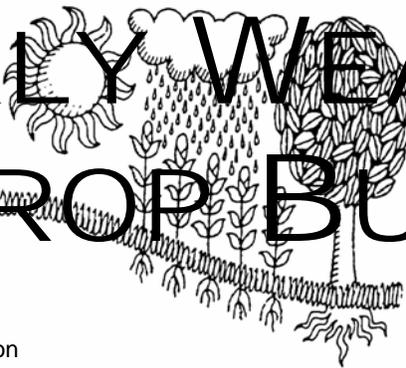
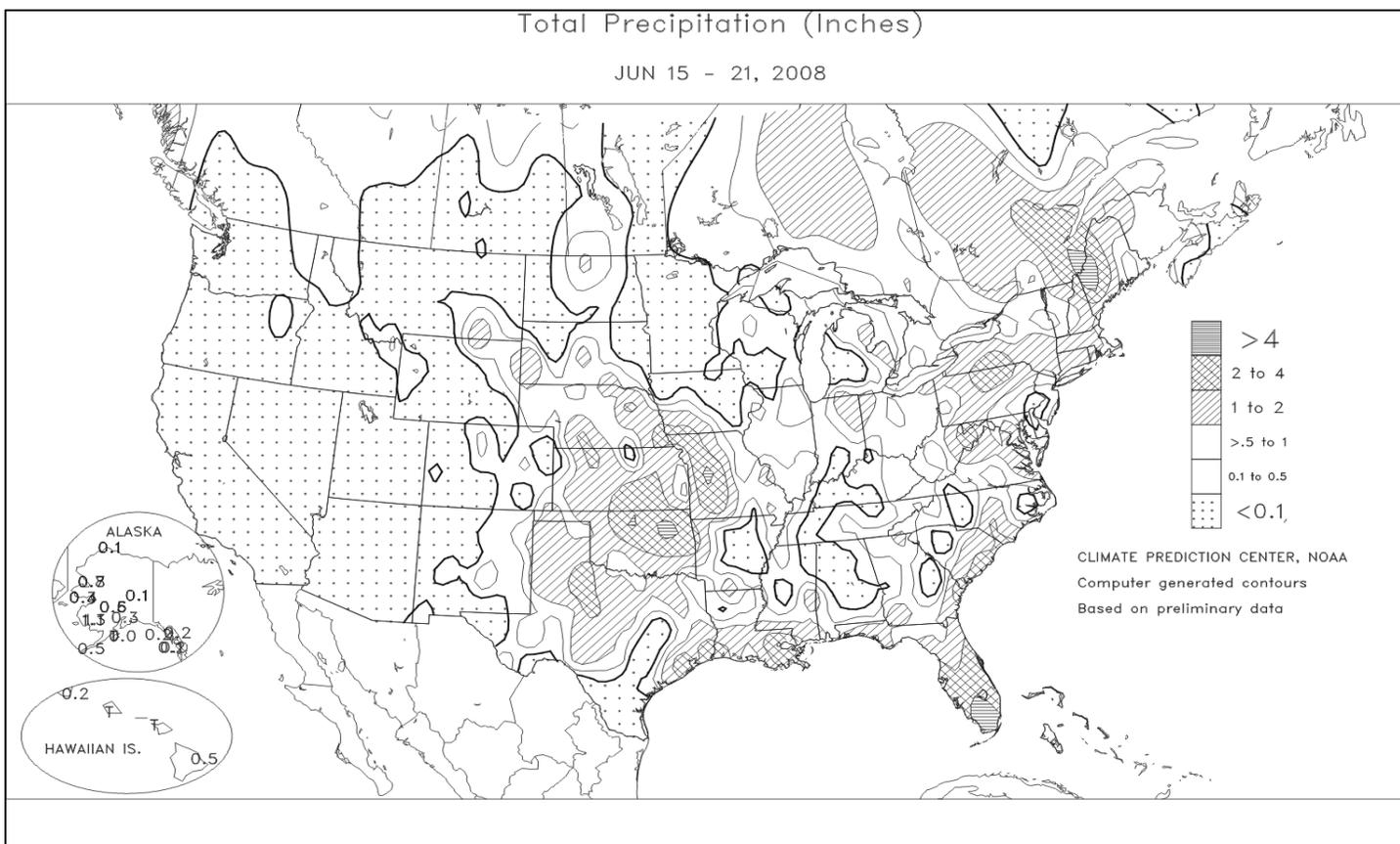


WEEKLY WEATHER AND CROP BULLETIN



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

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



HIGHLIGHTS

June 15 - 21, 2008

Highlights provided by USDA/WAOB

The **Midwest** gained a much-needed reprieve from heavy rain, although residual flooding persisted through week's end in the **mid-Mississippi Valley**. The swollen **Mississippi River** achieved a record crest from **Keithsburg, IL, downstream to Burlington, IA**, and overtopped several levees in **western Illinois, southeastern Iowa, and northeastern Missouri**. Below **Burlington**, the **Mississippi River** rose to its second-highest level on record, behind July 1993, in most locations from **Keokuk, IA, to just below Quincy, IL**. Substantial agricultural problems—including flooded lowlands, delayed crop development, and recovery from erosion and washouts—lingered in portions of **Wisconsin, Iowa, Illinois,**

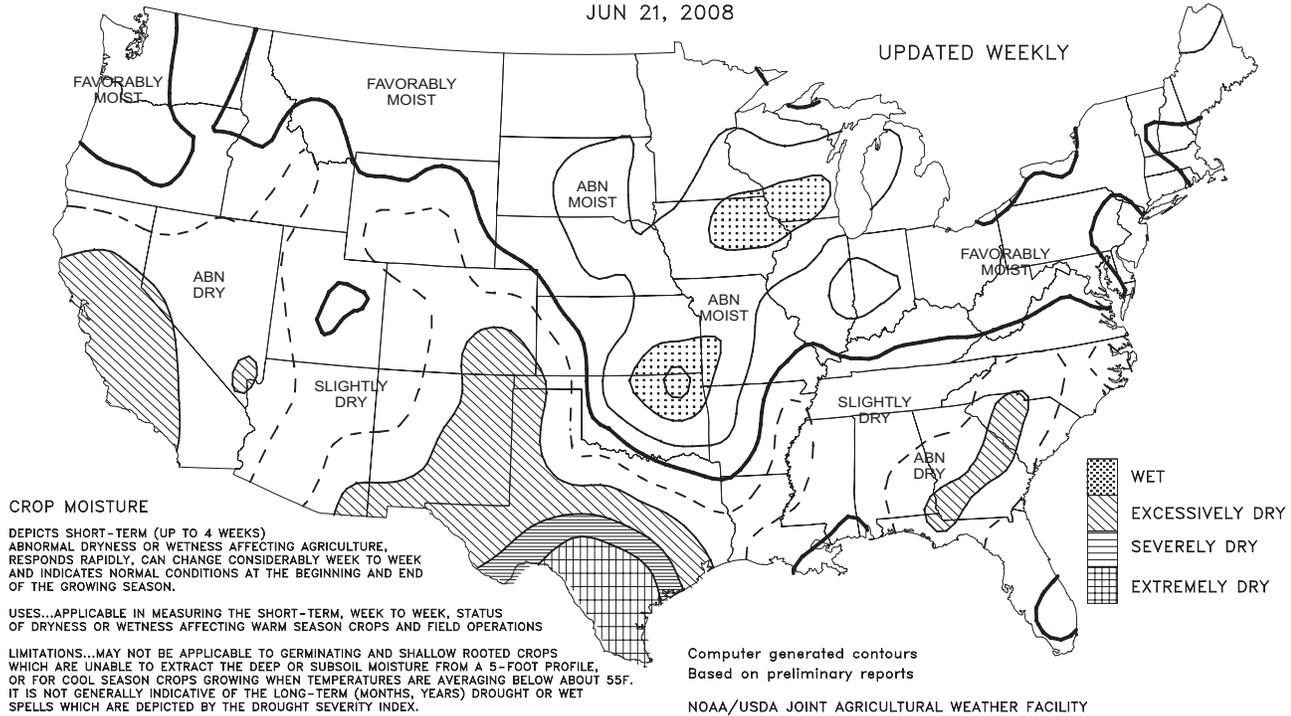
(Continued on page 7)

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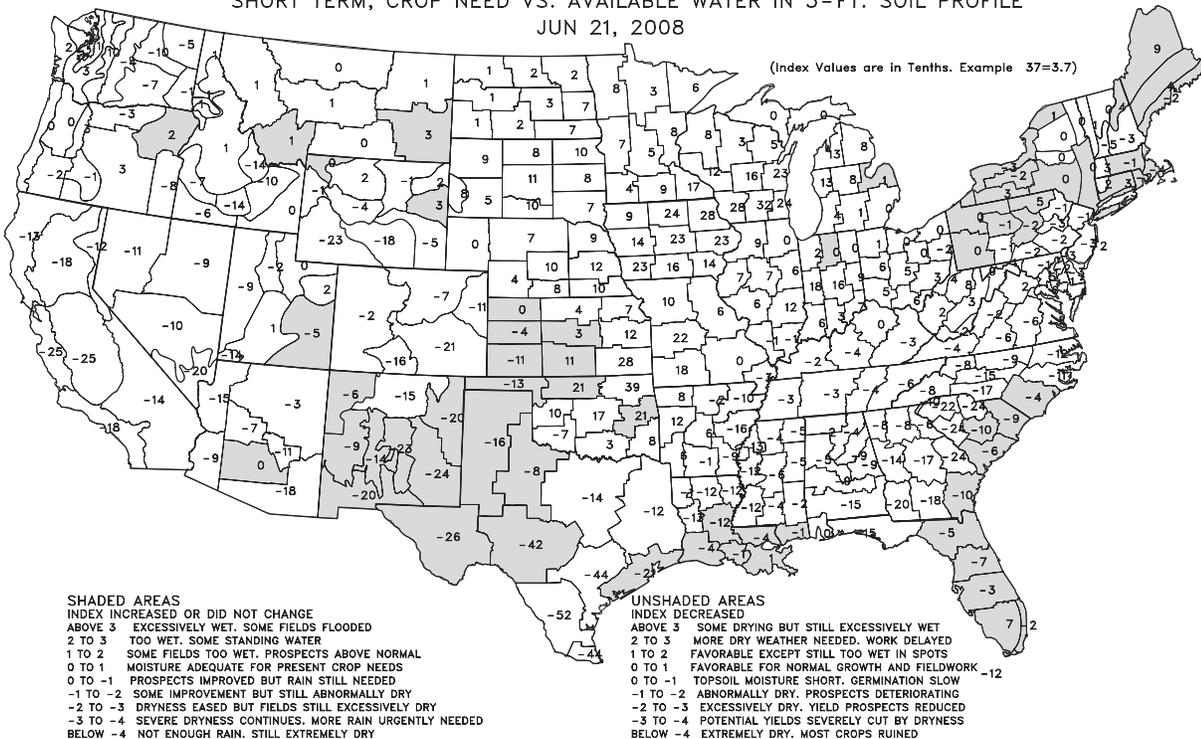
Crop Moisture SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-FT. SOIL PROFILE JUN 21, 2008

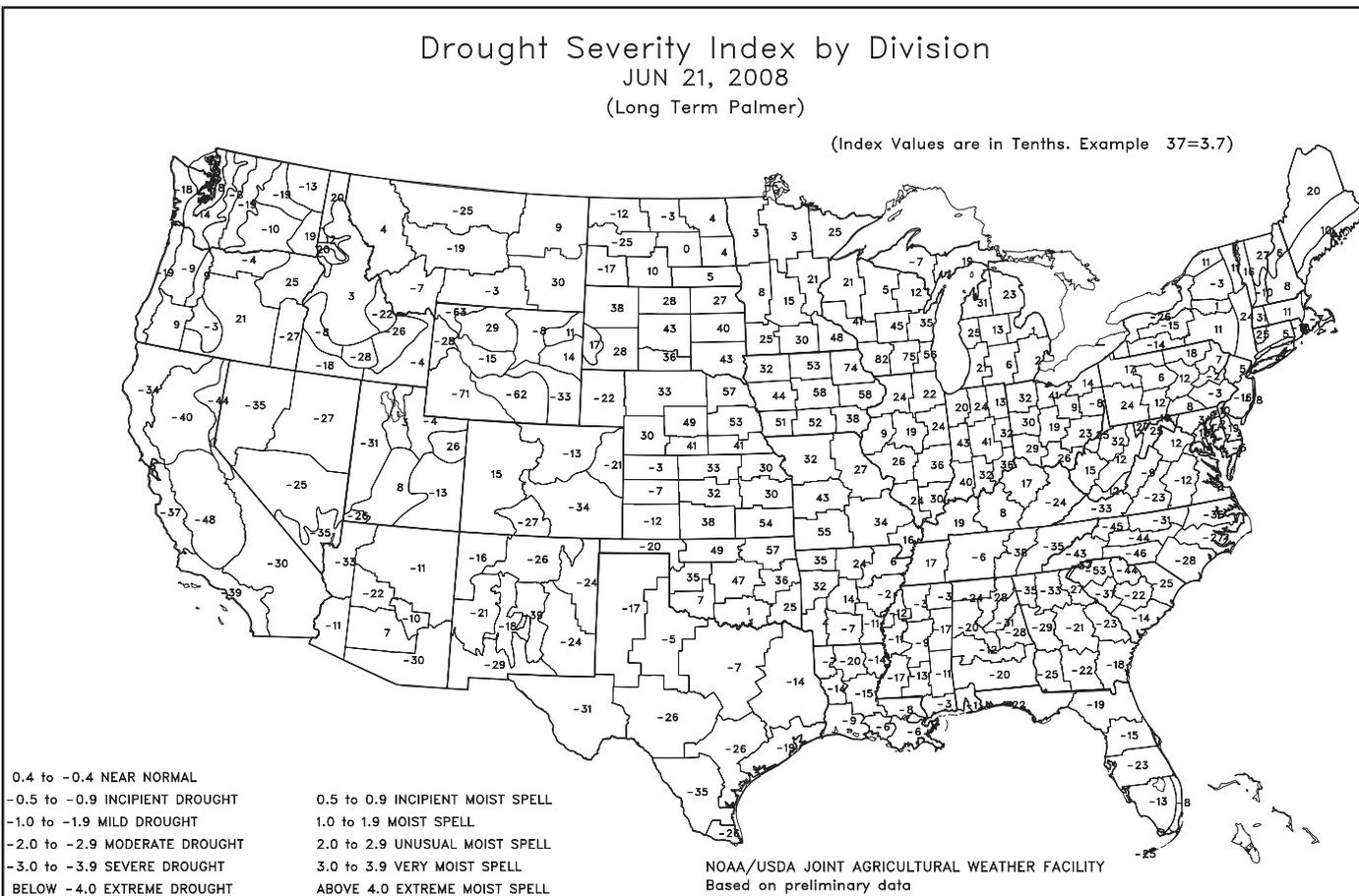
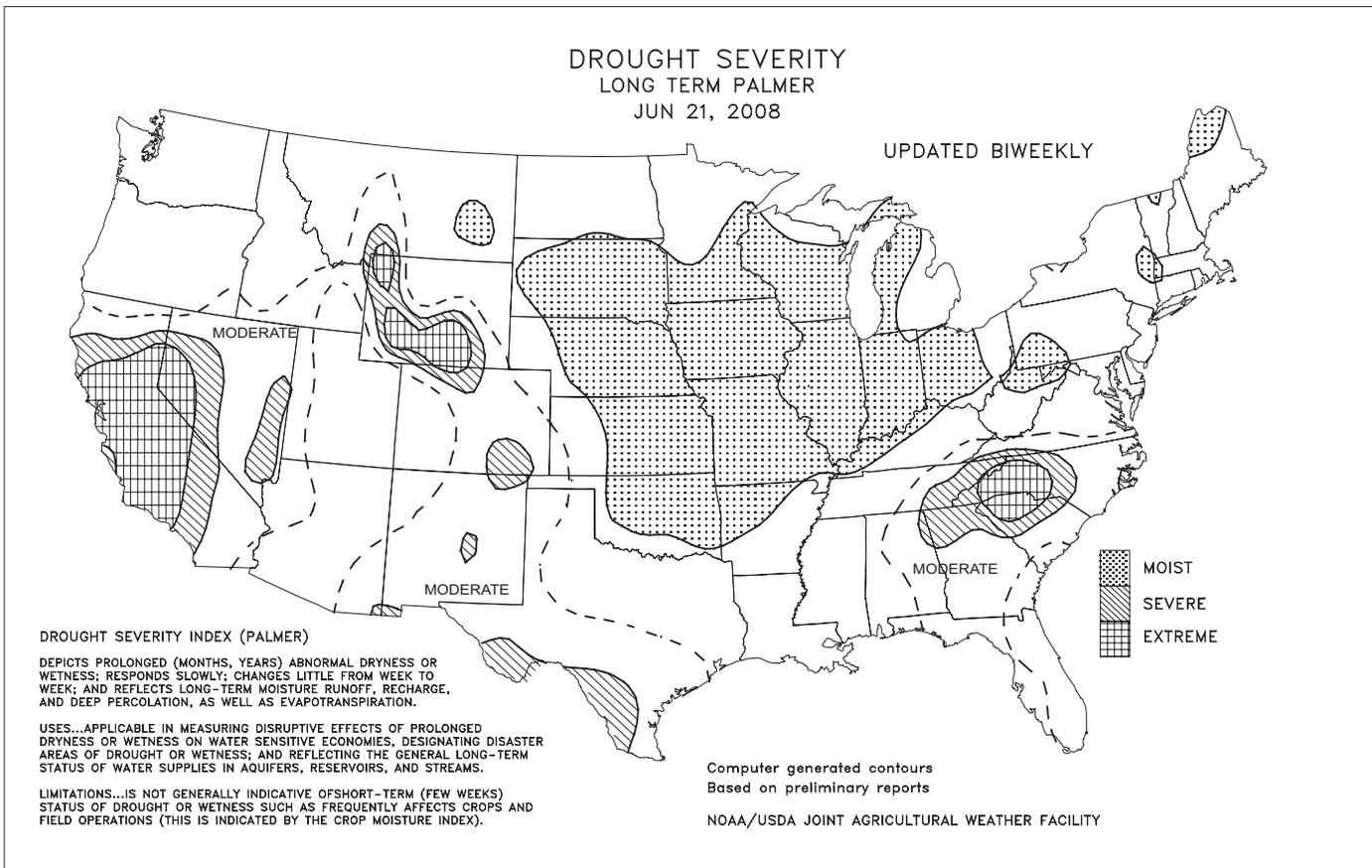
UPDATED WEEKLY



Crop Moisture Index SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-FT. SOIL PROFILE JUN 21, 2008

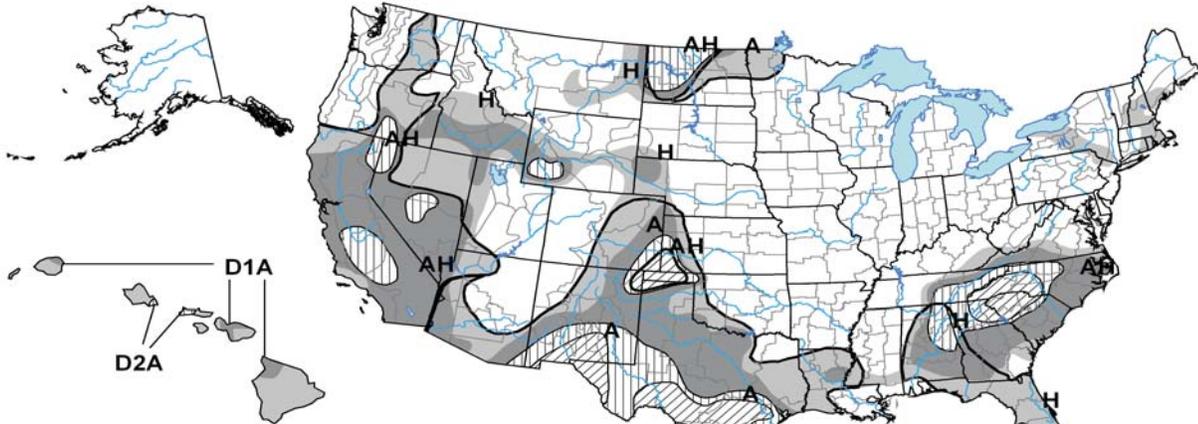
(Index Values are in Tenths. Example 37=3.7)





U.S. Drought Monitor

June 17, 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.



Released Thursday, June 19, 2008
Author: Rich Tinker, CPC/NOAA

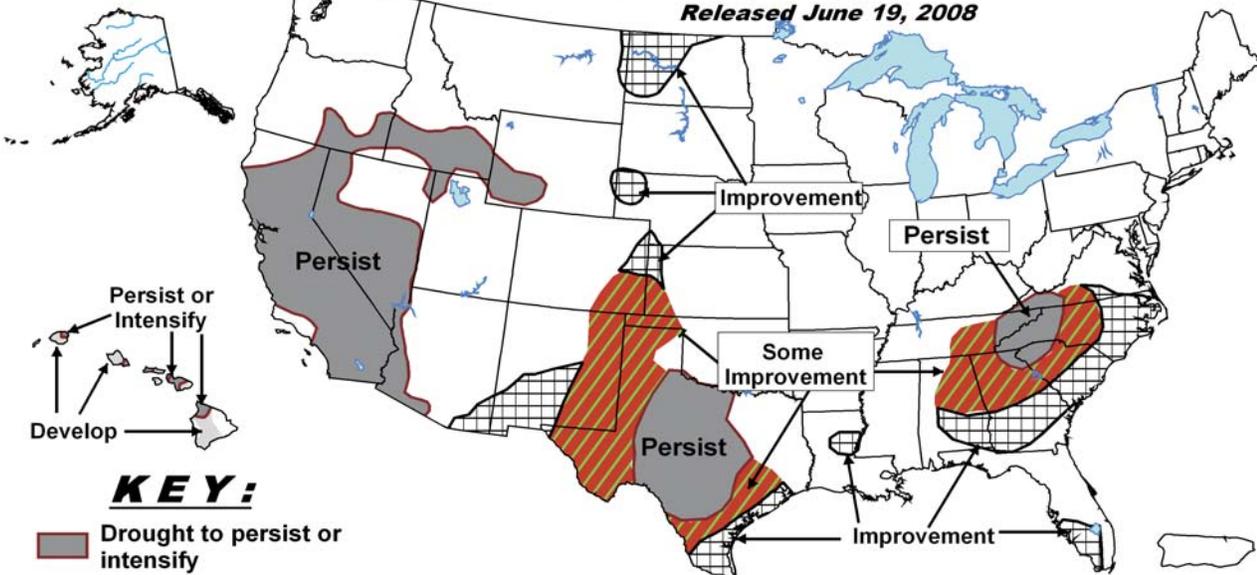
<http://drought.unl.edu/dm>

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid June 19, 2008 - September, 2008

Released June 19, 2008



KEY:

- Drought to persist or intensify
- Drought ongoing, some improvement
- Drought likely to improve, impacts ease
- Drought development likely

Depicts general, large-scale trends based on subjectively derived probabilities guided by numerous indicators, including short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance, so use caution if using this outlook for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4). For weekly drought updates, see the latest Drought Monitor map and text. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

Midwestern Flood Records at Selected Locations

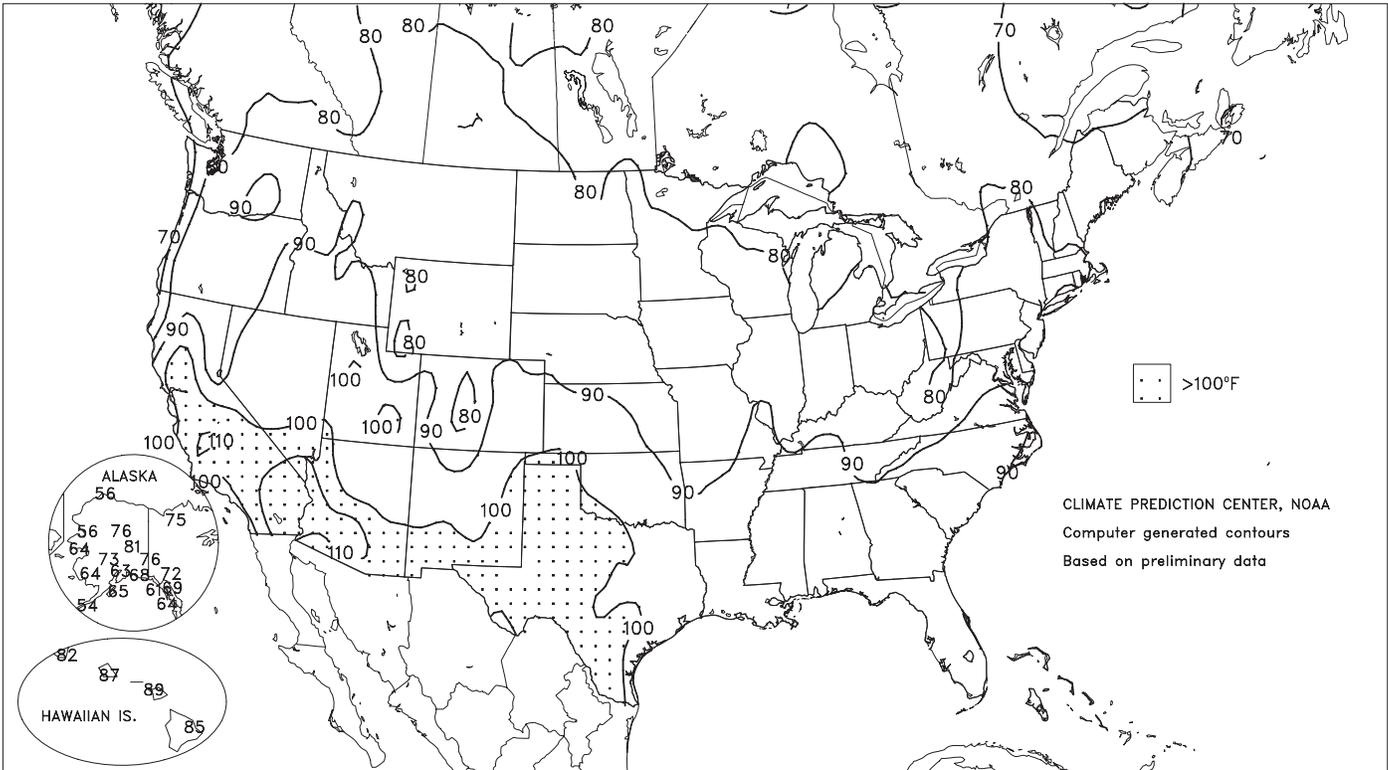
Updated Through June 23

<u>Location</u>	<u>Crest/Date*</u>	<u>Flood Stage</u>	<u>Previous Record</u>
Mississippi River at Keithsburg, IL	24.49 feet on June 17	14.00 feet	24.15 feet on July 9, 1993
Mississippi River at Gladstone, IL (LD18)	22.26 feet on June 17	10.00 feet	21.54 feet on July 10, 1993
Mississippi River at Burlington, IA	25.73 feet on June 17	15.00 feet	25.10 feet on July 10, 1993
Shell Rock River near Shell Rock, IA	20.00 feet on June 10	12.00 feet	17.70 feet on April 1, 1856
West Fork Cedar River at Finchford, IA	20.82 feet on June 10	12.00 feet	18.45 feet on July 29, 1990
Cedar River at Charles City, IA	25.55 feet on June 9	12.00 feet	22.81 feet on July 21, 1999
Cedar River at Cedar Falls, IA	102.13 feet on June 11	88.00 feet	96.20 feet on July 23, 1999
Cedar River at Waterloo, IA	25.39 feet on June 11	12.00 feet	21.86 feet on March 29, 1961
Cedar River at Cedar Rapids, IA	31.12 feet on June 13	12.00 feet	20.00 feet on June 1, 1851, and March 18, 1929
Cedar River near Conesville, IA	23.40 feet on June 15	13.00 feet	17.11 feet on April 6, 1993
Iowa River at Marshalltown, IA	21.79 feet on June 13	18.00 feet	20.77 feet on August 17, 1993
Iowa River at Marengo, IA	21.36 feet on June 13	14.00 feet	20.31 feet on July 19, 1993
Iowa River at Iowa City, IA	31.53 feet on June 15	22.00 feet	28.52 feet on August 10, 1993
Iowa River near Lone Tree, IA	23.15 feet on June 15	15.00 feet	22.94 feet on July 7, 1993
Iowa River at Columbus Jct., IA	32.42 feet on June 15	19.00 feet	28.30 feet on July 7, 1993
Iowa River at Wapello, IA	32.15 feet on June 14	20.00 feet	29.53 feet on July 7, 1993
Des Moines R. at 6 th St., Des Moines, IA	35.27 feet on June 13	24.00 feet	34.29 feet on July 11, 1993
Turkey River near Elkader, IA	30.90 feet on June 10	12.00 feet	27.33 feet on June 15, 1991
Upper Iowa River at Decorah, IA	17.90 feet on June 9	12.00 feet	15.20 feet on May 29, 1941
Upper Iowa River at Dorchester, IA	22.46 feet on June 9	14.00 feet	22.20 feet on February 28, 1948
Kickapoo River at La Farge, WI	15.88 feet on June 9	12.00 feet	14.92 feet on July 1, 1978
Kickapoo River at Readstown, WI	19.65 feet on June 9	12.00 feet	19.08 feet on July 21, 1951
Kickapoo River at Gays Mills, WI	20.44 feet on June 9	13.00 feet	19.80 feet on July 2, 1978
Kickapoo River at Steuben, WI	19.15 feet on June 10	12.00 feet	18.00 feet on July 3, 1978
Crawfish River at Milford, WI	13.59 feet on June 16	7.00 feet	11.15 feet on April 6, 1959
Rock River at Watertown, WI	7.81 feet on June 13	5.50 feet	6.96 feet on January 17, 1997
Rock River at Jefferson, WI	15.64 feet on June 18	10.00 feet	12.84 feet on April 2, 1979
Rock River near Newville, WI	15.12 feet on June 21	9.00 feet	12.23 feet on April 25, 1993
Rock River at Indianford, WI	18.33 feet on June 21	15.00 feet	16.23 feet on April 5, 1979
Rock River at Afton, WI	13.51 feet on June 21	9.00 feet	13.05 feet on February 5, 1916
Youngs Creek at Amity, IN	18.00 feet on June 7	7.00 feet	13.40 feet on January 27, 1952
Sugar Creek near Edinburgh, IN	19.23 feet on June 7	10.00 feet	18.38 feet on May 29, 1956
East Fork White River at Columbus, IN	18.90 feet on June 8	9.00 feet	17.90 feet on March 27, 1913
White River at Edwardsport, IN	29.40 feet on June 10	15.00 feet	27.65 feet on January 9, 2005

* Based on preliminary information provided by the U.S. Geological Survey and the National Weather Service.

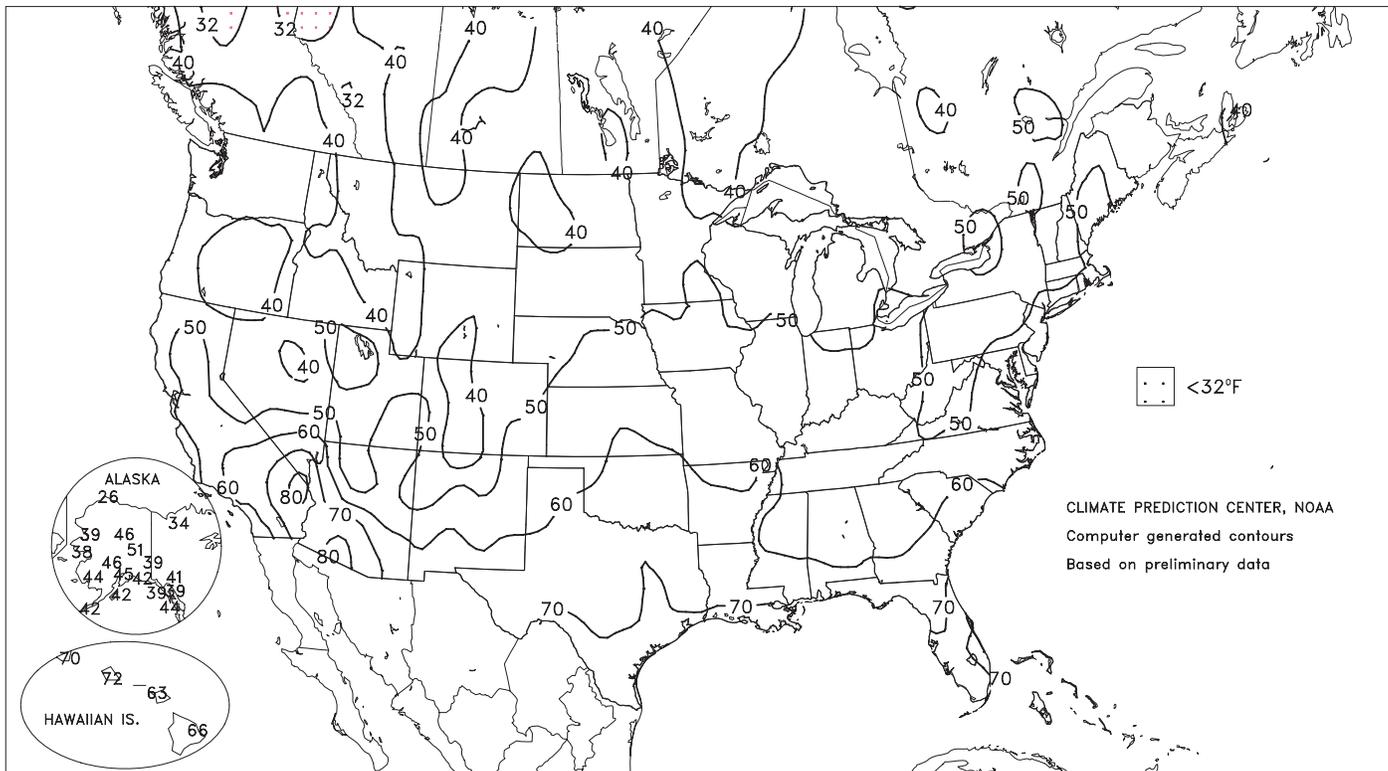
Extreme Maximum Temperature (°F)

JUN 15 - 21, 2008



Extreme Minimum Temperature (°F)

JUN 15 - 21, 2008



(Continued from front cover)

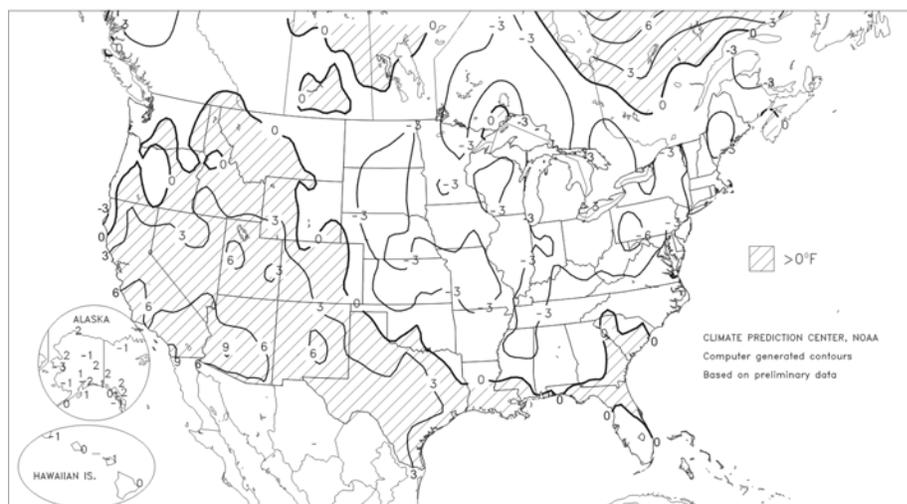
Missouri, and Indiana. Meanwhile on the **Plains**, a sharp gradient persisted between adequate to locally excessive soil moisture in most areas and a significant drought on the **central and southern High Plains**. Showers provided local relief to drought-stressed summer crops on the **southern High Plains**, but heavy rain (locally in excess of 4 inches) delayed winter wheat harvesting and other fieldwork on the **southeastern Plains**. Farther east, the condition of **Southeastern** pastures and rain-fed summer crops generally deteriorated under a very warm, mostly dry weather regime. Significant **Southeastern** rainfall was confined to **Florida** and areas along and near the **Gulf and southern Atlantic Coasts**. Effects of drought re-intensification were most apparent from **Alabama to the Carolinas**—areas that never fully recovered from the historic drought of 2007. Elsewhere, hot, dry weather **west of the Rockies** promoted fieldwork and rapid crop growth. Warmth was especially beneficial in the **Northwest**, where a persistently cool spring had resulted in crop developmental delays. However, hot, dry, windy conditions also left conditions ripe for wildfire activity, which flared across **northern and central California** during a late-week lightning storm. Weekly temperatures averaged at least 6°F above normal in **southern California** and the **Desert Southwest**, but generally ranged from 2 to 6°F below normal in the **Midwestern and Northeastern States**.

Chilly weather lingered early in the week in the **Northwest**, where **Boundary Dam, WA**, notched a trio of daily-record lows from June 14-16 (33, 33, and 36°F). Meanwhile, heat intensified elsewhere in the **West**. **Santa Maria, CA** (110°F on June 20), endured an all-time-record high temperature, previously set with a high of 109°F on June 21, 1929. **San Luis Obispo, CA** (108°F on June 20), registered a monthly record high, previously established with a high of 106°F on June 26, 1976. Elsewhere in **southern California**, **Thermal** collected daily-record highs (114, 114, 118, and 118°F) on 4 consecutive days from June 17-20. **Parker, AZ**, also tallied a daily-record high of 118°F on June 20. Extreme heat also occurred in **California's San Joaquin Valley**, where both **Fresno** and **Bakersfield** attained 110°F on June 21. However, **California's** late-week weather also featured thousands of lightning strikes, accompanied by little or no rain. For the first time on record, a trace of rain fell on June 21 in California locations such as **Stockton** and **Modesto**. The lightning sparked more than 800 wildfires, of which nearly three dozen grew to burn at least 100 acres of vegetation by June 23. For example, the Mendocino Lightning Complex—consisting of 131 fires in **Mendocino County**—had charred 8,900 acres and consumed five structures.

Farther east, record heat briefly affected areas from the **southern Plains to the southern Atlantic Coast**. **Borger, TX** (105°F on June 15), reached triple digits on Sunday for the fifth time during the first half of June. **Hattiesburg, MS** (99°F on

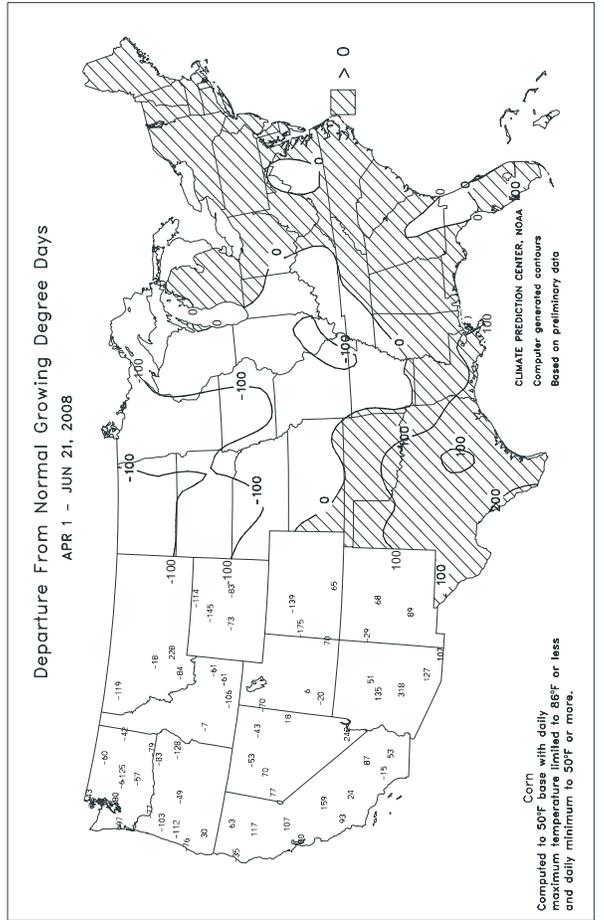
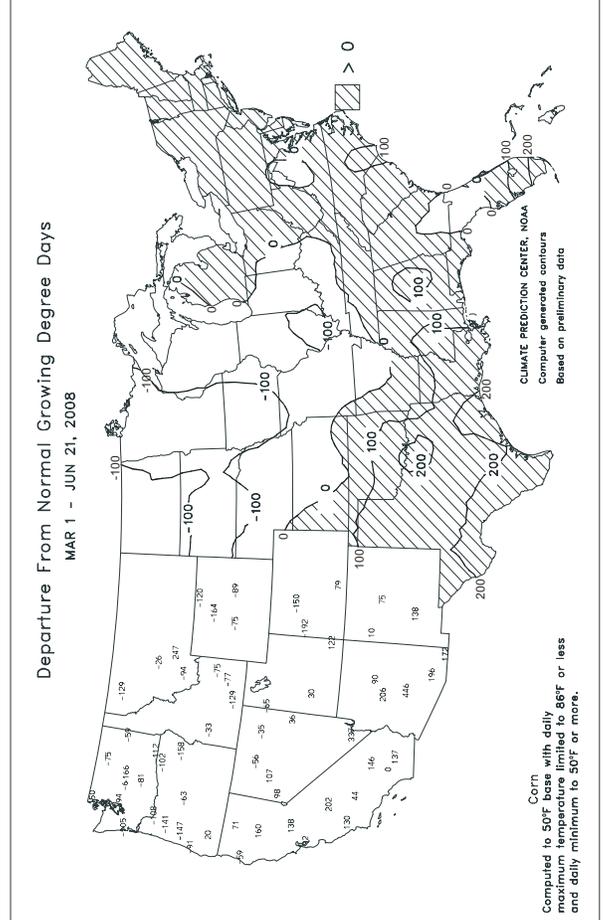
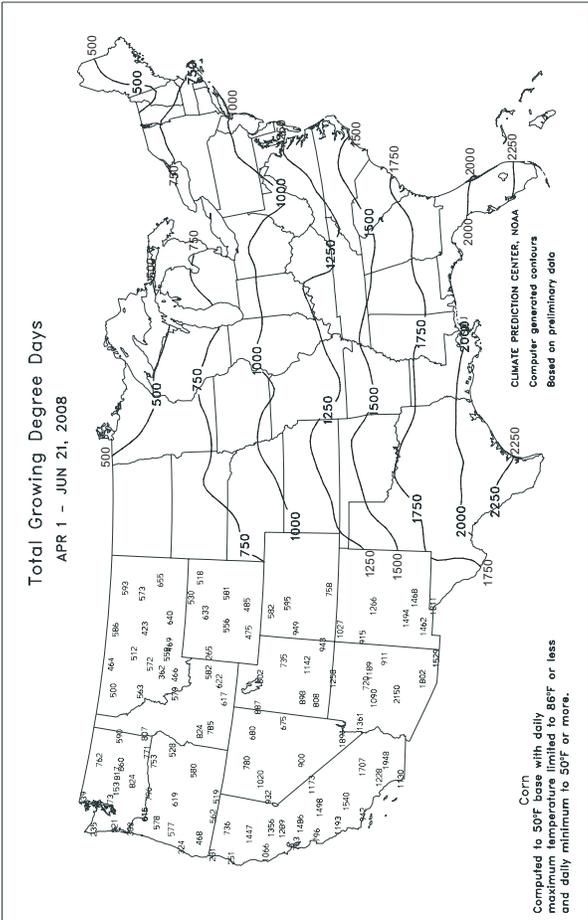
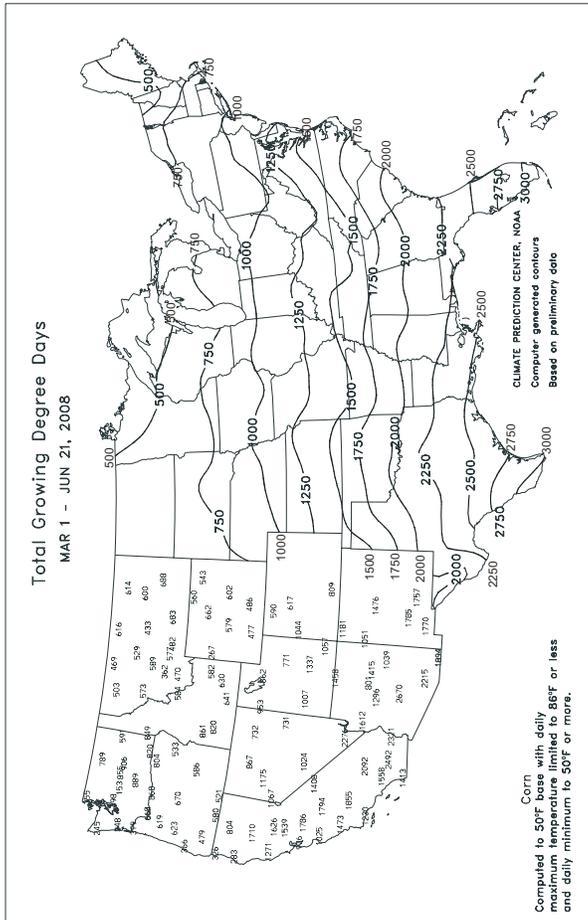
Departure of Average Temperature from Normal (°F)

JUN 15 - 21, 2008



June 17), experienced its hottest day since August 24, 2007. A few days later, however, much cooler air settled across the **eastern half of the U.S.** By June 19, daily-record lows in **Mississippi** included 55°F in **Jackson** and 60°F in **Greenville**. A day later, record lows for June 20 dipped to 48°F in **Bristol, TN**, and 51°F in **Lynchburg, VA**. Locally heavy thundershowers preceded the turn toward cooler weather in the **East**, where record totals for June 21 included 3.08 inches in **Tampa, FL**, and 1.80 inches in downtown **Charleston, SC**. More consistent rain fell across the **southeastern Plains** and neighboring areas, resulting in numerous daily-record totals; among them: 1.66 inches (on June 15) in **Harrison, AR**; 2.20 inches (on June 16) in **Tulsa, OK**; and 2.11 inches (on June 19) in **Springfield, MO**. In contrast, **San Antonio, TX**, completed its driest January 1 - June 21 period on record. **San Antonio's** year-to-date rainfall totaled 3.94 inches (25 percent of normal), compared to the previous record low of 4.20 inches from January 1 - June 21, 1925. Meanwhile, parts of the **Midwest** began to experience favorable drying. For example, no measurable rain fell in **Rochester, MN**, on 10 consecutive days from June 13-22, matching its longest dry spell of the year (10 days, from February 18-27). **Rochester** also posted a high of 86°F on June 21, marking the latest observance of the year's first 85-degree reading since June 22, 1997. Similarly, **La Crosse, WI** (87°F on June 20), noted its latest date of the year's first 85-degree reading since June 28, 1982. The average date of the year's first high of 85°F or greater is May 21 in **Rochester** and May 19 in **La Crosse**.

Another week of mostly dry weather left **Hawaii** slipping deeper into drought. Year-to-date rainfall totals through June 21 included 7.40 inches (40 percent of normal) in **Lihue, Kauai**; 2.61 inches (24 percent) in **Kahului, Maui**; and 2.07 inches (23 percent) in **Honolulu, Oahu**. Farther north, near-normal temperatures prevailed in **Alaska**, accompanied by locally heavy precipitation in western areas. Cool air briefly settled across **southeastern Alaska**, where daily-record lows for June 19 included 36°F in **Ketchikan** and 38°F in **Klawock**. At week's end, **Fairbanks** (81°F on June 21) posted its first 80-degree reading since August 18, 2007. Weekly rainfall totaled 1.30 inches in **Bethel** and 0.77 inch in **Kotzebue**, and both locations reported daily-record totals (0.41 inch in **Bethel** on June 15, and 0.50 inch in **Kotzebue** on June 16).



Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending June 21, 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	TEMP. °F		PRECIP.	
																90 AND ABOVE	32 AND BELOW	0.1 INCH OR MORE	5.0 INCH OR MORE
MISSISSIPPI																			
ND TUNICA 1W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYON	91	66	96	61	78	-	0.00	-	0.00	0.87	-	-	-	95	82	4	0	0	0
VANCE	87	66	93	61	77	-	0.00	-	0.00	0.87	-	-	-	91	79	2	0	0	0
PERTSHIRE	87	66	91	62	77	-	0.00	-	0.00	1.24	-	-	-	92	79	2	0	0	0
SCOTT	87	67	92	63	77	-	0.03	-	0.02	1.33	-	-	-	89	80	2	0	2	0
SANDY RIDGE	88	68	94	65	78	-	0.00	-	0.00	1.09	-	27.03	-	101	82	2	0	0	0
NE VERONA	88	63	95	59	76	-	0.01	-	0.01	0.26	-	19.24	-	-	-	2	0	1	0
SD STONEVILLE x	90	67	98	61	78	-2	0.12	-0.79	0.12	0.36	12	27.18	93	95	81	4	0	1	0
INDIANOLA 1S*	88	67	94	63	78	-	0.07	-	0.07	0.28	-	21.95	-	93	82	2	0	1	0
INVERNESS 5E	88	67	93	60	77	-	0.00	-	0.00	0.29	-	21.52	-	94	82	2	0	0	0
SIDON	90	67	97	62	79	-	0.00	-	0.00	0.13	-	-	-	96	83	3	0	0	0
NORTH ISSAQUENA	88	57	93	64	73	-	0.88	-	0.88	1.33	-	-	-	95	83	3	0	1	1
SILVER CITY	90	68	95	64	79	-	0.03	-	0.02	0.18	-	24.85	-	95	84	2	0	2	0
ONWARD	88	69	94	66	79	-	0.26	-	0.26	0.41	-	-	-	94	82	3	0	1	0
MAYDAY	89	70	94	65	80	-	0.41	-	0.34	1.97	-	30.68	-	93	82	3	0	2	1
MISSOURI																			
NW CORNING	82	59	87	56	71	-3	1.57	0.81	0.81	3.49	113	15.67	106	-	-	0	0	2	2
ALBANY	81	59	86	52	70	-3	1.08	0.40	0.54	6.13	203	19.71	126	77	68	0	0	3	1
ST. JOSEPH	80	60	84	56	70	-3	1.11	0.17	0.85	5.73	165	19.04	120	-	-	0	0	2	1
NC LINNEUS	81	57	85	51	69	-4	0.42	-0.34	0.24	3.99	116	19.70	119	75	67	0	0	2	0
BRUNSWICK	82	60	85	53	71	-3	0.42	-0.57	0.38	3.97	109	18.84	107	84	73	0	0	2	0
NE NOVELTY	80	58	84	52	70	-3	0.21	-0.37	0.15	3.40	127	20.16	124	81	66	0	0	3	0
MONROE CITY	82	60	85	55	71	-3	0.14	-0.44	0.14	4.31	165	20.92	126	76	65	0	0	1	0
WC GREEN RIDGE	82	60	85	54	70	-3	2.38	1.27	1.23	8.01	207	27.51	146	81	68	0	0	4	2
C AUXVASSE	82	60	85	54	71	-3	0.23	-0.69	0.21	3.53	113	23.27	127	79	68	0	0	2	0
SANBORN FIELD	83	61	86	55	72	-2	0.60	-0.17	0.57	3.82	123	25.63	133	82	68	0	0	2	1
WILLIAMSBURG	83	59	86	53	71	-2	0.39	-0.46	0.38	2.58	77	24.53	114	78	66	0	0	2	0
COLUMBIA	82	59	85	54	71	-3	0.41	-0.36	0.34	3.20	106	25.61	134	-	-	0	0	3	0
VERSAILLES	84	60	86	54	71	-2	1.19	0.41	0.62	6.62	233	29.99	157	80	68	0	0	3	1
EC COOK STATION	82	55	87	50	68	-6	0.52	-0.38	0.31	1.76	60	30.14	148	79	70	0	0	4	0
SW LAMAR	83	63	91	59	72	-3	0.72	-0.53	0.65	7.76	192	35.70	162	84	72	1	0	5	1
SC MOUNTAIN GROVE	81	58	86	52	68	-4	0.41	-0.41	0.38	2.51	87	30.72	135	70	64	0	0	3	0
SE DELTA	85	62	92	56	73	-4	0.58	-0.10	0.58	1.31	56	37.40	171	89	73	1	0	1	1
CHARLESTON	84	62	90	57	74	-2	0.13	-0.57	0.13	1.59	62	26.87	119	87	70	0	0	1	0
GLENNONVILLE	86	63	92	56	74	-4	0.37	-0.38	0.36	1.00	42	24.61	118	89	75	1	0	2	0
CLARKTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTAGEVILLE DC	86	65	92	59	76	-2	0.01	-0.87	0.01	1.26	44	26.53	115	89	71	1	0	1	0
PORTAGEVILLE LF	86	65	92	58	76	-2	0.18	-0.64	0.17	1.17	43	25.83	113	88	72	2	0	2	0
STEELE	88	66	95	59	77	-1	0.57	-0.11	0.57	1.15	42	23.96	99	90	78	2	0	1	1
CARDWELL	88	63	95	56	76	-2	0.33	-0.22	0.33	0.68	30	24.77	105	87	73	2	0	1	0

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

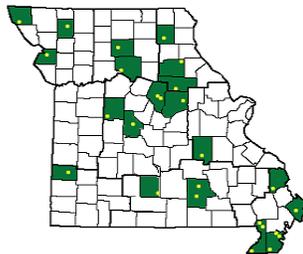
Data are preliminary and subject to revision.

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.

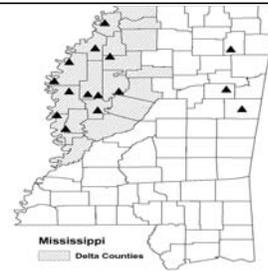
Weather and Crop Summary for the Mississippi Delta: Some stray showers developed late in the week, with the consensus among producers being that more rain was needed. Lighter-than-normal rainfall has been a recurring June pattern, compared to surpluses during the spring and in some locations for the year to date. As a result, the hot weather rapidly depleted topsoil moisture reserves, with even cotton being reported as needing water.

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 June 21, 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 OF MORE	.50 INCH OF MORE
AL BIRMINGHAM	87	65	91	58	76	-1	0.00	-0.84	0.00	3.97	159	30.91	111	85	35	1	0	0	0
AL HUNTSVILLE	88	64	91	57	76	-1	0.00	-0.93	0.00	1.03	35	21.36	72	85	39	2	0	0	0
AL MOBILE	90	68	95	62	79	-1	0.75	-0.35	0.52	3.56	105	32.07	98	87	50	5	0	4	1
AK MONTGOMERY	92	66	95	58	79	-1	0.02	-0.95	0.02	1.09	41	19.82	71	86	34	7	0	1	0
AK ANCHORAGE	60	47	63	45	53	-2	0.25	0.00	0.09	0.43	63	5.31	134	80	68	0	0	3	0
AK BARROW	45	32	56	26	39	2	0.06	-0.01	0.03	0.41	273	1.75	246	99	74	0	4	4	0
AK FAIRBANKS	72	54	81	51	63	2	0.07	-0.26	0.06	1.09	120	4.10	141	79	49	0	0	2	0
AK JUNEAU	62	45	69	39	53	-2	0.16	-0.61	0.12	0.77	33	23.79	113	91	72	0	0	4	0
AK KODIAK	57	45	65	42	51	1	0.01	-1.20	0.01	5.57	145	43.23	124	88	74	0	0	1	0
AK NOME	49	42	64	38	45	-3	0.40	0.14	0.17	1.13	161	5.74	132	97	91	0	0	4	0
AZ FLAGSTAFF	87	47	89	40	67	6	0.00	-0.08	0.00	0.02	13	7.75	81	41	9	0	0	0	0
AZ PHOENIX	113	83	115	79	98	8	0.00	0.00	0.00	0.00	0	2.42	79	23	12	7	0	0	0
AZ PRESCOTT	95	60	98	56	78	9	0.00	-0.07	0.00	0.00	0	7.18	105	32	7	7	0	0	0
AZ TUCSON	108	75	111	73	92	7	0.00	-0.05	0.00	0.00	0	1.83	56	25	12	7	0	0	0
AR FORT SMITH	86	66	90	65	76	-2	2.78	1.84	1.44	7.06	231	34.92	165	91	56	1	0	4	2
AR LITTLE ROCK	88	69	93	65	78	-1	0.00	-0.89	0.00	3.74	136	31.05	124	87	43	2	0	0	0
CA BAKERSFIELD	100	69	110	68	85	6	0.00	0.00	0.00	0.00	0	1.56	34	37	19	7	0	0	0
CA FRESNO	102	66	110	62	84	7	0.00	-0.03	0.00	0.00	0	5.76	74	46	26	7	0	0	0
CA LOS ANGELES	80	64	92	59	72	5	0.00	0.00	0.00	0.00	0	7.01	75	80	57	1	0	0	0
CA REDDING	96	61	100	55	79	3	0.02	-0.08	0.02	0.02	4	14.24	65	50	22	7	0	1	0
CA SACRAMENTO	95	56	103	51	75	3	0.00	-0.03	0.00	0.00	0	8.57	72	75	17	5	0	0	0
CA SAN DIEGO	80	62	92	60	71	3	0.00	0.00	0.00	0.02	50	5.06	67	82	62	1	0	0	0
CA SAN FRANCISCO	79	54	96	49	66	4	0.00	0.00	0.00	0.00	0	10.21	77	77	57	3	0	0	0
CA STOCKTON	98	57	106	51	77	3	0.01	0.01	0.01	0.01	25	6.72	75	60	25	7	0	1	0
CO ALAMOSA	85	42	88	36	63	3	0.00	-0.11	0.00	0.05	14	1.65	66	76	21	0	0	0	0
CO CO SPRINGS	84	53	90	49	68	3	0.39	-0.13	0.24	0.59	36	2.93	40	77	20	3	0	4	0
CO DENVER INTL	87	54	92	50	71	4	0.00	-0.32	0.00	0.74	64	3.05	49	71	20	4	0	0	0
CO GRAND JUNCTION	94	62	97	56	78	6	0.00	-0.06	0.00	0.50	192	3.90	93	25	12	7	0	0	0
CO PUEBLO	90	54	103	50	72	1	0.16	-0.12	0.09	1.04	120	4.04	78	75	37	4	0	3	0
CT BRIDGEPORT	76	60	79	55	68	-1	2.22	1.42	0.72	4.13	168	22.43	105	83	57	0	0	4	2
CT HARTFORD	77	55	83	50	66	-3	0.22	-0.64	0.18	2.12	78	24.93	115	87	50	0	0	2	0
DC WASHINGTON	83	64	87	58	73	-2	0.97	0.28	0.88	3.87	179	27.79	153	84	40	0	0	3	1
DE WILMINGTON	82	59	87	53	70	-2	0.11	-0.69	0.11	2.48	102	19.46	96	91	38	0	0	1	0
FL DAYTONA BEACH	90	71	91	70	81	1	1.71	0.33	0.86	2.24	57	10.83	56	94	48	6	0	6	1
FL JACKSONVILLE	90	70	94	68	80	0	0.08	-1.23	0.08	4.10	114	18.45	88	94	51	3	0	1	0
FL KEY WEST	89	80	91	78	84	0	0.03	-1.03	0.01	0.59	18	7.24	50	76	63	2	0	3	0
FL MIAMI	89	75	91	71	82	-1	7.36	5.32	3.04	8.91	145	25.00	116	88	63	5	0	6	4
FL ORLANDO	91	71	93	70	81	0	2.29	0.48	1.15	5.35	107	22.94	118	85	51	5	0	5	2
FL PENSACOLA	92	73	94	69	83	2	1.26	-0.28	0.66	2.55	60	23.74	82	83	52	7	0	3	1
FL TALLAHASSEE	93	68	97	63	80	-1	0.21	-1.42	0.14	1.34	29	22.55	76	84	48	6	0	2	0
FL TAMPA	89	74	93	71	81	-1	4.96	3.61	3.07	6.06	164	19.92	124	85	58	5	0	6	3
FL WEST PALM BEACH	89	73	92	70	81	0	2.11	0.30	0.85	4.25	80	25.42	105	89	61	2	0	5	3
GA ATHENS	90	63	94	58	77	0	0.19	-0.71	0.14	0.31	12	15.18	63	78	39	4	0	3	0
GA ATLANTA	89	66	93	61	77	-1	0.11	-0.72	0.10	0.23	10	18.88	76	66	36	3	0	2	0
GA AUGUSTA	93	64	99	54	78	0	0.20	-0.79	0.16	0.20	7	17.09	77	88	43	6	0	2	0
GA COLUMBUS	91	67	94	62	79	-1	0.08	-0.73	0.07	1.39	61	24.54	99	79	29	4	0	2	0
GA MACON	91	64	95	57	78	-1	1.53	0.70	1.25	2.32	99	18.42	80	83	33	5	0	3	1
GA SAVANNAH	93	70	98	67	81	-2	1.29	-0.03	1.27	1.65	44	14.56	69	89	52	7	0	3	1
HI HILO	83	68	85	66	75	0	0.52	-1.23	0.22	1.51	32	70.05	120	84	70	0	0	6	0
HI HONOLULU	86	74	87	72	80	0	0.01	-0.07	0.01	0.57	204	2.01	22	69	59	0	0	1	0
HI KAHULUI	87	68	89	63	77	-1	0.02	-0.01	0.01	0.05	56	3.16	29	76	63	0	0	2	0
HI LIHUE	81	72	82	70	77	-1	0.22	-0.17	0.08	1.68	134	7.45	40	79	70	0	0	3	0
ID BOISE	90	57	101	52	73	5	0.00	-0.14	0.00	0.51	100	4.12	59	47	24	3	0	0	0
ID LEWISTON	86	51	95	47	69	2	0.00	-0.24	0.00	0.67	82	4.05	59	61	32	2	0	0	0
ID POCATELLO	87	44	95	39	65	2	0.00	-0.17	0.00	0.73	114	4.19	61	70	24	1	0	0	0
IL CHICAGO/O'HARE	79	58	82	52	68	-1	0.28	-0.57	0.18	4.36	172	19.27	123	70	44	0	0	3	0
IL MOLINE	81	57	87	51	69	-3	0.95	-0.12	0.63	4.54	139	20.04	116	84	39	0	0	3	1
IL PEORIA	82	59	86	53	70	-2	0.54	-0.34	0.54	3.13	120	20.25	124	81	36	0	0	1	1
IL ROCKFORD	79	56	84	52	68	-2	0.39	-0.74	0.34	5.54	166	20.79	129	80	42	0	0	2	0
IL SPRINGFIELD	84	60	88	56	72	-2	0.00	-0.85	0.00	6.89	260	26.83	161	91	34	0	0	0	0
IN EVANSVILLE	83	61	88	55	72	-4	0.08	-0.83	0.06	1.93	67	37.38	165	82	53	0	0	2	0
IN FORT WAYNE	78	55	85	51	66	-5	1.22	0.28	0.80	3.24	115	20.94	124	85	40	0	0	4	1
IN INDIANAPOLIS	81	58	85	54	70	-3	0.20	-0.74	0.16	6.99	247	28.10	147	82	41	0	0	2	0
IN SOUTH BEND	77	53	85	49	65	-5	0.14	-0.85	0.14	2.32	80	18.70	109	80	44	0	0	1	0
IA BURLINGTON	82	58	85	52	70	-3	0.00	-1.02	0.00	4.13	135	19.23	114	91	36	0	0	0	0
IA CEDAR RAPIDS	80	56	84	49	68	-3	0.39	-0.66	0.38	8.54	275	26.93	185	90	36	0	0	2	0
IA DES MOINES	81	61	85	54	71	-1	0.02	-1.04	0.01	11.26	352	25.43	164	77	44	0	0	2	0
IA DUBUQUE	78	55	84	49	66	-3	0.44	-0.49	0.44	7.07	245	29.37	186	82	52	0	0	1	0
IA SIOUX CITY	83	55	86	49	69	-3	0.08	-0.73	0.08	2.92	115	13.70	112	90	41	0	0	1	0
IA WATERLOO	81	55	88	49	68	-3	0.70	-0.43	0.66	8.59	255	30.57	207	85	38	0	0	3	1
KS CONCORDIA	83	60	87	56	71	-4	0.29	-0.59	0.14	3.42	125	13.04	99	91	51	0	0	3	0
KS DODGE CITY	85	60	97	57	72	-4	0.52	-0.20	0.30	0.72	33	7.22	68	87	46	3	0	5	0
KS GOODLAND	85	56	92	51	71	0	0.07	-0.65	0.06	0.76	33	4.00	43	84	58	1	0	2	0
KS TOPEKA	83	62	87	56	72	-3	2.24	1.14	1.79	7.83	225	20.88	129	87	50	0	0	4	1

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending June 21, 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	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	85	65	92	62	75	-2	3.60	2.64	1.50	7.05	233	27.01	188	87	53	1	0	4	3
KY JACKSON	79	58	85	53	69	-3	0.52	-0.53	0.37	2.51	77	19.78	83	94	45	0	0	3	0
LEXINGTON	80	59	85	53	69	-4	0.64	-0.41	0.39	2.88	91	29.65	131	85	53	0	0	3	0
LOUISVILLE	84	66	90	60	75	0	0.79	-0.04	0.47	2.64	102	31.22	140	74	42	1	0	3	0
LA PADUCAH	84	62	89	54	73	-3	0.71	-0.36	0.71	2.43	80	32.73	134	90	39	0	0	1	1
LA BATON ROUGE	93	72	95	70	83	3	1.31	0.06	1.31	1.51	42	27.44	89	89	46	7	0	1	1
LA LAKE CHARLES	94	72	96	70	83	2	1.37	-0.01	0.86	1.58	37	20.24	77	93	51	7	0	4	1
LA NEW ORLEANS	91	75	94	72	83	2	0.59	-1.09	0.39	0.75	18	23.00	76	88	58	6	0	3	0
LA SHREVEPORT	91	70	93	67	81	0	0.01	-1.16	0.01	2.67	75	27.71	106	85	48	6	0	1	0
ME CARIBOU	65	53	72	49	59	-3	0.99	0.25	0.45	2.35	104	20.79	132	98	77	0	0	4	0
ME PORTLAND	68	56	73	55	62	-2	0.75	0.01	0.39	1.33	59	23.70	109	95	72	0	0	6	0
MD BALTIMORE	82	59	87	52	71	-2	0.34	-0.42	0.34	2.81	119	22.84	116	81	41	0	0	1	0
MA BOSTON	75	60	83	57	67	-2	0.78	0.04	0.44	1.56	70	22.57	112	84	51	0	0	3	0
MA WORCESTER	70	55	78	52	63	-3	0.98	0.07	0.49	2.21	79	26.65	119	93	54	0	0	5	0
MI ALPENA	68	49	79	44	59	-3	0.51	-0.07	0.23	4.02	231	14.47	122	93	61	0	0	5	0
MI GRAND RAPIDS	74	54	81	51	64	-4	0.00	-0.87	0.00	4.46	179	20.54	133	80	45	0	0	0	0
MI HOUGHTON LAKE	68	49	77	46	59	-4	0.50	-0.17	0.17	8.43	411	18.08	153	89	62	0	0	4	0
MI LANSING	73	52	81	46	62	-5	0.04	-0.83	0.02	3.53	141	14.84	108	81	54	0	0	2	0
MI MUSKOGON	69	52	75	48	60	-6	0.02	-0.55	0.01	4.72	257	21.65	156	83	56	0	0	2	0
MI TRAVERSE CITY	69	51	81	49	60	-5	0.25	-0.56	0.10	3.20	143	15.67	112	93	49	0	0	4	0
MN DULUTH	73	48	80	42	61	0	0.12	-0.90	0.08	4.06	140	11.87	103	78	46	0	0	3	0
MN INT'L FALLS	71	43	77	37	57	-5	0.05	-0.91	0.03	3.09	112	10.93	120	95	43	0	0	3	0
MN MINNEAPOLIS	80	58	85	52	69	0	0.01	-1.01	0.01	2.58	86	10.75	88	72	36	0	0	1	0
MN ROCHESTER	80	57	86	51	69	2	0.00	-0.94	0.00	7.04	261	17.48	136	67	36	0	0	0	0
MN ST. CLOUD	79	52	85	49	66	0	0.02	-1.05	0.02	3.41	107	12.36	111	86	31	0	0	1	0
MS JACKSON	91	68	94	61	80	1	0.00	-0.87	0.00	1.00	39	24.86	85	87	44	4	0	0	0
MS MERIDIAN	89	64	92	59	76	-3	0.67	-0.24	0.40	2.50	97	27.46	88	94	53	2	0	7	0
MS TUPELO	88	63	93	58	76	-2	0.00	-1.06	0.00	0.27	8	23.23	77	87	57	2	0	0	0
MO COLUMBIA	83	61	86	56	72	-2	0.40	-0.50	0.22	4.47	159	26.72	141	88	45	0	0	4	0
MO KANSAS CITY	81	60	85	55	71	-4	1.05	0.06	0.98	3.73	121	19.01	113	86	48	0	0	2	1
MO SAINT LOUIS	85	64	91	57	74	-3	1.07	0.22	0.58	2.25	88	31.82	173	75	43	1	0	2	1
MO SPRINGFIELD	81	61	86	58	71	-3	3.79	2.61	2.11	12.13	346	41.42	201	90	59	0	0	4	4
MT BILLINGS	82	53	88	47	68	2	0.00	-0.40	0.00	0.18	13	6.09	76	68	25	0	0	0	0
MT BUTTE	77	37	85	33	57	0	0.03	-0.43	0.02	2.28	155	5.70	90	79	15	0	0	2	0
MT CUT BANK	75	42	83	39	59	1	0.00	-0.55	0.00	3.05	170	7.94	130	75	20	0	0	0	0
MT GLASGOW	79	48	85	43	64	-1	0.00	-0.50	0.00	2.60	171	7.51	148	81	43	0	0	0	0
MT GREAT FALLS	79	44	85	40	62	1	0.04	-0.44	0.04	2.14	131	9.16	118	78	22	0	0	1	0
MT HAVRE	79	45	85	39	62	-2	0.03	-0.39	0.03	3.41	256	7.31	131	84	38	0	0	1	0
MT MISSOULA	83	43	94	39	63	2	0.00	-0.37	0.00	2.26	182	6.45	91	69	30	1	0	0	0
NE GRAND ISLAND	83	59	87	57	71	-1	0.99	0.17	0.44	8.63	326	22.43	178	85	45	0	0	5	0
NE LINCOLN	83	60	87	57	72	-2	0.94	0.17	0.67	7.04	286	17.08	130	84	51	0	0	4	1
NE NORFOLK	82	56	84	49	69	-2	0.94	-0.04	0.69	***	***	16.26	135	87	46	0	0	3	1
NE NORTH PLATTE	80	52	86	48	66	-4	0.65	-0.07	0.26	1.61	73	13.76	143	93	45	0	0	4	0
NE OMAHA	83	60	86	53	71	-2	2.21	1.33	1.82	8.35	305	21.12	153	87	47	0	0	4	1
NE SCOTTSBLUFF	83	54	90	52	69	1	0.97	0.36	0.78	2.07	113	6.76	79	87	52	1	0	4	1
NE VALENTINE	80	52	86	47	66	-3	0.29	-0.39	0.24	4.29	211	10.97	121	88	47	0	0	3	0
NV ELY	88	40	92	36	64	3	0.00	-0.11	0.00	0.33	70	2.21	43	33	8	2	0	0	0
NV LAS VEGAS	107	81	110	77	94	7	0.00	0.00	0.00	0.00	0	0.83	37	10	9	7	0	0	0
NV RENO	91	55	94	51	73	7	0.00	-0.08	0.00	0.00	0	4.21	99	36	12	5	0	0	0
NV WINNEMUCCA	90	45	95	39	67	2	0.00	-0.13	0.00	0.37	76	3.47	74	39	11	3	0	0	0
NH CONCORD	73	53	81	47	63	-3	1.54	0.84	1.16	2.74	130	24.47	145	93	55	0	0	4	1
NJ NEWARK	81	60	86	56	71	-2	0.10	-0.65	0.06	3.29	145	21.67	99	73	45	0	0	3	0
NM ALBUQUERQUE	94	66	97	65	80	4	0.00	-0.14	0.00	0.00	0	1.09	36	41	13	5	0	0	0
NY ALBANY	75	56	85	49	66	-1	2.14	1.28	1.47	4.50	171	20.69	119	93	50	0	0	3	1
NY BINGHAMTON	70	52	80	47	61	-4	1.11	0.22	0.81	2.01	77	19.18	109	96	60	0	0	5	1
NY BUFFALO	70	54	80	49	62	-5	2.25	1.36	0.52	3.53	131	19.58	111	92	58	0	0	7	2
NY ROCHESTER	74	55	84	51	65	-2	0.89	0.09	0.40	1.82	78	14.79	100	86	53	0	0	7	0
NY SYRACUSE	74	56	83	52	65	-2	0.91	0.03	0.44	2.25	91	18.10	107	89	48	0	0	7	0
NC ASHEVILLE	82	56	88	51	69	-1	0.02	-0.96	0.02	0.35	11	15.38	65	83	42	0	0	1	0
NC CHARLOTTE	88	64	93	58	76	-1	0.00	-0.76	0.00	0.52	22	15.65	75	81	32	2	0	0	0
NC GREENSBORO	87	63	92	56	75	1	0.01	-0.79	0.01	0.37	16	15.33	76	72	27	1	0	1	0
NC HATTERAS	82	70	85	60	76	0	0.09	-0.75	0.05	0.26	10	24.63	100	87	58	0	0	3	0
NC RALEIGH	90	64	95	56	77	1	1.71	0.95	1.18	1.86	81	18.85	92	84	34	4	0	3	1
NC WILMINGTON	87	66	95	60	77	-1	1.00	-0.26	0.39	1.50	43	18.21	78	95	46	2	0	7	0
ND BISMARCK	78	48	81	37	63	-3	0.12	-0.49	0.12	3.37	190	6.34	87	88	40	0	0	1	0
ND DICKINSON	77	48	83	39	62	-2	0.25	-0.55	0.25	2.44	106	4.56	58	90	35	0	0	1	0
ND FARGO	78	52	84	49	65	-2	0.02	-0.80	0.02	5.18	211	11.14	124	85	38	0	0	1	0
ND GRAND FORKS	77	48	83	43	63	-3	0.07	-0.65	0.06	2.46	119	5.15	67	91	37	0	0	2	0
ND JAMESTOWN	76	50	79	45	63	-3	0.25	-0.47	0.25	4.76	232	6.74	88	88	36	0	0	1	0
ND WILLISTON	80	47	85	38	63	-2	0.18	-0.37	0.18	1.70	107	3.94	64	86	39	0	0	1	0
OH AKRON-CANTON	75	54	82	49	64	-4	0.45	-0.35	0.21	2.61	108	20.59	116	88	49	0	0	5	0
OH CINCINNATI	81	56	86	51	69	-4	0.10	-0.90	0.05	4.13	131	30.41	143	84	45	0	0	2	0
OH CLEVELAND	75	57	84	53	66	-2	1.13	0.22	1.13	3.57	133	24.31	141	77	40	0	0	1	1
OH COLUMBUS	80	57	86	53	69	-3	0.14	-0.81	0.10	5.33	195	23.74	136	76	42	0	0	3	0
OH DAYTON	79	56	83	53	67	-4	0.15	-0.83	0.09	5.22	178	24.97	129	82	39	0	0	2	0
OH MANSFIELD	75	53	83	48	64	-4	0.66	-0.39	0.56	4.04	129	25.16	126	88	42	0	0	2	1

Based on 1971-2000 normals

Weather Data for the Week Ending June 21, 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	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	77	52	83	46	65	-5	0.25	-0.65	0.23	3.31	124	19.99	129	80	44	0	0	2	0
OK YOUNGSTOWN	74	51	83	46	63	-4	0.66	-0.27	0.23	1.98	76	23.05	137	85	46	0	0	6	0
OK OKLAHOMA CITY	89	69	94	66	79	1	1.74	0.73	1.49	5.75	171	21.30	121	84	47	4	0	3	1
OR TULSA	86	67	92	64	77	-2	2.84	1.62	2.20	8.57	248	35.12	170	88	62	2	0	3	1
OR ASTORIA	61	48	65	45	55	-2	0.05	-0.52	0.05	2.56	138	33.30	95	90	73	0	0	1	0
OR BURNS	80	41	86	35	61	2	0.12	0.00	0.12	0.34	74	4.65	79	65	27	0	0	1	0
OR EUGENE	76	44	87	39	60	-1	0.01	-0.30	0.01	0.60	53	17.23	63	91	59	0	0	1	0
OR MEDFORD	85	51	92	47	68	1	0.00	-0.13	0.00	0.10	21	8.15	87	67	21	1	0	0	0
OR PENDLETON	83	50	90	45	66	0	0.13	-0.02	0.13	1.36	247	6.58	96	58	27	1	0	1	0
OR PORTLAND	76	52	87	49	64	1	0.00	-0.33	0.00	1.01	88	15.87	83	80	58	0	0	0	0
OR SALEM	75	47	85	42	61	-1	0.00	-0.31	0.00	0.76	73	16.93	81	85	55	0	0	0	0
PA ALLENTOWN	80	53	86	48	67	-2	0.17	-0.72	0.11	2.21	80	23.01	112	84	43	0	0	2	0
PA ERIE	73	58	82	54	66	-2	0.55	-0.47	0.27	3.23	108	21.08	119	75	57	0	0	4	0
PA MIDDLETOWN	80	58	86	53	69	-3	0.11	-0.76	0.11	1.49	56	22.30	116	91	39	0	0	1	0
PA PHILADELPHIA	82	63	89	56	72	-1	0.04	-0.70	0.04	2.62	120	18.70	95	75	40	0	0	1	0
PA PITTSBURGH	74	55	82	47	65	-4	0.11	-0.85	0.06	2.11	75	18.32	102	89	46	0	0	4	0
PA WILKES-BARRE	75	52	83	45	64	-4	0.51	-0.42	0.34	1.82	67	21.28	126	93	46	0	0	4	0
PA WILLIAMSPORT	78	56	87	46	67	-2	1.11	0.05	0.48	1.57	52	19.79	104	86	47	0	0	5	0
RI PROVIDENCE	75	58	84	53	67	-2	1.20	0.43	0.74	1.80	76	24.24	108	85	57	0	0	4	1
SC BEAUFORT	91	71	97	69	81	2	1.56	0.15	0.91	1.82	46	14.59	70	92	46	5	0	4	1
SC CHARLESTON	89	70	96	68	80	1	1.17	-0.26	0.64	1.29	32	15.64	72	90	51	4	0	4	2
SC COLUMBIA	91	66	98	59	79	0	0.00	-1.20	0.00	0.09	3	15.28	68	81	40	4	0	0	0
SC GREENVILLE	90	65	95	60	78	3	0.09	-0.76	0.09	0.09	3	16.54	67	72	27	3	0	1	0
SD ABERDEEN	81	48	84	41	64	-4	0.02	-0.80	0.01	3.40	140	7.63	82	82	37	0	0	2	0
SD HURON	79	51	83	42	65	-4	0.12	-0.64	0.07	3.11	136	9.33	91	90	41	0	0	3	0
SD RAPID CITY	75	51	82	47	63	-3	1.22	0.59	0.49	3.39	167	13.60	156	89	50	0	0	3	0
SD SIOUX FALLS	82	54	88	48	68	-1	0.03	-0.76	0.03	3.27	134	11.47	101	76	37	0	0	1	0
TN BRISTOL	83	55	89	48	69	-2	0.01	-0.87	0.01	1.23	46	16.49	78	93	29	0	0	1	0
TN CHATTANOOGA	88	63	92	56	75	-1	0.12	-0.79	0.12	1.94	73	21.60	78	80	36	2	0	1	0
TN KNOXVILLE	84	61	89	55	73	-2	0.00	-0.91	0.00	1.76	65	21.16	84	81	35	0	0	0	0
TN MEMPHIS	88	69	93	63	78	-2	0.17	-0.82	0.17	2.59	88	36.05	129	82	39	2	0	1	0
TN NASHVILLE	85	63	92	56	74	-2	0.61	-0.28	0.61	1.23	43	26.82	110	83	39	1	0	1	1
TX ABILENE	94	69	100	65	82	1	1.42	0.74	0.72	2.12	94	11.88	116	78	45	6	0	5	1
TX AMARILLO	90	60	101	57	75	0	1.01	0.25	0.70	2.65	114	6.24	74	86	33	4	0	5	1
TX AUSTIN	98	70	101	67	84	2	0.60	-0.20	0.60	0.80	28	10.79	66	79	40	7	0	1	1
TX BEAUMONT	93	72	95	70	82	1	0.72	-0.81	0.33	1.08	23	16.96	63	98	52	7	0	4	0
TX BROWNSVILLE	95	75	97	74	85	2	0.00	-0.69	0.00	0.30	15	5.93	59	90	46	7	0	0	0
TX CORPUS CHRISTI	94	73	97	71	83	1	0.02	-0.77	0.01	0.02	1	7.18	54	95	53	7	0	2	0
TX DEL RIO	100	77	103	76	88	5	0.00	-0.55	0.00	0.02	1	1.34	17	66	37	7	0	0	0
TX EL PASO	102	75	106	73	89	6	0.00	-0.21	0.00	0.00	0	0.34	15	32	12	7	0	0	0
TX FORT WORTH	96	75	101	72	86	4	0.05	-0.60	0.05	0.07	3	14.77	82	75	36	6	0	1	0
TX GALVESTON	92	78	92	72	85	2	0.35	-0.58	0.34	0.42	15	10.34	56	84	55	7	0	2	0
TX HOUSTON	98	73	99	71	85	3	0.92	-0.30	0.52	1.77	45	18.83	83	91	46	7	0	3	1
TX LUBBOCK	94	66	104	61	80	2	1.24	0.54	0.89	1.24	59	8.52	111	78	42	4	0	3	1
TX MIDLAND	98	71	104	66	85	5	0.25	-0.14	0.21	1.31	113	2.51	48	67	34	7	0	4	0
TX SAN ANGELO	98	70	104	65	84	4	1.50	0.96	0.43	1.50	79	8.47	89	72	34	7	0	4	0
TX SAN ANTONIO	99	74	102	71	86	4	0.01	-0.93	0.01	0.01	0	3.94	25	82	34	7	0	1	0
TX VICTORIA	98	72	101	70	85	3	0.00	-1.12	0.00	0.13	4	10.86	59	94	42	7	0	0	0
TX WACO	96	72	99	69	84	2	0.10	-0.55	0.03	0.87	39	17.62	107	82	46	7	0	4	0
TX WICHITA FALLS	99	71	104	69	85	4	0.16	-0.65	0.16	0.64	23	10.26	72	77	36	7	0	1	0
UT SALT LAKE CITY	92	60	98	56	76	6	0.00	-0.12	0.00	0.75	136	6.39	69	48	11	5	0	0	0
VT BURLINGTON	74	55	83	51	64	-3	0.24	-0.55	0.17	2.94	127	16.67	113	92	53	0	0	5	0
VA LYNCHBURG	84	55	90	48	69	-3	0.02	-0.85	0.02	0.76	30	14.84	72	93	36	1	0	1	0
VA NORFOLK	86	66	93	62	76	1	1.56	0.69	0.89	1.57	62	18.55	88	82	38	1	0	4	1
VA RICHMOND	88	61	93	54	75	0	2.46	1.67	2.32	3.47	146	24.76	123	86	33	2	0	3	1
VA ROANOKE	84	58	90	53	71	-2	0.66	-0.17	0.62	2.25	89	14.36	70	75	35	1	0	2	1
WA WASH/DULLES	80	58	84	53	69	-3	1.04	0.13	0.97	3.56	124	25.61	130	88	47	0	0	3	1
WA OLYMPIA	72	44	85	37	58	-1	0.00	-0.40	0.00	1.41	112	19.76	76	88	61	0	0	0	0
WA QUILLAYUTE	59	46	67	43	53	-2	0.08	-0.67	0.03	2.70	105	37.95	72	92	76	0	0	3	0
WA SEATTLE-TACOMA	71	51	83	48	61	0	0.00	-0.33	0.00	1.64	158	13.77	75	75	58	0	0	0	0
WA SPOKANE	78	51	87	45	65	3	0.00	-0.24	0.00	0.89	107	9.06	106	62	23	0	0	0	0
WA YAKIMA	83	47	90	40	65	1	0.00	-0.13	0.00	0.30	73	2.23	54	63	28	1	0	0	0
WV BECKLEY	74	52	78	48	63	-5	1.05	0.16	0.91	2.91	111	20.71	102	88	44	0	0	3	1
WV CHARLESTON	80	57	84	52	69	-2	0.22	-0.71	0.11	3.57	129	24.38	118	91	40	0	0	4	0
WV ELKINS	74	50	80	47	62	-5	0.69	-0.36	0.27	4.38	138	25.14	114	99	48	0	0	5	0
WV HUNTINGTON	80	58	86	52	69	-3	0.44	-0.41	0.44	3.43	128	24.46	119	89	44	0	0	1	0
WI EAU CLAIRE	78	50	85	46	64	-4	0.42	-0.57	0.27	3.40	114	14.63	110	94	34	0	0	4	0
WI GREEN BAY	77	54	82	50	66	0	0.14	-0.66	0.07	4.29	184	18.80	158	84	41	0	0	3	0
WI LA CROSSE	80	54	87	49	67	-4	0.04	-0.91	0.04	7.35	272	22.20	163	89	31	0	0	1	0
WI MADISON	77	55	84	50	66	-2	0.02	-0.94	0.02	11.67	420	28.60	202	80	43	0	0	1	0
WI MILWAUKEE	76	57	83	52	67	-1	0.09	-0.76	0.09	10.86	449	26.70	174	74	48	0	0	1	0
WY CASPER	82	42	88	39	62	-2	0.00	-0.28	0.00	0.44	44	7.33	105	88	39	0	0	0	0
WY CHEYENNE	77	50	86	48	64	1	0.07	-0.40	0.06	1.80	124	5.78	78	74	42	0	0	2	0
WY LANDER	83	49	88	47	66	1	0.00	-0.21	0.00	0.82	101	9.33	123	60	15	0	0	0	0
WY SHERIDAN	79	47	85	43	63	0	1.72	1.28	1.70	2.80	193	10.63	133	87	53	0	0	2	1

Based on 1971-2000 normals

*** Not Available

Crop Progress and Condition

Week Ending June 22, 2008

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

Winter Wheat Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	100	100	100	100
CA	100	100	100	100
CO	100	95	100	82
ID	50	22	90	79
IL	100	97	100	100
IN	100	99	100	100
KS	100	100	100	100
MI	100	98	99	99
MO	100	99	100	100
MT	46	16	83	77
NE	99	94	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	93	90	100	96
SD	87	54	99	97
TX	100	99	100	100
WA	91	74	95	96
18 Sts	95	89	99	97
These 18 States planted 90% of last year's winter wheat acreage.				

Soybeans Percent Planted				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	84	78	96	93
IL	91	73	98	98
IN	90	80	99	96
IA	95	88	100	100
KS	78	70	85	91
KY	82	71	92	82
LA	98	95	99	94
MI	100	99	100	97
MN	99	99	100	99
MS	99	99	100	100
MO	66	51	93	94
NE	96	91	100	100
NC	81	71	82	75
ND	100	100	98	99
OH	100	100	100	96
SD	96	87	99	98
TN	85	72	95	88
WI	96	94	100	96
18 Sts	91	84	97	96
These 18 States planted 95% of last year's soybean acreage.				

Soybeans Percent Blooming				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	4	NA	13	9
IL	0	NA	6	5
IN	0	NA	0	2
IA	1	NA	1	1
KS	1	NA	1	2
KY	0	NA	0	2
LA	42	NA	44	36
MI	0	NA	0	0
MN	0	NA	1	0
MS	60	NA	67	59
MO	1	NA	1	1
NE	0	NA	2	1
NC	0	NA	0	0
ND	0	NA	2	1
OH	0	NA	4	2
SD	0	NA	1	0
TN	0	NA	6	6
WI	0	NA	3	1
18 Sts	2	NA	5	4
These 18 States planted 95% of last year's soybean acreage.				

Winter Wheat Percent Harvested				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	85	58	92	83
CA	59	55	62	60
CO	1	0	1	4
ID	0	0	0	0
IL	3	0	63	46
IN	6	0	31	21
KS	6	2	15	36
MI	0	0	0	0
MO	21	4	43	48
MT	0	0	0	0
NE	0	0	1	3
NC	83	59	68	54
OH	0	0	1	0
OK	74	59	49	77
OR	0	0	1	0
SD	0	0	0	0
TX	69	51	41	64
WA	0	0	0	0
18 Sts	22	16	21	32
These 18 States harvested 90% of last year's winter wheat acreage.				

Soybeans Percent Emerged				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	72	64	88	86
IL	75	58	97	95
IN	79	70	97	93
IA	85	77	99	99
KS	70	59	74	83
KY	74	50	89	75
LA	96	90	97	90
MI	98	95	97	93
MN	96	91	100	98
MS	97	95	100	98
MO	52	40	84	87
NE	84	76	99	98
NC	64	51	71	66
ND	99	94	95	95
OH	100	86	100	93
SD	79	60	94	93
TN	69	57	82	77
WI	92	79	98	91
18 Sts	82	71	94	93
These 18 States planted 95% of last year's soybean acreage.				

Corn Percent Silking				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	0	NA	0	0
IL	0	NA	4	3
IN	0	NA	0	1
IA	0	NA	0	0
KS	1	NA	4	8
KY	0	NA	7	7
MI	0	NA	0	0
MN	0	NA	0	0
MO	0	NA	17	14
NE	0	NA	0	0
NC	24	NA	35	32
ND	0	NA	0	0
OH	0	NA	0	0
PA	0	NA	0	1
SD	0	NA	0	0
TN	9	NA	33	33
TX	56	NA	58	61
WI	0	NA	0	0
18 Sts	2	NA	4	4
These 18 States planted 91% of last year's corn acreage.				

Crop Progress and Condition

Week Ending June 22, 2008

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

Cotton Percent Squaring				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	24	12	28	36
AZ	55	35	61	52
AR	56	26	78	70
CA	36	10	69	43
GA	32	17	22	45
KS	5	2	4	4
LA	60	24	54	66
MS	41	14	71	58
MO	16	9	54	40
NC	45	18	48	38
OK	9	3	11	16
SC	15	8	15	26
TN	10	0	58	51
TX	20	16	20	25
VA	2	0	7	22
15 Sts	28	16	36	38
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	1	0	1	1
AZ	10	5	12	9
AR	0	0	1	2
CA	0	0	15	7
GA	1	0	1	5
KS	0	0	0	0
LA	5	0	2	7
MS	0	0	3	3
MO	2	0	9	2
NC	1	0	1	0
OK	0	0	0	0
SC	0	0	0	1
TN	0	0	0	1
TX	12	8	11	11
VA	0	0	0	1
15 Sts	6	4	7	7
These 15 States planted 99% of last year's cotton acreage.				

Sorghum Percent Planted				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	100	100	100	99
CO	78	55	94	89
IL	78	39	91	83
KS	73	60	86	88
LA	100	100	100	100
MO	69	55	89	95
NE	97	88	97	98
NM	75	70	94	79
OK	54	44	62	74
SD	94	73	93	92
TX	92	88	93	88
11 Sts	83	74	90	89
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	3	0	9	12
CA	0	0	0	0
IL	0	0	0	0
KS	0	0	0	0
LA	46	21	32	22
MO	0	0	4	2
NE	0	0	0	0
NM	0	0	0	0
OK	0	0	0	1
SD	0	0	0	0
TX	47	43	49	46
11 Sts	19	17	20	18
These 11 States planted 95% of last year's sorghum acreage.				

Oats Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
IA	38	19	80	83
MN	16	2	59	41
NE	60	48	82	87
ND	4	0	15	14
OH	67	43	87	73
PA	62	44	64	53
SD	22	7	58	52
TX	100	100	100	100
WI	31	12	66	52
9 Sts	47	38	67	62
These 9 States planted 66% of last year's oat acreage.				

Peanuts Percent Pegging				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	13	6	5	6
FL	25	*10	14	30
GA	10	3	6	14
NC	15	1	24	8
OK	31	18	28	29
SC	12	6	9	15
TX	2	0	4	6
VA	14	0	8	8
8 Sts	12	*4	8	13
These 8 States planted 98% of last year's peanut acreage.				

Rice Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	0	0	0	0
CA	0	0	0	2
LA	15	4	18	17
MS	0	0	0	1
MO	0	0	2	1
TX	14	3	12	17
6 Sts	3	1	3	4
These 6 States planted 100% of last year's rice acreage.				

Spring Wheat Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
ID	8	1	27	24
MN	6	0	37	30
MT	12	0	16	8
ND	5	0	20	19
SD	25	12	55	55
WA	51	21	60	65
6 Sts	10	2	27	24
These 6 States planted 99% of last year's spring wheat acreage.				

Sunflower Percent Planted				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	80	60	94	85
KS	70	55	81	81
ND	99	95	98	98
SD	81	46	74	84
4 Sts	91	77	90	92
These 4 States planted 86% of last year's sunflower acreage.				

Crop Progress and Condition

Week Ending June 22, 2008

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

Barley Percent Headed				
	Jun 22	Prev	Prev	5-Yr
	2008	Week	Year	Avg
ID	17	4	27	27
MN	7	0	47	31
MT	8	0	24	14
ND	6	0	23	17
WA	45	21	69	61
5 Sts	11	2	28	22
These 5 States planted 82% of last year's barley acreage.				

Corn Crop Condition by Percent					
	VP	P	F	G	EX
CO	5	9	27	34	25
IL	3	9	32	45	11
IN	5	10	26	45	14
IA	4	11	35	41	9
KS	2	9	40	44	5
KY	0	2	11	56	31
MI	1	4	20	50	25
MN	2	6	30	52	10
MO	2	13	42	37	6
NE	1	4	25	56	14
NC	13	20	42	24	1
ND	1	5	32	55	7
OH	3	8	31	45	13
PA	1	3	24	55	17
SD	1	4	20	62	13
TN	0	1	13	58	28
TX	9	18	42	27	4
WI	6	9	28	44	13
18 Sts	3	8	30	47	12
Prev Wk	3	9	31	48	9
Prev Yr	2	5	20	54	19

Rice Crop Condition by Percent					
	VP	P	F	G	EX
AR	2	5	27	51	15
CA	0	5	30	55	10
LA	0	2	14	72	12
MS	0	4	15	55	26
MO	0	2	13	68	17
TX	0	0	46	38	16
6 Sts	1	4	25	55	15
Prev Wk	1	4	24	57	14
Prev Yr	0	3	23	55	19

Soybeans Crop Condition by Percent					
	VP	P	F	G	EX
AR	2	7	37	40	14
IL	2	8	39	47	4
IN	5	9	32	44	10
IA	4	10	36	41	9
KS	1	15	36	44	4
KY	1	6	20	54	19
LA	1	7	35	48	9
MI	3	6	23	48	20
MN	1	6	31	53	9
MS	1	8	21	53	17
MO	2	11	53	31	3
NE	2	5	24	58	11
NC	6	10	33	49	2
ND	1	3	20	67	9
OH	3	9	31	47	10
SD	1	2	23	62	12
TN	0	2	15	63	20
WI	7	10	33	42	8
18 Sts	2	8	33	48	9
Prev Wk	2	8	34	49	7
Prev Yr	2	6	26	53	13

Winter Wheat Crop Condition by Percent					
	VP	P	F	G	EX
AR	2	8	37	40	13
CA	0	1	9	19	71
CO	19	30	33	15	3
ID	0	1	11	75	13
IL	1	5	20	64	10
IN	2	5	20	50	23
KS	8	16	36	34	6
MI	1	7	25	52	15
MO	4	16	41	35	4
MT	1	11	37	35	16
NE	4	7	27	52	10
NC	0	1	10	70	19
OH	1	4	19	54	22
OK	8	10	22	42	18
OR	6	16	53	21	4
SD	4	2	19	56	19
TX	31	23	30	13	3
WA	4	12	35	45	4
18 Sts	10	14	30	36	10
Prev Wk	9	13	31	37	10
Prev Yr	9	16	27	34	14

Cotton Crop Condition by Percent					
	VP	P	F	G	EX
AL	0	1	45	51	3
AZ	0	1	28	51	20
AR	0	4	35	48	13
CA	0	0	10	30	60
GA	3	11	42	41	3
KS	10	15	35	35	5
LA	0	1	28	56	15
MS	1	4	25	56	14
MO	0	4	30	64	2
NC	4	5	34	55	2
OK	3	10	35	51	1
SC	3	16	69	12	0
TN	0	1	16	72	11
TX	16	22	32	26	4
VA	0	0	21	73	6
15 Sts	8	13	32	39	8
Prev Wk	6	14	31	41	8
Prev Yr	6	12	30	41	11

Sorghum Crop Condition by Percent					
	VP	P	F	G	EX
AR	1	4	40	45	10
CO	21	30	41	5	3
IL	0	2	58	39	1
KS	3	8	20	63	6
LA	0	3	33	60	4
MO	0	7	50	39	4
NE	1	2	30	59	8
NM	54	3	41	1	1
OK	2	6	35	45	12
SD	2	3	21	66	8
TX	8	18	45	27	2
11 Sts	6	11	33	45	5
Prev Wk	3	11	36	47	3
Prev Yr	0	2	22	61	15

Barley Crop Condition by Percent					
	VP	P	F	G	EX
ID	1	4	10	79	6
MN	1	3	22	61	13
MT	1	4	23	62	10
ND	0	1	21	67	11
WA	2	9	53	35	1
5 Sts	1	3	22	65	9
Prev Wk	0	3	28	60	9
Prev Yr	2	5	17	60	16

Crop Progress and Condition

Week Ending June 22, 2008

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

Oats Crop Condition by Percent					
	VP	P	F	G	EX
IA	2	7	37	46	8
MN	0	2	19	68	11
NE	0	2	8	73	17
ND	0	2	33	61	4
OH	0	8	22	57	13
PA	1	0	19	54	26
SD	2	2	14	66	16
TX	8	14	33	42	3
WI	1	2	15	66	16
9 Sts	3	6	25	56	10
Prev Wk	4	7	27	53	9
Prev Yr	1	7	20	55	17

Peanuts Crop Condition by Percent					
	VP	P	F	G	EX
AL	1	3	55	39	2
FL	0	1	53	34	12
GA	4	8	35	45	8
NC	2	3	17	77	1
OK	0	0	16	78	6
SC	5	17	57	21	0
TX	0	10	48	42	0
VA	0	0	14	85	1
8 Sts	2	7	41	45	5
Prev Wk	2	5	40	49	4
Prev Yr	9	18	36	34	3

Spring Wheat Crop Condition by Percent					
	VP	P	F	G	EX
ID	1	2	8	83	6
MN	1	5	18	63	13
MT	2	5	31	52	10
ND	0	3	22	64	11
SD	2	2	16	59	21
WA	3	14	51	30	2
6 Sts	1	4	23	60	12
Prev Wk	1	4	28	57	10
Prev Yr	2	4	15	60	19

Pasture and Range Crop Condition by Percent											
Week Ending Jun 22, 2008											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	4	9	32	49	6	NH	0	4	23	73	0
AZ	26	19	30	20	5	NJ	0	0	55	40	5
AR	0	1	22	66	11	NM	22	49	25	4	0
CA	70	27	3	0	0	NY	1	7	22	46	24
CO	21	28	33	15	3	NC	5	22	43	28	2
CT	0	0	25	75	0	ND	5	23	36	33	3
DE	1	2	35	60	2	OH	0	4	25	54	17
FL	20	20	30	30	0	OK	4	6	22	56	12
GA	11	29	38	20	2	OR	2	9	29	49	11
ID	0	7	21	52	20	PA	5	5	23	56	11
IL	0	1	12	61	26	RI	0	0	30	40	30
IN	2	6	21	45	26	SC	22	41	30	7	0
IA	2	6	26	50	16	SD	1	2	11	64	22
KS	6	8	23	54	9	TN	2	11	26	51	10
KY	2	8	29	53	8	TX	20	27	25	22	6
LA	4	12	40	42	2	UT	1	12	27	47	13
ME	0	0	3	73	24	VT	0	0	32	61	7
MD	0	2	11	64	23	VA	2	9	29	48	12
MA	0	0	6	88	6	WA	1	17	45	37	0
MI	1	3	26	58	12	WV	0	2	24	64	10
MN	1	2	25	56	16	WI	1	3	12	49	35
MS	11	20	32	27	10	WY	0	3	25	58	14
MO	0	3	24	61	12	48 Sts	10	13	24	42	11
MT	4	10	30	43	13						
NE	1	6	21	54	18	Prev Wk	10	13	26	41	10
NV	1	15	54	29	1	Prev Yr	11	13	26	38	12

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.

National Agricultural Summary

June 16 - 22, 2008

Weekly National Agricultural Summary provided by USDA/NASS

Corn: Two percent of the acreage was at or beyond the silking stage, 2 points behind last year and the 5-year average for this date. Development was most advanced in Texas, where 56 percent was at or beyond the silking stage. A few fields entered the silking stage in Kansas and Tennessee. Excessive moisture in the southern Corn Belt continued to delay development. In contrast, lack of precipitation and cooler-than-average weather delayed development in Tennessee and North Carolina. Nationwide, 59 percent of the crop was rated good to excellent, 2 points higher than last week. Condition ratings improved slightly in the central Corn Belt, but fell sharply in North Carolina and Texas.

Soybeans: Growers had planted 91 percent of their acreage, compared with 97 percent last year and 96 percent for the 5-year average. Emergence, at 82 percent, was 12 points behind last year and 11 points behind normal. Two percent of the acreage was at or beyond the blooming stage, 3 points behind last year and 2 points behind normal. Nearly one-fifth of Illinois' crop was planted during the week but progress remained behind normal. Planting was complete in Michigan, North Dakota, and Ohio, and was nearly complete in Louisiana, Minnesota, and Mississippi. Planting was ahead of normal in Louisiana, Michigan, North Carolina, North Dakota, and Ohio, but was at or behind schedule in all other soybean-producing States. Nearly one-fourth of Kentucky's acreage emerged during the week, and development progressed rapidly in Illinois and South Dakota. Emergence was complete in Ohio. In Missouri, excessive moisture held emergence to 52 percent, compared with 84 percent last year and 87 percent for the 5-year average. Nearly half of Louisiana's acreage and three-fifths of Mississippi's acreage was at or beyond the blooming stage, ahead of the 5-year average. Elsewhere, 4 percent or less of the crop had bloomed. Overall, 57 percent of the crop was rated good to excellent, a slight improvement from the previous week.

Winter Wheat: Ninety-five percent of the crop was at or beyond the heading stage, 4 points behind last year and 2 points behind the 5-year average. Heading was complete in many States. In Idaho, however, only half of the acreage was at or beyond heading, 40 points behind last year and 29 points behind normal. In Montana, where 46 percent had headed, development was 37 points behind last year and 31 points behind normal. Elsewhere, the crop was between 87 and 100 percent headed. Producers had reaped 22 percent of the winter wheat crop by the end of the week, 1 point ahead of last year's pace but 10 points behind the 5-year average. Harvest in Kansas was only at 6 percent complete, 30 points behind normal.

Cotton: Nationally, 28 percent of the acreage was at or beyond the squaring stage and 6 percent was setting bolls. Fields reaching the squaring stage trailed last year's pace and the 5-year average. Squaring in Tennessee was 2 weeks behind due to below-average temperatures and early-season planting delays. Delays were evident in all cotton-producing States when compared with normal, except in North Carolina, Kansas, and Arizona. Nationally, boll setting was slightly behind last year and the 5-year average.

Sorghum: Planting advanced to 83 percent complete, 7 percentage points behind last year and 6 points behind the 5-year average. Planting was active in the Nation's mid-section, where Illinois producers planted 39 percent of their crop during the week. Missouri and Oklahoma planting progress remained significantly behind normal, while progress was within 15 points of the 5-year average pace elsewhere. Planting was complete in the Delta. Nineteen percent of the acreage was heading, slightly behind last year but slightly ahead of normal. Heading was evident in the Delta and in Texas, but had not begun elsewhere. Heading progress in Louisiana was 24 points ahead of the 5-year average.

Rice: Three percent of the crop was heading, the same as last year, but slightly behind the 5-year average. Development was most advanced in Louisiana and Texas, where 15 and 14 percent of the fields reached heading, respectively. All rice-producing States were at or behind the normal heading pace. The percentage of the crop rated good or excellent dropped slightly from last week.

Small Grains: Spring wheat was 10 percent headed, 17 points behind last year and 14 points behind the 5-year average. In Washington, 30 percent of the crop reached the heading stage during the week. Development was also notably active in Montana and South Dakota. Heading progress was lagging the 5-year average in all States, except Montana. Nationwide, 72 percent of the crop was rated good to excellent, 5 points higher than the previous week.

Eleven percent of the barley acreage had reached the heading stage by week's end. Nearly half of the crop in Washington had developed to the heading stage. Progress in all States trailed last year and the 5-year average. Barley acreage rated in good to excellent condition increased 5 points during the week.

Oat acreage was 47 percent headed, compared with 67 percent last year and 62 percent for the 5-year average. Acreage in nearly all States was heading behind schedule. Development was nearly 2 weeks behind schedule in Iowa due to excessive moisture. Heading lagged the normal pace by 6 to 30 points elsewhere, except in Pennsylvania and Texas. Nationwide, 66 percent of the crop was rated in good to excellent condition, 4 points better than the previous week.

Other Crops: Twelve percent of the peanut crop had reached the pegging stage, 4 points ahead of last year but 1 point behind the 5-year average. Progress was ahead of normal in Alabama, North Carolina, Oklahoma, and Virginia, while all other States trailed their respective 5-year averages.

Sunflower growers had sown 91 percent of their acreage, 1 point ahead of last year, but 1 point behind normal. Planting progress trailed the 5-year average everywhere except North Dakota.

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 6.6. Topsoil moisture 10% very short, 41% short, 49% adequate, 0% surplus. Corn condition 5% very poor, 15% poor, 25% fair, 50% good, 5% excellent; 61% silked, 46% 2007, 51% avg.; 9% dough stage, 5% 2007, 11% avg.; 1% dented, 2% 2007, 3% avg. Soybean condition 0% very poor, 4% poor, 27% fair, 67% good, 2% excellent; 81% planted, 90% 2007, 81% avg.; 71% emerged, 74% 2007, 70% avg.; 6% blooming, 5% 2007, 5% avg. Hay harvested, first cutting 94%. Livestock condition 0% very poor, 7% poor, 26% fair, 54% good, 13% excellent. Pasture and range condition 4% very poor, 9% poor, 32% fair, 49% good, 6% excellent. Producers saw a dry week across most of the state during the past week as rain showers were scattered. Average temperatures varied from five degrees below to three degrees above normal during the past week. Producers were virtually finished harvesting wheat and other small grain crops. Some wheat fields suffered significant disease and insect damage from rust and the Hessian fly. Several areas of the state were still extremely dry, leaving some crop stands showing signs of drought stress. Pasture conditions varied greatly depending on location, and how much rainfall was received during the past couple of weeks.

ALASKA: Days suitable for fieldwork 6.0. Topsoil moisture supplies were reported as 15% short, 80% adequate, 5% surplus. Subsoil moisture supplies were listed as 15% short, 85% adequate. Barley and oats were reported as 100% pre-boot. Condition of the barley crop was 40% fair, 60% good. Condition of the oat crop was 30% fair, 70% good. Potatoes were reported as 99% planted, 10% emerged. Crop growth was rated 5% slow, 70% moderate, 25% rapid. Hay harvest was underway with 5% of the crop reported as harvested. Hay condition was rated as 10% poor, 35% fair, 50% good, 5% excellent. Wind or rain damage to crops was reported as 95% none, 5% light. The main farm activities for the week were irrigation, weed control, harvesting hay, general maintenance.

ARIZONA: Temperatures were above normal across the State for the week ending June 22, ranging from 4 degrees above normal to 11 degrees above normal. Precipitation was reported at only 1 of the 22 reporting stations. There is only one reporting station with above normal precipitation for the year to date. Cotton squaring is 55 percent complete, 3 percentage points above the five year average. Cotton condition in the State is mostly fair to excellent. Small grain harvest is at least 45 percent complete. Alfalfa harvest remains active on three-quarters of the State's acreage. Range and pasture conditions across the State are very poor to good, depending on location and elevation.

ARKANSAS: Days suitable for fieldwork 6.0. Topsoil moisture 8% very short, 26% short, 57% adequate, 9% surplus. Subsoil moisture 5% very short, 21% short, 65% adequate, 9% surplus. Corn 39% silked, 68% 2007, 69% avg.; condition 2% poor, 22% fair, 53% good, 23% excellent. Rice 100% emerged, 100% 2007, 100% avg. Dry conditions allowed winter wheat producers to harvest 27% of their crop last week. Winter wheat harvested was above the 5-year average for the first time this season. Due to the dry conditions last week, farmers irrigated their row crops to help crop development. Irrigation allowed corn to be in mostly good to excellent condition and the other spring row crops to be in mostly fair to good condition. Corn silked was significantly behind last year and the 5-year average. Cotton squaring made a considerable increase of 30% last week. Sorghum headed was 6% behind last year and 9% behind the 5-year average. Soybean plantings increased 6% but were 3 weeks behind last year and 2 weeks behind the 5-year average. Soybean emergence increased 8% but was 2 weeks behind 2007 and the 5-year average. Soybeans blooming was 9% behind last year and 5% behind the 5-year average. Producers applied fertilizer to corn, rice, and soybeans and pesticides to corn, cotton, rice, and soybeans. Farmers continued to harvest vegetables. Livestock were in mostly fair to good condition. Pasture and range and hay crops were reported in mostly fair to good condition. Hay continued to be harvested by producers.

CALIFORNIA: In the Imperial Valley, Durum wheat harvest continued with good yields; winter wheat harvest was underway. Wheat harvest in the San Joaquin Valley was nearly half completed. More wheat will be harvested for grain this year than last year. Some Lygus material showed up with the increase in heat. Field corn started to tassel. In the Mid-Central

Valley, alfalfa growers continued to cut, windrow, rake, and bale. Corn for silage planting and weed spraying was winding down. Barley, oats, winter forage harvest continued in the Central Valley. Dry lima bean, blackeye bean planting continued. Spring sugar beet harvest continued while fall sugar beets were being irrigated, treated with insecticides. Cotton, growing quite well, was being cultivated, side-dressed with pesticides. Rice fields were being treated to control weeds. Safflower fields remained in various stages of growth. Grapes continued to form bunches. Some vineyards were being pruned. Irrigation was being managed closely given the water shortage. Tulare County growers expected to begin grape harvest in mid-July. Stone fruit harvest was still in full swing. In Fresno County, Patterson, Poppy apricots; Golden Sweet, Honey Gold apricots; Brittany Lane, Bright Princess, Country Sweet, Earlich, Fancy Lady, Flavor Crest, Galaxy, June Flame, Rich Lady, Sierra Gem, Sierra Snow, Vista peaches; Black Beaut, Black Ice, Black Splendor, Striped Beauty, Sugar Drop, Yummy Beaut plums; Flavorosa, Honey Red Dino, Sugar Rosa, Spring Flavor pluots; Arctic Star, Arctic Snow, Diamond Bright, Diamond Fire, Diamond Pearl, Flying Saucer, Honey Blaze, Honey Fire, June Pearl, Polar Ice, Red Jewel, Red Roy, Ruby Sweet, Snow Flare, Spring Bright nectarines were being harvested. Pomegranate, persimmon bloom was winding down. Spring blackberry, blueberry, boysenberry, raspberry, strawberry harvests continued. Harvest for some berry varieties was slowing down. Navel orange harvest was slowing. Valencia orange harvest continued; more fruit was being picked for the domestic market. Lemons, grapefruit were also harvested. Citrus growers were working to control diseases, insects, weeds. Groves were irrigated, foliar nutrients were being applied. New citrus fruit sizing, development were fair. Olive trees continued to form fruit. Irrigation, insect, disease, weed control continued in nut groves. Almonds, walnuts, pistachios were developing normally. Branches were bending under the heavy walnut crop. Some almond growers were expecting yields larger than the previous season. Growers in the Imperial Valley had nearly completed the melon harvest. Several fields of fresh market onions were being disked under because the market price will not cover harvest costs. All the processing tomatoes had been planted, were growing well. In the south Central Valley, bell peppers, peas, sweet corn, onions (red, white, yellow), beans (green, fava, long), cucumbers, summer squash, broccoli were being picked. In southern, central San Joaquin Valley, early planted fields of cucumbers, summer squash were being harvested. Sweet corn was progressing normally for a mid June harvest. Garlic was being dried for harvest. Farmers market oriental crops continued to be harvested. In northern San Joaquin Valley areas early planted processing, fresh market tomatoes continued to grow well. Planting continued for bell peppers, fresh market tomatoes, freezer beans, cantaloupe, watermelon, honeydew melons. Planting of processed tomatoes was nearly complete. Lettuce and carrot harvests continued. Harvests of fresh market onion, summer squash continued with good quality reported in areas farther north into Sacramento valley. Other crops being harvested were dehydrated onions, carrots, sweet corn, artichokes. Radicchio packing was complete. Heat increased the presence of insects, army worms with insecticide application ongoing in many fields. Fire hazards were severe again this week, due to extremely dry pasture and range conditions. Several foothill areas were already blackened by fire. Movement of cattle off of grasslands continued, and some cattle were moved to out-of-State locations with better grazing conditions. Supplemental feeding of hay, other nutrients stepped up as conditions continued to decline. Milk production dropped off due to the increase in temperatures. Sheep were grazing on idle farmland, dryland grain fields, older alfalfa fields, rangeland. Honeybees remained active in melon, squash, sunflower, cucumber fields. Hives were placed in holding areas awaiting safflower, vineseed bloom. Leafcutter bees were prepared for placement in seed alfalfa fields.

COLORADO: Days suitable for fieldwork 6.6. Topsoil moisture 19% very short, 38% short, 41% adequate, 2% surplus. Subsoil moisture 25% very short, 39% short, 35% adequate, 1% surplus. Spring barley 34% headed, 38% 2007, 52% avg.; 1% turning color, 3% 2007, 3% avg.; condition 2% very poor, 7% poor, 31% fair, 37% good, 23% excellent. Dry onions condition 4% poor, 32% fair, 50% good, 14% excellent. Sugarbeets condition 2% very poor, 6% poor, 20% fair, 53% good 19% excellent. Summer potatoes 80% emerged, 90% 2007, 90% avg.; condition 5% poor, 30% fair, 60% good, 5% excellent. Fall potatoes 65% emerged, 84% 2007,

83% avg.; condition 7% poor, 28% fair, 44% good, 21% excellent. Dry Beans 67% planted, 94% 2007, 94% avg.; 40% emerged, 55% 2007, 66% avg.; condition 3% very poor, 3% poor, 22% fair, 72% good. Spring wheat 21% headed, 33% 2007, 45% avg.; 2% turning color, 2% 2007, 4% avg.; condition 1% very poor, 11% poor, 27% fair, 35% good, 26% excellent. Winter wheat 22% ripe, 27% 2007, 26% avg. Sorghum 78% 30% emerged, 63% 2007, 67% avg. Alfalfa 79% 1st cutting, 80% 2007, 75% avg.; 2% 2nd cutting, 4% 2007, 2% avg.; condition 1% very poor, 8% poor, 29% fair, 46% good, 16% excellent. The state of Colorado experienced below average amounts of moisture. Temperatures across the state were above average last week. The warmer conditions are helping crops catch up to the 5 year averages.

DELAWARE: Days suitable for fieldwork 6.3. Topsoil moisture 3% very short, 33% short, 62% adequate, 2% surplus. Subsoil moisture 1% very short, 30% short, 68% adequate, 1% surplus. Hay supplies 0% very short, 12% short, 83% adequate, 5% surplus. Other Hay 1st cutting 92%, 99% 2007, 89% avg. Other Hay 2nd cutting 14%, 20% 2007, 18% avg. Alfalfa Hay 1st cutting 100%, 100% 2007, 89% avg. Alfalfa Hay 2nd cutting 23%, 43% 2007, 26% avg. Pasture condition 1% very poor, 2% poor, 35% fair, 60% good, 2% excellent. Corn condition 1% very poor, 7% poor, 42% fair, 40% good, 10% excellent. Soybean condition 0% very poor, 6% poor, 59% fair, 29% good, 6% excellent. Winter wheat condition 0% very poor, 3% poor, 9% fair, 67% good, 21% excellent. Barley condition 0% very poor, 4% poor, 12% fair, 62% good, 22% excellent. Apple condition 0% very poor, 1% poor, 12% fair, 74% good, 13% excellent. Peach condition 0% very poor, 1% poor, 9% fair, 65% good, 25% excellent. Corn progress planted 100%, 100% 2007, 79% avg. Corn emerged 95%, 100% 2007, 99% avg. Corn silked 0%, 0% 2007, 0% avg. Soybeans planted 68%, 77% 2007, 70% avg. Soybeans emerged 44%, 59% 2007, 59% avg. Soybeans blooming 0%, 0% 2007, 0% avg. Barley headed 100%, 98% 2007, 99% avg. Barley turned 98%, 100% 2007, 99% avg. Barley harvested 72%, 78% 2007, 57% avg. Winter wheat headed 100%, 96% 2007, 99% avg. Winter wheat turned 89%, 98% 2007, 85% avg. Winter wheat harvested 10%, 16% 2007, 11% avg. Cucumbers planted 65%, 72% 2007, 62% avg. Cucumbers harvested 1%, 1% 2007, 0% avg. Green Peas harvested 62%, 82% 2007, 69% avg. Lima Beans planted 49%, 64% 2007, 51% avg. Snap beans planted 80%, 87% 2007, 90% avg. Snap beans harvested 1%, 1% 2007, 1% avg. Sweet Corn planted 81%, 90% 2007, 82% avg. Tomatoes planted 92%, 97% 2007, 89% avg. Strawberries harvested 96%, 99% 2007, 94% avg. Most farmers made progress with plantings and harvesting with the limited rainfall. Farmers continue to deal with high fuel, chemical, seed, and fertilizer prices as field work progressed.

FLORIDA: Topsoil moisture 25% very short, 28% short, 43% adequate, 4% surplus. Subsoil moisture 40% very short, 15% short, 44% adequate, 1% surplus. Peanuts 25% pegged, 14% 2007, 30% 5-yr avg. Wheat harvest completed, Santa Rosa County. Topsoil moisture mostly short, Panhandle; short to adequate, other areas in State. Subsoil moisture adequate, all regions. Summer vegetable harvest continued in Florida City. Other areas, field activity ending. Plant City, few fields of tomatoes left to be harvested. Suwannee, Jefferson counties, watermelon harvested. Suwannee County zucchini, squash, eggplant, okra, peppers harvested. Tropical weather beneficial to citrus fruit growth, tree foliage. Oranges large as golf ball size, grapefruit about two to three times as large. Production practices included herbiciding, spraying, mowing, brush removal. Growers combined efforts to put out aerial applications for Psyllids control. Valencia harvest continued over four million boxes due to lessening availability. Some processing plants to run Valencia oranges into second week of July. Grapefruit utilization almost over with small amounts of red varieties continuing to be processed. Honey tangerine harvest relatively over for season. Pasture feed 20% very poor, 20% poor, 30% fair, 30% good. Cattle Condition 20% very poor, 9% poor, 30% fair, 40% good, 1% excellent. Rainfall some areas helped pasture conditions remain stable throughout State. Panhandle, northern pasture poor to good, most fair condition; cattle mostly fair, some good to excellent condition. Central pasture very poor to good; cattle condition very poor to fair. Southwestern range poor to good; cattle mostly fair to good condition.

GEORGIA: Days suitable for fieldwork 6.3. Topsoil moisture 30% very short, 45% short, 24% adequate, 1% surplus. Corn 6% very poor, 17% poor, 32% fair, 35% good, 10% excellent. Soybeans 4% very poor, 20% poor, 41% fair, 34% good, 1% excellent. Sorghum 3% very poor, 14% poor, 51% fair, 32% good, 0% excellent. Apples 0% very poor, 0% poor, 12% fair, 27% good, 61% excellent. Hay 11% very poor, 29% poor, 34% fair, 24% good, 2% excellent. Peaches 0% very poor, 5% poor, 33% fair, 62% good, 0% excellent. Pecans 0% very poor, 6% poor, 46% fair, 43% good, 5% excellent. Tobacco 0% very poor, 8% poor, 26% fair, 55% good, 11% excellent. Watermelons 0% very poor, 4% poor, 38% fair, 54% good, 4% excellent. Corn silked 73%, 76% 2007, 74% avg.; 23% dough, 25% 2007, 28% avg.; 0% dent, 1% 2007, 3% avg. Soybeans 87% planted, 77% 2007,

87% avg.; 76% emerged, 61% 2007, 76% avg.; 2% blooming, 1% 2007, 5% avg. Sorghum 76%, planted 78% 2007, 81% avg. Winter wheat 91% harvested, 96% 2007, 88% avg. Peaches 35% harvested, 38% 2007, 36% avg. Peanuts 42% blooming, 23% 2007, 45% avg. Watermelons 25% harvested, 25% 2007, 24% avg. Due to dry conditions, corn producers have been unable to keep up with irrigation requirements. For some farmers, dry land soybean planting has come to a halt. Crop, pasture and hayfield conditions have declined due to a lack of soil moisture. The watermelon and cantaloupe harvest was in full swing. Other activities included spraying peanuts and tobacco for insects. County Extension Agents reported an average of 6.3 days suitable for fieldwork.

HAWAII: Days suitable for fieldwork 7. Soil moisture was adequate with some windward areas receiving a boost from daily showers. Banana orchards were in fair to good condition. Soil moisture was raised in windward areas by light showers. Roguing of trees infected with the Banana Bunchy Top virus continued. Papaya trees were in fair to good condition. Light showers, warm temperatures, and long daylight hours were beneficial for the crop. Regular spraying was controlling insect infestations. Head cabbage plantings were in mostly fair to good condition. Increased insect pressure was noticed. Sweet corn fields were in good condition. However, water restrictions have affected crop development and planting schedules in the windward area of Oahu. Coffee fields benefited from light showers. Sugarcane fields on Kauai were in good condition. Building trade winds resulted in a mixture of sunshine and showers for the State. Shower activity increased over the weekend as moisture embedded in the trade wind flow brought daily showers to some windward areas.

IDAHO: Days suitable for field work 6.7. Topsoil moisture 2% very short, 21% short, 75% adequate, 2% surplus. Field corn 95% emerged, 100% 2007, 100% avg. Winter wheat jointed 96%, 100% 2007, 100% avg.; boot stage 79%, 99% 2007, 95% avg. Spring wheat jointed 68%, 92% 2007, 84% avg.; wheat boot stage 31%, 57% 2007, 55% avg. Barley jointed 62%, 84% 2007, 80% avg.; boot stage 30%, 52% 2007, 51% avg. Potatoes 88% emerged, 96% 2007, 92% avg. Potatoes 12 inches high, 37% 2007, 31% avg. Oats 97% emerged, 100% 2007, 98% avg. Dry beans 15% planted 95%, 100% 2007, 100% avg.; 69% emerged, 91% 2007, 89% avg. Alfalfa hay 1st cutting harvested 65%, 79% 2007, 74% avg. Irrigation water supply 0% very poor, 1% poor, 8% fair, 76% good, 15% excellent. Potato condition 0% very poor, 1% poor, 14% fair, 80% good, 5% excellent. Emergence of oats and field corn are essentially complete. Fruit development is behind normal because of the cool spring. Power County reported they received warm growing weather and herbicides were being applied. In Oneida County, quite a few grasshoppers are being reported. Cassia County reported hot days really helped crop progress. No livestock problems have been reported. Statewide, alfalfa hay is at 65% harvested for its first cutting.

ILLINOIS: Days suitable for fieldwork 5.7. Topsoil moisture 6% short, 76% adequate, 18% surplus. Oats 81% headed, 93% 2007, 87% avg.; 1% poor, 23% fair, 65% good, 11% excellent. Alfalfa hay first cutting 91%, 99% 2007, 98% avg.; 2% poor, 20% fair, 59% good, 19% excellent. Red Clover cut 73%, 90% 2007, 92% avg.; 1% very poor, 2% poor, 17% fair, 70% good, 10% excellent. Corn height 22 inches, 49 inches 2007, 40 inches avg.; 3% very poor, 9% poor, 32% fair, 45% good, 11% excellent. Soybeans 75% emerged, 97% 2007, 95% avg.; 2% very poor, 8% poor, 39% fair, 47% good, 4% excellent. Weather conditions this past week were much dryer, which allowed producers to finish up planting throughout most of the state, but other areas weren't as lucky, as levees broke around Meyer, Illinois. Standing water is still prevalent in a few fields, but wheat harvest is well underway in southern Illinois. There is still fear of flooding along the Mississippi River, in some areas. Weather conditions for the upcoming week look favorable. The average weekly temperature was 3.6 degrees below normal. Precipitation this past week was 0.55 inch below normal.

INDIANA: Days suitable for fieldwork 4.9. Topsoil moisture 4% short, 73% adequate, 23% surplus. Subsoil moisture 2% short, 68% adequate, 30% surplus. Corn 97% emerged, 100% 2007, 98% avg.; condition 5% very poor, 10% poor, 26% fair, 45% good, 14% excellent. Soybeans 90% planted, 99% 2007, 96% avg.; 79% emerged, 97% 2007, 93% avg.; condition 5% very poor, 9% poor, 32% fair, 44% good, 10% excellent. Winter Wheat 100% headed, 100% 2007, 100% avg.; 6% harvested, 31% 2007, 21% avg.; condition 2% very poor, 5% poor, 20% fair, 50% good, 23% excellent. Alfalfa fist cutting 88% complete, 98% 2007, 91% avg. Pasture condition 2% very poor, 6% poor, 21% fair, 45% good, 26% excellent. Average temperatures ranged from 20 to 60 below normal with a high of 89 and low of 47. Precipitation averaged from 0.07 inches to 1.4 inches. Winter wheat harvest is underway in southwestern portions of the state. Initial planting and re-planting of soybeans continues as soils dry out. Cleanup is taking place in many central and southern areas as flood waters recede. This past week, 7 percent of the corn acreage, 7 percent of the

soybean acreage and 3 percent of the wheat acreage were reported as flooded. Some farmers are still working on their first cutting of hay crops with good yields being reported. Other activities included replanting corn and soybeans, applying nitrogen to corn, spraying herbicides, mowing roadsides and ditches, cutting and baling hay, setting tobacco, equipment maintenance, hauling grain to market, hauling manure, and taking care of livestock.

IOWA: Days suitable for fieldwork 5.1. Topsoil moisture 0% very short, 1% short, 60% adequate, 39% surplus. Subsoil moisture 0% very short, 0% short, 49% adequate, 51% surplus. Corn condition 4% very poor, 11% poor, 35% fair, 41% good, 9% excellent. Flooded corn acreage is reported at 8%. Soybeans 95% planted, 85% emerged, condition 4% very poor, 10% poor, 36% fair, 41% good, 9% excellent. Flooded soybean acreage is reported at 7%. First cutting of alfalfa hay is 63%. Hay condition 2% very poor, 9% poor, 36% fair, 42% good, 11% excellent. Oats 38% headed, condition 2% very poor, 7% poor, 37% fair, 46% good, 8% excellent. Pasture condition 2% very poor, 6% poor, 26% fair, 50% good, 16% excellent. Drier weather and sunshine in Iowa gave farmers the opportunity to begin some replanting and to assess damages occurring from the previous weeks' excessive rain and flooding. Hay's first harvest advanced rapidly.

KANSAS: Days suitable for field work 3.7. Topsoil moisture 6% very short, 7% short, 60% adequate, 27% surplus. Subsoil moisture 6% very short, 11% short, 64% adequate, 19% surplus. Wheat turning is 94% complete, 97% 2007, 99% avg.; 38% ripe, 65% 2007, 76% avg. Sorghum 50% emerged, 67% 2007, 74% avg. Sunflowers 33% emerged, 53% 2007, 60% avg. First cutting of Alfalfa is 96% complete, 97% 2007, 99% avg. Second cutting of alfalfa is 21% completed, 28% 2007, 36% avg. Feed grain supplies 4% very short, 9% short, 86% adequate, and 1% surplus. Hay and forage supplies 1% very short, 6% short, 88% adequate, and 5% surplus. Stock water supplies 2% very short, 4% short, 79% adequate, and 15% surplus. Primary farm activity involved herbicide spraying on row crops, wheat harvest, cutting alfalfa, and planting soybeans, sorghum, sunflowers, and cotton. Reports across the state indicate wheat head scab is effecting the wheat yields.

KENTUCKY: Days suitable for fieldwork 5.8. Topsoil moisture 6% very short, 26% short, 64% adequate, 4% surplus. Subsoil moisture 6% very short, 19% short, 71% adequate, 4% surplus. Burley tobacco set 93%, 2007 97%, 5 yr avg. 92%. Dark tobacco set 94%, last year 99%, 5 yr avg. 95%. Tobacco height less than 12 in. 74%, 12-24 in. 22%, more than 24 in. 4%. Tobacco set condition 3% poor, 18% fair, 63% good, 16% excellent. Barley 91% harvested, 2007 99%, 5 yr avg. 95%. Winter wheat 38% harvested, 2007 57%, 5 yr avg. 43%. Sorghum 80% planted, 2007 98%, 5 yr avg. 91%. Alfalfa second cutting 37% complete. Pasture condition 2% very poor, 8% poor, 29% fair, 53% good, 8% excellent.

LOUISIANA: Days suitable for fieldwork 6.0. Soil moisture 15% very short, 42% short, 35% adequate, 8% surplus. Corn 99% silked, 99% 2007, 97% avg.; 44% dough, 48% 2007, 28% avg.; very poor 1%, 3% poor, 26% fair, 60% good, 10% excellent. Cotton 100% emerged, 100% 2007, 100% avg.; 60% squaring, 54% 2007, 66% avg.; 5% setting bolls, 2% 2007, 7% avg.; 1% poor, 28% fair, 56% good, 15% excellent. Hay 89% first cutting, 88% 2007, 86% avg.; 7% second cutting, 6% 2007, 3% average. Peaches 39% harvested, 38% 2007, and 35% avg. Rice 15% headed, 18% 2007, 17% avg.; 2% poor, 14% fair, 72% good, 12% excellent. Sorghum 100% emerged, 100% 2007, 99% avg.; 46% headed, 32% 2007, 22% avg.; 3% poor, 33% fair, 60% good, 4% excellent. Soybeans 96% emerged, 97% 2007, 90% avg.; 42% blooming, 44% 2007, 36% avg.; 19% setting pods, 24% 2007, 14% avg.; 1% very poor, 7% poor, 35% fair, 48% good, 9% excellent. Sweet Potatoes 89% planted, 91% 2007, 79% average. Sugarcane 4% poor, 24% fair, 53% good, 19% excellent. Livestock 1% very poor, 7% poor, 28% fair, 58% good, 6% excellent. Vegetable very poor 3%, 12% poor, 32% fair, 49% good, 4% excellent. Range and pasture 4% very poor, 12% poor, 40% fair, 42% good, and 2% excellent. Wheat 100% harvested, 100% 2007, 100% avg.

MARYLAND: Days suitable for fieldwork 5.8 Topsoil moisture 3% very short, 12% short, 80% adequate, 5% surplus. Subsoil moisture 2% very short, 7% short, 87% adequate, 4% surplus. Hay supplies 0% very short, 14% short, 76% adequate, 10% surplus. Other Hay 1st Cutting 86%, 96% 2007, 79% avg. Other Hay 2nd cutting 10%, 18% 2007, 9% avg. Alfalfa Hay 1st Cutting 90%, 100% 2007, 85% avg. Alfalfa Hay 2nd cutting 33%, 43% 2007, 27% avg. Pasture condition 0% very poor, 2% poor, 11% fair, 64% good, 23% excellent. Corn condition 2% very poor, 5% poor, 20% fair, 47% good, 26% excellent. Soybean condition 2% very poor, 4% poor, 29% fair, 56% good, 9% excellent. Winter wheat condition 0% very poor, 8% poor, 18% fair, 53% good, 21% excellent. Barley condition 3% very poor, 11% poor, 18% fair, 58% good, 10% excellent. Apple condition 0% very poor, 0% poor, 12% fair, 84% good, 4% excellent. Peach condition 0% very poor,

0% poor, 33% fair, 52% good, 15% excellent. Corn Progress planted 99%, 96% 2007, 77% avg. Corn emerged 96%, 99% 2007, 97% avg. Corn silked 0%, 0% 2007, 0% avg. Soybeans planted 71%, 84% 2007, 75% avg. Soybeans emerged 60%, 76% 2007, 59% avg. Soybeans blooming 0%, 0% 2007, 0% avg. Barley headed 100%, 98% 2007, 79% avg. Barley turned 100%, 98% 2007, 98% avg. Barley harvested 47%, 78% 2007, 62% avg. Winter wheat headed 100%, 96% 2007, 79% avg. Winter wheat turned 97%, 86% 2007, 83% avg. Winter wheat harvested 13%, 17% 2007, 13% avg.. Cucumbers planted 56%, 47% 2007, 55% avg. Cucumbers harvested 5%, 0% 2007, 2% avg. Green Peas harvested 86%, 57% 2007, 60% avg. Lima Beans planted 68%, 74% 2007, 62% avg. Snap Beans planted 77%, 56% 2007, 64% avg. Snap beans harvested 9%, 1% 2007, 2% avg. Sweet Corn planted 86%, 93% 2007, 90% avg. Tomatoes planted 92%, 91% 2007, 92% avg. Strawberries harvested 93%, 97% 2007, 90% avg. Most farmers made progress with plantings and harvesting with the limited rainfall. Farmers continue to deal with high fuel, chemical, seed, and fertilizer prices as field work progressed.

MICHIGAN: Days suitable for fieldwork 5. Topsoil 0% very short, 15% short, 72% adequate, 13% surplus. Subsoil 2% very short, 12% short, 76% adequate, 10% surplus. Corn height 14 inches, 24 inches last year, 16 inches avg. Winter Wheat 22% turning, 70% 2007, 37% avg. Barley 1% very poor, 3% poor, 41% fair, 52% good, 3% excellent. Oats 1% very poor, 4% poor, 28% fair, 51% good, 16% excellent; 46% headed, 55% 2007, 49% avg. Potatoes 95% emerged, 91% 2007. All hay 3% very poor, 5% poor, 26% fair, 50% good, 16% excellent. First cutting hay 57%, 81% 2007, 72% avg. Dry beans 49% planted, 94% 2007, 84% avg.; 17% emerged, 71% 2007, 41% avg. Asparagus 95% harvested, 98% 2007, 98% avg. Strawberries 54% harvested, 71% 2007, 55% avg. Precipitation varied from 0.03 inches west central Lower Peninsula to 0.56 inches northeastern Lower Peninsula. Average temperatures ranged from 5 degrees below normal northwestern, northeastern, west central, east central, southwestern, and south central Lower Peninsula to 2 degrees below normal eastern Upper Peninsula. Temperatures cooler this week and precipitation varied across State. Some farmers finding difficult to get fieldwork completed. Farmers able to get some fieldwork done following rains received a week ago. Weather conditions this week cooler than normal. Herbicide and nitrogen applications delayed some fields due to damp conditions. As a result, weeds growing well. Corn continued to grow and development varies from 5 to 10 leaf stage. There some reports of yellowing due to cool temperatures or denitrification. Soybeans stands adequate and range from 6 to 8 inch growth stage. Reports of bean leaf beetle. Winter wheat generally looks good. There is a concern about infection of fusarium head blight. This requires continued monitoring. Some alfalfa fields remain to be cut while early cut fields regrowing well. Leafhoppers present and need continued monitoring. Planting of dry beans hindered some areas due to wetness. Drier fields, planting able to progress. Oats generally looked good, and disease and insect pressure remain low. Barley is generally fair to good condition. Sugarbeets generally range eight to twelve leaf stage. Apples ranged from 18 mm diameter northwest to 1 inch southwest. Fruit drop has been heavy with some apple varieties yielding a very light crop. Blueberries advanced rapidly southwest and at small green fruit southeast, as brown discoloration from frost injury evident. Peaches grew to 1.5 inches southwest, where green peach aphid populations on rise. Peaches grew to 1.25 inches southeast, where plum curculio and tarnished plant bug damage have been found. Pear fruit grew to 24 mm and 16 mm southwest and northwest, respectively. Southeast, pears grew to 1 inch diameter with a fair amount of pear psylla present. Plums grew to 1 inch southwest and 15 mm northwest. Southeast, heavy fruit drop continued and plum curculio activity increased, as fruit grew to 1 inch diameter. Sweet cherries showing red color as harvest of early varieties began southwest. Southeast, sweet cherries 22 mm. Northwest, sweet cherries grew to 13 mm, as bacterial canker symptoms prevalent. Tart cherries 14 mm southeast and coloring southwest. Northwest, tart cherries 13 mm. Strawberry harvest continued with excellent fruit size and quality southwest. Concord and Niagara grape bloom ended, as wine grapes continued to bloom southwest. Recent heavy rains and variable temperatures have led to challenging conditions across State as growers hoped for warmer weather to push faster growth and development. Planting schedules for processed zucchini interrupted by rain. Except on heavy soils, zucchini and pumpkin fields planted before heavy rain emerging normally. Cucumber, yellow squash and zucchini harvested from tunneled fields. Pepper and eggplant transplanting completed, while late Brussel sprouts, cauliflower, and cabbage continued to be transplanted. No major problems reported for snap beans, cabbage, onions, peppers, and tomatoes. Processing tomato planting near completion. Early planted tomatoes blossoming and beginning to set fruit. Asparagus harvest winding down across State and expected to finish about one week later than last year. Early carrot crop starting to fill beds; some producers reporting thinner than normal stands and behind normal growth. Celery planting continued on schedule as growers caught up following wet field conditions two weeks

ago. Early planted sweet corn, which under tunnels or plastic, progressed beyond silk stage. Open field sweet corn at tassel emergence. Sweet corn that had frost injury two weeks ago has recovered well from injury. Growth remained slow due to cooler temperatures.

MINNESOTA: Days suitable for fieldwork 5.7. Topsoil moisture 3% short, 84% adequate, 13% surplus. Spring Wheat 50% jointed, 86% 2007, 76% avg. Oats 65% jointed, 89% 2007, 84% avg. Barley 55% jointed, 80% 2007, 71% avg. Corn 11 in. height, 34 in. 2007, 21 in. avg. Soybeans 4 in. height, 9 in. 2007, 6 in. avg. Sweet Corn 82% planted, 98% 2007, 90% avg. Alfalfa 61% 1st cutting, 87% 2007, 79% avg.; condition 1% very poor, 3% poor, 28% fair, 58% good, 10% excellent. Pasture condition 1% very poor, 2% poor, 25% fair, 56% good, 16% excellent. Sugarbeet condition 3% poor, 27% fair, 66% good, 4% excellent. Potatoes condition 2% poor, 23% fair, 63% good, 12% excellent. Canola condition 17% poor, 37% fair, 33% good, 13% excellent. Green Pea condition 1% very poor, 3% poor, 19% fair, 65% good, 12% excellent. Dry Bean condition 12% poor, 49% fair, 36% good, 3% excellent. Sunflower condition 7% poor, 32% fair, 58% good, 3% excellent. Drier weather across much of Minnesota allowed producers to harvest thirty-three percent of the state's first alfalfa cutting. Drier conditions also permitted producers to complete much of their spraying activities and other necessary fieldwork. The average temperature for the week was 64.4°, 1.9° below normal.

MISSISSIPPI: Days suitable for fieldwork 6.2. Soil moisture 26% very short, 29% short, 45% adequate. Corn 84% silked, 90% 2007, 79% avg.; 14% dough, 33% 2007, 18% avg.; 3% very poor, 4% poor, 17% fair, 56% good, 20% excellent. Cotton 100% planted, 100% 2007, 100% avg.; 100% emerged, 100% 2007, 100% avg.; 41% squaring, 71% 2007, 58% avg.; 0% setting bolls, 3% 2007, 3% avg.; 1% very poor, 4% poor, 25% fair, 56% good, 14% excellent. Peanuts 100% planted, 100% 2007, avg.; 7% pegging, 7% 2007, 4% avg.; 0% very poor, 0% poor, 2% fair, 89% good, 9% excellent. Rice 100% planted, 100% 2007, 100% avg.; 100% emerged, 100% 2007, 100% avg.; heading, 2007, 1% avg.; 0% very poor, 4% poor, 15% fair, 55% good, 26% excellent. Sorghum 100% planted, 100% 2007, 100% avg.; 97% emerged, 100% 2007, 100% avg.; 32% heading, 25% 2007, 19% avg.; 1% very poor, 4% poor, 14% fair, 55% good, 26% excellent. Soybeans 99% planted, 100% 2007, 100% avg.; 97% emerged, 100% 2007, 98% avg.; 60% blooming, 67% 2007, 59% avg.; 1% very poor, 8% poor, 21% fair, 53% good, 17% excellent. Winter Wheat 100% heading, 100% 2007, 100% avg.; 100% mature, 100% 2007, 100% avg.; 97% harvested, 99% 2007, 94% avg.; 97% harvested, 99% 2007, 94% avg.; 5% very poor, 6% poor, 16% fair, 37% good, 36% excellent. Blueberries 0% very poor, 3% poor, 19% fair, 70% good, 8% excellent. Hay (harvested-cool) 100%, 100% 2007, 99% avg.; 4% very poor, 10% poor, 23% fair, 43% good, 20% excellent.; (harvested-warm) 41%, 30% 2007, 35% avg. Sweetpotatoes 83% planted, 84% 2007, 69% avg.; 0% very poor, 6% poor, 12% fair, 73% good, 9% excellent. Watermelons 100% planted, 100% 2007, 100% avg.; 29% harvested, 14% 2007, 15% avg.; 0% very poor, 5% poor, 20% fair, 74% good, 1% excellent. Cattle 4% very poor, 16% poor, 28% fair, 40% good, 12% excellent. Pasture 11% very poor, 20% poor, 32% fair, 27% good, 10% excellent.

MISSOURI: Days suitable for fieldwork 3.9. Topsoil moisture 1% very short, 7% short, 60% adequate, 32% surplus. Spring tillage 87% complete, 100% 2007, 100% avg. Pasture condition 3% poor, 24% fair, 61% good, 12% excellent. While several counties experienced some flooding along the Mississippi River, rains were welcomed in the Bootheel. Farmers took advantage of breaks in the rains to plant corn and soybeans. Missouri temperatures during the past week were mostly 2 to 5 degrees below normal throughout the State. Rainfall averaged 0.96 inches, ranging from 0.49 of an inch in the north-eastern district to 1.51 inches in the west-central. Activities limited spring tillage, limited corn, soybean, sorghum planting; 1st cutting alfalfa and other hay harvest; care of livestock.

MONTANA: Days suitable for field work 6.1. Topsoil moisture 4% very short, 3% last year, 18% short, 15% last year, 73% adequate, 67% last year, 5% surplus, 15% last year. Subsoil moisture 11% very short, 3% last year, 30% short, 19% last year, 55% adequate, 67% last year, 4% surplus, 11% last year. Barley 30% boot, 66% last year, 8% headed, 24% last year. Barley condition 1% very poor, 3% last year, 4% poor, 9% last year, 23% fair, 17% last year, 62% good, 51% last year, 10% excellent, 20% last year. Oats 96% planted, 100% last year, 92% emerged, 100% last year, 34% boot, 61% last year. Oats condition 3% very poor, 0% last year, 7% poor, 2% last year, 40% fair, 16% last year, 47% good, 69% last year, 3% excellent, 13% last year. Spring wheat 38% boot, 55% last year, 12% headed, 16% last year. Spring wheat condition 2% very poor, 2% last year, 5% poor, 5% last year, 31% fair, 15% last year, 52% good, 62% last year, 10% excellent, 16% last year. Winter wheat 78% boot stage, 99% last year, 46% headed, 83% last year. Winter wheat condition 1% very poor, 1% last year, 11% poor, 5% last year, 37% fair, 18% last year, 35% good, 40% last

year, 16% excellent, 36% last year. Durum wheat 24% boot, 35% last year. Durum wheat condition 2% very poor, 1% last year, 9% poor, 1% last year, 35% fair, 19% last year, 44% good, 62% last year, 10% excellent, 17% last year. Dry peas 42% blooming, 69% last year. Lentils 19% blooming, 40% last year. The state welcomed warm temperatures last week after receiving moisture at the beginning of the month. All of the small grain conditions have improved from the previous week; however, more moisture will be needed for crops and hay to withstand the heat. Most of the pulse crops and oilseeds are developing slower than last year. Montana received below normal precipitation for the week ending June 22nd. Superior had the most moisture at 0.76 of an inch during the week. Superior and Missoula shared the high temperature of 94 degrees. Superior also had the low temperature of 31 degrees. Range and pasture feed condition 4% very poor, 2% last year, 10% poor, 5% last year, 30% fair, 20% last year, 43% good, 47% last year, 13% excellent, 26% last year. Cattle and calves moved to summer ranges 99%, 97% last year. Sheep and lambs moved to summer ranges 98%, 93% last year.

NEBRASKA: Days suitable for fieldwork 4.9. Topsoil moisture 2% very short, 10% short, 77% adequate, 11% surplus. Subsoil moisture 5% very short, 12% short, 73% adequate, 10% surplus. Corn conditions 1% very poor, 4% poor, 25% fair, 56% good, 14% excellent; 0% silked, 0% 2007, 0% avg. Soybean conditions 2% very poor, 5% poor, 24% fair, 58% good, 11% excellent; 96% planted, 100% 2007, 100% avg.; 84% emerged, 99% 2007, 98% avg.; 0% blooming, 0% 2007, 0% avg. Sorghum conditions 1% very poor, 2% poor, 30% fair, 59% good, 8% excellent; 97% planted; 97% 2007; 98% avg.; 77% emerged, 88% 2007, 89% avg.; 0% headed, 9% 2007, 4% avg. Wheat conditions 4% very poor, 7% or, 27% fair, 52% good, 10% excellent; 99% headed, 100% 2007, 100% avg.; 42% turning color, 80% 2007, 77% avg.; 0% ripe, 7% 2007, 14% avg.; 0% harvested, 0% 2007, 0% avg. Proso Millet 73% planted, 79% 2007, 68% avg. Oats conditions 0% very poor, 2% poor, 30% fair, 59% good, 8% excellent; 60% headed, 82% 2007, 87% avg. Dry Beans 96% planted, 95% 2007, 95% avg.; 61% emerged, 80% 2007, 72% avg. Alfalfa conditions 1% very poor, 6% poor, 25% fair, 56% good, 8% excellent; 75% 1st cutting, 92% 2007, 93% avg.; 1% 2nd cutting, 5% 2007, 9% avg. Pasture and Range conditions 1% very poor, 6% poor, 25% fair, 56% good, excellent. More rain, below normal temperatures, and hail again this past week. Despite below normal temperatures, the weather did warm up and many crops responded favorably and showed great progress. The corn crop is showing a lot of variability, with some not planted due to the wet conditions, to some 4-5 inches tall, and some fields having corn over 4 feet tall. There have been reports of scab and rust in wheat fields in areas of the state. Many hay producers were getting their first cutting of alfalfa harvested. Temperatures averaged four degrees below normal across the state with high's ranging around 90 in the Panhandle and Southwest District to lows in the upper 40's in the Panhandle. The entire state received precipitation last week, the North Central, Southwest, South Central, and Southeast Districts all averaged over an inch of moisture.

NEVADA: Days suitable for fieldwork 7. Temperatures averaged three to eight degrees above normal across the state. The week's high temperatures ranged from 91 degrees in Eureka to 110 degrees in Las Vegas. The week's low temperatures ranged from 36 degrees in Ely to 77 degrees in Las Vegas. A trace amount of precipitation was recorded in Winnemucca. Alfalfa is in generally good condition throughout the state as first cutting progresses. Livestock are in predominately good condition as producers move stock to summer ranges. Small grains, onions, and garlic are in good to very good condition. Fall seeded wheat and barley fields are beginning to head out. Some southern small grain fields are being cut for hay. Main farm and ranch activities include irrigation, weed control and equipment maintenance.

NEW ENGLAND: Days suitable for field work 4.9. Topsoil moisture 5% short, 82% adequate, 13% surplus. Subsoil moisture 1% very short, 5% short, 87% adequate, 7% surplus. Pasture condition 19% fair, 71% good, 10% excellent. Maine Potatoes 80% emerged, 80% 2007, 75% average; condition good/fair. Rhode Island Potatoes 100% emerged, 100% 2007, 100% average; condition good/excellent. Massachusetts Potatoes 99% emerged, 100% 2007, 95% average; condition good. Maine Oats 95% emerged, 95% 2007, 95% average; condition good. Maine Barley 95% emerged, 95% 2007, 95% average; condition good. Field Corn 99% planted, 99% 2007, 95% average; 90% emerged, 95% 2007, 80% average; condition good/fair in Connecticut and Vermont and good elsewhere. Sweet Corn 90% planted, 90% 2007, 85% average; 80% emerged, 85% 2007, 75% average; condition good. Shade Tobacco 100% transplanted, 100% 2007, 100% average; condition good/excellent. Broadleaf Tobacco 85% transplanted, 90% 2007, 85% average; condition good/fair. First Crop Hay 55% harvested, 65% 2007, 50% average; condition good/fair. Second Crop Hay 0% harvested, 5% 2007, 0% average; condition good/excellent in Maine and Vermont and good/fair elsewhere. Apples Fruit Set

average/above average in Rhode Island and average elsewhere; Fruit Size average; condition good/fair in Connecticut and New Hampshire and good elsewhere. Peaches Fruit Set average/below average in New Hampshire and average elsewhere; Fruit Size average; condition good/fair. Pears Fruit Set average/below average in Connecticut and average elsewhere; Fruit Size average; condition good/fair. Strawberries 20% harvested, 20% 2007, 10% average; Fruit Set average/above average in Rhode Island and average elsewhere; Fruit Size average/above average in Maine and Rhode Island and average elsewhere; condition good/excellent in Rhode Island and Vermont and good elsewhere. Massachusetts Cranberries Early Bloom; condition good. Highbush Blueberries Fruit Set average/above average in Rhode Island and average elsewhere; Fruit Size average; condition good/excellent in Rhode Island and good elsewhere. Maine Wild Blueberries Fruit Set average/above average; Fruit Size average; condition good/excellent. This past week was very rainy, with scattered thunderstorms bringing hail and wind damage to locations throughout New England. Temperatures remained below average in all locations through Thursday. Daytime temperatures ranged in the low-60s to upper 70s, while nighttime temperatures averaged in the mid-50s. Weekend temperatures were slightly warmer with highs in the mid-70s to low-80s. Rain fell in most locations nearly every day of the week, hindering dry hay production and limiting field work. Heavy thunderstorms on Monday and Sunday brought wind and hail damage to tree fruit, vegetable, and corn crops throughout the region. Reporters in Connecticut and Vermont stated corn crops in low lying areas were showing signs of stress due to the large amount of rain. Total rain accumulation for the week ranged from 0.35 inches to 2.6 inches, bringing most locations well above average for the month. Major farm activities included chopping haylage, making successive plantings of various vegetable crops, applying fungicides and herbicides, mowing orchard floors, monitoring for pests, and harvesting strawberries.

NEW JERSEY: Days suitable for field work 6.0. Topsoil moisture 30% short, 70% adequate. Subsoil moisture 15% short, 85% adequate. There were measurable amounts of rainfall for the week in some localities. Temperatures were below normal during the week across the Garden State. Field preparation for planting and harvesting of summer vegetables continued. Soybeans looked good while corn reported up to 30 inches in the southern district. Farmers began to bale hay throughout the state. In southern New Jersey, blueberries were hand-picked as they ripened. Cranberries are still in bloom. Other activities included irrigating, spraying, and top dressing.

NEW MEXICO: Days suitable for field work 6.4. Topsoil moisture 56% very short, 28% short, 15% adequate, 1% surplus. Wind damage 21% light, 12% moderate. Alfalfa 1% very poor, 8% poor, 19% fair, 54% good, 18% excellent, with 79% of second cutting complete, 20% of third cutting complete. Cotton 36% fair, 45% good, 19% excellent; 23% squaring, 17% setting bolls. Corn 2% poor, 35% fair, 42% good, 21% excellent; 97% emerged. Irrigated sorghum 95% fair, 3% good, 2% excellent; 97% planted. Dry sorghum 90% very poor, 5% poor, 5% fair, 50% planted. Total sorghum 54% very poor, 3% poor, 41% fair, 1% good, 1% excellent; 75% planted. Irrigated winter wheat 5% poor, 68% fair, 23% good, 4% excellent; 51% harvested. Dry winter wheat 97% very poor, 3% poor, 50% harvested. Total winter wheat 58% very poor, 4% poor, 27% fair, 9% good, 2% excellent; 50% harvested. Peanuts 8% poor, 42% fair, 40% good, 10% excellent; 10% pegged. Chile conditions 33% fair, 44% good, 23% excellent. Onions 10% fair, 10% good, 80% excellent; 70% harvested. Apples 100% fair. Pecans 7% fair, 69% good, 24% excellent; 7% light nut set, 84% average nut set, 9% heavy nut set. Cattle conditions 2% very poor, 23% poor, 46% fair, 29% good. Sheep conditions 9% poor, 56% fair, 35% good. Range and pasture conditions 22% very poor, 49% poor, 25% fair, 4% good. Farmers spent the week cutting and baling hay, as well as planting, irrigating, and harvesting crops. In addition, farmers are in the process of scouting for diseases and pests. Livestock producers have been busy culling herds, branding and working cattle, as well as supplemental feeding. Afternoon temperatures during the early part of the week were hot. However by the weekend, clouds and precipitation brought cooler temperatures. The highest temperature reported was 108 degrees in Carlsbad. The most precipitation reported during the week was 1.76 inches in Ruidoso.

NEW YORK: Days suitable for fieldwork 3.9. Soil moisture 9% short, 79% adequate, 12% surplus. Pasture condition 1% very poor, 7% poor, 22% fair, 46% good, 24% excellent. Oat condition 3% poor, 8% fair, 65% good, 24% excellent. Hay 5% poor, 23% fair, 48% good, 24% excellent. Winter Wheat 16% fair, 63% good, 21% excellent. Corn 100% plantings, 100% 2007, 96% average. Soybeans 98%, 97% 2007, 89% average. Dry beans 69%, 78% 2007, 71% average. First alfalfa cutting 79%, 84% 2007. Clover-timothy hay mix 55%, 72% 2007. Grass silage harvested 80%, 82% 2007. Apple condition 23% poor, 25% fair, 39% good, 13% excellent. Grapes 5% poor, 19% fair, 47% good, 29% excellent. Peaches 12% poor, 25% fair, 57% good, 6% excellent. Pears 31% poor, 25% fair, 44% good.

Hail on Monday devastated several growers from Lake Ontario to the Hudson Valley. Wayne, Monroe, and Ontario counties received reports of severely damaged fruit trees. On Long Island, grapes were in bloom and vines looked good. Sweet corn 88% planted, snap beans 65%, cabbage 83%, tomatoes 72%, lettuce 73%. Sweet corn condition 2% poor, 11% fair, 63% good, 24% excellent. Onions 3% poor, 12% fair, 75% good, 10% excellent. Lettuce 8% fair, 57% good, 35% excellent. Temperatures were below normal throughout most of the state. Precipitation for the week was above normal with a major thunderstorm and hail at the beginning of the week.

NORTH CAROLINA: Days suitable for field work 6.4. Soil moisture 25% very short, 54% short, 21% adequate and 0% surplus. Activities during the week included the planting of sorghum, soybeans, sweetpotatoes, and harvesting hay, Irish potatoes, barley, rye, oats, and wheat. North Carolina received between 0 to 1.48 inches of rain throughout the week. Whiteville reported the most rain with 1.48 inches. Average temperatures ranged from 62 to 77 degrees which for some areas was slightly below normal. Lack of rain continues to cause concern for many farmers in the state.

NORTH DAKOTA: Days suitable for fieldwork 6.2. Topsoil moisture 1% very short, 17% short, 79% adequate, 3% surplus. Subsoil moisture conditions 9% very short, 31% short, 57% adequate, 3% surplus. Spring wheat 73% jointed, 81% 2007, 75% avg.; 27% boot, 49% 2007, 44% average. Durum wheat 53% jointed, 49% 2007, 49% avg.; 21% boot, 21% 2007, 18% avg.; 2% headed, 5% 2007, 6% avg.; conditions 1% poor, 32% fair, 62% good, 5% excellent. Barley 74% jointed, 83% 2007, 75% avg.; 31% boot, 54% 2007, 42% average. Oats 73% jointed, 82% 2007, 75% avg.; 37% boot, 49% 2007, 43% average. Canola 53% rosette, 84% 2007, 69% avg.; 4% blooming, 29% 2007, 24% avg.; condition 1% very poor, 4% poor, 30% fair, 58% good, 7% excellent. Dry edible beans 97% emerged, 90% 2007, 90% avg.; 0% blooming, 2% 2007, 2% avg.; condition 3% poor, 24% fair, 60% good, 13% excellent. Dry edible peas 19% flowering, 50% 2007, average not available; condition 3% poor, 32% fair, 62% good, 3% excellent. Flaxseed 98% emerged, 97% 2007, 97% avg.; 1% blooming, 7% 2007, 7% avg.; condition 2% poor, 29% fair, 66% good, 3% excellent. Potatoes 89% emerged, 93% 2007, 92% avg.; 3% blooming, 10% 2007, 8% avg.; condition 24% fair, 59% good, 17% excellent. Sugarbeets condition 2% poor, 13% fair, 70% good, 15% excellent. Sunflowers 86% emerged, 87% 2007, 85% avg.; condition 1% poor, 34% fair, 60% good, 5% excellent. Hay condition 6% very poor, 33% poor, 41% fair, 19% good, 1% excellent. Broadleaf spraying 80% complete and wild oats spraying 85% complete. Stockwater supplies 15% very short, 26% short, 57% adequate, 2% surplus. The first cutting of alfalfa was 7% complete. Other hay cutting 4% complete. Mostly dry conditions prevailed last week as crops made excellent developmental progress despite below normal temperatures. Some hay producers were concerned about the hay crop(s) stunted growth because of the dry, cool spring.

OHIO: Days suitable for field work 5.0. Topsoil moisture 0% very short, 3% short, 78% adequate, 19% surplus. Winter wheat turning color 75%, 96% 2007, 76% avg.; 2% ripe, 19% 2007, 6% avg.; condition 1% very poor, 4% poor, 19% fair, 54% good, 22% excellent Oats 67% headed, 87% 2007, 73% avg.; 1% ripe, 1% 2007, 1% avg.; condition 0% very poor, 8% poor, 22% fair, 57% good, 13% excellent Cucumbers 79% planted, 81% 2007, 67% avg. Strawberries 71% harvested, 81% 2007, 76% avg.; condition 0% very poor, 3% poor, 24% fair, 52% good, 21% excellent Alfalfa hay 1st cutting 89%, 100% 2007, 77% avg.; 2nd cutting 6%, 25% 2007, 9% avg Other hay 1st cutting 77%, 99% 2007, 68% avg.; 2nd cutting 1%, 13% 2007, 4% avg. Corn condition 3% very poor, 8% poor, 31% fair, 45% good, 13% excellent. Hay condition 2% very poor, 7% poor, 27% fair, 48% good, 16% excellent. Livestock condition 0% very poor, 1% poor, 18% fair, 65% good, 16% excellent. Pasture condition 0% very poor, 4% poor, 25% fair, 54% good, 17% excellent. Soybeans condition 3% very poor, 9% poor, 31% fair, 47% good, 10% excellent. Farm activities for the week included replanting patches of non-emerged soybeans, sidedressing corn, mowing roadsides, spraying fertilizer and insecticides, and cutting hay. Reporters throughout the state have observed army worms in wheat fields. Spraying wheat fields for army worms continues. Northwest district reporters have observed the following pests in crop fields army worms which have moved into corn fields from wheat fields, head scab in wheat fields, common rust in wheat fields, and aphids in soybean fields. The strawberry harvest continues in the Southeast district, however the season is winding down for most producers. Early planted sweet corn is in full tassel. The harvest continues for summer squash, cabbage, snap and sugar peas, snap beans, broccoli, cauliflower, sweet onions, bunching onions, and lettuce.

OKLAHOMA: Days suitable for fieldwork 4.0. Topsoil moisture 14% very short, 14% short, 57% adequate, 15% surplus. Subsoil moisture 15% very short, 15% short, 57% adequate, 13% surplus. Wheat plowed 13% this week, 6% last week, N/A last year, N/A average. Rye condition 4% very

poor, 7% poor, 21% fair, 58% good, 10% excellent; harvested 48% this week, 41% last week, 43% last year, 56% average. Oats condition 7% very poor, 8% poor, 35% fair, 46% good, 4% excellent; soft dough 97% this week, 89% last week, 91% last year, 96% average; harvested 66% this week, 41% last week, 30% last year, 61% average; plowed 12% this week, 7% last week, N/A last year, N/A average. Corn condition 3% poor, 16% fair, 59% good, 22% excellent; silking 21% this week, 8% last week, 31% last year, 32% average. Sorghum seedbed prepared 92% this week, 89% last week, 95% last year, 95% average; emerged 42% this week, 36% last week, 49% last year, 59% average. Soybeans condition 4% poor, 31% fair, 60% good, 5% excellent; seedbed prepared 90% this week, 88% last week, 83% last year, 91% average; planted 58% this week, 55% last week, 48% last year, 75% average; emerged 51% this week, 46% last week, 36% last year, 64% average. Cotton emerged 97% this week, 88% last week, 87% last year, 91% average. Watermelon running 81% this week, 53% last week, 99% last year, 92% average; setting fruit 28% this week, 11% last week, 80% last year, 66% average. Alfalfa condition 4% very poor, 5% poor, 31% fair, 46% good, 14% excellent; 2nd cutting 76% this week, 64% last week, 61% last year, 76% average. Other hay condition 3% very poor, 8% poor, 29% fair, 51% good, 9% excellent; 1st cutting 56% this week, 55% last week, 65% last year, 70% average. Livestock condition 1% very poor, 5% poor, 24% fair, 59% good, 11% excellent. Pasture and range condition 4% very poor, 6% poor, 22% fair, 56% good, 12% excellent. Livestock. Prices for feeder steers less than 800 pounds averaged \$108 per cwt. Prices for heifers less than 800 pounds averaged \$101 per cwt. Livestock conditions were rated mostly in the good to fair range. Mostly light to moderate insect activity was reported.

OREGON: Days suitable for field work 6.6. Top soil moisture 9% very short, 31% short, 57% adequate, 3% surplus. Sub soil moisture 7% very short, 30% short, 58% adequate, 5% surplus. Winter Wheat condition 6% very poor, 16% poor, 53% fair, 21% good, 4% excellent. Spring Wheat condition 1% very poor, 28% poor, 41% fair, 23% good, 7% excellent. Barley condition 20% poor, 44% fair, 30% good, 6% excellent. Corn condition 43% fair, 47% good, 10% excellent. Range, pasture condition 2% very poor, 9% poor, 29% fair, 49% good, 11% excellent. Winter Wheat headed 93%, 100% previous year, 96% 5-year average. Spring Wheat headed 82%, 91% previous year, 74% 5-year average. Alfalfa first cutting 70%, 97% previous year, 35% 5-year average. Weather The warming trend continued last week with mild, dry conditions prevailing throughout much of the State. High temperatures ranged from 98 degrees in Ontario down to 62 degrees in Bandon. Low temperatures ranged from 49 degrees in Portland, Ontario, down to 30 degrees at the Redmond, Christmas Valley stations. The Pendleton weather station received the most precipitation with 0.13 total inches. Twenty-three out of the forty-two stations reporting received measurable precipitation with many reporting below average levels. Field Crops The latter part of last week brought gradual warming across most of the State, which allowed hay farmers to cut, bale. The recent warmer weather was much needed to help field crop development. Grass seed pollination was prevalent. Field corn was shooting up in Washington County. The mild temperatures have been good for wheat in north central Oregon, but more rain is needed. Harvest will be delayed, but that may prove beneficial for making grain. Vegetables Summer vegetable crops continued to benefit from the warmer temperatures. Sweet corn was showing good growth in Washington County, while some early peas were being picked in Jackson County. Persistent cool night time temperatures continued to slow vegetable crop development in Douglas County. Snap beans were beginning to show improvement from previous weeks. Fruits, Nuts Strawberries continued to be picked throughout the Willamette Valley, became available in southern Oregon. Sweet cherry harvest was slow getting started in Wasco County. Picking will begin in lower elevations of the north Willamette Valley next week; higher elevations may not start until the beginning of July. Hazelnut growers will begin hanging pheromone traps for filbert worm next week. Blueberries were setting fruit. Grapes were starting to flower, two weeks late, in Douglas County. Fair weather prevailed during the week in Hood River County. Calm conditions mid-week provided opportunities for orchard spray applications. Summer orchard operations continued throughout the Hood River Valley. Nurseries, Greenhouses Greenhouses continued to be busy with vegetable starts, flowering plants. Nurseries remained busy with continued sales of potted shrubs, flowers reported. Livestock, Range, Pasture Livestock were doing well across the State. Dryland pasture was starting to brown up in some area, forcing producers to bring animals in or move to them higher pastures. It was good weather for ranch work.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil moisture 1% very short, 21% short, 68% adequate, 10% surplus. Corn 96% emerged, 93% 2007, 91% avg. Corn height 17 inches, 24 inches 2007, 20 inches avg.; condition 1% very poor, 3% poor, 24% fair, 55% good, 17% excellent. Barley turning yellow 96% complete, 92% 2007, 94% avg.; 60% ripe, 57% 2007, 54% avg.; 21% harvested, 0% 2007, 20% avg. Winter wheat turning

yellow 66% complete, 73% 2007, 65% avg.; condition 4% very poor, 1% poor, 11% fair, 60% good, 24% excellent. Oats 62% heading, 64% 2007, 53% avg.; condition 1% very poor, 19% fair, 54% good, 26% excellent. Soybeans 92% planted, 97% 2007, 89% avg.; 83% emerged, 83% 2007, 75% avg.; condition 2% poor, 18% fair, 64% good, 16% excellent. Tobacco transplanted 99% complete, 98% 2007, 85% avg. Alfalfa first cutting 91% complete, 97% 2007, 82% avg.; second cutting 10% complete, 27% 2007, 15% avg.; conditions 2% poor, 12% fair, 61% good, 25% excellent. Timothy clover first cutting 69% complete, 79% 2007, 56% avg.; condition 3% poor, 16% fair, 65% good, 16% excellent. Peach crop condition 12% fair, 31% good, 57% excellent. Apple crop condition 30% fair, 31% good, 39% excellent. Quality of hay made 10% poor, 27% fair, 41% good, 22% excellent. Pasture conditions 5% very poor, 5% poor, 23% fair, 56% good, 11% excellent. Principal farm activities included harvesting barley and sweet cherries, spraying, planting soybeans, as well as cutting and baling hay.

SOUTH CAROLINA: Days suitable for fieldwork 6.3. Soil moisture 43% very short, 32% short, 23% adequate, 2% surplus. Corn 35% very poor, 31% poor, 28% fair, 6% good, 0% excellent; silked (tasseled 62%, 65% 2007, 68% avg.; 8% doughed, 11% 2007, 13% avg. Soybeans 15% very poor, 24% poor, 49% fair, 12% good, 0% excellent; 86% planted, 86% 2007, 85% avg.; 71% emerged, 74% 2007, 73% avg.; 0% bloomed, 1% 2007, 2% avg. Sorghum 28% headed, 34% 2007, 41% avg.; turned color 1%, 3% 2007, 5% avg.; 20% very poor, 15% poor, 55% fair, 10% good, 0% excellent. Winter wheat 0% very poor, 0% poor, 27% fair, 61% good, 12% excellent. Oats 0% very poor, 1% poor, 32% fair, 53% good, 14% excellent. Sweet Potatoes 0% very poor, 0% poor, 85% fair, 15% good, 0% excellent. Tobacco 3% very poor, 22% poor, 57% fair, 16% good, 2% excellent. Hay 25% very poor, 26% poor, 28% fair, 21% good, 0% excellent. Peaches 10% very poor, 5% poor, 19% fair, 66% good, 0% excellent. Apples 0% very poor, 0% poor, 75% fair, 25% good, 0% excellent. Snapbeans, fresh 0% very poor, 50% poor, 50% fair, 0% good, 0% excellent. Cucumbers, fresh 19% very poor, 31% poor, 50% fair, 0% good, 0% excellent. Watermelons 10% very poor, 18% poor, 47% fair, 25% good, 0% excellent. Tomatoes, fresh 11% very poor, 3% poor, 26% fair, 60% good, 0% excellent. Cantaloupes 12% very poor, 22% poor, 43% fair, 23% good, 0% excellent. Livestock condition 3% very poor, 15% poor, 57% fair, 25% good, 0% excellent. Sorghum planted 95%, 98% 2007, 94% avg. Peanuts 100% planted, 100% 2007, 100% avg. Winter wheat 100% ripe, 99% 2007, 97% avg.; 87% harvested, 76% 2007, 79% avg. Oats 91% harvested, 85% 2007, 76% avg. Sweet Potatoes 89% planted, 90% 2007, 91% avg. Tobacco topped 15%, 16% 2007, 25% avg. Hay grain hay 100%, 99% 2007, 98% avg. Peaches 27% harvested, 18% 2007, 21% avg. Snapbeans, fresh harvested 74%, 81% 2007, 68% avg. Cucumbers, fresh harvested 85%, 91% 2007, 84% avg. Watermelons harvested 16%, 19% 2007, 14% avg. Tomatoes, fresh harvested 40%, 39% 2007, 38% avg. Cantaloupes harvested 29%, 44% 2007, 31% avg.

SOUTH DAKOTA: Days suitable for fieldwork 6.0. Topsoil moisture 1% very short, 4% short, 82% adequate, 13% surplus. Subsoil moisture 2% very short, 6% short, 82% adequate, 10% surplus. Winter wheat boot 99%, 100% 2007, 100% avg.; turning color 4%, 46% 2007, 34% avg. Barley boot 69%, 92% 2007, 85% avg.; 14% headed, 38% 2007, 44% avg.; turning color 0%, 1% 2007, 1% avg.; 2% very poor, 1% poor, 22% fair, 67% good, 8% excellent. Oats boot 76%, 94% 2007, 88% avg.; turning color 1%, 1% 2007, 2% avg. Spring wheat boot 79%, 93% 2007, 90% avg.; turning color 0%, 1% 2007, 2% avg. Corn 98% emerged, 100% 2007, 100% avg.; cultivated or sprayed once 73%, 87% 2007, 83% avg.; cultivated or sprayed twice 16%, 28% 2007, 22% avg. Average corn height (inches) 11 in., 22 in. 2007, 16 in. avg. Sorghum 63% emerged, 76% 2007, 57% avg. Sunflower 1% very poor, 4% poor, 41% fair, 49% good, 5% excellent. Alfalfa hay 1st cutting harvested 48%, 69% 2007, 65% avg.; 2nd cutting harvested 0%, 1% 2007, 2% avg. Alfalfa hay 3% very poor, 2% poor, 18% fair, 58% good, 19% excellent. Other hay harvested 20%, 23% 2007, 26% avg. Feed supplies 1% very short, 5% short, 88% adequate, 6% surplus. Stock water supplies 1% very short, 5% short, 79% adequate, 15% surplus. Cattle condition 1% poor, 7% fair, 70% good, 22% excellent. Sheep condition 5% fair, 65% good, 30% excellent. Dry weather across the state helped in furthering the progress of late season planting, the cutting of hay, and crop progress in several commodities.

TENNESSEE: Days suitable for fieldwork 6. Topsoil moisture 9% very short, 29% short, 60% adequate, 2% surplus. Subsoil moisture 8% very short, 27% short, 63% adequate, 2% surplus. Wheat 96% ripe, 99% 2007, 96% avg.; 66% harvested, 84% 2007, 64% avg.; 1% very poor, 1% poor, 12% fair, 55% good, 31% excellent. Tobacco 93% transplanted, 93% 2007, 91% avg.; 1% poor, 21% fair, 65% good, 13% excellent. Hay 96% first cutting, 99% 2007, 93% avg.; 1% very poor, 6% poor, 28% fair, 52% good, 13% excellent. Pastures 2% very poor, 11% poor, 26% fair, 51% good, 10% excellent. Warm, dry conditions across the State last week aided farmers in

making excellent progress with wheat and hay harvest. Virtually all of the State's tobacco has been transplanted, with little to no disease problems being reported. Temperatures across the State last week averaged 2 to 5 degrees below normal with precipitation averaging below normal as well.

TEXAS: Top soil moisture was mostly very short to short across the state. 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. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Wheat condition was mostly very poor to poor statewide. Oat condition was mostly fair to good statewide. Range and pasture condition was mostly poor to fair statewide. Wheat harvest continued in most of the Panhandle, while wheat harvest neared completion in most of the Cross Timbers and the Blacklands. Hail and wind caused some damage in cotton across parts of the Plains. Corn irrigation continued in the Northern High Plains. Sorghum planting was underway in the Northern High Plains. Blackberry and blueberry harvest continued in North East Texas. Onions continued to be harvested in the Trans-Pecos. Irrigation of cabbage and harvesting of potatoes continued in South Texas. Supplemental feeding of livestock continued in some parts of the state due to the limited forage, high temperatures, and lack of rain.

UTAH: Days suitable for field work 7. Subsoil moisture 2% very short, 25% short, 73% adequate, 0% surplus. Winter Wheat 80% headed, 95% 2007, 95% avg. Spring Wheat 37% headed, 67% 2007, 56% avg. Barley 60% headed, 82% 2007, 68% avg.; Condition 0% very poor, 0% poor, 5% fair, 78% good, 17% excellent. Oats 42% headed, 51% 2007, 43% avg.; harvested for Hay or Silage 21%. Corn height 12 inches, 19 inches 2007, 15 inches avg. Alfalfa height 23%, 26% 2007, 23% avg. Alfalfa Hay 1st Cutting 66%, 91% 2007, 88% avg. Other Hay Cut 35%, 57% 2007, 47% avg. Dry Beans, Planted 100%, 100% 2007, 94% avg. Cattle and calves moved To Summer Range 91%, 91% 2007, 89% avg. Cattle and calves condition 0% very poor, 1% poor, 17% fair, 74% good, 8% excellent. Sheep and lambs moved To Summer Range 87%, 92% 2007, 87% avg. Sheep Condition 0% very poor, 0% poor, 12% fair, 84% good, 4% excellent. Stock Water Supplies 0% very short, 9% short, 91% adequate, 0% surplus. Pears, Full Bloom Or Past 100%, 100% 2007. This week counties faced the warmest days of the year. Crops continue to progress while livestock are doing well. Box Elder reports livestock producers have moved animals to the summer ranges but are very concerned about high feed costs and high fuel costs. Cache County reports livestock producers continue to enjoy an abundance of feed in pastures and on rangeland. Cooler spring temperatures with timely rains have made for impressive growth of grasses. Producers are now beginning the harvest of meadow grasses, mainly for beef cattle and dry dairy cows. Iron County reports mountain ranges have been slow to green up delaying movement of livestock to these ranges. Box Elder reports dryland wheat is showing signs of stress from warmer temperatures and little rain. Corn has turned to a deep green color instead of yellow caused by the cold temperatures early. The first crop of alfalfa has been cut. The onion crop varies from very good stands to poor stands due to germination problems (dry soil). Some stands in the Thatcher / Bothwell area were damaged by hail in May. The safflower planted this year doesn't look very good due to the poor soil moisture and cold temperatures which caused poor germination. Cache County reports farmers have enjoyed an ideal week for harvesting first crop alfalfa. The quality is excellent and yields are also quite good. There was some evidence of alfalfa weevil damage, but nothing major. Small grains continue to do well. Cereal leaf beetle populations are still a major concern within the county. Corn is responding nicely to the hotter weather and most safflower fields are looking good. Irrigation waters within the county are adequate. Beaver County reports that 1st crop haying is going well. Some producers have cut 1st crop hay although it is short due to cold weather, other producers have delayed 1st cutting hoping hay will mature. Most producers have had severe insect problems in 1st crop. Morgan County reports farmers are cutting first crop hay and range forage is finally looking good.

VIRGINIA: Days suitable for fieldwork 6.0. Topsoil moisture 9% very short, 31% short, 57% adequate, 3% surplus. Subsoil moisture 6% very short, 29% short, 62% adequate, 3% surplus. Pasture 2% very poor, 9% poor, 29% fair, 48% good, 12% excellent. Livestock 2% poor, 13% fair, 64% good, 21% excellent. Other Hay 4% poor, 25% fair, 54% good, 17% excellent. Alfalfa Hay 4% poor, 31% fair, 54% good, 11% excellent. Corn 8% silked; 9% 2007; 8% avg.; condition 1% very poor, 6% poor, 25% fair, 51% good, 17% excellent. Soybeans 76% planted; 67% 2007; 65% avg.; 63% emerged; 57% 2007; 55% avg.; condition 1% very poor, 5% poor, 26% fair, 63% good, 5% excellent. Winter Wheat 48% harvested; 31% 2007; 28% avg.; condition 1% poor, 9% fair, 68% good, 22% excellent. Barley 87% harvested; 70% 2007; 64% avg. Flue-cured Tobacco 5% poor, 22% fair, 64% good, 9% excellent. Burley Tobacco 1% poor, 31% fair, 63% good, 5% excellent. Dark Fire-cured tobacco 73% fair, 26% good, 1% excellent. Peanuts 14% pegged; 8% 2007; 8% avg.; condition 14% fair, 85% good, 1% excellent. Cotton 2% squaring; 7% 2007; 22% avg.; condition 21% fair, 73% good, 6% excellent. Summer potatoes 25% harvested; 1% avg.; condition 25% fair, 40% good, 35% excellent. Apples All 23% fair, 61% good, 16% excellent. Peaches 24% fair, 63% good, 13% excellent. Grapes 1% poor, 2% fair, 90% good, 7% excellent. Oats 2% poor, 19% fair, 71% good, 8% excellent. Severe storms passed over the Commonwealth this week. Northern and central counties experienced hail damage on several hundred acres of crops, including corn, soybeans, and wheat. Damage assessments were in progress. Most of the

south and west parts of the State received insufficient rainfall and continue to suffer from drought stress. Farmers whose fields received damage from the storm made plans to replant with soybeans. In areas unaffected by the storm, good progress was made on small grain harvests. Despite some lodging from rain showers, wheat yields are better than expected. Other farming activities included harvesting hay, planting pumpkins, harvesting blueberries, and thinning apples and peaches.

WASHINGTON: Days suitable for field work 6.6. Soil moisture 4% very short, 25% short, 67% adequate, 4% surplus. Moderate temperatures were reported in eastern grain growing counties. Many counties were still behind in moisture and the cooler temperatures were an asset as the heading of wheat and barley grains continued. Whitman County reported rainfall totals were near normal for June. Alfalfa growers continued to lay down their first cutting. Timing was two weeks late and quality appeared to be off, given the lateness of the cutting due to cool conditions. On the west side, cannery pea fields looked good and Christmas tree growers reported twig aphid infestations in Grand fir. In the Yakima Valley, final estimates of the cherry harvest size reduction due to the April freeze were not yet available, but conditions were ideal for the reduced cherry harvest and work was progressing. Apples were progressing nicely with fruit size in the lower Yakima Valley between 45 to 55 mm diameter. Hops are cresting the top wires of trellis systems. Snohomish County reported raspberry bloom was ending. Strawberry harvest was late but expected to start soon. Honey flow for blackberries was expected to start soon. Harvest is expected to be delayed. Range and pasture conditions 1% very poor, 17% poor, 45% fair and 37% good. On the east side, Walla Walla County reported some high mountain pastures still had snow, preventing cattle from being turned out to pasture. Counties at lower elevations were driving cattle to mountain pastures. Shellfish growers continued harvesting oysters and clams but were concerned with potential seed shortages due to a new bacterial disease that has plagued West Coast hatcheries.

WEST VIRGINIA: Days suitable for field work 4. Topsoil moisture 2% short, 90% adequate, 8% surplus compared with 23% very short, 48% short, 29% adequate last year. Hay and roughage supplies 15% short, 82% adequate, 3% surplus compared with 5% very short, 29% short, 66% adequate last year. Feed grain supplies 2% very short, 15% short, 83% adequate compared with 7% short, 92% adequate, 1% surplus this time last year. Corn conditions 1% very poor, 3% poor, 19% fair, 77% good, 88% emerged, 95% in 2007, 87% 5-yr avg. Soybean conditions 7% fair, 92% good and 1% excellent; 82% planted, 97% 2007, 86% 5-yr avg.; 70% emerged, 87% 2007, 78% 5-yr avg. Winter wheat conditions 9% poor, 29% fair, 57% good, 5% excellent; 97% headed, 98% 2007, 5-yr avg. not available. Winter wheat 6% harvested, 2007 & 5-yr avg. not available. Oat conditions 33% fair, 58% good, 9% excellent; 52% headed, 73% 2007, 46% 5-yr avg. Hay 3% poor, 37% fair, 55% good, 5% excellent. Hay first cutting 54% complete, 68% in 2007, 50% 5-yr avg. Apple conditions reported 8% poor, 75% fair, and 17% good. Peach conditions were reported 79% fair and 21% good. Cattle and calves 1% poor, 15% fair, 83% good and 1% excellent. Sheep and lambs 1% poor, 11% fair, 83% good and 5% excellent. Farming activities included: making hay, planting soybeans, plowing fields, harvesting strawberries and equipment maintenance. Much of the state experienced heavy rainfall delaying hay making.

WISCONSIN: Days suitable for fieldwork 5.6. Topsoil moisture 0% very short, 3% short, 77% adequate, 20% surplus. Temperatures ranged from 0 to 3 degrees below normal. Average high temperatures ranged from 76 to 80 degrees across the state. Lows averaged from 50 to 57 degrees for the week. Precipitation ranged from 0.02 inches in Madison to 0.44 inches in Eau Claire. Corn 99% emerged, and average corn height was 15 inches. Soybeans 96% planted, 92% emerged. Oats 31% headed. First cutting hay was 71 percent harvested. Rains held off for the most part this past week, helping some areas dry up. The dry weather allowed hay harvest to progress nicely with growers seeing average to above average yields.

WYOMING: Days suitable for fieldwork 6.7. Topsoil moisture 11% short, 87% adequate, 2% surplus. Subsoil moisture 15% very short, 16% short, 68% adequate, 1% surplus. Stock water supplies 5% short, 93% adequate, 2% surplus. Winter wheat 71% headed, 61% previous week, 94% 2007, 94% avg.; condition 1% poor, 39% fair, 58% good, 2% excellent. Barley 15% headed, 7% previous week, 46% 2007, 47% avg.; condition 4% poor, 19% fair, 77% good. Oats 16% headed, 10% previous week, 24% 2007, 21% avg.; condition 1% poor, 30% fair, 69% good. Spring Wheat 5% headed, 2% previous week, 18% 2007, 24% avg.; condition 38% fair, 61% good, 1% excellent. Corn 89% emerged, 81% previous week, 97% 2007, 98% avg.; 6 inches average height; condition 22% fair, 78% good. Range and pasture conditions 3% poor, 25% fair, 58% good, 14% excellent. The temperatures were mostly warm with limited moisture from thunderstorms. Big Horn county reported some small hail. Platte county reported hail damage in the area of north Highway 26 to Glendo. Crop progress is improving due to favorable weather conditions. Activities preparations for hay harvest, shearing range sheep, branding and moving livestock.

International Weather and Crop Summary

June 15 - 21, 2008

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

HIGHLIGHTS

FSU-WESTERN: Light to moderate showers favored winter grains and spring-sown crops.

FSU-NEW LANDS: Hot, dry weather prevailed across Kazakhstan and western areas in Russia, depleting topsoil moisture for spring grains in the vegetative stage.

EUROPE: Showers in northeastern Europe further improved moisture supplies for reproductive winter wheat.

AUSTRALIA: Rain overspread major agricultural areas in New South Wales, providing a much-needed boost in soil moisture for germinating to emerging winter grains.

EAST ASIA: Showers benefited emerging to vegetative summer crops throughout China, although flooding continued in the south.

SOUTHEAST ASIA: The southwest monsoon and Typhoon Fengshen dominated the weather across the region.

SOUTH ASIA: Heavy monsoon showers prevailed across the northern half of India, exacerbating wetness and flooding.

ARGENTINA: Rain improved winter wheat planting prospects in Buenos Aires and La Pampa.

BRAZIL: In Parana, frosty weather slowed winter wheat growth while raising concern for immature corn.

CANADA: Drier, somewhat warmer weather aided development of Prairie spring grains and oilseeds.

MEXICO: Mostly dry weather promoted corn planting on the southern plateau.

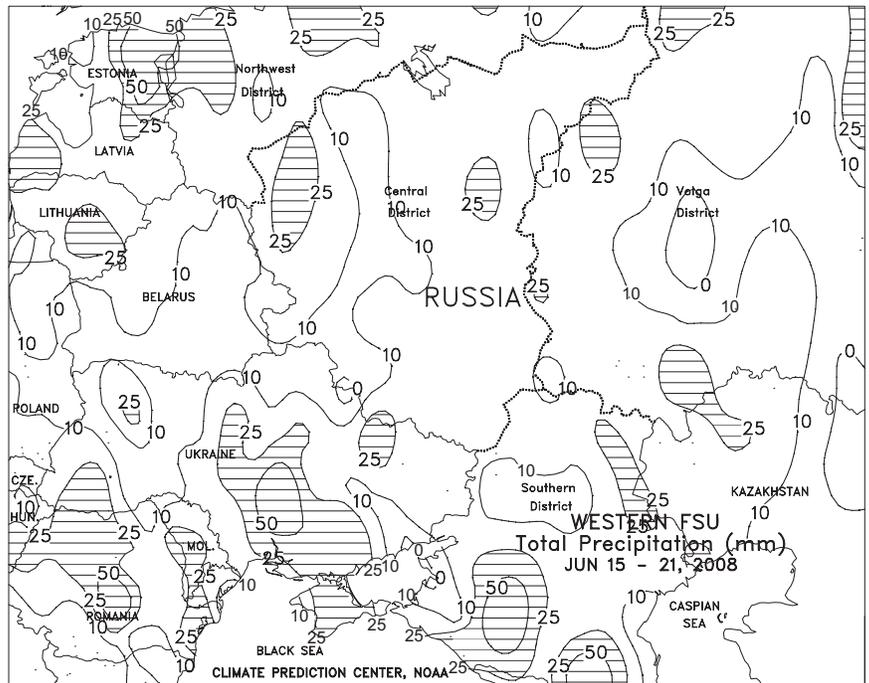
EUROPE

In northwestern Europe, scattered light showers (2-10 mm) maintained favorable conditions for filling winter grains and oilseeds. Farther east, welcomed showers (5-25 mm or more) overspread portions of Poland and the Baltics, further improving local moisture supplies for reproductive winter wheat. In central Europe, widespread showers (15-40 mm) stretched from central and southern France eastward to Hungary and Romania. The wet weather continued to benefit immature winter grains and vegetative summer crops but slowed the drydown of more mature winter grains and oilseeds. Following last week's widespread showers, drier weather returned to much of southern Europe, aiding winter grain maturation. Moisture supplies remained adequate for filling winter grains and vegetative summer crops, despite the relatively dry weather. Weekly temperatures were generally seasonable throughout Europe, averaging within 1 degree C of normal in most areas.



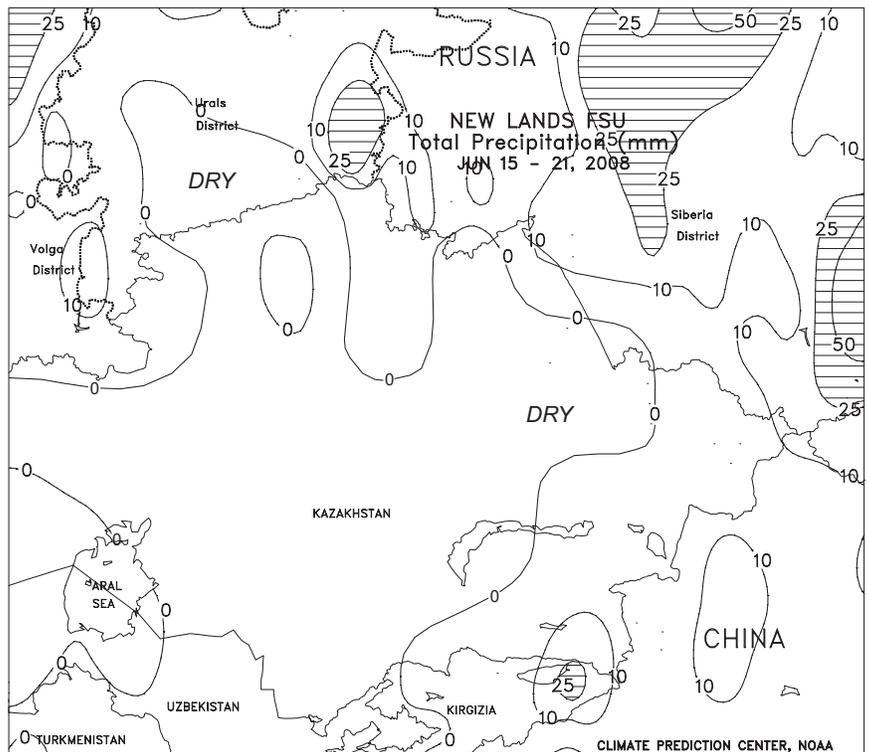
FSU-WESTERN

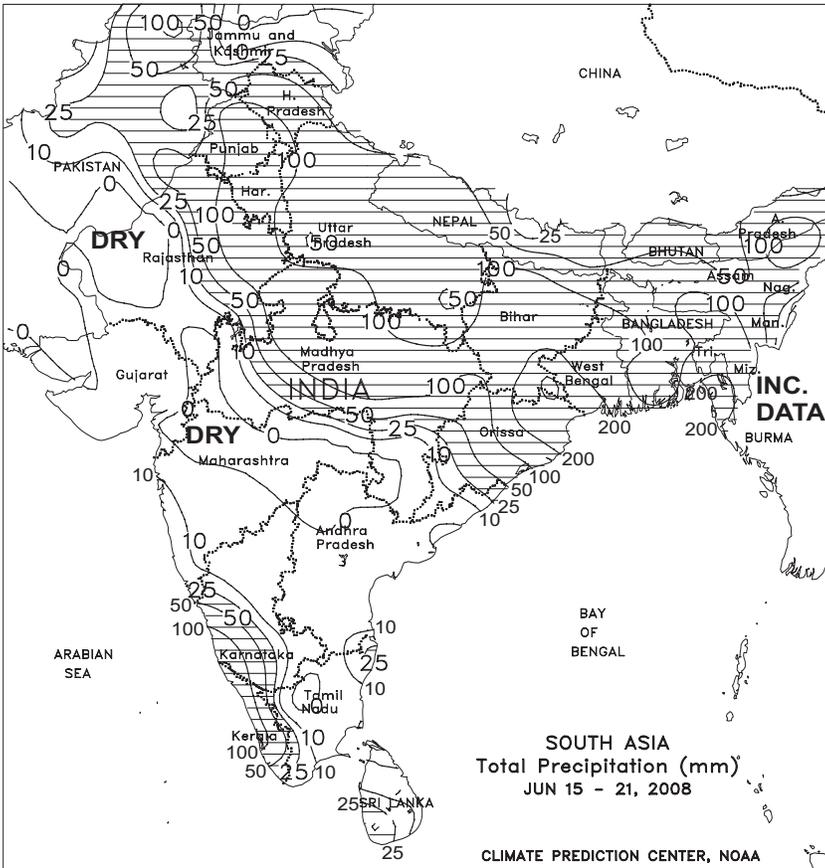
In Ukraine, widespread showers (10-25 mm or more) and cooler weather benefited winter grains and spring-sown crops. Winter grains were mostly in the filling stage, while spring grains were advancing through the reproductive phase of development. Summer crops were mostly in the vegetative stage. Weekly temperatures averaged near normal in the west and slightly above normal in the east. In Russia, light to moderate showers (5-25 mm or more) overspread most areas, favoring crop development. The precipitation (10-25 mm or more) that fell in the northern half of the Southern District was especially welcomed, reversing a drying trend that had persisted since early June. Crop progress for winter grains ranged from maturing in the south to heading across the north. Spring grains were filling in the Southern District and were in or nearing reproduction in the Central and Volga Districts. Weekly temperatures averaged near to slightly above normal in the Central and Southern Districts and 1 to 4 degrees C above normal in the Volga District.



FSU - NEW LANDS

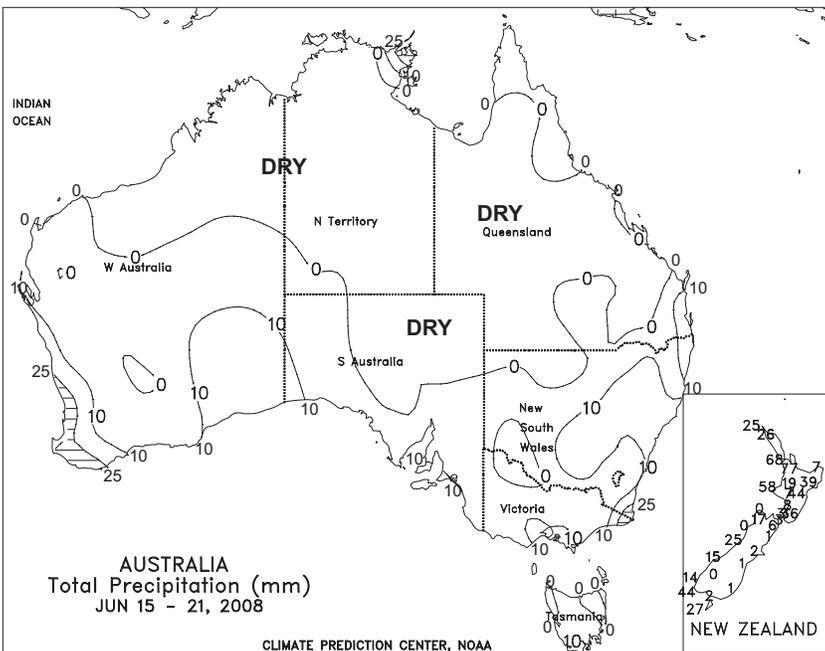
Increasing heat and dryness overspread major spring grain producing areas in Kazakhstan and adjacent areas in Russia (Urals District and the western portion of the Siberia District), depleting topsoil moisture. Most locations recorded extreme maximum temperatures that ranged from 32 to 35 degrees C, increasing stress on jointing spring grains. Weekly temperatures in these areas averaged 1 to 3 degrees C above normal. Significant showers (10-25 mm or more) were mostly confined to eastern areas in the Siberia District (Novosibirsk region and adjacent locations in the northern portion of the Altay Kray region). Although weekly temperatures in these areas averaged 1 to 2 degrees C below normal, maximum temperatures rose from the upper teens to the upper 20s (degrees C) by week's end. In cotton-producing areas of Central Asia, most of the cotton crop is irrigated. Unseasonably hot weather (weekly temperatures averaging 1 to 3 degrees C above normal) prevailed throughout most areas, promoting cotton development but increasing demands on irrigation. Most locations recorded daily maximum temperatures that ranged from 37 to 42 degrees C during the week.





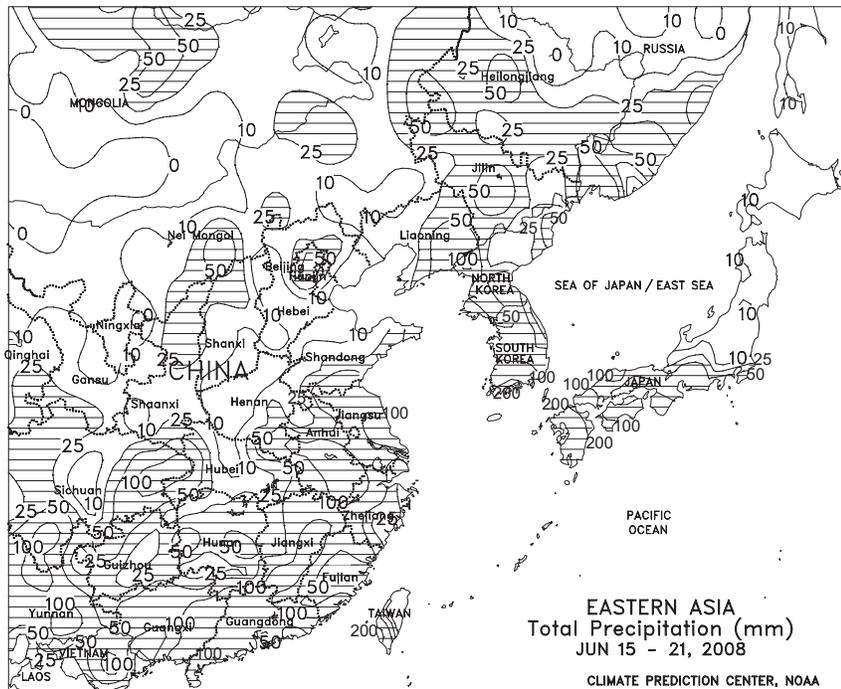
SOUTH ASIA

Widespread monsoon showers prevailed across northern portions of India, while mostly dry weather prevailed elsewhere. Heavy rainfall (50-200 mm) exacerbated wetness and flooding for soybeans in Madhya Pradesh and eastern Rajasthan as well as cotton in Punjab and Haryana. Additionally, flooding continued in rice areas of the Gangetic Plain, while an area of low pressure brought torrential downpours and flooding to rice in Orissa, West Bengal, and Bihar. In contrast, mostly dry weather prevailed in oilseed areas of Gujarat and Maharashtra as well as southern cotton growing areas.



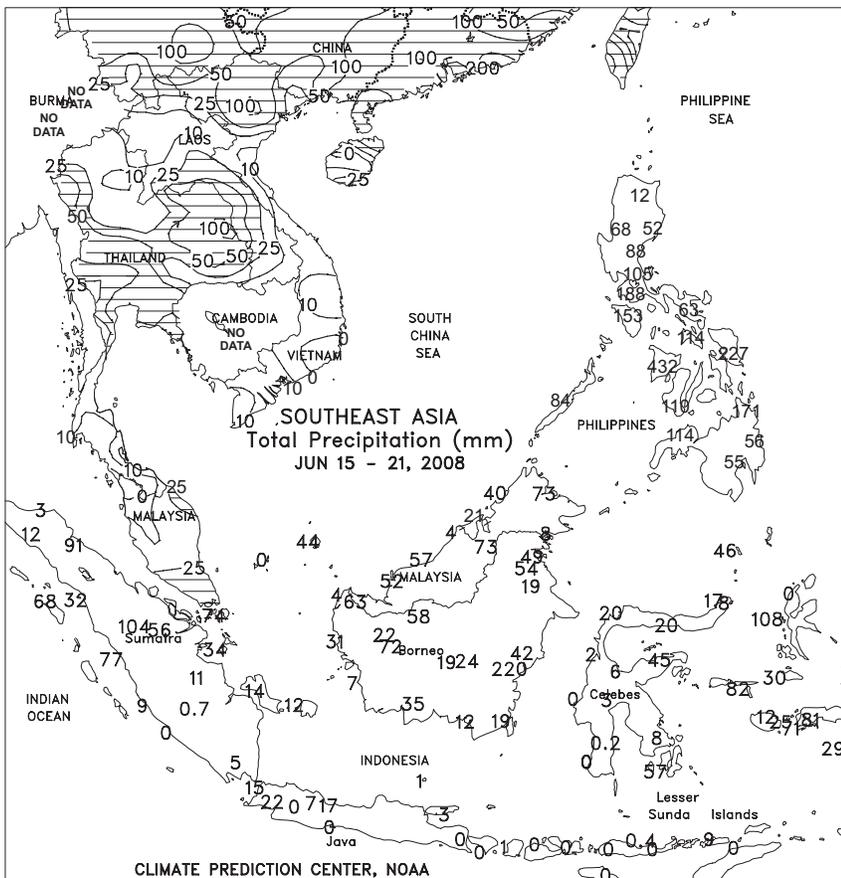
AUSTRALIA

In Queensland, warm, mostly dry weather spurred winter wheat development and enabled fieldwork to continue with little delay. In contrast, widespread showers (generally 10-30 mm) overspread major agricultural areas in New South Wales, providing a much-needed boost in soil moisture for germinating to emerging winter grains. The showers were especially timely for farmers that had delayed winter grain planting until rain arrived. The rainfall will likely encourage additional winter grain sowing, but significant follow-up rains will be necessary to eliminate long-term drought and to help improve crop prospects. Elsewhere in southeastern Australia, mostly dry weather in Victoria and South Australia favored fieldwork but reduced moisture supplies for vegetative winter grains. In Western Australia, light showers (3-13 mm) favored winter wheat and barley development. Temperatures in Western Australia averaged about 1 degree C below normal, while in southern and eastern Australia temperatures averaged about 1 degree C above normal.



EASTERN ASIA

Showers prevailed throughout most major growing areas, while flooding continued in the south. Widespread soaking rain (25-50 mm) prevailed throughout Manchuria during the latter half of the week and provided a significant boost to topsoil moisture for emerging corn and soybeans. Satellite imagery continued to show slow development (compared to last year) in crops growing in Heilongjiang and Jilin. Western areas showed especially little vegetative development compared to this time last year. On the North China Plain, light to moderate rainfall (1-25 mm) maintained adequate soil moisture for emerging to vegetative corn, cotton, and soybeans across most growing areas. Heavier showers (50-100 mm), however, likely caused some flooding in northern Jiangsu. Meanwhile, winter wheat harvesting was nearing completion and was likely already completed in areas where flooding occurred. Rice areas in the south benefited from a break in the torrential downpours from the previous week, although heavy rain continued in some areas. While Hubei and Hunan province received 10 to 50 mm of rainfall, the Sichuan Basin and southern Jiangsu and Anhui received almost 200 mm. Flooding continued in sugarcane areas of the southern coastal provinces (Guangdong and eastern Guanxi) where 100 to 200 mm of rain followed over 200 mm of precipitation that occurred last week.



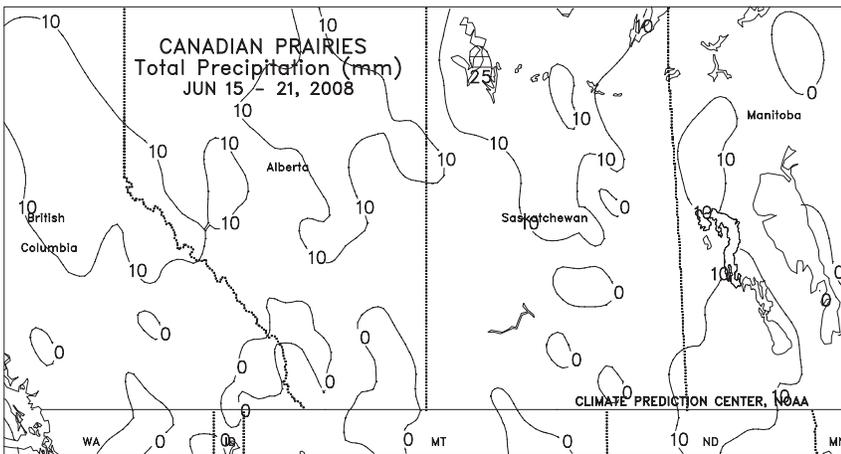
SOUTHEAST ASIA

The southwest monsoon continued to dominate Indochina, while Typhoon Fengshen crossed the Philippines. In Thailand, 25 to 100 mm of rainfall maintained adequate to abundant soil moisture for rice and corn across the Northeast and Central Plain Regions. In Vietnam, sunny weather aided summer-autumn rice development across the Mekong Delta, while isolated showers (25-50 mm, locally more) caused minor harvest delays of winter-spring rice in the Red River Delta. Seasonal showers (10-100 mm) prevailed across oil palm areas of Indonesia and Malaysia, maintaining favorable soil moisture but causing some harvest delays where amounts were the heaviest. Meanwhile in the Philippines, Tropical Cyclone Fengshen formed to the east of northern Mindanao and rapidly intensified into a category one typhoon (64-82 kts). Typhoon Fengshen made landfall in the eastern Visayas late in the week bringing torrential downpours (100-400 mm, locally over 400 mm) and flooding from southern Luzon to Mindanao. Flooding was especially pronounced in the agriculturally intensive western Visayas where the heaviest rainfall occurred. Typhoon Fengshen continued to intensify as it moved northwest across the Philippines, becoming a category two typhoon (83-95 kts) by the end of the week. More information on Typhoon Fengshen will be available in next week's summary.



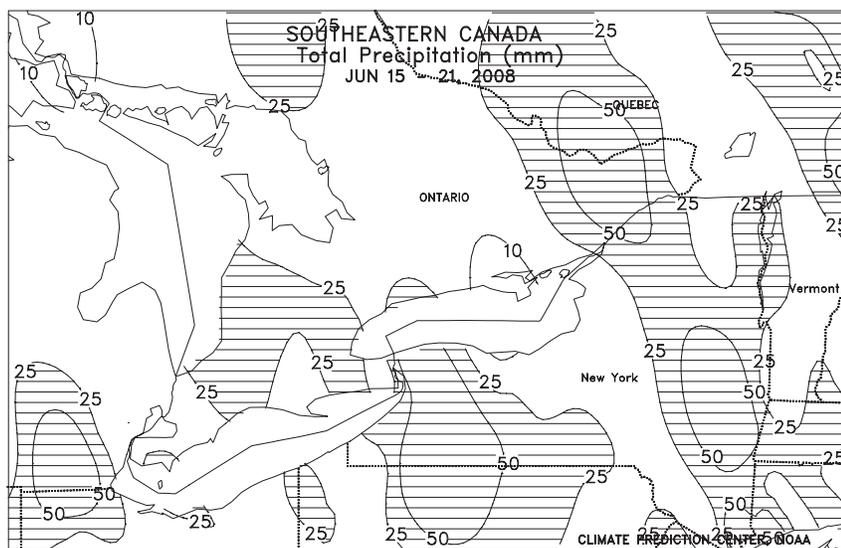
MEXICO

Mostly dry, warmer-than-normal weather (weekly temperatures averaging up to 2 degrees C above normal) spurred corn planting across the southern plateau after recent periods of much-needed rain. An exception was in eastern sections of the southern plateau (notably Puebla and Mexico), where scattered showers (10-25 mm) maintained locally favorable levels of topsoil moisture. The rain extended eastward into southern Veracruz and Oaxaca, but drier conditions prevailed elsewhere in southern Mexico. Warm, dry weather promoted harvesting of winter grains and other crops in northern Mexico, although seasonal showers continued to develop in the western Sierras.



CANADA

Light showers (5-20 mm) accompanied a warming trend across the Prairies, favoring early development of spring grains and oilseeds after last week's beneficial rain. Rainfall exceeded 10 mm in southwestern Manitoba and a few locations in the northern growing areas of Alberta and Saskatchewan. Temperatures averaged near to slightly below normal, although highs in the middle and upper 20s degrees C were common.



Cool, showery weather overspread eastern Canada, maintaining generally favorable moisture levels for summer crops and pastures but lowering growth rates and hampering fieldwork, including early winter wheat harvests. Rainfall ranged from 2 to 25 mm or more in most areas, including major corn and soybean areas of southern Ontario. Temperatures averaged 1 to 3 degrees C below normal, although lows stayed well above freezing.

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.

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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, Michael James,**
.....**and Adam Allgood**

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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
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Agricultural Weather Analysts.....**Tom Puterbaugh,**
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