% very poor, 3% poor, 11% fair, 63% good, 22% excellent. Cantaloupes 69% harvested, 64% 2007, 60% avg. Cucumbers 68% harvested, 59% 2007, 63% avg. Lima Beans 20% harvested, 9% 2007, 26% avg. Potatoes 66% harvested, 42% 2007, 47% avg. Snap beans 76% harvested, 65% 2007, 78% avg. Sweet Corn 67% harvested, 73% 2007, 66% avg. Tomatoes 47% harvested, 63% 2007, 53% avg. Watermelons 73% harvested, 66% 2007, 61% avg. Apples 14% harvested, 21% 2007, 15% avg. Peaches 72% harvested, 80% 2007, 75% avg. Temperatures have been pleasant but farmers in Maryland and Delaware are more in need of some rain.

FLORIDA: Topsoil moisture 7% short, 80% adequate, 13% surplus. Subsoil moisture 9% short, 88% adequate, 3% surplus. Peanuts 99% pegged, 91% 2007, 98% 5-yr avg. Cotton, corn, soybean in good condition, Jackson County. Soil moisture mostly adequate, all areas. Land preparation, plastic laying for vegetables on schedule with first transplants of season in the ground. Okra continued to be marketed. Citrus growers continued to apply summer oil, spraying copper. Much attention given to psyllid control, all areas. Other activities included mowing, irrigating, fertilizing. Where caretakers spent sufficient time maintaining groves, the crop progressed well. Oranges large as baseballs; grapefruit typically larger. Some color break observed on interior grapefruit in younger groves. Overall, condition good in well managed groves, outlook is good for next season. Pasture Feed 5% poor, 45% fair, 40% good, 10% excellent. Cattle Condition 5% poor, 45% fair, 40% good, 10% excellent. Panhandle, north pasture, cattle condition fair to excellent, most pasture in good condition. Central pasture condition poor to excellent, most fair; some pasture condition poor due to drought. Cattle condition mostly fair, balance good to excellent. Southwest pasture condition very poor to excellent, most good. Cattle condition poor to excellent, most good. Statewide cattle condition fair to good.

GEORGIA: Days suitable for fieldwork 5.6. Topsoil moisture 14% very short, 36% short, 47% adequate, 3% surplus. Corn 7% very poor, 18% poor, 31% fair, 35% good, 9% excellent; 95% dent, 91% 2007, 94% avg.; 69% mature, 70% 2007, 76% avg.; harvested for grain 14%, 17% 2007, 19% avg. Soybeans 6% very poor, 18% poor, 44% fair, 29% good, 3% excellent; 84% blooming, 78% 2007, 88% avg.; 55% setting pods, 50% 2007, 65% avg. Sorghum 7% very poor, 12% poor, 43% fair, 37% good, 1% excellent; harvested for grain 21%, 1% 2007, 7% avg. Apples 0% very poor, 0% poor, 16% fair, 24% good, 60% excellent; 7% harvested, 7% 2007, 11% avg. Hay 11% very poor, 25% poor, 43% fair, 20% good, 1% excellent. Pecans 3% very poor, 12% poor, 40% fair, 39% good, 6% excellent. Tobacco 1% very poor, 7% poor, 23% fair, 51% good, 18% excellent; 55% harvested, 57% 2007, 71% avg. Peaches 97% harvested, 99% 2007, 98% avg. The moisture brought some improvement to subsoil moisture and limited improvement in surface water availability. The recent rainfall provided aid to peanuts, cotton and double cropped soybeans. The reported number of stink bugs has decreased, and very little worm pressure has been reported in peanuts, soybeans and cotton. Dry conditions have still been reported in some areas of the state. Other activities included irrigating crops as needed, baling hay in between showers and applying insecticides and fungicides on soybeans.

HAWAII: Days suitable for fieldwork 7. Soil moisture was adequate in windward areas and adequate to short in leeward areas. Banana fields were in fair to good condition. Showers continued to benefit orchards located in windward areas. Banana Bunchy Top Virus infections remained a problem in some areas and farmers continued to rogue infected plants. Papaya fields were in fair to good condition. Spraying to slow insect infestations continued on a regular basis. Head cabbage plantings were in fair to good condition. Planting and harvesting activities were on schedule. Quality of harvested heads was reportedly good. Dry onion fields were in fair condition. Farmers on the island of Maui were actively planting the fall crop. Weather conditions were fair to good for agriculture during the week. Trade winds slackened early in the week, but still drew in moisture-laden clouds from the east. As a result, windward areas received light to moderate amount of rain while leeward areas were generally dry and subjected to an occasional shower. The southern islands, Maui and Hawaii, received a boost in showers due to the close proximity of a former tropical disturbance.

IDAHO: Days suitable for field work 6.9. Topsoil moisture 21% very short, 50% short, 29% adequate, 0% surplus. Spring wheat turning color 95%, 99% 2007, 99% avg. Barley turning color 95%, 100% 2007, 99% avg. Potato vines killed 5%, 26% 2007, 19% avg.; 0% harvested, 2% 2007, 1% avg. Oats harvested for grain 25%, 60% 2007, 41% avg. Dry peas 41% harvested, 56% 2007, 57% avg. Lentils 25% harvested, 37% 2007, 50% avg. Dry beans 17% harvested, 13% 2007, 5% avg. Peaches 20% harvested, 48% 2007, 33% avg. Alfalfa hay 2nd cutting harvested 82%, 95% 2007, 89% avg.; 3rd cutting harvested 31%, 43% 2007, 39% avg. Mint 1st cutting harvested 62%, 84% 2007, 73% avg. Irrigation water supply 0% very poor, 6% poor, 28% fair, 59% good, 7% excellent. Potato condition 0% very poor, 1% poor, 14% fair, 79% good, 6% excellent. Winter wheat condition 0% very poor, 3% poor, 18% fair, 70% good, 9% excellent. Potato harvest has begun in Norkotah fields, but total harvest is still below one percent statewide. The dry bean harvest is at 17 percent, mainly chick peas in North Idaho. Spring wheat and barley have essentially turned color with both at 95 percent respectively. The Nez Perce extension educator reported that moisture in the soil profile continues to deteriorate due to a lack of rainfall as spring crops hasten toward maturity. The Power County extension educator reported that their winter wheat harvest is wrapping up.

ILLINOIS: Days suitable for fieldwork 6.7. Topsoil moisture 2% very short, 23% short, 74% adequate, 1% surplus. Alfalfa hay third cutting 65%, 67% 2007, 70% avg. Corn 66% dough, 93% 2007, 86% avg.; 12% dent, 54% 2007, 45% avg.; 2% very poor, 4% poor, 22% fair, 53% good, 19% excellent. Soybeans 70% setting pods, 96% 2007, 89% avg.; 2% very poor, 4% poor, 28% fair, 56% good, 10% excellent. Sorghum 69% headed, 96% 2007, 88% avg.; 1% poor, 14% fair, 69% good, 16% excellent. Cool below average temperatures this past week caused crop development to slow slightly. Producers are reporting that aphid populations are increasing in parts of the state. Other activities included spraying corn for Japanese beetles and soybeans for aphids.

Lack of precipitation across the state has caused topsoil moisture levels to decrease. The average temperature this past week was 5.1 degrees below normal. The average weekly precipitation was 0.76 inch below normal.

INDIANA: Days suitable for fieldwork 6.5. Topsoil moisture 6% very short, 31% short, 61% adequate, 2% surplus. Subsoil moisture 5% very short, 24% short, 67% adequate, 4% surplus. Corn 97% silked, 100% 2007, 99% avg.; 49% in dough, 84% 2007, 73% avg.; 6% dented, 36% 2007, 28% avg.; condition 4% very poor, 8% poor, 20% fair, 49% good, 19% excellent. Soybeans 92% blooming, 97% 2007, 96% avg.; 61% setting pods, 88% 2007, 82% avg.; condition 4% very poor, 8% poor, 25% fair, 48% good, 15% excellent. Alfalfa third cutting 53% complete, 49% 2007, 49% avg. Pasture condition 4% very poor, 11% poor, 30% fair, 41% good, 14% excellent. Livestock are in mostly good condition with adequate pasture. Average temperatures ranged from 40 to 90 below normal with a high of 86 and a low of 47. Precipitation averaged from 0.0 inches to 0.55 inches. Only spotty rains fell across the state during the week leaving many areas in need of moisture. Some soybean fields are showing signs of stress due to drying soil conditions especially in some north central and northeastern counties. The major field crops could use a general rain across the state to help with final fruit development. Third cuttings of hay crops have been slow to cure because of cool night time temperatures and heavy dew. Harvest of processing tomatoes has begun. Other activities included attending the state fair, reporting crops and signing up at FSA offices, mowing roadsides, scouting fields, spraying herbicides and fungicides, baling hay, and taking care of livestock.

IOWA: Days suitable for fieldwork 5.9. Topsoil moisture 2% very short, 19% short, 72% adequate, 7% surplus. Subsoil moisture 1% very short, 11% short, 76% adequate, 12% surplus. Corn 95% silked, 70% in the milk stage.; 30% dough stage, condition 2% very poor, 7% poor, 22% fair, 50% good, 19% excellent. Soybean 96% blooming, 80% setting pods, condition 2% very poor, 7% poor, 26% fair, 49% good, 16% excellent. Oats harvested for grain 91%. Alfalfa second cutting 91% complete. Third cutting alfalfa is 22% complete. All hay condition 2% very poor, 9% poor, 32% fair, 47% good, 10% excellent. Pasture condition 2% very poor, 8% poor, 31% fair, 45% good, 14% excellent. Dry weather and mild temperatures favored State Fair goes, livestock, and farmers harvesting oats and hay. Spraying for aphids in soybeans also continued with few delays across most of the state. In addition, fungicide applications increased on field crops this week.

KANSAS: Days suitable for field work 4.2. Topsoil moisture 2% very short, 13% short, 75% adequate, 10% surplus. Subsoil moisture 7% very short, 18% short, 72% adequate, 3% surplus. Corn 3% mature, 9% 2007, 12% avg. Sunflowers 56% blooming, 82% 2007, 77% avg.; 8% ray flowers dry, 8% 2007, 14% avg.; condition 1% very poor, 6% poor, 23% fair, 62% good, 8% excellent. Alfalfa Third cutting of is 83% completed, 87% 2007, 88% avg.; Fourth cutting 10% completed, 18% 2007, 20% avg. Feed grain supplies 3% very short, 8% short, 88% adequate, 1% surplus. Hay and forage supplies 2% very short, 5% short, 82% adequate, 11% surplus. Stock water supplies are 2% very short, 5% short, 89% adequate, and 4% surplus. Primary farm activity involved herbicide spraying and irrigating row crops, cutting hay, and preparing for silage harvest and wheat planting.

KENTUCKY: Days suitable for fieldwork 6.5. Topsoil moisture 18% very short, 47% short, 34% adequate, 1% surplus. Subsoil moisture 16% very short, 42% short, 42% adequate. Farm activities last week included topping, spraying, cutting, housing tobacco, cutting hay, and general farm work. Burley tobacco topped 64%, 77% last year, 69% average. Burley tobacco cut 11%, 16% last year, 18% average. Dark tobacco 13% cut, 12% last year, 13% average. Tobacco condition rated 1% very poor, 6% poor, 27% fair, 48% good, and 18% excellent. The hay crop condition was rated 3% very poor, 17% poor, 36% fair, 40% good, and 4% excellent. Pasture condition was rated 6% very poor, 19% poor, 38% fair, 34% good and 3% excellent.

LOUISIANA: Days suitable for fieldwork 4.1. Soil moisture 11% very short, 22% short, 47% adequate, and 20% surplus. Corn 100% mature, 100% 2007, 100% avg.; 42% harvested, 38% 2007, 39% avg.; 2% very poor, 7% poor, 38% fair, 47% good, 6% excellent. Hay 84% second cutting, 87% 2007, 82% avg. Hay harvest progress was limited due to wet conditions. Peaches 100% harvested, 100% 2007, 100%

avg. Sugarcane 13% planted, 17% 2007, 16% avg.; 3% very poor, 11% poor, 32% fair, 38% good, 16% excellent. Livestock very poor 3%, 10% poor, 41% fair, 42% good, 4% excellent. Vegetable 13% very poor, 23% poor, 43% fair, 20% good, 1% excellent. Range and Pasture 9% very poor, 21% poor, 38% fair, 27% good, and 5% excellent.

MARYLAND: Days suitable for fieldwork 6.8. Topsoil moisture 20% very short, 32% short, 47% adequate, 1% surplus. Subsoil moisture 14% very short, 33% short, 53% adequate, 0% surplus. Hay supplies 5% very short, 5% short, 82% adequate, 8% surplus. Other Hay 3rd cutting 56%, 31% 2007, 32% avg.; 4th cutting 3%, 1% 2007, 2% avg. Alfalfa Hay 3rd cutting 92%, 81% 2007, 73% avg.; 4th cutting 14%, 24% 2007, 14% avg. Pasture condition 10% very poor, 14% poor, 31% fair, 37% good, 8% excellent. Corn condition 7% very poor, 9% poor, 26% fair, 45% good, 13% excellent; Progress 100% silked, 96% 2007, 96% avg.; 86% dough, 83% 2007, 70% avg.; 24% dent, 40% 2007, 31% avg.; 5% mature, 3% 2007, 4% avg. Soybean condition 10% very poor, 15% poor, 26% fair, 43% good, 6% excellent; 79% blooming, 77% 2007, 74% avg.; 45% setting pods, 63% 2007, 54% avg.; turning color 1%, 2% 2007, 1% avg. Apple condition 0% very poor, 0% poor, 18% fair, 78% good, 4% excellent. Peach condition 0% very poor, 6% poor, 18% fair, 54% good, 22% excellent. Cantaloupes 72% harvested, 73% 2007, 69% avg. Cucumbers 75% harvested, 72% 2007, 67% avg. Lima Beans 50% harvested, 40% 2007, 52% avg. Potatoes 79% harvested, 80% 2007, 66% avg. Snap beans 81% harvested, 73% 2007, 79% avg. Sweet Corn 71% harvested, 81% 2007, 81% avg. Tomatoes 58% harvested, 52% 2007, 58% avg. Watermelons 63% harvested, 68% 2007, 59% avg. Apples 26% harvested, 38% 2007, 26% avg. Peaches 57% harvested, 58% 2007, 69% avg. Temperatures have been pleasant but farmers in Maryland and Delaware are more in need of some rain.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 29% very short, 33% short, 36% adequate, 2% surplus. Subsoil 21% very short, 33% short, 45% adequate, 1% surplus. Soybeans 0% turning, 1% 2007, 1% avg. Barley 1% very poor, 12% poor, 21% fair, 61% good, 5% excellent. Oats 0% very poor, 5% poor, 17% fair, 55% good, 23% excellent; 74% harvested, 87% 2007, 74% avg. Potatoes 17% harvested, 5% 2007, 8% avg. All hay 4% very poor, 11% poor, 32% fair, 42% good, 11% excellent. Second cutting hay 88%, 94% 2007, 87% avg. Third cutting hay 39%, 31% 2007, 33% avg. Dry beans 6% very poor, 6% poor, 23% fair, 51% good, 14% excellent. Dry beans 97% blooming, 98% 2007, 97% avg.; 75% setting pods, 91% 2007, 81% avg.; 3% turning, 6% 2007, 9% avg. Blueberries 75% harvested, 85% 2007, 77% avg. Tart cherries 99% harvested, 99% 2007, 99% avg. Precipitation varied from 0.02 inches eastern Upper Peninsula and west central Lower Peninsula to 0.34 inches northeastern Lower Peninsula. Average temperatures ranged from 3 degrees below normal southwestern Lower Peninsula to 2 degrees above normal eastern Upper Peninsula. Temperatures cool this past week and dry conditions remained as rainfall very light. Crops need soaking rain. Some areas received light rain but not a meaningful quantity. Farmers many areas anxious for rain to boost crop growth and relieve dry soils across State. Corn mainly dough stage, and condition varied depending on level of moisture. On lighter soils, crop stressed from dry conditions. Soybeans bloomed and most set pods. Reports of moisture stress lighter soils. Crop needs continued monitoring for pests. Alfalfa regrowth has been slow and short due to dry circumstances. Second and third cutting continued, but light showers made hay harvest difficult some areas. Dry beans have bloomed for most part and setting pods. Sugarbeets continued good condition. Harvest of oats continued. Apples ranged from 2.5 to 3 inches southwest. Growers continued to pick Jersey mac and early summer apple varieties across State. Blueberry harvest continued; demand for pick your own and ready picked blueberries remained excellent. Peaches continued to size well where moisture adequate; harvest of Red Haven peaches began at most farms southwest and west central. Pears grew to 2.5 inches diameter; sooty blotch and flyspeck pests a concern. Plums continued to size and color nicely, as most 1.5 inches diameter; harvest began west central and continued southeast. Raspberry harvest of fall bearing varieties continued on a few farms southwest. Insect pests reported new strawberry plantings southwest and southeast. Tart cherry harvest neared completion northwest and completed west central. Tart and sweet cherry leaf drop due to cherry leaf and bacterial spot infections subsided southwest and southeast. Northwest, powdery mildew found

on grape clusters and on foliage. Vegetable quality fared well due to cooler temperatures, but farmers across State concerned about lack of soil moisture. Cabbage harvest continued with reports of overall good crop, despite some injury on low-lying fields. Some transplanted fields southeast affected by black rot. Cauliflower looked good, but growth slower than normal due to dry conditions. On muck soils, celery harvest continued full speed. Watermelon and muskmelon harvest well underway. Winter squash and gourds beginning to color. Peppers looked good with uniform and good sized fruit. Pumpkins had fruits showing most fields. Prospects seemed good for excellent onion harvest this year; however fields subject to early summer flooding not likely to fare well. Cucumbers for pickles producers applying preventive sprays for diseases. Processing tomato harvest began and market tomatoes sufficient supply with good quality. Potatoes continued to be harvested for fresh market and processing. Sweet corn harvest continued, with generally good yields, despite some reductions on low-lying soils.

MINNESOTA: Days suitable for fieldwork 5.6. Topsoil moisture 13% very short, 28% short, 58% adequate, 1% surplus. Spring Wheat 83% ripening, 100% 2007, 97% avg. Oats 98% ripening, 100% 2007, 98% avg.; condition 1% very poor, 5% poor, 25% fair, 53% good, 16% excellent. Barley 90% ripening, 100% 2007, 99% avg. Corn 74% milk, 98% 2007, 89% avg.; 1% silage cut, 11% 2007, 2% avg. Potatoes 7% harvested, 21% 2007, 17% avg.; condition 1% very poor, 1% poor, 7% fair, 51% good, 40% excellent. Canola 1% harvested, 26% 2007, 29% avg.; condition 5% poor, 20% fair, 46% good, 29% excellent. Sweet Corn 22% harvested, 46% 2007, 37% avg. Pasture condition 10% very poor, 13% poor, 36% fair, 37% good, 4% excellent. Sugarbeet condition 1% very poor, 3% poor, 26% fair, 51% good, 19% excellent. Dry Bean condition 5% poor, 23% fair, 51% good, 18% excellent. Sunflower condition 1% very poor, 3% poor, 18% fair, 54% good, 24% excellent. Minnesota's potato harvest is underway with 7 percent of the crop harvested as of Sunday, August 17th. Small grain harvest continued advancing behind the average pace while corn began to enter the dent stage of development during the past week. The average temperature for the week was 67.8°, 0.7° below normal.

MISSISSIPPI: Days suitable for fieldwork 3.2. Soil moisture 3% very short, 16% short, 57% adequate, 24% surplus. Corn 100% silked, 100% 2007, 100% avg.; 100% dough, 100% 2007, 100% avg.; 98% dent, 100% 2007, 96% avg.; 70% mature, 81% 2007, 71% avg.; 7% harvested, 27% 2007, 20% avg.; 77% silage harvested, 95% 2007, 94% avg.; 6% very poor, 13% poor, 20% fair, 41% good, 20% excellent.; Cotton 98% setting bolls, 100% 2007, 99% avg.; 5% open bolls, 23% 2007, 17% avg.; 5% very poor, 6% poor, 22% fair, 53% good, 14% excellent. Peanuts 100% pegging, 99% 2007, 0% very poor, 0% poor, 6% fair, 79% good, 15% excellent. Rice 81% heading, 99% 2007, 97% avg.; 7% mature, 49% 2007, 24% avg.; 0% harvested, 1% 2007, 1% avg.; 0% very poor, 3% poor, 10% fair, 49% good, 38% excellent. Sorghum 98% heading, 100% 2007, 100% avg.; 80% turning color, 92% 2007, 96% avg.; 30% mature, 58% 2007, 64% avg.; 2% harvested, 21% 2007, 21% avg.; 0% very poor, 4% poor, 15% fair, 54% good, 27% excellent. Soybeans 100% blooming, 100% 2007, 100% avg.; 96% setting pods, 98% 2007, 99% avg.; 25% turning color, 48% 2007, 55% avg.; 6% shedding leaves, 27% 2007, 35% avg.; 6% 2007, 13% avg.; 5% very poor, 11% poor, 26% fair, 44% good, 14% excellent. Winter Wheat 100% harvested, 100% 2007, 100% avg. Hay (harvested-warm) 80%, 75% 2007, 78% avg.; 2% very poor, 10% poor, 22% fair, 55% good, 11% excellent. Sweetpotatoes 0% very poor, 7% poor, 13% fair, 73 good, 7% excellent. Watermelons 100% harvested, 100% 2007, 100% avg. Cattle 4% very poor, 6% poor, 26% fair, 52% good, 12% excellent. Pasture 5% very poor, 14% poor, 33% fair, 39% good, 9% excellent. The cooler weather and recent rainfall have made a positive impact on the development of some soybeans, but insect and disease pressure are affecting the crop in some areas of the state. Pasture and cotton conditions have greatly improved due to the increased moisture. The precipitation has prevented some fieldwork, but has been a welcomed relief to several producers.

MISSOURI: Days suitable for fieldwork 6.3. Topsoil moisture 4% very short, 24% short, 68% adequate, 4% surplus. Pasture condition 1% very poor, 6% poor, 31% fair, 54% good, 8% excellent. Dry conditions and cool nighttime temperatures are stressing pastures and crops. Rain is needed to improve crop conditions. Temperatures averaged 4 to 7 degrees below normal throughout the State. Rainfall

for the week averaged 0.35 inches. The central part of the State received the most moisture with about 0.50 inch or better. Activities 3rd cutting alfalfa, other hay harvest; care of livestock.

MONTANA: Days suitable for field work 6.5. Topsoil moisture 29% very short, 50% last year, 51% short, 39% last year, 20% adequate, 10% last year, 0% surplus, 1% last year. Subsoil moisture 32% very short, 42% last year, 48% short, 40% last year, 19% adequate, 18% last year, 1% surplus, 0% last year. Barley 97% turning, 100% last year, 29% harvested, 78% last year. Barley condition 2% very poor, 8% poor, 43% fair, 39% good, 8% excellent. Oats 96% turning, 100% last year, 42% harvested, 78% last year. Oats condition 3% very poor, 10% poor, 49% fair, 37% good, 1% excellent. Spring wheat 98% turning, 100% last year, 37% harvested, 69% last year. Spring wheat condition 7% very poor, 11% last year, 15% poor, 19% last year, 33% fair, 27% last year, 41% good, 39% last year, 4% excellent, 4% last year. Winter wheat 70% harvested, 96% last year. Winter wheat condition 2% very poor, 9% poor, 30% fair, 44% good, 15% excellent. Durum wheat 92% turning, 89% last year, 40% harvested, 43% last year. Durum wheat condition 18% very poor, 16% last year, 26% poor, 17% last year, 30% fair, 23% last year, 25% good, 31% last year, 1% excellent, 13% last year. Dry peas 75% harvested, 87% last year. Lentils 70% harvested, 82% last year. Alfalfa hay second cutting 56% complete, 82% last year. All other hay second cutting 33% complete, 69% last year. Winter wheat harvest in the north central district is about a month behind last year. Farmers are done with the first cutting of hay fields. The small grains have almost finished turning, and the hot temperatures should help ripen the rest of the spring grains. Montana received below normal precipitation for the week ending August 17th. Opheim received the most weekly accumulated precipitation at 0.93 of an inch. Highs were mostly in the 80s to 90s, and lows mostly ranged from 30s to 50s. Thompson Falls had the high temperature of 103 degrees, and Wisdom had the low temperature of 29 degrees. Moisture is short and rain is needed for dryland grasses. Range and pasture feed condition 8% very poor, 6% last year, 25% poor, 17% last year, 35% fair, 39% last year, 25% good, 33% last year, 7% excellent, 5% last year. Cattle and calves moved from summer ranges 2% complete, 12% last year. Sheep and lambs moved from summer ranges 2% complete, 10% last year.

NEBRASKA: Days suitable for fieldwork 5.5. Topsoil moisture 5% very short, 31% short, 63% adequate, 1% surplus. Subsoil moisture 6% very short, 29% short, 64% adequate, 1% surplus. Overall corn conditions 1% very poor, 4% poor, 19% fair, 56% good, 20% excellent; Irrigated corn conditions 1% very poor, 3% poor, 18% fair, 57% good, 21% excellent; Dryland corn conditions 2% very poor, 5% poor, 21% fair, 53% good, 19% excellent; 100% silked, 100% 2007, 100% avg.; 67% dough, 85% 2007, 80% avg.; 19% dent, 40% 2007, 30% avg. Soybean conditions 1% very poor, 3% poor, 21% fair, 60 good, 15% excellent; 96% blooming, 99% 2007, 99% avg.; 77% setting pods, 90% 2007, 91% avg. Sorghum conditions 0% very poor, 2% poor, 22% fair, 57% good, 19% excellent; 72% headed, 89% 2007, 83% avg.; 1% turning color, 10% 2007, 12% avg. Wheat 100% harvested, 100% 2007, 100% avg. Oats 95% harvested, 99% 2007, 98% avg. Dry Bean conditions 0% very poor, 4% poor, 40% fair, 47% good, 9% excellent; 91% setting pods, 71% 2007, 78% avg.; 0% turning color, 5% 2007, 6% avg. Alfalfa conditions 1% very poor, 6% poor, 26% fair, 55% good, 12% excellent; 51% 3rd cutting, 62% 2007, 66% avg. Pasture, Range conditions 1% very poor, 9% poor, 25% fair, 52% good, 13% excellent. Below normal temperatures and rains across the majority of the state improved soil moisture profiles and reduced stress on crops. The rains provided enough moisture in some areas to shut down irrigation pumps for a few days. Also, with the recent rainfall the Northwest District is now two percent above normal precipitation since April 1. Producers kept busy this week by applying pesticides, irrigating, haying and preparing for fall crop planting. Temperatures averaged 5 degrees below normal across the state. High temperatures around the state hovered near 90 and lows were in the mid to lower 50's. The entire state averaged a half inch of precipitation or more, with the Panhandle and North Central Districts receiving around 2 inches of moisture.

NEVADA: Days suitable for fieldwork 7. Alfalfa is in generally good condition throughout the state as third cutting begins. Small grain harvest is complete. Livestock are in predominately good condition. Onions and garlic are in good to very good condition. Potatoes are

showing flowers and in very good condition. No fires are currently burning in Nevada. Main farm and ranch activities include irrigation, harvest of hay, weed control and equipment maintenance. High temperatures and dry conditions were predominate through the week. Temperatures averaged from zero to eleven degrees above normal across the state. The week's high temperatures ranged from 93 degrees in Ely to 109 degrees in Las Vegas. The week's low temperatures ranged from 41 degrees in Eureka to 80 degrees in Las Vegas. Several high temperature records were set in Reno. No precipitation was recorded.

NEW ENGLAND: Days suitable for field work 4.2. Topsoil moisture 1% short, 59% adequate, 41% surplus. Subsoil moisture 1% short, 64% adequate, 36% surplus. Pasture condition 1% very poor, 8% poor, 21% fair, 65% good, 5% excellent. Maine Potatoes 0% harvested, 0% 2007, 0% average; condition fair/good. Rhode Island Potatoes 10% harvested, 20% 2007, 10% average; condition good/excellent. Massachusetts Potatoes 5% harvested, 5% 2007, 10% average; condition good/fair. Maine Oats 0% harvested, 0% 2007, 5% average; condition good/fair. Maine Barley: 0% harvested, 5% 2007, 5% average; condition good/fair. Field Corn condition good/fair in Vermont, good/excellent in Rhode Island, and good elsewhere. Sweet Corn 50% harvested, 60% 2007, 50% average; condition good/excellent in Rhode Island and New Hampshire and good/fair elsewhere. Shade Tobacco 60% harvested, 60% 2007, 55% average; condition good/fair. Broadleaf Tobacco 50% harvested, 45% 2007, 45% average; condition fair/good. First Crop Hay 90% harvested, 99% 2007, 95% average; condition fair. Second Crop Hay 60% harvested, 75% 2007, 65% average; condition good/fair. Third Crop Hay 5% harvested, 20% 2007, 15% average; condition good/excellent in Vermont and good/fair elsewhere. Apples 5% harvested, 10% 2007, 5% average; Fruit Size average/above average in Rhode Island and average elsewhere; condition good/excellent in Rhode Island and Vermont and good/fair elsewhere. Peaches 55% harvested, 40% 2007, 40% average; Fruit Size average; condition good/fair. Pears 5% harvested, 0% 2007, 5% average; Fruit Size average; condition good/fair. Massachusetts Cranberries Fruit Size average; condition good. Highbush Blueberries 70% harvested, 80% 2007, 75% average; Fruit Size average/above average; condition good/excellent. Maine Wild Blueberries 50% harvested, 55% 2007, 55% average; Fruit Size average/above average; condition good. Rain and cool temperatures started out the week, but by Sunday skies were partly cloudy and temperatures were average across New England. Monday and Tuesday produced rain and scattered thunderstorms and rainfall totals ranged from 0.02 inches in northern Vermont to 2.22 inches in eastern Connecticut. High temperatures during this time were below average ranging from the mid-60s to upper-70s with average lows in the mid-50s to low-60s. Skies became partly cloudy mid-week and temperatures were at average levels. Areas experienced rain and isolated thunderstorms Friday afternoon totaling anywhere from 0.10 to 0.22 inches with the most rain falling in the Southern states. Scattered rain and thunderstorms moved through the northern states on Saturday afternoon where most areas picked about a trace to nearly a half an inch of rain. Some areas, such as southern Maine and northwestern New Hampshire experienced severe weather with up to five inches of rainfall in a two hour time period. Damage to corn and apple crops from these storms was reported. Sunday proved to be the best day of the week in much of the region, however fields remained wet due to the excess rain. Skies were mostly sunny to partly cloudy and temperatures were average ranging from the mid-70s to low-80s. Sunshine during the week helped push crop development but continued rains and wet fields hampered field work. Major farm activities included applying fungicides to fruit and vegetable crops, mowing orchard floors whenever weather allowed, monitoring for pests, and harvesting various crops.

NEW JERSEY: Days suitable for field work 5.5. Topsoil moisture 20% short, 75% adequate, 5% surplus. Subsoil moisture 15% short, 80% adequate, 5% surplus. There were measurable amounts of rainfall for the week in most localities, with some scattered showers. Temperatures were below normal during the week across the Garden State. Harsh weather ranging from dry conditions to hailstorms continued to affect crops in some areas of New Jersey. Corn and soybeans were stressed from drought-like conditions in the central district. Producers continued second and third hay-cuttings in northern localities. Fall vegetable planting progressed. Reports for potatoes

were good as harvesting began. Pumpkins were still growing and vines appeared healthy. Peach conditions remained good as harvesting persisted. Producers continued irrigating, spraying, and harvesting.

NEW MEXICO: Days suitable for fieldwork 5.3. Topsoil moisture 3% very short, 27% short, 66% adequate, 4% surplus. Wind damage 18% light, 7% moderate. Hail damage 4% light, 2% moderate. Alfalfa 24% fair, 59% good, 15% excellent; third cutting 96% complete, fourth cutting 71% complete, fifth cutting 11% complete. Cotton 19% fair, 59% good, 22% excellent; 80% setting bolls, 1% opening bolls. Corn 6% fair, 59% good, 35% excellent; 95% silked, 58% dough, 15% dent. Irrigated sorghum 91% good, 9% excellent; 97% headed, 9% coloring. Dry sorghum 5% very poor, 20% poor, 50% fair, 25% good; 50% headed, 25% coloring. Peanuts 50% fair, 40% good, 10% excellent; 80% pegging. Lettuce 80% planted. Chile conditions 6% poor, 25% fair, 58% good, 11% excellent; 43% harvested green; 21% light pod set, 56% average pod set, 23% heavy pod set. Apples 53% fair, 47% good. Pecans 2% fair, 74% good, 24% excellent. Cattle 4% poor, 32% fair, 58% good, 6% excellent. Sheep 2% poor, 41% fair, 42% good, 15% excellent. Range and pasture 1% very poor, 11% poor, 26% fair, 52% good, 10% excellent. Most areas across the state received precipitation which brought them closer to normal amounts for the month and the year. Temperatures in most stations were near normal with a few stations below normal.

NEW YORK: Days suitable for fieldwork 3.3. Soil moisture 1% short, 53% adequate, 46% surplus. Pasture condition 1% very poor, 8% poor, 18% fair, 49% good, 24% excellent. Soybean condition 1% poor, 9% fair, 45% good, 45% excellent. Hay 23% poor, 26% fair, 36% good, 15% excellent. Corn 2% poor, 8% fair, 42% good, 48% excellent. Winter Wheat 82% harvested, 95% 2007, 86% average. Oats 55%, 76% 2007, 67% average. Alfalfa second cutting of 79%, 94% 2007, 86% average. Third cutting of alfalfa 37%, 51% 2007, 38% average. Second cutting of timothy hay 61%, 84% 2007, 74% average. Third cutting of timothy hay 25%, 34% 2007, 21% average. Potatoes 20%, 34% 2007, 33% average. Apple condition 15% poor, 17% fair, 52% good, 16% excellent. Grapes 5% poor, 13% fair, 54% good, 28% excellent. Peaches 20% poor, 17% fair, 42% good, 21% excellent. Pears 4% poor, 18% fair, 56% good, 22% excellent. Sweet cherries 93% harvested. Tart cherries 93%. Peaches 38%. Pears 28%. Apples 11%. In Madison County, another hail storm damaged apples. Downy mildew, powdery mildew, and botrytis were causing some problems. Sweet corn condition 2% poor, 12% fair, 48% good, 38% excellent. Snap beans 5% poor, 20% fair, 53% good, 22% excellent. Onions 4% poor, 10% fair, 73% good, 13% excellent. Lettuce 2% poor, 24% fair, 74% good. Cabbage 6% poor, 15% fair, 70% good, 9% excellent. Tomatoes 4% poor, 29% fair, 51% good, 16% excellent; 37% harvest, 31% 2007. Onions 38%, 40% 2007. Sweet corn 41%, 45% 2007. Snap beans 48%, 41% 2007. Cabbage 36%, 38% 2007. Temperatures averaged below normal with precipitation near normal.

NORTH CAROLINA: Days suitable for field work 6.0. Soil moisture 22% very short, 37% short, 37% adequate, 4% surplus. Activities during the week included the harvesting of hay, corn for silage, peaches, sorghum and tobacco, and scouting for pest and disease problems. Clinton had the most precipitation with 7.60 inches, while the rest of the North Carolina stations reported between 0.00 and 2.61. Average temperatures ranged from 61 to 75 degrees. Average amount of rain and below average temperatures dominated the week. Concerns about soil moisture were reported for pasture, hay, and corn in the Mountain Region. The Piedmont and Coastal Region are slightly better with a fair amount of rain aiding the corn, tobacco, hay, and soybean crop.

NORTH DAKOTA: Days suitable for fieldwork 5.7. Topsoil moisture 19% very short, 23% short, 57% adequate, 1% surplus. Subsoil moisture 24% very short, 28% short, 48% adequate. Durum 87% turning, 91% 2007, 83% avg.; 28% harvested, 39% 2007, 28% avg.; condition 11% very poor, 21% poor, 40% fair, 27% good, 1% excellent. Oats condition, 10% very poor, 19% poor, 43% fair, 25% good, 3% excellent. Canola 88% turning, 95% 2007, 92% avg.; 39% swathed, 83% 2007, 70% avg.; 7% harvested, 33% 2007, 23% avg.; condition 3% very poor, 9% poor, 36% fair, 42% good, 10% excellent. Dry edible beans 28% fully podded, 49% 2007, 52% avg.; 4% lower leaves yellowing, 17% 2007, 22% avg.; condition 3% poor, 25% fair, 55% good, 17% excellent. Dry edible peas 75% harvested, 95% 2007,

average not available. Flaxseed 76% turning, 83% 2007, 84% avg.; 5% harvested, 7% 2007, 8% avg.; condition 4% very poor, 13% poor, 49% fair, 31% good, 3% excellent. Potatoes 96% rows filled, 99% 2007, 99% avg.; 4% vines killed, 3% 2007, 14% 2007; condition 1% poor, 19% fair, 65% good, 15% excellent. Sugarbeets condition 1% very poor, 3% poor, 9% fair, 68% good, 19% excellent. Sunflowers 90% blooming, 94% 2007, 90% avg.; 4% ray flowers dried/dropped, 22% 2007, 21% avg.; condition 2% very poor, 6% poor, 41% fair, 42% good, 9% excellent. Soybeans 35% fully podded, 63% 2007, 55% avg.; 4% leaves yellowing, 5% 2007, 6% average. Hay condition 24% very poor, 35% poor, 28% fair, 12% good, 1% excellent. Stockwater supplies 27% very short, 24% short, 48% adequate, 1% surplus. The second cutting of alfalfa was 66% complete. Other hay cutting was 92% complete. Small grain harvest was in full swing last week. Heavy rainfall early in the week gave way to hot, dry conditions in the remainder of the week.

OHIO: Days suitable for field work 6.7. Topsoil moisture 17% very short, 48% short, 34% adequate, 1% surplus. Corn 52% in dough, 73% 2007, 69% avg.; 8% dented, 19% 2007, 15% avg.; 2% silage harvested, 2% 2007, 2% avg.; condition 5% very poor, 11% poor, 27% fair, 41% good, 16% excellent. Soybeans 85% setting pods, 99% 2007, 90% avg.; condition 5% very poor, 13% poor, 32% fair, 39% good, 11% excellent. Apples harvested (summer) 79%, 69% 2007, 69% avg. Peaches 68% harvested, 61% 2007, 65% avg. Cucumbers 52% harvested, 51% 2007, 47% avg. Potatoes 14% harvested, 15% 2007, 21% avg. Processing tomatoes 6% harvested, 9% 2007, 8% avg. Alfalfa hay 3rd cutting 63%, 75% 2007, 51% avg.; 4th cutting 3%, 7% 2007, 3% avg. Other hay 2nd cutting 84%, 88% 2007, 81% avg.; 3rd cutting 23%, 23% 2007, 19% avg. Hay condition 3% very poor, 11% poor, 32% fair, 44% good, 10% excellent. Livestock condition 0% very poor, 2% poor, 21% fair, 64% good, 13% excellent. Pasture condition 3% very poor, 14% poor, 33% fair, 42% good, 8% excellent. The major field activities for the past week were cutting and baling hay, corn silage harvest, and vegetable harvest. Other field activities for the week included baling straw, mowing, preparing for fall planting of pasture and hay, manure application, chopping haylage, mowing winter wheat stubble, fungicide insecticide and herbicide applications, spreading lime and fertilizer, and hauling grain to the market. Although the State received scattered showers last week, many counties continued to be extremely dry. Signs of drought stress among corn and soybeans have been reported. Harvest of tomatoes, sweet corn, melons, peppers, and onion vegetable crops continues throughout the State.

OKLAHOMA: Days suitable for fieldwork 4.9. Topsoil moisture 23% very short, 29% short, 44% adequate, 4% surplus. Subsoil moisture 23% very short, 34% short, 40% adequate, 3% surplus. Wheat 91% plowed this week, 89% last week, 87% last year, 94% avg.; seedbed prepared 21% this week, 15% last week, 16% last year, N/A average. Rye 95% plowed this week, 92% last week, 87% last year, 83% avg.; seedbed prepared 11% this week, 11% last week, N/A last year, N/A average. Oats 91% plowed this week, 91% last week, 78% last year, 95% avg.; seedbed prepared 12% this week, N/A last week, N/A last year, N/A average. Corn condition 7% poor, 20% fair, 67% good, 6% excellent; 94% silking this week, 94% last week, 100% last year, 98% avg.; 86% dough this week, 79% last week, 91% last year, 88% avg.; 30% mature this week, 22% last week, 31% last year, 35% avg.; 10% harvested this week, N/A last week, N/A last year, N/A average. Sorghum 91% emerged this week, 90% last week, 100% last year, 100% average. Soybeans condition 2% very poor, 13% poor, 34% fair, 45% good, 6% excellent; 68% blooming this week, 63% last week, 62% last year, 78% avg.; 45% setting pods this week, 33% last week, 38% last year, 59% average. Peanuts 83% setting pods this week, 63% last week, 84% last year, 89% average. Watermelon 86% harvested this week, 75% last week, 83% last year, 88% average. Alfalfa condition 4% very poor, 13% poor, 45% fair, 33% good, 5% excellent; 3rd cutting 96% this week, 93% last week, 94% last year, 96% average; 4th cutting 52% this week, 43% last week, 48% last year, 49% average. Other hay condition 6% very poor, 14% poor, 40% fair, 32% good, 8% excellent; 1st cutting 95% this week, 93% last week, 99% last year, 99% average; 2nd cutting 30% this week, 27% last week, 45% last year, 52% average. Livestock condition 1% very poor, 6% poor, 31% fair, 55% good, 7% excellent. Pasture and range condition 6% very poor, 15% poor, 41% fair, 32% good, 6% excellent. Livestock. Prices for feeder steers less than 800 pounds averaged

\$114 per cwt. Prices for heifers less than 800 pounds averaged \$107 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity reported.

OREGON: Days suitable for field work 6.9. Top soil moisture 49% very short, 28% short, 23% adequate. Sub soil moisture 34% very short, 42% short, 24% adequate. Winter Wheat condition 10% very poor, 31% poor, 40% fair, 17% good, 2% excellent; 93% harvested, 93% previous year, 90% 5-year average. Spring Wheat condition 9% very poor, 43% poor, 30% fair, 14% good, 4% excellent 86% harvested, 77% previous year, 76% 5-year average. Barley condition 2% very poor, 27% poor, 44% fair, 25% good, 2% excellent; 89% harvested, 86% previous year, 79% 5-year average. Corn condition 26% fair, 57% good, 17% excellent. Range, pasture condition 22% very poor, 32% poor, 34% fair, 12% good. Alfalfa third cutting 34%, 24% previous year, 5% 5-year average. Weather. Record high temperatures were reported this past week throughout the State as many records for this time of year were broken. High temperatures ranged from 109 degrees in The Dalles, down to 63 degrees at the Crescent City station. Low temperatures ranged from 59 degrees in Portland, down to 37 degrees at the Christmas Valley, Redmond stations. Half of the stations reported high temperatures of at least 100 degrees. Only six out of the forty three stations reported any precipitation. The Agency Lake station reported the largest amount with only .08 inches. Temperatures were well above average, precipitation levels were still well below normal throughout the State. Field Crops. Wheat yield reports continued to be mixed, even within local. Some areas reported lower test weights. Active week for alfalfa harvest. Potato yield potential in Umatilla/Morrow area looked better than it did after the cool spring. Red clover ready for swath. Hop harvest started. Grass seed harvest, like wheat, was still significant but mostly done. Also like wheat, yields varied more than usual. Vegetables. Farmer's markets, roadside stands were going strong, were offering an abundance of produce throughout the State. Sweet corn was reported to be readily available throughout the Willamette Valley. Tomatoes were yielding succulent fruit in Washington County. Corn was showing a poor pollination, tomatoes have been slow to ripen, truck gardens were selling locally grown melons in Josephine County. Fruits, Nuts. The blueberry harvest was winding down in southwestern Oregon with just a few late fields to go. Yields were reported to be down about 15 percent from last year. Wine grape crops were looking good, were only about a week behind schedule as they were getting closer to the normal maturity pace with all of the August heat. Filberts were looking good, walnuts were sizing in Washington County. Pear growers continued cutting fire blight in many locations throughout the Hood River Valley. Lower valley pear growers were preparing for the Bartlett harvest. Apples, pears were being picked around The Dalles, a number of new orchards are starting to show up in the Wamic area. Nurseries, Greenhouses. Greenhouses were busy getting fall plants started including decorative, vegetable starts. Nurseries were planting shrubs. Nurseries also remained busy with watering, plant up-keep activities, rotating potted plants to new locations. Livestock, Range, Pasture Supplemental feeding, watering continued as the State experienced another hot, dry week. Pastures, range were drying up, water sources were starting to dry up in some locations. Livestock were still in good shape, especially those on irrigated, higher elevation pastures.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 6% very short, 27% short, 58% adequate, 9% surplus. Fall 8% plowing complete, 12% 2007, 10% avg. Corn 95% silk, 93% 2007, 92% avg.; 44% dough, 49% 2007, 53% avg.; 14% Dent, 20% 2007, 20% avg.; condition 4% poor, 18% fair, 50% good, 28% excellent. Oats 98% ripe, 95% 2007, 93% avg.; 91% harvested, 80% 2007, 76% avg. Soybean condition 1% poor, 15% fair, 65% good, 19% excellent. Tobacco 16% harvested, 13% 2007, 14% avg. Potatoes 17% harvested, 8% 2007, 14% avg. Alfalfa third cutting 82% complete, 66% 2007, 60% avg.; fourth cutting 13% complete, 9% 2007, 5% avg. Timothy clover second cutting 75% complete, 77% 2007, 64% avg. Peaches 65% harvested, 58% 2007, 60% avg. Apple condition 6% poor, 22% fair, 46% good, 26% excellent; 21% harvested, 26% 2007, 22% avg. Quality of hay 4% poor, 17% fair, 65% good, 14% excellent. Pasture conditions 5% very poor, 15% poor, 34% fair, 36% good, 10% excellent. Principal farm activities included spreading manure and lime, preparing for fall seedings, picking fruit, cutting and baling hay and straw, mowing weeds, as well as harvesting oats, sweet corn and other vegetables.

SOUTH CAROLINA: Days suitable for fieldwork 5.5. Soil moisture 18% very short, 38% short, 43% adequate, 1% surplus. Corn 45% very poor, 26% poor, 22% fair, 7% good, 0% excellent; 99% doughed, 99% 2007, 98% avg.; 86% matured, 82% 2007, 80% avg.; 10% harvested, 11% 2007, 14% avg. Soybeans 14% very poor, 27% poor, 41% fair, 15% good, 3% excellent; 85% bloomed, 88% 2007, 85% avg.; 53% pods set, 47% 2007, 48% avg.; leaves turning color 1%, 2% 2007, 3% avg. Sorghum 35% very poor, 22% poor, 28% fair, 15% good, 0% excellent; 80% headed, 95% 2007, 96% avg.; turned color 50%, 69% 2007, 69% avg.; 15% matured, 34% 2007, 34% avg. Sweet Potatoes 5% very poor, 10% poor, 45% fair, 40% good, 0% excellent. Tobacco 0% very poor, 12% poor, 43% fair, 40% good, 5% excellent; topped 100%, 100% 2007, 100% avg.; 50% harvested, 63% 2007, 70% avg.; stalks destroyed 9%, 13% 2007, 14% avg. Peaches 4% very poor, 7% poor, 31% fair, 53% good, 5% excellent; 79% harvested, 79% 2007, 81% avg. Apples 5% very poor, 5% poor, 75% fair, 15% good, 0% excellent; 5% harvested, 4% 2007, 2% avg. Livestock condition 5% very poor, 16% poor, 48% fair, 31% good, 0% excellent Hay other hay 86%, 95% 2007, 93% avg. Watermelons 94% harvested, 95% 2007, 97% avg. Tomatoes, fresh harvested 100%, 100% 2007, 100% avg. Cantaloupes 97% harvested, 99% 2007, 99% avg. South Carolina received a much needed general rainfall this past week. The entire state got some level of rain with most areas getting an inch or more of precipitation. Portions of the Upstate were slighted the abundant rains, as they have often been for the past couple of years. Some cotton growers were applying pesticides for green and brown stink bugs. Bolls were beginning to open in many areas. There was some very late sorghum being planted for silage due to low corn silage yields. Soybean growers were still applying controls larvae pests this past week. Conditions should see improvement in the upcoming weeks with additional rains. Tobacco had suffered damage from the heat and drought earlier, but recent rains should help upper stalk leaf development to some extent. Hay remained in short supply in several areas. Livestock were happy to see cooler temperatures across the state later in the week. Pastures in the Upstate could use additional rains. Apple harvest has begun. There have been some reports of hail damage. Peach harvest was ongoing. South Carolina peaches are as tasty as ever. Monday afternoon temperatures were highest from McCormick to Charleston. Clouds began increasing Tuesday in response to an energetic area of low pressure moving into South Carolina from the Gulf Coast states. On Wednesday, steady rains fell over much of the central and eastern counties. There were reliable reports of storm cells producing 5-inch rains near Irmo and Mt. Pleasant. A pool of unseasonably cool air dropped in behind the departing feature by Thursday morning. Before sunrise, temperatures in the upper 50's and middle 60's were common. Columbia's Thursday high temperature of 73 degrees set a new date record lowest maximum temperature. Widely scattered thunderstorms were observed through the weekend. Gaffney received 3.28 inches of rain and Clemson welcomed some relief to their dry conditions, measuring 1.40 inches. The state average temperature for the week was four degrees below normal. The state average rainfall for the period was 1.7 inches.

SOUTH DAKOTA: Days suitable for fieldwork 5.6. Topsoil moisture 1% very short, 18% short, 77% adequate, 4% surplus. Subsoil moisture 4% very short, 17% short, 73% adequate, 6% surplus. Barley 96% ripe, 100% 2007, 98% avg.; 68% harvested, 92% 2007, 85% avg.; 4% very poor, 3% poor, 22% fair, 57% good, 14% excellent. Oats 97% ripe, 100% 2007, 99% avg. Spring wheat 96% ripe, 100% 2007, 99% avg. Corn 99% tasseled, 100% 2007, 100% avg. Soybeans 0% dropping leaves, 2% 2007, 3% avg. Sunflower 67% blooming, 82% 2007, 82% avg.; ray flowers dry 3%, 13% 2007, 14% avg.; 1% very poor, 3% poor, 24% fair, 59% good, 13% excellent. Alfalfa hay 2nd cutting harvested 87%, 97% 2007, 94% avg.; 3rd cutting harvested 24%, 48% 2007, 31% avg.; 1% very poor, 4% poor, 20% fair, 57% good, 18% excellent. Other hay 93% harvested, 96% 2007, 95% avg. Feed supplies 5% short, 81% adequate, 14% surplus. Stock water supplies 1% very short, 9% short, 75% adequate, 15% surplus. Cattle condition 11% fair, 71% good, 18% excellent. Sheep condition 7% fair, 68% good, 25% excellent. Overall cooler weather over the past week did not severely hamper the small grain harvest and row crop development in South Dakota.

TENNESSEE: Days suitable for fieldwork 7. Topsoil moisture 24% very short, 44% short, 32% adequate. Subsoil moisture 31% very short, 39% short, 30% adequate. Corn silage 44% harvested, 56%

2007, 44% avg. Tobacco 69% topped, 75% 2007, 95% avg; 1% very poor, 5% poor, 25% fair, 59% good, 10% excellent. Burley tobacco 9% harvested, 22% 2007, 21% avg. Dark air-cured tobacco 24% harvested, 36% 2007, 22% avg. Dark fire-cured tobacco 21% harvested, 27% 2007, 23% avg. Pastures 14% very poor, 24% poor, 37% fair, 24% good, 1% excellent. Tobacco growers made good progress with harvest activities, as well as topping and applying sucker control. Widely scattered showers continued last week, but were coupled with cooler than normal temperatures that provided some relief. Temperatures across the State last week averaged 1 to 5 degrees below normal. Precipitation was sparse across much of Middle and East Tennessee, with variable amounts recorded in the West.

TEXAS: Top soil moisture was mostly short to adequate statewide. Corn condition was mostly fair to good statewide. Cotton condition was mostly fair to good statewide. Peanuts condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Range and pasture condition was mostly poor to fair statewide. Land preparation continued in wheat fields in the Plains and Cross Timbers. Harvest was delayed in some cotton fields due to recent rains in the Coastal Bend. Corn harvest neared completion in the Blacklands. Sorghum harvest continued in South Texas, and irrigated peanuts looked good in the Low Plains and South Texas. Soybean harvest resumed in North East Texas following the rain, while irrigation continued in the Northern High Plains. Pumpkins have progressed well in the Northern High Plains, watermelon harvest continued in the Southern High Plains, and peach harvest neared completion in the Cross Timbers. Pecan producers kept an eye on orchards for pecan weevils. Supplemental feeding of livestock started to decrease as pastures greened up where rain was received.

UTAH: Days suitable for field work 7. Subsoil moisture 15% very short, 38% short, 47% adequate, 0% surplus. Winter Wheat 81% harvested, 89% 2007, 82% avg. Spring Wheat 48% harvested, 80% 2007, 67% avg. Barley harvested (grain) 65%, 76% 2007, 72% avg. Oats harvested (grain) 28%, 58% 2007, 56% avg.; harvested for Hay or Silage 89%, 92% 2007, 93% avg. Corn silked (tasseled) 84%, 96% 2007, 93% avg.; 12% dough, 43% 2007, 30% avg. Corn height 95 inches, 96 inches 2007, 89 inches avg. Alfalfa height 36%, 36% 2007, 47% avg. Alfalfa Hay 2nd Cutting 88%, 99% 2007, 96% avg.; 3rd Cutting 15%, 54% 2007, 37% avg. Other Hay Cut 90%, 95% 2007, 95% avg. Onions 18% harvested, 24% 2007, 14% avg. Stock Water Supplies 10% very short, 25% short, 65% adequate, 0% surplus. Apricots 91% harvested, 100% 2007, 99% avg. Sweet Cherries 100% harvested, 100% 2007, 100% avg. Tart Cherries 100% harvested, 100% 2007, 97% avg. Peaches 29% harvested, 34% 2007, 26% avg. Warm weather prevailed throughout the state this week. Crops continue to progress. Livestock is doing well however ranges are suffering due to lack of rain. Box Elder reports the grain harvest is progressing and should finish up in the next two weeks. Yield reports have shown a wide variation in irrigated grain. Farmers have begun harvesting 3rd crop alfalfa within the county. They are also getting fields ready to be planted to fall grain and new alfalfa. Grain corn is doing well and has made progress in catching up from a late start this spring. Onion producers report that their crop is behind in terms of development. Some also report they have heavy thrip pressure due to the heat. Cache County reports grain harvest is moving along nicely. Irrigation yields have been impressive. Irrigation water is holding up well in most systems for alfalfa and corn silage, but unfortunately we have had an increase of grasshoppers in recent weeks. Morgan County reports the grain harvest has begun, while irrigated crops are growing well, but dry land forage has dried out. Emery County reports that due to the cooler than normal spring growers still haven't completed the second cutting of hay. Hay production continues to look good while irrigation water supplies are in good shape. Summer rains received over the past couple of weeks have been greatly needed, especially in the mountains. Summit County reports farmers are harvesting grass hay. Duchesne and Sanpete counties report a few areas within the county are being affected by grasshoppers and army worms. Box Elder reports ranges are becoming very dry, even at the higher elevations. Cattle and sheep seem to be doing well despite the dry conditions although there have been some reports of dust

pneumonia. Many livestock producers report that they have plans for heavy culling this fall due to the price of feed.

VIRGINIA: Days suitable for fieldwork 6.5. Topsoil moisture 28% very short, 42% short, 30% adequate. Subsoil moisture 26% very short, 35% short, 39% adequate. Pasture 13% very poor, 24% poor, 41% fair, 20% good, 2% excellent. Livestock 1% very poor, 5% poor, 24% fair, 61% good, 9% excellent. Other Hay 9% very poor, 19% poor, 49% fair, 20% good, 3% excellent. Alfalfa Hay 2% very poor, 9% poor, 35% fair, 43% good, 11% excellent. Corn 80% dough; 78% 2007; 78% avg.; 58% dent; 57% 2007; 47% avg.; 22% mature; 15% 2007; 13% avg.; silage harvested 26%; 24% 2007; 20% avg.; Condition 9% very poor, 17% poor, 28% fair, 29% good, 17% excellent. Soybeans 72% Blooming; 83% 2007; 85% avg.; 42% setting pods; 56% 2007; 63% avg.; condition 9% very poor, 15% poor, 37% fair, 31% good, 8% excellent. Flue-cured Tobacco 25% harvested; 28% 2007; 26% avg.; condition 10% very poor, 22% poor, 40% fair, 24% good, 4% excellent. Burley Tobacco 4% harvested; 7% 2007; 5% avg.; condition 6% poor, 19% fair, 60% good, 15% excellent. Dark Fire-cured tobacco 30% harvested, condition 40% poor, 25% fair, 30% good, 5% excellent. Peanuts condition 10% poor, 25% fair, 50% good; 15% excellent. Cotton 95% setting bolls; 98% 2007; 96% avg.; 8% bolls opening; 26% 2007; 23% avg.; condition 10% poor, 41% fair, 45% good, 4% excellent. Summer Apples 43% harvested; 81% 2007; 79% avg.; condition 1% poor, 20% fair, 71% good, 8% excellent. Peaches 69% harvested; 83% 2007; 79% avg. Grapes 1% poor, 6% fair, 83% good, 10% excellent. Oats 3% poor, 45% fair, 52% good, 68% harvested. Spotty showers brought some relief to parts of the Commonwealth. Up to 1½ inches of rain was recorded in at least one county. However, most of the Commonwealth continues to suffer from dry conditions. Dry weather contributed to the corn for silage harvest to be ahead of normal. However, corn silage yields were down. Producers also expected corn for grain yield to be below normal. The soybean crop is behind schedule for this time of year; only 42 percent of the soybean crop is setting pods, down 21 percent from the 5 year average. Other farming activities included harvesting tobacco, feeding livestock, picking tomatoes, and scouting for insect pressure.

WASHINGTON: Days suitable for fieldwork 6.9. Topsoil moisture 25% very short, 44% short, 31% adequate. Grain harvest continued to move along at a brisk pace. Yields continued to hold at average to slightly below average. Growers in the major grain growing counties were reported to be quite concerned about the extreme lack of moisture in their soil profile. The second cutting of alfalfa was nearly done and the third cutting was quickly going down across the eastern part of the State. Stevens County reported a third cutting was unlikely due to very dry conditions. Christmas tree growers in Grays Harbor reported some annual needle necrosis on Noble fir due to the intense heat. In the Yakima Valley, vegetable harvest continued with tomatoes, cucumbers, onions, peppers, summer squashes, sweet corn and melons flooding the roadside stands. Harvest of the mid-season peaches and nectarines continued with Bartlett pear harvest finally starting up at least one week later than normal. Chelan County reported early Bartlett pear harvest was set to begin this week. Whatcom County reported raspberry harvest was winding down, while blueberry harvest was ongoing. Snohomish County reported harvest activity of early apple varieties was ongoing and sweet corn was tasseling but was late due to the cool spring. Range and pasture conditions 13% very poor, 26% poor, 23% fair, 38% good. On the east side of the State, summer pastures were rapidly drying up, as expected. Walla Walla County reported their mountain range was holding up well. Stevens County reported keeping cattle contained was a problem due to dry pastures with little available feed. Cattle continued to move to market due to feed prices. Pacific County reported oyster and clam harvest operations continued later than normal due to the early spring cool weather.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 16% short, 83% adequate, 1% surplus compared with 11% very short, 42% short, 47% adequate last year. Corn conditions 9% fair, 66% good, 25% excellent; 82% silked, 92% in 2007, 87% 5-yr avg.; 17% doughing, 43% in 2007, 45% 5-yr avg.; 1% dented, 3% in 2007, 7% 5-yr avg. Soybean conditions 3% fair, 86% good, 11% excellent; blooming 93%, 96% in 2007, 82% 5-yr avg.; setting pods 68%, 73% in 2007, 55% 5-yr avg. Oat conditions 2% poor, 18% fair, 65% good, 15% excellent; 70% harvested, 75% in 2007, 64% 5-yr avg. Hay 3% poor, 30% fair, 59% good, 8% excellent; second cutting 45% complete, 46% in 2007, 47% 5-yr avg. Apple conditions 10% poor, 50% fair, 30% good, 10% excellent. Peach conditions 20% poor, 50% fair, 30% good, 30% harvested, 44% in 2007, 44% 5-yr avg. Cattle and calves were 3% poor, 11% fair, 79% good, 7% excellent. Sheep and lambs were 3% poor, 8% fair, 84% good, 5% excellent. Farming activities included making hay, clipping pastures, tending to livestock, picking peaches, harvesting crops and equipment maintenance.

WISCONSIN: Days suitable for fieldwork 6.1. Topsoil moisture 9% very short, 32% short, 56% adequate, 3% surplus. Temperatures ranged from 1 to 5 degrees below normal. Average high temperatures ranged from 75 to 80 degrees across the state. Lows averaged from 54 to 59 degrees for the week. Precipitation ranged from 0.00 inches in Green Bay and LaCrosse to 0.45 inches in Eau Claire. Corn 95% silking, 24% in dough stage, 1% dented. Soybeans 93% blooming, 75% setting pods. Oats for grain 68% harvested. Winter wheat 94% harvested. Hay Third cutting was 45% complete. Crops on heavier soils are fairing well, but those on lighter soils are not doing as well because of a lack of moisture.

WYOMING: Days suitable for fieldwork 5.6. Topsoil moisture 7% very short, 40% short, 52% adequate, 1% surplus. Subsoil moisture 18% very short, 36% short, 46% adequate. Barley 93% turning color, 84% previous week, 97% 2007, 97% avg.; 75% mature, 64% previous week, 93% 2007, 88% avg.; 46% harvested, 20% previous week, 69% 2007, 65% avg.; condition 2% poor, 13% fair, 79% good, 6% excellent. Corn 90% tasseled, 83% previous week, 96% 2007, 96% avg.; 56% silked, 41% previous week, 85% 2007, 82% avg.; 10% milk, 3% previous week, 34% 2007, 52% avg.; condition 1% poor, 32% fair, 67% good. Oats 92% turning color, 82% previous week, 92% 2007, 91% avg.; 65% mature, 53% previous week, 78% 2007, 73% avg.; 31% harvested, 19% previous week, 55% 2007, 50% avg.; condition 1% poor, 21% fair, 77% good, 1% excellent. Spring wheat 96% turning color, 79% previous week, 90% 2007, 94% avg.; 72% mature, 52% previous week, 75% 2007, 81% avg.; 37% harvested, 15% previous week, 28% 2007, 52% avg.; condition 23% fair, 73% good, 4% excellent. Winter wheat 93% harvested, 92% previous week, 98% 2007, 98% avg. Dry beans 91% bloom, 87% previous week, 98% 2007, 98% avg.; 63% setting pods, 57% previous week, 72% 2007, 83% avg.; 18% turning color, 10% previous week, 9% 2007, 16% avg.; condition 1% fair, 98% good, 1% excellent. Alfalfa hay 53% second cutting, 40% previous week, 72% 2007, 65% avg.; 1% third cutting, 0% previous week, 3% 2007, 1% avg. Other hay 71% total cut, 62% previous week, 89% 2007, 84% avg. Sugar beets condition 16% fair, 82% good, 2% excellent. Range and pasture condition 2% very poor, 14% poor, 42% fair, 34% good, 8% excellent. Stock water supplies 3% very short, 22% short, 71% adequate, 4% surplus. The weather across Wyoming last week was cooler with precipitation in some areas towards the end of the week. Hay harvest was slowed in some areas due to continued moisture. Crop conditions remained unchanged from last week and crop progress remained behind last year. Activities hay harvest, shearing range sheep, branding and moving livestock, attending fairs.

International Weather and Crop Summary

August 10 - 16, 2008

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

HIGHLIGHTS

FSU-WESTERN: Unseasonably hot, dry weather helped winter and spring grain harvesting but stressed summer crops in the filling stage.

FSU-NEW LANDS: Warm, dry weather prevailed across most spring grain areas in Russia and Kazakhstan, accelerating crop development.

EUROPE: Wet weather slowed small grain harvesting in central and northern Europe, while dry, warm conditions stressed filling summer crops in the Balkans.

AUSTRALIA: Scattered, light showers continued to benefit vegetative winter grains in southeastern Australia.

EAST ASIA: An active monsoon brought widespread rain to China that was beneficial for reproductive crops but likely excessive for maturing crops.

SOUTHEAST ASIA: Monsoon showers increased from the

previous week throughout the region, benefiting most summer crops.

SOUTH ASIA: Heavy rain maintained abundant soil moisture for vegetative to reproductive summer crops across western and northern growing areas.

ARGENTINA: Drought continued to hinder winter grain planting in Cordoba and Santa Fe.

BRAZIL: Unseasonable wetness continued in southern Brazil, raising concern for quality of maturing wheat and causing some additional delays in seasonal harvests.

CANADA: Seasonably warm, showery weather maintained mostly favorable conditions for Prairie spring crops.

MEXICO: Seasonal rains continued across the southern plateau corn belt and in the northwestern watersheds.

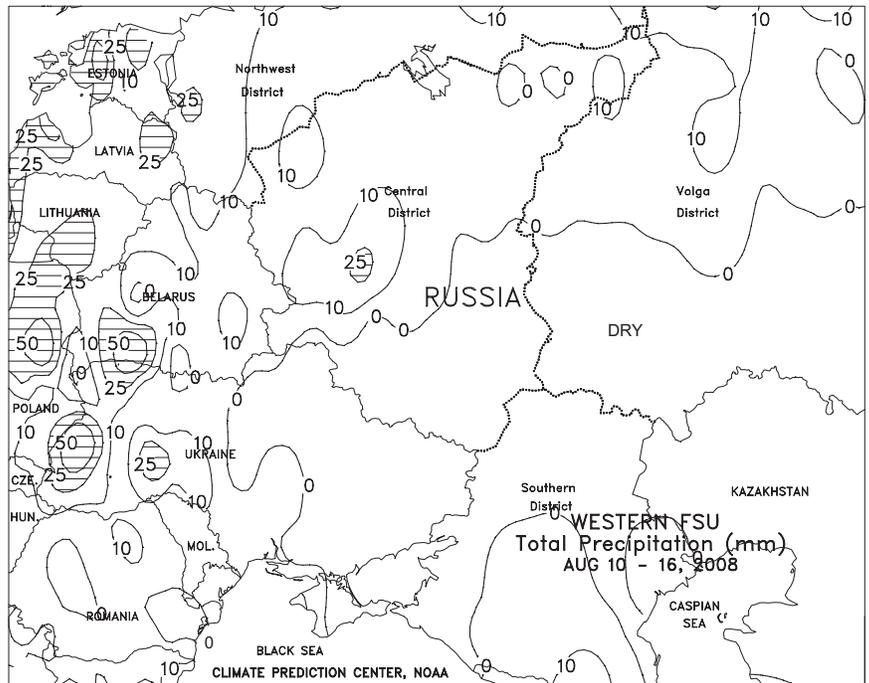
EUROPE

Wet weather persisted in central and northern Europe, while dry, increasingly warm conditions prevailed across the southeast. A series of cold fronts paraded across the northern half of the region, generating weekly rainfall totals of 10 to 85 mm. The wet weather slowed spring grain maturation and harvesting, particularly in southeastern England, southern Germany, and central Poland. However, conditions remained overall favorable for reproductive summer crops and late-filling small grains. In contrast, increasingly hot, dry conditions prevailed across the Balkans. Daytime highs in the Danube River Valley pushed into the middle and upper 30s degrees C, which coupled with declining soil moisture stressed filling summer crops. Nevertheless, corn and sunflower prospects in southeastern Europe are vastly improved over last year's drought- and heat-afflicted crops. Elsewhere in southern Europe, locally heavy showers (10-80 mm) in northern Italy eased irrigation demands on filling corn and soybeans, while seasonably dry weather in Spain promoted summer crop maturation and small grain harvesting.



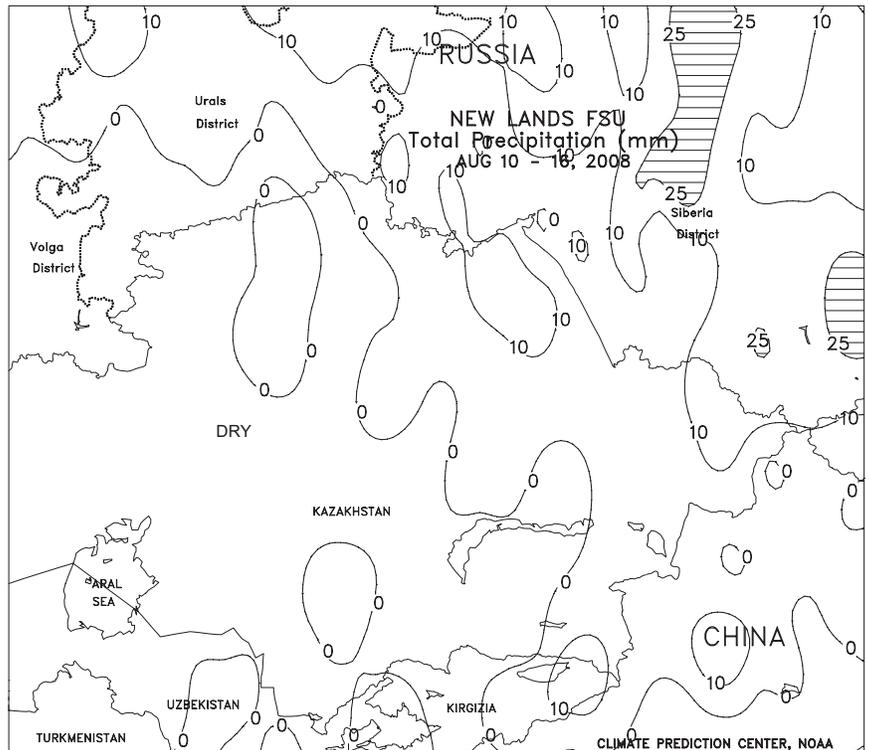
FSU-WESTERN

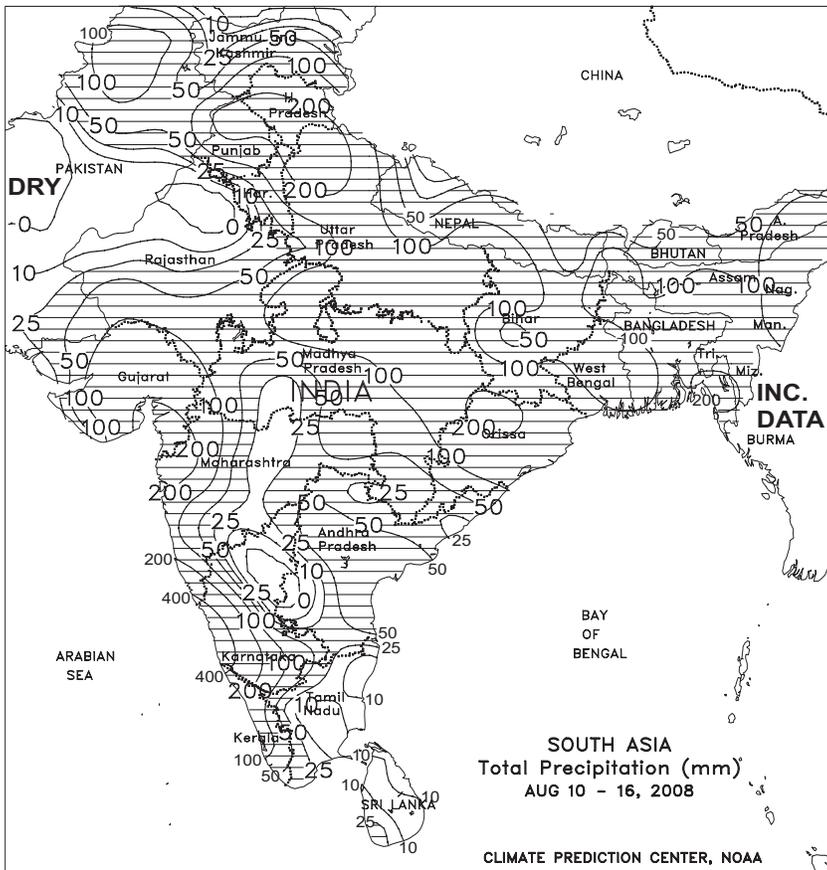
Unseasonably hot, dry weather prevailed across most of Ukraine, Russia, and Belarus, helping winter and spring grain harvesting but reducing soil moisture for summer crops (corn, sunflowers, and sugar beets) in the filling stage. Significant precipitation was confined to western fringes of the region, where spotty locations reported rainfall amounts in excess of 10 mm. Reports from Ukraine as of August 15 and Russia as of August 18 indicated that the grain harvest was 95 percent and 45 percent complete, respectively. Weekly temperatures averaged 3 to 6 degrees C above normal throughout most of the region, accelerating summer crop development. During the latter half of the week, temperatures exceeded 35 degrees C across major summer crop producing areas in Ukraine and southern Russia, increasing heat stress on crops.



FSU - NEW LANDS

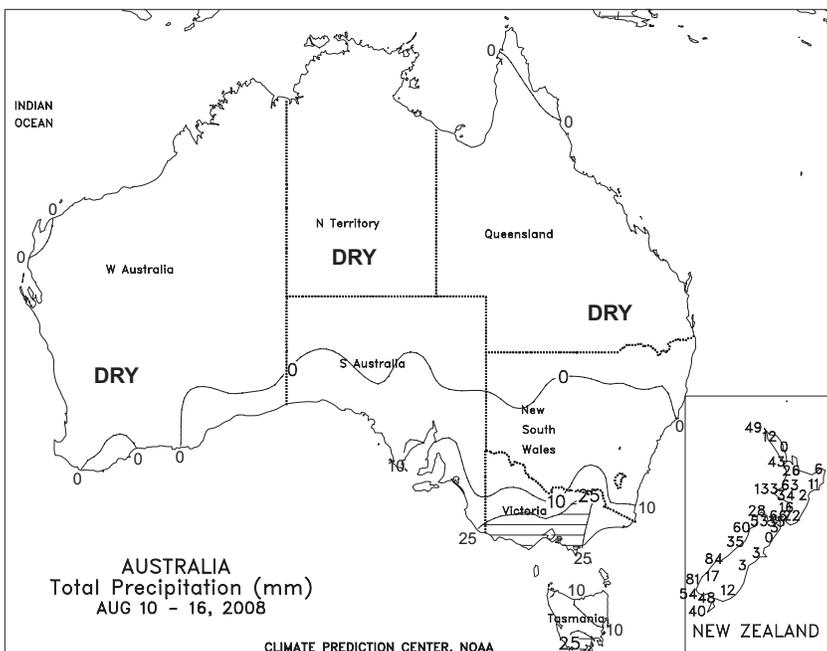
Warm, dry weather prevailed across most spring grain producing areas in Russia and Kazakhstan. Significant precipitation (10 mm or more) was confined to northernmost locations in the Siberia District in Russia, favoring spring grains in the filling stage. Weekly temperatures averaged 1 to 3 degrees C above normal in most areas, accelerating crop development. Most locations recorded extreme maximum temperatures that ranged from 29 to 35 degrees C. In cotton producing areas of Central Asia, cooler weather lowered irrigation requirements. Weekly temperatures averaged near to slightly below normal in most areas.





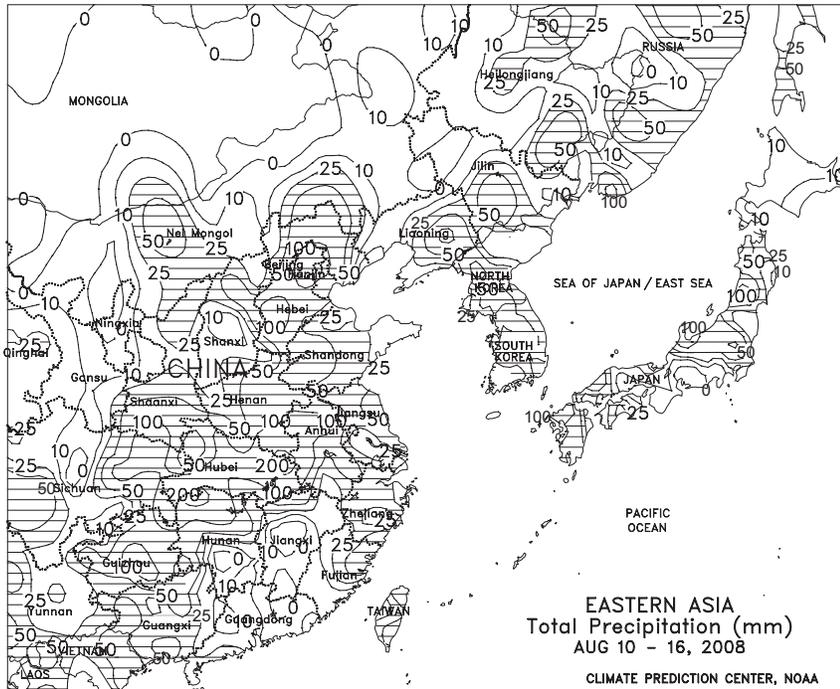
SOUTH ASIA

The monsoon remained very active over the subcontinent, generating heavy rain over most major agricultural areas. For the second consecutive week, moderate to excessive rain (50-325 mm) fell over northern portions of India and Pakistan, maintaining ample moisture supplies for cotton, rice, and sugarcane. However, flooding was reported in the hardest hit areas of Punjab, Pakistan as well as the neighboring Indian states of Punjab, Haryana, and western Uttar Pradesh. In Punjab, India, the regional average season-to-date rainfall (757 mm) eclipsed the previous total-season record (735 mm) set in 1995, with roughly two months left in the rainy season. Heavy rain (50-200 mm) also returned to Bangladesh and eastern India, erasing concerns over recent short-term dryness in the region's primary rice-growing districts. Farther west, a monsoon low generated 50 to 200 mm of rain in Gujarat and northwestern Maharashtra, maintaining favorable moisture reserves for cotton and groundnuts. Showers were lighter (less than 50 mm) over central India's soybean and cotton areas, although crop prospects were mostly favorable following a delayed start to the monsoon.



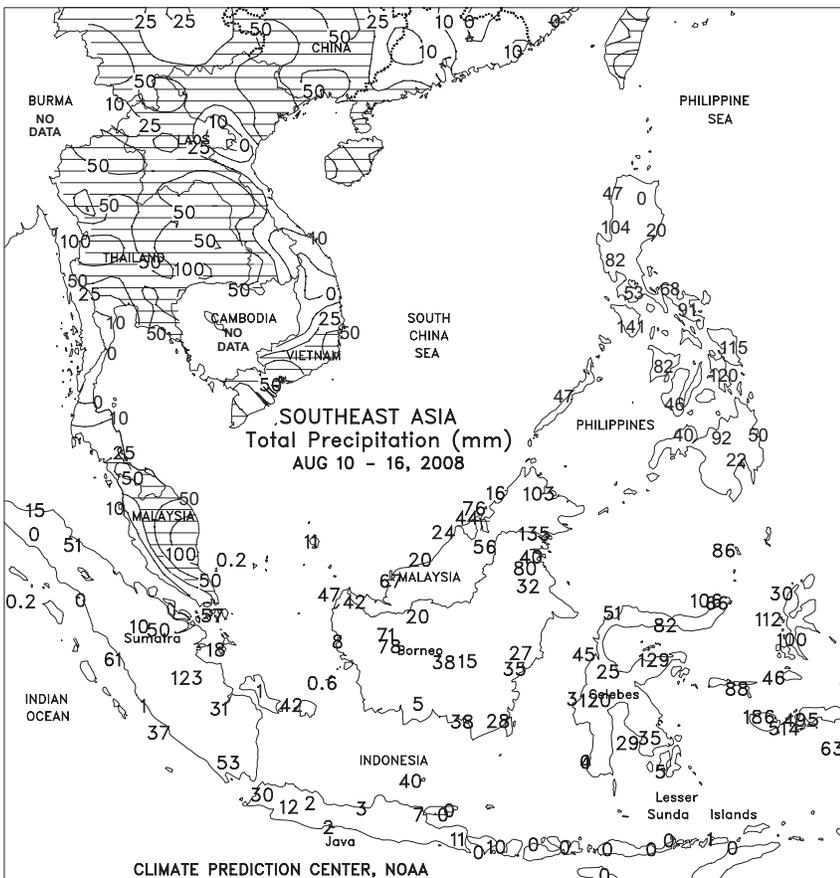
AUSTRALIA

In Western Australia, the second consecutive week of dry weather enabled fieldwork, while seasonably mild weather favored crop development. Farther east, scattered showers (2-20 mm, locally more) continued to benefit vegetative winter grains in South Australia, Victoria, and southern New South Wales. In contrast, dry weather in northern New South Wales and southern Queensland provided no additional moisture for jointing winter grains, but unseasonably cool weather helped reduce evaporation rates, minimizing net moisture losses. Temperatures averaged about 3 to 5 degrees C below normal in northern New South Wales and southern Queensland, while temperatures averaged about 2 to 3 degrees C below normal in southeastern Australia.



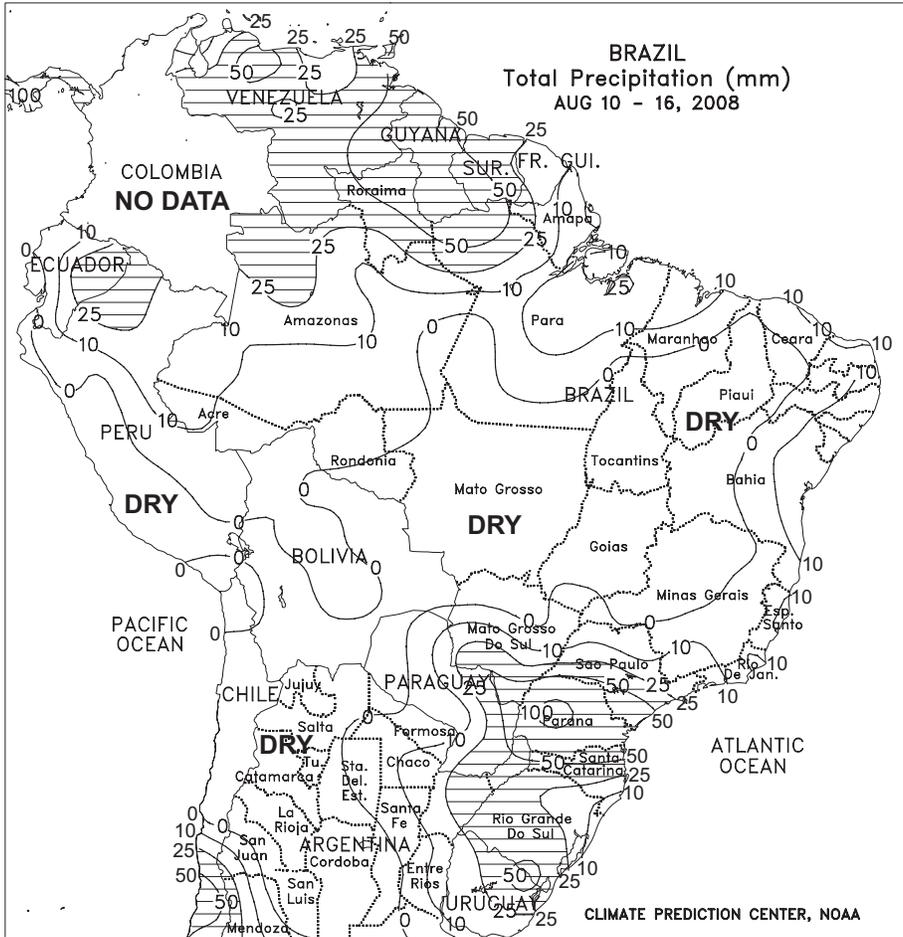
EASTERN ASIA

The axis of the southwest monsoon remained draped across much of eastern China, extending from eastern Heilongjiang southwest to the Vietnam border. A series of low pressure systems moved along the monsoon axis, bringing copious rainfall to a broad area. Drenching rains (100-200 mm) stretched from northern Anhui through Hubei and into northern Hunan, slowing maturation and harvesting of many field crops but generally remaining outside major cotton areas. Lesser rainfall amounts (25-100 mm) prevailed across the North China Plain, providing beneficial moisture to crops progressing through late reproduction or maturation, but likely being excessive for open boll cotton. Light to moderate showers (1-25 mm) in southern China maintained favorable soil moisture for late-season rice, without causing major delays to early-season rice harvesting. In Manchuria, rainfall remained limited in most western growing areas, necessitating supplemental irrigation where available. Despite prolonged periods with little, if any rainfall in western Manchuria (especially western Heilongjiang), satellite imagery depicts good vegetative health indicating adequate irrigation supplies.



SOUTHEAST ASIA

Widespread rainfall across the region provided favorable moisture to most summer crops, but likely slowed fieldwork activities in some areas. In Thailand, monsoon showers continued to increase from week to week as 25 to 100 mm ensured adequate to abundant soil moisture for corn and rice. Locally heavy rainfall (50-100 mm) in both northern and southern Vietnam favored winter rice but likely slowed planting activities. Meanwhile, showers (50-100 mm) in the Philippines increased moisture supplies for rice and corn across central and southern growing areas, but exacerbated wetness in the north. In Malaysia and Indonesia, seasonable showers (25-100 mm) maintained adequate soil moisture for oil palm without causing significant delays in harvesting.

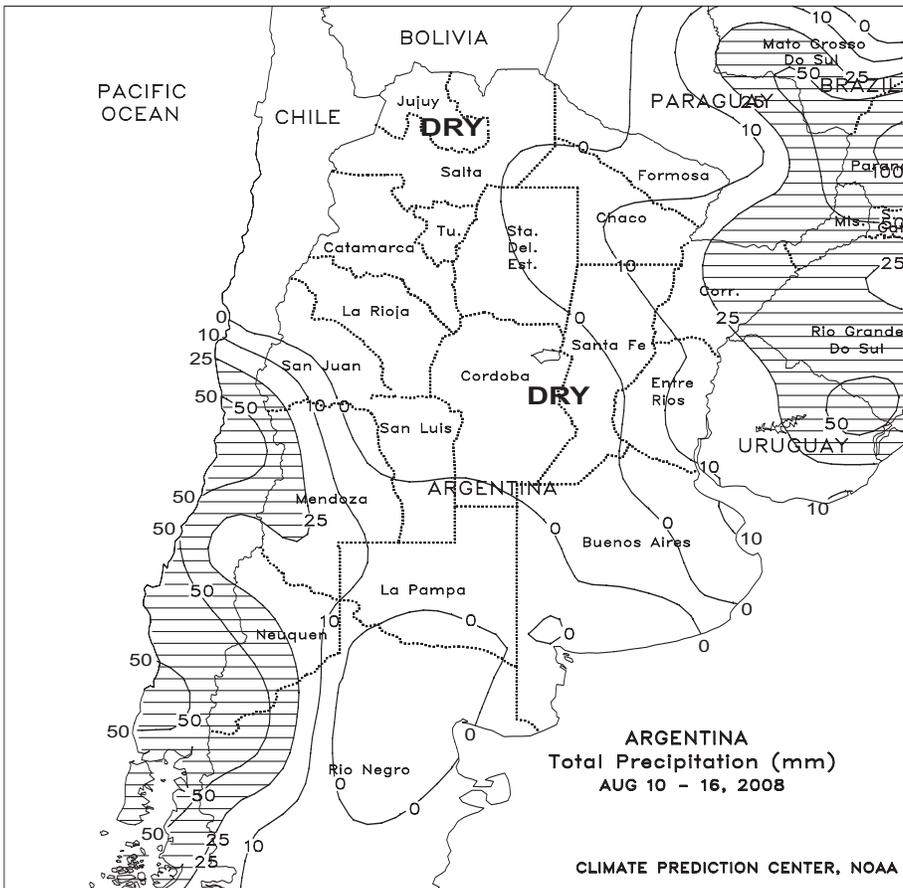


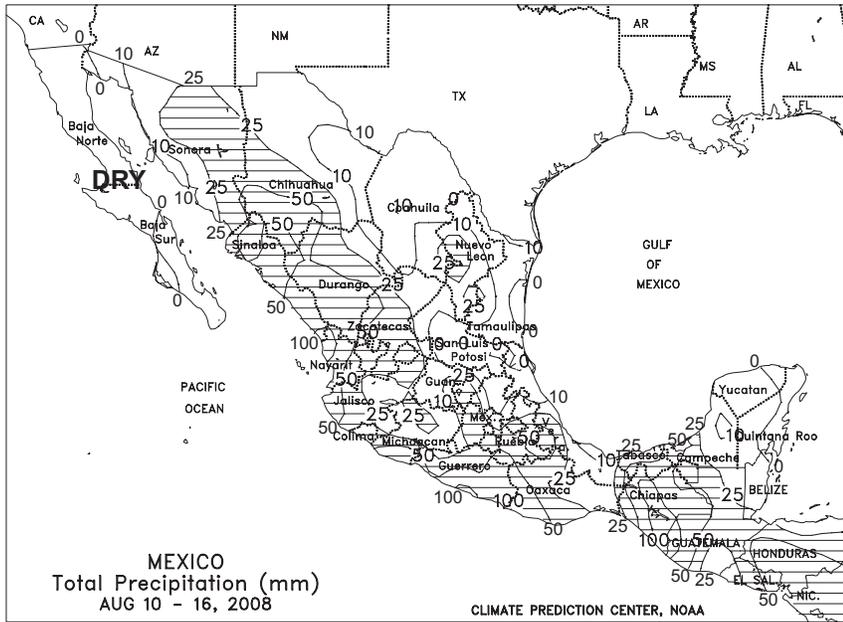
BRAZIL

For a second week, unseasonably heavy rain (25-50 mm, locally exceeding 100 mm) fell in and around Parana, disrupting seasonal harvests and keeping maturing wheat unfavorably wet. Some of this area's wheat was reportedly ready for harvest prior to the onset of the rains. Harvesting of sugarcane and coffee was likely affected as well, although rainfall was lighter than last week (generally less than 10 mm) in key growing areas of northern Sao Paulo and southern Minas Gerais. Farther south, rain (25-50 mm) returned to Rio Grande do Sul, maintaining adequate to abundant moisture for crops in earlier stages of development. In contrast, dry, warmer-than-normal weather (temperatures averaging 3 degrees C above normal, with highs reaching the middle and upper 30s degrees C) improved conditions for coffee harvesting in Rondonia and western growing areas of Mato Grosso. Light showers (less than 25 mm) fell in sugarcane and cocoa areas along the northeast coast.

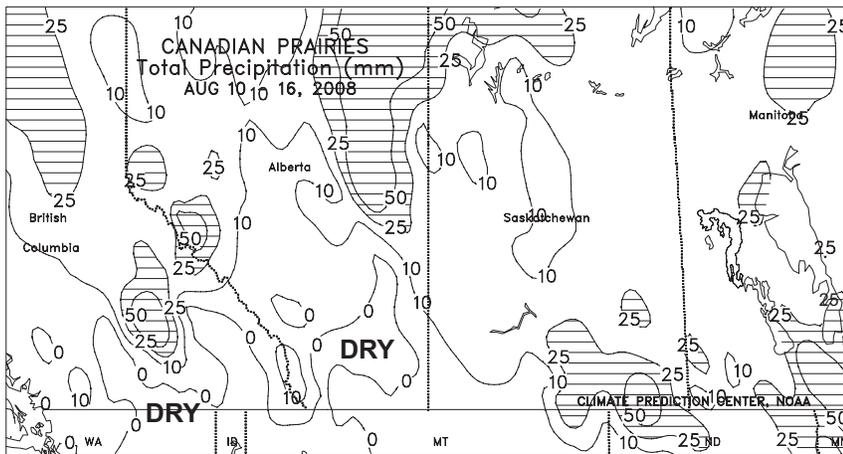
ARGENTINA

Dry weather dominated major winter grain areas of central Argentina. Weekly temperatures averaged near to above normal, although a cold front brought a hard freeze (temperatures at or below -2 degrees C) to the region at midweek. However, seasonably warmer weather returned at week's end, promoting vegetative growth of winter grains in southern and eastern growing areas enjoying relatively favorable topsoil moisture. Conditions remained unfavorable for emerged winter grains in northern growing areas, particularly drought-affected areas of Cordoba and Santa Fe. According to Argentina's ministry of agriculture (SAGPyA), winter wheat planting was 95 percent complete nationally as of August 14, 2 percentage points behind last year. Planting advanced 7 points in Buenos Aires, Argentina's largest wheat producer, and progress was on par with that of last year (96 percent versus 97 percent last year). No planting progress was reported in either Cordoba (88 percent planted versus 100 last year) or Santa Fe (88 percent planted versus 100 last year), which reportedly have a combined unplanted acreage of over 200,000 hectares. Drought is also reportedly impeding early sunflower planting in Santa Fe and Chaco.

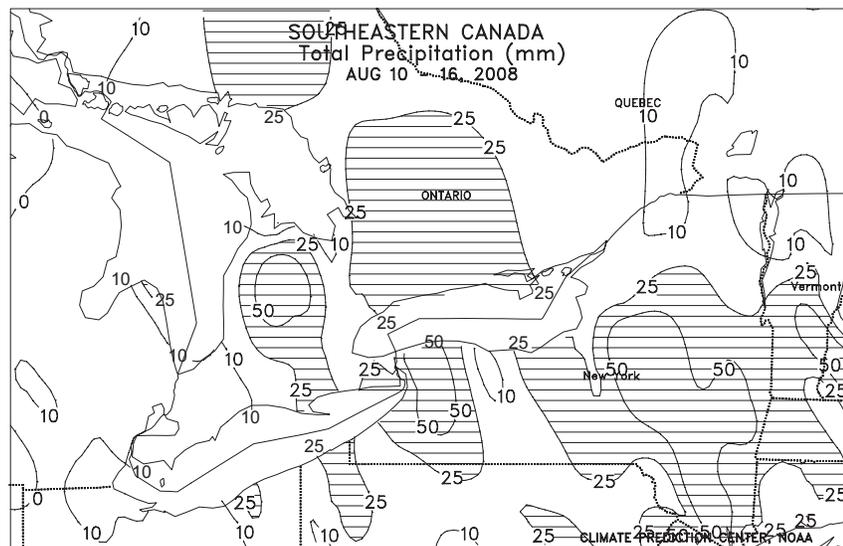




MEXICO
Warm, showery weather (temperatures averaging slightly above normal, with rainfall totaling 10-25 mm or more) benefited corn and other rain-fed crops on the southern plateau, although totals were lower than the previous week. Patchy dryness also developed in southern Mexico, including Veracruz and portions of the Yucatan Peninsula. The dryness extended northward toward the Rio Grande Valley, with temperatures reaching 40 degrees C in northern Coahuila. Monsoon showers (locally greater than 50 mm) continued throughout the northwestern watersheds, improving pastures and increasing irrigation reserves.



CANADA
Showers and occasional warmth benefited filling to maturing spring grains and oilseeds across the Prairies. Temperatures averaged 1 to 3 degrees C above normal in Manitoba and in northern growing areas of Alberta and Saskatchewan, fostering growth of spring crops and pastures. In southern sections of Alberta and Saskatchewan, temperatures averaged near to slightly below normal, although highs briefly reached the lower and middle 30s degrees C. In addition, unseasonably dry weather persisted over the southwestern Prairies, hastening crop maturation. Showers elsewhere were generally favorable for agriculture, although light rain (less than 10 mm) brought little drought relief to the Peace River Valley. The heaviest rain (greater than 25 mm, locally exceeding 50 mm) was recorded in southeastern Manitoba, southeastern Saskatchewan, and northeastern growing areas of Alberta.



In eastern Canada, cool, showery weather maintained lower-than-normal rates of growth for summer crops and pastures. Temperatures averaged 1 to 3 degrees C below normal, with highs mostly in the lower and middle 30s degrees C. Rainfall exceeded 25 mm over a broad section of central Ontario, slowing harvesting of winter wheat and hay. Rainfall ranged from 5 to 25 mm elsewhere, including previously wet locations in Quebec.

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

Annual subscriptions: Domestic and International subscriptions are **\$60**. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NOAA NCDC, P.O. Box 979023, St. Louis, MO 63197-9000**; or invoices faxed to: (304) 726-4409.

Send address changes to: **NCDC Subscription Services Center, 310 State Route 956, Building 300, Rocket Center, WV 26726**; call toll free: (866) 742-3322; TDD: (828) 271-4010; fax: (304) 726-4409; or E-mail: noaasubsvcs@imcww.com

Correspondence to the meteorologists should be directed to: **Weekly Weather and Crop Bulletin, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250**. Internet URL: <http://www.usda.gov/oce/weather>; E-mail address: jawfweb@oce.usda.gov

U.S. DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration
National Weather Service/Climate Prediction Center
Managing Editor.....**David Miskus** (202) 720-7919
Meteorologists.....**Brad Pugh, Adam Allgood**
.....**and Sarah Levinson**

NCDC SUBSCRIPTION SERVICES CENTER

Subscriptions.....**Toll free:** (866) 742-3322
.....**TDD:** (828) 271-4010
.....**Fax:** (304) 726-4409
.....**E-mail:** noaasubsvcs@imcww.com

U.S. DEPARTMENT OF AGRICULTURE

National Agricultural Statistics Service
Agricultural Statistician.....**Dawn Keen** (202) 720-7621
State Summaries Editor...**Delores Thomas** (202) 720-8033
World Agricultural Outlook Board
International Editor**Mark Brusberg** (202) 720-3508
U.S. Editor**Brad Rippey** (202) 720-2397
Agricultural Weather Analysts.....**Tom Puterbaugh,**
.....**Brian Morris, Harlan Shannon, and Eric Luebehusen**
Stoneville.....**Nancy Lopez**

NCDC Subscription Services Center
Attn: Weekly Weather & Crop Bulletin
310 State Route 956
Building 300
Rocket Center, WV 26726

WEEKLY NEWS BULLETIN FIRST CLASS

FIRST CLASS MAIL POSTAGE & FEES PAID NOAA PERMIT NO. G-19
--

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300
