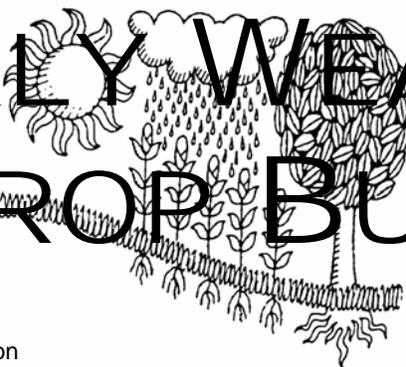
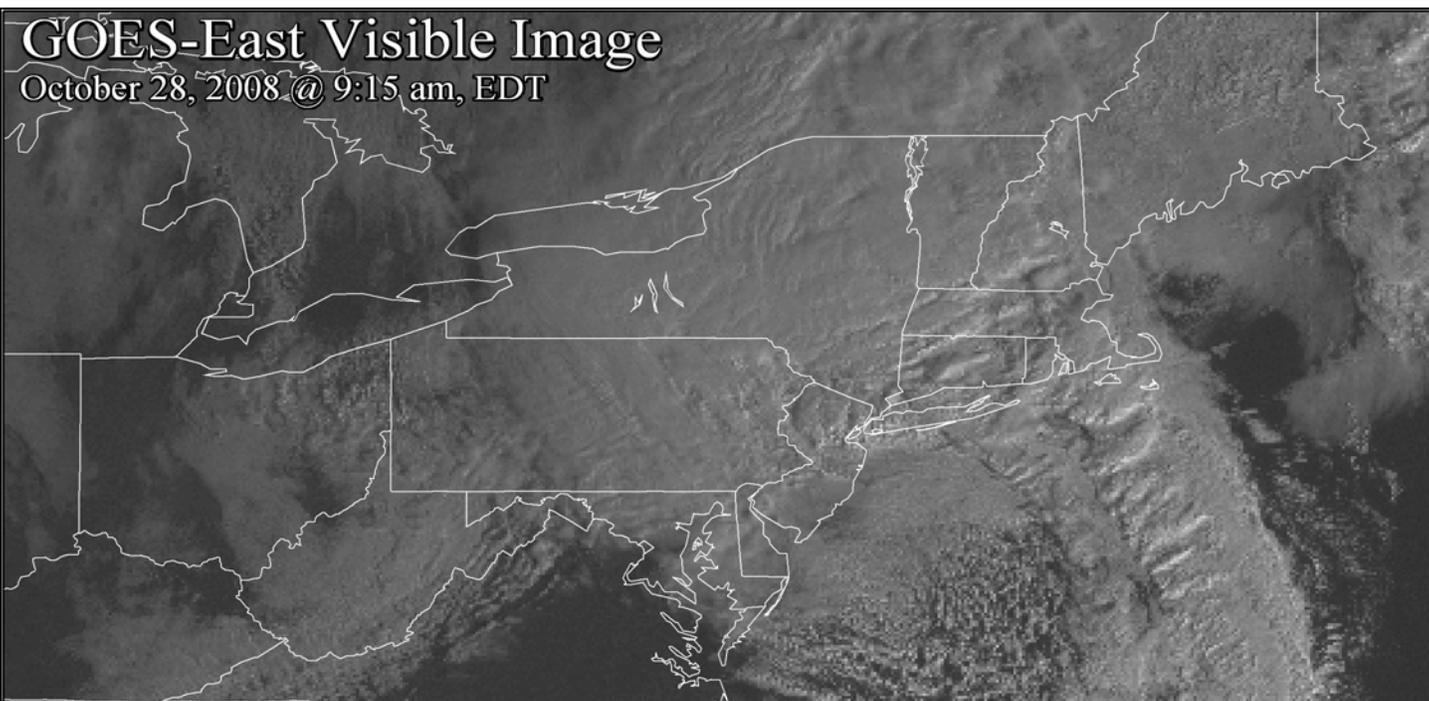


WEEKLY WEATHER AND CROP BULLETIN



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



On October 28-29, an early-season winter storm brought heavy snow to the interior Northeast, where high-elevation totals of 1 to 2 feet were reported from the Poconos of Pennsylvania to the Green Mountains of Vermont. In the storm's wake, freezes were reported on October 29 as far south as northern Florida, while upslope and lake-enhanced squalls brought several inches of snow to the central and southern Appalachians and areas downwind of the Great Lakes. The storm also dumped about 2 inches of rain on New York City and produced the highest wind gusts of the month in Philadelphia (40 mph on October 28) and Boston (47 mph on October 29).

HIGHLIGHTS

October 26 - November 1, 2008

Highlights provided by USDA/WAOB

Increasing **Western** storminess brought much-needed rain and high-elevation snow to much of **California** and the **Intermountain region**. **California** recently completed its driest 2-year period since October 1, 1975, to September 30, 1977, but weekly precipitation totals topped 4 inches in parts of the **northern Sierra Nevada**. **Western** topsoil moisture improvements were especially beneficial for emerging winter grains and drought-stressed pastures and rangeland. Prior to the arrival of a series of

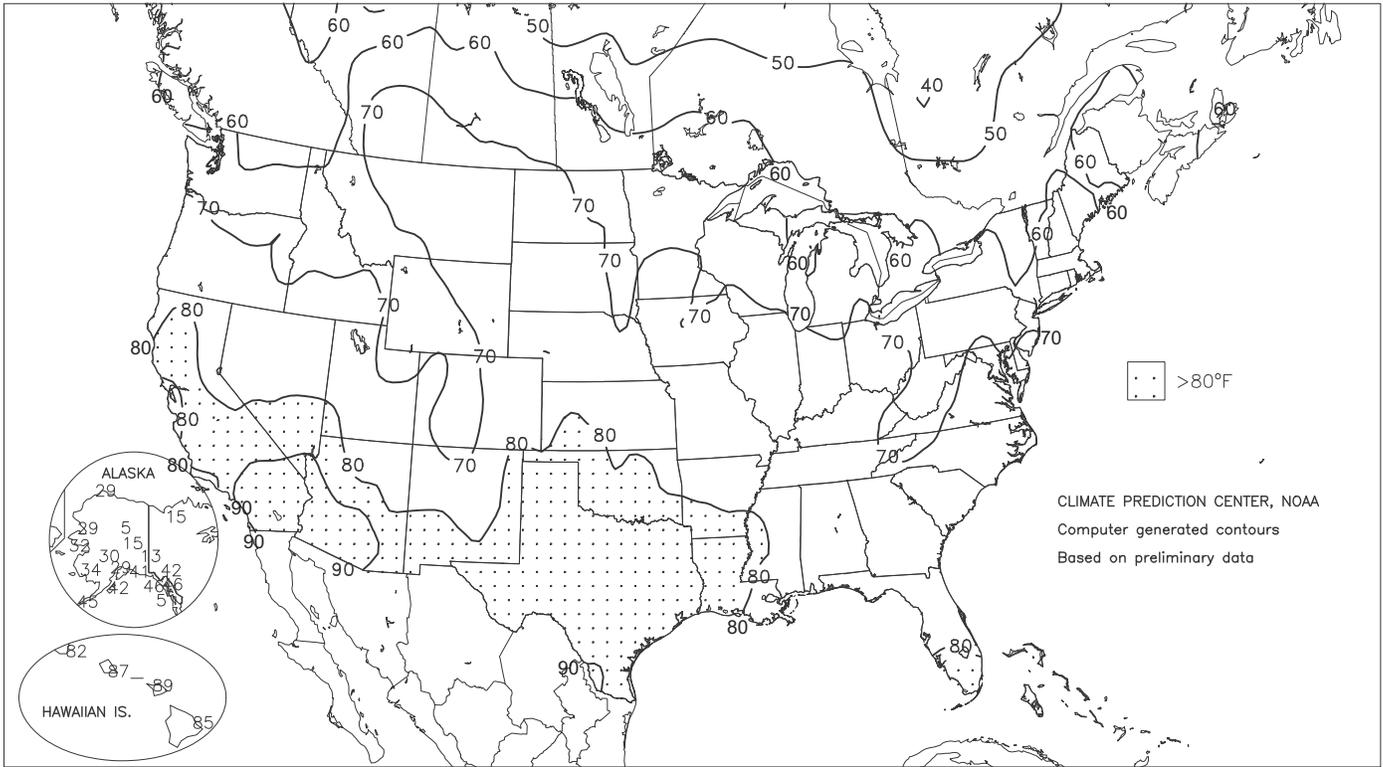
(Continued on page 3)

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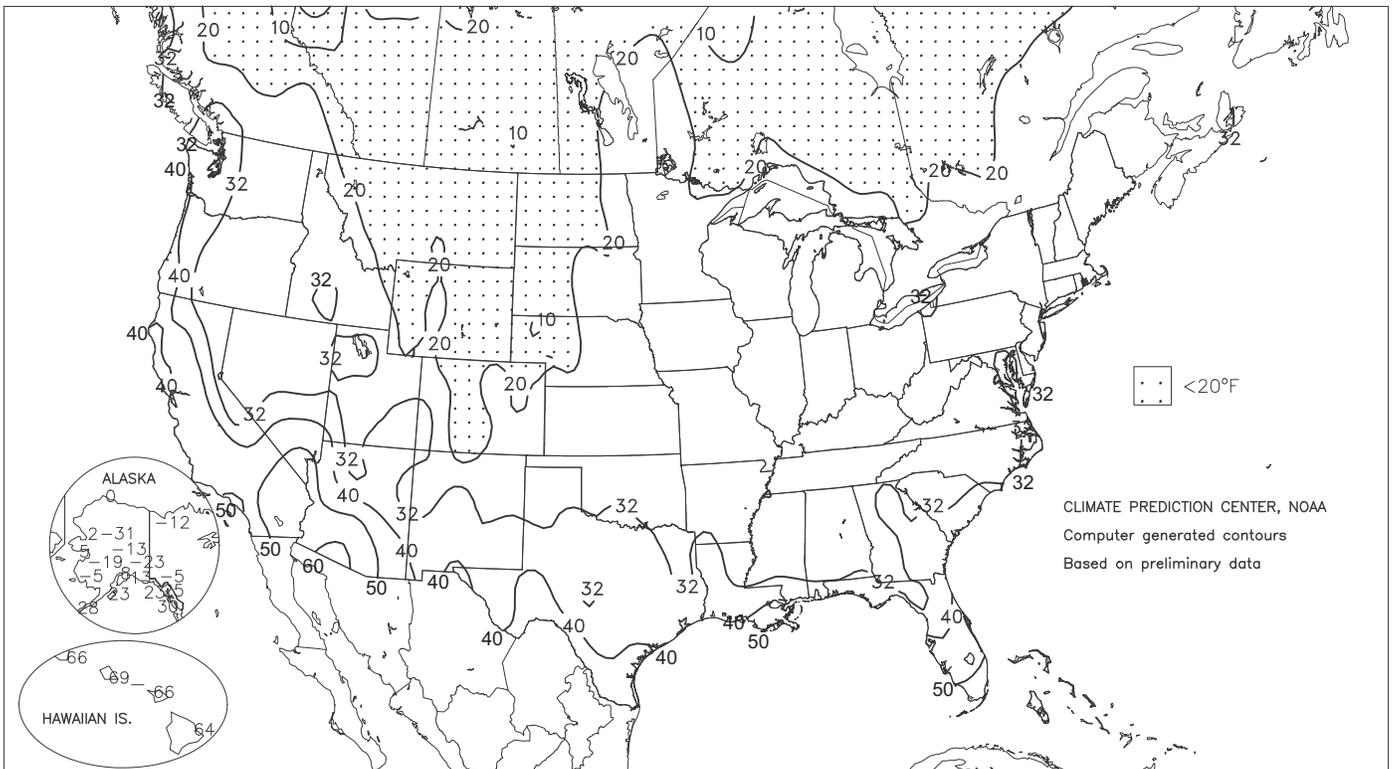
Extreme Maximum Temperature (°F)

OCT 26 – NOV 1, 2008



Extreme Minimum Temperature (°F)

OCT 26 – NOV 1, 2008



(Continued from front cover)

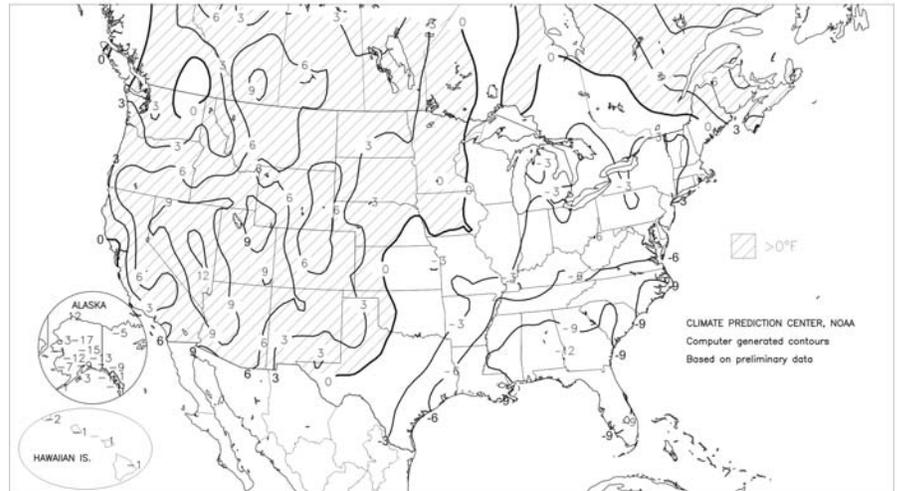
Pacific storms, warm, dry weather spread from the **West to the Plains**. Weekly temperatures averaged at least 10°F above normal in much of the **Great Basin**, the **Intermountain West**, and the **Desert Southwest**. In contrast, cold air settled across the **South, East, and Midwest**. Temperatures generally ranged from 5 to 10°F below normal in the **Southeast**. By week's end, however, warmer-than-normal conditions expanded to cover most of the nation. Meanwhile on the **Plains**, warmer weather and abundant soil moisture reserves promoted rapid winter wheat growth. On the **central and southern Plains**, dry weather and a warming trend promoting the maturation and harvesting of late-developing summer crops, such as cotton and sorghum. Farther east, **Midwestern** fieldwork advanced with few delays, despite an early-week chill and snow showers downwind of the **Great Lakes**. Fieldwork continued to shift from soybean to corn acreage as the soybean harvest neared completion. In the **eastern Corn Belt**, dryness remained a concern with respect to winter wheat establishment. In contrast, an early-season winter storm brought significant rain and snow to the **Northeast** on October 28-29. In the storm's wake, **Southeastern** freezes on October 29-30 ended the growing season as far south as **northern Florida**. On October 29, monthly record lows were broken in **Florida** locations such as **Tallahassee** (29°F) and **Jacksonville** (33°F). Despite the chill, harvest activities for crops such as cotton, peanuts, and soybeans rapidly advanced.

Early in the week, high winds swept across the **Plains** and the **Midwest**. On October 26, gusts were clocked to 66 m.p.h. in **Pierre, SD**; 64 m.p.h. in **Valentine, NE**; and 62 m.p.h. in **Mason City, IA**. Light snow across the **northern Plains** and the **Great Lakes region** resulted in daily-record totals in locations such as **Fargo, ND** (1.4 inches on October 26), and **Rhineland, WI** (2.0 inches on October 27). Meanwhile, heavy precipitation lingered in **Maine**, where daily-record rainfall totals for October 26 included 2.40 inches in **Millinocket** and 2.12 inches in **Caribou**. Farther west, a strong high-pressure system settled across the **South**, where **Dallas-Ft. Worth, TX**, set a monthly barometric pressure record (30.70 inches of mercury on October 27; previously, 30.69 inches on October 27, 1957).

Cold weather accompanied the high-pressure system, resulting in numerous daily-record lows. Areas of the **Midwest** that had not experienced a killing freeze saw the growing season end on October 28, when daily-record lows in **Missouri** dipped to 26°F in both **Joplin** and **Vichy-Rolla**. Other daily records for October 28 included 28°F in **Greenwood, MS**, and 32°F in **Alexandria, LA**. The following day, **Tallahassee, FL** (29°F), edged its October record of 30°F, which had been established on October 30, 1973, October 21, 1989, and October 31, 1993. Record lows for October 29 were set in locations such as **Tuscaloosa, AL** (27°F); **Mobile, AL** (32°F); and **Gainesville, FL** (32°F). **Mobile's** earliest freeze on record occurred on October 28, 1957. **Jacksonville, FL** (33°F on October 29) shattered its monthly record low of 36°F, which had been established on October 21, 1989. Elsewhere in **Florida**, **Lakeland** (38°F on October 29) easily broke its October record, which had been set with a low of 42°F on October 21, 1989. Cold weather lingered along the **Atlantic Seaboard** through October 31, when daily-record lows included 28°F in **Elizabeth City, NC**, and 32°F in **North Myrtle Beach, SC**. In contrast, unusually warm

Departure of Average Temperature from Normal (°F)

OCT 26 - NOV 1, 2008



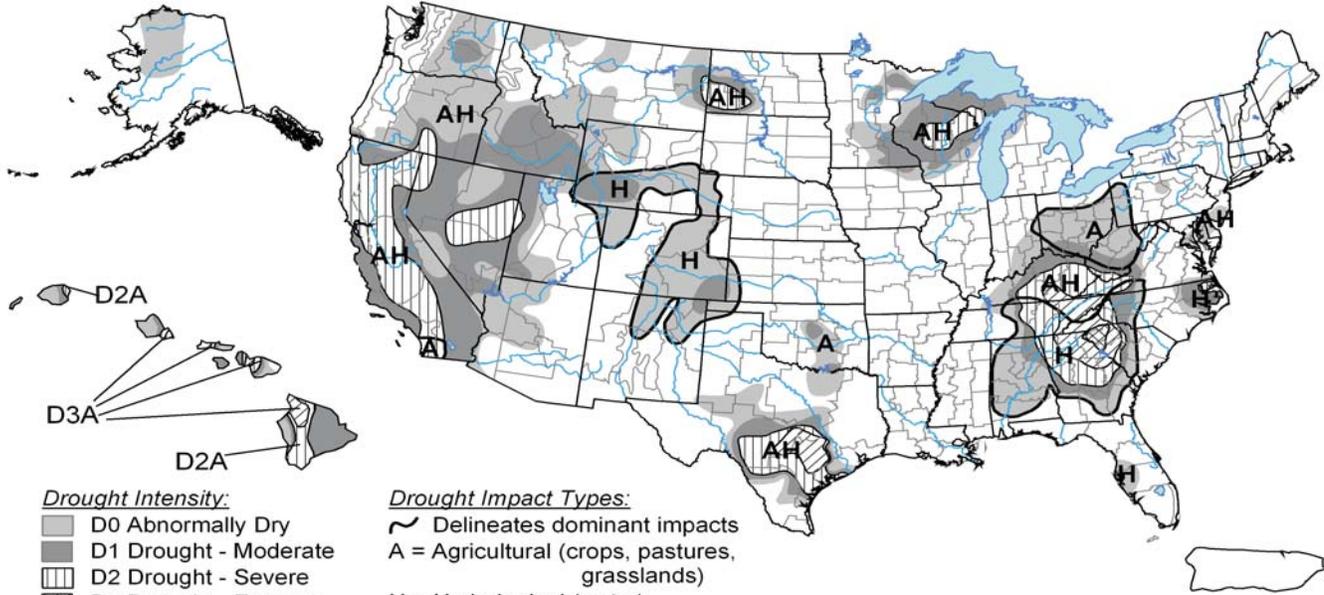
weather prevailed in the **West**, where **Riverside, CA**, posted consecutive daily-record highs on October 27-28 (98 and 103°F, respectively). Other **Western** record highs included 99°F (on October 27) in **Blythe, CA**; 98°F (on October 28) in **Woodland Hills, CA**; and 94°F (on October 30) in **Phoenix, AZ**. In fact, highs in **Phoenix** exceeded 90°F on 7 consecutive days from October 26 - November 1.

Significant storminess was confined to the **Northeast** and the **Pacific Coast States**. Heavy snow developed across the **interior Northeast** on October 28-29, when unofficial totals topped a foot in locations such as **East Jewett, NY** (20 inches), **Tobyhanna, PA** (16 inches), and **New Jersey's High Point State Park** (14 inches). **Vermont's Mount Mansfield** received 12 inches of snow on October 29, a record for the date. Farther south, a trace of snow fell in **Asheville, NC**, on October 27-28. Later, stormy weather arrived in the **West**. In **California**, daily-record rainfall totals for November 1 were established in **Mt. Shasta City** (2.51 inches) and **Ukiah** (1.16 inches). In the **northern Sierra Nevada foothills**, 4- to 8-inch rainfall totals were observed from October 30 - November 2. In **Butte County, CA**, **Stirling City** netted 7.52 inches.

Hawaii received some beneficial rainfall, although local flooding affected windward sections of **Kauai**. Much of **Kauai's** heavy rain fell on October 28, with showers spreading to the other islands by the end of the month. **Kauai's** 12-hour rainfall totals on October 28 included 5.61 inches in **Kapahi**, 4.43 inches in **Wailua**, and 4.39 inches in **Hanalei**. Later, as much as 2 to 4 inches dampened windward locations on all of the major **Hawaiian islands** on October 30-31. Farther north, **Alaska's** cold October came to a close. In fact, it was the coldest October on record in **Bethel**, with an average temperature of 20.9°F (9.3°F below normal). **Bethel's** previous October record of 24.0°F was set in 1924. In addition, it was the second-coldest October in **McGrath** (10.4°F below normal), behind 1965, and the fourth-coldest October in **Fairbanks** (8.4°F below normal). On October 26, readings dipped to -42°F at **Chandalal Lake** and a daily-record low of -30°F in **Bettles**. The following day, **Bettles** notched another daily-record low (-31°F). Meanwhile in **southeastern Alaska**, October ended with monthly precipitation totals of 40.77 inches in **Pelican** and 15.05 inches (181 percent of normal) in **Juneau**.

U.S. Drought Monitor

October 28, 2008
Valid 8 a.m. EDT



Drought Intensity:

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

Drought Impact Types:

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

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

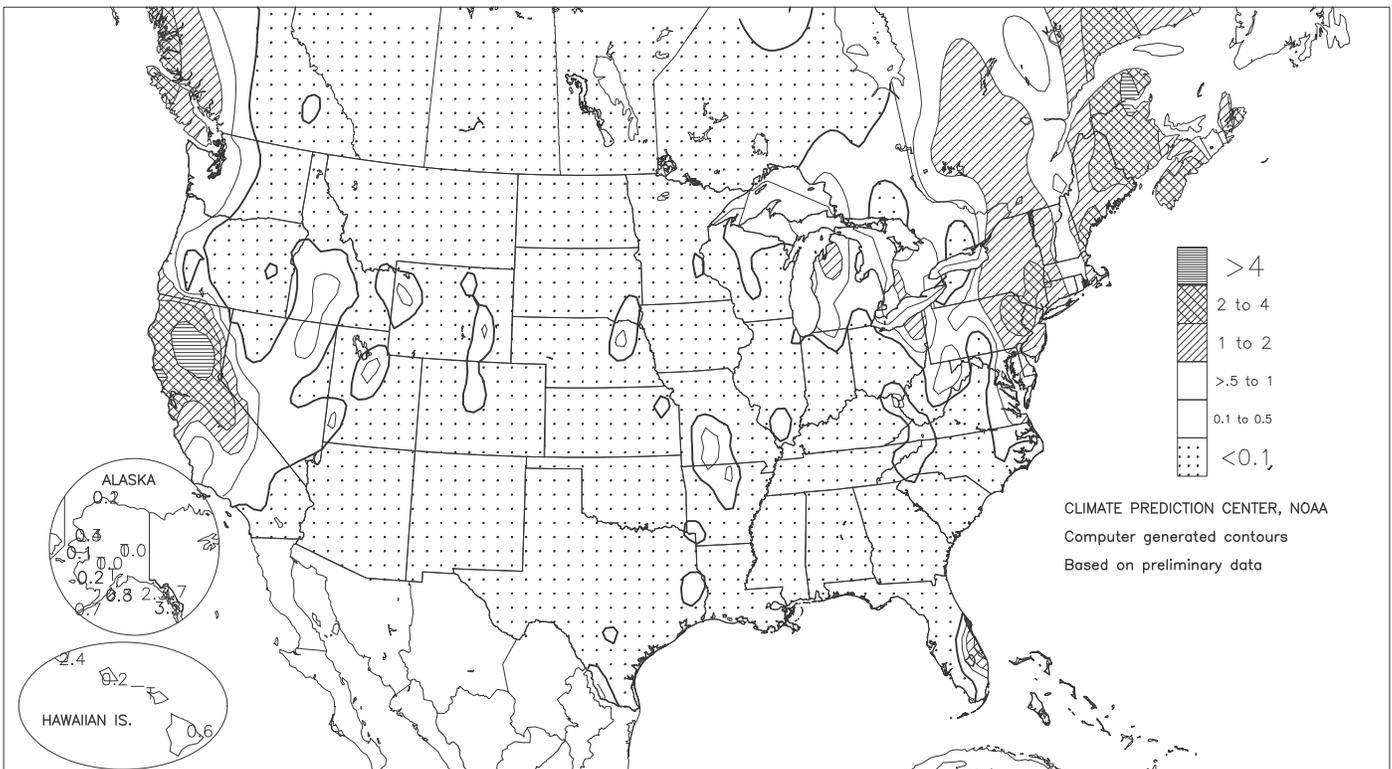
<http://drought.unl.edu/dm>



Released Thursday, October 30, 2008
Author: David Miskus, JAWF/CPC/NOAA

Total Precipitation (Inches)

OCT 26 – NOV 1, 2008



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

Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending November 1, 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 SEP01	PCT. NORMAL SINCE SEP01	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP		
																		01 INCH OR MORE	50 INCH OR MORE	01 INCH OR MORE	50 INCH OR MORE	
MISSISSIPPI																						
ND TUNICA 1W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYON	69	38	80	32	53	-	0.00	-	0.00	8.06	-	-	-	61	53	0	2	0	0	0	0	
VANCE	66	39	78	33	52	-	0.00	-	0.00	7.61	-	-	-	66	53	0	0	0	0	0	0	
PERTHSHIRE	67	39	79	31	53	-	0.00	-	0.00	-	-	-	-	63	51	0	1	0	0	0	0	
SCOTT	69	40	80	32	54	-	0.00	-	0.00	6.86	-	-	-	65	52	0	1	0	0	0	0	
SANDY RIDGE	68	40	80	33	54	-	0.00	-	0.00	9.35	-	-	-	67	-	0	0	0	0	0	0	
NE VERONA	66	35	77	30	51	-	0.00	-	0.00	8.41	-	35.05	-	65	48	0	2	0	0	0	0	
SD STONEVILLE x	69	39	82	33	54	-6	0.00	-0.92	0.00	14.06	210	48.96	114	68	53	0	0	0	0	0	0	
INDIANOLA 1S*	68	40	79	34	54	-	0.00	-	0.00	8.24	-	38.55	-	64	54	0	0	0	0	0	0	
INVERNESS 5E	67	39	78	32	53	-	0.00	-	0.00	7.72	-	37.12	-	65	55	0	1	0	0	0	0	
SIDON	68	40	76	33	54	-	0.00	-	0.00	7.90	-	-	-	68	54	0	0	0	0	0	0	
NORTH ISSAQUENA	70	38	81	30	54	-	0.00	-	0.00	14.98	-	-	-	66	57	0	1	0	0	0	0	
SILVER CITY	68	40	80	33	54	-	0.00	-	0.00	8.67	-	45.40	-	61	52	0	0	0	0	0	0	
ONWARD	70	38	80	30	54	-	0.00	-	0.00	9.90	-	-	-	68	55	0	1	0	0	0	0	
MAYDAY	69	36	80	29	52	-	0.00	-	0.00	-	-	-	-	63	54	0	2	0	0	0	0	
MISSOURI																						
NW CORNING	64	35	76	22	50	0	0.00	-0.81	0.00	8.70	134	28.95	91	-	-	0	3	0	0	0	0	
ALBANY	62	34	75	22	47	-3	0.00	-0.68	0.00	11.22	180	36.72	113	52	45	0	3	0	0	0	0	
ST. JOSEPH	62	38	73	26	50	-1	0.00	-0.68	0.00	11.46	154	37.69	113	-	-	0	2	0	0	0	0	
NC LINNEUS	62	35	73	23	48	-2	0.00	-0.91	0.00	14.32	212	54.42	165	54	45	0	3	0	0	0	0	
BRUNSWICK	62	35	74	23	48	-4	0.00	-0.87	0.00	10.46	156	43.46	128	56	48	0	3	0	0	0	0	
NE NOVELTY	61	36	72	25	48	-3	0.00	-0.86	0.00	10.96	161	52.76	167	54	43	0	2	0	0	0	0	
MONROE CITY	62	35	74	24	48	-2	0.00	-0.91	0.00	13.13	201	50.61	160	53	43	0	3	0	0	0	0	
WC GREEN RIDGE	62	38	75	24	49	-3	0.02	-0.88	0.02	12.82	163	47.22	131	55	45	0	2	1	0	0	0	
C AUXVASSE	63	39	74	25	50	-2	0.00	-0.79	0.00	13.91	213	57.57	173	53	48	0	2	0	0	0	0	
COL-SANBORN FLD	63	40	75	29	51	-2	0.00	-0.89	0.00	12.72	190	53.69	153	57	44	0	1	0	0	0	0	
WILLIAMSBURG	63	36	75	26	49	-3	0.00	-0.95	0.00	12.80	167	49.86	128	50	41	0	3	0	0	0	0	
COL-JEFFERS F&G	63	38	77	26	50	-3	0.00	-0.90	0.00	11.35	171	-	-	55	46	0	3	0	0	0	0	
COL SOUTH FARMS	62	38	75	26	50	-3	0.00	-0.90	0.00	13.23	199	53.42	153	-	-	0	2	0	0	0	0	
VERSAILLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EC VANDALIA	63	36	75	26	49	-3	0.00	-0.66	0.00	-	-	-	-	56	44	0	3	0	0	0	0	
SW LAMAR	65	38	77	24	51	-4	0.00	-0.87	0.00	11.74	135	56.24	139	57	49	0	3	0	0	0	0	
SC COOK STATION	65	34	77	23	49	-6	0.00	-0.96	0.00	9.22	124	48.98	136	56	50	0	4	0	0	0	0	
MOUNTAIN GROVE	62	37	73	24	49	-4	0.51	-0.48	0.51	10.96	134	49.24	124	54	48	0	3	1	1	1	1	
SE DELTA	65	34	75	25	49	-6	0.00	-0.99	0.00	5.54	80	51.58	141	59	45	0	3	0	0	0	0	
CHARLESTON	64	37	74	31	50	-6	0.00	-0.74	0.00	3.13	47	35.84	95	60	44	0	2	0	0	0	0	
GLENNONVILLE	66	38	75	29	51	-5	0.00	-0.90	0.00	6.59	104	35.47	104	58	47	0	2	0	0	0	0	
CLARKTON	66	38	75	31	50	-6	0.00	-0.88	0.00	4.93	77	32.95	93	62	46	0	2	0	0	0	0	
PORTAGEVILLE DC	65	41	75	32	52	-6	0.00	-0.98	0.00	5.85	79	36.74	98	64	47	0	1	0	0	0	0	
PORTAGEVILLE LF	65	40	75	32	52	-6	0.00	-0.95	0.00	6.74	91	36.64	97	61	47	0	1	0	0	0	0	
STEELE	66	38	75	30	51	-6	0.00	-0.94	0.00	4.74	65	35.95	92	62	49	0	2	0	0	0	0	
CARDWELL	66	37	75	29	51	-6	0.00	-1.19	0.00	5.93	76	35.61	93	64	47	0	2	0	0	0	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.

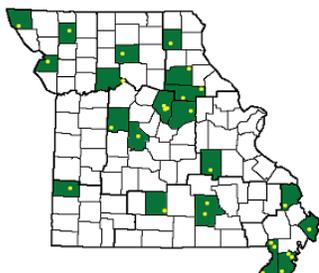
Mississippi: ND = Northern Delta; NE = Northeastern Mississippi; EC = East Central Mississippi; SD = Southern Delta.

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

SC = South Central. (Col-Columbia, Col-Jeffers F&G=Columbia Jefferson Farm and Gardens)

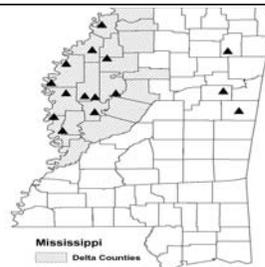
Weather and Crop Summary for the Mississippi Delta: Perfect harvest conditions resulted from an entire week of dry weather. Harvest efforts were winding down, except for later-planted crops. However, there were mixed reports of crop quality due to earlier rainfall, which dampened some grains. Otherwise, the greatest concern was a cold outbreak, which resulted in the season's first freezes at most locations.

Missouri Weather Stations



Note: For information on the weather stations in Missouri, please visit: <http://aqebb.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 November 1, 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 SEP01	PCT. NORMAL SINCE SEP01	TOTAL, IN, SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F			
																90 AND ABOVE	82 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	66	37	74	30	52	-7	0.00	-0.79	0.00	2.37	32	51.97	115	83	25	0	1	0	0
AL HUNTSVILLE	65	36	74	30	51	-6	0.00	-0.85	0.00	5.46	69	36.94	79	82	35	0	1	0	0
AL MOBILE	69	40	79	32	54	-10	0.00	-0.81	0.00	7.10	76	66.32	118	79	33	0	1	0	0
AL MONTGOMERY	67	36	75	31	52	-9	0.00	-0.59	0.00	4.71	68	46.94	103	88	28	0	1	0	0
AK ANCHORAGE	26	12	29	8	19	-9	0.01	-0.34	0.01	4.91	98	13.84	99	77	64	0	7	1	0
AK BARROW	25	14	29	0	20	12	0.12	0.06	0.05	1.16	106	4.60	119	93	79	0	7	5	0
AK FAIRBANKS	9	-11	15	-13	-1	-15	0.01	-0.17	0.01	1.32	64	13.32	149	81	77	0	7	1	0
AK JUNEAU	42	33	46	25	38	0	2.66	1.03	1.03	25.30	158	63.31	133	96	92	0	3	7	3
AK KODIAK	39	29	42	23	34	-3	0.79	-0.90	0.69	12.10	74	74.87	122	83	70	0	5	3	1
AK NOME	28	18	32	5	23	0	0.09	-0.21	0.09	0.17	4	9.59	67	83	74	0	7	1	0
AZ FLAGSTAFF	71	31	75	28	51	8	0.00	-0.41	0.00	0.90	22	13.51	70	67	17	0	6	0	0
AZ PHOENIX	93	65	94	59	79	10	0.00	-0.17	0.00	0.00	0	8.15	122	34	19	7	0	0	0
AZ PRESCOTT	81	43	85	41	62	12	0.00	-0.25	0.00	0.80	24	10.78	65	55	13	0	0	0	0
AZ TUCSON	90	59	92	53	75	10	0.00	-0.20	0.00	0.24	9	7.38	70	34	19	5	0	0	0
AR FORT SMITH	71	42	79	31	56	-2	0.00	-0.97	0.00	11.76	153	54.18	151	85	33	0	1	0	0
AR LITTLE ROCK	70	42	81	34	56	-2	0.00	-1.09	0.00	12.46	153	51.74	127	88	34	0	0	0	0
CA BAKERSFIELD	82	58	87	53	70	8	0.20	0.11	0.20	0.20	43	2.00	39	51	29	0	0	1	0
CA FRESNO	80	56	86	52	68	8	0.30	0.11	0.15	0.38	40	7.00	79	63	43	0	0	2	0
CA LOS ANGELES	79	59	84	56	69	4	1.00	0.87	0.98	1.00	156	8.34	81	90	53	0	0	2	1
CA REDDING	75	48	87	42	61	3	1.35	0.62	0.79	2.14	77	16.68	67	73	53	0	0	3	1
CA SACRAMENTO	75	50	84	45	63	3	2.58	2.26	2.06	2.96	228	11.78	88	93	38	0	0	3	1
CA SAN DIEGO	80	58	86	53	69	3	0.00	-0.16	0.00	1.18	174	6.72	80	88	59	0	0	0	0
CA SAN FRANCISCO	66	52	71	48	59	0	1.42	1.03	1.24	1.88	145	12.89	87	94	83	0	0	3	1
CA STOCKTON	78	51	86	45	64	4	0.54	0.26	0.36	0.74	62	7.80	76	79	51	0	0	3	0
CO ALAMOSA	66	18	69	16	42	5	0.00	-0.13	0.00	1.06	67	4.78	74	75	28	0	7	0	0
CO CO SPRINGS	70	35	76	22	52	8	0.00	-0.19	0.00	5.11	241	13.04	79	57	13	0	3	0	0
CO DENVER INTL	72	35	76	23	53	8	0.00	-0.17	0.00	2.59	134	10.33	81	56	20	0	2	0	0
CO GRAND JUNCTION	71	38	73	34	54	7	0.00	-0.19	0.00	0.34	18	6.07	78	37	20	0	0	0	0
CO PUEBLO	73	28	81	21	51	4	0.00	-0.17	0.00	1.48	99	10.46	91	65	23	0	7	0	0
CT BRIDGEPORT	57	39	65	31	48	-3	0.80	-0.02	0.80	7.72	107	38.14	103	78	55	0	2	1	1
CT HARTFORD	57	36	66	28	47	-1	0.82	-0.10	0.82	11.72	143	52.08	135	83	55	0	2	1	1
DC WASHINGTON	58	40	74	36	49	-5	0.27	-0.39	0.19	7.57	107	40.93	123	82	41	0	0	2	0
DE WILMINGTON	58	38	71	31	48	-3	0.65	0.03	0.34	7.00	97	32.56	90	87	39	0	2	2	0
DE DAYTONA BEACH	73	53	79	44	63	-8	0.00	-0.83	0.00	8.78	78	41.44	95	80	40	0	0	0	0
FL JACKSONVILLE	69	43	78	33	56	-10	0.01	-0.54	0.01	7.49	63	57.17	121	90	45	0	0	1	0
FL KEY WEST	77	69	83	61	73	-6	0.01	-0.84	0.01	15.94	161	34.22	100	77	59	0	0	1	0
FL MIAMI	79	64	83	55	72	-5	0.17	-1.00	0.17	15.06	102	62.59	118	77	47	0	0	1	0
FL ORLANDO	75	52	80	43	63	-10	0.00	-0.45	0.00	6.68	78	55.44	127	78	38	0	0	0	0
FL PENSACOLA	69	44	78	36	57	-9	0.00	-0.94	0.00	12.85	128	51.13	91	79	32	0	0	0	0
FL TALLAHASSEE	70	38	76	29	54	-11	0.00	-0.76	0.00	5.56	66	55.21	100	89	32	0	1	0	0
FL TAMPA	75	53	80	42	64	-9	0.00	-0.26	0.00	5.81	66	43.35	106	75	35	0	0	0	0
FL WEST PALM BEACH	76	59	80	49	67	-9	0.32	-0.90	0.30	10.42	76	58.46	111	72	47	0	0	3	0
GA ATHENS	64	36	73	32	50	-8	0.00	-0.81	0.00	8.10	114	33.14	82	86	35	0	2	0	0
GA ATLANTA	63	38	72	33	51	-8	0.00	-0.72	0.00	4.24	58	38.05	90	70	30	0	0	0	0
GA AUGUSTA	68	35	77	29	52	-7	0.00	-0.70	0.00	4.09	59	34.81	90	85	26	0	3	0	0
GA COLUMBUS	65	38	72	32	52	-10	0.00	-0.60	0.00	6.01	109	49.54	123	83	25	0	1	0	0
GA MACON	66	35	74	32	51	-9	0.00	-0.55	0.00	5.22	91	41.67	110	86	27	0	3	0	0
GA SAVANNAH	68	43	75	37	55	-8	0.06	-0.57	0.03	11.61	140	42.96	97	83	38	0	0	3	0
HI HILO	82	67	85	64	74	-1	0.62	-2.23	0.31	9.78	51	83.64	83	86	73	0	0	3	0
HI HONOLULU	83	73	87	69	78	-1	0.18	-0.34	0.17	1.06	35	4.48	34	78	70	0	0	2	0
HI KAHULUI	87	69	89	66	78	1	0.03	-0.31	0.03	0.34	23	4.41	32	80	71	0	0	1	0
HI LIHUE	81	70	82	66	75	-3	2.37	1.33	1.51	4.90	69	14.84	49	84	70	0	0	5	2
ID BOISE	69	44	72	35	56	8	0.09	-0.11	0.09	1.88	121	6.65	70	63	36	0	0	1	0
ID LEWISTON	61	39	66	34	50	3	0.10	-0.14	0.10	1.22	68	6.92	66	78	60	0	0	1	0
ID POCATELLO	68	30	73	23	49	6	0.13	-0.09	0.08	2.67	141	7.18	69	78	37	0	4	2	0
IL CHICAGO/O'HARE	55	37	70	31	46	-1	0.00	-0.66	0.00	15.78	260	46.41	150	78	44	0	3	0	0
IL MOLINE	59	35	74	24	47	-1	0.04	-0.62	0.04	12.94	214	44.14	133	76	48	0	2	1	0
IL PEORIA	59	36	72	27	48	0	0.01	-0.60	0.01	14.47	242	43.84	143	77	37	0	3	1	0
IL ROCKFORD	56	34	72	26	45	-1	0.00	-0.57	0.00	8.04	131	41.45	130	79	43	0	4	0	0
IL SPRINGFIELD	62	36	74	27	49	-1	0.00	-0.60	0.00	10.36	187	53.35	176	85	36	0	3	0	0
IN EVANSVILLE	64	36	74	29	50	-3	0.00	-0.73	0.00	2.80	48	48.91	133	79	37	0	3	0	0
IN FORT WAYNE	56	33	71	25	45	-3	0.14	-0.48	0.12	4.14	75	35.00	113	83	48	0	4	2	0
IN INDIANAPOLIS	59	36	73	30	47	-3	0.00	-0.70	0.00	4.02	70	47.30	137	78	38	0	3	0	0
IN SOUTH BEND	54	34	70	27	44	-4	0.75	0.02	0.56	17.07	238	41.69	125	87	51	0	4	3	1
IA BURLINGTON	62	39	74	28	50	0	0.02	-0.59	0.02	11.08	168	44.09	133	74	37	0	1	1	0
IA CEDAR RAPIDS	58	33	71	20	45	-1	0.10	-0.39	0.10	6.34	114	47.21	159	87	41	0	3	1	0
IA DES MOINES	61	37	73	25	49	2	0.00	-0.58	0.00	7.39	126	50.25	160	73	41	0	2	0	0
IA DUBUQUE	55	33	70	21	44	-1	0.00	-0.56	0.00	5.65	92	43.11	137	76	46	0	3	0	0
IA SIOUX CITY	61	29	74	20	45	0	0.00	-0.41	0.00	8.31	186	32.17	134	82	39	0	4	0	0
IA WATERLOO	59	31	72	22	45	0	0.01	-0.54	0.01	4.14	75	48.92	163	78	45	0	3	1	0
KS CONCORDIA	65	33	78	22	49	-1	0.00	-0.36	0.00	8.79	200	34.46	132	75	37	0	4	0	0
KS DODGE CITY	67	36	78	28	52	1	0.00	-0.30	0.00	7.24	227	19.37	94	72	29	0	3	0	0
KS GOODLAND	68	33	75	23	51	5	0.00	-0.25	0.00	5.89	267	19.24	104	74	34	0	3	0	0
KS TOPEKA	66	35	76	25	50	-1	0.30	-0.31	0.12	10.56	156	40.09	125	85	39	0	3	6	0

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending November 1, 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 SEP01	PCT. NORMAL SINCE SEP01	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	67	36	78	26	51	-2	0.00	-0.48	0.00	16.67	304	58.27	214	80	35	0	2	0	0
JACKSON	59	36	70	30	48	-6	0.03	-0.71	0.00	2.13	30	32.50	79	78	31	0	2	2	0
LEXINGTON	59	35	71	25	47	-5	0.01	-0.60	0.01	2.97	50	44.55	116	70	40	0	3	1	0
LOUISVILLE	62	38	74	33	50	-4	0.00	-0.67	0.00	3.57	60	44.74	120	76	33	0	0	0	0
PADUCAH	64	38	74	30	51	-2	0.00	-0.80	0.00	4.66	65	48.31	119	74	26	0	3	0	0
LA BATON ROUGE	73	40	82	34	57	-7	0.00	-0.90	0.00	8.98	102	49.72	93	86	28	0	0	0	0
LAKE CHARLES	74	44	81	36	59	-7	0.00	-0.86	0.00	6.81	68	41.45	86	90	32	0	0	0	0
NEW ORLEANS	70	49	80	44	60	-6	0.00	-0.77	0.00	12.95	149	50.07	93	74	40	0	0	0	0
SHREVEPORT	72	42	82	34	57	-5	0.02	-1.04	0.02	5.84	75	43.66	103	82	33	0	0	1	0
ME CARIBOU	51	37	64	27	44	5	2.67	1.98	2.12	9.58	151	39.97	128	91	69	0	4	3	1
PORTLAND	54	34	67	25	44	0	2.23	1.16	1.74	14.03	177	54.65	148	86	50	0	3	2	1
MD BALTIMORE	59	37	74	31	48	-3	0.43	-0.22	0.23	8.48	117	39.24	110	85	42	0	1	2	0
MA BOSTON	57	39	66	33	48	-2	0.52	-0.38	0.40	7.87	106	42.41	121	78	44	0	0	2	0
WORCESTER	50	32	63	24	41	-5	0.57	-0.50	0.47	11.81	130	53.26	130	92	52	0	5	2	0
MI ALPENA	50	31	65	21	40	-1	0.27	-0.23	0.18	5.09	98	28.26	115	88	53	0	4	3	0
GRAND RAPIDS	53	34	65	27	44	-1	0.20	-0.41	0.20	12.33	172	42.33	136	84	46	0	3	1	0
HOUGHTON LAKE	48	29	64	21	39	-3	0.65	0.15	0.51	4.44	82	30.31	123	91	65	0	5	4	1
LANSING	52	33	68	25	42	-3	0.26	-0.25	0.20	10.38	178	32.20	120	87	52	0	4	2	0
MUSKEGON	52	36	59	28	44	-1	0.47	-0.20	0.31	10.08	157	37.57	139	80	54	0	2	2	0
TRAVERSE CITY	50	34	63	26	42	-2	0.68	0.05	0.46	4.63	70	25.43	90	92	53	0	3	4	0
MN DULUTH	49	31	66	24	40	2	0.04	-0.46	0.04	7.58	114	28.78	103	73	44	0	4	1	0
INT'L FALLS	49	26	70	19	38	2	0.24	-0.13	0.24	6.72	133	23.69	108	84	44	0	6	1	0
MINNEAPOLIS	54	33	71	27	44	1	0.05	-0.45	0.05	3.77	77	21.06	79	75	46	0	3	1	0
ROCHESTER	55	33	69	23	44	3	0.02	-0.47	0.02	4.45	83	30.61	108	73	45	0	3	1	0
ST. CLOUD	54	28	70	20	41	2	0.01	-0.48	0.01	6.18	118	26.05	104	86	36	0	5	1	0
MS JACKSON	69	37	79	31	53	-7	0.00	-0.90	0.00	7.04	104	48.58	106	93	32	0	2	0	0
MERIDIAN	68	33	78	28	51	-9	0.01	-0.80	0.01	3.78	54	49.58	102	96	35	0	3	1	0
TUPELO	66	36	77	31	51	-6	0.00	-0.82	0.00	7.48	109	46.98	105	91	37	0	1	0	0
MO COLUMBIA	62	37	74	25	50	-1	0.00	-0.74	0.00	12.07	180	57.99	168	86	40	0	3	0	0
KANSAS CITY	63	38	74	26	50	-1	0.02	-0.54	0.01	13.89	173	44.39	130	77	37	0	2	2	0
SAINT LOUIS	64	40	75	29	52	-1	0.00	-0.68	0.00	11.00	189	56.57	175	77	46	0	1	0	0
SPRINGFIELD	62	38	74	24	50	-4	0.08	-0.71	0.08	10.55	125	63.73	170	80	58	0	3	1	0
MT BILLINGS	64	38	71	24	51	8	0.00	-0.22	0.00	4.71	179	12.86	96	58	27	0	2	0	0
BUTTE	63	24	70	18	43	7	0.00	-0.15	0.00	0.89	47	8.24	71	83	22	0	7	0	0
CUT BANK	63	31	76	13	47	9	0.00	-0.08	0.00	1.41	85	12.58	107	62	23	0	4	0	0
GLASGOW	59	28	72	14	44	5	0.00	-0.11	0.00	2.81	164	12.55	120	69	41	0	4	0	0
GREAT FALLS	65	37	74	18	51	10	0.00	-0.17	0.00	2.54	117	13.81	101	57	22	0	2	0	0
HAVRE	60	25	76	10	43	4	0.00	-0.09	0.00	1.13	68	10.87	103	69	43	0	4	0	0
MISSOULA	56	27	61	24	42	2	0.00	-0.17	0.00	1.75	90	9.71	83	79	63	0	7	0	0
NE GRAND ISLAND	63	30	73	24	47	1	0.00	-0.32	0.00	7.83	196	39.82	167	80	37	0	4	0	0
LINCOLN	63	31	76	22	47	-1	0.00	-0.39	0.00	7.02	143	36.91	142	81	35	0	3	0	0
NORFOLK	60	31	69	21	45	0	0.03	-0.33	0.03	8.50	211	30.41	124	84	47	0	5	1	0
NORTH PLATTE	65	25	76	16	45	1	0.00	-0.24	0.00	7.08	273	28.36	153	87	26	0	6	0	0
OMAHA	61	33	72	26	47	-1	0.00	-0.44	0.00	8.09	149	39.99	145	76	45	0	3	0	0
SCOTTSBLUFF	68	25	76	13	46	4	0.01	-0.18	0.01	3.26	144	14.59	97	77	29	0	6	1	0
VALENTINE	65	27	80	17	46	4	0.00	-0.21	0.00	4.48	157	22.32	121	70	27	0	5	0	0
NV ELY	70	34	77	26	52	11	0.06	-0.13	0.04	0.60	30	4.65	52	58	27	0	3	3	0
LAS VEGAS	86	62	88	56	74	11	0.00	-0.04	0.00	0.05	9	1.74	46	27	17	0	0	0	0
RENO	72	41	79	34	57	10	0.16	0.05	0.16	0.29	33	5.27	91	59	31	0	0	1	0
WINNEMUCCA	73	35	77	24	54	10	0.03	-0.13	0.03	0.46	38	5.16	77	51	23	0	4	1	0
NH CONCORD	54	29	68	20	41	-3	0.82	0.00	0.46	11.62	172	49.02	157	92	47	0	4	2	0
NJ NEWARK	58	40	68	34	49	-3	1.70	0.97	1.49	9.82	135	38.73	100	72	43	0	0	3	1
NM ALBUQUERQUE	72	45	78	42	58	6	0.00	-0.20	0.00	2.24	107	8.28	99	53	22	0	0	0	0
NY ALBANY	50	32	60	26	41	-4	1.71	0.96	1.47	9.24	139	40.89	127	90	59	0	4	2	1
BINGHAMTON	48	33	62	28	40	-4	0.80	0.13	0.64	5.49	82	33.99	105	83	65	0	4	3	1
BUFFALO	50	36	61	31	43	-4	0.47	-0.29	0.32	8.07	113	39.05	119	81	56	0	2	3	0
ROCHESTER	52	36	67	28	44	-2	0.08	-0.49	0.05	5.06	83	25.04	88	72	57	0	2	3	0
SYRACUSE	51	34	67	26	43	-3	1.28	0.57	1.16	7.34	98	34.76	105	91	51	0	4	4	1
NC ASHEVILLE	59	32	69	27	46	-5	0.00	-0.79	0.00	3.54	50	29.23	73	83	30	0	4	0	0
CHARLOTTE	64	33	73	27	48	-10	0.00	-0.80	0.00	5.48	72	36.29	98	87	29	0	3	0	0
GREENSBORO	61	35	74	29	48	-6	0.00	-0.63	0.00	6.16	81	32.16	86	79	27	0	1	0	0
HATTERAS	61	44	70	41	52	-10	0.35	-0.89	0.35	10.39	93	44.73	92	83	45	0	0	1	0
RALEIGH	64	35	77	28	49	-7	0.00	-0.63	0.00	10.38	138	43.42	117	87	40	0	2	0	0
WILMINGTON	66	38	73	32	52	-9	0.01	-0.53	0.01	12.79	127	53.62	107	91	33	0	1	1	0
ND BISMARCK	59	25	73	19	42	3	0.00	-0.23	0.00	4.64	159	17.74	113	75	35	0	7	0	0
DICKINSON	61	25	78	11	43	4	0.00	-0.23	0.00	2.03	68	9.67	63	72	23	0	6	0	0
FARGO	54	30	67	24	42	3	0.02	-0.37	0.02	10.19	243	30.68	156	81	40	0	6	1	0
GRAND FORKS	55	28	72	22	41	3	0.05	-0.29	0.05	9.35	252	22.48	124	86	37	0	6	1	0
JAMESTOWN	55	26	71	19	41	2	0.00	-0.25	0.00	5.53	174	21.32	123	81	28	0	7	0	0
WILLISTON	57	24	68	15	41	4	0.00	-0.14	0.00	3.81	170	10.92	84	75	40	0	6	0	0
OH AKRON-CANTON	52	32	66	25	42	-5	0.41	-0.14	0.24	7.11	118	36.63	113	82	57	0	3	4	0
CINCINNATI	59	34	71	25	47	-4	0.00	-0.74	0.00	2.85	48	41.17	114	75	43	0	2	0	0
CLEVELAND	52	38	68	28	45	-3	0.44	-0.17	0.25	6.34	96	36.66	114	83	54	0	1	3	0
COLUMBUS	57	35	71	27	46	-4	0.04	-0.52	0.04	3.95	74	39.04	120	77	46	0	2	1	0
DAYTON	56	35	70	25	46	-3	0.00	-0.68	0.00	3.93	72	36.90	111	80	43	0	3	0	0
MANSFIELD	52	33	67	23	43	-4	0.19	-0.51	0.17	5.76	92	36.70	101						

Weather Data for the Week Ending November 1, 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 SEPT01	PCT. NORMAL SINCE SEPT01	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	PRECIP	
																		.01 INCH OR MORE	.50 INCH OR MORE
OK TOLEDO	55	33	70	25	44	-3	0.01	-0.46	0.01	5.24	99	32.57	117	75	58	0	3	1	0
OK YOUNGSTOWN	52	35	67	27	43	-4	0.95	0.44	0.61	5.37	84	38.77	121	80	61	0	1	4	1
OK OKLAHOMA CITY	72	41	81	31	56	-1	0.00	-0.64	0.00	2.28	30	34.49	108	69	28	0	1	0	0
OR TULSA	71	42	80	30	57	-1	0.00	-0.80	0.00	7.17	80	51.77	141	68	35	0	1	0	0
OR ASTORIA	63	49	69	43	56	6	0.25	-1.53	0.23	5.10	60	45.36	98	83	68	0	0	2	0
OR BURNS	66	27	71	21	47	7	0.27	0.08	0.24	1.05	84	6.76	82	73	38	0	6	2	0
OR EUGENE	62	42	74	35	52	3	0.38	-0.86	0.30	2.59	51	21.83	64	97	83	0	0	2	0
OR MEDFORD	74	44	83	35	59	9	0.14	-0.29	0.14	0.60	28	9.29	74	81	34	0	0	1	0
OR PENDLETON	61	35	65	28	48	0	0.09	-0.20	0.08	0.56	34	8.15	84	71	50	0	4	2	0
OR PORTLAND	63	45	69	39	54	3	0.33	-0.58	0.17	2.68	57	20.63	80	89	75	0	0	2	0
OR SALEM	63	42	75	37	52	3	0.42	-0.58	0.37	1.49	32	20.52	75	93	73	0	0	2	0
PA ALLENTOWN	53	33	64	26	43	-5	1.41	0.67	0.84	11.15	143	42.33	111	84	48	0	3	2	2
PA ERIE	54	40	70	36	47	-2	0.66	-0.19	0.33	7.74	88	33.95	96	69	57	0	0	3	0
PA MIDDLETOWN	56	37	70	31	47	-4	0.30	-0.36	0.25	8.52	130	36.46	108	90	40	0	1	2	0
PA PHILADELPHIA	57	40	71	36	49	-4	0.79	0.21	0.46	5.91	88	30.53	86	75	45	0	0	2	0
PA PITTSBURGH	53	35	66	26	44	-4	0.31	-0.21	0.20	4.67	84	32.39	101	84	46	0	2	4	0
PA WILKES-BARRE	51	33	61	28	42	-5	1.30	0.66	1.09	7.33	105	36.55	114	84	42	0	3	2	1
PA WILLIAMSPORT	55	37	67	29	46	-1	0.28	-0.43	0.25	9.17	126	38.88	111	81	55	0	2	3	0
RI PROVIDENCE	58	36	66	29	47	-2	0.57	-0.36	0.44	12.45	165	44.52	117	78	45	0	3	2	0
SC BEAUFORT	68	41	74	37	55	-9	0.01	-0.62	0.01	9.07	108	38.15	86	87	33	0	0	1	0
SC CHARLESTON	67	41	73	35	54	-8	0.00	-0.58	0.00	16.78	183	44.83	98	89	36	0	0	0	0
SC COLUMBIA	65	36	71	31	50	-10	0.00	-0.65	0.00	5.56	80	35.54	84	88	30	0	4	0	0
SC GREENVILLE	64	36	73	29	50	-6	0.00	-0.85	0.00	6.16	77	31.50	74	81	26	0	2	0	0
SD ABERDEEN	57	27	70	18	42	2	0.00	-0.31	0.00	10.05	289	26.66	139	79	37	0	6	0	0
SD HURON	59	29	71	21	44	2	0.00	-0.30	0.00	8.89	259	24.45	124	78	29	0	5	0	0
SD RAPID CITY	64	30	77	16	47	5	0.00	-0.26	0.00	2.86	114	21.24	136	68	20	0	5	0	0
SD SIOUX FALLS	59	29	70	22	44	2	0.00	-0.39	0.00	7.70	168	24.35	106	80	34	0	5	0	0
TN BRISTOL	58	31	67	24	44	-7	0.02	-0.48	0.01	3.53	65	28.77	82	92	30	0	4	2	0
TN CHATTANOOGA	64	35	73	30	50	-6	0.00	-0.79	0.00	3.59	47	35.05	78	85	34	0	1	0	0
TN KNOXVILLE	62	34	70	29	48	-6	0.01	-0.63	0.01	4.82	83	35.66	89	87	30	0	2	1	0
TN MEMPHIS	66	42	77	34	54	-5	0.00	-0.89	0.00	6.83	101	52.77	122	76	33	0	0	0	0
TN NASHVILLE	64	36	73	29	50	-5	0.00	-0.71	0.00	5.92	90	39.11	100	78	30	0	1	0	0
TX ABILENE	75	47	82	35	61	0	0.00	-0.53	0.00	5.68	97	25.40	119	66	42	0	0	0	0
TX AMARILLO	73	40	83	30	56	3	0.00	-0.29	0.00	4.80	140	20.08	109	76	27	0	1	0	0
TX AUSTIN	82	43	89	33	63	-3	0.00	-0.83	0.00	1.59	23	17.72	62	76	35	0	0	0	0
TX BEAUMONT	74	47	83	38	61	-5	0.00	-0.98	0.00	10.29	94	47.92	96	95	37	0	0	0	0
TX BROWNSVILLE	81	58	87	50	70	-2	0.00	-0.60	0.00	12.83	140	35.50	143	93	54	0	0	0	0
TX CORPUS CHRISTI	81	53	88	41	67	-3	0.00	-0.64	0.00	4.30	48	30.81	107	88	42	0	0	0	0
TX DEL RIO	78	53	84	45	66	-1	0.01	-0.32	0.01	0.54	13	19.04	115	72	47	0	0	1	0
TX EL PASO	79	47	87	43	63	3	0.00	-0.09	0.00	1.73	71	9.50	115	52	23	0	0	0	0
TX FORT WORTH	78	52	87	43	65	3	0.00	-0.85	0.00	3.15	47	23.13	78	60	27	0	0	0	0
TX GALVESTON	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0
TX HOUSTON	76	49	84	40	62	-5	0.00	-1.02	0.00	20.79	232	49.82	124	89	41	0	0	0	0
TX LUBBOCK	77	42	83	32	59	3	0.00	-0.25	0.00	12.49	290	28.35	164	76	32	0	1	0	0
TX MIDLAND	77	45	84	40	61	1	0.00	-0.25	0.00	3.87	94	11.40	84	75	36	0	0	0	0
TX SAN ANGELO	78	43	85	32	61	0	0.00	-0.42	0.00	5.81	104	20.51	108	79	37	0	1	0	0
TX SAN ANTONIO	79	50	85	39	64	-3	0.00	-0.83	0.00	1.10	16	14.98	53	74	30	0	0	0	0
TX VICTORIA	80	46	87	36	63	-6	0.03	-0.73	0.01	3.22	34	21.13	60	84	37	0	0	3	0
TX WACO	77	47	83	33	62	-2	0.00	-0.71	0.00	4.53	68	42.23	150	77	37	0	0	0	0
TX WICHITA FALLS	75	43	81	34	59	-1	0.00	-0.57	0.00	5.14	81	26.74	105	74	33	0	0	0	0
UT SALT LAKE CITY	71	43	77	37	57	9	0.00	-0.33	0.00	1.65	56	9.43	68	67	25	0	0	0	0
VT BURLINGTON	48	33	59	25	41	-3	1.25	0.56	1.09	6.11	87	35.52	115	84	55	0	3	2	1
VA LYNCHBURG	60	33	74	28	46	-6	0.01	-0.68	0.01	4.37	59	24.13	65	80	32	0	3	1	0
VA NORFOLK	62	40	72	34	51	-6	0.59	-0.14	0.59	10.89	143	32.70	82	88	39	0	0	1	1
VA RICHMOND	63	38	75	32	50	-4	0.27	-0.47	0.25	7.27	95	42.01	111	82	36	0	1	2	0
VA ROANOKE	62	40	74	32	51	-2	0.00	-0.68	0.00	4.07	57	29.02	79	62	28	0	1	0	0
WA WASH/DULLES	59	35	74	28	47	-4	0.02	-0.72	0.01	8.51	117	39.13	110	83	44	0	2	2	0
WA OLYMPIA	59	41	63	33	50	4	0.65	-0.71	0.56	4.06	63	26.28	75	92	84	0	0	3	1
WA QUILLAYUTE	62	46	69	41	54	6	1.15	-1.71	0.74	11.23	78	59.72	82	86	74	0	0	5	1
WA SEATTLE-TACOMA	60	46	65	41	53	4	0.50	-0.50	0.35	3.26	65	21.50	84	89	76	0	0	2	0
WA SPOKANE	58	35	61	27	47	5	0.05	-0.28	0.03	0.92	49	12.38	101	76	43	0	3	2	0
WA YAKIMA	60	32	63	23	46	2	0.10	-0.05	0.06	0.71	76	3.93	67	81	52	0	4	2	0
WV BECKLEY	54	31	65	24	43	-6	0.03	-0.53	0.02	3.03	51	38.44	108	82	45	0	5	2	0
WV CHARLESTON	60	34	71	27	47	-4	0.02	-0.62	0.01	3.09	50	37.59	101	88	34	0	2	2	0
WV ELKINS	53	28	66	22	41	-5	0.29	-0.35	0.17	2.86	42	35.45	90	90	40	0	6	3	0
WV HUNTINGTON	60	34	72	25	47	-4	1.00	0.34	0.99	2.82	50	34.89	98	84	33	0	3	2	1
WI EAU CLAIRE	54	29	69	22	42	0	0.04	-0.43	0.04	3.52	58	27.57	94	86	35	0	5	1	0
WI GREEN BAY	52	33	64	28	42	-1	0.04	-0.46	0.04	3.64	68	26.34	103	79	48	0	4	1	0
WI LA CROSSE	57	33	70	23	45	0	0.00	-0.47	0.00	3.24	58	32.43	111	81	34	0	3	0	0
WI MADISON	55	33	70	25	44	0	0.00	-0.50	0.00	4.50	84	40.78	140	76	46	0	3	0	0
WI MILWAUKEE	54	38	71	32	46	-1	0.02	-0.55	0.02	6.81	116	39.02	130	77	51	0	1	1	0
WY CASPER	65	27	71	17	46	5	0.00	-0.22	0.00	2.46	114	11.99	103	66	33	0	6	0	0
WY CHEYENNE	66	32	73	20	49	9	0.00	-0.11	0.00	1.81	82	14.59	102	49	20	0	3	0	0
WY LANDER	61	33	66	23	47	7	0.00	-0.28	0.00	3.32	130	14.79	125	64	26	0	3	0	0
WY SHERIDAN	65	27	75	14	46	6	0.00	-0.26	0.00	3.48	123	16.23	122	78	38	0	5	0	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

October 27 - November 2, 2008

Weekly National Agricultural Summary provided by USDA/NASS

Corn: Harvest conditions were favorably dry across the Corn Belt. Producers had harvested 55 percent of the corn acreage, 28 points behind last year and 24 points behind the 5-year average. Major harvest activity occurred during the week, with 16 percent of the national crop harvested. In Illinois, Iowa, and Minnesota, at least one-fifth of the crop was harvested during the week. Harvest was nearly complete in Kentucky, North Carolina, and Tennessee. However, harvest was just beginning to gain momentum in North Dakota, where producers were harvesting 58 points behind the average pace. Condition of the crop remained unchanged from the previous week's rating of 64 percent good to excellent.

Soybeans: Temperatures in the northern Great Plains averaged considerably above average, while readings were below average across remaining soybean-growing areas. Nationally, 86 percent of the acreage had been harvested, 4 points behind last year and 3 points behind the average. One-tenth of the national acreage was harvested during the week, with major activity occurring in Missouri. Harvest was wrapping up in many States. In Iowa, Illinois, and Minnesota, harvest was 93, 90, and 97 percent complete, respectively.

Winter Wheat: Producers had nearly completed winter wheat seeding with 90 percent planted, the same pace as last year but 2 points behind the 5-year average. Planting was complete in Colorado, Montana, Ohio, and South Dakota. Nationally, 76 percent of the crop was emerged, 2 points ahead of last year but 2 points behind normal. Emergence was occurring rapidly in Idaho and Illinois. Condition of the winter wheat crop improved 2 points from the previous week to 67 percent good to excellent.

Cotton: Nationally, 95 percent of the cotton acreage had open bolls, 2 points behind last year and 1 point behind the 5-year average. Producers had harvested 47 percent of the acreage, 9 points behind last year and 6 points behind the 5-year average. Major harvest efforts were evident in the Southeastern and

Mid-Atlantic States. Producers in California had harvested only 25 percent of the crop, 36 points behind the 5-year average harvest pace. Producers in Kansas had harvested 2 percent of their crop, 15 points behind normal. Condition of the cotton crop was rated 47 percent good to excellent, a 1-point decline from the previous week's rating.

Sorghum: Nationally, 91 percent of the sorghum crop was mature and beyond, 8 points behind last year and 3 points behind the 5-year average. Sorghum was mature in the Delta and in South Dakota, and was nearly mature in Colorado and Illinois. Fifty-six percent of the national sorghum crop had been harvested, 29 points behind last year and 17 points behind the average. Harvest was complete in the Delta, but was just getting underway in New Mexico. Condition of the crop was rated 53 percent good to excellent, a 3-point decline from last week's rating.

Peanuts: Producers had harvested 79 percent of the peanut crop, 8 points ahead of last year and 1 point ahead of the 5-year average. Virginia producers harvested 29 percent of their acreage during the week, catching up to the 5-year average harvest pace. Other than Oklahoma, where harvest was 11 points behind the 5-year average pace, producers in all peanut-producing States were within 7 points of normal.

Other Crops: Sugarbeet producers had harvested 89 percent of the acreage, 3 points behind last year and 4 points behind the 5-year average. Excellent harvest conditions allowed Idaho and Michigan producers to harvest 30 and 34 percent, respectively, of their acreage during the week. Harvest was within 7 points of the 5-year average in all States.

Fifty-one percent of the sunflower crop had been harvested, 17 points behind last year and 18 points behind the average. Colorado producers, with 74 percent of the acreage harvested, were harvesting at the 5-year average pace. Elsewhere, harvest was 15 to 28 points behind the usual pace.

Crop Progress and Condition

Week Ending November 2, 2008

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

Corn Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	72	61	77	63
IL	66	46	97	92
IN	74	59	88	76
IA	43	20	77	79
KS	71	60	95	93
KY	96	93	99	96
MI	52	35	64	57
MN	54	30	84	80
MO	66	51	91	92
NE	35	21	77	74
NC	98	95	100	100
ND	11	4	73	69
OH	70	55	72	59
PA	70	58	62	64
SD	33	16	66	68
TN	99	98	100	99
TX	79	78	98	97
WI	43	28	64	58
18 Sts	55	39	83	79
These 18 States harvested 93% of last year's corn acreage.				

Winter Wheat Percent Planted				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	54	32	56	61
CA	22	20	29	24
CO	100	100	100	100
ID	98	91	99	99
IL	92	78	98	93
IN	93	87	97	92
KS	91	83	95	96
MI	99	92	98	95
MO	63	43	76	75
MT	100	99	100	99
NE	99	98	100	100
NC	36	23	28	39
OH	100	100	100	92
OK	91	86	88	93
OR	89	86	90	90
SD	100	96	100	100
TX	87	81	82	86
WA	98	94	100	99
18 Sts	90	84	90	92
These 18 States planted 90% of last year's winter wheat acreage.				

Cotton Percent Bolls Opening				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	100	99	100	99
AZ	100	100	100	100
AR	100	100	100	100
CA	99	99	99	98
GA	100	98	99	98
KS	100	95	100	90
LA	100	100	100	100
MS	100	99	100	100
MO	100	100	100	100
NC	100	100	100	100
OK	100	97	99	98
SC	99	98	100	97
TN	100	100	100	100
TX	90	83	94	92
VA	100	100	100	99
15 Sts	95	92	97	96
These 15 States planted 99% of last year's cotton acreage.				

Soybeans Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	76	60	77	80
IL	90	76	97	94
IN	91	85	95	90
IA	93	87	94	98
KS	72	60	82	81
KY	79	65	81	71
LA	97	95	98	96
MI	94	88	87	83
MN	97	92	96	97
MS	94	88	97	99
MO	60	38	80	77
NE	92	82	90	95
NC	16	10	24	21
ND	88	77	97	96
OH	95	88	95	86
SD	94	83	92	97
TN	78	62	74	70
WI	93	85	81	86
18 Sts	86	76	90	89
These 18 States harvested 95% of last year's soybean acreage.				

Winter Wheat Percent Emerged				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	32	16	37	41
CA	8	5	9	10
CO	98	95	97	97
ID	73	50	74	73
IL	64	40	85	74
IN	75	59	88	72
KS	82	73	77	82
MI	71	59	90	78
MO	35	23	55	55
MT	93	90	91	85
NE	97	91	99	98
NC	12	7	6	16
OH	87	72	94	74
OK	79	74	67	80
OR	40	36	58	61
SD	89	82	96	91
TX	71	66	57	68
WA	71	70	88	87
18 Sts	76	69	74	78
These 18 States planted 90% of last year's winter wheat acreage.				

Cotton Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	73	57	77	68
AZ	48	41	52	49
AR	90	73	91	81
CA	25	20	61	61
GA	46	35	39	52
KS	2	0	35	17
LA	95	93	94	95
MS	80	68	94	93
MO	84	77	95	75
NC	61	41	75	58
OK	30	21	35	43
SC	46	33	66	51
TN	86	76	88	71
TX	23	22	36	35
VA	61	37	84	57
15 Sts	47	40	56	53
These 15 States harvested 99% of last year's cotton acreage.				

Crop Progress and Condition

Week Ending November 2, 2008

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

Sorghum Percent Mature				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	100	100	100	100
CO	99	99	100	97
IL	98	90	100	100
KS	90	80	99	96
LA	100	100	100	100
MO	95	84	99	99
NE	90	71	100	100
NM	74	59	59	68
OK	75	71	93	87
SD	100	93	100	100
TX	91	85	100	92
11 Sts	91	83	99	94
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AR	100	100	100	100
CO	60	47	65	54
IL	52	39	98	85
KS	39	26	77	67
LA	100	100	100	100
MO	56	45	83	83
NE	27	12	75	75
NM	8	4	84	30
OK	32	29	66	59
SD	42	25	88	88
TX	74	73	94	76
11 Sts	56	49	85	73
These 11 States harvested 96% of last year's sorghum acreage.				

Peanuts Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
AL	80	61	65	78
FL	90	83	87	92
GA	80	70	66	81
NC	97	84	92	90
OK	57	42	71	68
SC	88	76	93	85
TX	57	42	60	54
VA	86	57	91	86
8 Sts	79	66	71	78
These 8 States harvested 98% of last year's peanut acreage.				

Sunflower Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
CO	74	62	81	74
KS	40	18	64	66
ND	54	21	70	69
SD	40	16	60	68
4 Sts	51	22	68	69
These 4 States harvested 86% of last year's sunflower acreage.				

Sugarbeets Percent Harvested				
	Nov 2	Prev	Prev	5-Yr
	2008	Week	Year	Avg
ID	78	48	87	85
MI	75	41	64	72
MN	94	88	99	99
ND	94	89	100	99
4 Sts	89	75	92	93
These 4 States harvested 84% of last year's sugarbeets acreage.				

Corn Crop Condition by Percent					
	VP	P	F	G	EX
CO	4	11	32	28	25
IL	1	4	23	52	20
IN	4	11	26	41	18
IA	2	8	25	47	18
KS	1	8	31	47	13
KY	1	11	31	35	22
MI	5	11	30	42	12
MN	5	7	20	55	13
MO	4	12	35	39	10
NE	2	4	17	54	23
NC	21	26	33	18	2
ND	3	6	21	56	14
OH	7	20	35	31	7
PA	0	10	23	50	17
SD	2	3	16	50	29
TN	3	15	34	42	6
TX	16	16	26	38	4
WI	4	8	27	48	13
18 Sts	3	8	25	47	17
Prev Wk	3	8	25	47	17
Prev Yr	NA	NA	NA	NA	NA

Winter Wheat Crop Condition by Percent					
	VP	P	F	G	EX
AR	0	0	51	45	4
CA	0	0	10	78	12
CO	0	1	23	45	31
ID	0	6	8	76	10
IL	0	1	22	65	12
IN	0	4	22	62	12
KS	0	3	24	61	12
MI	0	4	26	54	16
MO	0	1	39	57	3
MT	0	3	32	58	7
NE	0	0	14	74	12
NC	0	0	23	77	0
OH	0	3	25	57	15
OK	1	3	30	54	12
OR	0	33	46	20	1
SD	0	3	33	54	10
TX	2	10	34	39	15
WA	0	0	50	50	0
18 Sts	0	4	29	55	12
Prev Wk	1	4	30	53	12
Prev Yr	3	10	34	45	8

Cotton Crop Condition by Percent					
	VP	P	F	G	EX
AL	2	10	37	44	7
AZ	0	1	15	62	22
AR	2	10	31	42	15
CA	0	0	10	50	40
GA	4	13	42	35	6
KS	5	10	25	50	10
LA	23	35	30	12	0
MS	8	11	25	46	10
MO	3	6	26	55	10
NC	2	9	30	49	10
OK	1	14	37	41	7
SC	3	9	46	35	7
TN	1	7	30	53	9
TX	11	19	33	28	9
VA	0	5	40	45	10
15 Sts	7	14	32	37	10
Prev Wk	7	13	32	38	10
Prev Yr	NA	NA	NA	NA	NA

Crop Progress and Condition

Week Ending November 2, 2008

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

Pasture and Range Crop Condition by Percent Week Ending Nov 2, 2008												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	4	18	40	33	5		NH	0	20	40	40	0
AZ	5	21	35	27	12		NJ	0	0	60	40	0
AR	0	3	33	57	7		NM	3	15	41	32	9
CA	80	15	5	0	0		NY	0	11	37	42	10
CO	7	20	40	29	4		NC	5	19	31	39	6
CT	0	0	18	66	16		ND	21	27	28	19	5
DE	6	19	54	20	1		OH	12	24	35	27	2
FL	2	11	38	46	3		OK	2	11	35	44	8
GA	7	20	53	19	1		OR	17	20	37	25	1
ID	1	23	46	30	0		PA	27	14	30	24	5
IL	3	7	24	59	7		RI	0	20	40	40	0
IN	13	22	41	21	3		SC	2	13	46	39	0
IA	4	16	34	38	8		SD	3	11	29	44	13
KS	4	10	29	50	7		TN	11	27	38	22	2
KY	43	32	19	6	0		TX	15	26	35	21	3
LA	7	20	47	26	0		UT	4	12	35	43	6
ME	0	0	15	85	0		VT	0	30	70	0	0
MD	2	12	33	48	5		VA	10	20	40	28	2
MA	0	0	0	93	7		WA	11	28	41	20	0
MI	14	19	35	29	3		WV	28	36	25	11	0
MN	5	22	35	35	3		WI	6	14	43	36	1
MS	4	14	45	32	5		WY	5	10	43	36	6
MO	1	5	35	52	7		48 Sts	13	17	33	32	5
MT	7	21	39	31	2							
NE	3	10	23	52	12		Prev Wk	12	17	32	34	5
NV	33	47	19	1	0		Prev Yr	NA	NA	NA	NA	NA

Sorghum Crop Condition by Percent					
	VP	P	F	G	EX
AR	1	9	43	35	12
CO	10	26	33	27	4
IL	0	2	10	62	26
KS	1	8	29	51	11
LA	0	11	44	42	3
MO	1	5	39	47	8
NE	2	5	22	50	21
NM	0	0	65	34	1
OK	1	12	30	54	3
SD	2	5	23	55	15
TX	5	14	36	40	5
11 Sts	3	11	33	44	9
Prev Wk	3	10	31	47	9
Prev Yr	NA	NA	NA	NA	NA

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

NA - Not Available
* Revised

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

State Agricultural Summaries

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

ALABAMA: Days suitable for fieldwork 6.8. Topsoil moisture 7% very short, 36% short, 57% adequate, 0% surplus. Soybeans 65% harvested, 70% 2007, 65% avg. Winter wheat 12% planted. Livestock condition 0% very poor, 11% poor, 41% fair, 45% good, 3% excellent. Pasture and range condition 4% very poor, 18% poor, 40% fair, 33% good, 5% excellent. Hay and roughage supply 8% short, 71% adequate, 21% surplus. Cool, dry weather moved into Alabama during the past week, with freezing temperatures felt in several locations. Wet fields stemming from the significant rainfall toward the end of the previous week kept producers in some central areas out of their fields until mid-week. More small grain acreage was seeded across the state during the past week, with large increases to come following the harvest of the remaining row crop acreages. Small grain crops that had already emerged were in good condition as a result of the timely rainfall of the previous two weeks. Summer perennial pastures showed a decline in condition during the past week.

ALASKA: DATA NOT AVAILABLE

ARIZONA: Temperatures were above normal across the State for the week ending November 2. No precipitation was reported at any of the 22 reporting stations for the third week in a row. Cotton harvesting is complete on 48 percent of the acreage across the State. Cotton condition in the State remains mostly good. Alfalfa harvest is active on half of the State's acreage. Range and pasture conditions across the State vary from poor to good.

ARKANSAS: Days suitable for fieldwork 6.7. Topsoil moisture 1% very short, 17% short, 80% adequate, 2% surplus. Subsoil moisture 12% short, 86% adequate, 2% surplus. Soybeans 100% yellowing, 100% 2007, 100% avg.; 98% shedding, 99% 2007, 98% avg.; 92% mature, 97% 2007, 95% avg. Rice 97% harvested, 99% 2007, 99% avg. Last week, cotton farmers took advantage of dry weather conditions to harvest an additional 17% of the crop, which was only 1% behind last year but 9% ahead of the 5-year average. Rice farmers had only 3% of the crop left to harvest by the end of last week. Only 2% of the soybean crop was left to shed leaves while mature soybeans increased 10% last week, 5% behind 2007 and 3% behind the 5-year average. Farmers harvested an additional 16% of the soybean crop by week's end, which was 1% and 4% behind last year and the 5-year average, respectively. Dry conditions also helped winter wheat producers plant an additional 22% of the crop last week. The percent of winter wheat emerged doubled from the previous week. Livestock were in mostly fair to good condition. There were some reports of freeze and frost damage to pasture and range but remained in mostly fair to good condition.

CALIFORNIA: Field preparation for small grains continued; some early plantings of winter grain were growing well. The planting of barley, wheat advanced quickly. Cotton defoliation, harvest activities were in full swing. A second cotton defoliation application was being applied to earlier maturing fields. Sunflower seed harvest should be complete by mid November. Dry bean harvest came to an end. Sudan hay, sorghum, and

safflower harvests continued. Rice harvest was nearing completion. Harvest of corn for grain, silage was nearing completion. Grape harvest was active but slow. Crimson, Thompson Seedless, Flame Seedless, Christmas Rose, Kyoho, Red Globe, Summer Royal, and Autumn Royal table grapes were being harvested. Raisin grape harvest was complete in most areas with only a few varieties remaining to be boxed. Alicante Bouchet, Barbera, Carnelian, Carignane, French Colombard, Merlot, Muscat, Ruby Cabernet, and Thompson Seedless wine and juice grape harvests were also active. Fall tree topping, pruning were underway in many orchards. Some orchards were being pushed out due to age and poor condition, being replaced with newer varieties. Applications of pre-emergent herbicides for the winter had begun. Stone fruit harvest was almost complete. Autumn Flame, Full Moon, and Snow Magic peaches; Angeleno plums; Flavor Fall pluots; Arctic Mist nectarines were still being picked. Quince, kiwifruit, late season pomegranates, persimmons, apples, Asian pears and jujube harvests also continued. The Navel orange season began at a steady pace. Packing sheds were harvesting Early Beck's, Bonanza, and Fukumoto. The maturity level for Navels has been good, but the color remained a problem. A few Satsuma mandarins were being packed. Valencia orange harvest was winding down. Lemons were harvested in the desert areas. Olive harvest was ongoing. Walnut harvest was nearing the end. There were some reports of replanting trees. Almond pruning, piling of hulls continued. With the last harvests of summer vegetable coming to an end, producers focused their attention on fall vegetables. Tulare County harvested broccoli, cabbage, Romaine lettuce. The lack of moisture last week caused growers to increase irrigation. In Fresno County, fields were irrigated, weeded, fertilized, and treated for pests Fall asparagus, bell pepper, and processing tomato harvests continued, while garlic and onions slowed down. Harvests continued for many farmers' market crops, such as amaranth, basil, green and long beans, bitter melon, carrots, cilantro, collard greens, cucumbers, daikon, dill, dongqua, eggplant, gailon, kabocha, leaf lettuce, leeks, lemongrass, kale, mint, moqua, mustard greens, okra, ong choy, opo, parsley, chili peppers, radishes, sinqua, spinach, summer and winter squashes, swiss chard, tong ho, yam leaf, as well as many varieties of herbs. Fall lettuce continued to be harvested, while fall broccoli was planted on the Westside of the county. A productive pumpkin harvest was in full swing. Merced County completed its watermelon harvest, while the harvests of fresh market tomatoes wound down. Stanislaus County's broccoli and cauliflower grew well. Imperial County's warm weather spurred growth in fall vegetable crops. However, producers hope for cooler temperature to firm up lettuce heads. Late week precipitation was expected to start much-needed rangeland forage growth in many areas, as grazing conditions throughout the state remained mostly poor. Cattle on dry pasture, rangeland continued to receive supplements of hay and other nutrients. Movement of cattle to winter pastures continued. Irrigated pastures were in good condition. Fall beef cow calving was nearing completion. Cooler temperatures boosted and steadied milk production. Sheep were grazing on

harvested grain and melon fields, abandoned alfalfa fields, and idle farmland. Both in-state and out-of-state honeybees were moved to foothill and mountain locations in central areas for over-wintering.

COLORADO: Days suitable for fieldwork 6.7. Topsoil moisture 7% very short, 30% short, 53% adequate, 10% surplus. Subsoil moisture 13% very short, 37% short, 41% adequate, 9% surplus. Sugarbeets 77% harvested, 75% 2007, 77% avg.; condition 3% very poor, 5% poor, 24% fair, 49% good 19% excellent. Dry Beans 95% harvested, 97% 2007, 97% avg. Alfalfa 71% 4th cutting, 80% 2007, 79% avg.; condition 2% very poor, 7% poor, 33% fair, 34% good, 24% excellent. Most of Colorado received very little, if any, moisture last week. This along with above average temperatures for this time of year allowed farmers to continue fall farming operations.

DELAWARE: Days suitable for fieldwork 4.7. Topsoil moisture 4% very short, 21% short, 75% adequate, 0% surplus. Subsoil moisture 6% very short, 35% short, 59% adequate, 0% surplus. Hay supplies 1% very short, 25% short, 56% adequate, 18% surplus. Other Hay 3rd cutting, 97%, 86% 2007, 94% avg. Other Hay 4th cutting, 97%, 86% 2007, 94% avg. Alfalfa hay 4th cutting 82%, 87% 2007, 86% avg. Alfalfa hay 5th cutting 42%, 30% 2007, 28% avg. Pasture condition 6% very poor, 19% poor, 54% fair, 20% good, 1% excellent. Soybean condition 12% very poor, 25% poor, 32% fair, 28% good, 3% excellent. Corn harvested for grain 96%, 94% 2007, 96% avg.; harvested for silage 100%, 100% 2007, 100% avg. Soybeans turning color 98%, 85% 2007, 91% avg.; dropping leaves 86%, 98% 2007, 98% avg.; 41% harvested, 45% 2007, 42% avg. Barley 95% planted, 87% 2007, 90% avg. Winter wheat 67% planted, 57% 2007, 62% avg.; 37% emerged, 35% 2007, 7% avg. Apples 88%, harvested, 94% 2007, 94% avg. Corn harvest pretty much done. Cover crop in or going in. Barley 95% planted and Wheat 67% planted.

FLORIDA: Topsoil moisture 5% very short, 22% short, 61% adequate, 12% surplus. Subsoil moisture 7% very short, 24% short, 60% adequate, 9% surplus. Peanuts 90% harvested, 87% 2007, 92% 5-yr avg. Clear skies aided field work. Sugarcane harvest began some areas Glades County. Cotton growers continue harvest, less than 50% remained in fields. Okaloosa County cutting soybeans. Last cuttings hay made in effort to save what wasn't damaged by frost. Rye up, Dixie County. Soil moisture mostly adequate, southern Peninsula, Panhandle, Big Bend; central areas mostly short. Cabbage planting slowed, St. Johns County. Land preparations for potatoes, St. Johns County. Drier soils kept disease down, southern fields. Bradford County planted strawberries, onions. Union County lost eggplant, snap beans to heavy freeze. Seminole County little damage from frost. Cucumbers, okra, squash, avocados marketed; light volume of snap beans, tomatoes, eggplant. Citrus quantity, quality good in all areas with good ratios on oranges, grapefruit. Few caretakers resetting groves due to availability of trees. Irrigating due to dryer weather. Other grove activity limited harvesting, herbiciding, mowing. Scouting for greening, removal of affected trees common primarily in southern region where disease most widespread. About 40 major packinghouses opened, begun shipping fruit; only a few left to open. Varieties packed early oranges (Navels, Ambersweet, Hamlin); white, colored grapefruit; early tangerines (Fallglo, Sunburst). Processing still limited with only 5 houses open, two to three more planning to open. Pasture Feed 2% very poor, 11% poor, 38% fair, 46% good, 3% excellent. Cattle Condition 2% poor, 30% fair, 60% good, 8% excellent. Early frost, Panhandle, Big Bend, central

Peninsula caused browning in some pastures. Union County lost 20% of their pasture due to heavy frost, dry temperatures. Winter forage planted, Baker County. Cold front slowed forage growth, Osceola County. Wet soils, east-central areas, preventing cattle from returning to fields. Low protein levels, areas of Orange, Seminole counties. Cattle mostly fair to good condition.

GEORGIA: Days suitable for fieldwork 6.2. Topsoil moisture 6% very short, 30% short, 61% adequate, 3% surplus. Soybeans 4% very poor, 14% poor, 48% fair, 31% good, 3% excellent; 94% dropping leaves, 91% 2007, 94% avg.; 27% harvested, 23% 2007, 28% avg. Apples 0% very poor, 4% poor, 10% fair, 29% good, 57% excellent; 54% harvested, 69% 2007, 85% avg. Hay 8% very poor, 23% poor, 48% fair, 19% good, 2% excellent. Pecans 4% very poor, 11% poor, 41% fair, 39% good, 5% excellent. Sorghum harvested for grain 73%, 51% 2007, 65% avg. Winter wheat 16% planted, 20% 2007, 20% avg.; 8% emerged, 9% 2007, 10% avg. Peanuts dug 91%, 81% 2007, 93% avg. Pecans 18% harvested, 19% 2007, 18% avg. Rye planted for all purposes 52%, 59% 2007, 59% avg. Other small grains planted 46%, 54% 2007, 51% avg. Frosty conditions has slowed peanut digging. Damage to soybean leaves has been reported due to some early morning frost. Some producers harvested their last cutting of hay for the year. Rain was needed to provide moisture to plant winter grazing and other grains. None of the reporting weather sites reported rain during the week. Some growers reported good yields for cotton and peanuts. Other activities included planting winter grazing and small grains.

HAWAII: Days suitable for fieldwork 7. Soil moisture ranged from short to surplus. Banana orchards were in fair to good condition. Farmers continued to rogue trees infected with the Banana Bunchy Top virus. Papaya trees were in fair to good condition. Showers improved soil moisture in some areas. Regular spraying was controlling insect infestations. Coffee harvesting continued on the Big Island and Kauai. Harvesting activities on Kauai were interrupted by heavy showers. Head cabbage plantings made steady progress with regular irrigation. Crop condition declined in some areas due to dry conditions and an increase in insect pressure. Maui's dry onion crop made slow, but steady progress. Relatively dry weather has been beneficial for the crop. Weather conditions were variable for the week. Light winds early in the week allowed sea breezes to develop which produced light showers in leeward and interior sections of the islands. Kauai was an exception as heavy, isolated showers pelted the north and east districts of the island on Tuesday. Typical trade wind weather returned at mid-week. Skies were mostly sunny and light to moderate showers once again favored the windward areas of the islands. All previously imposed water conservation measures remained in effect. The U.S. Drought Monitor showed that as of October 28, 2008, over three-fourths of the State was experiencing moderate to exceptional drought conditions.

IDAHO: Days suitable for field work 6.1. Topsoil moisture 7% very short, 29% short, 61% adequate, 3% surplus. Field corn harvested for grain 57%, 64% 2007, 60% avg.; harvested for silage 94%, 100% 2007, 100% avg. Apples 95% harvested, 96% 2007, 97% avg. Alfalfa hay 4th cutting harvested 99%, 100% 2007, 100% avg. Irrigation water supply 0% very poor, 7% poor, 28% fair, 52% good, 13% excellent.

ILLINOIS: Days suitable for fieldwork 6.6. Topsoil moisture 1% very short, 4% short, 88% adequate, 7% surplus. Corn 66% harvested, 97% 2007, 92% avg. Soybeans 90%

harvested, 97% 2007, 94% avg. Sorghum 52% harvested, 98% 2007, 85% avg. Winter wheat seeded 92%, 98% 2007, 93% avg.; 64% emerged, 85% 2007, 74% avg. High moisture conditions in the corn crop have slowed the progression of harvest. Many elevators are shutting down early in the day in order to have sufficient drying time. Soybean harvest is still progressing normally. The average temperature was 2.7 degrees below normal. The average weekly precipitation was 0.78 inch below normal.

INDIANA: Days suitable for fieldwork 6.5. Topsoil moisture 8% very short, 30% short, 61% adequate, 1% surplus. Subsoil moisture 14% very short, 31% short, 53% adequate, 2% surplus. Corn 74% harvested, 88% 2007, 76% avg. Soybeans 91% harvested, 95% 2007, 90% avg. Winter Wheat 93% planted, 97% 2007, 92% avg.; 75% emerged, 88% 2007, 72% avg.; condition 4% poor, 22% fair, 62% good, 12% excellent. Pasture condition 13% very poor, 22% poor, 41% fair, 21% good, 3% excellent. As pasture condition declines some operations have been forced to begin feeding hay especially in southern portions of the state. Livestock remain in mostly good condition. Average temperatures ranged from 5o below normal to 2o above normal, with a high of 75o and a low of 22o. Precipitation averaged from 0.0 inches to 0.75 inches. Nearly ideal weather conditions aided harvest progress around the state. Harvest of both corn and soybeans is nearing completion for many operations. High moisture content in some of the corn is causing lags at the elevators due to limited drying capacities. Most of the soybeans remaining to be harvested are late planted or double cropped fields. As harvest winds down, many operations are focusing on fall tillage, spreading fertilizer and lime, fall herbicide applications and installing drainage tile.

IOWA: Days suitable for fieldwork 6.3. Topsoil moisture 1% very short, 6% short, 87% adequate, 6% surplus. Subsoil moisture 2% very short, 8% short, 81% adequate, 9% surplus. Corn 43% harvested, 79% average, lodging 54% none, 27% light, 15% moderate, 4% heavy. Corn ears dropping 70% none, 23% light, 6% moderate, 1% heavy. Corn condition is rated 2% very poor, 8% poor, 25% fair, 47% good, 18% excellent. Moisture of corn in the field is 22%, average 17%. Moisture of corn harvested is 19%, average 16%. Soybean harvest is 93% complete, average 98%. Pasture condition is rated at 4% very poor, 16% poor, 34% fair, 38% good, 8% excellent. Grain movement is rated 15% heavy, 31% moderate, 28% light, and 26% none. Grain storage availability tightened with off-farm grain storage rated 9% short, 83% adequate, and 8% surplus. On-farm storage availability rated 16% short, 80% adequate, and 4% surplus. Warm, dry weather prevailed most of the week, allowing corn harvest to accelerate. Harvest advanced beyond 50 percent complete in the Northwest and North-central districts, but lagged in the South-central district where less than one-fourth of the acreage is harvested. Warm breezes aided grain dry-down, as moisture levels dropped 2 percentage points from the previous week. Grain moisture content remains above normal. Soybean harvest neared completion across the northern two-thirds of the State. One-third of the acreage remains unharvested in the South-central district. Ten percent of the fall fertilizer has been applied.

KANSAS: Days suitable for field work 5.8. Topsoil moisture 3% short, 88% adequate, 9% surplus. Subsoil moisture 1% very short, 9% short, 87% adequate, 3% surplus. Sunflowers 90% mature, 100% 2007, 96% avg.; condition 5% poor, 29% fair, 54% good, 12% excellent. Feed grain supplies 3% very short, 5% short, 84% adequate, 8% surplus. Hay and forage supplies 1% very short, 8% short, 82% adequate, 9% surplus.

Stock water supplies 2% short, 93% adequate, 5% surplus. Primary farm activity involved planting wheat, and harvesting corn, soybeans, sorghum, cotton, and sunflowers.

KENTUCKY: Days suitable for fieldwork 6.4. Topsoil moisture 40% very short, 36% short, 24% adequate. Subsoil moisture 55% very short, 34% short, 11% adequate. Burley tobacco 26% stripped, 33% last year, 31% average. Condition of stripped tobacco was rated 8% poor, 33% fair, 49% good, 10% excellent. Winter wheat 85% seeded, 76% last year, 71% average. Winter wheat condition 9% poor, 23% fair, 60% good, 8% excellent. Pasture condition 43% very poor, 32% poor, 19% fair, and 6% good.

LOUISIANA: Days suitable for fieldwork 6.9. Soil moisture 11% very short, 50% short, 35% adequate, 4% surplus. Wheat 24% planted, 29% 2007, 25% avg.; 7% emerged, 7% avg. Pecan 32% harvested, 55% 2007, 39% avg. Sweet potatoes 73% harvested, 83% 2007, 84% avg. Sugarcane 100% planted, 100% 2007, 100% avg.; 20% harvested, 32% 2007, 33% avg.; 6% very poor, 20% poor, 42% fair, 27% good, 5% excellent. Livestock 2% very poor, 9% poor, 38% fair, 47% good, 4% excellent. Vegetables 11% very poor, 18% poor, 40% fair, 28% good and 3% excellent.

MARYLAND: Days suitable for fieldwork 5.4. Topsoil moisture 5% very short, 23% short, 72% adequate, 0% surplus. Subsoil moisture 6% very short, 25% short, 69% adequate, 0% surplus. Hay supplies 5% very short, 11% short, 78% adequate, 6% surplus. Other Hay 3rd cutting 99%, 64% 2007, 82% avg. Other Hay 4th cutting 60%, 66% 2007, 73% avg. Alfalfa Hay 4th cutting 97%, 95% 2007, 89% avg. Alfalfa Hay 5th cutting 49%, 28% 2007, 23% avg. Pasture condition 2% very poor, 12% poor, 33% fair, 48% good, 5% excellent. Soybean condition 9% very poor, 18% poor, 25% fair, 39% good, 9% excellent. Corn harvested for grain 91%, 90% 2007, 88% avg.; harvested for silage 100%, 54% 2007, 91% avg. Soybeans turning color 98%, 82% 2007, 86% avg.; dropping leaves 96%, 95% 2007, 94% avg.; 48% harvested, 54% 2007, 48% avg. Barley 97% planted, 90% 2007, 90% avg. Winter wheat 74% planted, 80% 2007, 68% avg.; 34% emerged, 43% 2007, 9% avg. Apples 99% harvested, 97% 2007, 97% avg. Corn harvest pretty much done. Cover crop in or going in. Barley 97% planted and Wheat 74% planted.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 2% very short, 11% short, 78% adequate, 9% surplus. Subsoil 5% very short, 11% short, 80% adequate, 4% surplus. Potatoes 98% harvested, 99% 2007. Fourth cutting hay 71%, 81% 2007, 85% avg. Apples 96% harvested, 99% 2007. Precipitation varied from 0.07 inches western Upper Peninsula to 0.50 inches east central Lower Peninsula. Average temperatures ranged from 4 degrees below normal northeastern, central, east central, south central, southeastern Lower Peninsula to 2 degrees below normal eastern Upper Peninsula. Temperatures very cold beginning of week, with some locations experiencing sleet or snow. Weather became clear and mild later in week, drying fields and creating better conditions for fieldwork. Farmers some areas waiting for crops and fields to dry. Weather excellent for harvesting this week. Corn harvest continued slightly behind normal pace. Growers continued to monitor moisture levels. Soybean harvest neared completion. Alfalfa cutting neared completion with some growers getting a fourth cutting. Haying season came to end for most farmers. Dry bean harvest completed. Winter wheat planting all but complete. Crop continued to emerge at a pace slightly slower than normal. Sugarbeet harvest continued rapidly. Fruit harvest completed. Fall clean-up activities continued. Seasonal

temperatures and little rain allowed for a productive week, with most vegetable farmers taking advantage of calm weather to complete harvest across State. Carrot and onion harvest continued on schedule. Winter squash still being harvested with no major problems reported. Heavy frost on Thursday damaged some of remaining tomato fields but extent has not yet been determined. Celery harvest completed. Growers began cleaning equipment and getting ready for winter.

MINNESOTA: Days suitable for fieldwork 5.4. Topsoil moisture 1% very short, 9% short, 79% adequate, 11% surplus. Corn 21% moisture, 16% 2007, 18% avg. Soybeans 12% moisture, 12% 2007, 11% avg. Pasture condition 5% very poor, 22% poor, 35% fair, 35% good, 3% excellent. Sunflower condition 1% very poor, 9% poor, 26% fair, 49% good, 15% excellent. Soybean harvest was almost complete throughout Minnesota as of Sunday, November 2nd. In the Red River Valley, surplus soil moisture limited harvest progress. Meanwhile, corn harvest across the state advanced 24 percentage points during the past week. Sugarbeet and sunflower harvests also progressed steadily. The average temperature for the week was 42.1°, 3.2° above normal.

MISSISSIPPI: Days suitable for fieldwork 6.5. Soil moisture 12% very short, 35% short, 47% adequate, 6% surplus. Corn 100% harvested, 100% 2007, 100% avg.; 8% very poor, 15% poor, 19% fair, 39% good, 19% excellent. Cotton 100% open bolls, 100% 2007, 100% avg.; 80% harvested, 94% 2007, 93% avg.; 8% very poor, 11% poor, 25% fair, 46% good, 10% excellent. Peanuts 89% harvested, 89% 2007. Rice 100% harvested, 100% 2007, 100% avg. Sorghum 100% mature, 100% 2007, 100% avg.; 94% harvested, 100% 2007, 100% avg.; 1% very poor, 5% poor, 15% fair, 54% good, 25% excellent. Soybeans 100% shedding leaves, 100% 2007, 100% avg.; 94% harvested, 97% 2007, 99% avg. Winter Wheat 41% planted, 35% 2007, 43% avg.; 20% emerged, 19% 2007, 29% avg.; 0% very poor, 0% poor, 10% fair, 80% good, 10% excellent. Sweetpotatoes 96% harvested, 94% 2007, 92% avg. Cattle 3% very poor, 5% poor, 38% fair, 49% good, 5% excellent. Pasture 4% very poor, 14% poor, 47% adequate, 6% surplus. Around the state, some producers experienced ideal weather conditions for fall tillage work and harvesting activities. An overnight freeze caused damage to some cotton. Producers are baling hay in drier areas, but moisture is needed for cool season forages.

MISSOURI: Days suitable for fieldwork 6.5. Topsoil moisture 1% very short, 14% short, 81% adequate, 4% surplus. Pasture condition 1% very poor, 5% poor, 35% fair, 52% good, 7% excellent. Fall tillage is 30% complete, 41 percent complete, slightly ahead of normal for this time of year. Early last week, Missouri producers experienced the first frost of the season followed by warm, dry weather which allowed farmers to harvest corn and soybeans. Temperatures ranged from 1 to 8 degrees below average across the State. Rainfall was very light at 0.05 inches for the State. The central district received 0.13 of an inch while the eastern third of the State reported no rain. Activities corn, soybean, sorghum, rice, cotton harvest; winter wheat planting; fall tillage; care of livestock.

MONTANA: Days suitable for field work 6.5. Topsoil moisture 3% very short, 17% last year, 29% short, 38% last year, 64% adequate, 43% last year, 4% surplus, 2% last year. Subsoil moisture 19% very short, 33% last year, 32% short, 39% last year, 48% adequate, 27% last year, 1% surplus, 1% last year. Winter wheat 93% emerged, 91% last year. Winter wheat condition 0% very poor, 1% last year, 3% poor, 3% last year, 32% fair, 51% last year, 58% good, 41% last year, 7%

excellent, 4% last year. Corn harvested for grain 19%, 59% last year. Corn condition 1% very poor, 1% last year, 1% poor, 4% last year, 14% fair, 13% last year, 60% good, 68% last year, 24% excellent, 14% last year. Sugar beets 82% harvested, 96% last year. The state received below normal precipitation for the week. Wisdom received the most weekly accumulated precipitation at 0.48 of an inch. Temperatures during the week were above normal. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Fort Benton had the high temperature of 78 degrees, and Scobey experienced the low temperature of 8 degrees. Range and pasture feed condition 7% very poor, 14% last year, 21% poor, 16% last year, 39% fair, 41% last year, 31% good, 26% last year, 2% excellent, 3% last year. Cattle and calves moved from summer ranges 75% complete, 75% last year. Sheep and lambs moved from summer ranges 85% complete, 80% last year. Cattle and calves receiving supplemental feed 21%, 22% last year. Sheep and lambs receiving supplemental feed 23%, 19% last year.

NEBRASKA: Days suitable for fieldwork 5.9. Topsoil moisture 3% very short, 10% short, 79% adequate, 8% surplus. Subsoil moisture 6% very short, 15% short, 75% adequate, 4% surplus. Overall corn conditions 2% very poor, 4% poor, 17% fair, 54% good, 23% excellent. Irrigated corn conditions 1% very poor, 2% poor, 17% fair, 57% good, 23% excellent. Dry land corn conditions 3% very poor, 6% poor, 19% fair, 51% good, 21% excellent; 92% mature, 100% 2007, 100% avg.; 35% harvested, 77% 2007, 74% avg. Soybeans 92% harvested, 90% 2007, 95% avg. Sorghum conditions 2% very poor, 5% poor, 22% fair, 50% good, 21% excellent; 90% mature, 100% 2007, 100% avg.; 27% harvested, 75% 2007, 75% avg. Winter wheat conditions 0% very poor, 0% poor, 14% fair, 74% good, 12% excellent; 99% seeded, 100% 2007, 100% avg.; 97% emerged, 99% 2007, 98% avg. Pasture and Range conditions 3% very poor, 10% poor, 23% fair, 52% good, 12% excellent. Fall harvest picked up in intensity last week as dry and warm conditions allowed farmers back in the field, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Hard freezing temperatures ended the growing season across the state. Corn harvest remained well behind last year and the average, while soybean harvest was still ahead of last year but behind the average. Temperatures averaged 5 degrees above normal across the state. The Northwest District had the biggest variance in temperatures with highs in the upper 70's to lows in teens. It was a dry week with no significant precipitation reported.

NEVADA: Days suitable for fieldwork 6. Hard frosts in northern Nevada put alfalfa fields into dormancy and cattle were being turned out for aftermath grazing. Onions were being taken to sheds for sorting, bagging, and shipping. Livestock marketing and shipping increased. Garlic, alfalfa seed, and mint harvests were wrapping up. Potato harvest advanced. Main farm and ranch activities harvesting, planting of fall-seeded grains and garlic. The week was cool and overcast with precipitation recorded near week's end. Daily temperatures continue to remain high while nightly lows rose. The result was average temperatures well above normal. Temperatures averaged from eight to thirteen degrees above normal across the state. The week's high temperatures ranged from 77 degrees in northeastern Nevada to 88 degrees in Las Vegas. The week's low temperatures ranged from 23 degrees in Elko to 59 degrees in Las Vegas. Precipitation was recorded throughout the state. Elko recorded the most precipitation with 0.94 inches.

NEW ENGLAND: Days suitable for field work 4.6. Topsoil moisture 1% short, 93% adequate, 6% surplus. Subsoil moisture 1% short, 94% adequate, 5% surplus. Pasture condition 22% poor, 27% fair, 48% good, 3% excellent. Field Corn 100% harvested, 100% 2007, 99% average; condition good/fair in Vermont and good/excellent elsewhere. Third Crop Hay 99% harvested, 100% 2007, 99% average; condition good/excellent in Maine and Vermont and good/fair elsewhere. Apples 100% harvested, 99% 2007, 99% average; Fruit Size average/above average in Rhode Island and Vermont and average elsewhere; condition good/fair in Connecticut and New Hampshire and good/excellent elsewhere. Massachusetts Cranberries 95% harvested, 90% 2007, 90% average; Fruit Size average/above average; condition good. It was a wet start to the week with rain and wind moving into New England Monday night. Wet conditions continued into Tuesday where areas picked up anywhere from 0.23 to 1.34 inches of rain. Minor wind damage was reported across the region. Some of the higher elevations saw a trace to eight inches of snow on Wednesday. Skies cleared up for the remainder of the week. Average temperatures for the week were below average to average with highs ranging from the upper 30s to mid-50s and low ranging from the upper 20s to mid-30s. Crops harvested included field corn, dry hay, the last of the fall vegetables, and apples. Other farm activities included taking down and sorting tobacco, applying mulch to strawberry beds, applying lime to fields, soil testing, removing plastic row covers and tomato stakes, and cleaning and putting away equipment for the winter.

NEW JERSEY: Days suitable for field work 4.0. Topsoil moisture 85% adequate, 15% surplus. Subsoil moisture 95% adequate, 5% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were normal across the Garden State. Heavy snowfall was reported mid-week in the northern counties. Harvest of field corn and soybeans continued. Winter-wheat rated fair to good. Producers continued harvesting fall crops, cleaning fields, and planting cover crops. A county agent reported presence of brown marmorated stink bugs in the central district. Cranberries rated mostly well as harvesting continued. Final hay-cuttings continued in northern and central Jersey.

NEW MEXICO: Days suitable for fieldwork 6.9. Topsoil moisture 10% very short, 43% short, 46% adequate, 1% surplus. Wind damage 4% light, 2% moderate, 1% severe. Freeze damage 20% light, 15% moderate, 2% severe. Alfalfa 2% very poor, 1% poor, 34% fair, 55% good, 8% excellent; fifth cutting 96% complete, sixth cutting 49%. Cotton 14% fair, 77% good, 9% excellent; 93% bolls open, 9% harvested. Corn 61% good, 39% excellent; 65% grain harvested. Irrigated sorghum 97% good, 3% excellent; 99% mature, 23% harvested. Dry sorghum 100% fair. Peanuts 40% fair, 50% good, 10% excellent; 80% harvested. Chile conditions 5% poor, 22% fair, 65% good, 8% excellent; 71% red chile harvested. Pecans 1% poor, 15% fair, 67% good, 17% excellent. Cattle 1% very poor, 4% poor, 17% fair, 64% good, 14% excellent. Sheep 4% very poor, 10% poor, 19% fair, 55% good, 12% excellent. Range and pasture 3% very poor, 15% poor, 41% fair, 32% good, 9% excellent. This week saw temperatures well above normal. No precipitation was reported.

NEW YORK: Days suitable for fieldwork 3.8. Soil moisture 2% short, 73% adequate, 25% surplus. Pasture condition 11% poor, 37% fair, 42% good, 10% excellent. Silage corn 97% harvested, 99% 2007, 95% average. Grain corn 35% harvested, 54% 2007, 47% average. Dry Beans 83% harvested, 96% 2007, 86% average. Soybeans 61%

harvested, 65% 2007, 56% average. Apples 91% picked, 92% 2007, 90% average. Grapes 91% harvested, 98% 2007, 96% average. Vegetable harvest was nearly complete. Some farm stands are closing down for the season. Others are preparing for Christmas tree sales now that Halloween is past. Temperatures averaged below normal. Precipitation was above normal, ranging from 0.29 to 2.79 inches.

NORTH CAROLINA: Days suitable for field work 6.2. Soil moisture 5% very short, 26% short, 68% adequate, 1% surplus. Activities during the week included the harvesting of hay, cotton, soybeans, peanuts, apples, sweetpotatoes, and sorghum, marketing livestock, and the planting of small grains. North Carolina received little precipitation throughout the week, with precipitation ranging from no rain in many locations to 0.42 inches in Greenville. Average temperatures were below normal for this time of year; ranging from 35 to 52 degrees. Frost occurred in many parts of the State, and the Mountain Region experienced the first snowfall of the season. The harvesting of field crops is mostly complete in the Mountain Region with the Christmas tree harvest beginning in the upcoming weeks. The Piedmont and Coastal Regions took advantage of the lack of rain during the week and made great progress in the harvest of sweetpotatoes, cotton, and peanuts and the planting of small grains.

NORTH DAKOTA: Days suitable for fieldwork 6.4 Topsoil moisture 8% very short, 17% short, 63% adequate, 12% surplus. Subsoil moisture 20% very short, 17% short, 52% adequate 11% surplus. Dry edible beans 96% harvested, 98% 2007, 97% average. Sunflowers condition 2% very poor, 6% poor, 29% fair, 52% good, 11% excellent. Stockwater supplies 22% very short, 23% short, 51% adequate, 4% surplus. A week of dry conditions and above normal temperatures allowed producers to harvest a third of the sunflower crop while nearing the end of the dry bean and soybean harvest. The corn harvest progress was slow due to the grain moisture content that remained high. Drier conditions last week allowed fall fieldwork and fertilizer application.

OHIO: Days suitable for field work 5.8. Topsoil moisture 21% very short, 36% short, 42% adequate, 1% surplus. Corn harvested for grain 70%, 72% 2007, 59% avg. Soybeans 95% harvested, 95% 2007, 86% avg. Winter Wheat 87% emerged, 94% 2007, 74% avg.; condition 0% very poor, 3% poor, 25% fair, 57% good, 15% excellent. Livestock condition 0% very poor, 3% poor, 23% fair, 64% good, 10% excellent. Pasture condition 12% very poor, 24% poor, 35% fair, 27% good, 2% excellent. Throughout the State producers are harvesting corn and soybeans. Field activities for the week also included the deep and shallow tillage of soybean stubble and corn stalks, land leveling, installation of tile, preparing equipment for winter storage, and application of fertilizer and herbicides.

OKLAHOMA: Days suitable for fieldwork 6.4. Topsoil moisture 9% very short, 21% short, 68% adequate, 2% surplus. Subsoil moisture 11% very short, 24% short, 61% adequate, 4% surplus. Rye condition 1% very poor 3% poor, 18% fair, 66% good, 12% excellent. Oats seedbed prepared 76% this week, 74% last week, 86% last year, 90% average; 45% planted this week, 41% last week, 67% last year, 59% average; 34% emerged this week, 31% last week, 47% last year, 48% average. Corn harvested 94% this week, 90% last week, 100% last year, 99% average. Sorghum coloring 97% this week, 92% last week, 100% last year, 100% average. Soybeans condition 1% very poor, 10% poor, 39% fair, 43% good, 7% excellent; 87% mature this week, 65% last week, 71% last year, 87% average; 52% harvested this week,

35% last week, 41% last year, 62% average. Peanuts mature 99% this week, 94% last week, 99% last year, 99% average; dug 82% this week, 60% last week, 86% last year, 85% average; combined 57% this week, 42% last week, 71% last year, 68% average. Alfalfa condition 1% very poor, 10% poor, 37% fair, 46% good, 6% excellent; 5th cutting 86% this week, 82% last week, 82% last year, 83% average; 6th cutting 35% this week, 25% last week, 40% last year, 30% average. Other hay condition 3% very poor, 11% poor, 36% fair, 41% good, 9% excellent; 2nd cutting 87% this week, 86% last week, 91% last year, 92% average. Livestock condition 1% very poor, 4% poor, 26% fair, 55% good, 14% excellent. Pasture and range condition 2% very poor, 11% poor, 35% fair, 44% good, 8% excellent. Livestock; Prices for feeder steers less than 800 pounds averaged \$97 per cwt. Prices for heifers less than 800 pounds averaged \$88 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity reported.

OREGON: Days suitable for field work 5.8. Top soil moisture 17% very short, 26% short, 54% adequate, 3% surplus. Sub soil moisture 26% very short, 27% short, 47% adequate. Winter Wheat condition 33% poor, 46% fair, 20% good, 1% excellent. Range, pasture condition 17% very poor, 20% poor, 37% fair, 25% good, 1% excellent. Winter Wheat planted 89%, 90% previous year, 90% 5-year average. Winter Wheat emerged 40%, 58% previous year, 61% 5-year average. Weather Conditions remained dry, windy to begin the week, but became cool, wet by weeks end. High temperatures ranged from 76 degrees in Medford, Lorella, down to 62 degrees in Crescent City. Low temperatures ranged from 43 degrees in the North Bend, Astoria/Clatsop stations, down to 20 degrees in Christmas Valley, Lorella. Of the forty-three stations reporting, only two did not receive measurable precipitation last week. The Florence station received the most with 1.99 total inches, followed by the Crescent City station with 1.67 total inches. Despite the wet conditions, most stations were still well below the weekly, cumulative season precipitation averages. Temperatures were also warmer than normal throughout much of the State. Field Crops; This past week brought much needed rain across the State, farmers welcomed the moisture. However, the amount of precipitation received was still not enough for fall plantings in some north central areas. Statewide, winter wheat planting has progressed to 89 percent complete, slightly behind last year, the five year average. Winter wheat emergence progressed to 40 percent complete this past week. Vegetables; For the most part, the vegetable harvest was nearly complete throughout the State. The first major period of rain for the Willamette Valley was received towards the end of last week, too late to help many of the fall vegetables. Sweet corn was finished in Washington County, while there was still some leftover squash being harvested. Truck gardens were cleaning up their fields in Josephine County, marking the end of another season. Fruits, Nuts; The hazelnut harvest was virtually complete by weeks end. Weather conditions held up until the latter part of the week. The wine grape harvest was also nearly complete; Wasco County reported that harvest was in its final stages. Harvest of late season apples, post-harvest orchard clean up continued throughout the Hood River Valley. Southern Oregon apples, pears kept packing

houses busy. Nurseries, Greenhouses; Nurseries were preparing for colder weather, while continuing sales of some potted shrubs, trees. Greenhouses continued growing foliage, flowers for the holiday season. The Christmas tree harvest, which will be ongoing for the next eight weeks, will begin very soon in Washington, Marion counties. Livestock, Range, Pasture; The moisture this past week may help pasture growth. Douglas County worries that their rain was too late, that weakened pasture may be vulnerable to a sharp freeze. Washington County reported improved forage production on their pastures. Fall calving & kidding was underway. Spring calves were being sent to auction. Producers were buying hay for winter feed.

PENNSYLVANIA: Days suitable for fieldwork 4. Soil moisture 9% very short, 17% short, 71% adequate, 3% surplus. Fall plowing 83% complete, 77% 2007, 76% avg. Corn 70% harvested, 62% 2007, 64% avg. Soybeans 65% harvested, 66% 2007, 55% avg. Wheat crop condition 1% very poor, 1% poor, 24% fair, 64% good, 10% excellent; 92% planted, 90% 2007, 87% avg.; 78% emerged, 73% 2007, 66% avg. Barley 95% planted, 96% 2007, 96% avg.; 84% emerged, 84% 2007, 89% avg. Apples 97% harvested, 94% 2007, 94% avg. Grapes 85% harvested, 85% 2007, 92% avg. Pasture conditions 27% very poor, 14% poor, 30% fair, 24% good, 5% excellent. Preparing for winter is on the mind of many farmers due to the snow and freezing conditions throughout Pennsylvania last week. Principal farm activities included spreading manure and lime, planting barley and wheat, picking apples, as well as harvesting grapes, soybeans and corn. Farmers also conducted post harvest activities such as equipment maintenance, building repairs and preparing for winter. Fall plowing continued and is 83 percent complete.

SOUTH CAROLINA: Days suitable for fieldwork 6.2. Soil moisture 4% very short, 23% short, 70% adequate, 3% surplus. Soybeans 10% very poor, 16% poor, 30% fair, 36% good, 8% excellent; leaves turning color 98%, 96% 2007, 96% avg.; leaves dropped 71%, 73% 2007, 75% avg.; 49% mature, 45% 2007, 53% avg.; 12% harvested, 13% 2007, 20% avg. Peanuts 0% very poor, 3% poor, 28% fair, 59% good, 10% excellent. Sweet Potatoes 0% very poor, 7% poor, 55% fair, 38% good, 0% excellent. Livestock condition 0% very poor, 3% poor, 44% fair, 51% good, 2% excellent. Winter grazings 0% very poor, 5% poor, 35% fair, 60% good, 0% excellent. Freeze damage 87% none, 1% light, 12% moderate, 0% heavy, 0% severe. Sorghum 100% matured, 100% 2007, 99% avg.; 85% harvested, 92% 2007, 91% avg. Winter wheat 21% planted, 16% 2007, 33% avg.; 13% emerged, 7% 2007, 24% avg. Oats 48% planted, 32% 2007, 47% avg.; 26% emerged, 12% 2007, 30% avg. Sweet Potatoes harvested 89%, 86% 2007, 88% avg. Apples harvested 95%, 92% 2007, 96% avg. Winter grazings planted 75%, 55% 2007, 70% avg. Winter grazings 47% emerged, 24% 2007, 50% avg. The heavy rains the previous weekend slowed down cotton harvest early in the week, but drier conditions later helped farmers return to their fields and continue work. Yields continued to look good. Peanut harvest was ongoing with favorable yields being reported for many people depending on the rain. Several frosts this past week helped increase soybean leaf drop. Sweet potatoes were mostly harvested. Winter wheat planting continued later in the week. Apple harvest

was coming to an end. The season's coldest air sent the mercury into the 20's Wednesday morning with freezing temperatures reported as far south as Walterboro. Widespread frost was reported throughout central and western portions of the state. Cloudless, blue skies and cool afternoon temperatures around 60 degrees dominated the rain-free period into the weekend. The lowest official temperature reported was 23 degrees at Cheraw on the morning of October 31. The state average temperature for the week was nine degrees below normal. At October's end, the Charleston Airport had measured a monthly rainfall total of 11.10 inches. The state average rainfall for the period was 0.0 inches.

SOUTH DAKOTA: Days suitable for fieldwork 6.0. Topsoil moisture 2% very short, 8% short, 73% adequate, 17% surplus. Subsoil moisture 4% very short, 14% short, 67% adequate, 15% surplus. Corn 98% mature, 100% 2007, 100% avg. Sunflower 92% mature, 99% 2007, 99% avg.; 8% very poor, 6% poor, 23% fair, 53% good, 10% excellent. Feed supplies 4% short, 80% adequate, 16% surplus. Stock water supplies 2% very short, 11% short, 74% adequate, 13% surplus. Cattle condition 1% poor, 11% fair, 67% good, 21% excellent. Sheep condition 1% poor, 10% fair, 69% good, 20% excellent. Harvest progressed nicely during the week as the warm, dry weather enabled producers to make substantial gains on the late-maturing crops. This was a notable change from previous weeks, when widespread precipitation and late-maturing crops slowed harvest progress dramatically.

TENNESSEE: Days suitable for fieldwork 7. Topsoil moisture 6% very short, 31% short, 62% adequate, 1% surplus. Subsoil moisture 17% very short, 41% short, 42% adequate. Winter wheat 56% seeded, 55% 2007, 59% avg.; 20% emerged, 32% 2007, 33% avg. Burley tobacco 31% stripped, 42% 2007, 49% avg. Pastures 11% very poor, 27% poor, 38% fair, 22% good, 2% excellent. Cattle 2% very poor, 6% poor, 34% fair, 50% good, 8% excellent. Hay Stocks 3% very short, 16% short, 67% adequate, 14% surplus. Considerable harvest progress was made last week, as producers took advantage of dry weather to continue fall activities. Farmers also had a great week for winter wheat seeding. Almost twenty percent of the wheat acreage was planted last week with overall progress on schedule. Tobacco farmers were busy stripping leaves but lag over two weeks behind the normal schedule. With some livestock producers beginning to provide supplemental feed, hay stocks were rated in mostly adequate to short supply. Temperatures across the State last week were about 5 to 10 degrees below normal. Rainfall was well below normal across the entire State.

TEXAS: Top soil moisture was mostly short to adequate statewide. Corn condition was mostly fair to good statewide. Cotton condition was mostly fair to good statewide. Peanuts condition was mostly fair to good statewide. Sorghum condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide. Range and pasture condition was mostly poor to fair statewide. Some irrigated wheat and oats continued to emerge in parts of the Blacklands, while planting continued in most areas of the

state. Cotton harvest occurred in the Plains, the Blacklands, Edwards Plateau, and Trans-Pecos. In the Northern High Plains, corn harvest neared completion. Sorghum continued to mature in the Northern Low Plains, while harvest occurred in the High plains. Peanut producers started digging, and harvest continued in the Southern Plains and South Texas. Soybean harvest continued in the Upper Coast, while harvest neared completion in the Northern High Plains. Spinach continued to be planted, while harvest of pumpkins, red dry chilies, and green beans occurred. Pecan harvest continued in the Blacklands, Edwards Plateau, and South Texas. To maintain good body condition, some ranchers were forced to supplement their livestock.

UTAH: Days suitable for field work 7. Subsoil moisture 10% very short, 34% short, 56% adequate, 0% surplus. Winter Wheat, Planted For Harvest Next Year 98%, 99% 2007, 98% avg.; 56% emerged, 78% 2007, 81% avg. Corn 95% mature, 99% 2007, 99% avg. Corn harvested (grain) 34%, 73% 2007, 69% avg. Cattle and calves moved From Summer Range 92%, 89% 2007, 94% avg. Sheep and lambs moved From Summer Range 96%, 99% 2007, 97% avg. Stock Water Supplies 10% very short, 24% short, 66% adequate, 0% surplus. The weather was excellent this week with above average temperatures. Farmers were able to finish most of their harvest as result of the warm dry temperatures. Morgan and Weber Counties report that the warm and dry fall weather has allowed growers to harvest late growth of alfalfa and grass forages. Grain corn harvest is beginning while most fall grains have been planted. Cache County reports receiving a ½ inch of rain over the weekend. The moisture has been helpful to the winter wheat that was planted in dry dirt. All crops within the county have been harvested with the exception of a little grain corn. Alfalfa hay producers were also able to harvest a good 4th cutting. Cache County reports livestock are doing fine. Ranchers are discouraged, however, with the depressed prices of feeder cattle. Summit County reports cattle producers finishing up shipping calves to buyers. Carbon County reports cattle and sheep came off the summer range in good condition. Feed on the winter range looks pretty good. Lack of precipitation in the winter range is causing some concern about stock water availability out on the desert.

VIRGINIA: Days suitable for fieldwork 6.2. Topsoil moisture 14% very short, 32% short, 53% adequate, 1% surplus. Subsoil moisture 23% very short, 34% short, 43% adequate. Pasture 10% very poor, 20% poor, 40% fair, 28% good, 2% excellent. Livestock 1% very poor, 5% poor, 28% fair, 55% good, 11% excellent. Other Hay 7% very poor, 24% poor, 44% fair, 22% good, 3% excellent. Alfalfa Hay 4% very poor, 20% poor, 32% fair, 39% good, 5% excellent. Corn 89% harvested, 99% 2007, 92% avg. Soybeans dropping 96% leaves, 99% 2007, 98% avg.; 34% harvested, 51% 2007; 42% avg.; condition 5% very poor, 15% poor, 42% fair, 31% good, 7% excellent. Winter Wheat 49% Seeded, 44% 2007, 50% avg.; 16% Emerged. Barley 95% Seeded, 90% 2007, 89% avg.; condition 61% fair, 36% good, 3% excellent. Flue-cured Tobacco 98% harvested, 100% 2007, 100% avg. Peanuts dug 97%; 99% 2007, 96% avg.; combined 86%; 91% 2007; 86% 5-yr avg. Cotton 61% harvested, 84% 2007; 57% avg.; condition 5%

poor, 40% fair, 45% good, 10% excellent. Apples winter 90% harvested, 91% 2007; 90% avg. Oats for grain seeded 89%; condition 1% poor, 55% fair, 42% good, 2% excellent. The Commonwealth experienced light scattered showers and cooler than normal temperatures this week. Many Virginian farmers are concerned with the lack of precipitation. Springs and wells have begun to go dry; getting water to livestock has become a challenge. The lack of soil moisture has slowed emergence of small grains and cover crops, and in some cases farmers delayed planting these crops. Cattlemen are putting their livestock on feed. There are concerns that there will be a shortage in cattle feed due to the lack of hay stocks. Good progress was made on the soybean harvest, but farmers are still behind schedule for this time of year. In some cases, the soybean plant is still too green to harvest. Furthermore, most grain producers would rather use this time to plant wheat behind the harvested corn than harvest beans. Due to the lateness of harvesting soybeans, grain price uncertainty, and high input cost, farmers speculate over the total wheat acreage to be planted. Other farming activities for the week included working on combines, taking soil samples, and attending the occasional meeting.

WASHINGTON: Days suitable for fieldwork 6.0. Topsoil moisture 10% very short, 23% short, 44% adequate, 23% surplus. Whitman and Walla Walla County reported winter wheat emergence was poor and additional rain is critical. Soil conditions were very dry and crops that had emerged were showing signs of stress due to lack of moisture. Garfield County reported some wheat had sprouted and died. Christmas tree growers started harvesting Noble fir for distant markets. Snohomish County reported many thousands of pumpkins still green in the field. Whatcom County reported pumpkins were being harvested for oil seed. Grant County reported corn harvest continued with lower yields. In the Yakima Valley, most apple growers wrapped up the harvest season bringing in the last of the Fuji but the first of the Pink Lady apple crop. In Pacific County, cranberry growers completed post harvest activities. Range and pasture conditions 11% very poor, 28% poor, 41% fair, 20% good. On the west side, livestock producers continued building and repairing fence. On the eastern side, with no snow on the ground, livestock were still on pasture with supplemental feeding of hay. Stevens County reported heavy culling of cows and calves due to high feed costs. Kittitas County reported cattle were still grazing on crop residue from harvest. Shellfish growers were busy with early harvest operations for both oysters and clams, and were looking forward to strong market conditions through the holiday season.

WEST VIRGINIA: Days suitable for field work 6. Topsoil moisture 46% very short, 28% short, 26% adequate compared with 16% very short, 39% short, 45% adequate last year. Corn conditions 1% poor, 10% fair, 65% good, 24% excellent; 99% mature, 89% 2007, 5-yr avg not available. Corn 55% harvested, 63% 2007, 54% 5-yr avg. Soybean conditions 2% fair, 93% good, 5% excellent; 59% harvested, 50% 2007, 55% 5-yr avg. Wheat conditions 3% very poor, 7% poor, 36% fair, 54% good; 89% planted, 71% 2007, 74% 5-yr avg.; 59% emerged, 31% 2007, 40% 5-yr avg. Hay third cutting 86% complete, 83% 2007, 5-yr avg not available. Apples 91% harvested, 87% 2007, 89% 5-yr avg. Cattle and calves 3% poor, 18% fair, 72% good; 7% excellent. Sheep and lambs 2% poor, 21% fair, 73% good; 4% excellent. Farming activities included feeding hay and hauling water for livestock, harvesting apples, plowing fields and cutting hay.

WISCONSIN: Days suitable for fieldwork 6.1. Topsoil moisture 5% very short, 24% short, 70% adequate, 1% surplus. Temperatures ranged from 0 to 1 degree below normal. Average high temperatures ranged from 52 to 57 degrees across the state. Lows averaged from 29 to 38 degrees for the week. Precipitation ranged from 0.04 inches in Eau Claire and Green Bay to 0.00 inches in LaCrosse and Madison. Corn harvested for grain was 43 percent complete. Soybeans harvested 93 percent complete. Fall tillage was 34 percent complete. Soybean harvest was wrapping up, while farmers were waiting for corn to dry-down before harvest could get into full swing.

WYOMING: Days suitable for fieldwork 6.5. Topsoil moisture 5% very short, 23% short, 70% adequate, 2% surplus. Dry beans 87% combined, 80% previous week, 99% 2007, 95% avg. Corn 96% dented, 91% previous week, 100% 2007, 100% avg.; 73% mature, 64% previous week, 98% 2007, 97% avg.; 6% harvested, 5% previous week, 43% 2007, 51% avg.; condition 27% fair, 73% good. Sugarbeets 74% harvested, 54% previous week, 86% 2007, 85% avg. Winter wheat condition 32% fair, 68% good. Alfalfa hay 71% third cutting, 68% previous week, 100% 2007, 97% avg. Livestock; condition 24% fair, 73% good, 3% excellent. Range and pasture condition 5% very poor, 10% poor, 43% fair, 36% good, 6% excellent. Hay and roughage supplies 1% very short, 6% short, 90% adequate, 3% surplus. The temperatures were warm across Wyoming last week with little to no precipitation. Moisture was needed in order to carry the crop through the winter as well as maintain the grass. Corn harvest remained far behind last year or the average. Activities feeding cattle, harvesting, branding and moving livestock.

International Weather and Crop Summary

October 26 - November 1, 2008

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

HIGHLIGHTS

FSU-WESTERN: Dry weather continued to help late-season summer crop harvesting in Ukraine and Russia, while unseasonably mild weather promoted additional winter grain growth prior to dormancy.

EUROPE: Widespread, locally heavy rain provided additional soil moisture for winter crop germination and establishment, although dry conditions in the Balkans maintained a rapid pace of fieldwork.

MIDDLE EAST: Showers in Iran and Iraq boosted topsoil moisture for emerging winter grains.

NORTHWEST AFRICA: Persistent, unusually heavy early-season rainfall in Morocco conditioned fields for winter crop planting but caused additional flooding.

AUSTRALIA: Soaking rains in Western Australia favored filling winter grains, while hot, dry weather in southeastern Australia further reduced the yield potential of immature winter grains.

EAST ASIA: Mostly dry weather favored winter wheat planting, while unseasonably heavy showers caused some flooding in the south.

SOUTHEAST ASIA: Unseasonably heavy showers continued across Indochina and the Philippines, slowing harvest activities.

SOUTH ASIA: Showers lingered across northeastern growing areas, while seasonably dry weather prevailed across the rest of the region.

ARGENTINA: Scattered showers benefited emerging summer crops and immature winter grains, although dry pockets persisted over southern Cordoba.

BRAZIL: Warm, drier-than-normal weather raised concern for emerging soybeans in sections of the Center-West Region.

SOUTH AFRICA: Light to moderate rain provided topsoil moisture for germination of corn and other summer crops.

MEXICO: Rain increased reservoir levels along the southern Gulf Coast, but dry weather prevailed elsewhere.

October 2008

**MONTHLY DATA FROM SELECTED FOREIGN CITIES
CLIMATE PREDICTION CENTER-NCEP-NWS-NOAA**

*** DATA NOT AVAILABLE

COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM
NORWAY OSLO	9	3	16	-6	6	1.4	140	49
FINLAN HELSINKI	11	6	13	0	8	3	100	25
UKINGD ABERDEEN	12	5	19	0	9	-0.5	60	-24
LONDON	15	8	22	0	11	-0.6	46	-24
IRELAN DUBLIN	12	6	17	-1	9	-1.2	104	31
ICELAN REYKJAVIK	***	***	11	-2	***	***	***	***
DENMAR COPENHAGEN	13	8	16	2	10	0.9	57	6
LUXEMB LUXEMBOURG	12	7	19	0	10	0.3	73	-10
SWITZE ZURICH	13	8	21	0	11	1.2	151	67
GENEVA	15	8	22	1	12	1.4	89	-3
FRANCE PARIS/ORLY	15	7	25	-1	11	-0.8	51	-8
STRASBOURG	16	7	23	0	12	1.6	76	23
BOURGES	17	8	25	-1	12	0.5	64	-2
BORDEAUX	18	9	26	2	14	0.1	82	-12
TOULOUSE	19	10	27	3	14	0.5	51	-1
MARSEILLE	21	12	28	4	17	1	85	0
SPAIN VALLADOLID	17	7	24	0	12	-0.9	80	36
MADRID	20	9	26	2	15	-0.2	129	92
SEVILLE	25	16	30	8	20	0.4	58	4
PORTUG LISBON	22	14	27	9	18	0.6	68	-8
GERMAN HAMBURG	13	7	20	0	10	0.8	116	52
BERLIN	14	7	21	2	10	0.6	71	34
DUSSELDORF	14	8	21	1	11	-0.6	71	-4
LEIPZIG	14	7	22	1	10	0.4	51	10
DRESDEN	13	7	22	0	10	-0.6	89	43
STUTT GART	14	6	21	-1	10	0	89	30
NURNBERG	13	5	20	-2	9	0.4	60	9
AUGSBURG	14	5	21	-3	9	0	41	-14
AUSTRI VIENNA	16	7	21	-1	11	0.5	29	-7
INNSBRUCK	17	5	22	1	11	1.6	58	0
CZECHR PRAGUE	13	5	21	-2	9	1.2	48	18
POLAND WARSAW	14	6	20	2	10	2	18	-21
LODZ	14	6	21	0	10	1	32	-1
KATOWICE	15	6	20	-2	10	1	54	6
HUNGAR BUDAPEST	18	8	23	3	13	2.2	24	-15
YUGOSL BELGRADE	21	11	27	6	16	3.3	18	-33
ROMANI BUCHAREST	20	6	26	0	13	1.5	27	-14
BULGAR SOFIA	19	6	25	0	13	2	41	4
ITALY MILAN	20	11	25	4	16	2.4	51	-67
VERONA	21	11	25	5	16	3.1	30	-59
VENICE	20	10	24	6	15	1.3	28	-44
GENOA	21	16	26	11	19	1	69	-106
ROME	23	13	26	4	18	0.9	94	-21
NAPLES	24	14	27	6	19	1.6	55	-76
GREECE THESSALONIKA	21	12	26	7	17	0.7	11	-34
LARISSA	23	11	26	6	17	0.6	19	-30
ATHENS	24	15	27	10	20	0.1	5	-23
TURKEY ISTANBUL	20	14	25	9	17	0.9	105	38
ANKARA	18	5	24	0	12	0.5	31	-1
CYPRUS LARNACA	28	17	33	13	22	0.5	18	5
ESTONI TALLINN	11	7	13	3	9	2.9	90	17
RUSSIA ST.PETERSBURG	11	7	14	2	9	3.3	106	44
LITHUA KAUNAS	12	6	17	-1	9	2	70	21
BELARU MINSK	12	6	15	1	9	2.8	67	15
RUSSIA KAZAN	11	5	21	0	8	4.5	54	4
MOSCOW	12	7	20	1	9	4	63	-1
YEKATERINBURG	10	4	20	-3	7	4.1	25	-14
OMSK	10	1	21	-7	6	2.9	19	-9
KAZAKH KUSTANAY	12	1	22	-5	6	2.4	30	4
RUSSIA BARNAIL	11	1	25	-7	6	2.3	11	-31
KHABAROVSK	11	0	16	-5	6	0.8	55	6
VLADIVOSTOK	14	8	20	1	11	2.6	71	7
UKRAIN KIEV	15	7	22	1	11	3	14	-22
LVOV	15	5	20	-1	10	2.3	36	-17
KIROVOGRAD	16	6	22	-2	11	2.2	13	-15
ODESSA	16	10	20	6	13	2.1	10	-18
RUSSIA SARATOV	14	5	22	-2	10	4.3	14	-18
UKRAIN KHARKOV	15	7	20	-1	11	3.4	24	-17
RUSSIA VOLGOGRAD	16	5	24	-3	10	2.2	21	0
ASTRAKHAN	18	6	27	0	12	2.3	3	-15

Based on Preliminary Reports

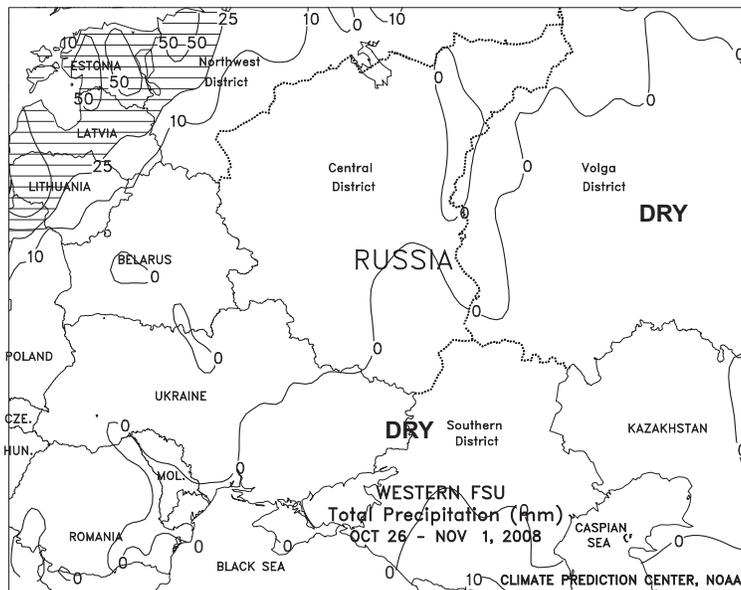
October 2008

COUNTRY CITY	TEMPERATURE (C)				PRECIPITATION (MM)				COUNTRY CITY	TEMPERATURE (C)				PRECIPITATION (MM)			
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	F/NRM	TOTAL	F/NRM		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	F/NRM	TOTAL	F/NRM
KRASNODAR	19	8	29	1	13	1.3	23	-29	ZIMBAB KADOMA	***	***	33	20	***	***	***	***
ORENBURG	13	2	24	-5	8	2.3	22	-14	S AFRI PRETORIA	30	13	36	0	22	1.3	32	-40
KAZAKH TSELINOGRAD	12	1	22	-5	7	1.7	21	-8	JOHANNESBURG	27	13	32	8	20	3.6	75	-1
KARAGANDA	12	1	22	-7	7	2.6	24	-2	BETHAL	28	11	32	2	19	2.5	38	-46
UZBEKI TASHKENT	21	9	29	2	15	1.5	39	11	DURBAN	23	17	28	15	20	-0.3	90	-12
TURKME ASHKHABAD	23	10	33	1	17	1.0	1	-14	CAPE TOWN	22	11	30	6	17	0.7	12	-17
SYRIA DAMASCUS	28	12	37	5	20	1.7	1	-7	CANADA TORONTO	14	4	25	-3	9	0.1	40	-24
PAKIST KARACHI	35	24	40	20	30	1.5	0	***	MONTREAL	13	4	23	-1	8	0.0	105	26
INDIA AMRITSAR	32	18	37	15	25	1.2	35	20	WINNIPEG	12	2	18	-5	7	1.3	122	87
NEW DELHI	34	21	37	17	28	1.4	0	-17	REGINA	12	-2	26	-14	5	0.3	32	10
AHMEDABAD	36	22	38	19	29	0.4	0	-20	SASKATOON	13	-2	28	-12	6	1.1	77	61
INDORE	34	18	35	14	26	0.5	22	-23	LETHBRIDGE	16	-2	28	-13	7	-0.1	16	-6
CALCUTTA	32	23	34	18	28	-0.3	103	-9	CALGARY	14	0	27	-8	7	1.3	8	-5
VERAVAL	35	24	38	21	29	0.9	0	-23	EDMONTON	13	1	27	-6	7	1.2	10	-7
BOMBAY	34	23	37	19	29	0.2	24	-74	VANCOUVER	13	7	22	1	10	0.0	97	-12
POONA	32	17	34	12	25	-0.3	30	-49	MEXICO GUADALAJARA	25	15	28	10	20	0.9	33	-37
BEGAMPET	33	21	36	16	27	1.0	50	-60	TLAXCALA	23	10	27	4	16	-0.3	0	-61
VISHAKHAPATNAM	32	26	34	21	29	1.1	53	-186	ORIZABA	22	15	27	8	19	-0.2	242	41
MADRAS	32	25	35	21	28	0.2	455	171	BERMUD ST GEORGES	25	21	29	18	23	-1.3	147	-1
MANGALORE	33	23	35	21	28	0.7	100	-99	BAHAMA NASSAU	30	24	33	19	27	0.7	71	-94
HONGKO HONG KONG INT	30	25	33	23	28	2.2	92	-28	CUBA HAVANA	29	21	33	10	25	-0.6	113	-72
N KORE PYONGYANG	20	10	26	1	15	2.6	16	-25	JAMAIC KINGSTON	32	25	33	23	28	0.2	107	-20
S KORE SEOUL	21	12	28	6	17	1.9	42	-18	P RICO SAN JUAN	30	25	33	23	28	-0.1	135	6
JAPAN SAPPORO	17	10	22	2	13	1.9	97	-31	GUADEL RAIZET	31	23	32	22	27	0.0	333	135
NAGOYA	24	16	28	9	20	1.8	106	-13	MARTIN LAMENTIN	31	24	32	22	27	0.8	513	271
TOKYO	23	17	25	12	20	1.4	217	52	BARBAD BRIDGETOWN	31	25	32	23	28	0.5	327	159
YOKOHAMA	22	16	26	11	19	1.2	252	47	TRINID PORT OF SPAIN	33	24	35	23	29	1.6	228	36
KYOTO	24	15	29	9	19	1.0	128	5	VENEZU CARACAS	31	26	33	23	28	1.1	62	15
OSAKA	24	16	29	12	20	1.3	66	-45	F GUIA CAYENNE	33	22	34	21	28	1.1	24	-57
THAILA PHITSANULOK	33	25	34	24	29	0.4	192	37	BRAZIL FORTALEZA	31	25	32	20	28	-0.4	7	-3
BANGKOK	33	25	35	24	29	1.0	399	136	RECIFE	30	26	31	23	28	-0.1	47	12
MALAYS KUALA LUMPUR	32	24	34	23	28	1.2	397	147	CAMPO GRANDE	30	20	37	16	25	-0.4	86	-59
VIETNA HANOI	30	24	33	22	27	1.6	469	322	FRANCA	28	19	34	14	24	1.3	124	-34
CHINA HARBIN	14	3	20	-3	9	2.5	18	-6	RIO DE JANEIRO	28	21	36	15	25	0.6	53	-28
HAMI	21	4	32	-5	13	2.7	2	-1	LONDRINA	30	18	37	12	24	2.4	93	-55
LANGHOU	***	***	14	8	***	***	***	***	SANTA MARIA	25	15	34	6	20	-0.1	255	116
BEIJING	20	10	27	4	15	1.4	32	11	TORRES	22	16	24	10	19	-2.2	175	46
TIENTSIN	21	10	29	4	15	1.0	49	26	PERU LIMA	20	16	23	15	18	0.4	1	-2
LHASA	17	3	23	-1	10	0.6	11	2	BOLIVI LA PAZ	16	1	19	-3	9	-0.6	27	-17
KUNMING	22	14	26	10	18	2.0	54	-24	CHILE SANTIAGO	23	8	29	2	15	1.2	0	-15
CHENGCHOW	23	13	31	7	18	2.6	14	-33	ARGENT IGUAZU	28	17	34	11	23	0.7	289	76
YEHCHANG	22	16	29	13	19	1.0	135	50	FORMOSA	29	18	38	11	23	0.7	200	73
HANKOW	23	16	28	13	20	1.5	93	-1	CERES	27	15	38	7	21	1.4	46	-30
CHUNGKING	22	18	32	15	20	1.8	163	59	CORDOBA	26	14	35	7	20	1.3	35	-33
CHIHKIANG	24	16	30	11	20	2.0	124	21	RIO CUARTO	25	12	33	5	18	1.0	23	-72
WU HU	24	16	29	12	20	2.1	99	30	ROSARIO	26	12	33	3	19	1.1	52	-44
SHANGHAI	24	18	28	13	21	1.9	60	-8	BUENOS AIRES	23	10	29	2	17	0.4	83	-21
NANCHANG	25	19	32	14	22	2.2	27	-31	SANTA ROSA	24	9	32	2	16	0.6	86	15
TAIPEI	29	24	32	22	26	1.6	90	-54	TRES ARROYOS	22	8	28	1	15	1.1	30	-52
CANTON	30	23	33	20	27	2.2	142	55	MARSHA MAJUJO	29	26	31	23	28	0.1	279	-66
NANNING	29	21	33	17	25	1.1	162	97	NEW CA NOUMEA	25	20	30	18	23	0.3	41	-9
CANARY LAS PALMAS	25	19	26	4	22	-1.0	16	2	FIJI NAUSORI	29	22	31	18	25	1.2	244	45
MOROCC CASABLANCA	22	16	24	10	19	-0.4	110	77	SAMOA PAGO PAGO	30	26	31	23	28	1.1	84	-171
MARRAKECH	25	14	30	7	20	-1.2	43	25	TAHITI PAPEETE	30	23	31	21	26	0.6	31	-70
ALGERI ALGER	26	15	34	8	20	1.6	73	15	PNEWGU PORT MORESBY	30	25	32	23	27	0.6	39	6
BATNA	22	11	27	1	16	0.4	37	11	NZEALA AUCKLAND	17	11	20	6	14	***	85	***
TUNISI TUNIS	27	18	31	14	22	1.7	6	-48	WELLINGTON	16	10	18	4	13	***	56	***
NIGER NIAMEY	38	25	40	22	32	0.8	0	-15	AUSTRA DARWIN	34	25	37	15	29	0.2	172	94
MALI TIMBUKTU	39	24	43	20	32	1.3	9	7	BRISBANE	24	16	28	11	20	-0.3	59	-37
BAMAKO	34	22	38	20	28	0.3	155	94	PERTH	24	11	34	3	18	1.1	33	-15
MAURIT NOUAKCHOTT	35	24	43	17	30	0.5	0	-8	CEDUNA	26	12	38	2	19	2.1	2	-25
SENEGA DAKAR	31	26	34	23	28	0.8	12	-31	ADELAIDE	22	12	33	7	17	1.1	5	-38
LIBYA TRIPOLI	30	19	34	14	25	1.5	2	-35	MELBOURNE	22	9	33	1	15	1.7	21	-41
BENGHAZI	27	18	35	14	23	-0.4	6	-11	WAGGA	26	8	34	0	17	2.5	27	-33
EGYPT CAIRO	29	20	37	16	24	0.3	6	5	CANBERRA	23	7	31	1	15	2.3	28	-28
ASWAN	35	22	41	16	28	-0.1	0	0	INDONE SERANG	32	23	34	21	28	0.0	71	-36
ETHIOP ADDIS ABABA	***	***	25	8	***	***	15	-32	PHILIP MANILA	32	26	35	25	29	0.7	127	-71
KENYA NAIROBI	26	16	31	12	21	1.0	111	73									
TANZAN DAR ES SALAAM	32	21	35	20	27	1.4	33	-34									
GABON LIBREVILLE	29	24	30	22	27	0.8	612	206									
TOGO LOME	32	25	33	23	28	2.0	91	-8									
BURKIN OUAGADOUGOU	36	24	37	22	30	0.6	28	-5									
COTE D ABIDJAN	32	25	34	24	28	2.2	54	-108									
MOZAMB MAPUTO	29	19	41	15	24	1.3	5	-53									
ZAMBIA LUSAKA	32	19	36	10	25	0.1	40	29									

Based on Preliminary Reports

FSU-WESTERN

High pressure dominated the region, providing unseasonably mild, dry weather to most areas. The dryness in Ukraine and southern Russia continued to aid late-season summer crop (corn, sunflower, and sugar beet) harvesting, while warmer-than-normal weather (weekly temperatures averaging 2-4 degrees C above normal) boosted winter grain growth. In northern Russia (Central and Volga Districts), weekly temperatures averaged 3 to 6 degrees C above normal, promoting later-than-usual winter grain growth. However, subfreezing temperatures (-6 to -1 degrees C) were observed on several nights across the area, favoring cold hardening of winter grains. In cotton producing areas of Central Asia, unseasonably cold, showery weather in Uzbekistan hampered final harvest efforts.



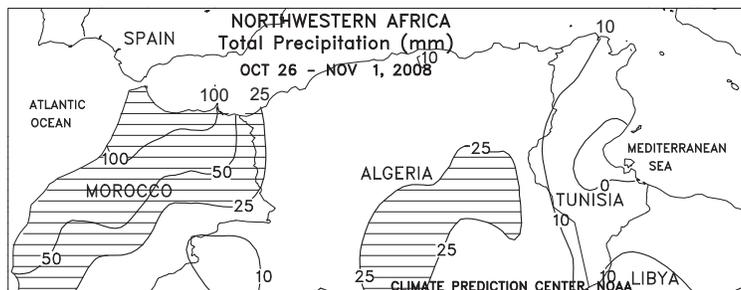
EUROPE

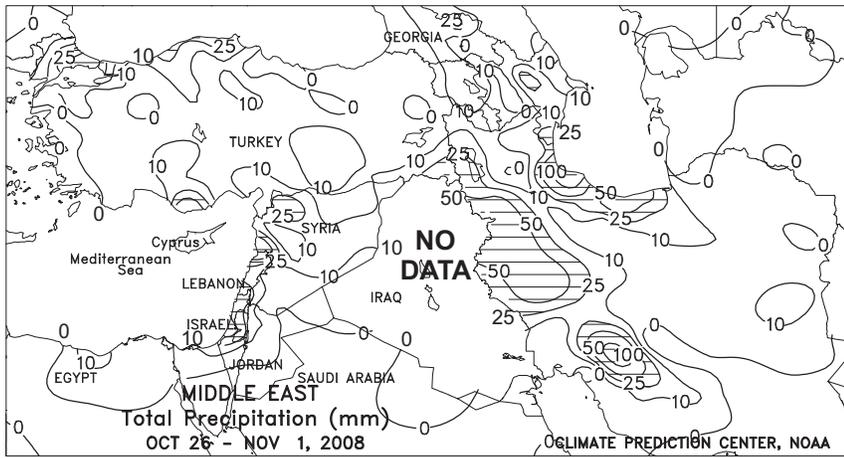
Wet weather across most of central, northern, and western Europe contrasted with generally dry conditions in the Balkans. A pair of slow-moving cold fronts settled southeastward over the continent before stalling along the Mediterranean Coast, generating 25 to 50 mm of rain from Spain northeastward into northern Poland and the Baltics. The moisture was beneficial for emerging winter grains but caused fieldwork delays, most notably corn and cotton harvesting in Spain. Locally heavy showers (35-60 mm) in France slowed late corn and sunflower harvesting but maintained abundant topsoil moisture for winter wheat and barley establishment. Moderate to heavy rain (50-180 mm) in central and northern Italy brought a dramatic end to a month-long dry spell, boosting topsoil moisture and irrigation reserves for winter wheat. In contrast, high pressure provided mostly dry, warm conditions (weekly average temperatures 3-6 degrees C above normal) to the Balkans as well as neighboring portions of the Czech Republic and southern Poland; the sunny weather maintained a rapid pace of fieldwork in the Danube River Valley and was favorable for cotton harvesting in Greece. Many central and northern European growing areas experienced several nights of subfreezing temperatures, although values (-2 to 0 degrees C) were not low enough to end the growing season.



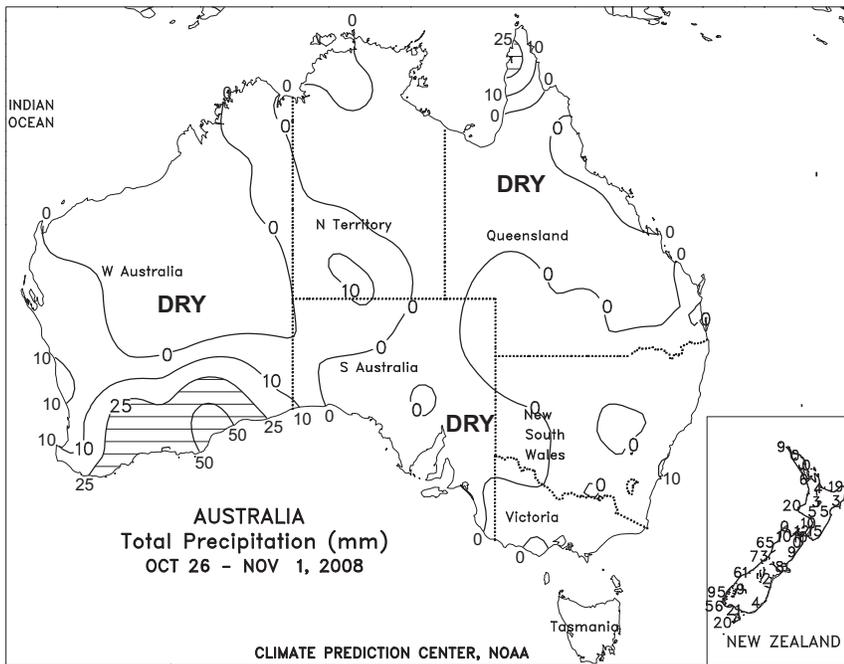
NORTHWEST AFRICA

Heavy early-season rainfall prevailed over western crop areas, while lighter showers fell farther east. In particular, 10 to 25 mm of rain across northern Algeria and western Tunisia conditioned fields for winter grain planting. Meanwhile, record-setting rain (50-170 mm) continued in Morocco, causing flooding and delaying fieldwork. In northern Morocco, regional-average rainfall since September 1 (260 mm) was more than 500 percent of normal, and nearly 70 percent of the September-May long-term average (375 mm). A break from the wet weather would be beneficial for producers anxious to take advantage of the abundant to locally excessive topsoil moisture.

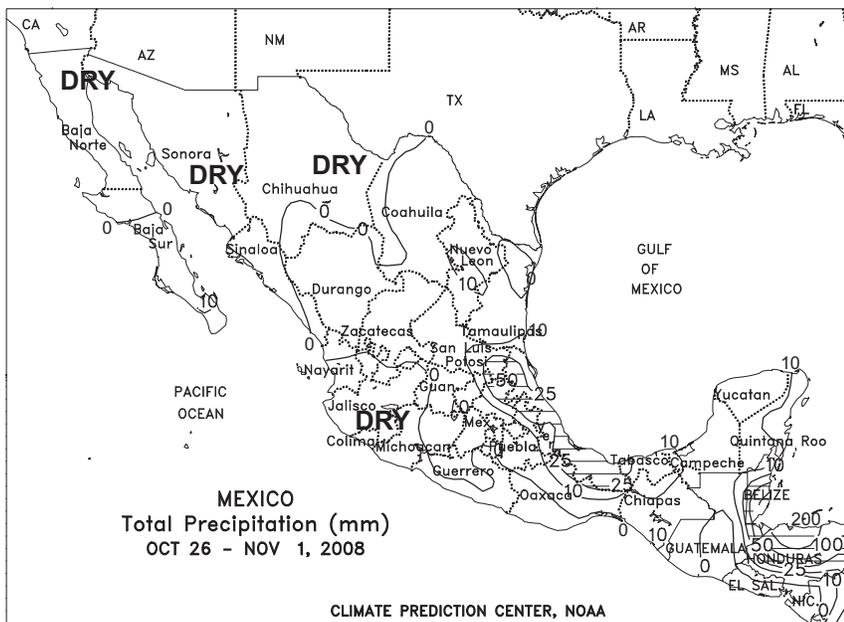




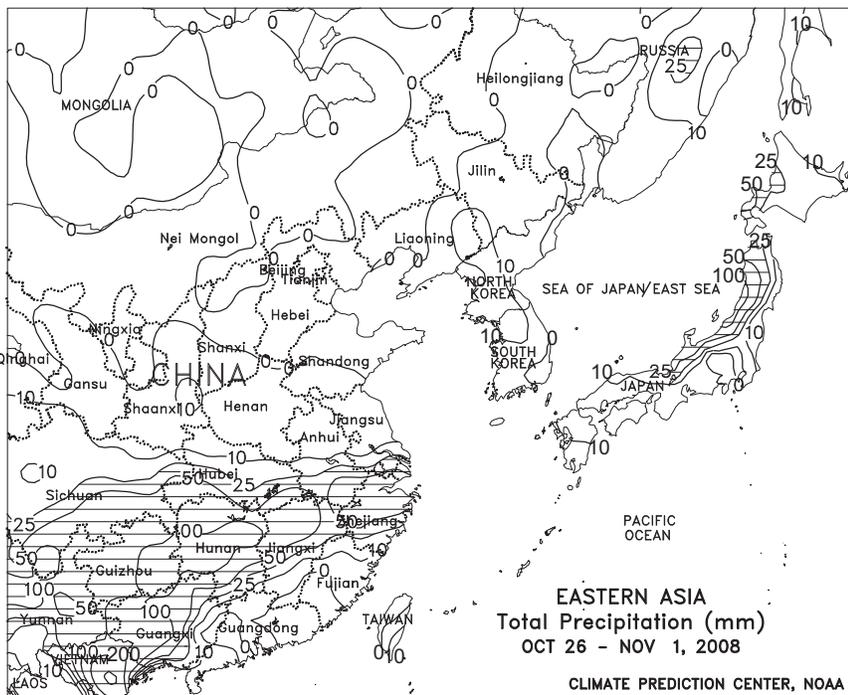
MIDDLE EAST
Showers over central and eastern crop areas contrasted with dry weather in western Turkey. A stationary upper-air low generated widespread, locally heavy rain (10-100 mm) from the eastern Mediterranean Coast into western and northern Iran, further improving conditions for winter grain planting and establishment. In addition, satellite-derived precipitation estimates indicated up to 50 mm of rain in northern Iraq, also improving winter crop prospects following last year's extreme drought. Meanwhile, dry weather in western Turkey promoted late winter grain planting and cotton harvesting. Overall, early prospects for winter crop planting and establishment are favorable due to the near- to above-normal rainfall since early September.



AUSTRALIA
For the second consecutive week, wet weather (6-75 mm) overspread the Western Australia wheat belt. The heaviest rain (25-75 mm) fell across southern portions of the wheat belt, providing nearly ideal conditions for filling winter grains. Farther east, hot, dry weather continued to plague South Australia, Victoria, and portions of southern New South Wales, hastening crop development and further reducing the yield potential of immature winter grains. Elsewhere in eastern Australia, scattered, generally light showers (generally less than 3 mm) fell across northern New South Wales and southern Queensland. The rain was too light to significantly benefit vegetative summer crops or to hinder winter wheat harvesting and summer crop sowing. Temperatures in southern and eastern Australia averaged about 2 to 5 degrees C above normal. In Western Australia, temperatures averaged near normal.

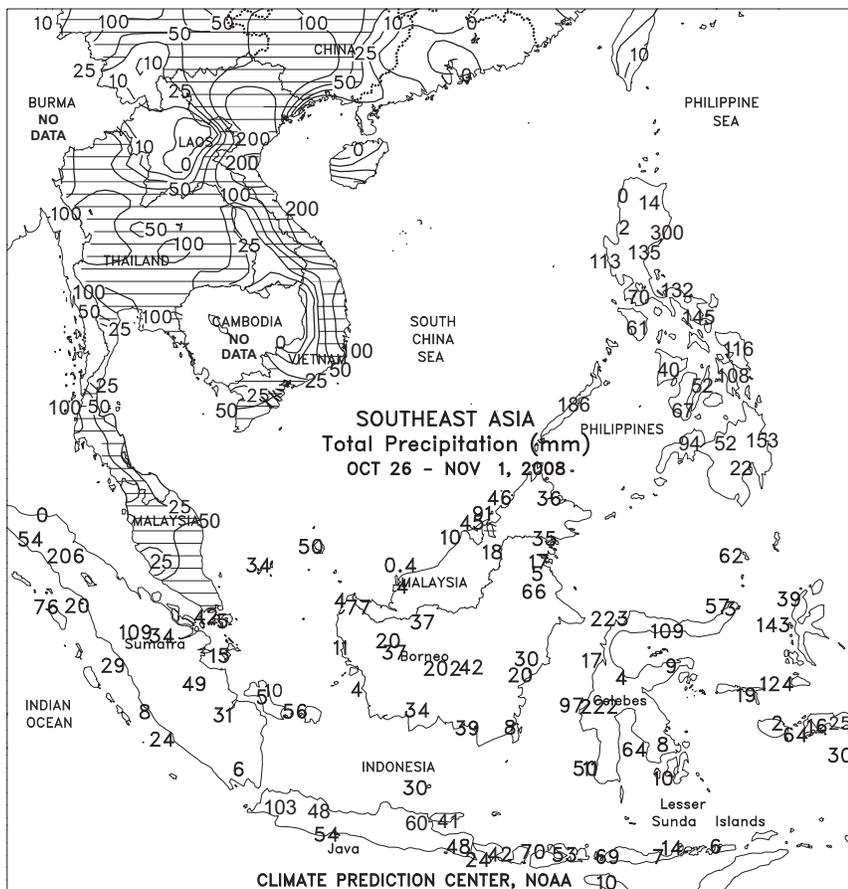


MEXICO
Rain (10-50 mm or more) increased reservoir levels in and around Veracruz but dry weather dominated the remainder of the region. On the southern plateau, the dry conditions aided maturation and harvesting of corn and other rain-fed summer crops. In the northwest, above-normal temperatures (highs reaching the middle and upper 30s degrees C at many locations) boosted germination rates of early-planted winter wheat; fieldwork usually peaks in December in Sonora, Mexico's largest producer.



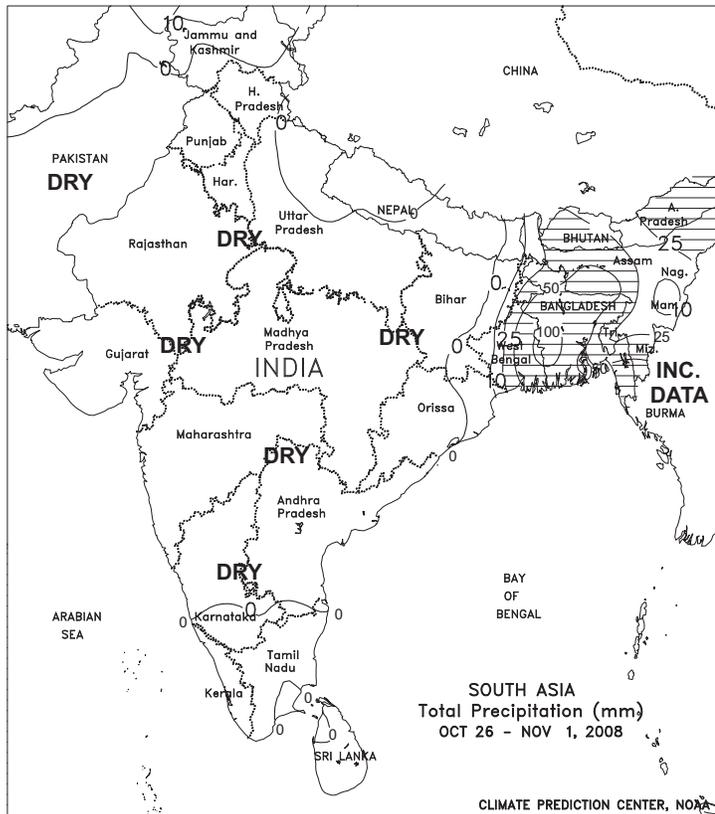
EASTERN ASIA

Drier weather prevailed in winter wheat areas of China, while heavy showers occurred in rapeseed areas. Across the North China Plain, mostly dry weather favored winter wheat planting, with average temperatures between 10 and 15 degrees C aiding emerging crops. Meanwhile, unseasonably heavy showers (50-200 mm) prevailed south of the Yangtze River causing some flooding outside of major winter growing areas. Somewhat lighter rainfall (10-100 mm) in the main winter rapeseed belt slowed planting but provided beneficial additional moisture to the irrigated crop. Minimum temperatures below freezing remained confined to Manchuria and outside winter growing areas. The lack of an early freeze thus far has provided ample time for crop development prior to crops entering dormancy.



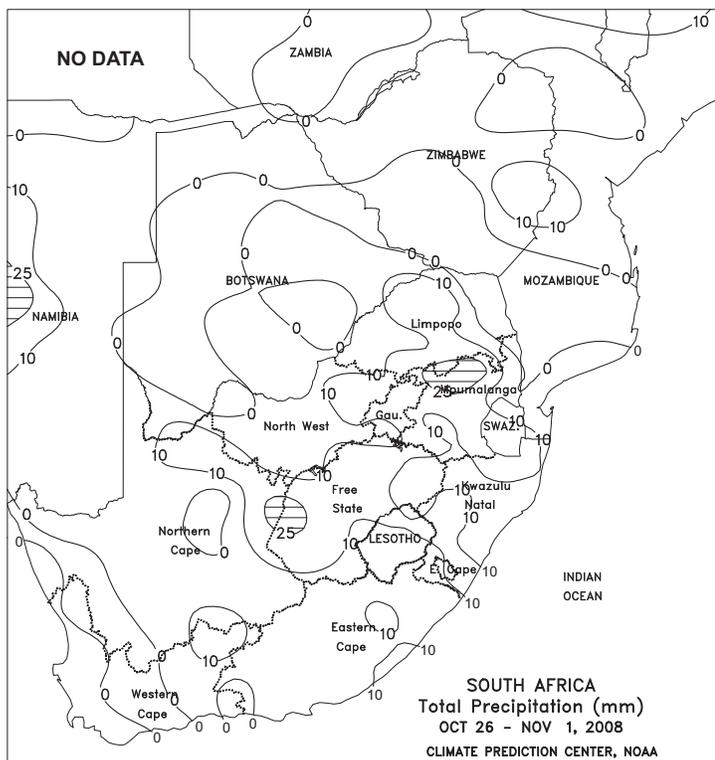
SOUTHEAST ASIA

Unseasonably heavy rains (50-100 mm, locally up to 200 mm) continued in Thailand as rice and corn harvesting began. Drier weather will be needed to ensure good quality of summer-grown grains. Torrential showers continued to cause flooding in northern and central Vietnam. Rainfall amounts over 200 mm added to the over 1000 mm that has fallen in the last 30 days. Rains have mainly avoided major crop areas, although the recent showers caused flooding in the agriculturally significant Red River Delta. In contrast, mostly dry weather benefited rice and coffee harvesting in the south. Meanwhile, above-normal rainfall prevailed across the Philippines. Rainfall totals between 50 to 100 mm slowed fieldwork activities but provided good soil moisture for developing rice and corn. In Indonesia, 25 to 100 mm of rain across Java spurred rice planting and favored the typically rain-fed crop. Scattered showers (25-100 mm) in oil palm areas caused some minor harvest delays but maintained favorable moisture. Similarly, showers (25-100 mm) in western parts of Malaysia slowed oil palm harvesting, while mostly dry weather in the east aided harvest activities.



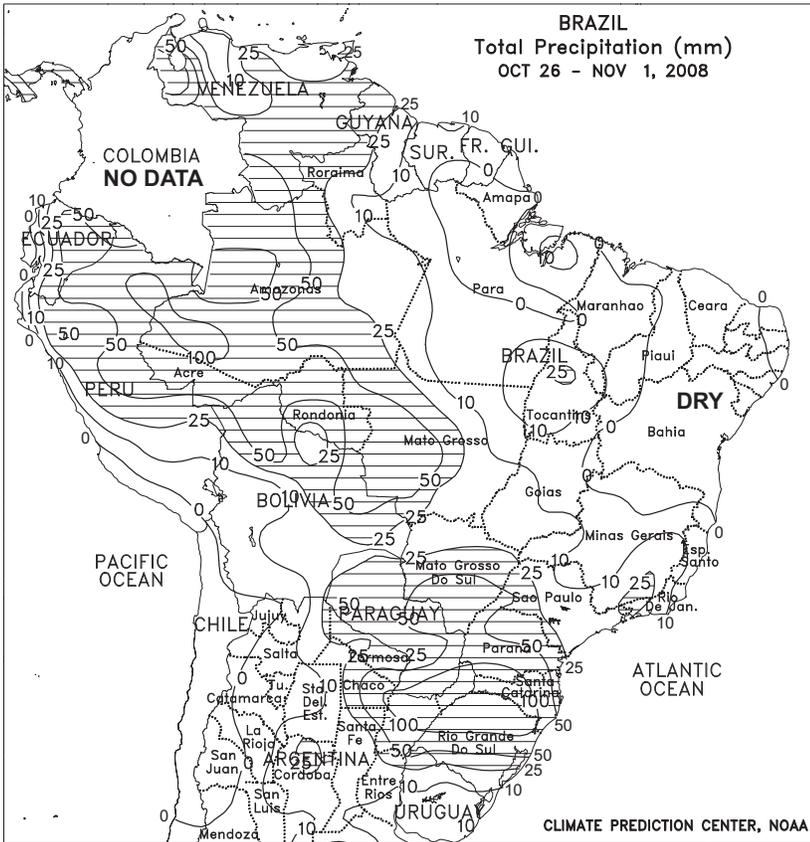
SOUTH ASIA

The monsoon retreated from the subcontinent, although lingering showers from a departing tropical cyclone impacted northeastern growing areas. Dry, sunny weather over most of India and Pakistan favored summer crop harvesting and winter wheat planting. Meanwhile, showers (25-100 mm) associated with departing Tropical Cyclone Rashmi fell in Bangladesh and northeastern India, causing some fieldwork delays. However, dry weather prevailed over northeastern crop areas for most of the week, allowing flooding to subside and fieldwork to resume.



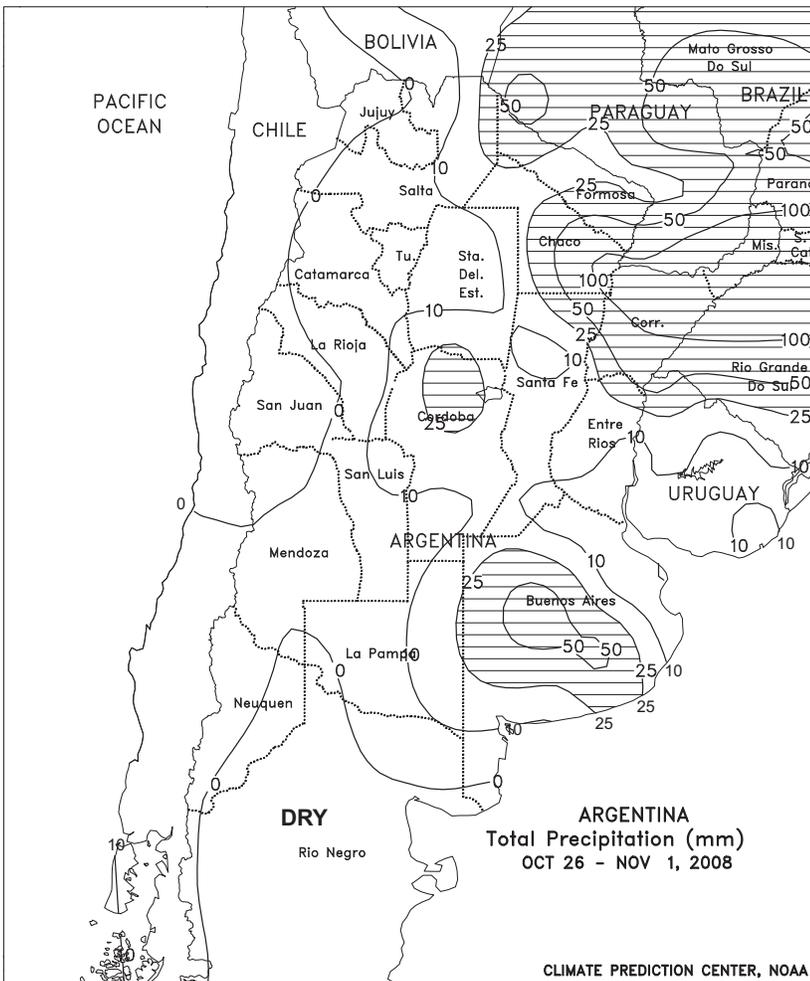
SOUTH AFRICA

Light to moderate rain (5-25 mm) moistened topsoils for summer crop germination across the corn belt, with the heaviest accumulations concentrated over northern Mpumalanga. However, above-normal temperatures increased moisture losses to evaporation, especially in northern and western growing areas where highs reached the middle 30s degrees C. Planting should be well underway in the eastern corn belt and will advance westward over the next few weeks. Elsewhere, rainfall exceeded 10 mm in key sugarcane areas of KwaZulu-Natal but showers were scattered and light elsewhere, with temperatures generally averaging 2 to 3 degrees C above normal. In Western Cape, conditions favored dry down and harvesting of any remaining winter wheat.



BRAZIL

Showers (10-50 mm or more) kept topsoils moist for germination of soybeans and other newly planted summer row crops in the Center-West Region. However, the lowest amounts (less than 25 mm) were recorded in key growing areas of southeastern Mato Grosso, southern Goias, and northern Mato Grosso do Sul, where temperatures averaged 2 to 4 degrees C above normal (highs ranging from 35-40 degrees C). More rain and seasonably milder weather is needed in this region for normal crop development. Hot, mostly dry weather also dominated Brazil's northeastern interior, limiting planting after last week's beneficial rain in Tocantins. Seasonal rains have yet to develop in western Bahia. In contrast, heavy rain (50-100 mm) impeded seasonal fieldwork and likely caused some flooding throughout southern Brazil (Rio Grande do Sul, Parana, Santa Catarina, southern growing areas of Mato Grosso do Sul, and western Sao Paulo). In addition, the rain fell throughout the week, providing little relief to unharvested winter grains from the excessive wetness. The northern wheat belt of Rio Grande do Sul experienced one of its wettest October's on record, with accumulated rainfall well over 300 mm.



ARGENTINA

Rain (10-25 mm, locally exceeding 100 mm) maintained generally favorable conditions for immature winter wheat and emerging summer grains and oilseeds in La Pampa and Buenos Aires. Near-normal temperatures accompanied the rain, with highs reaching the lower 30s degrees C in the west. Frost, if any, was likely confined to traditionally cooler locations in southeastern Buenos Aires, where temperatures fell into the lower single digits degrees C. Farther north, beneficial rain (10-25 mm more) fell from northern Cordoba to western Entre Rios, but unseasonable dryness persisted over southern Cordoba, limiting moisture for immature winter grains and newly planted summer crops. Warmer-than-normal weather (temperatures averaging up to 2 degrees C above normal, with highs in the lower 30s degrees C) exacerbated the effects of the dryness on agriculture. In contrast, locally heavy showers (greater than 50 mm) continued over eastern sections of Chaco and Formosa, hampering cotton planting. Drier conditions promoted seasonal fieldwork elsewhere in the north. According to Argentina's ministry of agriculture (SAGPyA), corn and sunflowers were 59 and 40 percent planted, respectively, as of October 30, still more than 10 percentage points behind last year's pace for both crops. Soybean planting was also reportedly active in several states.

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