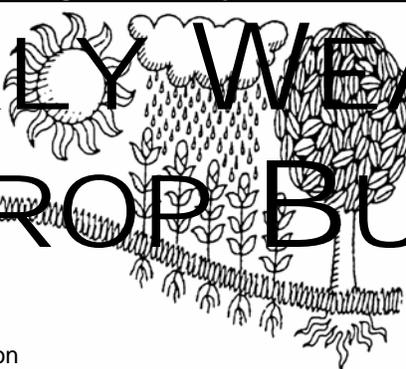
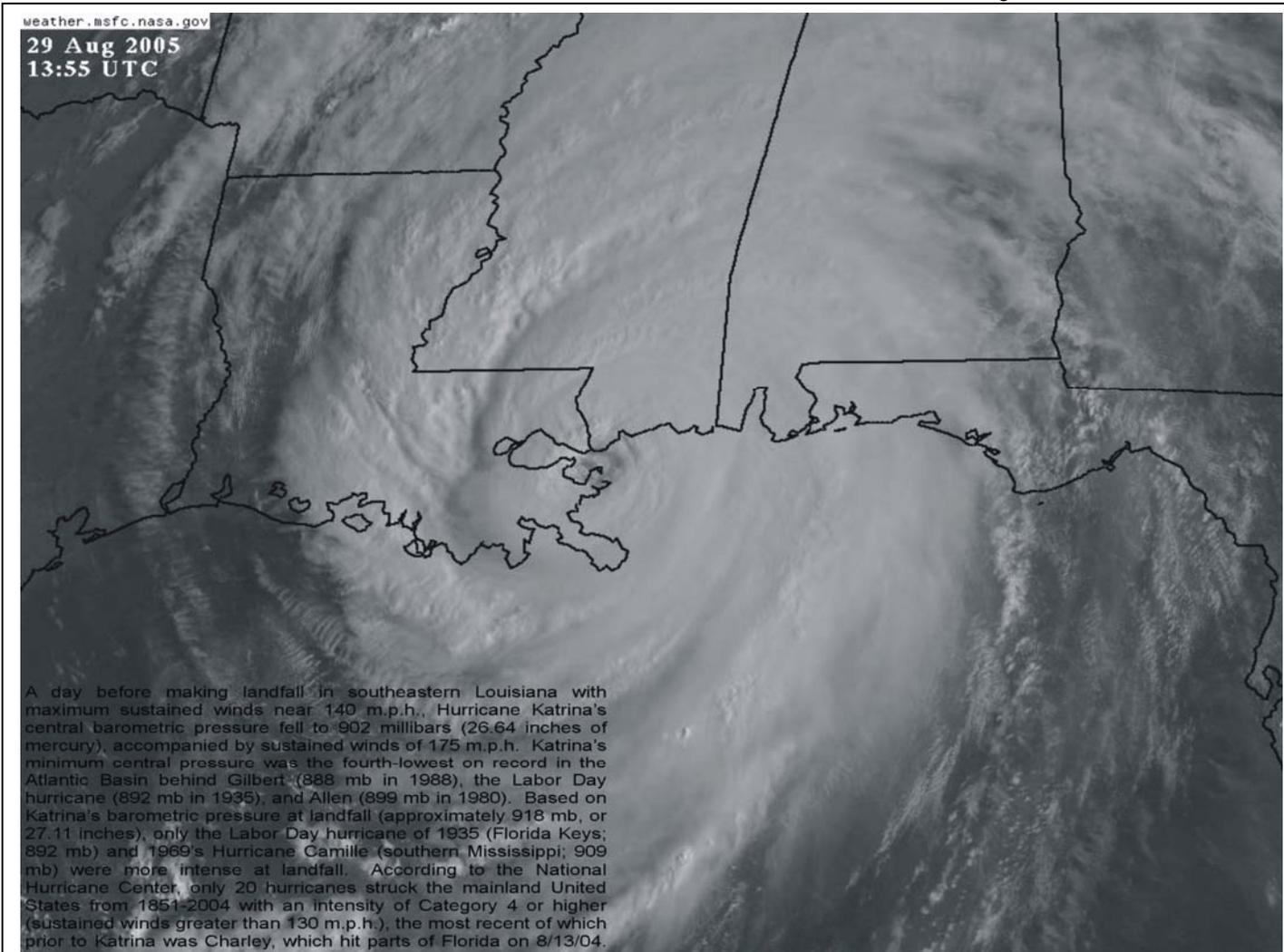


WEEKLY WEATHER AND CROP BULLETIN



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

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



HIGHLIGHTS

August 21 - 27, 2005

Highlights provided by USDA/WAOB

H heavy showers continued across the **southern half of the Plains**, causing local flooding but maintaining abundant moisture reserves in preparation for winter wheat planting. Meanwhile, mild, mostly dry weather across the **northern Plains** and the **Northwest** promoted small grain harvesting. Farther south, monsoon showers subsided across the **Southwest**, followed by a late-week return to hot weather.

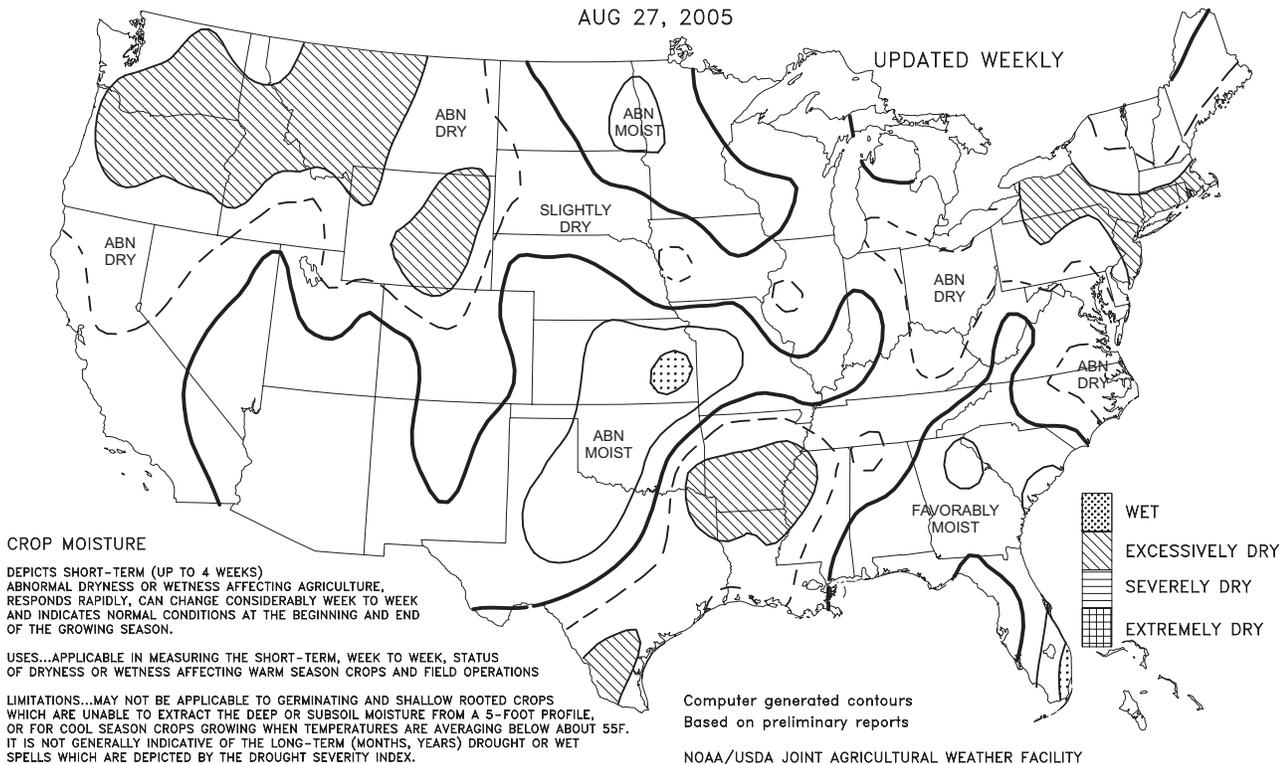
(Continued on page 5)

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Crop Moisture
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-Ft. SOIL PROFILE
AUG 27, 2005

UPDATED WEEKLY



CROP MOISTURE

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

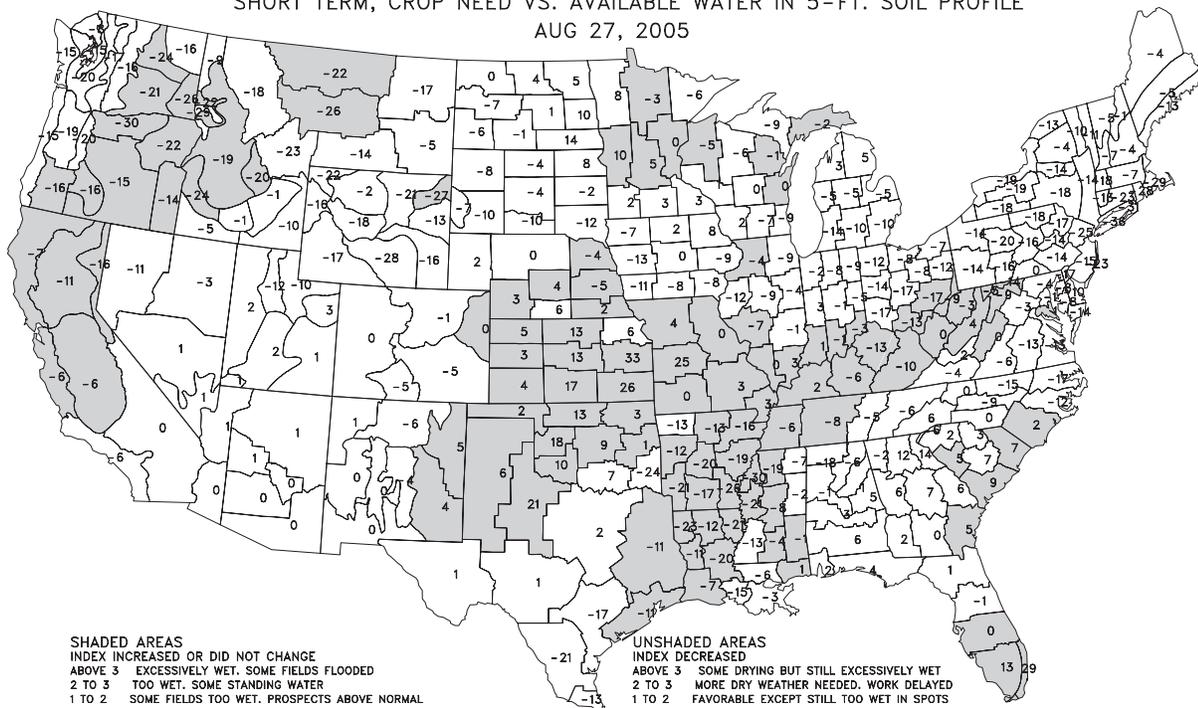
USES...APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

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

Computer generated contours
Based on preliminary reports

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

Crop Moisture Index
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-Ft. SOIL PROFILE
AUG 27, 2005

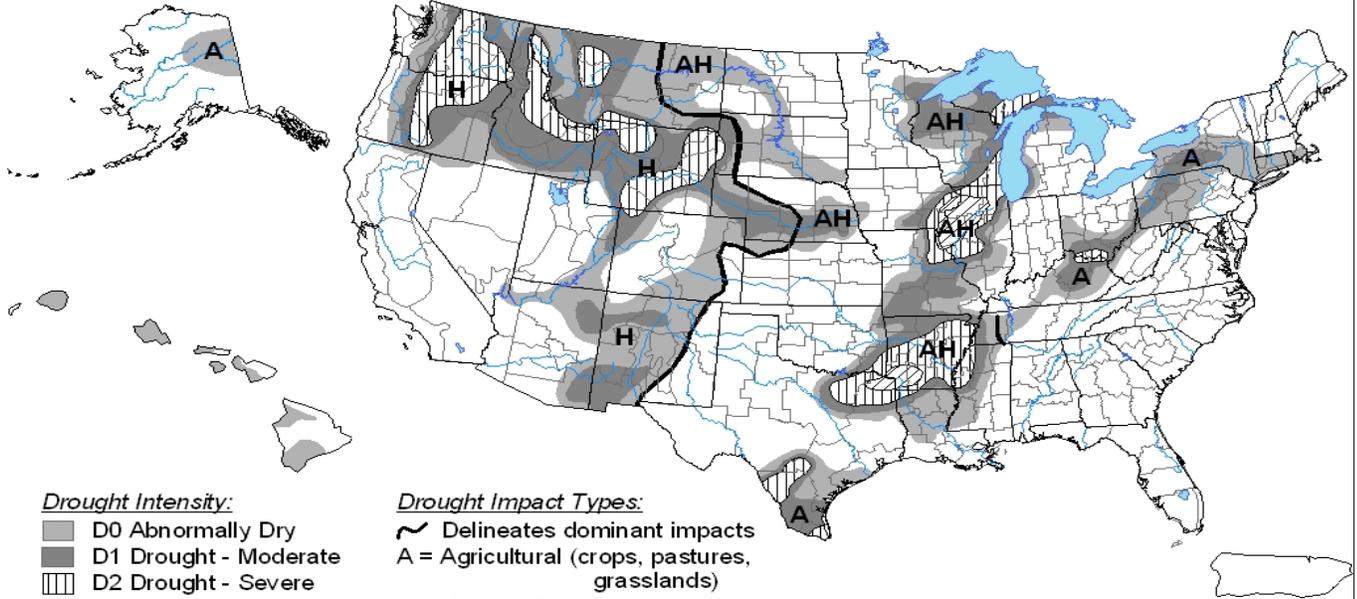


SHADED AREAS
INDEX INCREASED OR DID NOT CHANGE
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET. PROSPECTS ABOVE NORMAL
0 TO 1 MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO -1 PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1 TO -2 SOME IMPROVEMENT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

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

U.S. Drought Monitor

August 23, 2005
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)
- (No type = Both impacts)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

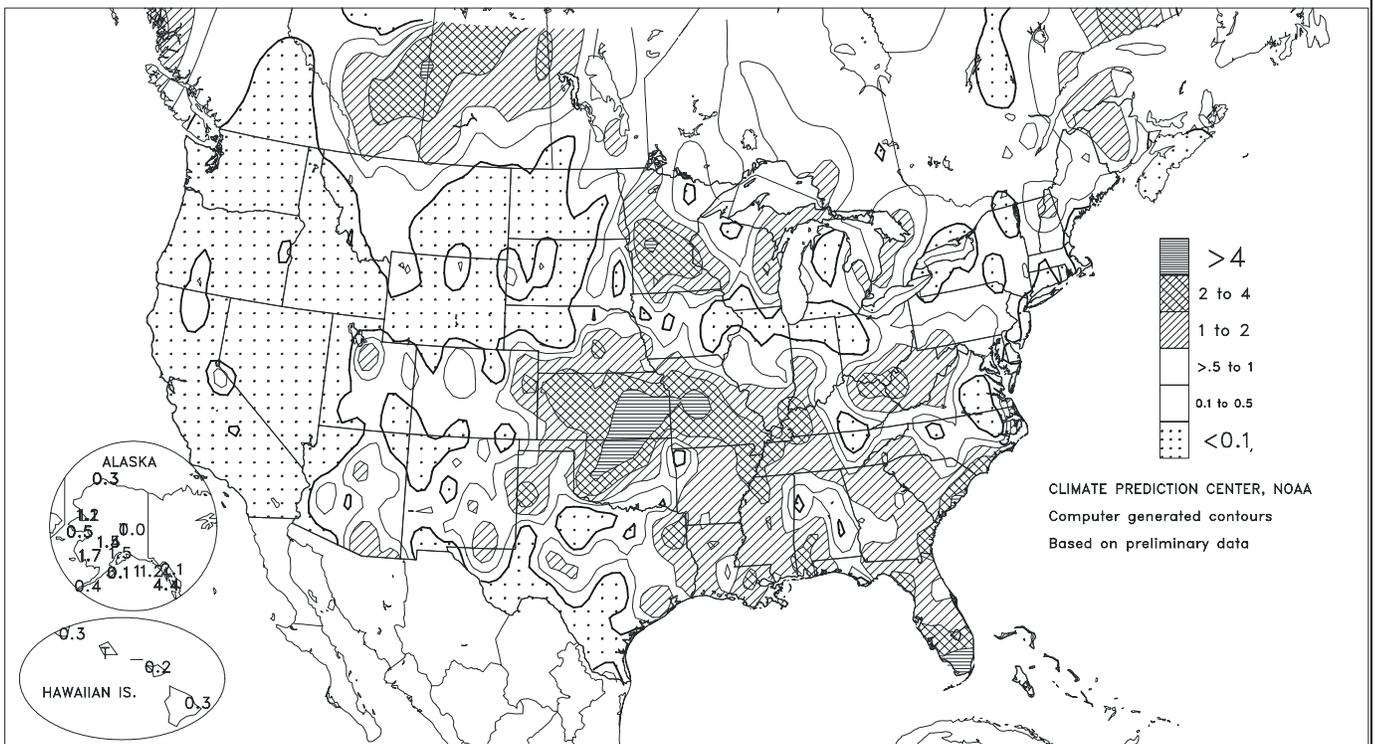
<http://drought.unl.edu/dm>



Released Thursday, August 25, 2005
Author: Dave Miskus, JAWF/CPC/NOAA

Total Precipitation (Inches)

AUG 21 - 27, 2005

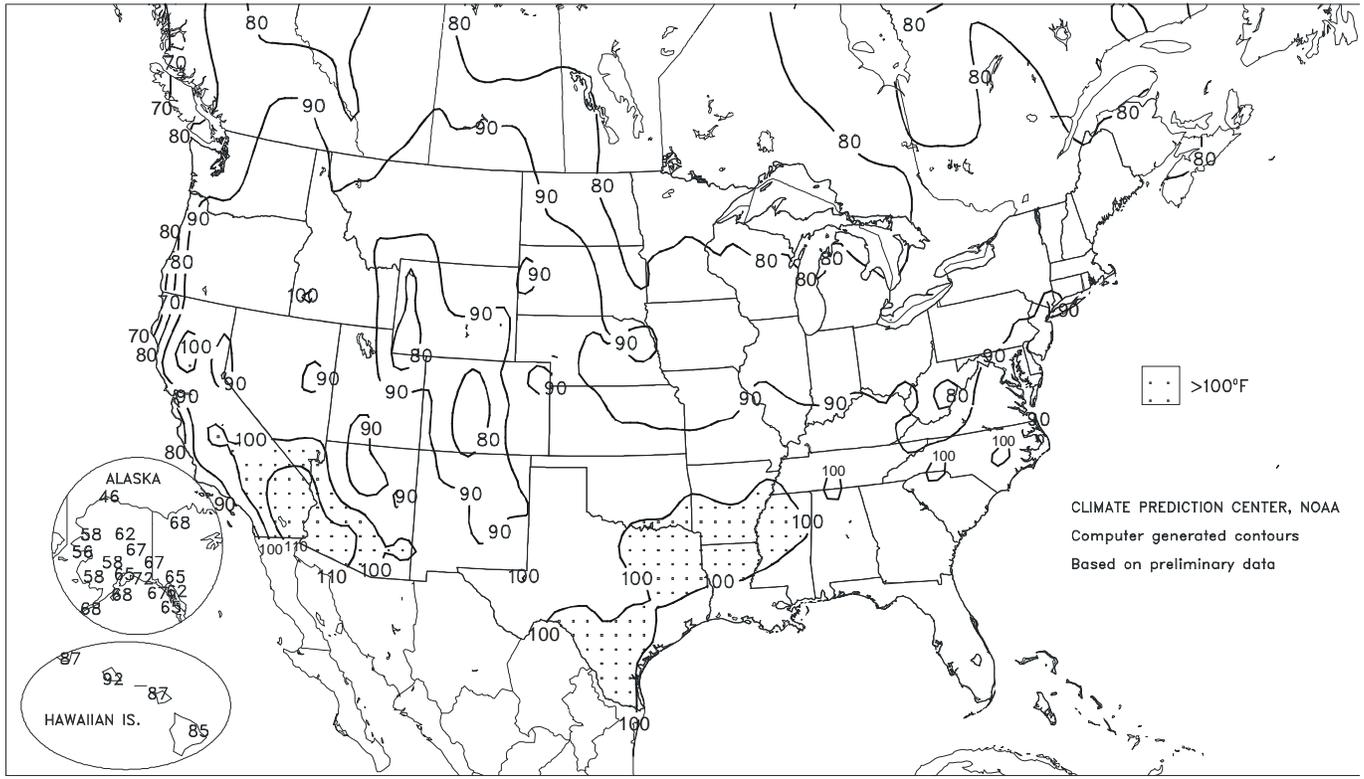


- > 4
- ▨ 2 to 4
- ▨ 1 to 2
- ▨ >.5 to 1
- ▨ 0.1 to 0.5
- ▨ <0.1

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

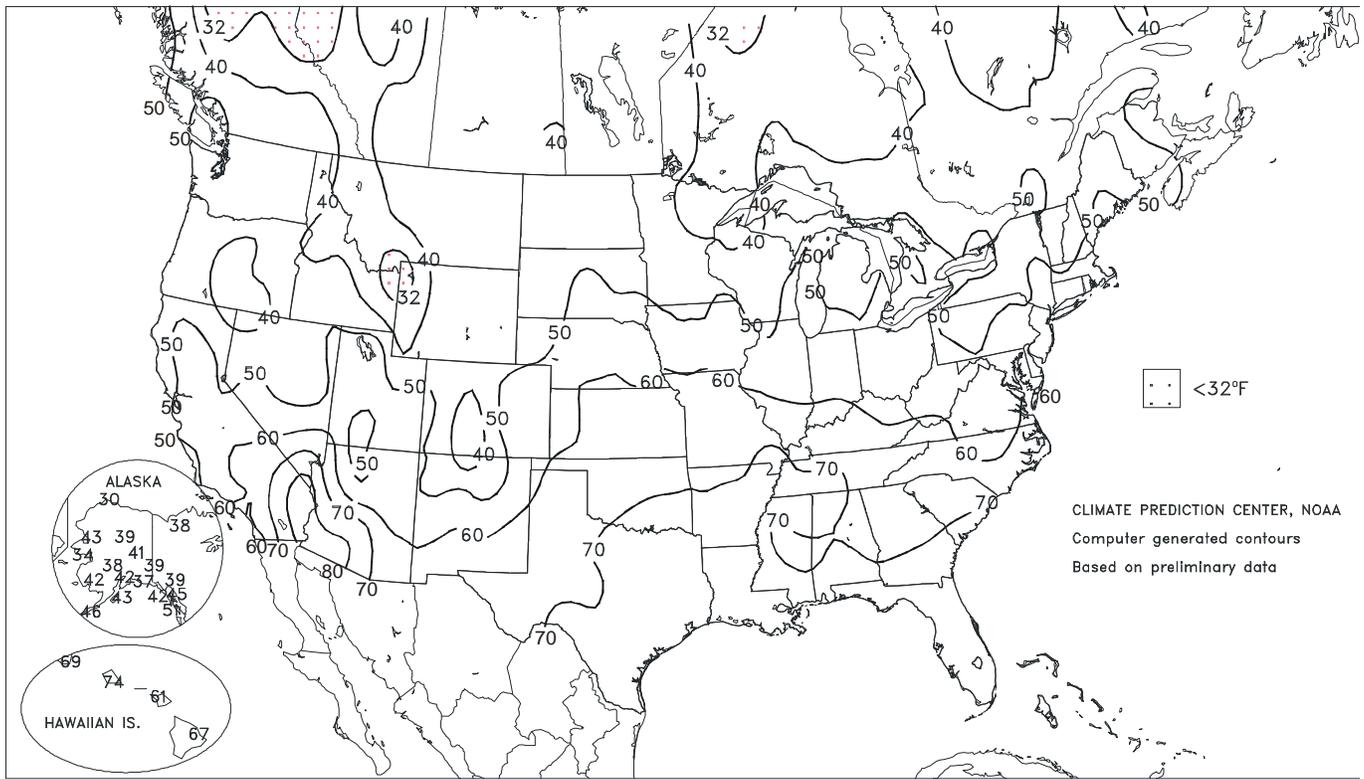
Extreme Maximum Temperature (°F)

AUG 21 - 27, 2005



Extreme Minimum Temperature (°F)

AUG 21 - 27, 2005



(Continued from front cover)

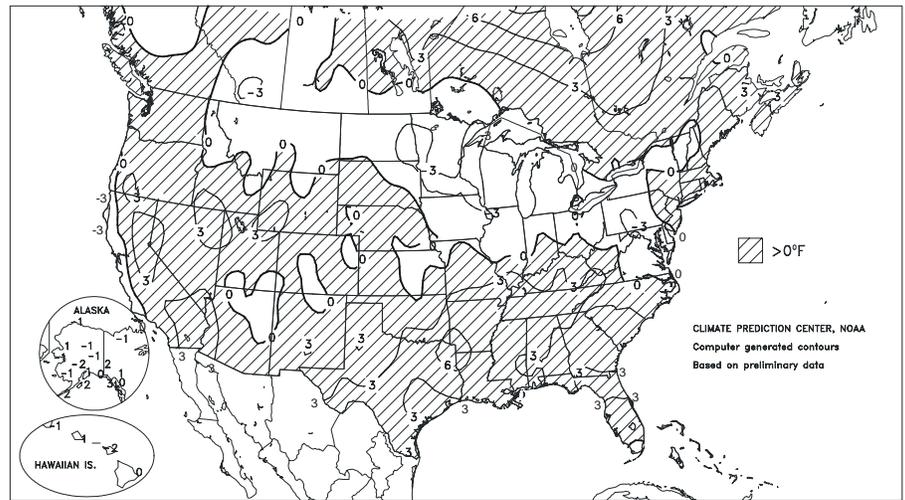
Mild, dry weather also prevailed for much of the week across the **Midwest**, favoring corn maturation and soybean development. However, showers gradually overspread the **southern Corn Belt**, providing some additional drought relief from **Missouri to the Ohio Valley**. Toward week's end, a cold front sparked **Midwestern** showers, heaviest across the **upper Mississippi Valley**. Elsewhere, hot, humid, showery weather affected the **South**, although soggy conditions in the **Southeast** contrasted with soil moisture shortages in many areas from the **Delta westward**. On Thursday evening, Katrina reached hurricane intensity (maximum sustained winds of 80 m.p.h.) shortly before making landfall near **North Miami Beach, FL**. Katrina spent only 7 hours over land, but dumped locally more than 1 foot of rain in **southeastern Florida**.

Following Katrina's brief strike on **southern Florida**, the hurricane explosively strengthened over the **Gulf of Mexico** and turned toward **Louisiana**. On the morning of August 29, Katrina became one of the strongest hurricanes on record to make landfall in the United States. Katrina made landfall as a category 4 hurricane around 6:10 a.m. CDT near **Buras, LA**, with maximum sustained winds near 140 m.p.h. Based on Katrina's minimum barometric pressure at landfall (approximately 27.11 inches), only the Labor Day hurricane of 1935 (**Florida Keys**; 26.35 inches) and 1969's Hurricane Camille (**southern Mississippi**; 26.84 inches) were more intense. In 1992, Hurricane Andrew's pressure at landfall in **southern Florida** was 27.23 inches. By late Monday, a long period of hurricane recovery commenced along and near the **central Gulf Coast** and inland along Katrina's path across **Mississippi**. Agriculturally, primary effects included lodging of sugarcane in **southeastern Louisiana** and damage to broiler houses in parts of **Mississippi** and **Alabama**. **Delta** cotton did not experience a direct strike, but open bolls were vulnerable to damage due to gusty winds and heavy rain. *More details will be provided in next week's WWCB.*

Early in the week, record heat persisted across much of the Nation. Daily-record highs for August 21 included 100°F in **Wenatchee, WA**, and 103°F in **Vicksburg, MS**. August 21 was the hottest day of the year-to-date in **Alabama** locations such as **Tuscaloosa** (99°F) and **Montgomery** (98°F). **El Dorado, AR**, posted record highs on August 21 and 23 (105 and 103°F, respectively), while **Shreveport, LA** (104 and 103°F), notched consecutive records on August 22 and 23. Heat persisted through week's end in much of the **South**, where **Texas** locations such as **Brownsville** (99°F) and **Corpus Christi** (98°F) collected record highs for August 25. Through week's end, **Orlando** reached or exceeded 90°F on 48 consecutive days from July 11 - August 27, breaking its record of 46 days set from July 2 - August 16, 1981. At week's end, record-high temperatures were reported in parts of **southern California**, including **Needles** (116°F) and **Blythe** (115°F). In contrast, a mid- to late-week chill across the **northern Plains** and the **Northwest** resulted in daily-record lows in locations such as **Elk City, ID** (27°F on August 24), and **Casper, WY** (39°F on August 26).

Departure of Average Temperature from Normal (°F)

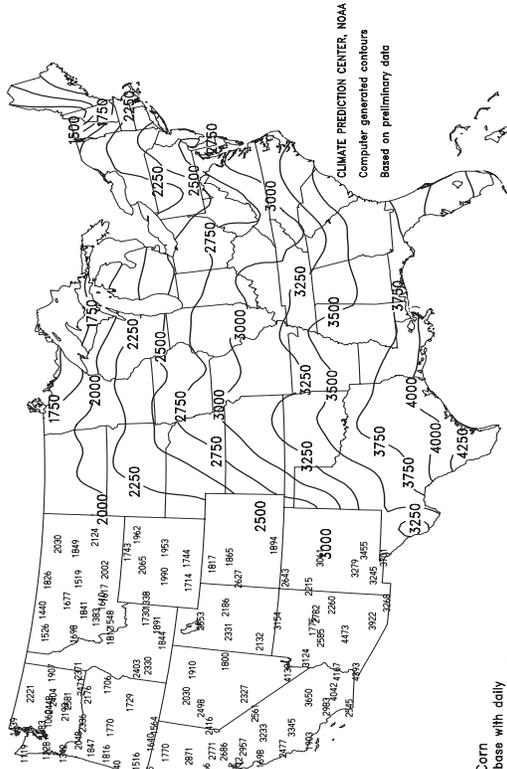
AUG 21 - 27, 2005



Before monsoon showers subsided in the **Southwest, Tucson, AZ** (2.29 inches on August 23), marked its first day with at least 2 inches of rain since September 28, 1995, when 2.15 inches fell. The 2.29-inch total also represented the 10th-wettest day on record in **Tucson**. Farther north and east, **Springfield, MO**, collected 1.70 inches of rain on August 21, its highest daily total since January 5, when 2.31 inches fell. Elsewhere, late-week showers drenched parts of the **upper Mississippi Valley**, where daily-record totals in **Minnesota** for August 26 included 2.28 inches in **St. Cloud** and 2.04 inches in **Minneapolis**. Unofficial totals in excess of 6 inches were reported in **Minnesota's Stearns and Kandiyohi Counties**. Heavy rain also soaked the **east-central Plains**, where 48-hour (August 24-26) totals east of **Wichita, KS**, included 10.25 inches in **Rosalia** and 9.92 inches in **El Dorado**. By week's end, **Wichita** set records for its wettest August (11.96 inches) and summer (23.61 inches), eclipsing standards established in August 1985 (8.86 inches) and June-August 1950 (23.32 inches), respectively. In **Florida**, daily-record rainfall totals associated with Hurricane Katrina included 4.18 inches (on August 25) in **Miami** and 9.66 inches (on August 26) in **Key West**. **Miami** also reported an August 25 peak wind gust to 78 m.p.h., while nearby gusts were clocked to 87 m.p.h. at the **National Hurricane Center** and 82 m.p.h. in **Ft. Lauderdale**.

Near-normal temperatures prevailed in **Alaska**, accompanied by widespread, occasionally heavy precipitation across **southern and western parts of the State**. In **southeastern Alaska, Yakutat** experienced its wettest August day on record (6.85 inches on August 24), breaking the record of 5.58 inches set on August 12, 1997. Through August 28, **Yakutat's** month-to-date rainfall reached 21.58 inches (186 percent of normal). In contrast, dry conditions persisted in parts of **interior Alaska**, where **Fairbanks'** month-to-date precipitation totaled 0.08 inch (5 percent of normal). Meanwhile, **Hawaii** experienced mostly dry weather and near- to slightly below-normal temperatures. However, warmth crept back into parts of **Hawaii** toward week's end, resulting in a daily record-tying high (92°F on August 27) in **Honolulu, Oahu**.

Total Growing Degree Days
APR 1 - AUG 27, 2005



Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending August 27, 2005

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

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | | 4-INCH SOIL TEMP. °F | | NUMBER OF DAYS | | | |
|---------------------|-----------------|-----------------|--------------|-------------|---------|-----------------------|-------------------|-----------------------|--------------------------|-----------------------|-------------------------|-----------------------|-------------------------|----------------------|-----------------|----------------|--------------|-----------------|-----------------|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL IN. SINCE JUN01 | PCT. NORMAL SINCE JUN01 | TOTAL IN. SINCE JAN01 | PCT. NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | 90 AND ABOVE | 32 AND BELOW | PRECIP. | |
| | | | | | | | | | | | | | | | | | | 01 INCH OR MORE | 50 INCH OR MORE |
| MISSISSIPPI | | | | | | | | | | | | | | | | | | | |
| ND TUNICA 1W | 89 | 73 | 99 | 69 | 81 | - | 1.06 | - | 0.99 | - | - | - | - | - | - | 5 | 0 | 3 | 1 |
| LYON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VANCE | 94 | 73 | 100 | 71 | 84 | - | 0.34 | - | 0.17 | 3.93 | - | - | - | - | - | 6 | 0 | 3 | 0 |
| PERTHSHIRE | 93 | 74 | 100 | 71 | 84 | - | 0.91 | - | 0.52 | 6.19 | - | - | - | - | - | 5 | 0 | 2 | 1 |
| SCOTT | 96 | 74 | 101 | 71 | 85 | - | 0.95 | - | 0.92 | 5.38 | - | 27.18 | - | - | - | 6 | 0 | 3 | 1 |
| NE VERONA | 95 | 74 | 99 | 71 | 84 | - | 0.00 | - | 0.00 | 8.56 | - | 24.19 | - | - | - | 6 | 0 | 0 | 0 |
| STARKVILLE | 93 | 73 | 98 | 70 | 83 | 4 | 0.70 | -0.01 | 0.70 | 18.04 | 160 | 38.00 | 99 | - | - | 7 | 0 | 1 | 1 |
| EC MACON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SD STONEVILLE x | 99 | 75 | 103 | 72 | 87 | 7 | 1.32 | 0.89 | 1.28 | 6.71 | 70 | 23.74 | 66 | 100 | 86 | 7 | 0 | 2 | 1 |
| INDIANOLA 1S* | 98 | 74 | 102 | 71 | 86 | - | 0.80 | - | 0.74 | 10.25 | - | 30.41 | - | - | - | 7 | 0 | 2 | 1 |
| INVERNESS 5E | 97 | 75 | 101 | 73 | 86 | - | 0.13 | - | 0.09 | 5.60 | - | 21.73 | - | 100 | 85 | 7 | 0 | 3 | 0 |
| SIDON | 96 | 74 | 102 | 71 | 85 | - | 1.11 | - | 1.10 | 6.48 | - | 24.78 | - | 101 | 87 | 7 | 0 | 2 | 1 |
| NORTH ISSAQUENA | 97 | 74 | 104 | 72 | 86 | - | 1.92 | - | 1.91 | 6.33 | - | 25.51 | - | 97 | 86 | 7 | 0 | 2 | 1 |
| SILVER CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ONWARD | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MISSOURI | | | | | | | | | | | | | | | | | | | |
| NW CORNING | 88 | 69 | 95 | 62 | 78 | 4 | 5.37 | 4.35 | 5.11 | 14.63 | 129 | 28.72 | 123 | - | - | 5 | 0 | 4 | 1 |
| ALBANY | 88 | 65 | 96 | 57 | 76 | 1 | 1.39 | 0.37 | 1.12 | 11.37 | 104 | 21.84 | 92 | 86 | 75 | 5 | 0 | 3 | 1 |
| ST. JOSEPH | 89 | 70 | 95 | 61 | 79 | 5 | 1.14 | 0.54 | 1.08 | 9.28 | 90 | 22.65 | 99 | - | - | 5 | 0 | 2 | 1 |
| NC LINNEUS | 92 | 66 | 99 | 60 | 80 | 6 | 1.42 | 0.66 | 1.40 | 7.34 | 69 | 18.12 | 77 | 83 | 74 | 5 | 0 | 2 | 1 |
| BRUNSWICK | 93 | 67 | 98 | 61 | 79 | 5 | 1.98 | 1.21 | 1.51 | 10.05 | 97 | 22.93 | 94 | 90 | 79 | 6 | 0 | 3 | 1 |
| NE NOVELTY | 91 | 67 | 99 | 61 | 79 | 5 | 1.20 | 0.42 | 1.19 | 9.24 | 104 | 20.24 | 90 | 88 | 75 | 5 | 0 | 2 | 1 |
| MONROE CITY | 94 | 67 | 99 | 62 | 80 | 5 | 2.96 | 1.86 | 1.60 | 6.45 | 73 | 17.91 | 77 | 88 | 76 | 6 | 0 | 4 | 2 |
| WC GREEN RIDGE | 96 | 70 | 99 | 65 | 82 | 7 | 1.94 | 1.03 | 1.59 | 7.22 | 61 | 18.95 | 67 | 90 | 80 | 6 | 0 | 2 | 1 |
| C AUXVASSE | 97 | 69 | 101 | 63 | 81 | 6 | 2.56 | 1.76 | 1.55 | 6.62 | 72 | 18.95 | 77 | 93 | 78 | 6 | 0 | 2 | 2 |
| SANBORN FIELD | 97 | 71 | 100 | 65 | 83 | 7 | 2.25 | 1.44 | 1.31 | 7.57 | 81 | 23.17 | 90 | 94 | 78 | 7 | 0 | 2 | 2 |
| COLUMBIA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERSAILLES | 98 | 71 | 102 | 67 | 83 | 7 | 1.11 | 0.24 | 0.55 | 3.81 | 39 | 17.83 | 68 | 93 | 80 | 7 | 0 | 3 | 2 |
| EC COOK STATION | 93 | 67 | 96 | 64 | 78 | 2 | 0.20 | -1.10 | 0.20 | 8.08 | 87 | 22.44 | 84 | 87 | 77 | 6 | 0 | 1 | 0 |
| SW LAMAR | 97 | 69 | 98 | 66 | 81 | 4 | 0.47 | -0.05 | 0.43 | 6.20 | 54 | 19.91 | 68 | 93 | 80 | 7 | 0 | 2 | 0 |
| SE DELTA | 92 | 68 | 95 | 65 | 79 | 2 | 0.32 | -0.29 | 0.19 | 8.52 | 101 | 24.45 | 87 | 91 | 78 | 5 | 0 | 3 | 0 |
| CHARLESTON | 94 | 69 | 98 | 67 | 81 | 4 | 0.00 | -0.71 | 0.00 | 7.52 | 78 | 22.97 | 76 | 100 | 81 | 6 | 0 | 0 | 0 |
| GLENNONVILLE | 94 | 70 | 97 | 66 | 81 | 3 | 0.01 | -0.35 | 0.01 | 6.47 | 79 | 21.30 | 78 | 96 | 81 | 5 | 0 | 1 | 0 |
| CLARKTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PORTAGEVILLE DC | 94 | 71 | 96 | 68 | 82 | 4 | 0.00 | -0.59 | 0.00 | 6.78 | 76 | 23.19 | 78 | 103 | 82 | 6 | 0 | 0 | 0 |
| PORTAGEVILLE LF | 94 | 71 | 97 | 68 | 82 | 4 | 0.00 | -0.61 | 0.00 | 6.67 | 75 | 22.28 | 75 | 104 | 80 | 7 | 0 | 0 | 0 |
| STEELE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CARDWELL | 94 | 70 | 96 | 67 | 81 | 2 | 0.01 | -0.55 | 0.01 | 7.75 | 94 | 26.18 | 87 | 98 | 80 | 6 | 0 | 1 | 0 |

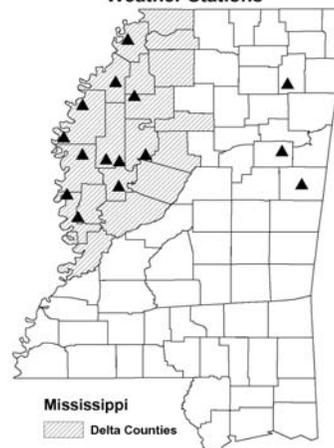
Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available.

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

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

Weather and Crop Summary for the Mississippi Delta: Very hot conditions continued throughout the Delta. Scattered showers produced up to 2 inches of rain in some locations. Corn, sorghum, and soybean harvesting continued and rice harvesting began. Defoliation continued on some early-planted cotton acreage.

Delta Agricultural Weather Center's Weather Stations



Note: For information on the weather stations in the Delta and recently added stations elsewhere in the State, please visit:

<http://www.usda.gov/agency/oce/waob/mississippi/MSSites.pdf>

National Weather Data for Selected Cities

Weather Data for the Week Ending August 27, 2005

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

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | | RELATIVE HUMIDITY PERCENT | | NUMBER OF DAYS | | | |
|---------------------|-----------------|-----------------|--------------|-------------|---------|-----------------------|-------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|---------------------------|-----------------|----------------|--------------|------------------|------------------|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN. SINCE JUN01 | PCT. NORMAL SINCE JUN01 | TOTAL, IN. SINCE JAN01 | PCT. NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | TEMP. °F | | PRECIP | |
| | | | | | | | | | | | | | | | | 90 AND ABOVE | 32 AND BELOW | .01 INCH OR MORE | .50 INCH OR MORE |
| AL BIRMINGHAM | 92 | 73 | 97 | 69 | 83 | 4 | 0.02 | -0.71 | 0.02 | 15.36 | 130 | 38.10 | 103 | 89 | 54 | 7 | 0 | 1 | 0 |
| HUNTSVILLE | 93 | 73 | 100 | 71 | 83 | 5 | 1.06 | 0.32 | 0.62 | 9.67 | 85 | 27.58 | 72 | 92 | 55 | 6 | 0 | 3 | 1 |
| MOBILE | 93 | 74 | 95 | 73 | 84 | 3 | 2.48 | 1.07 | 1.72 | 30.07 | 179 | 60.98 | 132 | 90 | 59 | 7 | 0 | 5 | 1 |
| MONTGOMERY | 94 | 73 | 98 | 69 | 84 | 3 | 0.24 | -0.56 | 0.10 | 13.74 | 110 | 41.96 | 111 | 92 | 51 | 7 | 0 | 7 | 0 |
| AK ANCHORAGE | 62 | 49 | 65 | 42 | 56 | 1 | 1.50 | 0.80 | 0.71 | 4.43 | 85 | 7.51 | 88 | 88 | 70 | 0 | 0 | 5 | 1 |
| BARROW | 40 | 34 | 46 | 30 | 37 | -1 | 0.31 | 0.10 | 0.15 | 2.66 | 131 | 3.22 | 124 | 97 | 90 | 0 | 1 | 3 | 0 |
| FAIRBANKS | 60 | 46 | 67 | 41 | 53 | -1 | 0.01 | -0.35 | 0.01 | 5.44 | 117 | 8.56 | 129 | 88 | 77 | 0 | 0 | 1 | 0 |
| JUNEAU | 59 | 50 | 62 | 45 | 55 | 0 | 2.05 | 0.76 | 1.06 | 13.34 | 111 | 33.39 | 108 | 96 | 90 | 0 | 0 | 6 | 1 |
| KODIAK | 63 | 49 | 68 | 43 | 56 | 2 | 0.11 | -1.05 | 0.04 | 14.01 | 106 | 46.92 | 106 | 83 | 66 | 0 | 0 | 4 | 0 |
| NOME | 53 | 43 | 56 | 34 | 48 | -1 | 0.47 | -0.27 | 0.24 | 4.70 | 78 | 8.15 | 84 | 90 | 84 | 0 | 0 | 4 | 0 |
| AZ FLAGSTAFF | 78 | 49 | 82 | 45 | 63 | 0 | 1.18 | 0.59 | 1.13 | 6.42 | 120 | 21.85 | 148 | 86 | 29 | 0 | 0 | 2 | 1 |
| PHOENIX | 106 | 85 | 111 | 80 | 96 | 5 | 0.01 | -0.16 | 0.01 | 1.73 | 93 | 7.07 | 143 | 43 | 28 | 7 | 0 | 1 | 0 |
| TUCSON | 97 | 74 | 102 | 67 | 85 | 1 | 2.44 | 2.00 | 2.29 | 5.44 | 126 | 9.39 | 125 | 71 | 45 | 6 | 0 | 2 | 1 |
| YUMA | 109 | 86 | 113 | 83 | 97 | 4 | 0.00 | -0.12 | 0.00 | 3.53 | 471 | 6.73 | 370 | 55 | 34 | 7 | 0 | 0 | 0 |
| AR FORT SMITH | 96 | 74 | 100 | 72 | 85 | 5 | 0.22 | -0.38 | 0.22 | 6.95 | 72 | 21.91 | 79 | 91 | 45 | 7 | 0 | 1 | 0 |
| LITTLE ROCK | 96 | 76 | 103 | 73 | 86 | 6 | 0.95 | 0.26 | 0.74 | 11.11 | 114 | 27.33 | 85 | 89 | 47 | 6 | 0 | 2 | 1 |
| CA BAKERSFIELD | 99 | 70 | 103 | 65 | 85 | 4 | 0.00 | 0.00 | 0.00 | 0.02 | 17 | 6.42 | 139 | 42 | 29 | 7 | 0 | 0 | 0 |
| FRESNO | 100 | 67 | 102 | 63 | 83 | 4 | 0.00 | 0.00 | 0.00 | 0.01 | 4 | 9.00 | 114 | 55 | 34 | 7 | 0 | 0 | 0 |
| LOS ANGELES | 78 | 64 | 83 | 61 | 71 | 0 | 0.00 | -0.03 | 0.00 | 0.00 | 0 | 16.17 | 170 | 95 | 68 | 0 | 0 | 0 | 0 |
| REDDING | 99 | 61 | 105 | 57 | 80 | 2 | 0.00 | -0.06 | 0.00 | 0.74 | 84 | 20.13 | 91 | 55 | 26 | 7 | 0 | 0 | 0 |
| SACRAMENTO | 94 | 57 | 99 | 55 | 76 | 2 | 0.00 | -0.02 | 0.00 | 0.66 | 244 | 12.19 | 102 | 81 | 19 | 6 | 0 | 0 | 0 |
| SAN DIEGO | 78 | 66 | 84 | 62 | 72 | -1 | 0.00 | -0.02 | 0.00 | 0.03 | 21 | 13.19 | 172 | 83 | 68 | 0 | 0 | 0 | 0 |
| SAN FRANCISCO | 70 | 54 | 75 | 52 | 62 | -2 | 0.00 | -0.01 | 0.00 | 0.30 | 200 | 16.26 | 121 | 86 | 71 | 0 | 0 | 0 | 0 |
| STOCKTON | 97 | 59 | 102 | 56 | 78 | 2 | 0.01 | 0.00 | 0.01 | 0.49 | 327 | 11.31 | 125 | 66 | 36 | 7 | 0 | 1 | 0 |
| CO ALAMOSA | 80 | 40 | 82 | 38 | 60 | -1 | 0.04 | -0.21 | 0.04 | 2.12 | 84 | 5.54 | 119 | 90 | 37 | 0 | 0 | 1 | 0 |
| CO SPRINGS | 81 | 54 | 85 | 51 | 68 | 2 | 0.05 | -0.65 | 0.03 | 6.75 | 82 | 10.41 | 75 | 81 | 29 | 0 | 0 | 2 | 0 |
| DENVER INTL | 89 | 56 | 93 | 53 | 72 | 3 | 0.01 | -0.29 | 0.01 | 5.62 | 103 | 9.76 | 92 | 68 | 21 | 4 | 0 | 1 | 0 |
| GRAND JUNCTION | 89 | 60 | 92 | 56 | 74 | 1 | 0.00 | -0.17 | 0.00 | 3.08 | 177 | 6.94 | 122 | 54 | 27 | 3 | 0 | 0 | 0 |
| PUEBLO | 91 | 55 | 96 | 53 | 73 | 1 | 0.00 | -0.44 | 0.00 | 3.36 | 63 | 8.39 | 87 | 81 | 31 | 5 | 0 | 0 | 0 |
| CT BRIDGEPORT | 82 | 65 | 89 | 59 | 73 | 1 | 0.00 | -0.83 | 0.00 | 6.79 | 64 | 24.13 | 82 | 74 | 47 | 0 | 0 | 0 | 0 |
| HARTFORD | 83 | 57 | 91 | 53 | 70 | 0 | 0.31 | -0.62 | 0.31 | 11.78 | 108 | 30.58 | 103 | 88 | 43 | 1 | 0 | 1 | 0 |
| DC WASHINGTON | 84 | 67 | 94 | 62 | 76 | 0 | 0.32 | -0.44 | 0.32 | 11.09 | 114 | 29.43 | 114 | 75 | 40 | 1 | 0 | 1 | 0 |
| DE WILMINGTON | 85 | 63 | 91 | 56 | 74 | 0 | 0.20 | -0.57 | 0.20 | 8.40 | 77 | 25.75 | 90 | 88 | 39 | 1 | 0 | 1 | 0 |
| FL DAYTONA BEACH | 91 | 77 | 93 | 75 | 84 | 3 | 0.75 | -0.76 | 0.43 | 20.37 | 127 | 40.88 | 130 | 90 | 57 | 6 | 0 | 4 | 0 |
| JACKSONVILLE | 92 | 76 | 96 | 75 | 84 | 4 | 0.84 | -0.87 | 0.47 | 23.94 | 140 | 41.24 | 120 | 94 | 62 | 6 | 0 | 3 | 0 |
| KEY WEST | 89 | 79 | 92 | 75 | 84 | 0 | 11.10 | 9.74 | 8.94 | 25.18 | 203 | 34.93 | 149 | 83 | 66 | 5 | 0 | 7 | 2 |
| MIAMI | 89 | 77 | 94 | 75 | 83 | -1 | 5.33 | 3.14 | 3.69 | 31.04 | 143 | 48.29 | 130 | 91 | 69 | 4 | 0 | 7 | 3 |
| ORLANDO | 93 | 78 | 96 | 76 | 85 | 2 | 1.12 | -0.33 | 0.39 | 28.07 | 142 | 45.08 | 131 | 90 | 64 | 7 | 0 | 5 | 0 |
| PENSACOLA | 92 | 76 | 96 | 75 | 84 | 2 | 0.59 | -0.90 | 0.57 | 19.89 | 98 | 66.37 | 147 | 90 | 65 | 7 | 0 | 2 | 1 |
| TALLAHASSEE | 94 | 77 | 98 | 75 | 85 | 3 | 2.27 | 0.77 | 1.59 | 32.04 | 152 | 54.45 | 118 | 89 | 56 | 7 | 0 | 4 | 2 |
| TAMPA | 92 | 77 | 93 | 75 | 84 | 1 | 0.57 | -1.24 | 0.27 | 19.48 | 105 | 31.54 | 102 | 88 | 59 | 7 | 0 | 5 | 0 |
| WEST PALM BEACH | 91 | 78 | 94 | 76 | 85 | 2 | 2.01 | 0.28 | 0.78 | 18.65 | 98 | 38.12 | 100 | 85 | 65 | 6 | 0 | 6 | 2 |
| GA ATHENS | 89 | 70 | 97 | 65 | 79 | 1 | 0.35 | -0.45 | 0.35 | 24.78 | 214 | 47.65 | 145 | 91 | 62 | 2 | 0 | 1 | 0 |
| ATLANTA | 88 | 72 | 94 | 68 | 80 | 2 | 3.02 | 2.24 | 2.96 | 24.27 | 204 | 46.25 | 134 | 88 | 61 | 2 | 0 | 2 | 1 |
| AUGUSTA | 91 | 71 | 99 | 66 | 81 | 2 | 0.04 | -0.97 | 0.03 | 16.76 | 138 | 37.43 | 119 | 93 | 62 | 4 | 0 | 2 | 0 |
| COLUMBUS | 91 | 74 | 98 | 70 | 83 | 2 | 0.03 | -0.73 | 0.03 | 23.95 | 202 | 52.45 | 153 | 89 | 51 | 4 | 0 | 1 | 0 |
| MACON | 92 | 73 | 98 | 69 | 82 | 3 | 2.19 | 1.36 | 1.92 | 18.31 | 165 | 39.06 | 123 | 87 | 54 | 4 | 0 | 2 | 1 |
| SAVANNAH | 90 | 74 | 98 | 73 | 82 | 2 | 2.01 | 0.37 | 1.74 | 15.19 | 86 | 32.56 | 93 | 94 | 70 | 4 | 0 | 4 | 1 |
| HI HILO | 85 | 68 | 85 | 67 | 76 | 0 | 0.35 | -1.85 | 0.25 | 26.39 | 100 | 71.07 | 89 | 79 | 64 | 0 | 0 | 2 | 0 |
| HONOLULU | 91 | 75 | 92 | 74 | 83 | 1 | 0.02 | -0.04 | 0.01 | 0.67 | 52 | 10.97 | 108 | 71 | 61 | 6 | 0 | 2 | 0 |
| KAHULUI | 87 | 68 | 87 | 61 | 77 | -3 | 0.21 | 0.11 | 0.05 | 4.02 | 353 | 15.87 | 132 | 79 | 67 | 0 | 0 | 7 | 0 |
| LIHUE | 86 | 72 | 87 | 69 | 79 | -1 | 0.33 | -0.07 | 0.16 | 3.02 | 55 | 18.84 | 82 | 78 | 68 | 0 | 0 | 2 | 0 |
| ID BOISE | 91 | 60 | 101 | 51 | 76 | 4 | 0.00 | -0.08 | 0.00 | 0.87 | 67 | 7.80 | 100 | 38 | 22 | 4 | 0 | 0 | 0 |
| LEWISTON | 90 | 60 | 104 | 52 | 75 | 3 | 0.00 | -0.17 | 0.00 | 1.63 | 66 | 7.93 | 93 | 41 | 23 | 4 | 0 | 0 | 0 |
| POCATELLO | 87 | 48 | 92 | 42 | 67 | 0 | 0.00 | -0.14 | 0.00 | 2.38 | 111 | 10.61 | 127 | 60 | 24 | 3 | 0 | 0 | 0 |
| IL CHICAGO/O'HARE | 79 | 62 | 84 | 57 | 71 | 0 | 0.00 | -1.07 | 0.00 | 6.53 | 59 | 17.74 | 73 | 78 | 47 | 0 | 0 | 0 | 0 |
| MOLINE | 80 | 61 | 86 | 53 | 71 | -1 | 0.31 | -0.67 | 0.30 | 5.39 | 43 | 13.39 | 50 | 89 | 52 | 0 | 0 | 2 | 0 |
| PEORIA | 82 | 62 | 88 | 56 | 72 | 0 | 0.09 | -0.58 | 0.09 | 6.07 | 57 | 16.16 | 67 | 86 | 49 | 0 | 0 | 1 | 0 |
| ROCKFORD | 77 | 59 | 82 | 53 | 68 | -1 | 0.29 | -0.67 | 0.29 | 10.15 | 81 | 18.87 | 75 | 88 | 53 | 0 | 0 | 1 | 0 |
| SPRINGFIELD | 82 | 63 | 90 | 56 | 73 | 0 | 0.40 | -0.34 | 0.39 | 6.94 | 68 | 19.47 | 80 | 90 | 56 | 1 | 0 | 2 | 0 |
| IN EVANSVILLE | 88 | 67 | 92 | 63 | 77 | 2 | 2.52 | 1.83 | 2.22 | 14.15 | 134 | 29.59 | 98 | 88 | 58 | 3 | 0 | 2 | 1 |
| FORT WAYNE | 81 | 55 | 86 | 50 | 68 | -2 | 0.06 | -0.74 | 0.04 | 9.09 | 85 | 21.94 | 88 | 91 | 51 | 0 | 0 | 2 | 0 |
| INDIANAPOLIS | 83 | 64 | 87 | 59 | 73 | 0 | 1.04 | 0.24 | 0.41 | 9.44 | 80 | 29.75 | 106 | 85 | 46 | 0 | 0 | 5 | 0 |
| SOUTH BEND | 78 | 58 | 84 | 53 | 68 | -2 | 0.00 | -0.94 | 0.00 | 8.38 | 74 | 19.65 | 77 | 87 | 52 | 0 | 0 | 0 | 0 |
| IA BURLINGTON | 81 | 63 | 87 | 58 | 72 | -1 | 0.15 | -0.70 | 0.15 | 4.99 | 41 | 16.40 | 63 | 92 | 54 | 0 | 0 | 1 | 0 |
| CEDAR RAPIDS | 77 | 58 | 84 | 50 | 67 | -3 | 0.02 | -0.94 | 0.02 | 9.99 | 82 | 18.69 | 79 | 98 | 58 | 0 | 0 | 1 | 0 |
| DES MOINES | 82 | 63 | 89 | 57 | 73 | 1 | 0.42</ | | | | | | | | | | | | |

Weather Data for the Week Ending August 27, 2005

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | | RELATIVE HUMIDITY PERCENT | | NUMBER OF DAYS | | | |
|---------------------|-----------------|-----------------|--------------|-------------|---------|-----------------------|-------------------|-----------------------|--------------------------|-----------------------|-------------------------|-----------------------|-------------------------|---------------------------|-----------------|----------------|--------------|------------------|------------------|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL IN. SINCE JUN01 | PCT. NORMAL SINCE JUN01 | TOTAL IN. SINCE JAN01 | PCT. NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | TEMP. °F | | PRECIP | |
| | | | | | | | | | | | | | | | | 90 AND ABOVE | 32 AND BELOW | .01 INCH OR MORE | .50 INCH OR MORE |
| OK TOLEDO | 80 | 59 | 87 | 55 | 69 | -1 | 0.00 | -0.77 | 0.00 | 7.71 | 83 | 20.54 | 93 | 88 | 53 | 0 | 0 | 0 | 0 |
| OK YOUNGSTOWN | 77 | 56 | 83 | 47 | 67 | 0 | 0.11 | -0.69 | 0.11 | 7.00 | 64 | 25.84 | 103 | 89 | 60 | 0 | 0 | 1 | 0 |
| OK OKLAHOMA CITY | 92 | 71 | 96 | 68 | 81 | 1 | 1.36 | 0.76 | 0.81 | 10.00 | 104 | 17.76 | 75 | 93 | 55 | 4 | 0 | 3 | 1 |
| OR TULSA | 91 | 71 | 96 | 68 | 81 | 0 | 1.92 | 1.19 | 0.77 | 11.69 | 117 | 23.10 | 85 | 89 | 62 | 5 | 0 | 4 | 2 |
| OR ASTORIA | 72 | 54 | 85 | 51 | 63 | 2 | 0.00 | -0.36 | 0.00 | 4.38 | 95 | 34.90 | 93 | 90 | 70 | 0 | 0 | 0 | 0 |
| OR BURNS | 87 | 43 | 94 | 35 | 65 | 3 | 0.00 | -0.08 | 0.00 | 1.38 | 100 | 8.56 | 126 | 46 | 24 | 3 | 0 | 0 | 0 |
| OR EUGENE | 86 | 49 | 94 | 45 | 67 | 1 | 0.00 | -0.29 | 0.00 | 1.65 | 57 | 14.56 | 50 | 83 | 49 | 1 | 0 | 0 | 0 |
| OR MEDFORD | 93 | 57 | 97 | 50 | 75 | 4 | 0.02 | -0.11 | 0.02 | 0.86 | 63 | 9.71 | 94 | 63 | 22 | 6 | 0 | 1 | 0 |
| OR PENDLETON | 88 | 56 | 97 | 46 | 72 | 2 | 0.00 | -0.13 | 0.00 | 1.09 | 68 | 6.29 | 80 | 47 | 24 | 3 | 0 | 0 | 0 |
| OR PORTLAND | 83 | 56 | 93 | 51 | 70 | 2 | 0.00 | -0.26 | 0.00 | 2.64 | 88 | 17.48 | 83 | 82 | 60 | 1 | 0 | 0 | 0 |
| OR SALEM | 85 | 51 | 92 | 47 | 68 | 2 | 0.00 | -0.20 | 0.00 | 2.07 | 83 | 15.60 | 69 | 80 | 49 | 1 | 0 | 0 | 0 |
| PA ALLENTOWN | 84 | 58 | 91 | 51 | 71 | 1 | 0.17 | -0.83 | 0.17 | 9.58 | 80 | 29.23 | 98 | 82 | 36 | 1 | 0 | 1 | 0 |
| PA ERIE | 78 | 62 | 85 | 55 | 70 | 0 | 0.22 | -0.85 | 0.14 | 6.85 | 62 | 22.34 | 87 | 75 | 53 | 0 | 0 | 2 | 0 |
| PA MIDDLETOWN | 83 | 63 | 91 | 58 | 73 | 0 | 0.31 | -0.45 | 0.31 | 8.83 | 86 | 25.20 | 94 | 93 | 39 | 1 | 0 | 1 | 0 |
| PA PHILADELPHIA | 86 | 67 | 93 | 63 | 77 | 2 | 0.54 | -0.29 | 0.54 | 10.06 | 92 | 27.40 | 96 | 72 | 39 | 1 | 0 | 1 | 1 |
| PA PITTSBURGH | 77 | 59 | 85 | 53 | 68 | -2 | 0.38 | -0.38 | 0.22 | 9.47 | 86 | 28.72 | 110 | 93 | 55 | 0 | 0 | 2 | 0 |
| PA WILKES-BARRE | 83 | 58 | 93 | 50 | 70 | 1 | 0.00 | -0.74 | 0.00 | 5.87 | 57 | 21.69 | 89 | 80 | 38 | 1 | 0 | 0 | 0 |
| PA WILLIAMSPORT | 80 | 57 | 89 | 52 | 69 | -1 | 0.06 | -0.74 | 0.06 | 12.43 | 110 | 29.41 | 108 | 87 | 45 | 0 | 0 | 1 | 0 |
| RI PROVIDENCE | 85 | 62 | 89 | 59 | 73 | 2 | 0.80 | -0.13 | 0.80 | 2.79 | 28 | 24.89 | 83 | 81 | 42 | 0 | 0 | 1 | 1 |
| SC BEAUFORT | 90 | 75 | 99 | 73 | 82 | 2 | 1.35 | -0.41 | 1.29 | 21.61 | 121 | 46.01 | 132 | 97 | 63 | 4 | 0 | 4 | 1 |
| SC CHARLESTON | 88 | 74 | 97 | 71 | 81 | 1 | 5.67 | 4.04 | 2.53 | 17.15 | 95 | 33.13 | 93 | 98 | 68 | 1 | 0 | 5 | 4 |
| SC COLUMBIA | 90 | 72 | 98 | 67 | 81 | 2 | 1.05 | -0.14 | 0.62 | 20.86 | 137 | 36.64 | 106 | 88 | 58 | 3 | 0 | 4 | 1 |
| SC GREENVILLE | 87 | 70 | 96 | 65 | 78 | 1 | 0.10 | -0.75 | 0.10 | 22.27 | 184 | 40.07 | 117 | 90 | 58 | 1 | 0 | 1 | 0 |
| SD ABERDEEN | 77 | 52 | 82 | 45 | 65 | -4 | 0.03 | -0.48 | 0.02 | 11.23 | 132 | 15.92 | 104 | 92 | 59 | 0 | 0 | 2 | 0 |
| SD HURON | 82 | 57 | 84 | 46 | 69 | 0 | 0.51 | 0.09 | 0.33 | 9.58 | 121 | 14.15 | 89 | 86 | 45 | 0 | 0 | 3 | 0 |
| SD RAPID CITY | 86 | 53 | 91 | 47 | 70 | 1 | 0.03 | -0.28 | 0.03 | 4.00 | 64 | 12.69 | 98 | 79 | 31 | 2 | 0 | 1 | 0 |
| SD SIOUX FALLS | 78 | 57 | 83 | 50 | 67 | -2 | 0.24 | -0.45 | 0.08 | 10.10 | 112 | 21.75 | 122 | 91 | 58 | 0 | 0 | 3 | 0 |
| TN BRISTOL | 85 | 66 | 91 | 63 | 76 | 4 | 0.15 | -0.48 | 0.08 | 13.08 | 123 | 29.31 | 101 | 97 | 49 | 1 | 0 | 2 | 0 |
| TN CHATTANOOGA | 89 | 73 | 94 | 69 | 81 | 3 | 0.18 | -0.63 | 0.18 | 17.68 | 151 | 35.77 | 97 | 89 | 57 | 3 | 0 | 1 | 0 |
| TN KNOXVILLE | 87 | 70 | 93 | 67 | 79 | 3 | 0.02 | -0.54 | 0.02 | 11.57 | 103 | 29.09 | 86 | 93 | 58 | 3 | 0 | 1 | 0 |
| TN MEMPHIS | 95 | 77 | 100 | 70 | 86 | 6 | 1.42 | 0.76 | 1.42 | 11.96 | 108 | 30.05 | 83 | 82 | 48 | 6 | 0 | 1 | 1 |
| TN NASHVILLE | 89 | 73 | 95 | 70 | 81 | 4 | 0.52 | -0.22 | 0.48 | 9.41 | 89 | 29.55 | 92 | 79 | 52 | 3 | 0 | 2 | 0 |
| TX ABILENE | 95 | 73 | 97 | 70 | 84 | 3 | 0.00 | -0.65 | 0.00 | 7.56 | 109 | 15.54 | 104 | 73 | 44 | 7 | 0 | 0 | 0 |
| TX AMARILLO | 88 | 65 | 92 | 62 | 77 | 2 | 1.25 | 0.61 | 0.52 | 6.88 | 81 | 14.15 | 97 | 86 | 42 | 3 | 0 | 4 | 1 |
| TX AUSTIN | 100 | 72 | 102 | 71 | 86 | 2 | 0.04 | -0.48 | 0.04 | 5.38 | 70 | 18.00 | 85 | 81 | 39 | 7 | 0 | 1 | 0 |
| TX BEAUMONT | 96 | 76 | 99 | 74 | 86 | 4 | 1.43 | 0.23 | 1.22 | 15.30 | 97 | 29.36 | 77 | 93 | 49 | 7 | 0 | 2 | 1 |
| TX BROWNSVILLE | 98 | 77 | 99 | 77 | 88 | 4 | 0.02 | -0.85 | 0.01 | 4.26 | 61 | 7.07 | 47 | 89 | 45 | 7 | 0 | 2 | 0 |
| TX CORPUS CHRISTI | 98 | 76 | 100 | 74 | 87 | 3 | 0.05 | -0.90 | 0.05 | 3.85 | 46 | 12.18 | 64 | 87 | 43 | 7 | 0 | 1 | 0 |
| TX DEL RIO | 99 | 77 | 102 | 75 | 88 | 4 | 0.00 | -0.35 | 0.00 | 5.31 | 94 | 11.92 | 98 | 70 | 45 | 7 | 0 | 0 | 0 |
| TX EL PASO | 92 | 71 | 97 | 67 | 81 | 1 | 0.07 | -0.32 | 0.07 | 4.99 | 131 | 8.72 | 158 | 77 | 39 | 3 | 0 | 1 | 0 |
| TX FORT WORTH | 101 | 78 | 103 | 77 | 90 | 7 | 0.00 | -0.40 | 0.00 | 4.34 | 61 | 16.37 | 72 | 69 | 34 | 7 | 0 | 0 | 0 |
| TX GALVESTON | 93 | 81 | 95 | 80 | 87 | 3 | 0.19 | -0.93 | 0.16 | 4.85 | 44 | 17.05 | 64 | 83 | 58 | 7 | 0 | 2 | 0 |
| TX HOUSTON | 95 | 76 | 99 | 74 | 86 | 3 | 0.33 | -0.63 | 0.20 | 6.37 | 54 | 27.26 | 89 | 94 | 62 | 6 | 0 | 3 | 0 |
| TX LUBBOCK | 93 | 67 | 96 | 66 | 80 | 3 | 0.59 | 0.02 | 0.59 | 5.84 | 83 | 11.74 | 93 | 85 | 45 | 6 | 0 | 1 | 1 |
| TX MIDLAND | 93 | 68 | 95 | 66 | 81 | 2 | 0.00 | -0.39 | 0.00 | 9.03 | 178 | 13.16 | 144 | 76 | 41 | 7 | 0 | 0 | 0 |
| TX SAN ANGELO | 95 | 70 | 97 | 67 | 83 | 3 | 0.00 | -0.54 | 0.00 | 5.70 | 108 | 15.42 | 119 | 80 | 40 | 7 | 0 | 0 | 0 |
| TX SAN ANTONIO | 99 | 77 | 101 | 75 | 88 | 4 | 0.00 | -0.63 | 0.00 | 4.13 | 49 | 13.72 | 65 | 88 | 39 | 7 | 0 | 0 | 0 |
| TX VICTORIA | 99 | 73 | 102 | 72 | 86 | 2 | 0.06 | -0.75 | 0.01 | 5.75 | 56 | 24.47 | 97 | 93 | 47 | 7 | 0 | 6 | 0 |
| TX WACO | 99 | 76 | 100 | 73 | 87 | 3 | 0.00 | -0.40 | 0.00 | 7.45 | 109 | 21.46 | 102 | 83 | 42 | 7 | 0 | 0 | 0 |
| TX WICHITA FALLS | 96 | 73 | 98 | 71 | 84 | 2 | 0.08 | -0.54 | 0.08 | 7.76 | 107 | 14.74 | 79 | 83 | 53 | 7 | 0 | 1 | 0 |
| UT SALT LAKE CITY | 91 | 63 | 93 | 58 | 77 | 3 | 0.01 | -0.16 | 0.01 | 2.45 | 118 | 13.61 | 126 | 48 | 19 | 5 | 0 | 1 | 0 |
| VT BURLINGTON | 79 | 55 | 84 | 50 | 67 | 0 | 0.17 | -0.74 | 0.17 | 10.33 | 95 | 20.95 | 90 | 92 | 43 | 0 | 0 | 1 | 0 |
| VA LYNCHBURG | 82 | 63 | 94 | 57 | 73 | 0 | 0.32 | -0.41 | 0.17 | 9.32 | 84 | 22.72 | 78 | 91 | 55 | 1 | 0 | 3 | 0 |
| VA NORFOLK | 83 | 72 | 92 | 65 | 77 | 0 | 0.97 | -0.04 | 0.97 | 14.20 | 108 | 28.01 | 89 | 91 | 65 | 1 | 0 | 1 | 1 |
| VA RICHMOND | 85 | 67 | 95 | 61 | 76 | 1 | 0.06 | -0.82 | 0.05 | 12.99 | 110 | 27.71 | 94 | 90 | 56 | 2 | 0 | 2 | 0 |
| VA ROANOKE | 82 | 66 | 93 | 62 | 74 | 0 | 0.47 | -0.37 | 0.29 | 13.05 | 120 | 25.95 | 90 | 82 | 55 | 1 | 0 | 2 | 0 |
| WA WASH/DULLES | 83 | 62 | 94 | 55 | 73 | -1 | 0.72 | -0.15 | 0.71 | 12.14 | 112 | 29.87 | 108 | 84 | 47 | 1 | 0 | 2 | 1 |
| WA OLYMPIA | 80 | 47 | 88 | 43 | 64 | 1 | 0.00 | -0.32 | 0.00 | 2.66 | 78 | 25.27 | 89 | 91 | 62 | 0 | 0 | 0 | 0 |
| WA QUILLAYUTE | 71 | 51 | 84 | 44 | 61 | 2 | 0.02 | -0.62 | 0.02 | 7.50 | 93 | 55.12 | 95 | 91 | 67 | 0 | 0 | 1 | 0 |
| WA SEATTLE-TACOMA | 78 | 55 | 84 | 53 | 66 | 1 | 0.00 | -0.28 | 0.00 | 2.71 | 89 | 19.07 | 93 | 85 | 60 | 0 | 0 | 0 | 0 |
| WA SPOKANE | 83 | 55 | 94 | 46 | 69 | 2 | 0.00 | -0.15 | 0.00 | 2.94 | 118 | 10.63 | 104 | 58 | 22 | 1 | 0 | 0 | 0 |
| WA YAKIMA | 88 | 50 | 98 | 42 | 69 | 2 | 0.00 | -0.08 | 0.00 | 0.30 | 28 | 3.74 | 78 | 66 | 31 | 4 | 0 | 0 | 0 |
| WV BECKLEY | 76 | 62 | 83 | 58 | 69 | 1 | 1.13 | 0.44 | 0.79 | 11.98 | 102 | 25.51 | 87 | 90 | 66 | 0 | 0 | 3 | 1 |
| WV CHARLESTON | 84 | 63 | 92 | 56 | 74 | 2 | 2.38 | 1.51 | 1.88 | 11.59 | 93 | 28.82 | 95 | 92 | 49 | 2 | 0 | 2 | 2 |
| WV ELKINS | 79 | 58 | 84 | 54 | 69 | 1 | 1.20 | 0.26 | 1.17 | 11.82 | 90 | 30.25 | 95 | 90 | 50 | 0 | 0 | 2 | 1 |
| WV HUNTINGTON | 87 | 65 | 94 | 59 | 76 | 3 | 0.00 | -0.78 | 0.00 | 6.43 | 55 | 23.50 | 79 | 82 | 43 | 3 | 0 | 0 | 0 |
| WI EAU CLAIRE | 76 | 53 | 82 | 44 | 65 | -2 | 0.74 | -0.36 | 0.73 | 10.24 | 84 | 18.46 | 82 | 94 | 48 | 0 | 0 | 2 | 1 |
| WI GREEN BAY | 76 | 53 | 82 | 48 | 64 | -2 | 0.94 | 0.06 | 0.72 | 9.13 | 90 | 17.39 | 88 | 94 | 53 | 0 | 0 | 2 | 1 |
| WI LA CROSSE | 76 | 57 | 83 | 50 | 67 | -3 | 1.98 | 1.02 | 1.96 | 11.47 | 96 | 20.45 | 89 | 95 | 52 | 0 | 0 | 3 | 1 |
| WI MADISON | 77 | 55 | 84 | 47 | 66 | -1 | 0.15 | -0.83 | 0.15 | 6.77 | 58 | 17.62 | 76 | 92 | 53 | 0 | 0 | 1 | 0 |
| WI MILWAUKEE | 77 | 62 | 84 | 57 | 70 | 1 | 0.05 | -0.89 | 0.04 | 6.32 | 60 | 16.17 | 69 | 81 | 53 | 0 | 0 | 2 | 0 |
| WY CASPER | 86 | 48 | 90 | 39 | 67 | 1 | 0.02 | -0.09 | 0.02 | 4.69 | 142 | 9.48 | 102 | 64 | 25 | 1 | 0 | 1 | 0 |
| WY CHEYENNE | 84 | 51 | 88 | 48 | 68 | 4 | 0.17 | -0.19 | 0.07 | 7.64 | 129 | 11.64 | 98 | 71 | 23 | 0 | 0 | 3 | 0 |
| WY LANDER | 87 | 53 | 89 | 44 | 70 | 3 | 0.00 | -0.11 | 0.00 | 1.21 | 50 | 8.77 | 96 | 50 | 23 | 0 | 0 | 0 | 0 |
| WY SHERIDAN | 82 | 49 | 92 | 39 | 66 | 0 | 0.02 | -0.17 | 0.02 | 4.67 | 128 | 13.54 | 133 | 72 | 38 | 1 | 0 | 1 | 0 |

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

August 22-28, 2005

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Above-normal temperatures across most of the Nation were favorable for summer crop development. Even in the northern Corn Belt and northern Great Plains, where temperatures averaged below normal, crops rapidly progressed. Crop conditions improved in the central Corn Belt in response to abundant rainfall during the previous week. Mostly dry weather from the Pacific Northwest across the northern Rocky Mountains to the northern Great Plains

avored small grain harvest. In the southwestern Corn Belt and central and southern Great Plains, heavy precipitation improved crop conditions but hindered fieldwork. Across the Southeast, hot, humid conditions and abundant soil moisture were favorable for crop development, while rain in the Delta provided some relief from recent dryness. The Southwest was mostly dry, with the exception of some monsoon showers in Arizona and New Mexico.

Corn: Doughing advanced to 91 percent, 14 percentage points ahead of last year and 7 points ahead of normal. Sixty-one percent of the crop was denting or beyond, compared with 44 percent last year and 52 percent for the 5-year average. Maturation reached 11 percent, 1 point ahead of last year but 1 point behind normal. Doughing was complete in Tennessee and was at or ahead of the normal pace in all States, except Colorado. Denting progressed rapidly across the Corn Belt, Ohio Valley, and northern Great Plains, advancing 36 points in Minnesota, 28 points in Ohio, and 29 points in South Dakota. Despite ahead-of-normal progress in earlier stages, maturation trailed behind normal in all States, except Kentucky, Michigan, North Carolina, Pennsylvania, and Wisconsin.

Soybeans: Pod setting, at 97 percent, was 2 points ahead of last year and the 5-year average. Leaves had begun dropping on 6 percent of the acreage, the same as last year but 1 point behind normal. In Michigan, Mississippi, Nebraska, North Dakota, and Ohio, all fields were at or beyond the pod setting stage. Only in Kansas, Kentucky, and North Carolina was pod setting less than 95 percent. Leaf dropping was most advanced in the Delta, where 22 percent of Arkansas' crop, 45 percent of Louisiana's crop, and 53 percent of Mississippi's crop had entered the stage. Elsewhere, progress was mostly behind normal.

Cotton: Ninety-seven percent of the crop was setting bolls, compared with 96 percent last year and 98 percent for the 5-year average. Progress was at or behind the normal pace in all States. Bolls were opening on 19 percent of the acreage, 5 points behind last year and 10 points behind normal. Bolls had begun opening in all States but the crop advanced behind normal everywhere except in Arkansas. Progress trailed the normal pace by a week or more in most States.

Sorghum: Ninety-two percent of the crop was at or beyond the heading stage, compared with 86 percent last year and 89 percent for the normal. Acreage turning color, at 48 percent, was 6 points ahead of last year but 7 points behind the 5-year

average. Twenty percent of the crop was mature, the same as last year but 6 points behind normal. In Louisiana and South Dakota, virtually all fields had entered the heading stage, while 98 percent or more of the crop in Arkansas, Illinois, Missouri, and Nebraska was heading. Coloring was most advanced in the Delta, with 97 percent of Arkansas' and Louisiana's crop turning color. Maturation trailed behind normal in most States, with only Colorado, Illinois, and New Mexico leading their normal pace.

Rice: Heading reached 97 percent, 2 points ahead of last year and 1 point ahead of normal. Sixteen percent of the crop had been harvested, compared with 19 percent last year and 20 percent for the 5-year average. The crop progressed rapidly into the heading stage in California, advancing 21 points, but remained behind normal. Harvest was 63 percent complete in Louisiana and 71 percent complete in Texas, behind the normal pace in both States. Elsewhere, harvest had begun in all States but was limited to 2 percent or less.

Small Grains: Spring wheat growers had reaped 76 percent of their crop, 26 points ahead of last year and 5 points ahead of normal. Harvest reached completion in South Dakota and was ahead of normal in all States, except Idaho and Washington.

The barley harvest advanced to 78 percent complete, compared with 60 percent last year and 74 percent for the 5-year average. Minnesota growers neared harvest completion well ahead of normal, while Idaho producers trailed the normal pace by 5 days.

Ninety-eight percent of the oat crop had been harvested, 11 points ahead of last year and 5 points ahead of normal. Harvest was complete in all States, except Minnesota and North Dakota.

Crop Progress and Condition

Week Ending August 28, 2005

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

| Soybeans Percent Setting Pods | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 96 | 93 | 95 | 92 |
| IL | 98 | 96 | 97 | 96 |
| IN | 99 | 96 | 98 | 95 |
| IA | 99 | 97 | 99 | 99 |
| KS | 90 | 84 | 86 | 90 |
| KY | 82 | 75 | 86 | 85 |
| LA | 99 | 97 | 100 | 98 |
| MI | 100 | 98 | 86 | 91 |
| MN | 99 | 99 | 94 | 98 |
| MS | 100 | 100 | 100 | 100 |
| MO | 95 | 86 | 91 | 88 |
| NE | 100 | 98 | 98 | 99 |
| NC | 75 | 65 | 75 | 67 |
| ND | 100 | 99 | 98 | 100 |
| OH | 100 | 100 | 96 | 95 |
| SD | 96 | 88 | 97 | 98 |
| TN | 99 | 97 | 94 | 90 |
| WI | 97 | 92 | 81 | 88 |
| 18 Sts | 97 | 94 | 95 | 95 |
| These 18 States planted 95% of last year's soybean acreage. | | | | |

| Corn Percent Dough | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 50 | 35 | 39 | 69 |
| IL | 97 | 92 | 96 | 94 |
| IN | 94 | 87 | 95 | 90 |
| IA | 91 | 76 | 78 | 83 |
| KS | 97 | 94 | 94 | 97 |
| KY | 99 | 90 | 99 | 97 |
| MI | 86 | 80 | 47 | 47 |
| MN | 90 | 69 | 34 | 70 |
| MO | 97 | 95 | 96 | 96 |
| NE | 95 | 87 | 91 | 93 |
| NC | 99 | 95 | 100 | 96 |
| ND | 87 | 64 | 29 | 79 |
| OH | 91 | 76 | 90 | 84 |
| PA | 81 | 66 | 79 | 72 |
| SD | 86 | 68 | 72 | 82 |
| TN | 100 | 99 | 100 | 100 |
| TX | 99 | 99 | 97 | 98 |
| WI | 69 | 58 | 42 | 58 |
| 18 Sts | 91 | 80 | 77 | 84 |
| These 18 States planted 92% of last year's corn acreage. | | | | |

| Corn Percent Mature | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 2 | 0 | 0 | 3 |
| IL | 10 | 4 | 13 | 13 |
| IN | 8 | 2 | 13 | 9 |
| IA | 5 | 2 | 2 | 7 |
| KS | 25 | 18 | 20 | 32 |
| KY | 50 | 25 | 50 | 47 |
| MI | 3 | 0 | 0 | 0 |
| MN | 1 | 0 | 0 | 1 |
| MO | 53 | 33 | 37 | 39 |
| NE | 3 | 1 | 1 | 8 |
| NC | 65 | 39 | 77 | 61 |
| ND | 0 | 0 | 0 | 3 |
| OH | 1 | 0 | 3 | 2 |
| PA | 11 | 2 | 7 | 6 |
| SD | 2 | 0 | 1 | 6 |
| TN | 43 | 27 | 55 | 54 |
| TX | 68 | 66 | 73 | 69 |
| WI | 1 | 0 | 0 | 0 |
| 18 Sts | 11 | 6 | 10 | 12 |
| These 18 States planted 92% of last year's corn acreage. | | | | |

| Soybeans Percent Dropping Leaves | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 22 | NA | 20 | 12 |
| IL | 4 | NA | 4 | 3 |
| IN | 4 | NA | 10 | 9 |
| IA | 2 | NA | 1 | 2 |
| KS | 2 | NA | 3 | 17 |
| KY | 6 | NA | 4 | 4 |
| LA | 45 | NA | 39 | 30 |
| MI | 1 | NA | 0 | 1 |
| MN | 1 | NA | 0 | 2 |
| MS | 53 | NA | 60 | 42 |
| MO | 2 | NA | 3 | 3 |
| NE | 1 | NA | 2 | 5 |
| NC | 2 | NA | 1 | 2 |
| ND | 1 | NA | 0 | 4 |
| OH | 7 | NA | 4 | 5 |
| SD | 11 | NA | 14 | 19 |
| TN | 19 | NA | 8 | 8 |
| WI | 0 | NA | 0 | 0 |
| 18 Sts | 6 | NA | 6 | 7 |
| These 18 States planted 95% of last year's soybean acreage. | | | | |

| Corn Percent Dented | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 20 | 10 | 11 | 31 |
| IL | 74 | 59 | 75 | 66 |
| IN | 61 | 43 | 65 | 56 |
| IA | 58 | 33 | 35 | 50 |
| KS | 68 | 61 | 69 | 75 |
| KY | 85 | 63 | 84 | 86 |
| MI | 46 | 23 | 8 | 12 |
| MN | 57 | 21 | 6 | 31 |
| MO | 88 | 80 | 84 | 82 |
| NE | 69 | 50 | 44 | 59 |
| NC | 89 | 82 | 95 | 87 |
| ND | 28 | 7 | 2 | 39 |
| OH | 48 | 20 | 47 | 36 |
| PA | 44 | 21 | 43 | 34 |
| SD | 49 | 20 | 16 | 38 |
| TN | 96 | 93 | 99 | 94 |
| TX | 89 | 80 | 90 | 91 |
| WI | 26 | 11 | 5 | 14 |
| 18 Sts | 61 | 40 | 44 | 52 |
| These 18 States planted 92% of last year's corn acreage. | | | | |

| Rice Percent Headed | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 98 | 93 | 92 | 96 |
| CA | 87 | 66 | 94 | 91 |
| LA | 100 | 99 | 100 | 100 |
| MS | 99 | 97 | 100 | 97 |
| MO | 97 | 95 | 93 | 92 |
| TX | 100 | 100 | 100 | 100 |
| 6 Sts | 97 | 90 | 95 | 96 |
| These 6 States planted 100% of last year's rice acreage. | | | | |

| Rice Percent Harvested | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 2 | 1 | 3 | 5 |
| CA | 1 | 0 | 3 | 1 |
| LA | 63 | 55 | 74 | 75 |
| MS | 2 | 0 | 10 | 8 |
| MO | 2 | 0 | 1 | 1 |
| TX | 71 | 52 | 70 | 78 |
| 6 Sts | 16 | 13 | 19 | 20 |
| These 6 States harvested 100% of last year's rice acreage. | | | | |

Crop Progress and Condition

Week Ending August 28, 2005

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

| Cotton Percent Setting Bolls | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AL | 97 | 89 | 100 | 100 |
| AZ | 100 | 95 | 100 | 100 |
| AR | 100 | 100 | 100 | 100 |
| CA | 97 | 91 | 100 | 99 |
| GA | 100 | 98 | 100 | 100 |
| KS | 68 | 68 | 84 | 85 |
| LA | 100 | 100 | 100 | 100 |
| MS | 100 | 100 | 100 | 100 |
| MO | 100 | 100 | 99 | 100 |
| NC | 99 | 96 | 100 | 100 |
| OK | 97 | 95 | 97 | 97 |
| SC | 91 | 86 | 97 | 94 |
| TN | 100 | 100 | 100 | 100 |
| TX | 95 | 85 | 92 | 95 |
| 14 Sts | 97 | 91 | 96 | 98 |
| These 14 States planted 98% of last year's cotton acreage. | | | | |

| Cotton Percent Bolls Opening | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AL | 13 | 5 | 17 | 28 |
| AZ | 40 | 30 | 58 | 60 |
| AR | 42 | 18 | 13 | 24 |
| CA | 17 | 13 | 39 | 27 |
| GA | 9 | 4 | 28 | 29 |
| KS | 2 | 0 | 8 | 4 |
| LA | 35 | 19 | 39 | 53 |
| MS | 29 | 18 | 37 | 49 |
| MO | 14 | 8 | 11 | 22 |
| NC | 9 | 1 | 31 | 19 |
| OK | 2 | 0 | 19 | 16 |
| SC | 15 | 10 | 19 | 19 |
| TN | 12 | 5 | 14 | 24 |
| TX | 18 | 18 | 20 | 26 |
| 14 Sts | 19 | 14 | 24 | 29 |
| These 14 States planted 98% of last year's cotton acreage. | | | | |

| Sorghum Percent Headed | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 99 | 99 | 100 | 100 |
| CO | 91 | 81 | 77 | 77 |
| IL | 99 | 96 | 98 | 97 |
| KS | 91 | 86 | 84 | 89 |
| LA | 100 | 100 | 100 | 100 |
| MO | 98 | 96 | 98 | 97 |
| NE | 98 | 95 | 93 | 93 |
| NM | 89 | 74 | 62 | 66 |
| OK | 81 | 69 | 81 | 81 |
| SD | 100 | 99 | 94 | 96 |
| TX | 90 | 85 | 88 | 89 |
| 11 Sts | 92 | 86 | 86 | 89 |
| These 11 States planted 97% of last year's sorghum acreage. | | | | |

| Sorghum Percent Coloring | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 97 | 94 | 94 | 95 |
| CO | 26 | 13 | 15 | 15 |
| IL | 71 | 51 | 74 | 61 |
| KS | 43 | 31 | 32 | 49 |
| LA | 97 | 95 | 100 | 98 |
| MO | 72 | 53 | 63 | 65 |
| NE | 47 | 28 | 24 | 40 |
| NM | 10 | 1 | 10 | 17 |
| OK | 48 | 36 | 40 | 48 |
| SD | 34 | 24 | 38 | 48 |
| TX | 57 | 56 | 60 | 72 |
| 11 Sts | 48 | 39 | 42 | 55 |
| These 11 States planted 97% of last year's sorghum acreage. | | | | |

| Barley Percent Harvested | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 55 | 34 | 64 | 70 |
| MN | 98 | 96 | 47 | 82 |
| MT | 70 | 53 | 58 | 69 |
| ND | 88 | 81 | 55 | 77 |
| WA | 90 | 74 | 87 | 84 |
| 5 Sts | 78 | 65 | 60 | 74 |
| These 5 States harvested 83% of last year's barley acreage. | | | | |

| Sorghum Percent Mature | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 63 | 38 | 69 | 69 |
| CO | 2 | 0 | 1 | 1 |
| IL | 13 | 1 | 8 | 4 |
| KS | 4 | 3 | 3 | 12 |
| LA | 85 | 74 | 94 | 90 |
| MO | 11 | 4 | 9 | 18 |
| NE | 0 | 0 | 0 | 2 |
| NM | 3 | 0 | 2 | 0 |
| OK | 12 | 8 | 17 | 20 |
| SD | 1 | 0 | 0 | 3 |
| TX | 52 | 51 | 52 | 59 |
| 11 Sts | 20 | 18 | 20 | 26 |
| These 11 States planted 97% of last year's sorghum acreage. | | | | |

| Spring Wheat Percent Harvested | | | | |
|---|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 61 | 36 | 67 | 72 |
| MN | 76 | 54 | 32 | 75 |
| MT | 71 | 50 | 46 | 63 |
| ND | 73 | 56 | 40 | 66 |
| SD | 100 | 96 | 97 | 99 |
| WA | 84 | 73 | 88 | 87 |
| 6 Sts | 76 | 59 | 50 | 71 |
| These 6 States harvested 98% of last year's spring wheat acreage. | | | | |

| Oats Percent Harvested | | | | |
|--|--------|------|------|------|
| | Aug 28 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| IA | 100 | 100 | 100 | 100 |
| MN | 98 | 90 | 78 | 92 |
| NE | 100 | 100 | 100 | 100 |
| ND | 87 | 76 | 60 | 78 |
| OH | 100 | 100 | 96 | 99 |
| PA | 100 | 95 | 93 | 90 |
| SD | 100 | 97 | 99 | 100 |
| TX | 100 | 100 | 100 | 100 |
| WI | 100 | 98 | 89 | 94 |
| 9 Sts | 98 | 93 | 87 | 93 |
| These 9 States harvested 73% of last year's oat acreage. | | | | |

Crop Progress and Condition**Week Ending August 28, 2005**

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

| Soybeans Crop Condition by Percent | | | | | |
|------------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| AR | 11 | 20 | 35 | 29 | 5 |
| IL | 10 | 22 | 40 | 26 | 2 |
| IN | 4 | 11 | 34 | 44 | 7 |
| IA | 2 | 6 | 21 | 51 | 20 |
| KS | 2 | 10 | 38 | 45 | 5 |
| KY | 5 | 7 | 27 | 45 | 16 |
| LA | 0 | 15 | 35 | 40 | 10 |
| MI | 4 | 7 | 27 | 49 | 13 |
| MN | 2 | 5 | 24 | 47 | 22 |
| MS | 5 | 8 | 21 | 56 | 10 |
| MO | 13 | 21 | 36 | 24 | 6 |
| NE | 4 | 11 | 28 | 42 | 15 |
| NC | 1 | 12 | 25 | 52 | 10 |
| ND | 1 | 5 | 19 | 51 | 24 |
| OH | 4 | 13 | 32 | 39 | 12 |
| SD | 2 | 10 | 26 | 45 | 17 |
| TN | 5 | 12 | 30 | 44 | 9 |
| WI | 6 | 12 | 30 | 42 | 10 |
| 18 Sts | 5 | 12 | 30 | 41 | 12 |
| Prev Wk | 5 | 12 | 31 | 41 | 11 |
| Prev Yr | 3 | 8 | 25 | 48 | 16 |

| Corn Crop Condition by Percent | | | | | |
|--------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| CO | 3 | 9 | 29 | 43 | 16 |
| IL | 26 | 31 | 30 | 12 | 1 |
| IN | 6 | 16 | 37 | 35 | 6 |
| IA | 3 | 8 | 20 | 48 | 21 |
| KS | 4 | 14 | 37 | 41 | 4 |
| KY | 4 | 12 | 28 | 41 | 15 |
| MI | 3 | 8 | 24 | 49 | 16 |
| MN | 2 | 6 | 21 | 48 | 23 |
| MO | 22 | 22 | 24 | 26 | 6 |
| NE | 5 | 9 | 21 | 47 | 18 |
| NC | 1 | 8 | 24 | 49 | 18 |
| ND | 2 | 5 | 19 | 48 | 26 |
| OH | 7 | 15 | 36 | 34 | 8 |
| PA | 4 | 11 | 28 | 44 | 13 |
| SD | 6 | 11 | 25 | 42 | 16 |
| TN | 2 | 8 | 31 | 47 | 12 |
| TX | 12 | 16 | 31 | 30 | 11 |
| WI | 6 | 16 | 29 | 38 | 11 |
| 18 Sts | 8 | 14 | 26 | 39 | 13 |
| Prev Wk | 9 | 14 | 27 | 37 | 13 |
| Prev Yr | 2 | 7 | 21 | 49 | 21 |

| Cotton Crop Condition by Percent | | | | | |
|----------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| AL | 5 | 7 | 17 | 56 | 15 |
| AZ | 0 | 3 | 25 | 63 | 9 |
| AR | 1 | 4 | 21 | 53 | 21 |
| CA | 0 | 1 | 8 | 72 | 19 |
| GA | 1 | 4 | 24 | 58 | 13 |
| KS | 1 | 6 | 39 | 45 | 9 |
| LA | 0 | 15 | 35 | 45 | 5 |
| MS | 2 | 8 | 25 | 54 | 11 |
| MO | 9 | 12 | 24 | 49 | 6 |
| NC | 4 | 8 | 39 | 45 | 4 |
| OK | 8 | 9 | 22 | 57 | 4 |
| SC | 0 | 3 | 17 | 72 | 8 |
| TN | 0 | 4 | 26 | 52 | 18 |
| TX | 5 | 8 | 26 | 46 | 15 |
| 14 Sts | 3 | 7 | 25 | 51 | 14 |
| Prev Wk | 3 | 8 | 26 | 50 | 13 |
| Prev Yr | 2 | 6 | 21 | 46 | 25 |

| Sorghum Crop Condition by Percent | | | | | |
|-----------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| AR | 5 | 19 | 39 | 32 | 5 |
| CO | 4 | 23 | 40 | 31 | 2 |
| IL | 7 | 18 | 21 | 48 | 6 |
| KS | 3 | 14 | 42 | 36 | 5 |
| LA | 0 | 10 | 35 | 45 | 10 |
| MO | 13 | 24 | 41 | 20 | 2 |
| NE | 4 | 11 | 30 | 45 | 10 |
| NM | 0 | 20 | 44 | 35 | 1 |
| OK | 0 | 3 | 26 | 45 | 26 |
| SD | 1 | 8 | 39 | 51 | 1 |
| TX | 7 | 9 | 33 | 42 | 9 |
| 11 Sts | 4 | 12 | 37 | 40 | 7 |
| Prev Wk | 6 | 15 | 38 | 36 | 5 |
| Prev Yr | 2 | 7 | 26 | 49 | 16 |

| Peanuts Crop Condition by Percent | | | | | |
|-----------------------------------|----|---|----|----|----|
| | VP | P | F | G | EX |
| AL | 0 | 3 | 16 | 54 | 27 |
| FL | 0 | 0 | 18 | 64 | 18 |
| GA | 1 | 5 | 22 | 54 | 18 |
| NC | 3 | 8 | 21 | 64 | 4 |
| OK | 0 | 2 | 23 | 67 | 8 |
| TX | 0 | 1 | 21 | 52 | 26 |
| VA | 0 | 5 | 18 | 70 | 7 |
| 8 Sts | 1 | 4 | 20 | 56 | 19 |
| Prev Wk | 0 | 3 | 20 | 58 | 19 |
| Prev Yr | 2 | 5 | 30 | 47 | 16 |

| Rice Crop Condition by Percent | | | | | |
|--------------------------------|----|---|----|----|----|
| | VP | P | F | G | EX |
| AR | 2 | 6 | 31 | 44 | 17 |
| CA | 0 | 3 | 57 | 36 | 4 |
| LA | 0 | 0 | 34 | 48 | 18 |
| MS | 0 | 2 | 14 | 71 | 13 |
| MO | 0 | 1 | 17 | 57 | 25 |
| TX | 0 | 1 | 31 | 51 | 17 |
| 6 Sts | 1 | 4 | 34 | 46 | 15 |
| Prev Wk | 1 | 3 | 33 | 49 | 14 |
| Prev Yr | 0 | 2 | 27 | 48 | 23 |

Crop Progress and Condition

Week Ending August 28, 2005

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

| Pasture and Range Crop Condition by Percent | | | | | | | | | | | | |
|---|----|----|----|----|----|--|---------|----|----|----|----|----|
| Week Ending Aug 28, 2005 | | | | | | | | | | | | |
| | VP | P | F | G | EX | | VP | P | F | G | EX | |
| AL | 1 | 2 | 16 | 56 | 25 | | NH | 2 | 3 | 21 | 58 | 16 |
| AZ | 13 | 26 | 37 | 20 | 4 | | NJ | 0 | 30 | 55 | 15 | 0 |
| AR | 32 | 36 | 24 | 8 | 0 | | NM | 3 | 18 | 35 | 39 | 5 |
| CA | 20 | 38 | 41 | 1 | 0 | | NY | 20 | 37 | 29 | 14 | 0 |
| CO | 11 | 25 | 38 | 23 | 3 | | NC | 1 | 7 | 19 | 65 | 8 |
| CT | 37 | 35 | 24 | 4 | 0 | | ND | 1 | 9 | 27 | 53 | 10 |
| DE | 0 | 0 | 16 | 77 | 7 | | OH | 19 | 24 | 34 | 21 | 2 |
| FL | 0 | 5 | 40 | 50 | 5 | | OK | 7 | 16 | 34 | 39 | 4 |
| GA | 0 | 3 | 21 | 66 | 10 | | OR | 3 | 11 | 43 | 40 | 3 |
| ID | 1 | 12 | 37 | 39 | 11 | | PA | 40 | 26 | 20 | 13 | 1 |
| IL | 27 | 27 | 31 | 15 | 0 | | RI | 60 | 35 | 5 | 0 | 0 |
| IN | 14 | 24 | 41 | 20 | 1 | | SC | 0 | 2 | 30 | 58 | 10 |
| IA | 11 | 24 | 35 | 28 | 2 | | SD | 7 | 13 | 30 | 44 | 6 |
| KS | 7 | 17 | 41 | 33 | 2 | | TN | 6 | 22 | 39 | 31 | 2 |
| KY | 22 | 31 | 31 | 14 | 2 | | TX | 10 | 22 | 36 | 28 | 4 |
| LA | 7 | 21 | 43 | 26 | 3 | | UT | 0 | 4 | 22 | 59 | 15 |
| ME | 1 | 10 | 26 | 60 | 3 | | VT | 0 | 11 | 42 | 39 | 8 |
| MD | 2 | 8 | 35 | 40 | 15 | | VA | 4 | 15 | 35 | 38 | 8 |
| MA | 1 | 15 | 57 | 27 | 0 | | WA | 13 | 29 | 37 | 21 | 0 |
| MI | 11 | 27 | 34 | 24 | 4 | | WV | 10 | 12 | 36 | 38 | 4 |
| MN | 5 | 11 | 36 | 40 | 8 | | WI | 11 | 22 | 36 | 28 | 3 |
| MS | 15 | 26 | 36 | 20 | 3 | | WY | 3 | 11 | 37 | 44 | 5 |
| MO | 29 | 32 | 26 | 12 | 1 | | 48 Sts | 11 | 20 | 34 | 31 | 4 |
| MT | 4 | 15 | 39 | 37 | 5 | | | | | | | |
| NE | 6 | 17 | 37 | 37 | 3 | | Prev Wk | 11 | 21 | 33 | 31 | 4 |
| NV | 0 | 0 | 12 | 64 | 24 | | Prev Yr | 8 | 14 | 27 | 41 | 10 |

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 2004 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 Weather and Crop Bulletins published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop weather reports are also available on the Internet through the NASS Home Page on the World Wide Web at <http://www.usda.gov/nass/> or from JAWF at <http://www.usda.gov/oce/waob/jawf>.

ALABAMA: Days suitable for fieldwork 6.0. Topsoil 6% very short, 28% short, 63% adequate, and 3% surplus. Corn dough: 99%, 100% 2004, 99% avg. Corn 93% dented, 98% 2004, 94% avg.; 58% mature, 75% 2004, 75% avg.; 2% very poor, 5% 95% avg.; 86% setting pods, 77% 2004, and 77% avg.; 17% dropping leaves, 24% 2004, and 12% avg.; condition 2% very poor, 3% poor, 14% fair, 64% good, 17% excellent. Pasture feed 1% very poor, 2% poor, 16% fair, 56% good, and 25% excellent. Livestock condition 0% very poor, 1% poor, 6% fair, 61% good, and 32% excellent. Although, dry in some spots, soil moisture is mostly adequate and crops continue to progress well. Growers are waiting to see the effects of Hurricane Katrina.

ALASKA: Days suitable for fieldwork 5.0. Topsoil 35% short, 65% adequate. Subsoil 30% short, 70% adequate. Barley 50% harvested. 2004 80% of the crop was harvested at this time, the 5 year average is 20% harvested. Oats 30% harvested, 2004 40% of the crop was harvested at this time, the 5 year average is 25%. Potatoes 10% harvested. Late blight has been reported in several more fields in the Mat-Su Valley. Hay 2nd cutting complete 60%, however rain has hampered harvest in many areas. Activities Included: Harvesting barley, oats, hay, potatoes and vegetables, weed control, baling straw, equipment repair, and preparing for grain harvest.

ARIZONA: Temperatures for the State were above normal for the fourth week of August. Precipitation was reported at thirteen of the seventeen reporting stations ranging from 0.01 inches in Phoenix and Winslow to 2.44 inches in Tucson. Cotton bolls have set on virtually all of the cotton acreage. Bolls have opened on forty percent of the acreage, eighteen percentage points behind last year and twenty percentage points behind the five-year average. Cotton condition is mostly good. Alfalfa condition remains mostly good. Range and pasture conditions are mostly poor to good.

ARKANSAS: Days suitable for field work 6. Soil: 38% very short, 40% short, 21% adequate, 1% surplus. Corn 99% doughed, 99% previous week, 100% 2004, 100% 5-yr avg.; 97% dented, 93% previous week, 98% 2004, 98% 5-yr. avg.; 81% matured, 59% previous week, 92% 2004, 88% 5-yr. avg.; 35% harvested, 14% previous week, 41% 2004, 37% 5-yr average. Soybeans 99% bloomed, 99% previous week, 99% 2004, 99% 5-yr. avg.; 96% setting pods, 93% previous week, 98% 2004, 98% 5-yr. avg.; 36% yellowing, 24% previous week, 31% 2004, 16% 5-yr. avg.; 22% shedding, 15% previous week, 20% 2004, 12% 5-yr. avg.; 15% matured, 9% previous week, 15% 2004, 5% 5-yr. avg.; 7% dented, 2% previous week, 8% 2004, 2% 5-yr. avg. Sorghum 99% headed, 99% previous week, 100% 2004, 100% 5-yr. avg.; 97% coloring, 94% previous week, 94% 2004, 95% 5-yr. avg.; 63% mature, 38% previous week, 69% 2004, 69% 5-yr. avg.; 11% harvested, 3% previous week, 29% 2004, 28% 5-yr. avg. Cotton 42% bolls open, 18% previous week, 13% 2004, 24% 5-yr. avg. Rice 98% headed, 93% previous week, 92% 2004, 96% 5-yr. avg.; 28% ripe, 14% previous week, 0% 2004, 16% 5-yr. avg.; 2% harvested, 1% previous week, 3% 2004, 5% 5-yr. avg. Corn 9% very poor, 11% poor, 27% fair, 42% good, 11% excellent. Soybeans 11% very poor, 20% poor, 35% fair, 29% good, 5% excellent. Sorghum 5% very poor, 19% poor, 39% fair, 32% good, 5% excellent. Cotton 1% very poor, 4% poor, 21% fair, 53% good, 21% excellent. Rice 2% very poor, 6% poor, 31% fair, 44% good, 17% excellent. Hay-Other: 26% very poor, 36% poor, 26% fair, 11% good, 1% excellent. Hay-Alfalfa: 16% very poor, 52% poor, 22% fair, 10% good, 0% excellent. Pasture, Range 32% very poor, 36% poor, 24% fair, 8% good, 0% excellent. Dry, hot conditions continued. Some rain fell but more is needed in all parts of the state. Field crops were irrigated. Non-irrigated crops were in poor condition. Rice irrigation in some areas ended in preparation for harvest. Corn harvest started. Pesticides were applied to control worms in soybeans, and bollworm larvae in cotton. Central counties continued to harvest watermelons, peaches, muscadines, and table grapes. LIVESTOCK: Livestock were reported to be in fair condition, though heat stress was noticed in some herds. Culling cows and feeding hay reported due to dry conditions. Some cattle being sold due to shortage of pastures and hay. Hay supplies and pastures were short in dryer areas. Some areas that received rain saw pastures improve.

CALIFORNIA: Rice was forming seed heads and maturing, while growers continued to dry fields in preparation for the upcoming harvest. Cultivation and land preparation for upcoming planting was ongoing in harvested wheat, barley, and oat fields. Cotton was generally doing well in the hot weather; although in Merced County, boll count and boll weight was reported as low due to excessive heat. Insecticide applications on cotton and corn were winding down. Field corn was being harvested for green chop and stored for silage production. Sudan hay and silage harvest continued. Sweet potato, safflower, and vineseed harvest was ongoing. Alfalfa hay fields continued to be cut, windrowed, raked, and baled, while other fields were irrigated. Lettuce grown for seed was maturing well and harvest had begun. Table grape harvesting continued; Flame Seedless, Autumn Royal, Princess, Fantasy, Thompson Seedless, Summer Royal, Red Globe, Kyocho, and Crimson Seedless varieties were harvested. Zante Currant grapes were on trays, and some trays were being rolled. Growers with dried-on-the-vine raisins continued cane cutting,

while other growers began laying Thompson Seedless grapes on trays for drying. Many grape growers began picking for wine and bulk juice production. Harvesting of stone fruit continued; Prima 23 and Snow Giant peaches; Howard Sun and Rosemary plums; Flavor Grenade plums; and August Fire and August Red nectarines were among the varieties harvested. Recently harvested stone fruit was showing some internal damage due to the hot weather, which reduced pack-outs. Some stone fruit growers continued summer pruning following harvest, and most growers were treating for spider mites. A few orchards were removed following harvest, and the trees were stacked for disposal. Apple harvest was ongoing with Granny Smith and Royal Gala varieties being picked. Prune harvesting was coming to its end in most areas; good yields were reported from most growers in the San Joaquin Valley, while poor quality and low yields were reported from growers in northern counties. Fig harvest continued. Harvest of early pomegranate varieties began. Citrus groves were showing steady growth, and some growers were dusting to protect trees and fruit from sunburn. Some Valencia orange groves with small and poor quality fruit were picked for juice processing. Growers were preparing for the upcoming Navel orange harvest. Olive fruit fly control application in olive orchards continued. Kiwifruit growers applied fertilizers and micro nutrients through drip line irrigation systems to reduce heat stress and fruit drop on kiwifruit vines. Almond harvest was well underway across the State with trees being shaken and nuts being swept and picked up from orchard floors and transported to hulling facilities. Later maturing orchards were treated with herbicides to clear weeds prior to harvest. Other nut orchards were being cultivated and irrigated, and orchard floors were prepared for harvest. There was some cleanup of broken limbs in walnut orchards. Growers took advantage of the warm and mild weather and began preparation for planting some crops while continuing to harvest other crops. Fall spinach was planted. Ground preparation for strawberry and lettuce planting began. Broccoli had emerged and was growing well. Harvesting continued for cantaloup, cucumber, bell pepper, eggplant, green beans, honeydew, pickling summer squash, tomatoes, watermelon, and zucchini. Rangeland conditions remained very dry, and very few livestock remained in those fields. Most livestock were in irrigated pastures. Rangeland in the upper elevations in Tulare County was still in decent grazing shape. The heat continued to stress livestock and slow milk production. Sheep continued to graze in old grain fields, fallow land, and harvested melon fields in Fresno County. Bees were working in blooming vineseed fields.

COLORADO: Days suitable for fieldwork 5.9. Topsoil 10% very short, 30% short, 58% adequate, and 2% surplus. Subsoil 20% very short, 41% short, 38% adequate, and 1% surplus. The State again experienced scattered showers across the state for the second straight week with some areas reporting slightly above average amounts of precipitation. Temperatures were recorded above the statewide average. Harvesting of spring barley, dry onions, and summer potatoes is well underway throughout the state. Spring wheat 50% harvested, 64% 2004, 65% avg.; condition 5% poor, 29% fair, 50% good, 16% excellent. Spring barley 100% turning color, 100% 2004, 99% avg.; 64% harvested, 69% 2004, 81% avg.; condition 1% very poor, 10% poor, 27% fair, 47% good, 15% excellent. Corn silage 5% harvested, 4% 2004, 10% avg. Sunflowers 5% very poor, 10% poor, 27% fair, 47% good, 11% excellent. Dry bean 97% flowered, 97% 2004, 97% avg.; 7% cut, 4% 2004, 9% avg.; condition 1% very poor, 3% poor, 27% fair, 55% good, 14% excellent. Dry onion 23% harvested, 44% 2004, 39% avg.; condition 1% very poor, 1% poor, 24% fair, 62% good, 12% excellent. Summer potatoes 36% harvested, 35% 2004, 38% avg.; condition 4% poor, 39% fair, 39% good, 18% excellent. Fall potatoes condition 9% poor, 35% fair, 42% good, 14% excellent. Alfalfa hay 97% 2nd cutting, 92% 2004, 93% avg.; 35% 3rd cutting, 42% 2004, 37% avg.; condition 6% very poor, 11% poor, 23% fair, 46% good, 14% excellent. Sugarbeets 1% very poor, 4% poor, 25% fair, 58% good, 12% excellent.

DELAWARE: Days suitable for fieldwork 6.5. Topsoil 5% very short, 58% short, and 37% adequate. Subsoil 25% short, 75% adequate. Field corn condition 2% poor, 14% fair, 58% good, 26% excellent. Corn 94% dough, 98% 2004, 90% avg.; dent 68%, 80% 2004, 56% avg.; 23% mature, 32% 2004, 20% avg.; 13% harvested for silage, 17% 2004 27% avg. Soybeans condition 1% poor, 8% fair, 50% good, and 41% excellent; 99% blooming, 99% 2004, 88% avg.; 95% setting pods, 82% 2004, 65% avg.; 3% turning color, 0% 2004, 5% avg. Pasture feed 16% fair, 77% good, 7% excellent. Other hay 3rd cutting 57%, 58% 2004, 65% avg. Alfalfa hay 3rd cutting 97%, 87% 2004, 82% avg.; 4th cutting 20%, 9% 2004, and 21% avg. Apple 29% harvested, 19% 2004, 27% avg.; condition 1% poor, 10% fair, 85% good, 4% excellent. Peaches 80% harvested, 93% 2004, 86% avg. Watermelons 78% harvested, 80% 2004, 78% avg. Cucumbers 82% harvested, 73% 2004, 74% avg. Lima beans (Processed) 41% harvested, 56% 2004, 24% avg. Snap beans 89% harvested, 95% 2004, 87% avg. Sweet corn 81% harvested, 76% 2004, 77% avg. Potatoes 72% harvested, 66% 2004, 66% avg. Tomatoes 78% harvested, 65% 2004, 61% avg. Cantaloupes 80%, 77% 2004, 80% avg. Hay supplies 13% short, 57% adequate, 30% surplus. The state farmers had little rain last week which allowed them to cut and bale hay, and harvest watermelons, cucumbers, potatoes, tomatoes, and cantaloupes. Corn for silage harvest doubled with 13 percent complete compared to 6 percent last week.

Soybeans are progressing rapidly with 95% setting pods, 82% 2004, 65 percent for the five-year average.

FLORIDA: Topsoil 23% short, 68% adequate, 9% surplus. Subsoil 16% short, 73% adequate, 11% surplus. Rainfall range: none, Putnam Hill to over 12.00 in. southern Miami-Dade County; 0.50 in. to 3.00 in. most areas; Brooksville, 4.00 in.; Palmdale, over 3.50 in. Temperature average: most major cities, 1 to 4 deg. above normal; Miami average 1 deg. below normal due to cloud cover from Katrina. Daytime highs: mostly 90s. Nighttime lows: mostly 70s. Threat of strong winds, rain from Hurricane Katrina hindered most field work; storm passed over southern tip of Peninsula, trekked northwest in Gulf; outer rain bands brought showers to nearly all areas at end of week. Widespread flooding, damaged some nursery crops, greenhouses, southern Peninsula. Continued wet conditions, prevented some hay baling, lowered quality. Tobacco harvesting expected to end next week, Suwannee County. Development of soybean rust, anticipated by growers, Jefferson County, due to cool temp, moisture. Soybeans excellent condition, peanuts good condition, Madison County. Hit or miss rains allowed hay harvesting to remain on schedule, Madison County. Growers expect peanut digging to begin in about a week, Suwannee County. Most cotton good condition, Jackson County. Insects, disease pressure increased, some Panhandle, northern Peninsula fields. Peanut condition statewide, 18% fair, 64% good, 18% excellent. Dade County vegetables suffered significant damage as Katrina passed over on August 25; flooding hampered okra harvesting at end of week; growers cut as much okra as possible before storm arrived. Southern Peninsula: a few producers delayed some fall crop planting due to storm threat; early reports show Immokalee, Palmetto-Ruskin regions virtually unharmed; field preparation, laying of plastic remained very active. Typical Florida summer weather, citrus producing counties; Ft. Pierce reached 91 degrees; all other monitored counties reached mid 90s. Rainfall ranged from just over 2.00 in. in Sebring, Tavares to less than 1.00 in. center of State. Hurricane Katrina brought minimal rainfall as it passed across southern tip of Peninsula. Fruit, tree progress good. Practices included fertilizing, spraying, young tree care. Grove access limited in some areas due to canker eradication program. Heavy winds, rain brought substantial loss to avocado fruit, Homestead area. Fruit was blown from trees and limb breakage was widespread. Growers estimate over one half of fruit on trees was lost or will show wind scar. Because of standing water, some trees may also be lost. Pasture Condition 5% Poor, 40% Fair, 50% Good, 5% Excellent. Cattle Condition: 15% Fair, 75% Good, 10% Excellent. Panhandle: pasture, cattle condition fair to excellent, most in excellent condition. North: pasture, cattle in fair to good condition; armyworm damage increasing; pasture condition fair in some locations due to drought; otherwise in good to excellent condition. Central: pasture condition poor to excellent; most in good condition; pasture grass growth very good due to consistent rainfall, good growing temperature; armyworm damage increasing; pasture flooded at some locations due to Hurricane Katrina. Southwest: cattle, pasture condition poor to excellent; most in good condition; grass getting tough. Statewide: cattle condition poor to fair, most in good condition.

GEORGIA: Days suitable for field work 5.9. Soil 3% very short, 18% short, 71% adequate, 8% surplus. Corn 25% harvested for grain, 47% 2004, 52% avg. Soybeans 96% blooming, 100% 2004, 97% avg. Sorghum 1% very poor, 2% poor, 30% fair, 62% good, 5% excellent; 11% harvested for grain, 18% 2004, 14% avg. Apples 6% poor, 17% fair, 67% good, 10% excellent; 8% harvested, 19% 2004, 19% avg. Hay 4% poor, 24% fair, 61% good, 11% excellent. Peaches 99% harvested, 100% 2004, 100% avg. Peanuts 0% dug, 2% 2004, 1% avg. Pecans 4% poor, 32% fair, 53% good, 11% excellent. Tobacco 92% harvested, 90% 2004, 87% avg. Watermelons 98% harvested, 100% 2004, 100% avg. High temperatures, scattered rainfall marked the final full week of August. The hay crop continued to experience reduced quality due to rain, and spittle bugs. Cotton farmers sprayed for worms and stink bugs this week. Some peanuts were reported as showing Tomato Spotted Wilt Virus symptoms as well as white mold. Growers applied fungicides to stop the spread of the mold. Peanut, cotton producers applied foliar fertilizer to their crops. Farmers across the state were nearing completion of the tobacco harvest, while preparing for the upcoming corn harvest. Activities Included: Preparation for fall harvest and routine care of livestock and pastures.

HAWAII: Trade winds were light to moderate throughout the week, which resulted in sunny, warm weather across the state. There were few showers in the windward and mountain areas, but leeward areas remained dry. At the end of the week, an upper-level low pressure system brought some showers across the state. Banana orchards were in fair to good condition, with regular spraying. Some fields were still battling Banana Bunchy Top Virus. Papaya orchards were in good condition, with heavy irrigation and spraying. The head cabbage crop was in fair condition with light incidence of disease. The sweet corn crop was in good condition with harvesting expected at heavy to moderate levels. The cucumber crop was in good condition. Maui's onion was in fair condition, but remained stressed by the warm conditions. The tomato crop was in good condition as was fruit development. The Big Island's ginger root crop made good progress as it benefitted from the warm weather.

IDAHO: Days suitable for field work 6.8. Topsoil 10% very short, 57% short, 33% adequate. Fruit harvest in the Treasure Valley continued this week. Apple harvest is underway, peach harvest is nearing completion, the plum and prune harvest is halfway through. Winter wheat harvest is nearing completion, some dryland producers have begun planting winter wheat for harvest in 2006. Winter wheat 90% harvested, 91% 2004, 94% avg. Spring wheat condition 1% poor, 7% fair, 62% good, 30% excellent. Barley condition 1% poor, 8%

fair, 51% good, 40% excellent. Oats – 54% Harvested for Grain, 58% 2004, 52% avg. Onions 2% harvested, 11% 2004, 12% avg. Potato condition 22% fair, 55% good, and 23% excellent. Potatoes 26% vines dying/killed, 41% 2004, 32% avg.; 1% harvested, 4% 2004, 4% avg. Dry Beans 7% harvested, 9% 2004, 12% avg. Dry Peas 72% harvested, 89% 2004, 80% avg. Lentils 66% harvested, 89% 2004, 80% avg. Mint–1st Cutting Harvested 82%, 94% 2004, 94% avg. Alfalfa Hay–2nd Cutting Harvested 97%, 92% 2004, 95% avg; 3rd Cutting Harvested 51%, 56% 2004, 53% avg; 4th Cutting Harvested 6%, 5% 2004, 3% avg. Irrigation Water Supply 5% poor, 36% fair, 53% good, 6% excellent. No major livestock problems were reported as cattle and sheep graze summer pastures and ranges. Livestock are reported to be in good to excellent condition. Activities Included: Harvesting crops, irrigating, and spraying fungicides and insecticides.

ILLINOIS: Days suitable for fieldwork 6.0. Topsoil 29% very short, 36% short, 35% adequate. The state averaged 0.6 inches of precipitation but southern state received more rain than other areas. Although the corn crop condition in Illinois is mostly poor, the corn progress has nearly caught-up to speed with last year. Farmers are concerned with the possibility of corn aflatoxin from the new corn crop as a result of high-temperature stress and water deficiency associated with the drought conditions this summer. Soybean crop development is superceding previous years. Activities Included: Mowing ditches and waterways, cutting, baling hay, preparing machinery, grain handling equipment for harvest, cleaning bins, chopping silage, and culling livestock.

INDIANA: Days suitable for fieldwork 5.8. Topsoil 12% very short, 31% short, 56% adequate, 1% surplus. Subsoil 18% very short, 39% short, 42% adequate, 1% surplus. Rain showers remain spotty. Soybeans will still benefit in the areas that did receive precipitation. Third cutting of alfalfa hay 84% complete, 76% 2004, 76% avg. Corn condition is rated 41% good to excellent compared with 78% a year ago. Corn is starting to mature especially in the southwestern portion of the state. Corn mature at this time 8%, 13% 2004, 9% avg. Harvesting of corn for silage continues. Soybean condition is rated 51% good to excellent compared with 72% a year ago. Pastures 14% very poor, 24% poor, 41% fair, 20% good, 1% excellent. Pastures have improved in areas that have received recent rains. Temperatures averaged 3° below to 4° above normal. Afternoon temperatures were in the mid 80's to low 90 's during for most of the week. Precipitation averaged 0 to 2.52 inches. Major activities include baling hay, cleaning grain bins, hauling grain to market, mowing roadsides and waterways, working on harvest equipment, and attending outlook meetings and field days.

IOWA: Days suitable for fieldwork 5.7. Topsoil 14% very short, 27% short, 56% adequate, 3% surplus. Subsoil 19% very short, 26% short, 52% adequate, 3% surplus. Temperatures remained below normal this past week with precipitation also below expected levels in most areas. Reports of creeks drying up and brown pastures were received. Soybeans began turning yellow last week with some reports of leaves dropping. Over half the state corn crop has reached the dent stage, 5% has been rated as mature. Farmers began chopping silage last week and seed corn harvest was about to begin. Several reports stated grain movement was active as farmers were preparing their bins for this season's harvest. The third cutting of alfalfa hay was reported to be winding down. Field Crops Report: Corn condition remained about the same as the previous week with 3% very poor, 8% poor, 20% fair, 48% good, 21% excellent; in the dough stage reached 91%, up 15 percentage points from a week ago and 8 percentage points ahead of normal. Corn dented reached 58%, which is ahead of last year and the 5-year average. Corn mature reached 5%, which is slightly ahead of last year at 2%, but slightly behind normal at 7 percent. Soybeans setting pods was at 99% complete, equal to last year and the 5-year average. Soybean leaves turning color reached 12%, which is 4 percentage points ahead of last year and 2 percentage points ahead of normal. Soybeans dropping leaves, at 2% complete, is at a normal pace. Soybean condition was rated nearly the same as a week ago at 2% very poor, 6% poor, 21% fair, 51% good, 20% excellent. Alfalfa hay 3rd cutting of reached 83%, which is 12 percentage points ahead of last year and 16 percentage points ahead of the 5-year average. Hay condition was 9% very poor, 16% poor, 29% fair, 41% good, 5% excellent, a slight improvement from a week ago. Livestock, Pasture, and Range Report: Pasture and range condition 11% very poor, 24% poor, 35% fair, 28% good, and 2% excellent. Livestock were generally reported to be in good condition, largely because of the cooler temperatures.

KANSAS: Days suitable for fieldwork 2.2. Topsoil 6% very short, 11% short, 62% adequate, 21% surplus. Subsoil 10% very short, 29% short, 54% adequate, 7% surplus. Hay and forage supplies 1% very short, 8% short, 83% adequate, 8% surplus. Feed grain supplies 2% very short, 9% short, 87% adequate, 2% surplus. Stock water supplies 3% very short, 13% short, 74% adequate, 10% surplus. Alfalfa 3rd cutting 95% complete, 97% 2004, 94% avg. Alfalfa 4th cutting 36% complete, 43% 2004, 42% avg. Sunflowers 93% bloomed, 83% 2004, 94% avg. Sunflowers 39% ray flower dry, 32% 2004, 50% avg.

KENTUCKY: Days suitable for fieldwork 5.5. Topsoil 28% very short, 31% short, 37% adequate, and 4% surplus. Subsoil 31% very short, 36% short, 32% adequate, and 1% surplus. Weekend showers fell over most of the State, bringing much needed precipitation. It was enough to prevent further decline in most crop conditions. Tobacco condition 7% very poor, 19% poor, 28% fair, 36% good, and 10% excellent. Burley cut 38%, 52% 2004 and 44% avg. Dark tobacco cut 29%, 45% 2004, and 36% avg. Moisture has slowed down the

process of housing tobacco. Pasture feed 22% very poor, 31% poor, 31% fair, 14% good, 2% excellent. Hay crops condition 21% very poor, 26% poor, 35% fair, 16% good, 2% excellent. Rains helped to green up pastures. Rains continued to benefit soybean pod fill. Corn harvest has begun.

LOUISIANA: DATA NOT AVAILABLE

MARYLAND: Days suitable for fieldwork 5.9. Topsoil 8% very short, 37% short, and 54% adequate, 1% surplus. Subsoil 9% very short, 31% short, 59% adequate, 1% surplus. Corn condition 2% very poor, 7% poor, 16% fair, 51% good, 24% excellent; dough 79%, 92% 2004, 81% avg.; dent 38%, 68% 2004, 51% avg.; mature 13%, 21% 2004, 23% avg.; harvested for silage 8%, 34% 2004, 22% avg. Soybean condition 5% very poor, 7% poor, 14% fair, 58% good, 16% excellent; blooming 88%, 95% 2004, 88% avg.; setting pods 68%, 85% 2004, 72% avg.; turning color 1%, 2% 2004, 7% avg. Pasture feed 2% very poor, 8% poor, 35% fair, 40% good, and 15% excellent. Other hay 3rd cutting 43%, 63% 2004, 52% avg.; 4th cutting 4%, 8% 2004, and 10% avg. Alfalfa hay 3rd cutting 87%, 85% 2004, and 81% avg.; 4th cutting 30%, 22% 2004, and 27% avg. Apple condition 2% poor, 6% fair, 90% good, 2% excellent; harvested 45%, 28% 2004, and 20% avg. Peaches harvested 84%, 82% 2004, 83% avg. Watermelons harvested 75%, 79% 2004, 71% avg. Cucumbers harvested 88%, 72% 2004, 73% avg. Lima Beans (Processed) harvested 70%, 63% 2004, 45% avg. Snap beans harvested 92%, 92% 2004, 80% avg. Sweet corn harvested 85%, 98% 2004, 84% avg. Potatoes harvested 78%, 80% 2004, 89% avg. Tomatoes harvested 73%, 75% 2004, 71% avg. Cantaloupes harvested 82%, 80% 2004, 80% avg. Hay supplies 5% very short, 8% short, 80% adequate, and 7% surplus. Weather conditions last week were dry with lots of sunshine which allowed farmers to cut and bale hay. Alfalfa hay is 86 percent complete for the 3rd cutting and 30 percent complete for the 4th cutting. Fruit and vegetable harvest progressed at a normal pace with watermelons, cantaloupes, peaches and potatoes making the most progress.

MICHIGAN: Days suitable for fieldwork 6. Subsoil 22% very short, 47% short, 31% adequate, 0% surplus. Soybeans turning 14%, 3% 2004, 7% avg. Potatoes harvested 19%, 16% 2004. All hay 9% very poor, 19% poor, 29% fair, 31% good, 12% excellent. Second cutting hay 95%, 85% 2004, 91% avg. Third cutting hay 58%, 34% 2004, 35% avg. Dry beans 0% very poor, 4% poor, 27% fair, 55% good, 14% excellent. Dry beans turning 38%, 28% 2004, 31% avg. Dry beans dropping leaves 7%, 0% 2004, 4% avg. Apples harvested 6%. Blueberries harvested 93%, 91% 2004. Precipitation amounts ranged from 0.12 inches in central Lower Peninsula to 1.18 inches in eastern Upper Peninsula. Average temperatures ranged from normal in eastern Upper Peninsula to 3 degrees below normal in northeast, southwest, and south central Lower Peninsula. Recent precipitation light but generally helpful. There reports of short soil moisture across State. Temperatures below average for most of State. Many areas received rains although locally some areas remained dry. Corn continued to advance maturity, ahead of normal. Farmers beginning to open fields by chopping corn silage. Some seed corn harvested. Soybean fields varied. Soybean aphid populations declining rapidly. The third cutting of alfalfa continued with decent yields for many. Fall seedings being made at this time. For sugarbeets, dry soil moisture could impact yield soon. Reports of Cercospora leafspot remained high. Dry bean harvest underway for early planted fields including Light Red Kidney and Cranberry beans. Later planted beans still very green. Wheat field preparations making progress. The harvest of early season apples continued. McIntosh harvest will begin late this week in southwest. The warm weather this season has caused much concern about late season insect pests such as European corn borer and dock sawfly. Grape veraison complete in southwest; grape berry moth egg hatch increased. Verraison began northwest, where many vineyards have been netted for bird management. In southwest, peach growers harvesting Loring and Glowing Star, and other varieties. Harvest wrapped up in southeast. In west central, harvest continued; fruit size and quality of processing peaches good. Blueberry harvest ended early. Fruit size and quality poor after first picking. Fall raspberry harvest continued. Harvest of pears continued in southwest and began in west central, where crop is light to medium volume. Plum harvesting continued in southwest. There is a very heavy load on plum trees in west central; harvest of early variety began there. Cracking of fruit and pits is a quality problem in west central. Crops progressed across State with warm and dry weather. Carrots continued to show some disease due to irrigation. Celery and onion harvests continued. Pepper and potato harvests also continued. Pumpkin plants continued to size and show color. Snap bean harvest completed most areas. Sweet corn harvest full swing. Squash, zucchini, and cucumbers showed more signs of downy mildew. Harvest of tomatoes for processing and fresh market progressed.

MINNESOTA: Days suitable for fieldwork 5.4. Topsoil 4% very short, 9% short, 76% adequate, 11% surplus. Corn 6% silage cut, 3% 2004, 5% avg. Soybeans 16% turning yellow, 9% 2004, 17% avg. Potatoes 20% harvested, 29% 2004, 18% avg. Canola 77% harvested, 17% 2004, 38% avg. Sweet Corn 58% harvested, 43% 2004, 57% avg. Pasture feed 5% very poor, 11% poor, 36% fair, 40% good, 8% excellent. Dry Beans 2% very poor, 6% poor, 36% fair, 47% good, 9% excellent. Potatoes 1% very poor, 3% poor, 19% fair, 65% good, 12% excellent. Sunflowers 1% very poor, 5% poor, 48% fair, 41% good, 5% excellent. Sugarbeets 2% very poor, 9% poor, 32% fair, 44% good, 13% excellent. Canola 14% very poor, 33% poor, 49% fair, 4% good, 0% excellent. Widespread rain last Friday improved soil moisture supplies and crop and pasture conditions from the previous week. Harvest of corn for silage and the third cutting of alfalfa began, but the rain slowed harvest progress for potatoes and sweet corn.

MISSISSIPPI: Days suitable for fieldwork 6.0. Soil 30% very short, 29% short, 36% adequate, 5% surplus. Corn 100% dough, 100% 2004, 100% avg.; 94% dent, 99% 2004, 99% avg.; 76% mature, 96% 2004, 88% avg.; 37% harvested, 54% 2004, 45% avg.; 98% silage harvested, 98% 2004, 94% avg.; 4% very poor, 8% poor, 27% fair, 49% good, 12% excellent. Cotton 29% open bolls, 37% 2004, 49% avg.; 2% very poor, 8% poor, 25% fair, 54% good, 11% excellent. Rice 99% heading, 100% 2004, 97% avg.; 38% mature, 57% 2004, 48% avg.; 2% harvested, 10% 2004, 8% avg.; 2% poor, 14% fair, 71% good, 13% excellent. Sorghum 99% turning color, 100% 2004, 99% avg.; 90% mature, 88% 2004, 82% avg.; 45% harvested, 42% 2004, 35% avg.; 1% poor, 8% fair, 84% good, 7% excellent. Soybeans 69% turning color, 77% 2004, 58% avg.; 53% shedding leaves, 60% 2004, 42% avg.; 25% harvested, 36% 2004, 17% avg.; 5% very poor, 8% poor, 21% fair, 56% good, 10% excellent. Hay (Warm Season) 88% harvested, 76% 2004, 81% avg. Sweetpotatoes 3% harvested, NA 2004, 10% avg.; 1% very poor, 4% poor, 20% fair, 58% good, 17% excellent. Cattle 3% very poor, 13% poor, 20% fair, 43% good, 21% excellent. Pasture 15% very poor, 26% poor, 36% fair, 20% good, 3% excellent. Harvesting has begun for most farmers across the state, and farmers are concerned about how the hurricane will affect crops still in the field. Heavy rains and strong gusty winds are expected as the hurricane travels across the state.

MISSOURI: Days suitable for fieldwork 3.9. Topsoil 12% very short, 27% short, 53% adequate, 8% surplus. Pastures are showing a major improvement from the summer drought conditions and the soybean crop appears to be making some limited improvement from the rains of the past 3 weeks. Corn, soybeans, and sorghum continue ahead of normal in phenological development although the actual drying process of mature crops has been about normal. Alfalfa third cutting 80%, 83% 2004, 83% average, as many farmers have had to wait for additional growth before the crop was ready to cut. Pastures 29% very poor, 32% poor, 26% fair, 12% good, 1% excellent. Reporters are hopeful that the continued recovery of new growth will lessen the need for supplemental feeding. Stock water supplies 21% very short, 31% short, 45% adequate, 3% excellent, with stock ponds in many areas still having low water levels. Precipitation for the week averaged 1.53 inches, ranging from 0.62 inch in the southwest district to over 2.5 inches in the west-central and central districts. Pettis County recorded the most rainfall for the week, at 5.36 inches, followed by Cooper, Morgan, Benton, Miller and Johnson, all over 4 inches.

MONTANA: Days suitable for field work 6.2. Topsoil 31% adequate, surplus, below last year's 44% and the five-year average of 20%. Subsoil 29% adequate, surplus, compared with 31% last week, ahead of last year's 25%, and ahead of the five-year average of 13%. Temperatures ranged from highs in the upper 90s to lows in the 40s with moderate precipitation. Thompson Falls had the high temperature of 99 degrees. Wisdom had the low temperature of 22 degrees. Golden Butte received the most moisture last week with 1.16 inches of precipitation. Spring wheat is 71% harvested, 46% last year. Durum wheat is 94% turning, 70% 2004, harvested 51%, 12% 2004. Barley 70% harvested, 58% 2004. Oats 82% harvested, 46% 2004. Dry bean harvest is 9%, 0% last year, with condition 2% very poor, 2% poor, 41% fair, 49% good, and 6% excellent. Hay 2nd cuttings 70% for Alfalfa, 70% 2004, 60% for Other hay, 50% 2004. This week's range and pasture feed conditions 4% very poor, 15% poor, 39% fair, 37% good, 5% excellent. Range, pasture feed conditions are ahead of 2004 conditions of 20% very poor, 21% poor, 37% fair, 19% good, 3% excellent. Ranchers are beginning to move cattle and sheep from summer ranges.

NEBRASKA: Days suitable for fieldwork 5.1. Topsoil 7% very short, 30% short, 61% adequate, and 2% surplus. Subsoil 17% very short, 29% short, 53% adequate, and 1% surplus. Cooler temperatures and widespread rainfall helped improve soil moisture levels and crop conditions. Rain allowed producers in portions of the state to stop irrigation for a few days, conserving energy costs. Activities included: Irrigating, chopping corn silage, marketing old crops, and preparing for harvest. Temperatures ranged from 3° below normal to 2° above with few highs exceeding ninety degrees. Precipitation since April 1 was at or above normal for seven of the eight districts, with the East Central District just slightly behind normal. Dry beans 28% coloring; 12% dropping leaves; conditions 2% very poor, 7% poor, 27% fair, 52% good, 12% excellent. Proso millet 3% harvested, 2% 2004, 9% avg. Alfalfa conditions rated 5% very poor, 15% poor, 36% fair, 36% good, and 8% excellent; 92% of 3rd cutting taken, 81% 2004, 82% avg; 10% of 4th cutting taken. Pasture, range conditions 6% very poor, 17% poor, 37% fair, 37% good, and 3% excellent.

NEVADA: Blue skies and warm temperatures were predominate across the State throughout the week with only a trace of precipitation in Elko and Ely. All other stations report no precipitation. Temperatures averaged from 1 degree to 5 degrees above normal at all stations. Stream flows continue to decline with the loss of mountain snows. Third cutting of alfalfa hay was getting underway and most of the native hay has been cut baled and stacked. Sudan grass was being swathed for hay. Grain hay was still being cut and some fall seeded grain was continued to be combined. Laser leveling was underway for new plantings. Alfalfa planting continued where fields were ready. Crop conditions were generally good. Onion growers in Yerington were started harvest. Irrigation and weed control continued. Pasture and range conditions remained good. A few small fires have been reported with only damage reported on the open range lands. Activities: Irrigating, haying, harvesting grain, weed spraying, tending livestock and getting ready for the Fair.

NEW ENGLAND: Days suitable for fieldwork: 6.4. Topsoil 10% very short, 41% short, 49% adequate. Subsoil 10% very short, 28% short, 60% adequate, 2% surplus. Pasture feed 6% very poor, 13% poor, 36% fair, 39% good, 6% excellent. Maine Potatoes: condition good/excellent. Rhode Island Potatoes: 30% harvested, 40% 2004, 45% average; condition fair/poor. Massachusetts Potatoes 15% harvested; 30% 2004; 30% average; condition good. Maine Oats: 30% harvested, 20% 2004, 20% average; condition good/excellent. Maine Barley: 35% harvested, 30% 2004, 35% average; condition good/excellent. Field Corn: New Hampshire and Vermont condition excellent/good and good/fair elsewhere. Sweet Corn: 65% harvested, 65% 2004, 65% average; condition good/fair. Shade Tobacco: 80% harvested, 80% 2004, 85% average; condition good. Broadleaf Tobacco: 80% harvested, 65% 2004, 80% average; condition good/fair. First Crop Hay: 99% harvested, 95% 2004, 99% average; condition good/fair. Second Crop Hay: 80% harvested, 75% 2004, 80% average; condition good/excellent. Third Crop Hay: 25% harvested, 20% 2004, 35% average; condition good/excellent. Apples: 10% harvested, 10% 2004, 10% average; size average; Maine and Vermont condition good/excellent, elsewhere good/fair condition. Peaches: 65% harvested, 70% 2004, 55% average; size average; condition good/fair. Pears: 5% harvested, 5% 2004, 10% average; size average; condition fair/good. Cranberries: size average/below average; condition good. Highbush Blueberries: 90% harvested, 90% 2004, 90% average; size average/above average; condition good/excellent. Maine Wild Blueberries: 95% harvested; 85% 2004; 90% average, size average; condition fair/good. Mostly clear skies and warm temperatures prevailed in the region at the beginning of the week. On Wednesday, cool, cloudy conditions and scattered rains hindered field work throughout the state. Then warm, clear conditions returned through Saturday. Cloudy, hazy, rainy weather hit most of the region on Sunday, bringing much needed moisture. In southern state, crops continued to show signs of stress due to prolonged lack of rainfall. Activities Included: Cultivating, weeding, irrigating, monitoring pests, diseases, spraying fungicides, pesticides, spreading manure, mowing orchard floors, moving bins to orchards, summer pruning, baling hay, chopping grass, harvesting a variety of fruits and vegetables such as blueberries, early apples, peaches, pears, plums, raspberries, beans, beets, broccoli, cabbage, cucumbers, eggplant, greens, lettuce, melons, onions, peas, peppers, potatoes, radishes, snap beans, summer squash, sweet corn, tomatoes and zucchini.

NEW JERSEY: Days suitable 6.5. Topsoil 55% very short, 30% short, 15% adequate. Activities Included: Cutting and baling hay, spraying, irrigating, picking peaches, harvesting vegetables, planting fall vegetables. Irrigation water supply was rated 70% short and 30% adequate. Temperatures were above normal during the week. Third cutting of hay continued. Harvest of cantaloupe, eggplant, snap beans, cucumbers, pepper, squash, sweet corn, and tomatoes continued in the state. Soybean was rated in mostly good condition. Aphids leaf disease was reported in some soybean fields in the central district. Disease problems continued to be a problem in some pumpkin fields in the central and southern districts. Potato harvest continued. Vegetables rated in mostly good condition. Apple harvest continued in light volume. Peach harvest continued across the state and was rated in good to excellent condition. Pasture was rated in mostly fair condition. In the central district, livestock producers were providing supplemental feeding due to inadequate pasture condition.

NEW MEXICO: Days suitable for field work 6.3. Topsoil 10% very short, 36% short, 53% adequate, 1% surplus. Hit and miss thunderstorms produced measurable rainfall at most locations last week, although the northwest corner of the state was dry. Alamogordo (2.35") and Los Alamos (2.31") both measured over two inches, while other locations in the southeast picked up 1 to 2 inches. Temperatures for the week were close to normal statewide. Silver City has quit reporting rainfall and that data should not be used. Wind damage was 8% light, 18% moderate and 1% severe. Hail damage was 1% light. Farmers were busy harvesting green chile, corn silage, carrots and alfalfa. Alfalfa was in mostly fair to excellent condition with 85% of the fourth cutting complete and 33% of the fifth cutting complete. Cotton was in mostly fair to excellent condition with 88% setting bolls and 16% bolls opening. Corn was in fair to excellent condition with 92% doughed, 53% dented and 11% mature. Corn silage was 27% harvested. Sorghum was 89% headed, 10% colored and 3% mature with conditions at 20% poor, 44% fair, 35% good and 1% excellent. Peanuts were in fair to excellent condition. Lettuce was in fair to excellent condition and was 80% planted. Chile was 39% harvested and was in mostly fair to excellent condition. Apples were 25% very poor, 27% poor, 13% fair and 35% good. Pecans were in fair to excellent condition. Rangeland has improved with the rainfall received this week and cattle and sheep are looking good. Cattle was reported as 4% poor, 21% fair, 55% good and 20% excellent. Sheep were 4% very poor, 6% poor, 20% fair, 51% good and 19% excellent. Range, pasture 3% very poor, 18% poor, 35% fair, 39% good and 5% excellent.

NEW YORK: Days suitable for fieldwork 6.5. Soil 20% very short, 50% short, 30% adequate. Pasture feeds 20% very poor, 37% poor, 29% fair, 14% good. Winter wheat 99% harvested compared to 97% last year. The weather was great despite the need for a little rain. Continued dry weather helped with the dry hay harvest but hurt corn yields. Oats 95% harvested compared to 72% last year. Corn 13% poor, 23% fair, 40% good, and 24% excellent. Soybeans 5% poor, 30% fair, 42% good, 23% excellent. In the Long Island fruit region, veraison really progressed in the early part of the week for grapes. There was still no rain, but growers were hopeful of a few expected showers this week. In Suffolk County, sunny dry weather continued to be the predominant weather pattern.

NORTH CAROLINA: Days suitable for fieldwork 6.2. Soil 7% very short, 28% short, 62% adequate, 3% surplus. Activities Included: Cutting hay, harvesting peaches, apples, corn for silage, and flue-cured tobacco along with scouting for pest, disease problems. Average temperatures and below normal rainfall were recorded during the week. Corn and soybeans are progressing slightly ahead of the 5-year average and cotton bolls are beginning to open.

NORTH DAKOTA: Days suitable for fieldwork 5.8. Topsoil 2% very short, 18% short, 72% adequate, 8% surplus. Subsoil 4% very short, 17% short, 72% adequate, 7% surplus. Development of fall harvested crops made significant progress last week, however in some cases development was still behind the five-year (2000-2004) average. Heavy rain fell over parts of the state on Thursday, halting harvest activities in those areas. Durum wheat 48% harvested, 20% 2004, 39% average. Canola 44% harvested, 15% 2004, 44% average. Corn for silage 3% chopped, 4% 2004, 7% average. Dry edible beans 59% lower leaves yellowing, 7% 2004, 49% average; 16% mature leaves dropping, 0% 2004, 26% average. Flaxseed 21% harvested, 7% 2004, 25% average. Potatoes 20% vines killed, 23% 2004, 34% average. Sunflower 54% ray flowers dried/dropped, 16% 2004, 49% average; 12% bracts turned yellow, 2% 2004, 15% average. Dry edible peas 88% harvested, 2004 and average not available. Emerged crop condition ratings: Durum wheat 0% very poor, 3% poor, 21% fair, 55% good, 21% excellent. Canola 1% very poor, 3% poor, 22% fair, 62% good, 12% excellent. Dry edible beans 3% very poor, 8% poor, 23% fair, 52% good, 14% excellent. Flaxseed 0% very poor, 1% poor, 20% fair, 66% good, 13% excellent. Potatoes 2% very poor, 9% poor, 22% fair, 46% good, 21% excellent. Sugarbeets 2% very poor, 12% poor, 25% fair, 54% good, 7% excellent. Sunflowers 1% very poor, 2% poor, 14% fair, 62% good, 21% excellent. Stockwater supplies 1% very short, 10% short, 80% adequate, 9% surplus. The second cutting of alfalfa was 85% complete, other hay 93% complete. Hay conditions 1% very poor, 3% poor, 22% fair, 58% good, 16% excellent.

OHIO: Days suitable for fieldwork 6.5. Topsoil 23% very short, 44% short, 32% adequate, 1% surplus. Alfalfa hay 3rd cutting 76%, 52% 2004, 64% avg.; 4th cutting 10%, 5% 2004, 10% avg. Other hay 3rd cutting 54%, 26% 2004, 34% avg. Soybeans dropping leaves 7%, 4% 2004, 5% avg. Corn in dough 91%, 90% 2004, 84% avg.; dented 48%, 47% 2004, 36% avg.; mature 1%, 3% 2004, 2% avg. Cucumbers harvested 61%, 60% 2004, 69% avg. Peaches harvested 81%, 87% 2004, 84% avg. Summer apples harvested 81%, 82% 2004, 85% avg. Potatoes harvested 29%, 46% 2004, 42% avg. Processing tomatoes harvested 36%, 21% 2004, 19% avg. Corn conditions 7% very poor, 15% poor, 36% fair, 34% good, 8% excellent. Hay conditions 14% very poor, 18% poor, 32% fair, 31% good, 5% excellent. Pasture feeds 19% very poor, 24% poor, 34% fair, 21% good, 2% excellent. Soybean conditions 4% very poor, 13% poor, 32% fair, 39% good, 12% excellent. Most regions of the state are still short in moisture, even though most areas received some rain this week. Crop weather reporters indicate that corn has quit growing in the Southwest, however soybeans could still benefit from rain. Operators continue to report problems with aphids throughout the State. Reporters in the Northeast indicate that soybean infestation numbers are reducing and producers have finished spraying for aphids. Gray leaf spot and northern corn leaf blight reported on corn, but these are of no economic consequence to the corn crop. Sweet corn, melons, cucumbers and other vine crops are fine, however pumpkins could be ripening too early. All vegetable crops could use more rain, trickle irrigation is insufficient for proper yields. Activities included: Spraying for soybean aphids, plowing wheat stubble, baling hay, straw, brush hogging pasture fields, harvesting of potatoes, other vegetables, attending state and local fairs, tilling for summer seeding, fall crops, harvesting of corn silage and preparing for harvest by doing equipment maintenance and cleaning grain bins.

OKLAHOMA: Days suitable for fieldwork 4.3. Topsoil 8% very short, 16% short, 60% adequate, 16% surplus. Subsoil 12% very short, 24% short, 59% adequate, 5% surplus. Wheat 51% seedbed prepared, 33% last week, 61% last year, 54% avg.; 2% planted, n/a last week, 3% last year, 2% average. Oats 50% seedbed prepared, 34% last week, 44% last year, 43% average. Rye 42% seedbed prepared, 40% last week, 100% last year, 61% avg.; 3% planted, n/a last week, 4% last year, 2% average. Corn 10% poor, 15% fair, 31% good, 44% excellent; 98% dough, 94% last week, 97% last year, 96% avg.; 41% mature, 39% last week, 44% last year, 49% avg.; 18% harvested, 10% last week, 19% last year, 23% average. Sorghum 4% harvested, 1% last week, 3% last year, 7% average. Soybeans 2% very poor, 13% poor, 33% fair, 45% good, 7% excellent; 90% blooming, 86% last week, 89% last year, 91% avg.; 79% setting pods, 73% last week, 78% last year, 78% avg.; 16% mature, 15% last week, 11% last year, 20% avg.; 4% harvested, n/a last week, 2% last year, 6% average; Peanuts 94% setting pods, 93% last week, 98% last year, 97% avg.; 14% mature, 12% last week, 29% last year, 20% average. Alfalfa Hay 1% very poor, 8% poor, 34% fair, 50% good, 7% excellent; 74% 4th cutting, 73% last week, 83% last year, 59% avg.; 19% 5th cutting, 13% last week, 21% last year, 6% average; Other Hay 7% very poor, 9% poor, 45% fair, 34% good, 5% excellent; 60% 2nd cutting, 59% last week, 75% last year, 68% average. Watermelons 83% harvested, 82% last week, 97% last year, 98% average. Livestock 10% poor, 39% fair, 47% good, 4% excellent; Pasture & Range 7% very poor, 16% poor, 34% fair, 39% good, 4% excellent. Livestock: Some areas in the State were still reporting extremely dry conditions. Lack of forage and low water supplies were major concerns for cattle producers. Some producers reported ponds and streams at record low levels in those areas. Livestock marketings were rated as average. Death loss of cattle was mostly light to average. Livestock insect activity was light to

moderate. Feeder steers less than 800 pounds were \$114.98 per cwt., and feeder heifers less than 800 pounds were \$107.37 per cwt.

OREGON: Days suitable for fieldwork 6.9. Topsoil 22% very short, 50% short, 28% adequate, 0% surplus. Subsoil 18% very short, 53% short, 29% adequate, 0% surplus. Spring wheat 91% harvested, 81% previous week, 86% previous year, 91% avg. Winter wheat 97% harvested, 95% previous week, 95% previous year, 98% avg. Barley 94% harvested, 85% previous week, 81% previous year, 81% avg. Range, pasture & rangeland: 3% very poor, 11% poor, 43% fair, 40% good, 3% excellent. Weather: High temperatures decreased slightly from last week in most areas of the State, ranging from sixty-eight degrees in Crescent City to ninety-eight degrees in Ontario. Primarily, low temperatures were in the thirties, forties except for in the SW Valleys, Portland, Astoria/Clatsop where low temperatures in the fifties were recorded. The average temperature for thirty-two of the weather stations is at or above normal. Not much precipitation last week. Currently, there are two active, large wildfires burning in Oregon according to the National Interagency Fire Center. One is burning eight miles north of Cave Junction; it is about 60 percent contained. The second fire is burning seven miles north of LaPine; it is 90 percent contained. Field Crops: Another relatively warm, dry week across the state allowed producers to finish harvesting what was left of their small grain, grass seed crops. Many winter wheat growers would like to see some rain so that soil moisture conditions improve, they can seed their 2006 crops. Second cutting, & third cutting in some areas, of alfalfa & other hay was being put up. Vegetables: Farmer's markets continued to have a plentiful supply of fresh corn, tomatoes, cucumbers, summer squash, onions, green peppers, new potatoes. Green bean harvest was ongoing in volume. Sweet corn for processing was nearing harvest stage in Washington County. Potatoes were 90% turned, 20 percent down in southern state. Red, white onion harvest was about 50% complete in the eastern part of the State. Fruits & Nuts: Northern Willamette Valley blackberries, blueberries, peaches, some early apples, pears were picked. Grape set has been good, free of diseases in Polk County. Some growers applied a final filbert worm spray on a low volume, but good sized hazelnut crop. Hazelnut blanks continue to drop throughout the Valley. Southern Willamette Valley peach, blackberry, blueberry harvest was nearly complete. Summer pear harvest continued in mid-Hood River Valley orchards, began in the upper valley. Fruit growers in the lower valley prepared for winter pear harvest. Southern State Bartlett pears were picked; yields are lower due to the poor pollination weather, hail damage during spring months. Some peaches & plums were picked. Fire moved through some vineyards in Josephine County. Nurseries, Greenhouses: Summer maintenance activities, repotting of plants, irrigation continued for the nursery industry. Greenhouses were getting ready for fall decorative plants, fall mums, winter pansies are showing up at retail nurseries. Iris growers were finishing harvest, shipping plants to retailers. Livestock, Range, Pasture: Cattle throughout the State were in mostly good conditions. Spring calves were looking good. Irrigation of pastures is ongoing where water is available. Dryland pastures were mostly in fair to poor condition, with many areas providing supplemental feeding.

PENNSYLVANIA: Days suitable for fieldwork 6. Soil 31% very short, 41% short, 28% adequate, 0% surplus. Fall plowing 16% complete, 12% 2004, 12% avg. Corn dough 81% complete, 79% 2004, 72% avg.; dent 44% complete, 43% 2004, 34% avg.; mature 11% complete, 7% 2004, 6% avg.; silage harvested 12% complete, 15% 2004, 13% avg.; crop condition 4% very poor, 11% poor, 28% fair, 44% good, 13% excellent. Barley planted 17% complete, 0% 2004, 1% avg. Soybean crop condition 2% very poor, 8% poor, 27% fair, 49% good, 14% excellent. Tobacco harvested 60% complete, 68% 2004, 36% avg. Potatoes harvested 27% complete, 23% 2004, 22% avg. Alfalfa 3rd cutting 90% complete, 63% 2004, 66% avg.; 4th cutting 14% complete, 11% 2004, 21% avg. Timothy clover second cutting 75% complete, 64% 2004, 68% avg. Peaches harvested 77% complete, 81% 2004, 82% avg. Apple crop condition 3% very poor, 3% poor, 7% fair, 56% good, 31% excellent. Apples harvested 25% complete, 35% 2004, 26% avg. Quality of hay made 1% very poor, 5% poor, 30% fair, 41% good, 23% excellent. Pasture feeds 40% very poor, 26% poor, 20% fair, 13% good, 1% excellent. Activities Included: Haymaking, hauling manure, harvesting peaches, apples, harvesting tobacco, silo filling, preparing for fall plantings, and attending local county fairs.

SOUTH CAROLINA: Days were suitable for field work 6.00. Soil 1% very short, 11% short, 84% adequate, 4% surplus. The highest official temperature reported was 103 degrees at Orangeburg on August 22. The lowest official temperature reported was 57° at Caesars Head on the morning of August 26.

The heaviest 24-hour rainfall reported was 2.52 inches at Charleston on August 24. The average Statewide rainfall for the period was 1.3 inches. Corn 93% matured, 95% 2004, 96% avg.; 25% harvested, 44% 2004, 44% avg.; 1% poor, 15% fair, 69% good, 15% excellent. Sorghum 99% headed, 100% 2004, 96% avg.; 81% turned color, 83% 2004, 81% avg.; 47% matured, 50% 2004, 47% avg.; 12% harvested, 17% 2004, 18% avg.; 1% poor, 7% fair, 99% good, 3% excellent. Cotton 99% squared, 100% 2004, 100% avg.; 91% setting bolls, 97% 2004, 94% avg.; 15% open bolls, 19% 2004, 19% avg.; 3% poor, 17% fair, 72% good, 8% excellent. Tobacco 84% harvested, 89% 2004, 84% avg.; 25% stalks destroyed, 41% 2004, 36% avg. Soybeans 97% bloomed, 97% 2004, 91% avg.; 72% pods set, 73% 2004, 64% avg.; 8% turning color, 12% 2004, 10% avg.; 3% poor, 14% fair, 68% good, 15% excellent. Pastures 2% poor, 30% fair, 58% good, 10% excellent. Hay 97% harvested, 97% 2004, 94% avg. Peaches 87% harvested, 88% 2004, 92% avg. Apples 12% harvested, 23% 2004, 20% avg.; 10% poor, 33% fair, 57% good. Watermelons 99% harvested, 100% 2004, 100% avg. Cantaloupes 100% harvested, 100% 2004, 100% avg. Livestock 18% fair, 77% good, 5% excellent. Peanuts 99% pegged, 98% 2004, 98% avg.; 1% poor, 13% fair, 71% good, 15% excellent. Sweet Potatoes 3% harvested, 0% 2004, 5% avg.; 60% fair, 40% good. Winter Grazing 2% planted, 5% 2004, 4% avg.

SOUTH DAKOTA: Days suitable for fieldwork 6.2. Topsoil 17% very short, 32% short, 49% adequate, 2% surplus. Subsoil 18% very short, 32% short, 48% adequate, 2% surplus. Feed supplies 2% very short, 9% short, 77% adequate, 12% surplus. Stock water supplies 10% very short, 26% short, 62% adequate, 2% surplus. Winter wheat 5% seeded, 3% 2004, 2% avg. Sunflower 1% very poor, 5% poor, 34% fair, 53% good, 7% excellent; blooming 96%, 94% 2004, 96% avg.; ray flowers dry 34%, 18% 2004, 45% avg.; bracts yellow 17%, 6% 2004, 24% avg.; mature 0%, 0% 2004, 1% avg. Soybeans mature 0%, 0% 2004, 1% avg. Cattle condition 1% poor, 10% fair, 65% good, 24% excellent. Sheep condition 1% very poor, 1% poor, 6% fair, 61% good, 31% excellent. Range, Pasture 7% very poor, 13% poor, 30% fair, 44% good, 6% excellent. Corn silage harvested 12%, 6% 2004, 13% avg. Sorghum silage harvested 15%, 14% 2004, 19% avg. Alfalfa hay 6% very poor, 14% poor, 32% fair, 42% good, 6% excellent. Alfalfa hay 2nd cutting harvested 97%, 99% 2004, 96% avg.; 3rd cutting harvested 38%, 48% 2004, 49% avg. Other hay harvested 100%, 96% 2004, 97% avg. Last week brought mild weather to much of the state, with most areas also receiving precipitation. This precipitation helped to increase soil moisture levels in several areas, as well as improve row crop conditions throughout the state. Activities included: Haying, moving hay, irrigating, wrapping up small grain harvest, harvesting of silage, preparing for row crop harvest, and caring for livestock.

TENNESSEE: Days suitable for fieldwork 6. Topsoil 14% very short, 40% short, 45% adequate, and 1% surplus. Subsoil 15% very short, 39% short, and 46% adequate. Tobacco 88% topped, 91% 2004, 90% avg.; 2% very poor, 6% poor, 32% fair, 52% good, 8% excellent. Burley Tobacco Harvested 37%, 44% 2004, 40% avg. Air-Cured Tobacco Harvested 42%, 54% 2004, 50% avg. Fire-cured Tobacco Harvested 45%, 43% 2004, 45% avg. Pastures 6% very poor, 22% poor, 39% fair, 31% good, 2% excellent. Beneficial showers finally arriving over the weekend for the State's crops and pastures. Tobacco growers neared completion of topping the crop with harvest slightly behind schedule. Producers took advantage of the hot, dry weather to harvest hay, tobacco, and corn silage, while also beginning land preparation for seeding fall forages. Cattle continued to look good with only sporadic cases of pinkeye and fly infestation. Temperatures averaged about 3 to 4 degrees above normal across the State, while precipitation averaged above normal in the west and below normal elsewhere.

TEXAS: Agricultural Summary: Weather conditions were considerably drier at the beginning of the week with the majority of rain showers occurring across the northern panhandle. Elsewhere, sea breeze showers were spotty across portions of Central and South Central Texas. Only minor delays were reported in harvesting cotton, rice and soybeans. Late in the week, a cool front crossed the majority of the state; bringing severe weather conditions to the Southern Plains and portions of North Central State. Hail damage was reported in several areas. Land preparation for fall planting moved ahead across the majority of the state. Planting of small grains was ongoing as producers prepared for early grazing this fall. In areas of North Central State, the Plains and Edwards Plateau, crop growth and development remained excellent. Range, pastures continued to rebound in those areas, livestock body condition was improving. Some areas have remained dry, pasture feeds in these areas continued to decline. Livestock herds were showing signs of heat stress, supplemental feeding remained strong in a few locations. Hay production in the driest areas remained lower than previous years, producers remained concerned about adequate supplies for the winter months. Infestations of armyworms increased in many locations. Small Grains: Land preparation moved ahead in many areas, especially in areas that were unaffected by rains late in the week. Cotton: Good growth, development continued in many areas from abundant rainfall in recent weeks. Heavy rains, some damage from hail were reported across the Southern Plains. Many fields were saturated, continued to hold water at week's end. Insect activity increased in several areas. Many producers were able to discontinue irrigation as a result of the recent rainfall, especially in Southern Plains locations. In areas further south, harvest, preparations for harvest continued. Ginning, stalk destruction activities remained active in southern areas. Cotton condition 76% normal, compared with 85% last year. Corn: Harvest moved ahead in areas that remained dry during the week. Scattered rainfall slowed harvest in a few locations, a few locations received extremely heavy rainfall for the second week in a row. Corn condition 62% normal compared with 92% last year. Sorghum: Sorghum growth, development remained fair to good across many areas at week's end. Earlier rainfall across the Plains and North Central areas helped some fields, however other fields were too far along in development to benefit. Harvest was on hold in a few areas of the Southern Plains and North Central State due to rainfall late in the week. Further south, harvest continued. Sorghum condition 76% normal, compared with 81% last year. Peanuts: Growth, development continued in most areas as the result of recent rainfall. Peanuts were lapping in the middles, especially across areas of the Plains. Disease pressure also continued to increase in many areas of the Plains as the result of the wet conditions over the last few weeks. Conditions of recently planted fields remained normal as growth and development moved ahead. Peanut condition 88% normal, compared with 91% last year. Soybeans: Harvest continued in Northeast State, portions of the Upper Coast. A few showers placed harvest on hold for brief periods. Soybean condition 52% normal. Rice: Rice harvest continued at a rapid pace along the Upper Coast except for a very few locations where showers caused some delays. Rice condition 83% normal, compared with 81% last year. Commercial Vegetables, Fruit and Pecans In the Rio Grande Valley, preparations for fall planting continued. Irrigation was active in a few locations, cabbage transplants were being set. Pre-watering continued in preparation for planting fall crops. In the San Antonio-Winter Garden, early planted cabbage made good progress and pre-watering continued in areas where other fall crops will be planted. In East State, sweet

potato harvest continued under dry conditions. In the High Plains, pumpkins made good progress, harvest will begin within a couple of weeks. Pecans: Producers continued to spray for aphids, pecan weevils, web worms, hickory shuck worms in various locations across the state. Nut drop continued. Livestock, Range, Pasture Report: Pasture green up, improvement continued in areas where recent rainfall was received. In many of the these areas, livestock tanks and water reservoirs were filled to capacity by the rains. In areas that remained dry, pastures continued to suffer and supplemental feeding increased. Herd reduction continued in a few of the driest locations. Producers in the driest areas remained concerned about the prospects of ample feed for the winter months. Armyworm infestations increased in areas where earlier rains occurred. Hay producers were baling hay in areas where earlier rainfall was adequate. In dry areas, hay production was still very slow.

UTAH: Days suitable for field work 7. Subsoil 5% very short, 27% short, 68% adequate, 0% surplus. Irrigation water supplies 2% very short, 16% short, 80% adequate, 2% surplus. Winter wheat 91% harvested, 90% 2004, 96% avg.; planted for harvest next year 7%, 3% 2004, 1% avg. Spring wheat 77% harvested, 76% 2004, 88% avg. Barley harvested (grain) 85%, 90% 2004, 93% avg. Oats harvested (grain) 72%, 73% 2004, 71% avg.; harvested for hay or silage 98%, 100% 2004, 100% avg. Corn silked (tasseled) 98%, 99% 2004, 98% avg.; dough 59%, 65% 2004, 56% avg.; dent 7%, 20% 2004, 16% avg.; mature 2%; silage harvested (silage) 0%, 3% 2004, 2% avg.; condition 0% very poor, 3% poor, 29% fair, 57% good, 11% excellent; height 93 inches, 90 inches 2004, 90 inches avg. Alfalfa hay 3rd cutting 56%, 60% 2004, 54% avg.; 4th cutting 4%, 4% 2004, 1% avg.; seed harvested 10%, 8% 2004, 10% avg. Onions harvested 18%, 29% 2004, 28% avg. Cattle and calves moved From Summer Range 2%, 13% 2004, 18% avg. Cattle and calves condition 0% very poor, 0% poor, 8% fair, 61% good, 31% excellent. Sheep and lambs moved From Summer Range 2%, 7% 2004, 14% avg. Sheep Condition 0% very poor, 0% poor, 11% fair, 69% good, 20% excellent. Stock Water Supplies 0% very short, 9% short, 90% adequate, 1% surplus. Apples harvested 4%, 10% 2004, 5% avg. Peaches harvested 40%, 40% 2004, 44% avg. Pears harvested 4%, 46% 2004, 27% avg. The wet weather slowed harvesting a bit last week, but crops were still in good condition. Major activities included harvesting wheat, small grains, and alfalfa. Irrigating and preparing to plant fall crops were other activities. Northern counties reported a good crop yield on dryland wheat, but with a low protein content. Farmers also harvested 3rd crop alfalfa and 2nd crop grass hay, while corn silage harvest is expected to begin in the next few weeks. Alfalfa looked to come in a little shallow, but corn looked good. Farmers reported needing another month of warm weather, without frost, for a good corn silage harvest. Eastern counties reported mild to heavy thunder showers most afternoons last week, which limited time in the field and slowed grain and alfalfa harvest and storage. Water supplies continued to be in good shape. Livestock were in great condition as the summer ranges continued to be in great shape. Most farmers and ranchers have not yet started moving livestock and have given no indication of when they will start the process. No problems were reported.

VIRGINIA: Days suitable for fieldwork 5.9. Topsoil 7% very short, 29% short, 62% adequate, 2% surplus. Subsoil 6% very short, 34% short, 59% adequate, 1% surplus. Isolated rain showers provided some relief to a few areas in the Commonwealth; while other areas in the state were dry. The varying precipitation did allow many farmers to continue fieldwork. The temperature averaged five degrees cooler than last week. The isolated rains helped soybeans, cotton, peanuts. Many producers were able to continue harvesting hay. Many of the farmers reported excellent yields during their second cutting of hay. Tobacco harvesting continued to progress. Vegetable harvesting progressed throughout the state. It was reported that if the weather remains dry, then some producers will start harvesting corn for grain. Apples are coming off in good amounts, but in lower quality than usual. Also the peach yields appeared lower this year due to the late freezing weather. Growers continued to scout crops for insect and diseases. Activities Included: Attending field days, repairing fences, cutting grass around fields, trimming pastures, field borders, cutting, potting strawberry plants for planting in September, and picking fall tomatoes.

WASHINGTON: Days suitable for fieldwork 6.9. Topsoil 32% very short, 31% short, 37% adequate. Subsoil 39% very short, 38% short, 23% adequate. Irrigation water supplies were 15% very short, 12% short, and 73% adequate. The highest temperature in the state was 99 degrees in Ritzville. The lowest temperature in the state was 34 degrees in Deer Park. Winter wheat 90% harvested. Spring wheat 84% harvested. Barley 90% harvested. Potatoes were 53% harvested. Corn condition 2% poor, 18% fair, 65% good, and 15% excellent; harvested for silage 22% harvested. Dry peas conditions 95% harvested. Dry edible beans 30% harvested, 3% very poor, 16% poor, 37% fair, 40% good, 4% excellent. Alfalfa hay 2nd cutting 98%, 3rd cutting 70%. Scattered showers were welcome by some producers, but created a brief shut down of field activities. Otherwise, it was a week of fairly good weather for harvest. Grain harvest continued. Many producers completed harvest of winter wheat with above average yields reported. However, spring crop yields were below average. Lentil harvest wound down with below normal yields reported. Corn and oat plants were reported shorter than normal due to the shortage of moisture. Christmas tree growers continued shearing Douglas and Grand Fir and top working Nobles. Range, pasture feeds 13% very poor, 29% poor, 37% fair, and 21% good. Hay, forage crops were affected by moisture conditions. Livestock producers started feeding supplemental forage due to dried up pastures. Early apple varieties, sweet corn, and other summer vegetable harvest continued. Bartlett pear and peach harvest was underway. Commercial tulip and daffodil growers sorted harvested bulbs.

WEST VIRGINIA: Days suitable for field work 5.0. Topsoil 15% very short, 29% short, 54% adequate, 2% surplus compared with 2004 5% very short, 17% short, 63% adequate, 15% surplus. Corn conditions 1% very poor, 8% poor, 33% fair, 52% good, 6% excellent; 79% doughing, 81% 2004, 66% 5-yr avg.; 48% dented, 40% 2004, 31% 5-yr avg.; 2% mature, 1% in 2004, 5-yr avg not available. Oats 94% harvested for grain, 2004 & 5-yr avg not available. Soybean conditions 1% very poor, 18% poor, 54% fair, 27% good; setting pods 91%, 97% 2004, 82% 5-yr avg.; dropping leaves 15%, 18% 2004, 15% 5-yr avg. Tobacco conditions 31% fair, 59% good, 10% excellent; 71% topped, 91% 2004, 77% 5-yr avg.; 2% harvested, 10% in 2004, 5-yr avg not available. Hay 1% very poor, 14% poor, 36% fair, 44% good, 5% excellent. 2nd cutting complete 76%, 74% 2004, 75% 5-yr avg. Apples 7% very poor, 15% poor, 39% fair, 32% good, 7% excellent; 5% harvested, 24% 2004, 5-yr avg not available. Peaches 7% very poor, 13% poor, 35% fair, 38% good, 7% excellent; 59% harvested, 2004 & 5-yr avg not available. Cattle, calves 2% poor, 19% fair, 73% good, 6% excellent. Sheep, lambs 2% poor, 12% fair, 80% good, 6% excellent. Activities Included: Making hay, harvesting peaches, making silage and hauling water to vegetables and livestock.

WISCONSIN: Days suitable for fieldwork 6.2. Corn conditions 6% very poor, 16% poor, 29% fair, 38% good, 11% excellent. Soil 16% very short, 31% short, 52% adequate, 1% surplus. Crop Conditions and Progress Remain Steady. Consistent weather conditions allowed crops to progress at a steady rate last week. Most of the state saw less than an inch of rain, but La Crosse received almost 2 inches. Madison and Milwaukee are 4-5 inches below normal for precipitation this growing season, with northern cities between 0.5-2.0 inches below normal. Temperatures for the week were slightly below normal, with lows reaching the mid-40s and the high reaching 84. Corn progress remains ahead of schedule with the dough stage at 69%, higher than last year's 42%, and the 5-year average of 59 percent. Corn dent was reported at 26%, compared to last year's 4%, and the 5-year average of 14 percent. Corn harvested for silage is at 6% above both last year and the 5-year average of 0 percent. Corn is beginning to mature in some areas, but it is still too early to tell how large of an impact the lack of rainfall this summer will have. Soybean conditions 6% very poor, 12% poor, 30% fair, 42% good, 10% excellent. The progress of soybeans is still well ahead of recent years. Pod setting 97%, greater than last year's 81%, and the 5-year average of 89%, leaves turning color 17%, compared to last year's 3%, and the 5-year average of 7 percent. Hay harvest 3rd cutting is proceeding well at complete 67%, ahead of last year's 50%, and the 5-year average of 62 percent. Yields are smaller than normal, but quality looks good all around the state. Grasshoppers have been a problem in some areas. Pasture feed conditions were similar to last week with 11% very poor, 22% poor, 36% fair, 28% good, 3% excellent. Some apple harvest has begun, along with pumpkins. The squash crop looks excellent.

WYOMING: Days suitable for field work 6.6. Topsoil 15% very short, 45% short, 40% adequate. Irrigation water supplies 21% very short, 8% short, 71% adequate. Barley mature 92%, 2004 95%, 5-year average 97%. Barley harvested 80%, 2004 76%, 5-year average 80%. Oats mature 82%, 2004 76%, 5-year average 85%. Oats harvested 69%, 2004 58%, 5-year average 67%. Winter wheat planted 14%, 2004 4%, 5-year average 16%. Sugarbeets condition 18% fair, 78% good, 4% excellent. Corn in milk 92%, 2004 80%, 5-year average 86%. Corn dough 62%, 2004 28%, 5-year average 62%. Corn dent stage 13%, 2004 0%, 5-year average 17%. Corn condition 18% fair, 65% good, 17% excellent. Dry beans leaves turning 41%, 2004 46%, 5-year average 72%. Dry beans condition 12% fair, 88% good. Alfalfa second cutting 79%, 2004 72%, 5-year average 81%. Alfalfa third cutting 3%, 2004 3%, 5-year average 12%. All other hay cut 94%, 2004 88%, 5-year average 93%. Range and pasture condition 3% very poor, 11% poor, 37% fair, 44% good, 5% excellent. Cattle condition 19% fair, 77% good, 4% excellent. Calve condition 12% fair, 84% good, 4% excellent. Sheep condition 11% fair, 86% good, 3% excellent. Lamb condition 2% fair, 95% good, 3% excellent. For the week ending Friday, August 26th, temperatures ranged from 3.1 degrees below normal in Worland to 3.9 degrees above normal in Big Piney. The high temperature was 95 in Greybull and Wheatland and the low was 29 in Jackson. Precipitation was below normal for most of the state. Redbird reported the most precipitation with 0.39 inches, followed by Archer with 0.34 inches and Sundance with 0.20 inches.

International Weather and Crop Summary

August 21 - 27, 2005

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

HIGHLIGHTS

EUROPE: Persistent heavy rain in southeastern Europe maintained flooding and crop quality concerns, while showers in France and Germany slowed spring grain harvesting.

FSU-WESTERN: Dry weather aided small grain harvesting and fieldwork for planting the 2006 winter grain crop, but maintained stress on filling summer crops in the Southern Region in Russia.

FSU-NEW LANDS: Light to moderate showers favored immature spring grains but delayed early harvesting.

CANADA: Cool, wet weather slowed early harvesting of spring grains and oilseeds.

MEXICO: Warmth and dryness maintained high irrigation requirements for summer crops in central and northern Mexico.

SOUTH ASIA: The monsoon retreated from northwestern India, while showers across eastern and southern India maintained mostly favorable conditions for summer crop development.

AUSTRALIA: Rain in Western Australia benefited vegetative winter wheat and barley, while dry weather in northern New South Wales and Queensland further reduced moisture supplies for winter grains in or nearing reproduction.

SOUTHEAST ASIA: Favorable weather prevailed throughout most of Indochina, while flooding occurred in the Philippines and Sumatra.

EASTERN ASIA: Continued dry weather in Manchuria aided maturation of corn and soybeans, while heavy showers in the Yangtze Valley and southern coast kept fields flooded.

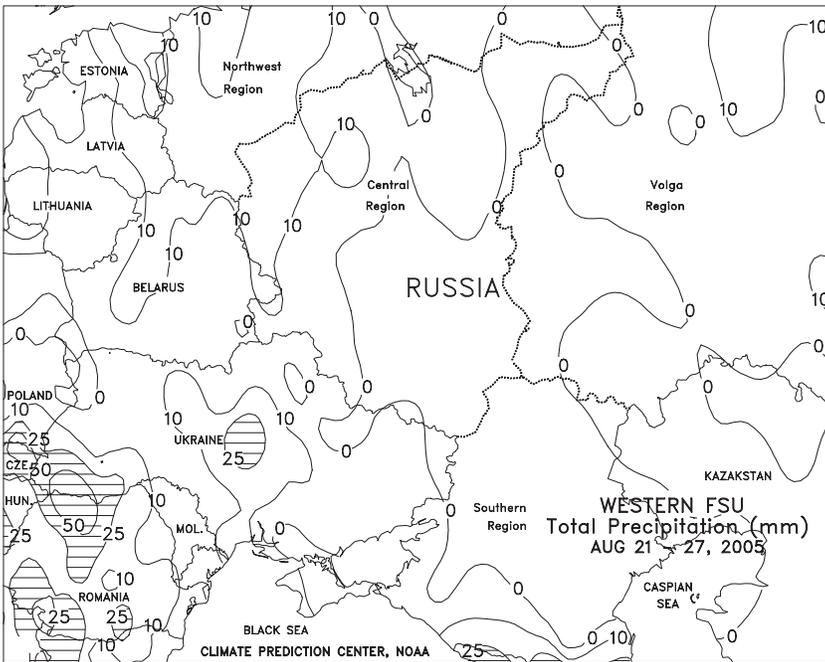
BRAZIL: Warmth and dryness promoted coffee harvesting, but locally heavy rain soaked the southern winter wheat belt.

ARGENTINA: Locally heavy showers increased topsoil moisture for winter wheat germination and establishment.



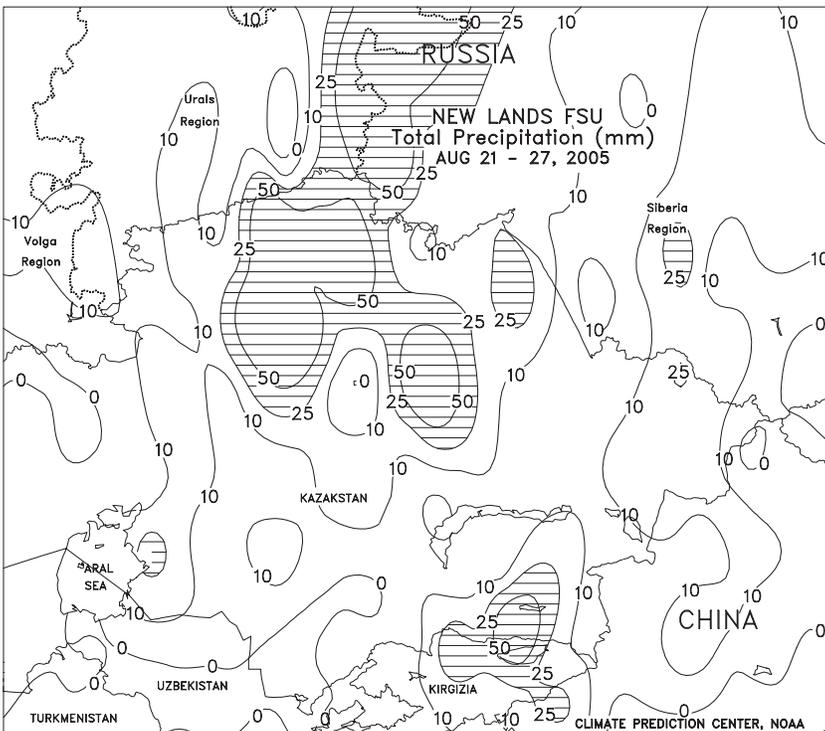
EUROPE

A stagnant weather pattern brought additional heavy rain to central and southeastern Europe while maintaining persistent dryness in western growing areas. For the 3rd consecutive week, heavy rain (50-120 mm) across southeastern Europe maintained quality concerns for maturing spring grains but boosted moisture reserves for maturing to reproductive summer crops. Farther north, above-normal temperatures (2-3 degrees C above normal) along with scattered light showers (2-14 mm) in Latvia, Lithuania, and Poland favored crop development. In Germany, France, and the Benelux Countries, early-week dryness was replaced by widespread showers (5-25 mm), causing additional spring grain harvest delays but maintaining generally adequate moisture supplies for vegetative to maturing corn. In western Europe, persistent dryness in Spain and Portugal worsened prospects for already-stressed summer crops. Elsewhere, locally heavy showers and thunderstorms (10-60 mm) in northern Italy provided much-needed moisture for corn and oilseeds, while unsettled weather (10-20 mm) in southeastern England caused additional fieldwork delays but moistened topsoils for vegetative summer crops.



FSU-WESTERN

In Ukraine, dry weather was accompanied by near- to slightly above-normal temperatures in most areas, allowing the small grain harvest to advance toward completion. The dryness was most acute in eastern Ukraine, limiting topsoil moisture for summer crops in the filling stage of development. Reports from Ukraine as of August 25 indicated that the grain harvest, excluding corn, was about 96 percent complete. Temperatures averaged near- to slightly above normal in Ukraine. In Russia, mostly dry weather continued to help small grain harvesting and fieldwork for planting the 2006 winter grain crop. The optimum time for planting winter grains in northern Russia is late August. Reports from Russia as of August 22 indicated that the harvest of spring grains and pulses, excluding corn, was 54 percent complete, compared with 46 percent harvested last year. The 5th consecutive week of dry weather prevailed over major corn and sunflower areas in the Southern Region in Russia, maintaining stress on crops in the filling stage of development. Rain is needed soon to prevent further declines in crop conditions. Weekly temperatures averaged near- to slightly below-normal in Russia, easing heat stress on summer crops. Elsewhere, light (less than 10 mm) if any precipitation was observed in Belarus, where harvest continued to progress. Reports from Belarus as of August 23 indicated that the total grain crop was 85 percent harvested. Weekly temperatures averaged 2 to 3 degrees C above normal in Belarus.

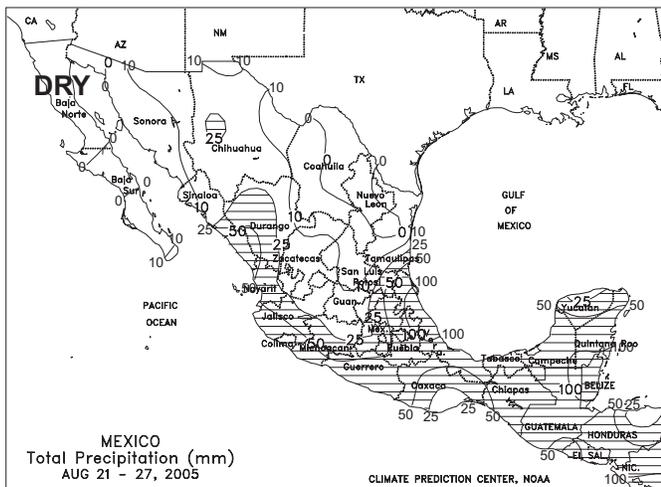
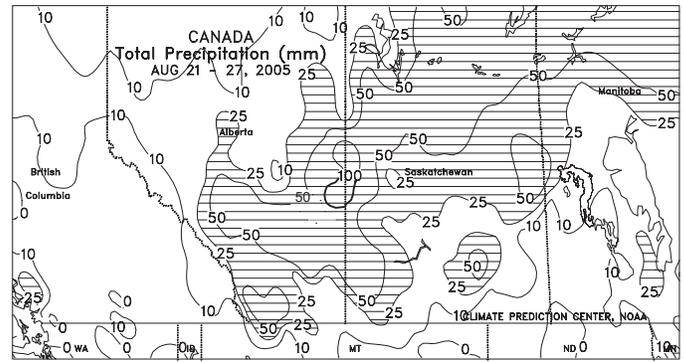


FSU-NEW LANDS

Spring grains were affected by two separate storms that crossed the region early and late in the week. In Kazakhstan, the storms brought moderate to locally heavy rain (25-50 mm, with local amounts in excess of 50 mm) to major spring grain areas in the north-central portion of the country, benefiting immature crops but slowing early harvest. Furthermore, the storms ushered in unseasonably cool weather (weekly temperatures averaged 4 to 6 degrees C below normal), slowing crop maturation. In Russia, greatest amounts of rainfall (25-50 mm or more) were confined to the extreme eastern portion of the Urals Region and adjacent locations in Siberia. Across the remainder of the Urals and Siberia, rainfall ranged from 3 to 25 mm, favoring immature spring grains. Weekly temperatures averaged 1 to 4 degrees C below normal in the Urals Region and western Siberia, and 1 to 3 degrees C above normal in eastern areas in Siberia. In cotton areas of Central Asia, dry weather favored boll maturation.

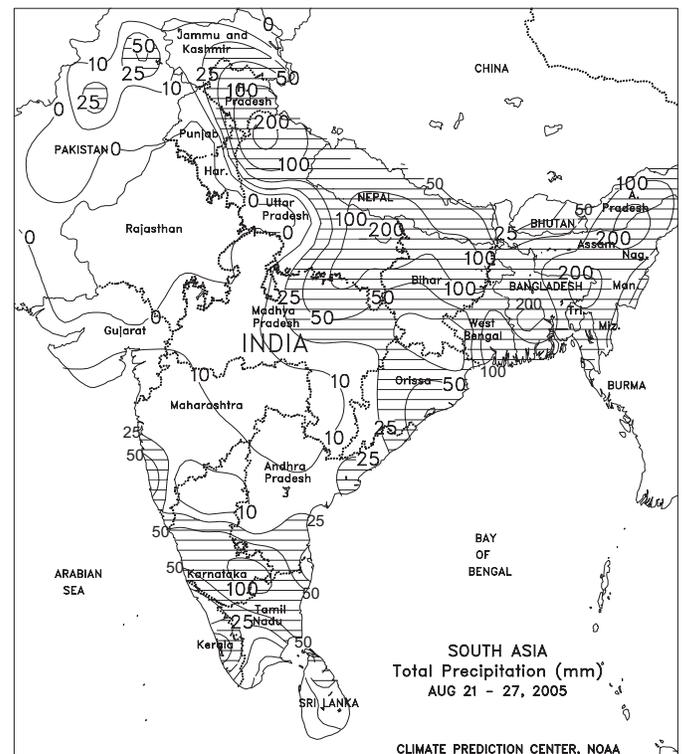
CANADA

On the Prairies, widespread, locally heavy rain (10-50 mm or more) covered most growing areas of Alberta and Saskatchewan, disrupting early harvesting of spring grains and oilseeds and threatening quality of maturing crops. Temperatures averaged 1 to 2 degrees C below normal in the southwestern Prairies, but temperatures rebounded to the upper 20s at week's end, helping to evaporate excessive wetness. Mostly dry weather dominating western Manitoba and southeastern Saskatchewan aided fieldwork, but scattered showers (10-25 mm) returned to the Red River Valley and the Interlake Region. In eastern Canada, mostly dry, seasonably warm weather supported fieldwork, including haying, and helped to advance corn and soybeans toward maturity in southern Ontario.



MEXICO

Mostly dry, seasonably warm weather dominated central and northern Mexico, with scattered showers (mostly less than 25 mm) generally confined to the western Sierra Madre range. Heavier showers (25-50 mm or more) covered the southeast, but rainfall was patchy across the southern Plateau corn belt. Temperatures averaged 1 to 2 degrees C above normal from the southern Plateau to the Rio Grande Valley, maintaining higher-than-usual irrigation requirements for corn and other summer crops.

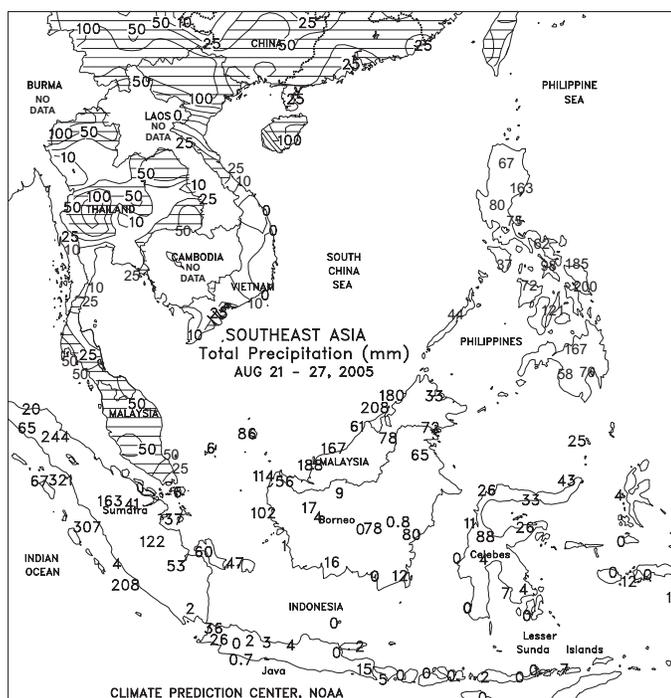
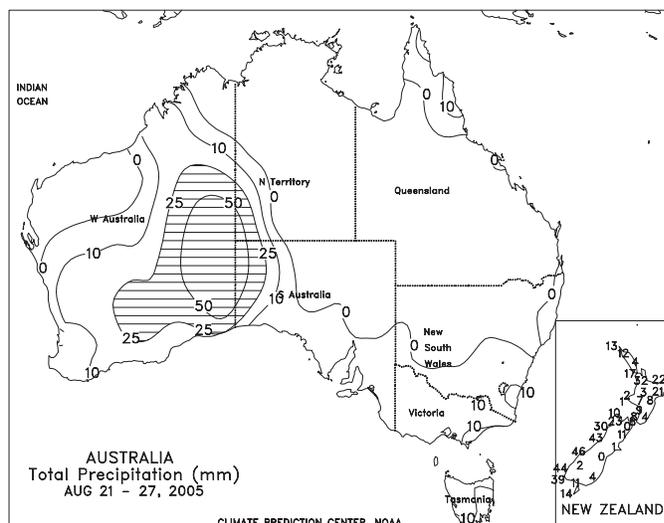


SOUTH ASIA

After last week's resurgence, the monsoon retreated into eastern and southern India. Dry weather returned to much of central and northwestern India, promoting summer crop development but raising concerns over the possibility of a shorter-than-normal monsoon season. In particular, in the Indian States of Gujarat, Rajasthan, and western Madhya Pradesh, little if any rain has fallen since late July, increasing irrigation demands and depleting topsoil moisture reserves. Typically, the monsoon withdrawals from northwestern India during the first 2 weeks of September. Farther east, widespread rain (25-230 mm) in Bangladesh and eastern India provided moisture for main-season rice. Across southern India, generally dry weather reduced moisture supplies for vegetative cotton and groundnuts in Andhra Pradesh, while moderate to heavy rain (50-130 mm) in Karnataka and Tamil Nadu provided welcomed moisture after several weeks of dry weather. In Pakistan, locally heavy showers (30-80 mm) increased moisture reserves for rice and cotton in northern growing areas, while persistent dryness in southern Pakistan increased irrigation demands.

AUSTRALIA

In Western Australia, scattered showers (7-21 mm) maintained adequate moisture supplies for jointing winter wheat and barley, while mild weather (temperatures averaging about 1 degree C above normal) promoted crop development. In contrast, mostly dry weather (generally less than 3 mm) in South Australia, Victoria, and southern New South Wales favored fieldwork. Unseasonably cool weather (temperatures averaging about 1 to 2 degrees C below normal) led to only minor reductions in soil moisture in southeastern Australia, benefiting vegetative winter grains. Farther north, unfavorable dryness continued to dominate northern New South Wales and southern Queensland. Although showers at the beginning of August helped improve moisture supplies, more rain will be needed soon to maintain yield prospects given that crops are in or approaching reproduction in this region. Temperatures in northern New South Wales and southern Queensland averaged about 1 to 2 degrees C below normal.



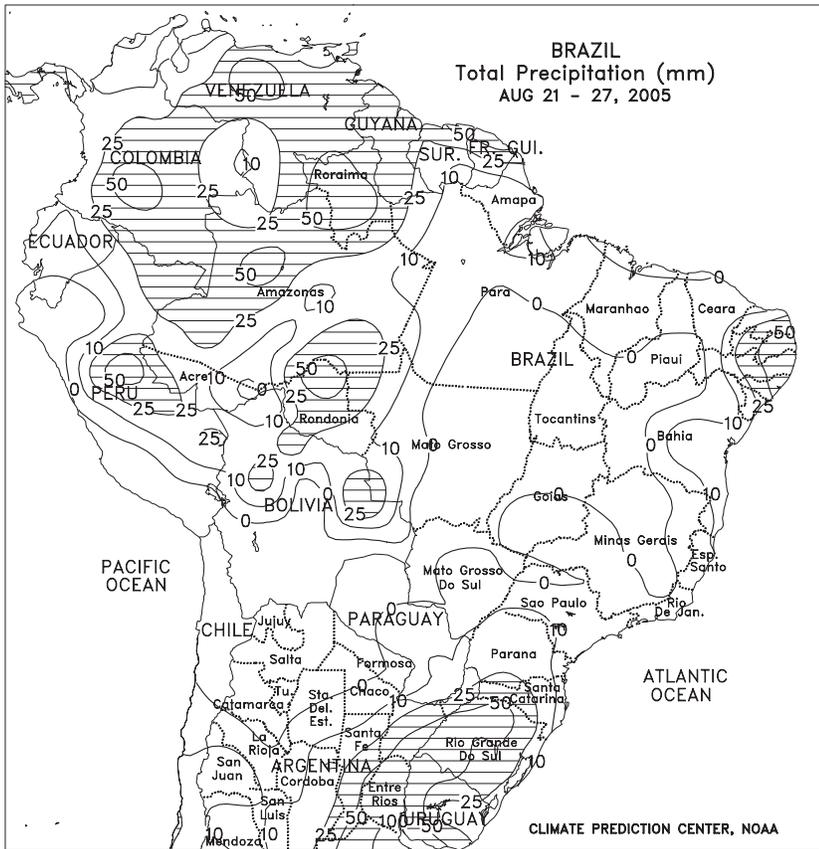
SOUTHEAST ASIA

Light to moderate (10-50 mm) monsoon showers in Thailand maintained soil moisture for reproductive rice, while generally dry weather in major corn areas favored maturing corn. Rainfall was light (less than 25 mm) in most of Vietnam, while heavy showers (50-100 mm) likely caused flooding in the Red River Delta. Heavy monsoon showers (50-100 mm or more) returned to the Philippines, keeping soil moisture levels high for corn and rice. In oil palm areas of Malaysia and Sumatra, widespread, heavy showers (50-400 mm) likely caused flooding and delayed harvesting, while raising concerns about yield reductions.



EASTERN ASIA

In Manchuria, sunny, warm weather aided development of corn and soybeans nearing maturation, while late-week light rainfall (less than 25 mm) maintained abundant soil moisture. Dry weather throughout the week in northern parts of the North China Plain, provided good conditions for open cotton bolls and aided drydown of mature corn and soybeans prior to harvest (harvesting typically begins in September). Rainfall (25-100 mm or more) in China was generally concentrated in the Yangtze Valley and the southern coast, likely exacerbating already flooded corn and rice fields. Temperatures were 3 to 7 degrees C below normal throughout most of China. Typhoon Mawar made a brief landfall in central Japan before moving back out to sea. The storm caused heavy rainfall (50-200 mm) and flooding throughout northern Honshu. On the Korean peninsula, heavy rainfall (50-100 mm) prevailed in South Korea, while mostly light rainfall (less than 25 mm) occurred in North Korea.



BRAZIL

Mostly dry, warmer-than-normal weather promoted coffee harvesting throughout the main production areas of the center-west region. According to independent analyst Safras e Mercado, 2004/05 coffee was 88 percent harvested as of August 22, compared with 81 percent last season. In southern Brazil, locally heavy rain (10-50 mm or more) benefited vegetative to filling winter wheat. Temperatures averaged near to above normal, with temperatures staying above freezing in the main growing areas.



ARGENTINA

Soaking rain (15-50 mm, locally exceeding 100 mm) covered major winter wheat areas of central and northern Buenos Aires, Santa Fe, and Entre Rios, increasing moisture reserves for germination and establishment. In southernmost Buenos Aires and most growing areas of Córdoba and La Pampa, lighter showers (3-25 mm) boosted topsoil moisture for germination but failed to alleviate long-term deficits. According to Argentina's Agricultural Secretariat (SAGPyA), winter wheat was over 95 percent planted by August 25. This was comparable to last season's pace, although planted area is currently forecast to be significantly lower than last year. SAGPyA also indicated that planting delays continued in La Pampa in spite of last week's rain, as farmers assess the potential for wheat planted this late in the season. Elsewhere, light showers (less than 10 mm) kept topsoils moist for sunflower germination in northern growing areas (Chaco, Santiago del Estero, and northern Santa Fe). Temperatures averaged near to above normal throughout central and northern Argentina, with frosty weather (temperatures from -2 to 2 degrees C) confined to traditionally cooler locations of La Pampa and Buenos Aires.

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

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