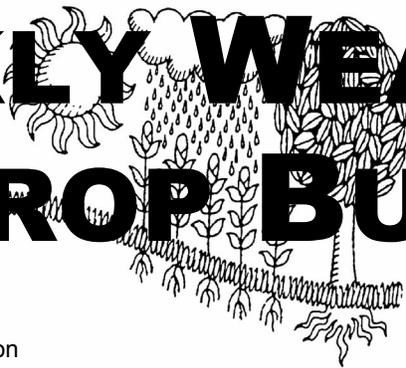


WEEKLY WEATHER AND CROP BULLETIN

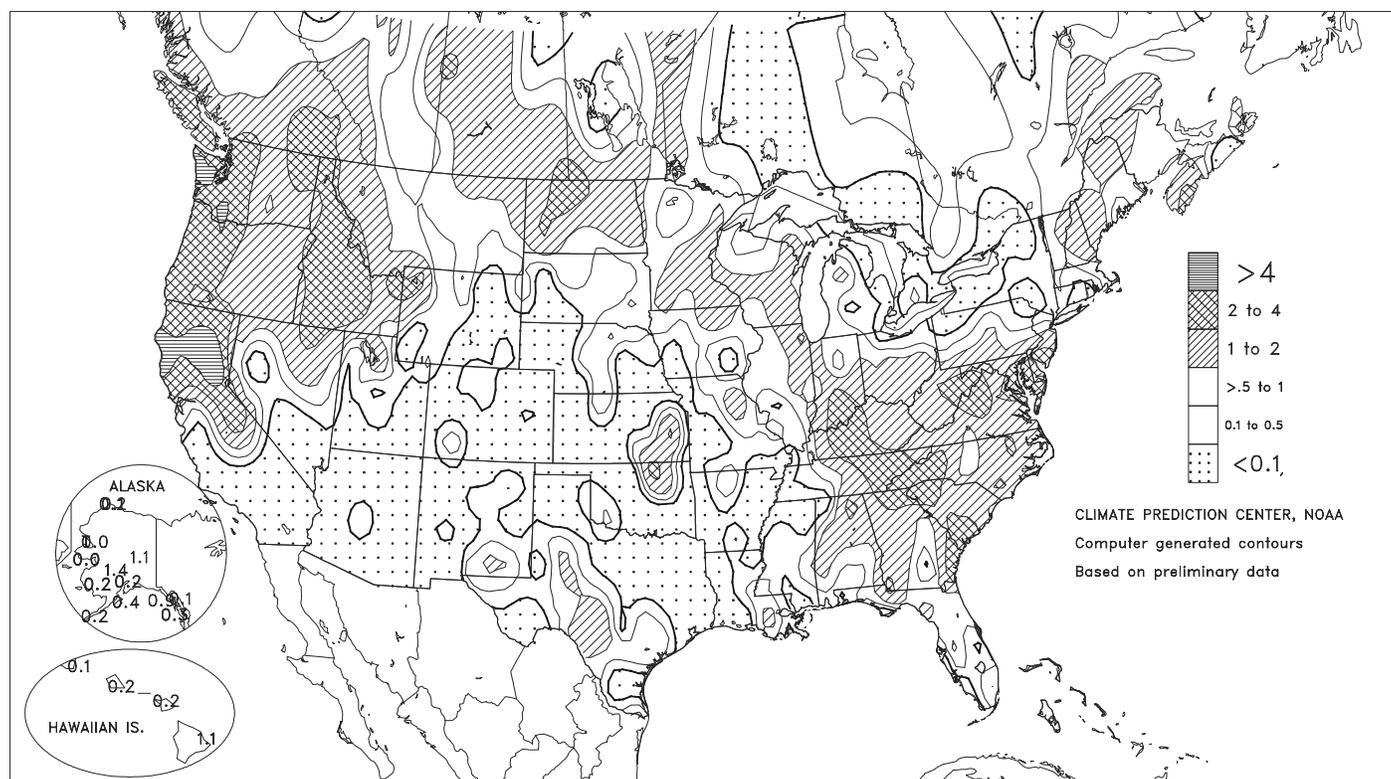


U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

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

Total Precipitation (Inches)

MAY 15 - 21, 2005



HIGHLIGHTS

May 15 - 21, 2005

Highlights provided by USDA/WAOB

A sudden **Southwestern** heat wave lifted weekly temperatures as much as 10°F above normal, triggering lowland flooding downstream of rapidly melting high-elevation snowpacks. Late-week temperatures topped 110°F in parts of the **Desert Southwest**. Meanwhile in **California**, warmer weather promoted summer crop emergence and rapid crop development. Hot weather also overspread the **central and southern Plains**, where increasingly dry conditions

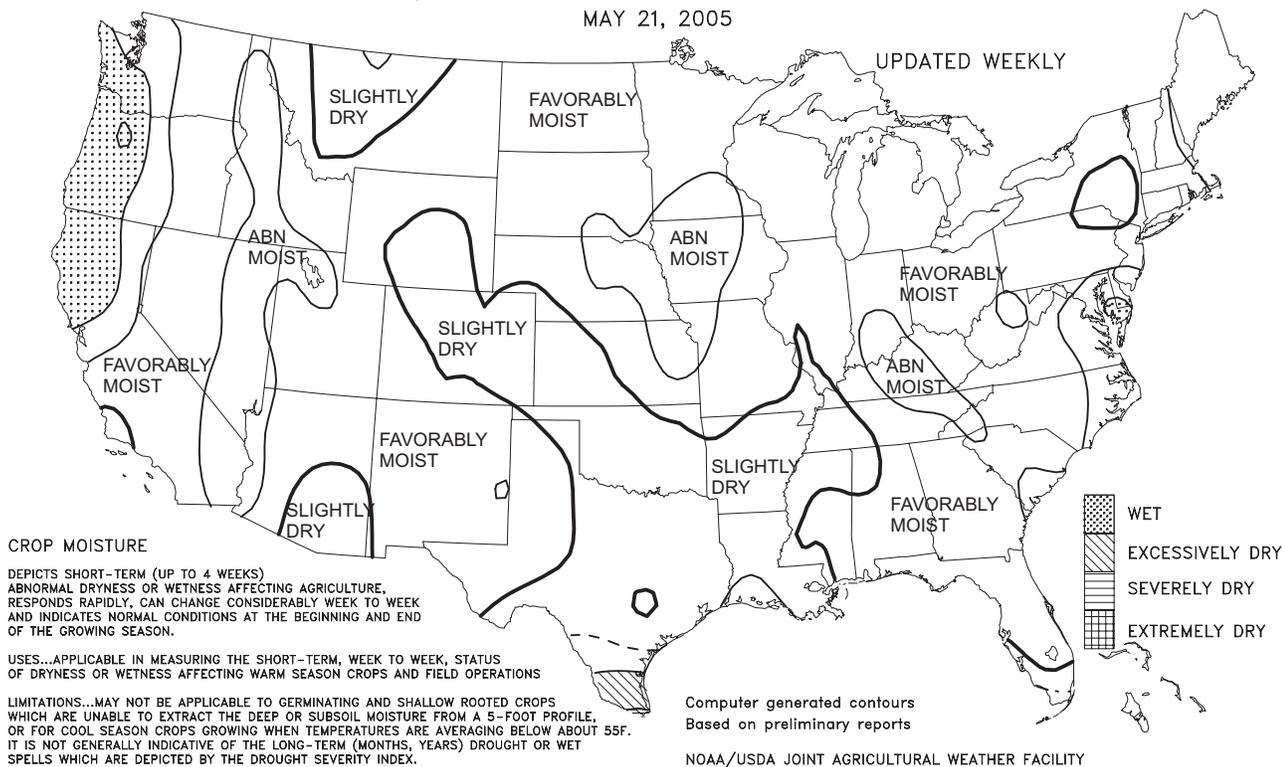
(Continued on page 5)

Contents

| | |
|---|-----------|
| Crop Moisture Maps..... | 2 |
| May 17 Drought Monitor & U.S. Seasonal Drought Outlook | 3 |
| Extreme Maximum & Minimum Temperature Maps | 4 |
| Temperature Departure Map..... | 5 |
| Soil Temperature & Pan Evaporation Maps | 6 |
| Growing Degree Day Maps | 7 |
| Agricultural Weather Data Compiled by USDA's Stoneville Field Office | 8 |
| National Weather Data for Selected Cities | 9 |
| Crop Progress and Condition Tables | 12 |
| National Agricultural Summary..... | 16 |
| State Agricultural Summaries..... | 17 |
| International Weather and Crop Summary & April Temperature/Precipitation Maps | 23 |
| Subscription Information | 40 |

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

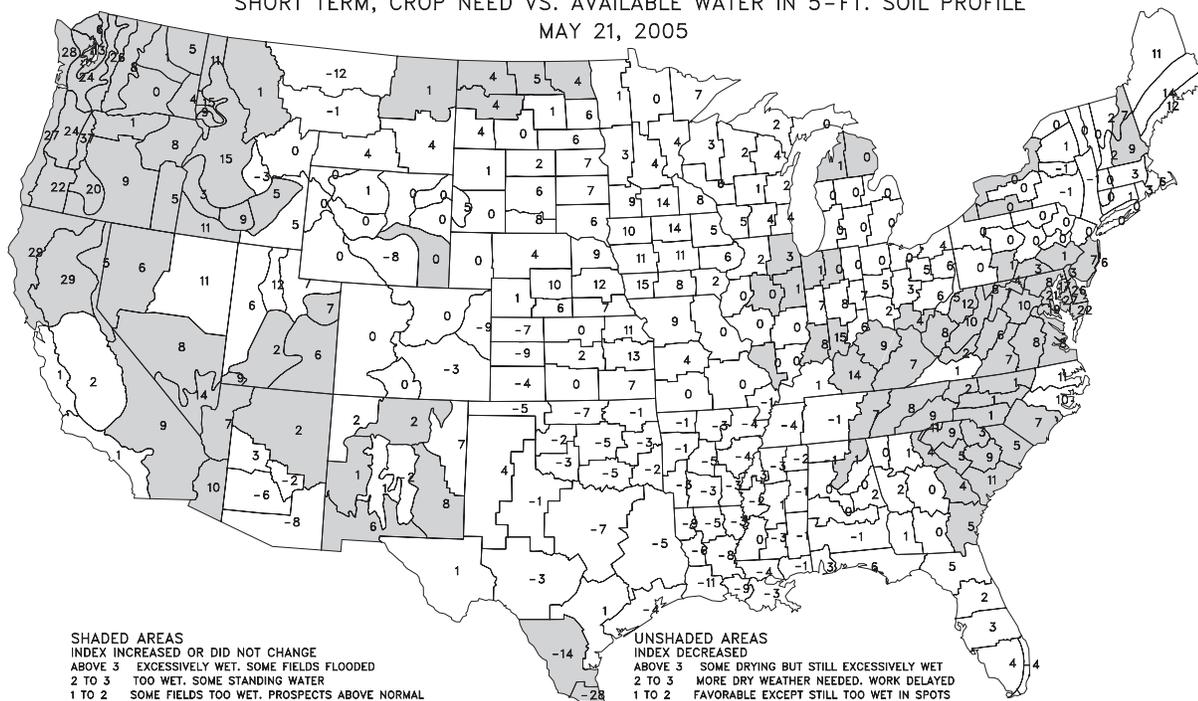
USES...APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

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
MAY 21, 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

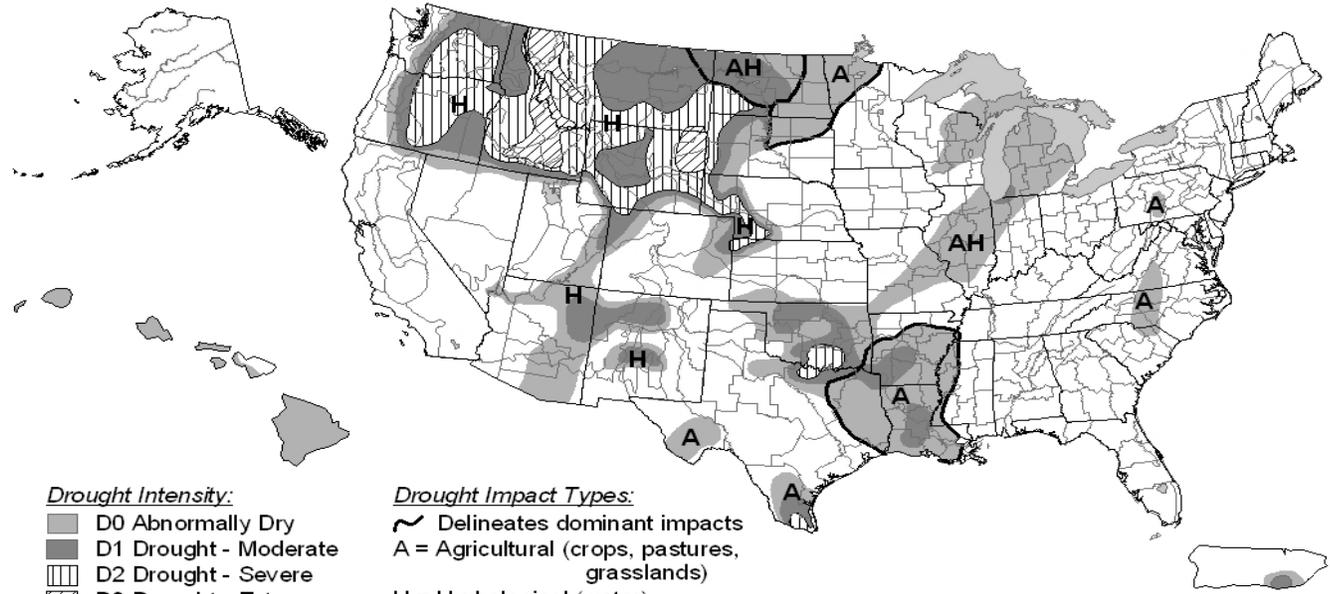
INDEX DECREASED
 ABOVE 3 SOME DRYING BUT STILL EXCESSIVELY WET
 2 TO 3 MORE DRYING WEATHER NEEDED. WORK DELAYED
 1 TO 2 FAVORABLE EXCEPT STILL TOO WET IN SPOTS
 0 TO 1 FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
 0 TO -1 TOPSOIL MOISTURE SHORT. GERMINATION SLOW
 -1 TO -2 ABNORMALLY DRY. PROSPECTS DETERIORATING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

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

BASED ON PRELIMINARY DATA

U.S. Drought Monitor

May 17, 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.

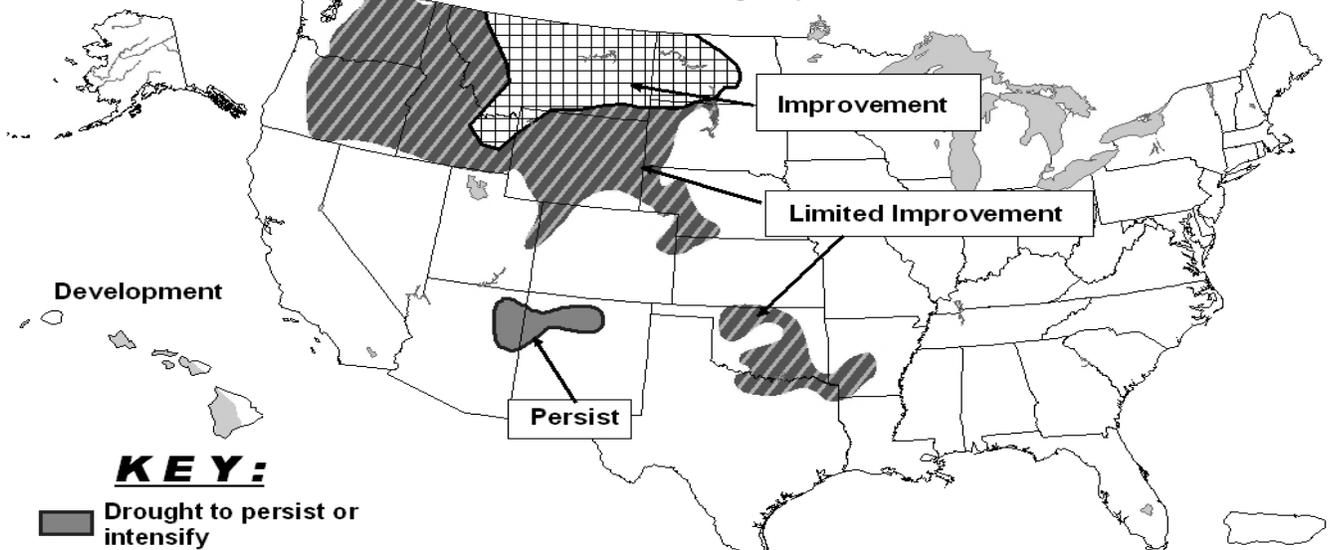


Released Thursday, May 19, 2005
Author: David Miskus, JAWF/CPC/NOAA

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

U.S. Seasonal Drought Outlook Through August 2005

Released May 19, 2005



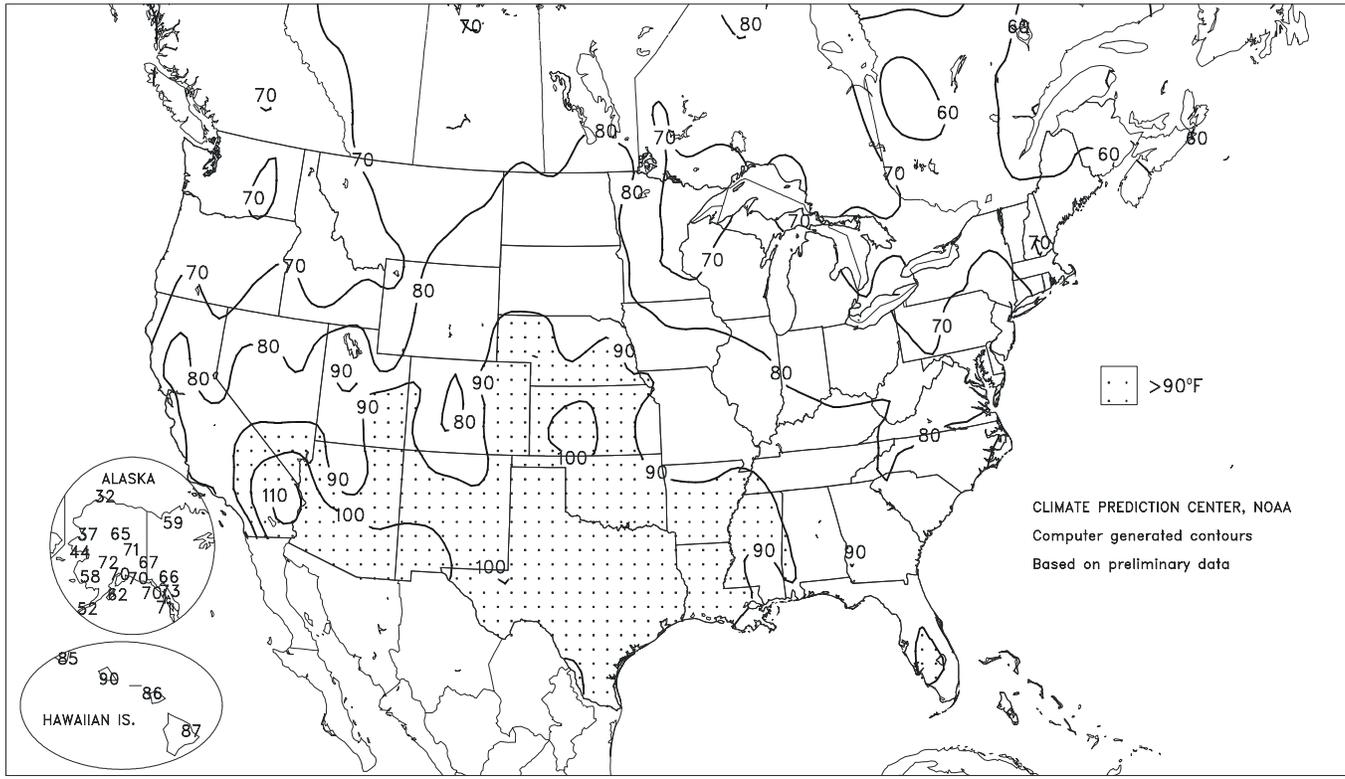
KEY:

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

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

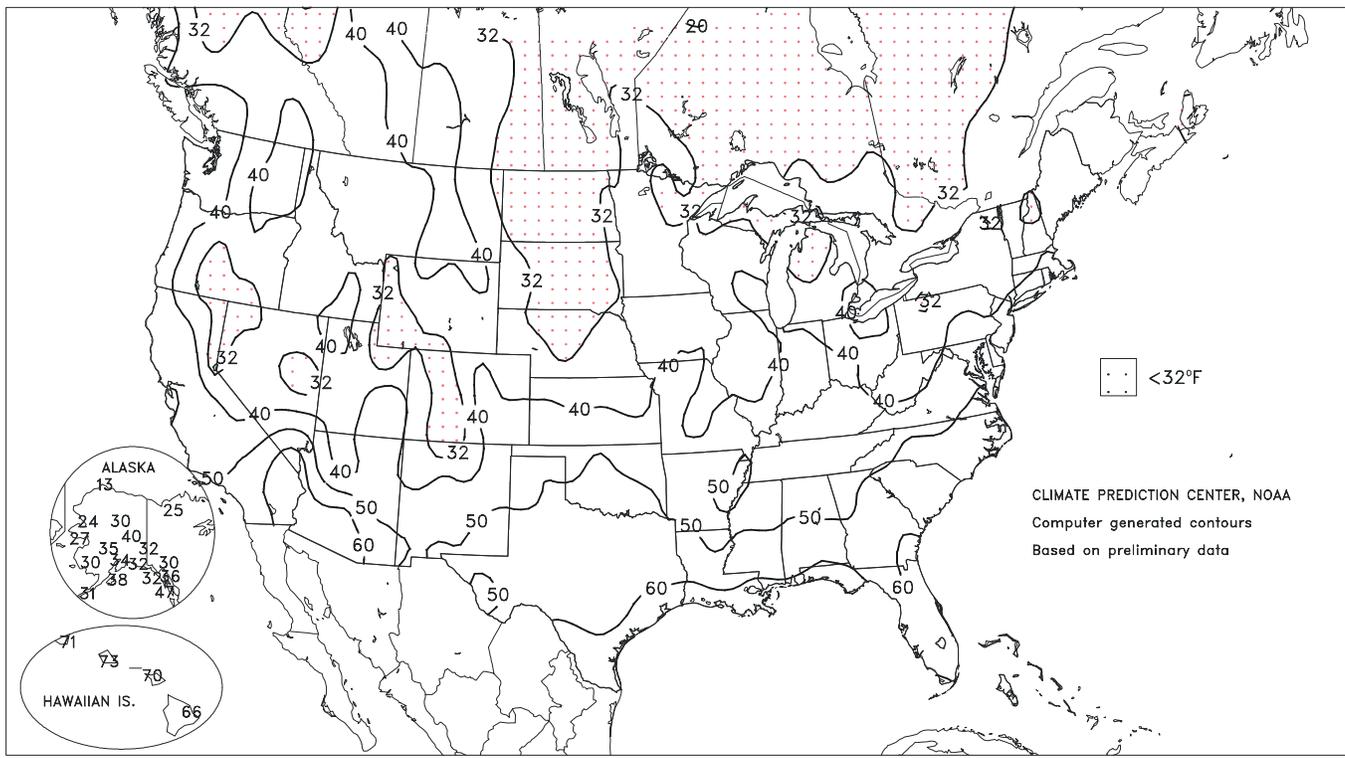
Extreme Maximum Temperature (°F)

MAY 15 - 21, 2005



Extreme Minimum Temperature (°F)

MAY 15 - 21, 2005



(Continued from front cover)

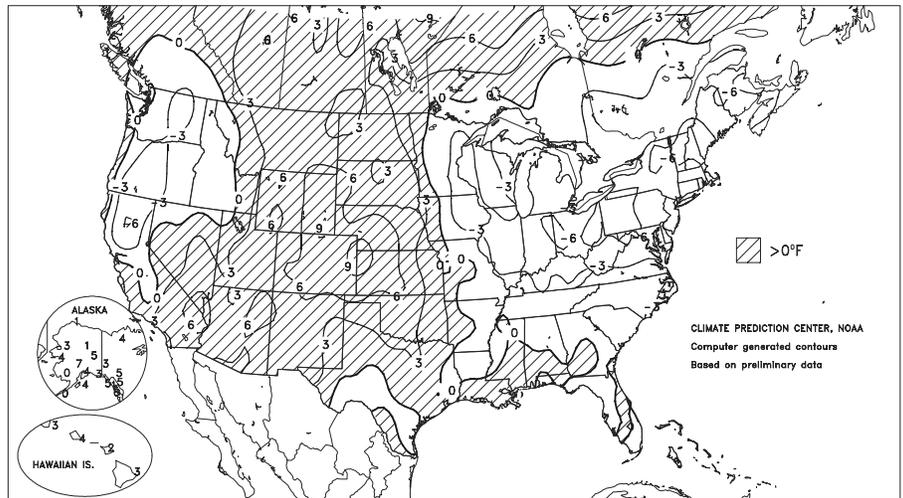
stressed pastures, filling winter grains, and emerging summer crops. Late-week temperatures approached or reached 100°F as far north as **Kansas** and **southwestern Nebraska**. In contrast, widespread, locally heavy showers maintained generally favorable conditions for winter wheat and spring-sown small grains across the **northern Plains** and the **Northwest**. In the **Midwest**, chilly weather from the **Mississippi Valley eastward** contrasted with warm conditions farther west. Summer crop emergence remained sluggish in the **eastern Corn Belt** due to persistently cool weather, while scattered showers provided only limited relief from short-term dryness from the **middle Mississippi Valley northeastward into much of Michigan and Wisconsin**. Elsewhere, mostly dry, very warm weather from the **Delta westward** maintained heavy irrigation demands and increased stress on **Southern** pastures and dryland summer crops. Meanwhile, beneficial showers dampened the **Southeastern and Mid-Atlantic States**, where temperatures averaged as much as 8°F below normal.

Early in the week, chilly weather lingered across the **northern Plains** and **upper Midwest**. Daily-record lows were established in locations such as **Pierre, SD** (29°F on May 15), and **Ottumwa, IA** (36°F on May 16). Meanwhile, a wet spring pattern continued into a tenth consecutive week across the **Northwest**. On May 16, daily-record totals in **Idaho** included 1.20 inches in **Burley**, 1.10 inches in **Pocatello**, and 0.81 inch in **Boise**. In **Nevada**, record amounts for May 16 reached 0.98 inch in **Elko** and 0.89 inch in **Ely**. **Sacramento, CA** (0.13 inch), also collected a daily-record sum on May 16, boosting its month-to-date total to 1.62 inches. The only higher May totals on record in **Sacramento** were 2.88 inches in 1906; 1.97 inches in 1900; and 1.65 inches in 1990. In **Utah** on May 17, winds were clocked to 72 m.p.h. near the **Great Salt Lake** and 70 m.p.h. on I-80 near the **Dugway Proving Grounds**. Meanwhile as much as a foot of snow blanketed **Utah's Wasatch Range**, where snow depths remained as high as 173 inches (at **Alta**, elevation 9,600 feet). Farther east, two rounds of beneficial showers overspread the **northern Plains**. In **North Dakota**, **Dickinson's** weekly rainfall of 1.58 inches boosted its May 1-21 total to 4.11 inches (291 percent of normal). Locally heavy showers also overspread the **upper Midwest**, where **Rochester, MN** (1.56 inches on May 18), collected a daily-record amount.

At midweek, a final round of heavy rain overspread **northern California** and the **Northwest**. **California** daily records for May 18 included 1.60 inches in **Santa Rosa** and 1.39 inches in **Red Bluff**. Farther south, record warmth arrived in the **Southwest** on May 19. Daily records were set or tied in more than 100 locations across the **Plains, West, and South** on both May 20 and 21. In **Utah**, **Hanksville** (96, 99, and 96°F from May 19-21) closed the week with three consecutive daily-record highs. Both **Tucson, AZ** (105°F), and **Las Vegas, NV**

Departure of Average Temperature from Normal (°F)

MAY 15 - 21, 2005

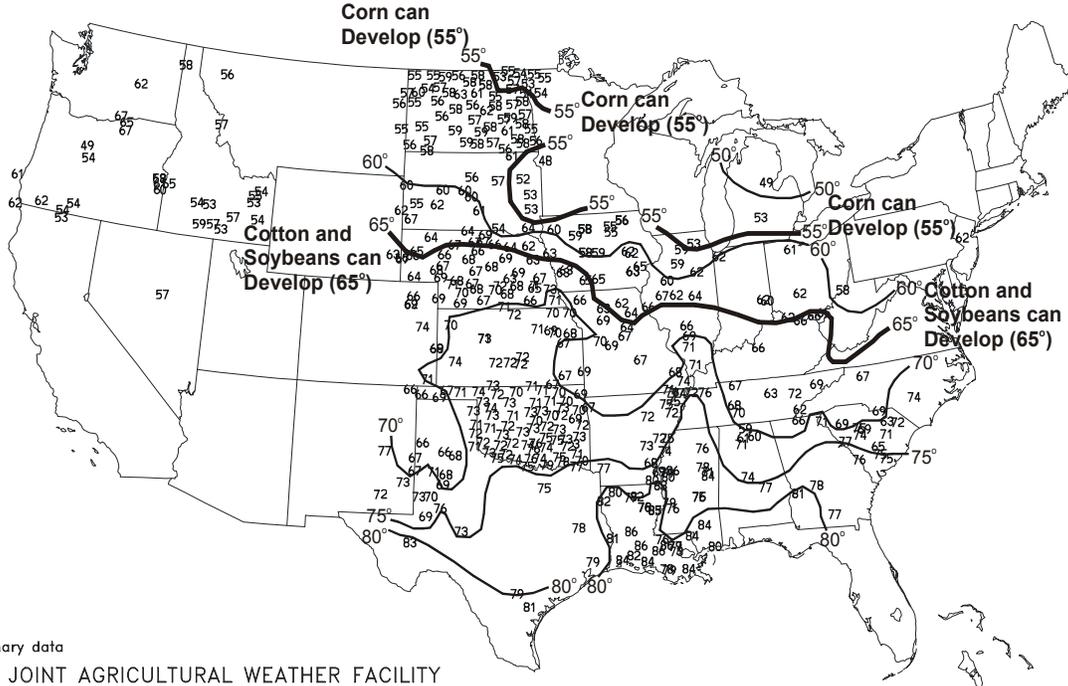


(102°F), noted daily-record highs on May 20 and marked their first triple-digit heat of the year. The normal date of the year's first high temperature of 100°F or greater is May 26 in **Tucson** and May 25 in **Las Vegas**. Farther east, record highs across the **Plains** and the **South** on May 21 included 102°F in **Russell, KS**; 101°F in **El Paso, TX**, and **Cherokee, OK**; and 99°F in **Lake Charles, LA**. Elsewhere in **Louisiana, New Iberia** (98°F on May 21) tied its May record high, previously attained on May 31, 1951. Late-week heat across the **Plains** and **South** aggravated the effects of recent dryness. **Little Rock, AR**, received rainfall totaling 0.76 inch from April 12 - May 21, representing its driest such period on record. **Little Rock** also posted a daily-record high (95°F) on May 20. In contrast, heavy, late-week showers drenched parts of the **East**. Daily-record totals for May 20 included 3.83 inches in **Salisbury, MD**, and 3.70 inches in **Georgetown, DE**.

Warm weather persisted in **Hawaii**, where daily average temperatures were above normal on each of the month's first 22 days in locations such as **Lihue, Kauai**, and **Hilo**, on the **Big Island**. May 1-22 temperatures averaged 2.6°F above normal in **Lihue** and **Hilo**, and 4.3°F above normal in **Honolulu, Oahu**. **Honolulu** achieved a daily-record high on May 20, reaching 90°F for the fourth time this month. Although most of **Hawaii** remained mostly dry, some heavy, mid- to late-week showers developed in windward locations. Selected 24-hour totals included 3.98 inches on May 18-19 at **Oahu's Manoa Lyon Arboretum** and 2.18 inches on May 19-20 at **West Wailuaiki, Maui**. Farther north, cool weather overspread **western Alaska**, but weekly temperatures ranged from 1 to 7°F above normal across the remainder of the State. Locally heavy showers were mostly confined to **interior Alaska**, where **Fairbanks** netted a daily-record total (0.45 inch) on May 15 and a 3-day (May 15-17) rainfall of 0.94 inch. **Fairbanks'** May 1-22 total of 1.18 inches (347 percent of normal) contrasted with month-to-date totals of 0.86 inch (39 percent) in **Valdez** and 0.36 inch (15 percent) in **Juneau**.

Average Soil Temperature (°F, 4" Bare)

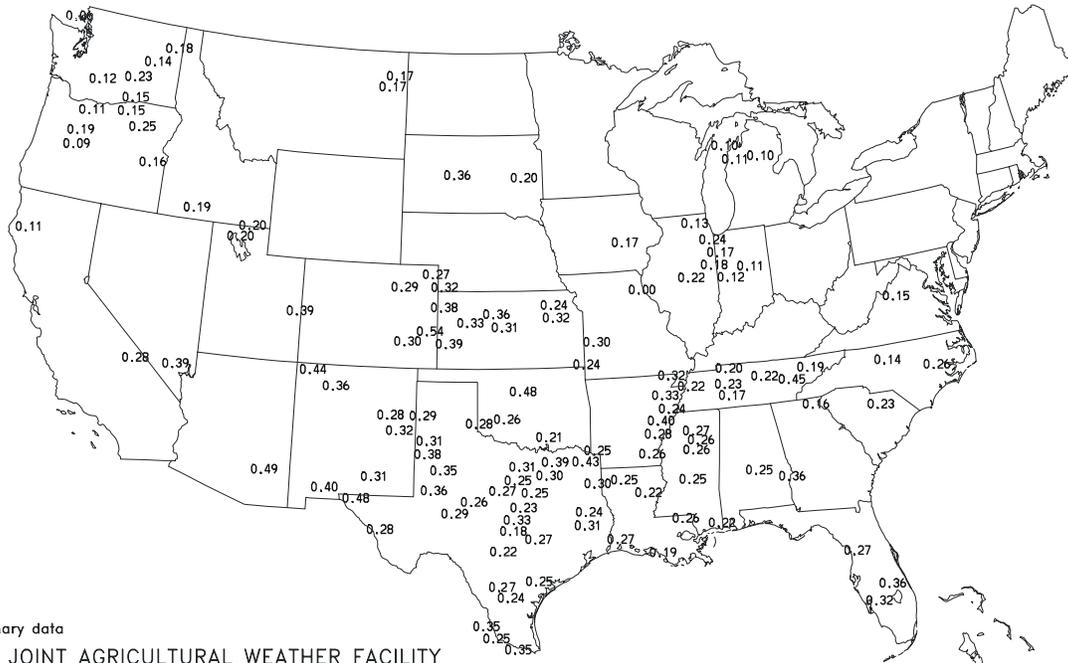
MAY 15 - 21, 2005



Based on preliminary data
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

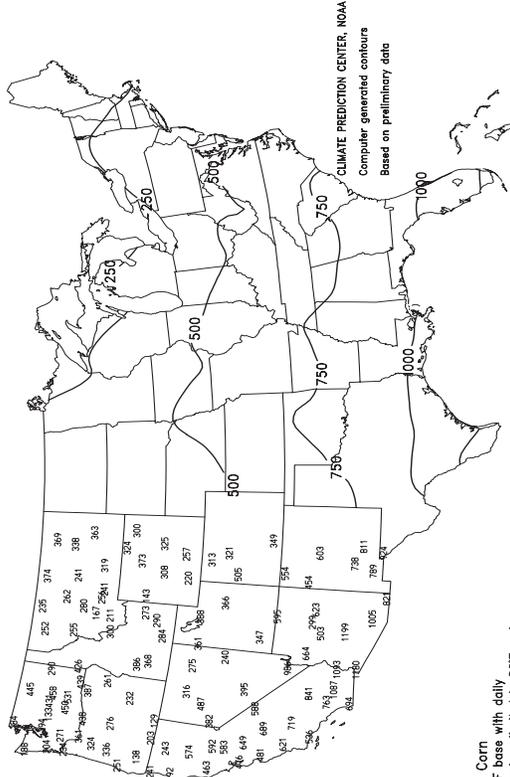
Average Pan Evaporation (Inches/Day)

MAY 15 - 21, 2005



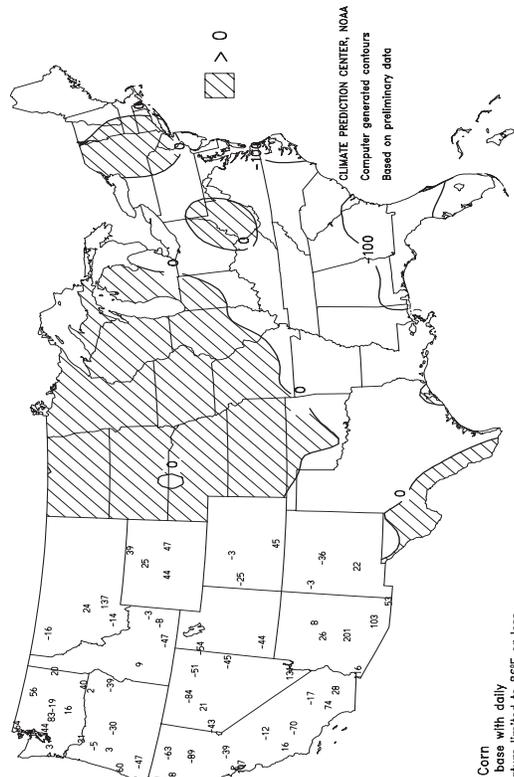
Based on preliminary data
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

Total Growing Degree Days
APR 1 - MAY 21, 2005



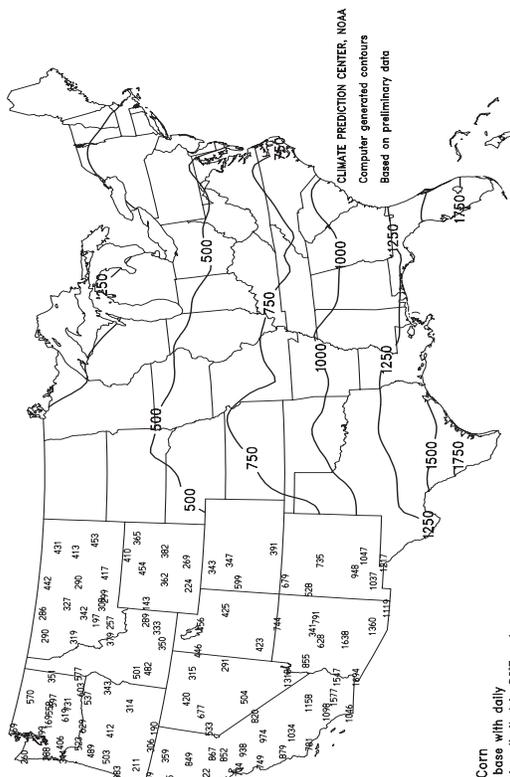
Corn
Computed to 50°F base with daily
maximum temperature limited to 86°F or less
and daily minimum to 50°F or more.

Departure From Normal Growing Degree Days
APR 1 - MAY 21, 2005



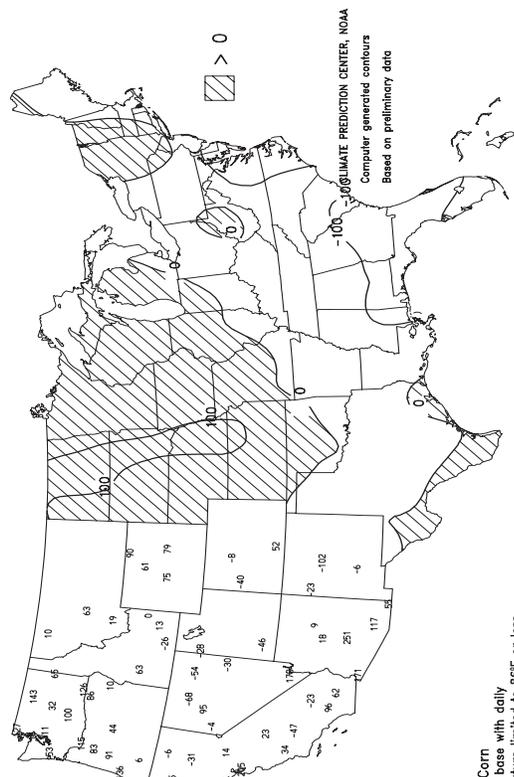
Corn
Computed to 50°F base with daily
maximum temperature limited to 86°F or less
and daily minimum to 50°F or more.

Total Growing Degree Days
MAR 1 - MAY 21, 2005



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

Departure From Normal Growing Degree Days
MAR 1 - MAY 21, 2005



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

Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending May 21, 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, INCHES | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, INCHES | TOTAL INCHES SINCE MAR01 | PERCENT NORMAL SINCE MAR01 | TOTAL INCHES SINCE JAN01 | PERCENT NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | 90 AND ABOVE | 32 AND BELOW | 01 IN. OR MORE | 50 IN. OR MORE | |
| | MISSISSIPPI | | | | | | | | | | | | | | | | | | | |
| ND TUNICA 1W | 84 | 59 | 95 | 50 | 71 | - | 0.00 | - | 0.00 | 8.70 | - | 15.67 | - | - | - | 3 | 0 | 0 | 0 | |
| LYON | 84 | 60 | 94 | 50 | 72 | - | 0.00 | - | 0.00 | 7.38 | - | 14.59 | - | 81 | 67 | 3 | 0 | 0 | 0 | |
| VANCE | 82 | 55 | 92 | 45 | 69 | - | 0.10 | - | 0.09 | - | - | - | - | - | - | 1 | 0 | 2 | 0 | |
| PERTHSHIRE | 84 | 60 | 95 | 51 | 72 | - | 0.00 | - | 0.00 | - | - | - | - | - | - | 1 | 0 | 0 | 0 | |
| SCOTT | 83 | 62 | 93 | 53 | 72 | - | 0.01 | - | 0.01 | 9.36 | - | 16.10 | - | - | - | 1 | 0 | 1 | 0 | |
| NE VERONA | 82 | 58 | 89 | 47 | 70 | - | 0.06 | - | 0.05 | 7.60 | - | 14.90 | - | 86 | 66 | 0 | 0 | 2 | 0 | |
| STARKVILLE | 82 | 59 | 89 | 49 | 71 | 0 | 0.02 | -1.07 | 0.01 | 10.18 | 70 | 17.24 | 27 | - | - | 0 | 0 | 2 | 0 | |
| EC MACON | 84 | 61 | 90 | 54 | 73 | - | 0.00 | - | 0.00 | 10.34 | - | 17.51 | - | - | - | 2 | 0 | 0 | 0 | |
| SD STONEVILLE x | 85 | 61 | 94 | 52 | 73 | 0 | 0.25 | -0.94 | 0.25 | 7.85 | 53 | 15.23 | 62 | 88 | 71 | 3 | 0 | 1 | 0 | |
| INDIANOLA 1S* | 84 | 61 | 93 | 52 | 73 | - | 0.00 | - | 0.00 | 7.75 | - | 15.07 | - | - | - | 2 | 0 | 0 | 0 | |
| INVERNESS 5E | 84 | 62 | 93 | 53 | 73 | - | 0.09 | - | 0.09 | 7.20 | - | 14.38 | - | 87 | 71 | 1 | 0 | 1 | 0 | |
| SIDON | 84 | 63 | 93 | 54 | 73 | - | 0.15 | - | 0.14 | 9.47 | - | 16.20 | - | 94 | 78 | 1 | 0 | 2 | 0 | |
| NORTH ISSAQUENA | 84 | 62 | 92 | 52 | 73 | - | 0.04 | - | 0.04 | 8.26 | - | 16.83 | - | 88 | 78 | 1 | 0 | 1 | 0 | |
| SILVER CITY | 85 | 63 | 94 | 55 | 74 | - | 0.04 | - | 0.04 | 9.88 | - | 18.51 | - | 84 | 71 | 2 | 0 | 1 | 0 | |
| ONWARD | 85 | 61 | 92 | 52 | 73 | - | 0.00 | - | 0.00 | 7.64 | - | 15.71 | - | - | - | 1 | 0 | 0 | 0 | |
| MISSOURI | | | | | | | | | | | | | | | | | | | | |
| NW CORNING | 81 | 53 | 92 | 38 | 68 | 4 | 0.00 | -1.03 | 0.00 | 9.42 | 109 | 12.39 | 117 | - | - | 1 | 0 | 0 | 0 | |
| ALBANY | 76 | 51 | 91 | 39 | 64 | 0 | 0.00 | -0.99 | 0.00 | 7.08 | 77 | 10.33 | 91 | 73 | 59 | 1 | 0 | 0 | 0 | |
| ST. JOSEPH | 76 | 53 | 88 | 41 | 65 | 0 | 0.93 | -0.25 | 0.92 | 8.32 | 90 | 12.19 | 111 | - | - | 0 | 0 | 2 | 1 | |
| NC LINNEUS | 74 | 50 | 87 | 38 | 63 | -1 | 0.17 | -0.82 | 0.09 | 5.65 | 61 | 10.43 | 91 | 69 | 58 | 0 | 0 | 2 | 0 | |
| BRUNSWICK | 77 | 53 | 91 | 42 | 66 | 1 | 0.15 | -1.02 | 0.15 | 7.40 | 80 | 12.67 | 103 | 76 | 63 | 1 | 0 | 1 | 0 | |
| NE NOVELTY | 73 | 51 | 87 | 39 | 63 | -1 | 0.20 | -0.86 | 0.20 | 5.95 | 64 | 10.84 | 90 | 68 | 58 | 0 | 0 | 1 | 0 | |
| MONROE CITY | 74 | 51 | 86 | 38 | 64 | -1 | 0.02 | -1.05 | 0.01 | 4.14 | 43 | 10.99 | 86 | 71 | 58 | 0 | 0 | 2 | 0 | |
| WC GREEN RIDGE | 78 | 53 | 87 | 39 | 66 | 2 | 0.11 | -1.43 | 0.11 | 4.23 | 38 | 11.70 | 79 | 79 | 61 | 0 | 0 | 1 | 0 | |
| C AUXVASSE | 75 | 52 | 87 | 42 | 64 | -1 | 0.08 | -1.25 | 0.06 | 3.89 | 37 | 11.50 | 82 | 70 | 60 | 0 | 0 | 2 | 0 | |
| SANBORN FIELD | 76 | 54 | 88 | 44 | 66 | 1 | 0.02 | -1.37 | 0.02 | 6.98 | 63 | 15.19 | 101 | 74 | 61 | 0 | 0 | 1 | 0 | |
| COLUMBIA | 75 | 53 | 86 | 43 | 64 | -1 | 0.00 | -1.40 | 0.00 | 6.80 | 61 | 14.84 | 99 | - | - | 0 | 0 | 0 | 0 | |
| VERSAILLES | 78 | 52 | 86 | 40 | 66 | 1 | 0.02 | -1.43 | 0.02 | 4.54 | 40 | 13.78 | 91 | 78 | 61 | 0 | 0 | 1 | 0 | |
| COOK STATION | 77 | 47 | 85 | 35 | 62 | -4 | 0.00 | -0.96 | 0.00 | 5.46 | 47 | 13.49 | 84 | 72 | 62 | 0 | 0 | 0 | 0 | |
| SW LAMAR | 78 | 55 | 87 | 43 | 67 | 1 | 0.00 | -1.53 | 0.00 | 6.36 | 52 | 13.44 | 82 | 76 | 63 | 0 | 0 | 0 | 0 | |
| SE DELTA | 76 | 53 | 85 | 46 | 65 | -4 | 0.00 | -1.16 | 0.00 | 8.92 | 75 | 15.85 | 87 | 77 | 60 | 0 | 0 | 0 | 0 | |
| CHARLESTON | 78 | 55 | 89 | 47 | 67 | -1 | 0.00 | -0.95 | 0.00 | 7.04 | 56 | 15.43 | 81 | 85 | 64 | 0 | 0 | 0 | 0 | |
| GLENNONVILLE | 80 | 55 | 91 | 47 | 68 | -2 | 0.00 | -0.75 | 0.00 | 6.73 | 60 | 14.70 | 86 | 79 | 64 | 1 | 0 | 0 | 0 | |
| CLARKTON | 81 | 54 | 91 | 45 | 68 | -2 | 0.00 | -0.81 | 0.00 | 6.65 | 57 | 14.12 | 79 | 87 | 67 | 2 | 0 | 0 | 0 | |
| PORTAGEVILLE DC | 81 | 57 | 91 | 50 | 69 | -1 | 0.00 | -0.91 | 0.00 | 8.02 | 66 | 16.27 | 85 | 91 | 66 | 1 | 0 | 0 | 0 | |
| PORTAGEVILLE LF | 81 | 57 | 90 | 49 | 69 | -1 | 0.00 | -0.93 | 0.00 | 8.22 | 67 | 15.50 | 81 | 88 | 63 | 1 | 0 | 0 | 0 | |
| STEELE | 82 | 58 | 92 | 50 | 71 | 1 | 0.00 | -1.05 | 0.00 | 9.33 | 71 | 16.50 | 81 | 83 | 68 | 1 | 0 | 0 | 0 | |
| CARDWELL | 83 | 56 | 92 | 47 | 70 | 0 | 0.00 | -0.88 | 0.00 | 10.69 | 83 | 18.43 | 93 | 87 | 66 | 1 | 0 | 0 | 0 | |

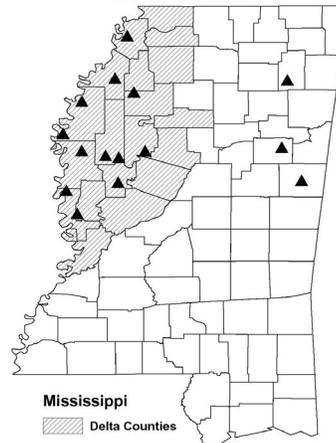
Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available.

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: Early- and late-week cold frontal passage triggered scattered thunderstorms, which did not produce enough rain to offset heat and soil-moisture shortages. Mid- to late-week temperatures climbed to 90 degrees F or higher in many locations, following early-week lows near 50 degrees F. Irrigation continued due to lack of rain, with corn and rice growing well and cotton benefiting from hotter weather.

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 May 21, 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, INCHES | DEPARTURE FROM NORMAL | GREATEST 24-HOUR, INCHES | TOTAL INCHES SINCE MAR01 | PERCENT NORMAL SINCE MAR01 | TOTAL INCHES SINCE JAN01 | PERCENT NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | TEMP. °F | | PRECIP | | | |
| | | | | | | | | | | | | | | | | 90 AND ABOVE | 32 AND BELOW | .01 IN. OR MORE | .50 IN. OR MORE | | |
| AL BIRMINGHAM | 81 | 58 | 87 | 49 | 69 | -1 | 1.93 | 0.82 | 1.16 | 13.62 | 97 | 19.65 | 83 | 87 | 45 | 0 | 0 | 3 | 2 | | |
| HUNTSVILLE | 81 | 57 | 89 | 48 | 69 | 0 | 1.50 | 0.29 | 1.40 | 11.28 | 77 | 17.93 | 71 | 84 | 50 | 0 | 0 | 2 | 1 | | |
| MOBILE | 87 | 63 | 90 | 60 | 75 | 1 | 0.04 | -1.39 | 0.03 | 21.95 | 134 | 28.21 | 104 | 89 | 45 | 1 | 0 | 2 | 0 | | |
| AK MONTGOMERY | 85 | 60 | 88 | 53 | 72 | -1 | 1.30 | 0.37 | 1.17 | 20.08 | 148 | 28.12 | 117 | 88 | 44 | 0 | 0 | 6 | 1 | | |
| ANCHORAGE | 60 | 43 | 70 | 34 | 52 | 4 | 0.16 | 0.02 | 0.13 | 1.31 | 85 | 3.09 | 104 | 80 | 64 | 0 | 0 | 2 | 0 | | |
| BARROW | 26 | 20 | 32 | 13 | 23 | 1 | 0.24 | 0.24 | 0.12 | 1.96 | 852 | 2.12 | 461 | 94 | 87 | 0 | 7 | 3 | 0 | | |
| FAIRBANKS | 63 | 46 | 71 | 40 | 54 | 4 | 1.11 | 0.98 | 0.38 | 1.66 | 218 | 3.06 | 182 | 83 | 56 | 0 | 0 | 6 | 0 | | |
| JUNEAU | 64 | 43 | 73 | 36 | 53 | 5 | 0.05 | -0.72 | 0.03 | 7.54 | 86 | 19.56 | 111 | 89 | 64 | 0 | 0 | 2 | 0 | | |
| KODIAK | 53 | 42 | 62 | 38 | 48 | 4 | 0.37 | -1.06 | 0.15 | 15.20 | 102 | 31.39 | 109 | 89 | 76 | 0 | 0 | 5 | 0 | | |
| NOME | 40 | 29 | 44 | 27 | 34 | -4 | 0.00 | -0.15 | 0.00 | 1.77 | 105 | 3.27 | 98 | 79 | 65 | 0 | 6 | 0 | 0 | | |
| AZ FLAGSTAFF | 74 | 39 | 82 | 33 | 57 | 6 | 0.00 | -0.16 | 0.00 | 4.65 | 103 | 15.42 | 167 | 73 | 18 | 0 | 0 | 0 | 0 | | |
| PHOENIX | 100 | 72 | 109 | 68 | 86 | 6 | 0.36 | 0.33 | 0.36 | 1.08 | 77 | 5.94 | 198 | 27 | 14 | 7 | 0 | 1 | 0 | | |
| TUCSON | 97 | 64 | 107 | 61 | 81 | 6 | 0.00 | -0.04 | 0.00 | 0.70 | 56 | 3.32 | 107 | 30 | 17 | 6 | 0 | 0 | 0 | | |
| YUMA | 99 | 71 | 108 | 66 | 85 | 5 | 0.00 | 0.00 | 0.00 | 0.80 | 222 | 3.20 | 314 | 37 | 24 | 6 | 0 | 0 | 0 | | |
| AR FORT SMITH | 84 | 59 | 95 | 52 | 71 | 1 | 0.00 | -1.23 | 0.00 | 6.69 | 59 | 13.38 | 82 | 84 | 39 | 1 | 0 | 0 | 0 | | |
| LITTLE ROCK | 84 | 59 | 95 | 51 | 71 | 0 | 0.00 | -1.11 | 0.00 | 7.58 | 55 | 15.29 | 74 | 82 | 33 | 2 | 0 | 0 | 0 | | |
| CA BAKERSFIELD | 82 | 57 | 89 | 49 | 69 | -2 | 0.09 | 0.03 | 0.03 | 2.43 | 123 | 6.46 | 148 | 62 | 50 | 0 | 0 | 1 | 0 | | |
| FRESNO | 82 | 58 | 88 | 51 | 70 | 1 | 0.20 | 0.12 | 0.13 | 4.80 | 152 | 9.52 | 128 | 78 | 46 | 0 | 0 | 2 | 0 | | |
| LOS ANGELES | 73 | 58 | 78 | 57 | 66 | 3 | 0.00 | -0.06 | 0.00 | 2.53 | 80 | 16.37 | 177 | 91 | 69 | 0 | 0 | 0 | 0 | | |
| REDDING | 71 | 52 | 82 | 48 | 62 | -5 | 2.12 | 1.74 | 0.75 | 12.07 | 139 | 19.39 | 94 | 89 | 60 | 0 | 0 | 4 | 3 | | |
| SACRAMENTO | 74 | 54 | 85 | 48 | 64 | -2 | 0.26 | 0.15 | 0.21 | 5.41 | 130 | 11.57 | 100 | 92 | 41 | 0 | 0 | 3 | 0 | | |
| SAN DIEGO | 72 | 62 | 78 | 61 | 67 | 2 | 0.00 | -0.03 | 0.00 | 2.83 | 92 | 13.16 | 178 | 81 | 64 | 0 | 0 | 0 | 0 | | |
| SAN FRANCISCO | 68 | 57 | 72 | 54 | 63 | 4 | 0.36 | 0.29 | 0.24 | 6.70 | 143 | 16.07 | 122 | 86 | 67 | 0 | 0 | 2 | 0 | | |
| STOCKTON | 79 | 56 | 88 | 48 | 67 | 0 | 0.09 | -0.02 | 0.04 | 5.39 | 151 | 10.87 | 124 | 80 | 51 | 0 | 0 | 3 | 0 | | |
| CO ALAMOSA | 78 | 37 | 89 | 31 | 58 | 7 | 0.00 | -0.14 | 0.00 | 1.89 | 134 | 3.36 | 180 | 67 | 21 | 0 | 2 | 0 | 0 | | |
| CO SPRINGS | 80 | 48 | 90 | 41 | 64 | 9 | 0.02 | -0.52 | 0.02 | 2.67 | 64 | 3.49 | 72 | 69 | 20 | 1 | 0 | 1 | 0 | | |
| DENVER INTL | 82 | 49 | 91 | 40 | 65 | 9 | 0.00 | -0.66 | 0.00 | 3.33 | 89 | 3.72 | 88 | 60 | 18 | 1 | 0 | 0 | 0 | | |
| GRAND JUNCTION | 84 | 49 | 94 | 38 | 67 | 6 | 0.00 | -0.22 | 0.00 | 1.42 | 56 | 3.86 | 107 | 43 | 18 | 2 | 0 | 0 | 0 | | |
| PUEBLO | 87 | 47 | 97 | 44 | 67 | 7 | 0.00 | -0.33 | 0.00 | 4.14 | 130 | 4.72 | 125 | 77 | 32 | 2 | 0 | 0 | 0 | | |
| CT BRIDGEPORT | 85 | 49 | 69 | 45 | 57 | -3 | 0.32 | -0.59 | 0.29 | 8.56 | 79 | 15.76 | 90 | 81 | 56 | 0 | 0 | 3 | 0 | | |
| HARTFORD | 67 | 46 | 69 | 39 | 56 | -5 | 0.30 | -0.69 | 0.21 | 10.06 | 94 | 17.42 | 100 | 83 | 45 | 0 | 0 | 3 | 0 | | |
| DC WASHINGTON | 69 | 54 | 75 | 46 | 62 | -4 | 2.87 | 1.99 | 2.32 | 12.92 | 145 | 17.86 | 121 | 83 | 47 | 0 | 0 | 2 | 2 | | |
| DE WILMINGTON | 69 | 48 | 75 | 41 | 58 | -5 | 1.65 | 0.69 | 1.59 | 11.00 | 108 | 16.85 | 103 | 94 | 41 | 0 | 0 | 3 | 1 | | |
| FL DAYTONA BEACH | 84 | 66 | 86 | 63 | 75 | 0 | 1.82 | 1.08 | 1.76 | 14.08 | 172 | 17.94 | 128 | 91 | 53 | 0 | 0 | 3 | 1 | | |
| JACKSONVILLE | 84 | 63 | 87 | 59 | 74 | 0 | 1.13 | 0.35 | 0.85 | 11.07 | 120 | 16.59 | 103 | 98 | 57 | 0 | 0 | 4 | 1 | | |
| KEY WEST | 84 | 74 | 86 | 72 | 79 | -2 | 0.50 | -0.31 | 0.42 | 8.00 | 135 | 9.75 | 101 | 83 | 65 | 0 | 0 | 4 | 0 | | |
| MIAMI | 86 | 74 | 90 | 72 | 80 | 0 | 0.45 | -0.81 | 0.42 | 11.65 | 129 | 14.19 | 109 | 91 | 62 | 1 | 0 | 3 | 0 | | |
| ORLANDO | 89 | 67 | 91 | 65 | 78 | 0 | 0.13 | -0.73 | 0.13 | 9.31 | 116 | 13.93 | 109 | 94 | 50 | 1 | 0 | 1 | 0 | | |
| PENSACOLA | 84 | 67 | 90 | 65 | 76 | 1 | 0.50 | -0.52 | 0.50 | 38.19 | 294 | 45.34 | 197 | 89 | 57 | 1 | 0 | 1 | 1 | | |
| TALLAHASSEE | 86 | 63 | 90 | 57 | 74 | -1 | 1.62 | 0.46 | 0.79 | 16.66 | 128 | 22.00 | 96 | 93 | 51 | 1 | 0 | 3 | 2 | | |
| TAMPA | 87 | 70 | 91 | 69 | 79 | 1 | 0.00 | -0.65 | 0.00 | 7.52 | 121 | 9.89 | 89 | 85 | 51 | 2 | 0 | 0 | 0 | | |
| WEST PALM BEACH | 84 | 73 | 89 | 68 | 78 | -1 | 0.93 | -0.32 | 0.70 | 11.97 | 115 | 15.54 | 93 | 79 | 63 | 0 | 0 | 2 | 1 | | |
| GA ATHENS | 78 | 58 | 83 | 53 | 68 | -2 | 0.62 | -0.27 | 0.31 | 14.32 | 132 | 21.80 | 109 | 93 | 65 | 0 | 0 | 3 | 0 | | |
| ATLANTA | 77 | 58 | 85 | 51 | 68 | -2 | 0.83 | -0.08 | 0.49 | 12.83 | 110 | 20.98 | 98 | 89 | 57 | 0 | 0 | 2 | 0 | | |
| AUGUSTA | 82 | 60 | 86 | 57 | 71 | 0 | 2.41 | 1.71 | 1.40 | 11.67 | 124 | 19.31 | 107 | 91 | 54 | 0 | 0 | 4 | 2 | | |
| COLUMBUS | 84 | 62 | 90 | 54 | 73 | 0 | 0.92 | 0.10 | 0.45 | 17.14 | 142 | 24.78 | 116 | 88 | 38 | 1 | 0 | 3 | 0 | | |
| MACON | 86 | 60 | 88 | 55 | 73 | 1 | 1.04 | 0.37 | 1.00 | 12.65 | 127 | 20.28 | 104 | 88 | 42 | 0 | 0 | 3 | 1 | | |
| SAVANNAH | 82 | 61 | 87 | 55 | 72 | -1 | 1.97 | 1.17 | 0.92 | 13.60 | 149 | 17.03 | 107 | 95 | 65 | 0 | 0 | 5 | 2 | | |
| HI HILO | 85 | 68 | 87 | 66 | 77 | 3 | 1.13 | -0.61 | 0.93 | 24.22 | 74 | 43.36 | 84 | 77 | 65 | 0 | 0 | 4 | 1 | | |
| HONOLULU | 88 | 75 | 90 | 73 | 82 | 5 | 0.19 | 0.03 | 0.11 | 2.72 | 77 | 10.23 | 119 | 75 | 63 | 1 | 0 | 3 | 0 | | |
| KAHULUI | 84 | 71 | 86 | 70 | 78 | 2 | 0.15 | 0.03 | 0.12 | 4.82 | 105 | 11.79 | 110 | 86 | 76 | 0 | 0 | 3 | 0 | | |
| LIHUE | 84 | 73 | 85 | 71 | 79 | 4 | 0.07 | -0.58 | 0.05 | 3.22 | 37 | 14.79 | 90 | 84 | 75 | 0 | 0 | 3 | 0 | | |
| ID BOISE | 66 | 48 | 70 | 41 | 57 | -2 | 1.15 | 0.87 | 0.78 | 5.17 | 146 | 5.74 | 95 | 86 | 59 | 0 | 0 | 5 | 1 | | |
| LEWISTON | 66 | 50 | 72 | 46 | 58 | -1 | 0.80 | 0.44 | 0.37 | 5.64 | 164 | 6.14 | 111 | 78 | 60 | 0 | 0 | 5 | 1 | | |
| POCATELLO | 67 | 45 | 73 | 41 | 56 | 2 | 1.39 | 1.05 | 1.12 | 6.30 | 177 | 8.33 | 146 | 82 | 59 | 0 | 0 | 6 | 1 | | |
| IL CHICAGO/O'HARE | 68 | 46 | 75 | 41 | 57 | -2 | 2.47 | 1.74 | 1.27 | 6.36 | 74 | 12.55 | 105 | 77 | 52 | 0 | 0 | 2 | 2 | | |
| MOLINE | 71 | 49 | 84 | 35 | 60 | -2 | 1.17 | 0.22 | 0.58 | 6.74 | 71 | 9.84 | 78 | 88 | 54 | 0 | 0 | 3 | 2 | | |
| PEORIA | 71 | 49 | 84 | 35 | 60 | -3 | 0.44 | -0.50 | 0.39 | 4.25 | 46 | 10.16 | 82 | 82 | 39 | 0 | 0 | 2 | 0 | | |
| ROCKFORD | 69 | 47 | 76 | 35 | 58 | -2 | 0.49 | -0.40 | 0.29 | 4.36 | 51 | 9.16 | 81 | 83 | 52 | 0 | 0 | 4 | 0 | | |
| SPRINGFIELD | 73 | 49 | 85 | 37 | 61 | -3 | 1.20 | 0.28 | 1.15 | 5.45 | 59 | 12.70 | 101 | 83 | 47 | 0 | 0 | 2 | 1 | | |
| IN EVANSVILLE | 74 | 52 | 84 | 42 | 63 | -3 | 0.93 | -0.20 | 0.70 | 7.88 | 65 | 15.24 | 84 | 85 | 53 | 0 | 0 | 2 | 1 | | |
| FORT WAYNE | 65 | 45 | 74 | 39 | 55 | -6 | 0.57 | -0.26 | 0.57 | 4.97 | 56 | 12.40 | 97 | 90 | 49 | 0 | 0 | 1 | 1 | | |
| INDIANAPOLIS | 67 | 50 | 76 | 40 | 59 | -4 | 0.60 | -0.39 | 0.60 | 8.27 | 83 | 20.25 | 137 | 86 | 51 | 0 | 0 | 1 | 1 | | |
| SOUTH BEND | 67 | 47 | 74 | 41 | 57 | -3 | 0.75 | -0.01 | 0.66 | 4.33 | 49 | 11.35 | 87 | 79 | 47 | 0 | 0 | 2 | 1 | | |
| IA BURLINGTON | 71 | 51 | 87 | 38 | 61 | -3 | 0.11 | -0.88 | 0.07 | 7.15 | 76 | 11.31 | 92 | 89 | 45 | 0 | 0 | 2 | 0 | | |
| CEDAR RAPIDS | 69 | 47 | 82 | 33 | 58 | -4 | 0.39 | -0.47 | 0.19 | 8.19 | 104 | 10.18 | 101 | 94 | 50 | 0 | 0 | 4 | 0 | | |
| DES MOINES | 72 | 51 | 85 | 40 | 61 | -2 | 0.35 | -0.60 | 0.20 | 11.14 | 130 | 13.77 | 128 | 89 | 64 | 0 | 0 | 3 | 0 | | |
| DUBUQUE | 67 | 47 | 76 | 33 | 57 | -3 | 0.77 | -0.16 | 0.48 | 6.08 | 70 | 9.43 | 82 | 85 | 60 | 0 | 0 | 3 | 0 | | |
| SIOUX CITY | 81 | 52 | 88 | 34 | 67 | 5 | 0.60 | -0.26 | 0.31 | 7.76 | 108 | 9.33 | 111 | 82 | 49 | 0 | 0 | 2 | 0 | | |
| WATERLOO | 66 | 45 | 78 | 32 | 56 | -5 | 0.76 | -0.17 | 0.42 | 7.95 | 100 | 10.94 | 111 | 93 | 68 | 0 | 1 | 4 | 0 | | |
| KS CONCORDIA | 84 | 54 | 96 | 37 | 69 | 5 | 0.00 | -0.98 | 0.00 | 7.03 | 94 | 10.13 | 114 | 76 | 41 | 3 | 0 | 0 | 0 | | |
| DODGE CITY | 87 | 54 | 99 | 44 | 71 | 7 | 0.01 | -0.67 | 0.01 | 2.81 | 47 | 5.71 | 78 | 79 | 26 | 3 | 0 | 1 | 0 | | |
| GOODLAND | 86 | 53 | 96 | 38 | 69 | 10 | 0.00 | -0.82 | 0.00 | 3.41 | 69 | 3.76 | 65 | 68 | 32 | 3 | 0 | 0 | 0 | | |
| TOPEKA | 81 | 54 | 91 | 40 | 67 | 2 | 0.87 | -0.26 | 0.87 | 6.10 | 69 | 10.87 | 100 | 82 | 52 | 1 | 0 | 1 | 1 | | |

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending May 21, 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, INCHES | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, INCHES | TOTAL INCHES SINCE MAR01 | PERCENT NORMAL SINCE MAR01 | TOTAL INCHES SINCE JAN01 | PERCENT NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | TEMP. °F | | PRECIP | |
| | | | | | | | | | | | | | | | | 90 AND ABOVE | 32 AND BELOW | 01 IN. OR MORE | .50 IN. OR MORE |
| KY WICHITA | 84 | 59 | 98 | 46 | 72 | 6 | 0.98 | 0.01 | 0.98 | 4.70 | 60 | 9.71 | 100 | 84 | 49 | 2 | 0 | 1 | 1 |
| KY JACKSON | 74 | 51 | 84 | 43 | 62 | -2 | 1.41 | 0.22 | 1.04 | 12.51 | 108 | 20.66 | 110 | 85 | 43 | 0 | 0 | 2 | 1 |
| KY LEXINGTON | 72 | 50 | 81 | 41 | 61 | -3 | 1.59 | 0.49 | 1.59 | 9.41 | 84 | 15.91 | 89 | 83 | 52 | 0 | 0 | 1 | 1 |
| KY LOUISVILLE | 74 | 54 | 82 | 48 | 64 | -2 | 2.89 | 1.76 | 2.30 | 11.79 | 101 | 19.23 | 106 | 79 | 44 | 0 | 0 | 2 | 2 |
| LA PADUCAH | 77 | 53 | 88 | 44 | 65 | -1 | 0.44 | -0.60 | 0.22 | 9.52 | 76 | 16.67 | 84 | 92 | 44 | 0 | 0 | 2 | 0 |
| LA BATON ROUGE | 88 | 65 | 94 | 59 | 77 | 3 | 0.26 | -0.91 | 0.26 | 4.78 | 34 | 14.61 | 57 | 90 | 39 | 2 | 0 | 1 | 0 |
| LA LAKE CHARLES | 89 | 66 | 99 | 61 | 78 | 3 | 0.10 | -1.33 | 0.03 | 5.30 | 48 | 16.87 | 85 | 85 | 36 | 2 | 0 | 4 | 0 |
| LA NEW ORLEANS | 86 | 68 | 92 | 66 | 77 | 1 | 0.11 | -0.89 | 0.09 | 8.27 | 63 | 20.92 | 85 | 87 | 57 | 2 | 0 | 2 | 0 |
| LA SHREVEPORT | 87 | 62 | 94 | 53 | 75 | 1 | 0.00 | -1.19 | 0.00 | 6.71 | 56 | 14.84 | 71 | 77 | 37 | 2 | 0 | 0 | 0 |
| ME CARIBOU | 53 | 40 | 59 | 38 | 46 | -7 | 1.09 | 0.35 | 0.58 | 12.71 | 173 | 16.96 | 137 | 96 | 66 | 0 | 0 | 4 | 1 |
| ME PORTLAND | 56 | 43 | 65 | 39 | 49 | -5 | 1.16 | 0.32 | 0.54 | 16.02 | 146 | 23.09 | 127 | 93 | 69 | 0 | 0 | 3 | 1 |
| MD BALTIMORE | 69 | 49 | 74 | 41 | 59 | -5 | 2.03 | 1.12 | 1.91 | 11.11 | 117 | 16.51 | 103 | 83 | 51 | 0 | 0 | 2 | 1 |
| MA BOSTON | 57 | 46 | 64 | 44 | 52 | -7 | 0.56 | -0.16 | 0.23 | 8.43 | 88 | 15.58 | 93 | 88 | 66 | 0 | 0 | 5 | 0 |
| MA WORCESTER | 61 | 44 | 63 | 41 | 52 | -5 | 0.56 | -0.43 | 0.29 | 12.47 | 113 | 21.35 | 117 | 93 | 47 | 0 | 0 | 5 | 0 |
| MI ALPENA | 61 | 36 | 77 | 29 | 49 | -4 | 0.01 | -0.57 | 0.01 | 4.01 | 65 | 7.82 | 84 | 91 | 45 | 0 | 2 | 1 | 0 |
| MI GRAND RAPIDS | 63 | 44 | 74 | 36 | 54 | -5 | 0.37 | -0.35 | 0.32 | 4.11 | 50 | 11.32 | 96 | 85 | 44 | 0 | 0 | 2 | 0 |
| MI HOUGHTON LAKE | 62 | 37 | 76 | 27 | 50 | -5 | 0.44 | -0.13 | 0.41 | 3.29 | 55 | 7.79 | 88 | 86 | 51 | 0 | 2 | 2 | 0 |
| MI LANSING | 64 | 44 | 76 | 37 | 54 | -4 | 0.21 | -0.36 | 0.20 | 3.46 | 49 | 9.87 | 97 | 75 | 48 | 0 | 0 | 2 | 0 |
| MI MUSKEGON | 64 | 45 | 75 | 38 | 54 | -3 | 0.40 | -0.26 | 0.31 | 5.00 | 69 | 10.84 | 98 | 77 | 49 | 0 | 0 | 3 | 0 |
| MI TRAVERSE CITY | 63 | 38 | 72 | 30 | 50 | -5 | 0.86 | 0.38 | 0.80 | 3.73 | 61 | 7.28 | 67 | 96 | 42 | 0 | 1 | 3 | 1 |
| MN DULUTH | 56 | 41 | 64 | 31 | 48 | -5 | 1.14 | 0.47 | 0.85 | 4.74 | 85 | 8.31 | 111 | 91 | 75 | 0 | 1 | 3 | 1 |
| MN INT'L FALLS | 61 | 43 | 70 | 30 | 52 | -2 | 0.63 | 0.05 | 0.23 | 4.77 | 126 | 6.08 | 115 | 93 | 62 | 0 | 2 | 4 | 0 |
| MN MINNEAPOLIS | 64 | 50 | 70 | 40 | 57 | -3 | 0.87 | 0.13 | 0.38 | 6.13 | 100 | 8.30 | 104 | 86 | 68 | 0 | 0 | 4 | 0 |
| MN ROCHESTER | 63 | 48 | 70 | 36 | 55 | -3 | 1.82 | 1.03 | 1.56 | 7.04 | 98 | 9.40 | 106 | 89 | 74 | 0 | 0 | 4 | 1 |
| MN ST. CLOUD | 63 | 48 | 71 | 33 | 56 | -1 | 1.65 | 0.98 | 1.07 | 5.41 | 102 | 8.18 | 123 | 92 | 64 | 0 | 0 | 3 | 2 |
| MS JACKSON | 84 | 60 | 89 | 52 | 72 | 0 | 1.06 | 0.00 | 1.06 | 16.59 | 109 | 25.24 | 100 | 88 | 41 | 0 | 0 | 1 | 1 |
| MS MERIDIAN | 85 | 58 | 89 | 51 | 72 | 0 | 0.51 | -0.57 | 0.47 | 13.19 | 82 | 23.80 | 87 | 92 | 46 | 0 | 0 | 4 | 0 |
| MS TUPELO | 83 | 57 | 91 | 48 | 70 | 0 | 0.00 | -1.34 | 0.00 | 8.13 | 54 | 18.25 | 73 | 84 | 44 | 1 | 0 | 0 | 0 |
| MO COLUMBIA | 76 | 52 | 86 | 41 | 64 | 0 | 0.01 | -1.09 | 0.01 | 6.51 | 61 | 14.39 | 99 | 80 | 45 | 0 | 0 | 1 | 0 |
| MO KANSAS CITY | 78 | 54 | 88 | 40 | 66 | 1 | 0.00 | -1.26 | 0.00 | 7.07 | 75 | 11.97 | 101 | 82 | 45 | 0 | 0 | 0 | 0 |
| MO SAINT LOUIS | 76 | 53 | 89 | 44 | 64 | -3 | 0.32 | -0.61 | 0.31 | 4.44 | 44 | 15.30 | 106 | 78 | 47 | 0 | 0 | 2 | 0 |
| MO SPRINGFIELD | 77 | 53 | 84 | 40 | 65 | 0 | 0.00 | -1.02 | 0.00 | 6.38 | 58 | 15.61 | 101 | 80 | 50 | 0 | 0 | 0 | 0 |
| MT BILLINGS | 73 | 50 | 78 | 43 | 61 | 5 | 0.30 | -0.27 | 0.14 | 5.38 | 120 | 5.84 | 99 | 84 | 37 | 0 | 0 | 4 | 0 |
| MT BUTTE | 60 | 38 | 64 | 34 | 49 | 1 | 0.88 | 0.41 | 0.33 | 4.28 | 139 | 4.58 | 112 | 90 | 41 | 0 | 0 | 5 | 0 |
| MT GLASGOW | 75 | 47 | 80 | 39 | 61 | 5 | 0.31 | -0.08 | 0.15 | 3.46 | 155 | 3.66 | 129 | 71 | 40 | 0 | 0 | 3 | 0 |
| MT GREAT FALLS | 68 | 44 | 73 | 38 | 56 | 4 | 0.75 | 0.16 | 0.36 | 3.04 | 76 | 3.21 | 62 | 85 | 33 | 0 | 0 | 4 | 0 |
| MT HAVRE | 74 | 45 | 82 | 39 | 60 | 5 | 0.64 | 0.21 | 0.34 | 1.90 | 70 | 1.94 | 55 | 77 | 38 | 0 | 0 | 4 | 0 |
| MT KALISPELL | 62 | 40 | 69 | 32 | 51 | -1 | 0.70 | 0.24 | 0.16 | 3.16 | 89 | 4.07 | 66 | 93 | 65 | 0 | 1 | 6 | 0 |
| MT MISSOULA | 61 | 41 | 65 | 33 | 51 | -2 | 1.01 | 0.56 | 0.50 | 5.32 | 163 | 6.15 | 121 | 92 | 64 | 0 | 0 | 5 | 1 |
| NE GRAND ISLAND | 81 | 53 | 94 | 35 | 67 | 6 | 0.03 | -0.92 | 0.03 | 10.56 | 145 | 12.33 | 145 | 82 | 46 | 1 | 0 | 1 | 0 |
| NE LINCOLN | 82 | 51 | 91 | 35 | 67 | 4 | 0.06 | -0.92 | 0.03 | 4.03 | 51 | 7.28 | 79 | 80 | 41 | 1 | 0 | 2 | 0 |
| NE NORFOLK | 81 | 51 | 91 | 33 | 66 | 5 | 0.33 | -0.57 | 0.31 | 8.65 | 123 | 10.35 | 124 | 84 | 44 | 1 | 0 | 2 | 0 |
| NE NORTH PLATTE | 82 | 48 | 92 | 30 | 65 | 6 | 0.00 | -0.77 | 0.00 | 5.43 | 101 | 6.02 | 96 | 85 | 37 | 1 | 1 | 0 | 0 |
| NE OMAHA | 79 | 53 | 88 | 37 | 66 | 3 | 0.02 | -1.00 | 0.01 | 6.35 | 79 | 8.78 | 92 | 80 | 49 | 0 | 0 | 2 | 0 |
| NE SCOTTSBLUFF | 83 | 46 | 96 | 37 | 65 | 8 | 0.00 | -0.61 | 0.00 | 3.89 | 83 | 4.76 | 82 | 72 | 29 | 2 | 0 | 0 | 0 |
| NE VALENTINE | 81 | 47 | 90 | 27 | 64 | 6 | 0.02 | -0.72 | 0.02 | 7.40 | 142 | 8.16 | 136 | 78 | 42 | 1 | 1 | 1 | 0 |
| NV ELY | 71 | 38 | 79 | 23 | 54 | 3 | 1.02 | 0.72 | 0.89 | 5.81 | 208 | 7.93 | 185 | 72 | 38 | 0 | 2 | 2 | 1 |
| NV LAS VEGAS | 95 | 71 | 102 | 61 | 83 | 7 | 0.00 | -0.06 | 0.00 | 0.53 | 60 | 5.05 | 233 | 25 | 14 | 5 | 0 | 0 | 0 |
| NV RENO | 70 | 49 | 81 | 39 | 60 | 3 | 0.03 | -0.11 | 0.02 | 1.56 | 99 | 4.18 | 113 | 63 | 41 | 0 | 0 | 2 | 0 |
| NV WINNEMUCCA | 68 | 42 | 76 | 31 | 55 | -1 | 0.81 | 0.57 | 0.72 | 4.09 | 171 | 5.67 | 148 | 83 | 52 | 0 | 1 | 3 | 1 |
| NH CONCORD | 63 | 40 | 73 | 33 | 52 | -5 | 0.67 | -0.07 | 0.39 | 11.02 | 132 | 16.99 | 124 | 94 | 47 | 0 | 0 | 4 | 0 |
| NJ NEWARK | 71 | 53 | 80 | 47 | 62 | -1 | 0.35 | -0.67 | 0.33 | 8.13 | 72 | 15.09 | 83 | 66 | 46 | 0 | 0 | 2 | 0 |
| NM ALBUQUERQUE | 86 | 56 | 96 | 51 | 71 | 6 | 0.00 | -0.13 | 0.00 | 2.60 | 178 | 5.76 | 241 | 50 | 19 | 3 | 0 | 0 | 0 |
| NY ALBANY | 67 | 44 | 73 | 38 | 55 | -4 | 0.44 | -0.38 | 0.44 | 7.01 | 80 | 12.66 | 94 | 83 | 37 | 0 | 0 | 1 | 0 |
| NY BINGHAMTON | 62 | 43 | 69 | 38 | 53 | -4 | 0.23 | -0.54 | 0.20 | 8.34 | 95 | 14.57 | 105 | 76 | 42 | 0 | 0 | 2 | 0 |
| NY BUFFALO | 62 | 41 | 69 | 36 | 52 | -6 | 0.00 | -0.75 | 0.00 | 6.30 | 77 | 12.29 | 90 | 90 | 45 | 0 | 0 | 0 | 0 |
| NY ROCHESTER | 61 | 41 | 67 | 35 | 51 | -7 | 0.09 | -0.53 | 0.09 | 6.36 | 89 | 11.10 | 97 | 83 | 45 | 0 | 0 | 1 | 0 |
| NY SYRACUSE | 65 | 41 | 71 | 38 | 53 | -5 | 0.07 | -0.67 | 0.03 | 7.39 | 85 | 11.92 | 89 | 88 | 39 | 0 | 0 | 3 | 0 |
| NC ASHEVILLE | 72 | 51 | 78 | 45 | 62 | -1 | 1.23 | 0.21 | 0.98 | 7.75 | 71 | 12.33 | 66 | 92 | 64 | 0 | 0 | 3 | 1 |
| NC CHARLOTTE | 76 | 56 | 81 | 52 | 66 | -4 | 0.81 | -0.04 | 0.44 | 10.45 | 108 | 15.06 | 87 | 88 | 55 | 0 | 0 | 2 | 0 |
| NC GREENSBORO | 75 | 55 | 82 | 50 | 65 | -1 | 0.54 | -0.36 | 0.40 | 6.92 | 69 | 11.39 | 69 | 91 | 54 | 0 | 0 | 4 | 0 |
| NC HATTERAS | 69 | 59 | 74 | 49 | 64 | -4 | 1.93 | 1.01 | 1.69 | 14.02 | 131 | 20.30 | 99 | 90 | 66 | 0 | 0 | 6 | 1 |
| NC RALEIGH | 79 | 57 | 83 | 51 | 68 | 1 | 0.75 | -0.13 | 0.45 | 8.65 | 93 | 13.58 | 81 | 88 | 49 | 0 | 0 | 3 | 0 |
| NC WILMINGTON | 77 | 58 | 83 | 53 | 67 | -4 | 1.53 | 0.50 | 0.94 | 12.11 | 121 | 15.69 | 86 | 96 | 52 | 0 | 0 | 3 | 2 |
| ND BISMARCK | 74 | 48 | 86 | 26 | 61 | 4 | 0.47 | -0.03 | 0.36 | 3.66 | 99 | 4.13 | 89 | 89 | 51 | 0 | 1 | 4 | 0 |
| ND DICKINSON | 70 | 45 | 81 | 29 | 58 | 3 | 2.35 | 1.85 | 0.79 | 7.09 | 186 | 7.27 | 158 | 95 | 46 | 0 | 1 | 7 | 2 |
| ND FARGO | 72 | 50 | 80 | 33 | 61 | 3 | 1.05 | 0.45 | 0.54 | 3.13 | 77 | 4.86 | 90 | 88 | 54 | 0 | 0 | 4 | 1 |
| ND GRAND FORKS | 71 | 48 | 84 | 30 | 59 | 1 | 1.32 | 0.82 | 0.76 | 4.13 | 120 | 5.18 | 110 | 95 | 49 | 0 | 1 | 4 | 1 |
| ND JAMESTOWN | 73 | 49 | 87 | 29 | 61 | 3 | 1.03 | 0.53 | 0.98 | 4.26 | 119 | 4.83 | 102 | 95 | 45 | 0 | 1 | 4 | 1 |
| ND WILLISTON | 73 | 46 | 83 | 31 | 60 | 5 | 1.24 | 0.81 | 0.54 | 3.53 | 120 | 4.01 | 104 | 86 | 59 | 0 | 1 | 4 | 1 |
| OH AKRON-CANTON | 63 | 44 | 73 | 40 | 54 | -6 | 0.08 | -0.81 | 0.07 | 8.00 | 87 | 15.72 | 112 | 74 | 50 | 0 | 0 | 2 | 0 |
| OH CINCINNATI | 69 | 51 | 78 | 45 | 60 | -4 | 0.40 | -0.64 | 0.40 | 9.33 | 86 | 17.87 | 108 | 80 | 51 | 0 | 0 | 1 | 0 |
| OH CLEVELAND | 64 | 45 | 72 | 41 | 54 | -5 | 0.07 | -0.70 | 0.06 | 8.27 | 96 | 16.23 | 121 | 82 | 45 | 0 | 0 | 2 | 0 |
| OH COLUMBUS | 67 | 47 | 73 | 41 | 57 | -6 | 1.30 | 0.42 | 1.30 | 10.52 | 121 | 20.76 | 154 | 78 | 52 | 0 | 0 | 1 | 1 |
| OH DAYTON | 64 | 46 | 72 | 41 | 55 | -7 | 0.87 | -0.05 | 0.87 | 8.51 | 85 | 19.36 | 129 | 88 | 51 | 0 | 0 | 1 | 1 |
| OH MANSFIELD | 63 | 44 | 73 | 38 | 54 | -5 | 0.32 | -0.66 | 0.19 | 8.33 | 80 | 16.21 | 106 | 88 | 44 | 0 | 0 | 2 | 0 |

Based on 1971-2000 normals

Weather Data for the Week Ending May 21, 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, INCHES | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, INCHES | TOTAL INCHES SINCE MAR01 | PERCENT NORMAL SINCE MAR01 | TOTAL INCHES SINCE JAN01 | PERCENT NORMAL SINCE JAN01 | AVERAGE MAXIMUM | AVERAGE MINIMUM | TEMP. °F | | PRECIP | | |
| | | | | | | | | | | | | | | | | 90 AND ABOVE | 92 AND BELOW | 01 IN. OR MORE | 50 IN. OR MORE | |
| OK TOLEDO | 65 | 44 | 77 | 35 | 54 | -6 | 0.63 | -0.05 | 0.61 | 4.81 | 61 | 12.06 | 103 | 81 | 46 | 0 | 0 | 2 | 1 | |
| OK YOUNGSTOWN | 63 | 41 | 72 | 35 | 52 | -6 | 0.16 | -0.61 | 0.12 | 8.86 | 102 | 17.52 | 134 | 83 | 54 | 0 | 0 | 2 | 0 | |
| OK OKLAHOMA CITY | 85 | 61 | 98 | 52 | 73 | 4 | 0.00 | -1.28 | 0.00 | 2.04 | 22 | 6.82 | 56 | 86 | 43 | 2 | 0 | 0 | 0 | |
| OR TULSA | 83 | 60 | 93 | 47 | 71 | 1 | 0.88 | -0.55 | 0.87 | 5.43 | 47 | 11.20 | 74 | 82 | 48 | 2 | 0 | 2 | 1 | |
| OR ASTORIA | 60 | 49 | 63 | 46 | 55 | 2 | 2.62 | 1.92 | 0.68 | 21.27 | 146 | 30.35 | 95 | 94 | 76 | 0 | 0 | 7 | 2 | |
| OR BURNS | 60 | 40 | 69 | 32 | 50 | -1 | 1.27 | 1.03 | 0.59 | 5.96 | 216 | 6.95 | 138 | 89 | 66 | 0 | 2 | 4 | 1 | |
| OR EUGENE | 63 | 46 | 67 | 42 | 55 | 0 | 1.27 | 0.69 | 0.48 | 9.54 | 84 | 12.48 | 49 | 92 | 75 | 0 | 0 | 7 | 0 | |
| OR MEDFORD | 66 | 48 | 75 | 40 | 57 | -1 | 0.48 | 0.22 | 0.22 | 6.42 | 162 | 8.37 | 98 | 86 | 47 | 0 | 0 | 5 | 0 | |
| OR PENDLETON | 64 | 47 | 70 | 40 | 56 | -3 | 1.25 | 0.97 | 0.42 | 4.60 | 144 | 5.35 | 91 | 91 | 69 | 0 | 0 | 6 | 0 | |
| OR PORTLAND | 63 | 51 | 68 | 45 | 57 | 0 | 2.37 | 1.85 | 0.66 | 11.37 | 143 | 14.62 | 85 | 94 | 77 | 0 | 0 | 7 | 1 | |
| OR SALEM | 62 | 48 | 65 | 40 | 55 | -1 | 2.26 | 1.80 | 0.80 | 11.36 | 135 | 13.28 | 69 | 93 | 73 | 0 | 0 | 7 | 1 | |
| PA ALLENTOWN | 69 | 44 | 77 | 38 | 57 | -3 | 0.71 | -0.31 | 0.52 | 11.09 | 111 | 19.19 | 118 | 72 | 44 | 0 | 0 | 4 | 1 | |
| PA ERIE | 60 | 41 | 68 | 36 | 51 | -8 | 0.00 | -0.73 | 0.00 | 7.67 | 89 | 15.03 | 112 | 77 | 50 | 0 | 0 | 0 | 0 | |
| PA MIDDLETOWN | 71 | 51 | 77 | 47 | 61 | -2 | 0.31 | -0.65 | 0.19 | 9.05 | 97 | 15.76 | 104 | 83 | 37 | 0 | 0 | 3 | 0 | |
| PA PHILADELPHIA | 70 | 51 | 76 | 45 | 61 | -3 | 1.02 | 0.14 | 1.02 | 10.09 | 101 | 17.15 | 106 | 78 | 44 | 0 | 0 | 1 | 1 | |
| PA PITTSBURGH | 64 | 45 | 70 | 41 | 55 | -6 | 0.48 | -0.39 | 0.40 | 8.91 | 103 | 18.05 | 132 | 92 | 49 | 0 | 0 | 3 | 0 | |
| PA WILKES-BARRE | 67 | 43 | 74 | 39 | 55 | -5 | 0.02 | -0.81 | 0.01 | 7.68 | 91 | 14.93 | 115 | 82 | 37 | 0 | 0 | 2 | 0 | |
| PA WILLIAMSPORT | 68 | 44 | 74 | 39 | 56 | -4 | 0.49 | -0.35 | 0.46 | 9.05 | 99 | 15.77 | 108 | 78 | 44 | 0 | 0 | 3 | 0 | |
| RI PROVIDENCE | 63 | 45 | 66 | 43 | 54 | -5 | 0.16 | -0.64 | 0.06 | 11.60 | 105 | 19.57 | 104 | 90 | 59 | 0 | 0 | 4 | 0 | |
| RI SC BEAUFORT | 81 | 63 | 86 | 55 | 72 | -1 | 2.72 | 2.04 | 1.46 | 15.67 | 188 | 21.17 | 136 | 97 | 58 | 0 | 0 | 3 | 3 | |
| RI SC CHARLESTON | 80 | 61 | 84 | 51 | 71 | -2 | 1.37 | 0.53 | 0.70 | 9.26 | 104 | 14.03 | 88 | 99 | 59 | 0 | 0 | 4 | 2 | |
| RI SC COLUMBIA | 81 | 61 | 85 | 56 | 71 | -1 | 1.69 | 0.97 | 1.68 | 9.15 | 97 | 15.21 | 85 | 89 | 58 | 0 | 0 | 2 | 1 | |
| RI SC GREENVILLE | 76 | 57 | 80 | 50 | 67 | -1 | 2.35 | 1.28 | 1.64 | 12.89 | 109 | 17.52 | 85 | 93 | 57 | 0 | 0 | 4 | 2 | |
| SD ABERDEEN | 77 | 47 | 88 | 27 | 62 | 3 | 0.02 | -0.59 | 0.02 | 2.32 | 48 | 3.66 | 64 | 85 | 51 | 0 | 1 | 1 | 0 | |
| SD HURON | 78 | 49 | 86 | 28 | 64 | 5 | 0.26 | -0.42 | 0.23 | 3.23 | 55 | 3.90 | 56 | 91 | 46 | 0 | 1 | 4 | 0 | |
| SD RAPID CITY | 78 | 48 | 86 | 30 | 63 | 7 | 0.04 | -0.64 | 0.04 | 5.90 | 124 | 6.72 | 120 | 81 | 37 | 0 | 1 | 1 | 0 | |
| SD SIOUX FALLS | 74 | 48 | 81 | 30 | 61 | 2 | 1.84 | 1.07 | 0.91 | 8.79 | 133 | 10.35 | 135 | 91 | 57 | 0 | 1 | 6 | 1 | |
| TN BRISTOL | 75 | 50 | 81 | 43 | 63 | 0 | 0.77 | -0.22 | 0.48 | 10.33 | 103 | 16.01 | 95 | 94 | 44 | 0 | 0 | 3 | 0 | |
| TN CHATTANOOGA | 79 | 55 | 85 | 49 | 67 | -1 | 0.64 | -0.34 | 0.53 | 9.74 | 73 | 18.01 | 77 | 89 | 56 | 0 | 0 | 2 | 1 | |
| TN KNOXVILLE | 77 | 54 | 84 | 47 | 66 | -1 | 3.64 | 2.57 | 3.62 | 12.80 | 104 | 18.90 | 90 | 93 | 48 | 0 | 0 | 2 | 1 | |
| TN MEMPHIS | 84 | 61 | 94 | 52 | 73 | 2 | 0.00 | -1.13 | 0.00 | 9.88 | 66 | 18.05 | 77 | 70 | 35 | 2 | 0 | 0 | 0 | |
| TN NASHVILLE | 77 | 55 | 85 | 49 | 66 | -2 | 0.60 | -0.59 | 0.39 | 11.88 | 98 | 20.14 | 102 | 84 | 40 | 0 | 0 | 2 | 0 | |
| TX ABILENE | 85 | 63 | 95 | 55 | 74 | 1 | 0.15 | -0.50 | 0.15 | 3.67 | 77 | 6.50 | 94 | 88 | 57 | 3 | 0 | 1 | 0 | |
| TX AMARILLO | 82 | 55 | 95 | 47 | 69 | 3 | 0.14 | -0.44 | 0.13 | 4.09 | 105 | 6.20 | 122 | 81 | 35 | 2 | 0 | 2 | 0 | |
| TX AUSTIN | 88 | 64 | 97 | 54 | 76 | 1 | 0.00 | -1.19 | 0.00 | 6.37 | 81 | 10.84 | 92 | 86 | 52 | 2 | 0 | 0 | 0 | |
| TX BEAUMONT | 89 | 66 | 97 | 64 | 77 | 1 | 0.01 | -1.34 | 0.01 | 4.67 | 42 | 12.06 | 59 | 93 | 39 | 2 | 0 | 1 | 0 | |
| TX BROWNSVILLE | 90 | 70 | 94 | 67 | 80 | 0 | 0.09 | -0.45 | 0.09 | 1.09 | 24 | 2.45 | 35 | 93 | 51 | 3 | 0 | 1 | 0 | |
| TX CORPUS CHRISTI | 87 | 68 | 92 | 65 | 78 | 0 | 0.06 | -0.74 | 0.06 | 3.62 | 61 | 7.38 | 79 | 94 | 58 | 2 | 0 | 1 | 0 | |
| TX DEL RIO | 89 | 66 | 96 | 59 | 78 | 0 | 0.39 | -0.13 | 0.39 | 2.23 | 53 | 4.52 | 79 | 89 | 59 | 2 | 0 | 1 | 0 | |
| TX EL PASO | 92 | 64 | 101 | 52 | 78 | 4 | 0.17 | 0.10 | 0.17 | 0.39 | 57 | 2.97 | 195 | 49 | 21 | 3 | 0 | 1 | 0 | |
| TX FORT WORTH | 87 | 65 | 99 | 58 | 76 | 2 | 0.00 | -1.21 | 0.00 | 4.21 | 43 | 10.16 | 73 | 81 | 41 | 2 | 0 | 0 | 0 | |
| TX GALVESTON | 85 | 74 | 92 | 71 | 79 | 2 | 0.00 | -0.85 | 0.00 | 5.81 | 76 | 10.75 | 75 | 81 | 57 | 1 | 0 | 0 | 0 | |
| TX HOUSTON | 87 | 67 | 96 | 63 | 77 | 1 | 0.00 | -1.19 | 0.00 | 7.69 | 76 | 17.20 | 102 | 92 | 51 | 2 | 0 | 0 | 0 | |
| TX LUBBOCK | 86 | 58 | 95 | 52 | 72 | 2 | 1.30 | 0.78 | 1.30 | 2.44 | 71 | 5.09 | 109 | 83 | 52 | 5 | 0 | 1 | 1 | |
| TX MIDLAND | 88 | 61 | 96 | 52 | 74 | 0 | 0.65 | 0.24 | 0.65 | 1.20 | 52 | 3.14 | 92 | 85 | 51 | 5 | 0 | 1 | 1 | |
| TX SAN ANGELO | 85 | 61 | 96 | 50 | 73 | -1 | 0.83 | 0.11 | 0.83 | 5.11 | 112 | 7.70 | 118 | 87 | 57 | 2 | 0 | 1 | 1 | |
| TX SAN ANTONIO | 87 | 66 | 94 | 57 | 76 | 0 | 0.21 | -0.89 | 0.21 | 3.54 | 47 | 8.15 | 75 | 91 | 51 | 2 | 0 | 1 | 0 | |
| TX VICTORIA | 88 | 65 | 93 | 60 | 76 | -1 | 0.72 | -0.47 | 0.72 | 6.74 | 80 | 14.72 | 114 | 95 | 57 | 2 | 0 | 1 | 1 | |
| TX WACO | 88 | 64 | 99 | 57 | 76 | 1 | 0.00 | -1.02 | 0.00 | 4.91 | 58 | 11.97 | 93 | 87 | 52 | 2 | 0 | 0 | 0 | |
| TX WICHITA FALLS | 89 | 64 | 100 | 55 | 76 | 4 | 0.00 | -0.90 | 0.00 | 2.10 | 29 | 5.88 | 59 | 84 | 48 | 3 | 0 | 0 | 0 | |
| UT SALT LAKE CITY | 76 | 49 | 89 | 37 | 63 | 4 | 0.95 | 0.48 | 0.61 | 8.17 | 150 | 10.85 | 133 | 67 | 29 | 0 | 0 | 3 | 1 | |
| VT BURLINGTON | 62 | 42 | 69 | 35 | 52 | -5 | 0.30 | -0.44 | 0.14 | 5.85 | 79 | 9.62 | 85 | 91 | 45 | 0 | 0 | 4 | 0 | |
| VA LYNCHBURG | 71 | 50 | 78 | 42 | 61 | -3 | 1.14 | 0.20 | 0.64 | 7.23 | 72 | 12.75 | 76 | 94 | 57 | 0 | 0 | 4 | 1 | |
| VA NORFOLK | 72 | 58 | 82 | 52 | 65 | -2 | 1.44 | 0.59 | 1.05 | 8.20 | 82 | 13.00 | 75 | 93 | 63 | 0 | 0 | 4 | 1 | |
| VA RICHMOND | 74 | 56 | 77 | 49 | 65 | -1 | 1.34 | 0.43 | 0.96 | 8.47 | 86 | 13.28 | 81 | 86 | 58 | 0 | 0 | 4 | 1 | |
| VA ROANOKE | 73 | 53 | 81 | 48 | 63 | -2 | 1.72 | 0.76 | 1.57 | 8.40 | 82 | 12.76 | 77 | 80 | 54 | 0 | 0 | 3 | 1 | |
| VA WASH/DULLES | 69 | 50 | 74 | 41 | 59 | -4 | 2.23 | 1.26 | 1.65 | 11.87 | 125 | 16.44 | 107 | 86 | 59 | 0 | 0 | 3 | 2 | |
| WA OLYMPIA | 62 | 46 | 64 | 39 | 54 | 0 | 2.52 | 2.04 | 0.77 | 14.30 | 137 | 22.54 | 93 | 95 | 77 | 0 | 0 | 7 | 3 | |
| WA QUILLAYUTE | 58 | 48 | 59 | 45 | 53 | 1 | 3.32 | 2.12 | 0.93 | 25.70 | 115 | 46.39 | 96 | 92 | 81 | 0 | 0 | 7 | 2 | |
| WA SEATTLE-TACOMA | 62 | 50 | 64 | 45 | 56 | 0 | 2.21 | 1.84 | 0.78 | 10.67 | 142 | 16.31 | 97 | 93 | 72 | 0 | 0 | 7 | 1 | |
| WA SPOKANE | 60 | 45 | 65 | 40 | 53 | -2 | 1.49 | 1.13 | 0.61 | 6.19 | 161 | 7.48 | 104 | 96 | 58 | 0 | 0 | 6 | 1 | |
| WA YAKIMA | 66 | 44 | 68 | 35 | 55 | -2 | 0.64 | 0.53 | 0.25 | 2.64 | 176 | 3.63 | 105 | 88 | 56 | 0 | 0 | 6 | 0 | |
| WV BECKLEY | 68 | 46 | 75 | 39 | 57 | -3 | 1.78 | 0.77 | 0.89 | 8.74 | 87 | 13.67 | 84 | 89 | 54 | 0 | 0 | 3 | 2 | |
| WV CHARLESTON | 72 | 46 | 83 | 38 | 59 | -4 | 1.41 | 0.42 | 0.90 | 10.62 | 106 | 16.78 | 102 | 95 | 43 | 0 | 0 | 2 | 2 | |
| WV ELKINS | 68 | 40 | 77 | 36 | 54 | -5 | 2.47 | 1.37 | 2.09 | 11.87 | 112 | 17.15 | 100 | 90 | 40 | 0 | 0 | 2 | 1 | |
| WV HUNTINGTON | 73 | 47 | 83 | 40 | 60 | -4 | 1.52 | 0.50 | 1.51 | 10.35 | 103 | 16.84 | 103 | 91 | 43 | 0 | 0 | 2 | 1 | |
| WI EAU CLAIRE | 65 | 47 | 72 | 32 | 56 | -3 | 0.61 | -0.22 | 0.36 | 5.91 | 83 | 7.80 | 87 | 92 | 53 | 0 | 1 | 7 | 0 | |
| WI GREEN BAY | 63 | 45 | 74 | 39 | 54 | -3 | 0.81 | 0.20 | 0.63 | 4.83 | 76 | 7.76 | 91 | 89 | 53 | 0 | 0 | 4 | 1 | |
| WI LA CROSSE | 67 | 50 | 72 | 41 | 59 | -2 | 0.92 | 0.18 | 0.87 | 6.40 | 84 | 9.08 | 93 | 90 | 52 | 0 | 0 | 4 | 1 | |
| WI MADISON | 67 | 48 | 73 | 43 | 58 | -1 | 1.60 | 0.90 | 1.30 | 7.82 | 101 | 11.47 | 112 | 83 | 54 | 0 | 0 | 2 | 1 | |
| WI MILWAUKEE | 60 | 46 | 69 | 42 | 53 | -4 | 0.94 | 0.31 | 0.86 | 5.02 | 60 | 10.12 | 85 | 78 | 62 | 0 | 0 | 2 | 1 | |
| WY CASPER | 76 | 43 | 87 | 33 | 60 | 7 | 0.00 | -0.54 | 0.00 | 3.37 | 83 | 3.66 | 70 | 77 | 37 | 0 | 0 | 0 | 0 | |
| WY CHEYENNE | 76 | 47 | 86 | 39 | 62 | 10 | 0.01 | -0.57 | 0.01 | 2.49 | 59 | 3.24 | 63 | 54 | 25 | 0 | 0 | 1 | 0 | |
| WY LANDER | 74 | 45 | 83 | 35 | 60 | 6 | 0.35 | -0.18 | 0.35 | 6.37 | 128 | 7.22 | 119 | 71 | 43 | 0 | 0 | 1 | 0 | |
| WY SHERIDAN | 75 | 45 | 83 | 38 | 60 | 7 | 0.01 | -0.54 | 0.01 | 8.23 | 189 | 8.62 | 151 | 82 | 52 | 0 | 0 | 1 | 0 | |

Based on 1971-2000 normals

*** Not Available

Crop Progress and Condition

Week Ending May 22, 2005

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

| Soybeans Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 75 | 59 | 54 | 45 |
| IL | 89 | 70 | 70 | 59 |
| IN | 73 | 57 | 76 | 58 |
| IA | 70 | 45 | 85 | 69 |
| KS | 51 | 36 | 46 | 50 |
| KY | 65 | 43 | 33 | 31 |
| LA | 65 | 59 | 62 | 63 |
| MI | 73 | 58 | 36 | 37 |
| MN | 37 | 28 | 81 | 67 |
| MS | 95 | 91 | 95 | 85 |
| MO | 65 | 43 | 53 | 45 |
| NE | 71 | 36 | 67 | 60 |
| NC | 34 | 24 | 37 | 33 |
| ND | 49 | 19 | 63 | 51 |
| OH | 76 | 63 | 57 | 57 |
| SD | 36 | 12 | 51 | 45 |
| TN | 70 | 31 | 28 | 28 |
| WI | 54 | 39 | 38 | 43 |
| 18 Sts | 65 | 46 | 65 | 56 |
| These 18 States planted 95% of last year's soybean acreage. | | | | |

| Winter Wheat Percent Headed | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 100 | 98 | 98 | 100 |
| CA | 100 | 99 | 100 | 99 |
| CO | 43 | 24 | 77 | 53 |
| ID | 0 | 0 | 0 | 1 |
| IL | 89 | 80 | 95 | 91 |
| IN | 65 | 43 | 88 | 81 |
| KS | 92 | 69 | 97 | 93 |
| MI | 1 | 0 | 18 | 12 |
| MO | 89 | 75 | 96 | 93 |
| MT | 0 | 0 | 0 | 1 |
| NE | 23 | 4 | 63 | 43 |
| NC | 96 | 92 | 98 | 98 |
| OH | 16 | 2 | 63 | 55 |
| OK | 100 | 98 | 100 | 100 |
| OR | 42 | 23 | 43 | 24 |
| SD | 1 | 0 | 13 | 5 |
| TX | 95 | 89 | 94 | 94 |
| WA | 35 | 29 | 25 | 20 |
| 18 Sts | 71 | 59 | 78 | 73 |
| These 18 States planted 91% of last year's winter wheat acreage. | | | | |

| Corn Percent Planted | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 82 | 60 | 94 | 89 |
| IL | 99 | 98 | 99 | 89 |
| IN | 95 | 89 | 96 | 77 |
| IA | 98 | 96 | 99 | 95 |
| KS | 98 | 92 | 97 | 96 |
| KY | 94 | 93 | 95 | 86 |
| MI | 88 | 83 | 70 | 69 |
| MN | 92 | 89 | 99 | 94 |
| MO | 98 | 95 | 98 | 91 |
| NE | 97 | 89 | 98 | 94 |
| NC | 98 | 96 | 98 | 97 |
| ND | 82 | 69 | 90 | 81 |
| OH | 95 | 90 | 85 | 80 |
| PA | 85 | 73 | 72 | 71 |
| SD | 91 | 73 | 94 | 85 |
| TN | 99 | 97 | 99 | 96 |
| TX | 95 | 92 | 98 | 97 |
| WI | 83 | 76 | 77 | 75 |
| 18 Sts | 95 | 89 | 95 | 88 |
| These 18 States planted 92% of last year's corn acreage. | | | | |

| Soybeans Percent Emerged | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 55 | 36 | 43 | 33 |
| IL | 44 | 15 | 48 | 35 |
| IN | 37 | 12 | 57 | 41 |
| IA | 21 | 4 | 52 | 30 |
| KS | 23 | 9 | 19 | 28 |
| KY | 30 | 0 | 25 | 21 |
| LA | 55 | 47 | 53 | 51 |
| MI | 15 | 5 | 25 | 18 |
| MN | 6 | 1 | 28 | 20 |
| MS | 89 | 80 | 90 | 74 |
| MO | 33 | 15 | 35 | 26 |
| NE | 25 | 5 | 35 | 26 |
| NC | 17 | 6 | 20 | 18 |
| ND | 4 | 0 | 11 | 10 |
| OH | 29 | 9 | 41 | 38 |
| SD | 3 | 1 | 10 | 10 |
| TN | 31 | 9 | 15 | 15 |
| WI | 11 | 1 | 12 | 14 |
| 18 Sts | 27 | 11 | 38 | 28 |
| These 18 States planted 95% of last year's soybean acreage. | | | | |

| Cotton Percent Planted | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AL | 87 | 73 | 85 | 85 |
| AZ | 94 | 90 | 88 | 92 |
| AR | 97 | 77 | 79 | 81 |
| CA | 99 | 98 | 100 | 98 |
| GA | 61 | 38 | 72 | 71 |
| KS | 19 | 8 | 32 | 10 |
| LA | 97 | 92 | 88 | 92 |
| MS | 94 | 87 | 93 | 91 |
| MO | 96 | 93 | 85 | 86 |
| NC | 89 | 70 | 91 | 85 |
| OK | 43 | 27 | 65 | 68 |
| SC | 70 | 56 | 80 | 72 |
| TN | 95 | 72 | 68 | 72 |
| TX | 45 | 34 | 58 | 55 |
| 14 Sts | 68 | 55 | 72 | 70 |
| These 14 States planted 98% of last year's cotton acreage. | | | | |

| Corn Percent Emerged | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 36 | 17 | 55 | 48 |
| IL | 91 | 79 | 94 | 78 |
| IN | 74 | 51 | 86 | 65 |
| IA | 76 | 41 | 88 | 72 |
| KS | 77 | 57 | 75 | 80 |
| KY | 86 | 66 | 85 | 78 |
| MI | 42 | 13 | 52 | 41 |
| MN | 38 | 10 | 78 | 59 |
| MO | 88 | 79 | 92 | 81 |
| NE | 70 | 32 | 85 | 68 |
| NC | 93 | 86 | 94 | 91 |
| ND | 24 | 4 | 49 | 42 |
| OH | 60 | 28 | 73 | 65 |
| PA | 41 | 17 | 53 | 47 |
| SD | 32 | 7 | 57 | 41 |
| TN | 94 | 80 | 97 | 92 |
| TX | 80 | 75 | 89 | 90 |
| WI | 29 | 12 | 43 | 39 |
| 18 Sts | 66 | 41 | 79 | 66 |
| These 18 States planted 92% of last year's corn acreage. | | | | |

Crop Progress and Condition

Week Ending May 22, 2005

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

| Sorghum Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 95 | 84 | 82 | 90 |
| CO | 28 | 18 | 29 | 23 |
| IL | 62 | 43 | 53 | 32 |
| KS | 25 | 11 | 29 | 33 |
| LA | 89 | 86 | 89 | 86 |
| MO | 67 | 46 | 58 | 57 |
| NE | 41 | 15 | 36 | 36 |
| NM | 12 | 3 | 14 | 12 |
| OK | 29 | 27 | 30 | 30 |
| SD | 18 | 10 | 28 | 22 |
| TX | 53 | 50 | 65 | 59 |
| 11 Sts | 37 | 26 | 42 | 41 |
| These 11 States planted 97% of last year's sorghum acreage. | | | | |

| Oats Percent Emerged | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| IA | 100 | 99 | 100 | 98 |
| MN | 75 | 67 | 81 | 76 |
| NE | 98 | 95 | 99 | 96 |
| ND | 72 | 53 | 68 | 53 |
| OH | 96 | 75 | 82 | 92 |
| PA | 91 | 66 | 70 | 81 |
| SD | 94 | 86 | 94 | 86 |
| TX | 100 | 100 | 100 | 100 |
| WI | 79 | 56 | 88 | 76 |
| 9 Sts | 88 | 78 | 88 | 83 |
| These 9 States planted 67% of last year's oat acreage. | | | | |

| Peanuts Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AL | 67 | 41 | 74 | 73 |
| FL | 55 | 30 | 57 | 63 |
| GA | 56 | 25 | 69 | 69 |
| NC | 68 | 32 | 82 | 83 |
| OK | 67 | 55 | 80 | 74 |
| TX | 71 | 41 | 60 | 65 |
| VA | 73 | 39 | 81 | 84 |
| 7 Sts | 62 | 32 | 68 | 70 |
| These 7 States planted 96% of last year's peanut acreage. | | | | |

| Spring Wheat Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 89 | 88 | 100 | 98 |
| MN | 95 | 93 | 99 | 86 |
| MT | 95 | 89 | 96 | 88 |
| ND | 92 | 84 | 88 | 81 |
| SD | 100 | 100 | 100 | 98 |
| WA | 100 | 100 | 100 | 100 |
| 6 Sts | 94 | 89 | 93 | 87 |
| These 6 States planted 98% of last year's spring wheat acreage. | | | | |

| Spring Wheat Percent Emerged | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 82 | 73 | 92 | 87 |
| MN | 66 | 43 | 75 | 65 |
| MT | 76 | 48 | 72 | 57 |
| ND | 68 | 48 | 70 | 54 |
| SD | 99 | 96 | 98 | 90 |
| WA | 97 | 82 | 99 | 95 |
| 6 Sts | 75 | 55 | 76 | 63 |
| These 6 States planted 98% of last year's spring wheat acreage. | | | | |

| Rice Percent Planted | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 98 | 93 | 94 | 94 |
| CA | 72 | 54 | 79 | 78 |
| LA | 98 | 96 | 97 | 98 |
| MS | 99 | 98 | 98 | 94 |
| MO | 99 | 94 | 98 | 87 |
| TX | 100 | 98 | 100 | 100 |
| 6 Sts | 94 | 87 | 93 | 92 |
| These 6 States planted 100% of last year's rice acreage. | | | | |

| Rice Percent Emerged | | | | |
|--|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| AR | 88 | 67 | 87 | 86 |
| CA | 21 | 10 | 47 | 40 |
| LA | 96 | 89 | 95 | 94 |
| MS | 95 | 86 | 94 | 86 |
| MO | 83 | 60 | 91 | 75 |
| TX | 97 | 95 | 97 | 97 |
| 6 Sts | 78 | 63 | 83 | 79 |
| These 6 States planted 100% of last year's rice acreage. | | | | |

| Barley Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 78 | 75 | 97 | 96 |
| MN | 95 | 94 | 95 | 85 |
| MT | 92 | 86 | 98 | 91 |
| ND | 91 | 82 | 84 | 78 |
| WA | 99 | 96 | 100 | 100 |
| 5 Sts | 90 | 83 | 92 | 87 |
| These 5 States planted 81% of last year's barley acreage. | | | | |

| Barley Percent Emerged | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| ID | 69 | 57 | 78 | 80 |
| MN | 63 | 42 | 63 | 61 |
| MT | 70 | 51 | 88 | 64 |
| ND | 63 | 40 | 61 | 46 |
| WA | 87 | 69 | 99 | 95 |
| 5 Sts | 68 | 48 | 74 | 61 |
| These 5 States planted 81% of last year's barley acreage. | | | | |

| Sunflowers Percent Planted | | | | |
|---|--------|------|------|------|
| | May 22 | Prev | Prev | 5-Yr |
| | 2005 | Week | Year | Avg |
| CO | 1 | NA | 12 | 4 |
| KS | 20 | NA | 17 | 16 |
| ND | 25 | NA | 22 | 23 |
| SD | 10 | NA | 11 | 10 |
| 4 Sts | 18 | NA | 18 | 17 |
| These 4 States planted 86% of last year's sunflowers acreage. | | | | |

Crop Progress and Condition

Week Ending May 22, 2005

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

| Winter Wheat Crop Condition by Percent | | | | | |
|--|----|----|----|----|----|
| | VP | P | F | G | EX |
| AR | 0 | 9 | 47 | 38 | 6 |
| CA | 0 | 2 | 8 | 45 | 45 |
| CO | 4 | 12 | 30 | 36 | 18 |
| ID | 0 | 1 | 4 | 72 | 23 |
| IL | 1 | 5 | 24 | 52 | 18 |
| IN | 2 | 7 | 23 | 54 | 14 |
| KS | 5 | 15 | 37 | 36 | 7 |
| MI | 3 | 5 | 25 | 57 | 10 |
| MO | 1 | 9 | 37 | 46 | 7 |
| MT | 2 | 8 | 25 | 56 | 9 |
| NE | 3 | 7 | 40 | 44 | 6 |
| NC | 1 | 2 | 24 | 64 | 9 |
| OH | 1 | 2 | 19 | 56 | 22 |
| OK | 4 | 16 | 41 | 33 | 6 |
| OR | 1 | 6 | 29 | 54 | 10 |
| SD | 1 | 6 | 24 | 50 | 19 |
| TX | 4 | 16 | 38 | 36 | 6 |
| WA | 0 | 3 | 21 | 61 | 15 |
| 18 Sts | 3 | 12 | 33 | 42 | 10 |
| Prev Wk | 2 | 10 | 33 | 44 | 11 |
| Prev Yr | 9 | 17 | 30 | 37 | 7 |

| Corn Crop Condition by Percent | | | | | |
|--------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| CO | 0 | 1 | 21 | 60 | 18 |
| IL | 1 | 4 | 24 | 62 | 9 |
| IN | 1 | 7 | 32 | 53 | 7 |
| IA | 3 | 7 | 28 | 51 | 11 |
| KS | 0 | 5 | 34 | 56 | 5 |
| KY | 0 | 3 | 23 | 54 | 20 |
| MI | 1 | 7 | 40 | 40 | 12 |
| MN | 2 | 6 | 44 | 42 | 6 |
| MO | 0 | 5 | 40 | 50 | 5 |
| NE | 1 | 3 | 26 | 62 | 8 |
| NC | 0 | 1 | 32 | 59 | 8 |
| ND | 0 | 1 | 23 | 70 | 6 |
| OH | 6 | 11 | 35 | 40 | 8 |
| PA | 0 | 1 | 23 | 67 | 9 |
| SD | 0 | 5 | 22 | 61 | 12 |
| TN | 1 | 4 | 21 | 53 | 21 |
| TX | 2 | 9 | 28 | 45 | 16 |
| WI | 2 | 4 | 27 | 56 | 11 |
| 18 Sts | 2 | 5 | 30 | 54 | 9 |
| Prev Wk | NA | NA | NA | NA | NA |
| Prev Yr | 1 | 4 | 24 | 56 | 15 |

| Cotton Crop Condition by Percent | | | | | |
|----------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| AL | 5 | 11 | 43 | 38 | 3 |
| AZ | 0 | 0 | 32 | 45 | 23 |
| AR | 0 | 1 | 20 | 60 | 19 |
| CA | 0 | 7 | 43 | 49 | 1 |
| GA | 1 | 9 | 36 | 49 | 5 |
| KS | 0 | 0 | 25 | 75 | 0 |
| LA | 5 | 15 | 43 | 34 | 3 |
| MS | 2 | 6 | 26 | 60 | 6 |
| MO | 0 | 4 | 27 | 61 | 8 |
| NC | 2 | 11 | 36 | 50 | 1 |
| OK | 0 | 0 | 38 | 62 | 0 |
| SC | 0 | 1 | 20 | 78 | 1 |
| TN | 0 | 1 | 20 | 59 | 20 |
| TX | 0 | 5 | 24 | 66 | 5 |
| 14 Sts | 1 | 6 | 29 | 58 | 6 |
| Prev Wk | NA | NA | NA | NA | NA |
| Prev Yr | NA | NA | NA | NA | NA |

| Oats Crop Condition by Percent | | | | | |
|--------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| IA | 0 | 4 | 19 | 64 | 13 |
| MN | 1 | 2 | 24 | 63 | 10 |
| NE | 0 | 3 | 23 | 59 | 15 |
| ND | 0 | 1 | 24 | 69 | 6 |
| OH | 1 | 5 | 27 | 50 | 17 |
| PA | 0 | 6 | 24 | 57 | 13 |
| SD | 0 | 3 | 24 | 62 | 11 |
| TX | 4 | 17 | 47 | 27 | 5 |
| WI | 0 | 2 | 20 | 63 | 15 |
| 8 Sts | 1 | 6 | 29 | 54 | 10 |
| Prev Wk | 1 | 6 | 30 | 55 | 8 |
| Prev Yr | 2 | 6 | 34 | 49 | 9 |

| Rice Crop Condition by Percent | | | | | |
|--------------------------------|----|---|----|----|----|
| | VP | P | F | G | EX |
| AR | 3 | 6 | 33 | 44 | 14 |
| CA | 0 | 0 | 53 | 47 | 0 |
| LA | 0 | 3 | 53 | 37 | 7 |
| MS | 0 | 1 | 15 | 77 | 7 |
| MO | 0 | 8 | 28 | 63 | 1 |
| TX | 0 | 7 | 20 | 58 | 15 |
| 6 Sts | 1 | 4 | 37 | 49 | 9 |
| Prev Wk | 1 | 4 | 37 | 51 | 7 |
| Prev Yr | 1 | 5 | 32 | 49 | 13 |

| Barley Crop Condition by Percent | | | | | |
|----------------------------------|----|----|----|----|----|
| | VP | P | F | G | EX |
| ID | 0 | 0 | 12 | 40 | 48 |
| MN | 1 | 1 | 27 | 62 | 9 |
| MT | 1 | 1 | 36 | 53 | 9 |
| ND | 0 | 1 | 18 | 67 | 14 |
| WA | 0 | 1 | 23 | 71 | 5 |
| 5 Sts | 0 | 1 | 22 | 59 | 18 |
| Prev Wk | NA | NA | NA | NA | NA |
| Prev Yr | 1 | 4 | 37 | 51 | 7 |

| Spring Wheat Crop Condition by Percent | | | | | |
|--|----|----|----|----|----|
| | VP | P | F | G | EX |
| ID | 0 | 0 | 9 | 59 | 32 |
| MN | 1 | 2 | 24 | 62 | 11 |
| MT | 1 | 2 | 35 | 55 | 7 |
| ND | 0 | 1 | 20 | 64 | 15 |
| SD | 0 | 4 | 25 | 58 | 13 |
| WA | 0 | 1 | 25 | 67 | 7 |
| 6 Sts | 0 | 2 | 24 | 61 | 13 |
| Prev Wk | NA | NA | NA | NA | NA |
| Prev Yr | 2 | 5 | 34 | 52 | 7 |

Crop Progress and Condition

Week Ending May 22, 2005

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

| Pasture and Range Crop Condition by Percent | | | | | | | | | | | |
|---|----|----|----|----|----|--------|----|----|----|----|----|
| Week Ending May 22, 2005 | | | | | | | | | | | |
| | VP | P | F | G | EX | | VP | P | F | G | EX |
| AL | 1 | 5 | 34 | 55 | 5 | NH | 0 | 2 | 19 | 55 | 24 |
| AZ | 2 | 16 | 40 | 28 | 14 | NJ | 0 | 0 | 77 | 23 | 0 |
| AR | 2 | 14 | 47 | 33 | 4 | NM | 0 | 9 | 32 | 57 | 2 |
| CA | 0 | 0 | 15 | 45 | 40 | NY | 0 | 5 | 31 | 52 | 12 |
| CO | 2 | 14 | 32 | 47 | 5 | NC | 0 | 2 | 22 | 67 | 9 |
| CT | 0 | 0 | 46 | 43 | 11 | ND | 4 | 10 | 38 | 42 | 6 |
| DE | 0 | 0 | 26 | 58 | 16 | OH | 0 | 4 | 23 | 58 | 15 |
| FL | 0 | 0 | 45 | 50 | 5 | OK | 4 | 16 | 40 | 35 | 5 |
| GA | 0 | 5 | 29 | 58 | 8 | OR | 2 | 4 | 23 | 58 | 13 |
| ID | 0 | 0 | 9 | 52 | 39 | PA | 1 | 6 | 35 | 44 | 14 |
| IL | 0 | 3 | 25 | 59 | 13 | RI | 0 | 0 | 0 | 50 | 50 |
| IN | 1 | 2 | 22 | 61 | 14 | SC | 0 | 2 | 29 | 59 | 10 |
| IA | 1 | 2 | 16 | 64 | 17 | SD | 6 | 11 | 33 | 42 | 8 |
| KS | 2 | 12 | 37 | 44 | 5 | TN | 0 | 6 | 24 | 61 | 9 |
| KY | 1 | 3 | 24 | 57 | 15 | TX | 5 | 17 | 39 | 34 | 5 |
| LA | 11 | 33 | 43 | 13 | 0 | UT | 1 | 1 | 8 | 74 | 16 |
| ME | 0 | 10 | 40 | 37 | 13 | VT | 0 | 5 | 45 | 50 | 0 |
| MD | 0 | 3 | 29 | 49 | 19 | VA | 0 | 5 | 36 | 50 | 9 |
| MA | 0 | 5 | 25 | 60 | 10 | WA | 3 | 20 | 22 | 53 | 2 |
| MI | 3 | 5 | 34 | 43 | 15 | WV | 0 | 1 | 18 | 70 | 11 |
| MN | 1 | 9 | 29 | 53 | 8 | WI | 2 | 7 | 37 | 47 | 7 |
| MS | 2 | 7 | 39 | 43 | 9 | WY | 4 | 20 | 40 | 30 | 6 |
| MO | 3 | 12 | 38 | 43 | 4 | 48 Sts | 2 | 10 | 32 | 46 | 10 |
| MT | 5 | 17 | 40 | 32 | 6 | | | | | | |
| NE | 2 | 11 | 30 | 50 | 7 | Prev | 3 | 9 | 33 | 44 | 11 |
| NV | 0 | 0 | 11 | 53 | 36 | Prev | 7 | 14 | 28 | 40 | 11 |

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

National Agricultural Summary

May 16 - 22, 2005

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Above-normal temperatures prevailed in the Great Plains and Rocky Mountains, encouraging winter wheat development and summer crop emergence. However, the hot weather, combined with dry conditions in the central and southern parts of the region, continued to worsen winter wheat condition. Meanwhile, in the Dakotas, light to moderate precipitation improved soil moisture conditions. Moderate rainfall in the Southeast

was not enough to hamper cotton and peanut planting. Persistent dryness in the Mississippi Delta forced many growers to irrigate. In the Corn Belt, dry conditions early in the week were favorable for planting, with beneficial showers prevailing later in the week. Rainfall in the Pacific Northwest hindered planting but continued to improve soil moisture levels.

Corn: Growers had planted 95 percent of their acreage, the same as last year but 7 percentage points ahead of normal. Emergence advanced to 66 percent complete, 13 points behind last year but the same as the 5-year average. Planting was nearly complete across the central Corn Belt and was ahead of the normal pace in all States, except Colorado, Minnesota, and Texas. The crop emerged rapidly, advancing 25 points nationwide. Hot, mostly dry weather in the Great Plains allowed 38 percent of Nebraska's crop to emerge, while emergence advanced 35 points in Iowa. Emergence was ahead of normal across the central Corn Belt, but trailed the normal pace by 6 days in Minnesota and North Dakota.

Soybeans: Sixty-five percent of the acreage had been planted, the same as last year but 9 points ahead of normal. Emergence, at 27 percent complete, was 11 points behind last year and 1 point behind the 5-year average. Planting progressed rapidly in the Great Plains under mostly dry conditions. Nebraska and North Dakota growers planted 35 and 30 percent of their acreage, respectively, during the week, but planting was most active in Tennessee, advancing 39 points. The crop emerged rapidly in the central Corn Belt and Ohio Valley, advancing 25 to 30 points in Illinois, Indiana, and Kentucky. Emergence was well ahead of the normal pace in the Delta, but trailed behind normal in most other areas.

Winter Wheat: Heading was 71 percent complete, compared with 78 percent last year and 73 percent for the 5-year average. The crop was completely headed in Arkansas, California, and Oklahoma and neared heading completion in North Carolina and Texas. Heading progressed steadily in the central Great Plains under warm, dry conditions but remained behind normal due to cool-weather delays in previous weeks. Progress was well ahead of normal in the Pacific Northwest but trailed behind the normal pace elsewhere.

Cotton: Growers had seeded 68 percent of their acreage, 4 points behind last year and 2 points behind normal. Planting was nearly complete in the Delta and California, but trailed behind normal along the southern Atlantic Coast and in the southern Great Plains. Progress was more than 1 week behind normal in Oklahoma, where dry conditions in recent weeks have left many fields with inadequate moisture for planting.

Sorghum: Planting advanced to 37 percent complete, compared with 42 percent last year and 41 percent for the 5-year average. Nebraska producers planted over one-fourth of their acreage during the week, while planting advanced 21 points in Missouri. Though planting was ahead of normal in most States, progress trailed the normal pace by 8 and 6 points in the two largest producing States, Kansas and Texas, respectively.

Rice: Growers had sown 94 percent of their crop, 1 point ahead of last year and 2 points ahead of normal. Seventy-eight percent of the crop had emerged, compared with 83 percent last year and 79 percent for the normal. Planting was complete or nearly complete and emergence was at or ahead of the normal pace in Texas and the Delta. Meanwhile in California, where rainfall earlier in the season delayed planting, just 72 percent of the acreage had been planted, and emergence was nearly 1 week behind normal.

Small Grains: Spring wheat planting was 94 percent complete, 1 point ahead of last year and 7 points ahead of normal. Emergence, at 75 percent complete, was 1 point behind last year but 12 points ahead of the 5-year average. Idaho's crop was 9 points behind the normal planting pace and 5 points behind normal for emergence. However, all other States were ahead of normal in both planting and emergence.

Barley producers had planted 90 percent of their acreage, compared with 92 percent last year and 87 percent for the 5-year average. Sixty-eight percent of the crop had emerged, 6 points behind last year but 7 points ahead of normal. Planting progress was ahead of normal in Minnesota and North Dakota but over 2 weeks behind in Idaho. Meanwhile, emergence progressed steadily in most areas, advancing 20 points nationwide.

Emergence of the oat crop advanced to 88 percent complete, the same as last year but 5 points ahead of normal. The most rapid progress was in the Ohio Valley, where one-fourth of Pennsylvania's crop and over one-fifth of Ohio's crop emerged during the week. Emergence neared completion in Nebraska and was at or ahead of normal in all States, except Minnesota.

Other Crops: Peanut planting advanced to 62 percent complete, compared with 68 percent last year and 70 percent for the 5-year average. Planting progressed rapidly in the Southeast, where wet conditions in previous weeks had severely hampered fieldwork. North Carolina producers planted 36 percent of their acreage during the week, while planting advanced 34 points in Virginia and 31 points in Georgia. Only Oklahoma growers planted less than one-fourth of their acreage. However, despite the rapid planting pace, progress was still behind normal in all States, except Texas.

Sunflower growers had planted 18 percent of their acreage, the same as last year but 1 point ahead of normal. North Dakota producers led the way, with one-fourth of their crop seeded. Planting progress was ahead of the normal pace on the Great Plains but slightly behind normal in Colorado.

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 6.3. Topsoil 9% very short, 42% short, 49% adequate, 0% surplus. Corn 98% planted, 99% 2004, 98% avg.; 85% emerged, 95% 2004, 92% avg.; condition 2% very poor, 5% poor, 55% fair, 34% good, 4% excellent. Soybeans 43% planted, 53% 2004, 35% avg.; 28% emerged, 37% 2004, 21% avg. Winter wheat 97% headed, na 2004, and 60% avg.; condition 0% very poor, 4% poor, 18% fair, 75% good, 3% excellent. Pasture feed 1% very poor, 5% poor, 34% fair, 55% good, 5% excellent. Livestock condition 0% very poor, 2% poor, 12% fair, 58% good, 28% excellent. Much of the state has gone several days with little to no rain, causing some farmers to stop planting.

ALASKA: Days suitable for fieldwork 5.5. Topsoil 5% short, 95% adequate. Subsoil 100% adequate. Planting of small grains continued in the Mat-Su, Tanana valleys. Potato seeding was continued around Palmer. Barley 90% planting, 55% emerging. Oats 65% planting, 20% emerging. Fieldwork progress was reported as zero to 4 days ahead of normal. Condition of livestock 10% fair, 70% good, 20% excellent. Range, pasture feeds 5% poor, 10% fair, 60% good, 25% excellent. Winter freeze damage 85% none, 15% light. Activities Included: Planting small grains, potatoes, vegetables, spring baling of hay, straw, fertilizing, weed control, fence repairs.

ARIZONA: Temperatures for the State were above normal for the third week of May. Durum wheat, barley have headed on virtually all of the acreage. Durum wheat 25% acreage has matured. Barley 46% acreage has matured. Harvesting has begun on four percent of the barley acreage. Cotton 94% planted acreage. Cotton condition ranges from fair to excellent. Alfalfa condition remains mostly good to excellent. Range, pasture feeds are mostly fair to good. No precipitation was reported at any of the reporting stations.

ARKANSAS: Days suitable for fieldwork 7. Soil 24% very short, 54% short, 22% adequate, 0% surplus. Corn 100% planted, 99% previous week, 99% 2004, 100% 5- yr avg.; 99% emerged, 88% previous week, 97% 2004, 99% 5 year avg. Soybeans 75% planted, 59% previous week, 54% 2004, 45% 5- yr avg.; 55% emerged, 36% previous week, 43% 2004, 33% 5- yr avg. Sorghum 95% planted, 84% previous week, 82% 2004, 90% 5- yr avg.; 83% emerged, 64% previous week, 73% 2004, 83% 5- yr avg. Cotton 97% planted, 77% previous week, 79% 2004, 81% 5- yr avg.; 77% emerged, 39% previous week, 62% 2004, 65% 5- yr avg. Rice 98% planted, 93% previous week, 94% 2004, 94% 5- yr avg.; 88% emerged, 67% previous week, 87% 2004, 86% 5- yr avg. Winter wheat: 100% headed, 98% previous week, 98% 2004, 100% 5- yr avg. Corn condition 0% very poor, 3% poor, 33% fair, 50% good, 14% excellent. Soybeans condition 1% very poor, 5% poor, 30% fair, 53% good, 11% excellent. Sorghum condition: 0% very poor, 7% poor, 43% fair, 38% good, 12% excellent. Cotton condition 0% very poor, 1% poor, 20% fair, 60% good, 19% excellent. Rice condition 3% very poor, 6% poor, 33% fair, 44% good, 14% excellent. Winter wheat condition 0% very poor, 9% poor, 47% fair, 38% good, 6% excellent. Hay condition 1% very poor, 7% poor, 49% fair, 37% good, 6% excellent. Alfalfa condition 3% very poor, 9% poor, 58% fair, 30% good, 0% excellent. Pasture, range condition 2% very poor, 14% poor, 47% fair, 33% good, 4% excellent. Rain is seriously needed all over the state in the northeast, some rice producers are continuing to flush fields to activate herbicides, established a stand. Others are waiting for rain before adding herbicides. Warmer temperatures have helped most field crops emerge, but many producers are having to irrigate their crops. In the west central, central counties, soybean producers are holding off planting, waiting for rain. Wheat is drying much quicker than usual, and will be harvested in a few weeks. Dryland corn is suffering from moisture deficiency. The tomato crop development is at fourth string. Hay is being cut in the southwest, but rain is needed for a second cutting to be possible. The hay yield, condition are suffering because of dry conditions. LIVESTOCK: Livestock are reported to be in good condition. The lack of moisture in central, western, southwestern counties are causing cattle producers to feed hay, or turn their cattle onto their hay fields. Some producers are fertilizing pastures, spraying to control weeds in their pastures, hay fields, but moisture is needed to activate the chemicals. Some producers in the southwest are starting to sell livestock because of reduced pasture capacity.

CALIFORNIA: Field work increased this week as the sun came out. Earlier planted crops were being cultivated to break up the soil crust caused by recent rains. Small grains were cut, baled for hay. Both cotton, corn continued to be planted in some areas. Cotton in Madera County was very late, some fields were abandoned, replanted to corn. Where the cotton was growing well, herbicide applications, side dressings, cultivation continued. Wheat, barley, winter forage were at or near harvest stage. Flooding of rice fields continued, as well as rice seeding. Rice herbicide, fertilizer applications were underway. Sugar beet harvest continued. Stone fruit harvest continued across the State. Among the varieties harvested were Earliglo, Flavorella apricots, Super Rich, Sugar Snow peaches,

Earliglo, Crimson Baby nectarines. Red Beaut plum harvest began in Tulare County. More varieties of apricots were showing some cracking, spring weather conditions may have decreased fruit set on prunes for this year's crop. The harvest of early variety cherries ended in some areas of the San Joaquin Valley. Silver mulch was applied, and fruit thinning and weed control continued in most orchards. The seasonal cycle of irrigation, cultivation continued in grape vineyards and tree fruit orchards. Grape canes continued to push, and growers continued to apply fungicides to vines for fungus, mildew control. Fruit set for kiwifruit appeared heavy. Blueberry, strawberry harvesting continued. The recent rains caused some minor splitting damage to blueberries in some areas. Herbicides were applied to citrus orchards. The Navel orange season was in its last stage, some packers were already finished. The Valencia orange harvest increased. Citrus bloom continued but reached its final stage. Olive groves continued to bloom, but it was still too early to determine fruit set. Avocado orchards began blooming. Growers continued their seasonal cycle of irrigation, cultivation in nut orchards. Many almond growers were applying pesticides, fungicides to their trees. Walnuts were being treated for blight, codling moth. Warming temperatures stimulated vegetable growth in Southern State while late season precipitation in the north half of the State again slowed some field activities. Ground preparations for summer vegetable planting continued. Many fields were cultivated, irrigated, fertilized, weeded. Fungicides were applied to many crops as the wet spring weather has increased disease incidence. Some tomato fields were sprayed for weeds, mites, aphids. Onion, garlic fields were irrigated, treated with fungicides. Planting of fresh market, processed tomatoes, bell peppers, melons continued. Amaranth, mustard greens, spinach, many Asian vegetables, including bok choy, gai choy, kankon, you choy, were planted. Asparagus harvest was winding down. Vegetables also reported harvested include bitter melon, broccoli, cucumbers, fava beans, green beans, parsley, radicchio, spinach, squash. Foothill pastures were still in excellent condition after the recent rains. Sheep, cattle were grazing in rangelands, in great condition. Some pastures in the central area were drying out. Rangeland grasses were reported to be nearly two feet in height, in good condition. Weight gains were at record highs. Cattle were being shipped to market. Sheep have been moved into broccoli fields. Milk production was excellent as the weather turned warm and dry. Beehives were being moved out of citrus orchards, into staging areas or cantaloupe fields. Bee keepers have begun to extract honey from hives in the orange orchards.

COLORADO: Days suitable for fieldwork 6.6. Top soil 6% very short, 22% short, 66% adequate 6% surplus. Subsoil 14% very short, 41% short, 43% adequate. 2% surplus. State experienced little or no moisture last week. Temperatures were well above average for the week with some areas being almost 10° higher than normal. Spring wheat 91% planted, 94% 2004, 95% avg.; 48% emerged, 73% 2004, 78% avg.; condition 3% poor, 30% fair, 63% good, 4% excellent. Spring barley 70% emerged, 90% 2004, 87% avg.; condition 3% poor, 32% fair, 59% good, 6% excellent. Dry onion condition 1% poor, 27% fair, 57% good, 15% excellent. Summer potatoes 65% planted, 82% 2004, 91% avg.; 40% emerged, 52% 2004, 49% avg.; condition 27% fair, 54% good 19% excellent. Fall potatoes 60% planted, 82% 2004, 85% avg.; 1% emerged, 7% 2004, 9% avg. Alfalfa hay 10% 1st cutting, 18% 2004, 9% avg.; condition 1% very poor, 7% poor, 26% fair, 52% good, 14% excellent. Sugarbeets 51% up to stand, 72% 2004, 67% avg.; 2% poor, 12% fair, 80% good, 6% excellent.

DELAWARE: Days suitable for fieldwork 5.0. Topsoil 2% short, 92% adequate, 6% surplus. Subsoil 4% short, 93% adequate, 3% surplus. Corn 92% planted, 89% 2004, 88% avg.; 68% emerged, 80% 2004, 68% avg. Soybeans 24% planted, 26% 2004, 19% avg. Sorghum 37% planted, 28% 2004, 19% avg. Barley condition 10% fair, 70% good, 20% excellent; 99% headed, 99% 2004, 96% avg.; 1% turned, 24% 2004, 22% avg. Winter wheat condition 1% poor, 7% fair, 63% good, 29% excellent; 88% headed, 90% 2004, 81% avg.; 1% turned, 4% 2004, 4% avg. Pasture condition 26% fair, 58% good, 16% excellent. Strawberries 97% bloomed, 98% 2004, 96% avg.; 7% harvested, 24% 2004, 20% avg. Other hay 1st cutting 41%, 58% 2004, 42% avg. Alfalfa hay 1st cutting 50%, 58% 2004, 43% avg. Watermelons 84 planted%, 68% 2004, 51% avg. Cucumbers 33% planted, 33% 2004, 23% avg. Lima beans (Processed) 27% planted, 17% 2004, 21% avg. Snap beans 24% planted, 56% 2004, 52% avg. Sweet corn 50% planted, 48% 2004, 55% avg. Green peas 3% harvested, 6% 2004, 5% avg. Tomatoes 72% planted, 67% 2004, 53% avg. Cantaloups 81% planted, 58% 2004, 51% avg. Hay supplies 20% short, 80% adequate. Rainfall on Friday stopped field work, eliminated the surface soil drought conditions that had developed. Corn is developing slowly due to cool temperatures, soybeans are emerging slowly for the same reason. There is trouble timing hay cuttings because of showers every other day.

FLORIDA: Topsoil 5% very short, 55% short, 39% adequate, 1% surplus. Subsoil 1% very short, 29% short, 69% adequate, 1% surplus. Rainfall range: none to almost 2.00 in. Temperature average: near normal. Daytime highs: 80s;

at least 1 high in 90s several localities. Nighttime lows: 60s, 70s; several reports of at least 1 low in 50s. Peanuts 55% planted, 2004 57%; 63% 5-yr avg. Some of oldest peanut fields in need of moisture to ensure adequate germination, development. Cotton planting, Panhandle, northern Peninsula, active. Cotton emergence slow, Jackson County, some fields have hard topcrust hindering emergence. Some Jackson County, cotton may need replanting if emergence fails. Corn growers, Jackson County, applied fertilizer where heavy rains leached earlier applications. Some corn, Jefferson County, wilted due to lack of rain; some producers irrigated crops as needed. Pecan trees, Jefferson County, fully leafed, show excellent bloom; first scab control spraying completed. Panhandle topsoil, subsoil moisture supplies rated short to adequate; some spots have surplus supplies due to recent heavier rainfall. Most Peninsula soil moisture supplies adequate; very short to short supplies, southeastern coast; surplus spots, Union, Santa Rosa, Jackson counties. Warm, mostly clear weather permitted vegetable harvesting to continue on schedule; producers supplying Memorial Day demand. Radish digging virtually finished; celery harvest nearing completion. Tomato picking slowing seasonally, southern Peninsula; Quincy harvest expected to start in about 2 weeks. Quincy tomato crop in good condition; warmer temperatures boosting growth, development. Other vegetables and non citrus fruit available: snap beans, blueberries, cantaloupes, sweet corn, cucumbers, eggplant, okra, peppers, potatoes, radishes, squash, watermelons. Mostly warm, dry with a few isolated, light scattered showers in the western coastal, southern, extreme northern citrus producing areas. Temperatures reached almost 90 deg. in all areas. Growers hedging, irrigating, conducting more aggressive spray programs. Harvest of Valencia oranges dropped below 5 million boxes a week. Grapefruit harvest below 100,000 boxes per week; colored grapefruit going primarily to the fresh market; whites going to processing plants. Honey tangerines expected to finish in 2 to 3 weeks. Range feed 45% fair, 50% good, 5% excellent. Cattle condition, Statewide 35% fair, 60% good, 5% excellent. Warm temperatures aided grass growth. Dry conditions, especially spots in Big Bend, northern Peninsula, left most pastures only fair. Panhandle pastures rated good to excellent; southern Peninsula pasture rated fair to good; central Peninsula pastures rated mostly good. Cattle rated mostly good, Statewide. Panhandle cattle, good to excellent; Big Bend, southern Peninsula cattle, fair to good; northern Peninsula cattle good.

GEORGIA: Days suitable for field work 6. Soil 3% very short, 31% short, 61% adequate, 5% surplus. Corn 0% silked, 5% 2004, 6% avg. Hay 5% poor, 26% fair, 64% good, 5% excellent. Peanuts 9% poor, 28% fair, 59% good, 4% excellent. Sorghum 53% fair, 46% good, 1% excellent; 37% planted, 35% 2004, 47% avg. Soybeans 1% poor, 26% fair, 67% good, 6% excellent. Tobacco 1% very poor, 3% poor, 31% fair, 61% good, 4% excellent. Wheat 4% harvested for grain, 10% 2004, 14% avg. Onions 6% very poor, 6% poor, 15% fair, 31% good, 42% excellent; 52% harvested, 81% 2004, 78% avg. Watermelons 2% very poor, 12% poor, 47% fair, 36% good, 3% excellent. Apples 4% poor, 23% fair, 69% good, 4% excellent. Peaches 1% poor, 28% fair, 67% good, 4% excellent; 12% harvested, 13% 2004, 8% avg. Pecans 2% poor, 27% fair, 57% good, 14% excellent. Scattered showers provided minimal relief throughout the State, according to the State Agricultural Statistics Service. Rainfall varied from light to moderate depending on the location. Dry conditions continued to persist in localized areas. Overall, most areas of the State are in need of a good soaking. Planting progress continued to be slow. Early wet conditions have been replaced by dry soils. However, cotton, peanut planting continued at a steady pace. Producers were treating fields for weeds, insects, diseases. Thrips were becoming a problem. Some producers are "dusting in" cotton and peanuts. In northwest state, there were reports of armyworms in rye fields. Pasture, hayfield conditions declined. Hay yields were limited due to dry conditions. Peaches and apples appeared in good condition. Activities: Producers were servicing equipment for wheat harvest, cutting hay, and the routine care of livestock and poultry.

HAWAII: Weather condition for the week was variable for crops. A mostly sunny and dry start of the week was followed by isolated light showers at midweek. Brush fires continued to be a problem in leeward areas. Isolated heavy showers occurred over the weekend. Some areas had flood advisories on Saturday. Very warm, humid conditions for much of the week. Most crops in fair to good condition with irrigation.

IDAHO: Days suitable for field work 2.9. Topsoil 3% short, 54% adequate, 43% surplus. Temperatures throughout the state were mostly above average. Most areas of the state received rain again this week. Sugarbeets 99% emerged, 100% 2004, 96% avg. Winter wheat 72% jointed; 16% boot stage. Spring wheat 4% jointed. Barley 9% jointed. Field corn 76% planted, 94% 2004, 84% avg.; 32% emerged, 58% 2004, 41% avg. Oats 72% planted, 97% 2004, 88% avg.; 59% emerged, 79% 2004, 64% avg. Dry beans 25% planted, 35% 2004, 26% avg. Dry peas 93% planted, 100% 2004, 92% avg.; 89% emerged, 100% 2004, 70% avg. Lentils 95% planted, 100% 2004, 88% avg.; 87% emerged, 100% 2004, 54% avg. Potatoes 65% planted, 91% 2004, 89% avg.; 8% emerged, 19% 2004, 16% avg. Alfalfa hay—1st cutting harvested 2%, 14% 2004, 12% avg. Irrigation water supply 6% very poor, 17% poor, 29% fair, 38% good, 10% excellent. Hay, roughage supply 3% very short, 21% short, 75% adequate, 1% surplus. Spring grain planting has resumed in most areas of the state. Livestock are reported to be in good condition. Ranchers are repairing fences, preparing summer ranges for cattle. Activities Included: Producers in some areas of the state were spraying, cultivating sugarbeets, planting spring grains, potatoes, and field corn.

ILLINOIS: Days suitable for fieldwork 5.2. Topsoil 5% very short, 3% short, 62% adequate, 2% surplus. The average height of corn emerged is 5 inches, compared to 6 inches 2004, 4 inches for the five-year average. Oats 13% headed, 29% 2004, 16% avg.; 4% filled, 10% 2004, 4% avg. Winter wheat 31% filled, 47% 2004, 42% avg.; 2% turning yellow, 5% 2004, 3% avg. Alfalfa 1st cut 30%, 31% 2004, 27% avg.; 1% very poor, 2% poor, 25% fair, 57% good, 15% excellent. Red clover 1st cut 41%, 42% 2004, 26% avg.; 1% poor, 13% fair, 72% good, 14% excellent. Activities Included: Continued cutting, baling of alfalfa, red clover, corn side dressing, chemical applications, crop scouting, finishing-up soybean planting, some replanting of corn, roadside mowing, and tending livestock.

INDIANA: Days suitable for fieldwork 3.5. Topsoil 2% very short, 6% short, 66% adequate, 26% surplus. Subsoil 2% very short, 8% short, 73% adequate, 17% surplus. Showers, wind, strong thunderstorms moved through some areas, causing some damage. Ponding of water exists in low lying areas of several fields. Some replanting completed, more will need to be done. Soils remain dry in the northwestern region. Corn planting completed on most farms. Soybean planting made good progress. Emergence, growth, development of corn, soybean plants remains slow. Many farmers continue to rotary hoe corn, soybean fields. Weeds are a problem in many fields not yet planted. Early emerged corn, soybean plants are greening up, improving. First cutting of hay crops is gaining momentum. Winter wheat 68% good to excellent compared with 82% a year ago. Pastures 1% very poor, 2% poor, 22% fair, 61% good, 14% excellent. Temperatures averaged 1° below to 7° below normal. Precipitation average 0.37 to 2.07 inches. Livestock are in mostly good condition. Spring calving continued. Activities: Tillage of soils, cleaning up, repairing equipment, mowing roadsides, attending FSA offices, applying fertilizer, spraying chemicals, hauling manure, mowing, cutting hay and taking care of livestock.

IOWA: Days suitable for fieldwork 3.6. Topsoil 0% very short, 4% short, 80% adequate, 16% surplus. Subsoil 0% very short, 7% short, 78% adequate, 15% surplus. Weather Conditions Widely Varied Excessive. Rainfall in North Central State limited fieldwork in that area to 1 day for the week ending May 22, 2005. Farmers in Southern areas of the State received less rainfall, consequently took advantage of having additional days to perform fieldwork. Northern counties expressed concern that due to too much rain, some soybean fields had not been planted, other corn, soybean fields need to be replanted. Pasture growth has failed to meet expectations due to the cool temperatures and lack of sunlight. Field Crops Report: Oat emergence was virtually complete. Oats 1% headed. Corn 98% planted, 1% point behind 2004 progress of 99%, but 3% points ahead of the 95% 5-year average. Corn 76% emergence, up from 41% a week ago, slightly above the 5-year average of 72%, but below 2004 total of 88%. Soybean 70% plantings progressed to complete, well behind 2004 85%, but near the 69% 5-yr avg.; 21% emergence, was up 17% points from a week ago, but remained well below 2004 52%, 30%. 5-year average. Alfalfa hay 1st cutting 4% complete. Livestock, Pasture, Range Report: Livestock are reported to be in generally good condition. Some Northern counties reported stresses on livestock due to muddy lots and pastures. Pasture, range feeds deteriorated slightly from the previous week at 1% very poor, 2% poor, 16% fair, 64% good, 17 percent excellent.

KANSAS: Days suitable for fieldwork 5.6. Topsoil 14% very short, 28% short, 54% adequate, 4% surplus. Subsoil 8% very short, 28% short, 62% adequate, 2% surplus. Hay, forage supplies 1% very short, 6% short, 83% adequate, 10% surplus. Feed grain supplies 2% very short, 5% short, 89% adequate, 4% surplus. Stock water supplies 3% very short, 12% short, 82% adequate, 3% surplus. Alfalfa 1st cutting 59% complete, 66% 2004, 54% avg.

KENTUCKY: Days suitable for fieldwork totaled 4.7. Topsoil 1% very short, 7% short, 76% adequate, 16% surplus. Subsoil 1% very short, 7% short, 81% adequate, 11% surplus. Temperatures avg. 63°, 4° below normal. Precipitation totaled 1.34 in., 0.28 in. below normal. Burley tobacco set at 26%, 35% 2004, 32% avg. Dark tobacco set at 36%, 24% 2004, 32% avg. Set tobacco condition 34% fair, 57% good, 9% excellent. Rain this week helped corn, soybean growth. Corn average height 6" and the most advance height 12". Sorghum planted at 40%, 36% 2004, 32% avg. The projected beginning date for wheat harvest is June 17, and the projected beginning date for barley harvest is June 14. Winter wheat condition 4% poor, 16% fair, 56% good, 24% excellent. Pasture feeds 1% very poor, 3% poor, 24% fair, 57% good, 15% excellent. Hay crop condition 1% very poor, 4% poor, 24% fair, 56% good, 15% excellent.

LOUISIANA: Days suitable for fieldwork 6.9. Soil 50% very short, 34% short, 16% adequate. Corn 5% very poor, 21% poor, 39% fair, 35% good. Cotton 88% emerged, 72% last week, 81% 2004, 81% avg. Hay 1st cutting 42%, 30% last week, 20% 2004, 46% avg. Sorghum 2% very poor, 16% poor, 53% fair, 29% good; 80% emerged, 70% last week, 85% 2004, 77% avg. Soybeans 4% very poor, 28% poor, 40% fair, 28% good. Spring plowing 99% plowed, 99% last week, 96% 2004, 97% avg. Sugarcane 3% very poor, 11% poor, 56% fair, 27% good, 3% excellent. Sweet potatoes 17% planted, 5% last week, 12% 2004, 24% avg. Wheat 7% poor, 41% fair, 49% good, 3% excellent; 98% turning color, 81% last week, 94% 2004, 96% avg.; 37% harvested, 4% last week, 6% 2004, 28% avg. Livestock 3% very poor, 9% poor, 55% fair, 31% good, 2% excellent. Vegetable 4% very poor, 25% poor, 46% fair, 20% good, 5% excellent.

MARYLAND: Days suitable for fieldwork 5.2. Topsoil 12% short, 67% adequate, and 21% surplus. Subsoil 1% very short, 6% short, 79% adequate, 14% surplus. Corn 85% planted, 90% 2004, 84% avg.; 59% emerged, 79% 2004, 60% avg. Soybeans 22% planted, 35% 2004, 22% avg. Sorghum 39% planted, 41% 2004, 20% avg. Barley condition 4% poor, 18% fair, 61% good, 17% excellent; 94% headed, 99% 2004, 96% avg.; 1% turned, 19% 2004, 26% avg. Winter wheat condition 3% poor, 17% fair, 65% good, 15% excellent; 84% headed, 88% 2004, 79% avg. Pasture feed 3% poor, 29% fair, 49% good, 19% excellent. Tobacco 18% transplanted, 27% 2004, 30% avg. Strawberries 88% bloomed, 100% 2004, 96% avg.; 7% harvested, 25% 2004, 27% avg. Other hay 1st cutting 26%, 38%, 2004, 32% avg. Alfalfa hay 1st cutting 36%, 39% 2004, 40% avg. Watermelons 53% planted, 57% 2004, 52% avg. Cucumbers 38% planted, 28% 2004, 37% avg. Lima Beans (Processed) 27% planted, 23% 2004, 22% avg. Snap beans 44% planted, 51% 2004, 35% avg. Sweet corn 66% planted, 69% 2004, 67% avg. Green peas 10% harvested, 14% 2004, 10% avg. Tomatoes 49% planted, 60% 2004, 67% avg. Cantaloups 50% planted, 60% 2004, 63% avg. Hay supplies 6% very short, 10% short, 80% adequate, 4% surplus. Corn is developing slowly due to cool temperatures, soybeans are emerging slowly for the same reason. Cool weather has hurt cantaloupe, watermelon transplants, in some cases significant replanting had to be done. Striped rust on wheat is being reported. Farmers are spraying fungicide to prevent losses.

MICHIGAN: Days suitable for fieldwork 5. Subsoil 4% very short, 19% short, 71% adequate, 6% surplus. Barley 0% very poor, 1% poor, 29% fair, 65% good, 5% excellent; 96% planted, 89% 2004, 86% avg.; 84% emerged, 59% 2004, 66% avg. Oats 1% very poor, 2% poor, 17% fair, 64% good, 16% excellent; 99% planted, 94% 2004, 95% avg.; 93% emerged, 88% 2004, 85% avg. Potatoes 81% planted, 62% 2004, 30% emerged, 27% 2004, 70% avg. All hay 0% very poor, 8% poor, 35% fair, 49% good, 8% excellent. First cutting hay 2%, 2% 2004, 2% avg. Dry beans 3% planted, 0% 2004. Asparagus 27% harvested, 46% 2004, 51% avg. Precipitation amounts ranged from 0.17 inches central Lower Peninsula to 0.82 inches northwest Lower Peninsula. Average temperatures ranged from 4° below normal central, south central, southwest Lower Peninsula to 1° below normal eastern Upper Peninsula. Crop emergence, now at or above normal, improved this past week. The condition of crops could improve with additional moisture, heat. Early planted corn, soybeans very slow growth with some being replanted. Later planted corn, soybeans doing quite well. Cooler than normal temperatures prevailed across State, scattered storms, rainfall throughout week provided adequate soil moisture. Some areas received severe weather with reports of hail. Corn continued to emerge, although slowly. There have been reports of a yellow or purple color to some fields. Soybean planting slowed this week due to rainfall, wet fields. Emergence limited by cooler temperatures. Fields that had emerged appeared to be good condition. Sugarbeet growth and emergence also continued. Many fields had plants with first leaf pair. Reports of damage due to globular springtails. Alfalfa growth progressed nicely with some areas reporting crop near bloom. Winter wheat varied across State with some areas reporting smaller plants than previous years. Increased precipitation has led to increased powdery mildew. Oats, barley looked good. Most varieties of apples at post-bloom drop last week southwest. Fruit set highly variable depending on geography, variety. In west central, apples mostly at petal fall, depending on variety. Wetting periods typically too short there last week to cause concern over apple scab infection. In southeast, apples which flowered two weeks ago saw little pollination due to cool temperatures, a lack of bees. As a result, growers concerned about fruit set. In southwest, tart cherries displayed a light fruit set due to spring snows. In west central, tart cherries petal fall, sweet cherries shuck. Cool weather, poor pollination may lead to a light crop. Bloom ending tart cherries, sweet cherries post-bloom drop northwest. In southeast, tart cherries petal fall, sweet cherries shuck. In southwest, peach growers treating developing fruit for flying insects. In southeast, peaches shuck while west central petal fall. Pear fruit set southwest very light. In southwest, blueberries at petal fall while southeast crop blooming. Various crops throughout State continued to be planted by vegetable growers. In many areas, planting is almost done. However, some areas still need more heat, soil moisture to get crops growing. Asparagus production has picked up, but progress still behind normal. Cabbage doing well, in very good condition. Carrot planting completed many areas. Celery developing nicely after being injured by freezing temperatures two weeks ago. Sweet corn continued to emerge but looking quite pale due to cool temperatures, dry soil. Transplanting of peppers has just begun some areas. Also, squash and cucumber transplanting in tunnels progressed. Planting continued for both fresh market and processing tomatoes.

MINNESOTA: Days suitable for fieldwork 2.2. Topsoil 0% very short, 1% short, 71% adequate, 28% surplus. Oats 98% planted, 98% 2004, 93% avg. Canola 65% planted, 62% 2004, 62% avg. Dry Beans 30% planted, 31% 2004, 41% avg. Green peas 69% planted, 87% 2004, 80% avg. Potatoes 87% planted, 83% 2004, 77% avg. Sweet corn 38% planted, 55% 2004, 50% avg. Pasture feed 1% very poor, 9% poor, 29% fair, 53% good, 8% excellent. Alfalfa 6% very poor, 10% poor, 38% fair, 41% good, 5% excellent. Despite the rain that started the week, warmer weather over the weekend advanced crop emergence, development. Some farmers were able to resume planting toward the end of the week. Farmers need the drier conditions to continue to complete this year's plantings.

MISSISSIPPI: Days suitable for fieldwork 6.0. Soil 9% very short, 47% short, 42% adequate, 2% surplus. Corn 99% emerged, 99% 2004, 99% avg.; 4% poor, 23% fair, 63% good, 10% excellent. Cotton 94% planted, 93% 2004, 91% avg.; 81% emerged, 85% 2004, 80% avg.; 2% very poor, 6% poor, 26% fair, 60% good,

6% excellent. Rice 99% planted, 98% 2004, 94% avg.; 95% emerged, 94% 2004, 86% avg.; 1% poor, 15% fair, 77% good, 7% excellent. Sorghum 100% planted, 98% 2004, 94% avg.; 98% emerged, 96% 2004, 90% avg.; 14% fair, 82% good, 4% excellent. Soybeans 95% planted, 95% 2004, 85% avg.; 89% emerged, 90% 2004, 74% avg.; 1% very poor, 3% poor, 18% fair, 71% good, 7% excellent. Wheat 100% heading, 100% 2004, 100% avg.; 28% mature, 37% 2004, 31% avg.; 2% very poor, 3% poor, 30% fair, 61% good, 4% excellent. Hay (Cool Season) 72% harvested, 67% 2004, 78% avg.; (Warm Season) 12% harvested, 10% 2004, 9% avg.; 16% poor, 26% fair, 54% good, 4% excellent. Sweetpotatoes 2% planted, 6% 2004, 11% avg. Watermelons 99% planted, 87% 2004, 93% avg.; 33% fair, 61% good, 6% excellent. Cattle 1% very poor, 4% poor, 32% fair, 53% good, 10% excellent. Pasture 2% very poor, 7% poor, 39% fair, 43% good, 9% excellent. Crops across the state are in much need of rain. In some areas, planting, replanting have been delayed due to the lack of soil moisture. Some growers have begun irrigating their crops to provide much needed moisture.

MISSOURI: Days suitable for fieldwork 5.8. Topsoil 6% very short, 28% short, 62% adequate, 4% surplus. Dry weather for most of the week enabled farmers to nearly complete planting corn, rice and cotton. Ground for spring crops worked at least once 97%, 94% 2004, 90% avg. Normal temperatures of the past 2 weeks have helped growth, emergence of crops but some reporters indicate that actual growth of the earliest corn is still below normal as a result of the poor start during cold temperatures early in the month. Wheat heading varies from 53% in the northwest district to 98% in the southeast district. Alfalfa 1st cutting 45%, 39% 2004, 38% avg. Other hay cut 18%, 17% 2004, 14% avg. Pastures 3% very poor, 12% poor, 38% fair, 43% good, 4% excellent. Precipitation for the week averaged 0.31 inch, varying from 0.03 inch in the west-central district to 0.59 inch in the north-central district.

MONTANA: Days suitable for field work 4.6. Topsoil conditions 5% very short, 26% short, 65% adequate, 4% surplus. Subsoil 20% very short, 41% short, 37% adequate, 2% surplus. During the third week of May, temperatures ranged from highs in the 80s to lows in the 30s with moderate to heavy precipitation. The wet spot for the State was Wisdom with 1.17 inches of moisture. Glendive, Broadus tied for the high temperature at 85 degrees. Culbertson, Plentywood, Wisdom tied for the low temperature at 31 degrees. Field tillage work is 96% well underway, 3% just started, 1% no work underway. Winter wheat 2% very poor, 8% poor, 25% fair, 56% good, 9% excellent. Spring wheat 95% planted, 96% 2004, 76% emerged, 72% 2004, 1% very poor, 2% poor, 35% fair, 55% good, 7% excellent. Durum wheat 79% planted, 77% 2004, 53% emerged, 36% 2004. Barley 92% planted, 98% 2004, 70% emerged, 88% 2004, 1% very poor, 1% poor, 36% fair, 53% good, 9% excellent. Oats 82% planted, 92% 2004, 58% emerged, 70% 2004. Corn 75% planted, 72% 2004, 22% emerged, 34% 2004. Calving 98% complete, lambing 95% complete. Cattle, sheep are being moved to summer ranges at 55% and 46%, respectively.

NEBRASKA: Days suitable for fieldwork 5.5. Topsoil 1% very short, 17% short, 79% adequate, 3% surplus. Subsoil 10% very short, 24% short, 65% adequate, 1% surplus. Above normal temperatures helped dry out wet soils while benefiting crop development. Sporadic rain fell on the state, but amounts in excess of one-half inch were rare. Temperatures for the week averaged from 3 to 9° above normal, with the state averaging almost 7° above normal. The highest temperature in the state, at 101°, was recorded in the Red Cloud area. Wheat jointed 95%, 98% 2004, 90% avg. Oats 98% emerged, 99% 2004, 96% avg. Sugar beets 99% planted, 100% 2004. Sorghum 41% planted, 36% 2004, 36% avg.; 8% emerged, 10% 2004, 11% avg. Alfalfa conditions 3% very poor, 16% poor, 35% fair, 4% good, 6% excellent. Pasture, range feeds 2% very poor, 11% poor, 30% fair, 50% good, 7% excellent. Activities Included: Taking first cutting of alfalfa and opening pastures to cattle.

NEVADA: Stormy weather early in the week gave to warmer drier weather as the week progressed. Rains were heavy in the north central, northeast with Ely recording 1.5 inch, Elko .98 inch, Winnemucca .72 inch. Reno only received .01 inch, Las Vegas none. Warming temperatures accelerated snow melt, some local flooding was occurring. Warmer temperatures fostered spring grain emergence, spurred forage growth. Potato planting was again delayed by heavy rains in the Winnemucca area. Hay growth was good with most fields in good condition. Many pastures were flooded, but those above the water line were growing well. Calving, lambing was about complete, most livestock were on summer ranges. Range, pasture feeds showed sharp improvement. The warmer temperatures promoted weed growth while we field conditions hindered control efforts. Mormon crickets were thick in parts of the north. Activities: Irrigating, moving livestock, branding, weed spraying, fertilizing fields, and flood control.

NEW ENGLAND: Days suitable for field work: 5.1. Topsoil 2% short, 56% adequate, 42% surplus. Subsoil 3% short, 55% adequate, 42% surplus. Pasture feed 3% poor, 30% fair, 60% good, 7% excellent. Maine Potatoes 5% planted, 70% 2004, 50% average; condition fair. Rhode Island Potatoes 75% planted, 85% 2004, 90% avg.; 20% emerged; condition good. Massachusetts Potatoes 75% planted, 85% 2004, 85% avg.; 10% emerged; condition good. Maine Oats 10% planted, 85% 2004, 60% avg.; condition good. Maine Barley 10% planted, 80% 2004, 55% avg.; condition fair. Field Corn 35% planted, 55% 2004, 40% avg.; 5% emerged; condition good/fair. Sweet Corn 30% planted, 40% 2004, 40% avg.; 15% emerged; condition good/fair. Shade Tobacco 75% planted, 45% 2004, 30% avg.;

condition good. Broadleaf Tobacco 10% planted, 5% 2004, 5% avg.; condition good/fair. First Crop Hay condition good/fair. Apples: Early Bloom to Petal Fall, condition good/fair. Peaches Full Bloom to Petal Fall, condition fair/good. Pears Full Bloom to Petal Fall, condition fair. Strawberries: Bud Stage to Full Bloom, condition good/fair. Massachusetts Cranberries: Bud Stage, condition good/fair. Highbush Blueberries: Bud Stage to Full Bloom, condition good. Maine Wild Blueberries: Bud Stage to Early Bloom, condition good/excellent. Cool, wet conditions hindered field work progress, crop development in the state throughout the week. Much needed warm, dry days are needed to improve field, crop conditions in the region, the outlook does not look good for the week ahead. Farmers continued to work the fields when weather permitted, Northern Maine still battles for workable weather conditions with less than 2 days suitable for fieldwork last week. Activities Included: Transplanted vegetables, harvested asparagus, rhubarb, planted early season vegetables, worked in greenhouses, set bees in fields, orchards, applied herbicides, fertilizers to fields, planted grains fields, spread manure, chopped grass silage, plowed and disced fields.

NEW JERSEY: Days suitable for field work 6.1. Topsoil 61% short, 39% adequate. Irrigation water supply 6% short, 94% adequate. There were measurable amounts of rainfall during the week across most of the state. Temperatures were below normal for the week. Agricultural producers continued field preparation for summer crops. Activities Included: Field crop planting, fertilizing, herbicide, pesticide spraying, tending greenhouses, transplanting greenhouse crops. Some cranberry bogs required several nights of irrigation to prevent frost. Planting of soybeans, field corn continued throughout the state. Wheat continued to head. The first cutting of hay continued. In the north, potato plants started to emerge. Summer vegetable seeding continued. There was harvest of leek, chive, arugula, green onions, radishes, cilantro, beets, collards, dill, kale, Boston lettuce, green and red leaf lettuce, Romaine lettuce, escarole, Swiss chard, mint, spinach, and parsley. Harvest of asparagus continued. Harvest of carrots began in the south. Pea, early tomato plants began to flower in the south. In some southern localities, sweet corn was twelve inches high, but in many areas emergence was slow, erratic. Small grains, hay crops were rated in fair to good condition across the state. Pasture feeds was rated mostly fair, and was slow to respond due to lack of surface moisture

NEW MEXICO: Days suitable for fieldwork 7. Topsoil 6% very short, 31% short, 63% adequate. Temperatures warmed quickly to near record levels during the second half of the week as a dry, stationary high pressure system built over the state. The rapid warm up pushed weekly average readings to 8 to 11° above normal across the northern areas which spurred a rapid increase in northern snowmelt, runoff. Southern areas saw daily readings climb into the 100 to 105° range as the week ended. Precipitation was spotty with only a few showers in the west central areas, isolated strong thunderstorms in the far northeast. Wind damage 11% light, 9% moderate. Farmers were busy planting cotton, cutting alfalfa. Alfalfa conditions 1% poor, 29% fair, 46% good, 24% excellent with the 1st cutting 92% complete. Cotton condition 11% fair, 45% good, 44% excellent; 91% planted. Corn condition 7% fair, 71% good, 22% excellent; 94% planted progress, 68% emerged. Sorghum 12% planted. Wheat condition 18% fair, 79% good, 3% excellent, 97% being headed. Peanuts 35% planted. Lettuce condition 26% fair, 26% good, 48% excellent with 92% harvested. Chile condition 3% poor, 26% fair, 63% good, 8% excellent. Onion condition 10% fair, 56% good, 34% excellent. Pecan condition 5% fair, 58% good, 37% excellent. Pecan nut set was reported to have a 9% light nut set, a 49% average nut set and a 42% heavy nut set. Cattle conditions 3% poor, 32% fair, 52% good, 13% excellent. Sheep 28% fair, 48% good, 24% excellent. Range, pasture feeds 9% poor, 32% fair, 57% good, 2% excellent. Ranchers were busy branding.

NEW YORK: Days suitable 6.5. Soil 4% very short, 31% short, 62% adequate, 3% surplus. Pasture feeds 5% poor, 31% fair, 52% good, 12% excellent. Winter wheat 24% fair, 64% good, 12% excellent. Cool weather slowed progress. Threat of rain had planters moving in high gear. Corn, oat hay seeding continued. Corn 76% planted compared to 55% 2004. Soybeans 40% planted compared to 17% 2004. Oats 2004 fair, 70% good, 10% excellent. Slow shoot growth in Long Island Vineyards due to recent cold weather. Lake Erie fruit region lagging behind in growing degree days.

NORTH CAROLINA: Days suitable for field work 5.2. Soil 13% short, 71% adequate, 16% surplus. Activities Included: Planting cotton, peanuts, sorghum, soybeans, sweetpotatoes, tobacco along with the first cutting of hay. Scattered thunderstorms during the week resulted in 0.22 to 2.86 inches of rain across the State. Temperatures were slightly below normal for this time of the year.

NORTH DAKOTA: Days suitable for fieldwork 4.1. Topsoil 0% very short, 4% short, 86% adequate, 10% surplus. Subsoil 4% very short, 14% short, 74% adequate, 8% surplus. Planting progress is still ahead of average for most crops despite last week's rains. Precipitation over most of the state limited planting in many areas. Crops hit with frost damage the past few weeks have started to regrow. Durum wheat 74% planted, 62% 2004, 60% avg.; 40% emerged, 43% 2004, 33% avg.; 1% jointed, 1% 2004, 1% average. Canola 83% planted, 77% 2004, 80% avg.; 42% emerged, 41% 2004, 44% average. Dry edible beans 18% planted, 20% 2004, 25% avg. Flaxseed 71% planted, 66% 2004, 66% avg.; 27% emerged, 32% 2004, 28% avg. Potatoes 68% planted, 68% 2004, 69% avg.; 9% emerged, 10% 2004, 13% avg. Sunflower 25% planted, 22% 2004, 23% avg.; 2%

emerged, 2% 2004, 2% avg. Dry edible peas 96% planted, 55% emerged, 2004 and average not available. Emerged crop condition ratings: Durum wheat 0% very poor, 1% poor, 23% fair, 70% good, 6% excellent. Canola 0% very poor, 2% poor, 24% fair, 67% good, 7% excellent. Dry edible Peas 0% very poor, 1% poor, 23% fair, 73% good, 3% excellent. Sugarbeets 2% very poor, 2% poor, 50% fair, 39% good, 7% excellent. Broadleaf, wild oats spraying 12% and 13% complete, respectively. Stockwater supplies 1% very short, 13% short, 82% adequate, 4% surplus.

OHIO: Days suitable for fieldwork 3.8. Topsoil 0% very short, 2% short, 69% adequate, 29% surplus. Corn 95% planted, 85% 2004, 80% avg.; 60% emerged, 73% 2004, 65% avg. Soybeans 76% planted, 57% 2004, 57% avg.; 29% emerged, 41% 2004, 38% avg. Winter wheat 96% jointed, 99% 2004, 98% avg.; 16% headed, 63% 2004, 55% avg. Oats 96% emerged, 82% 2004, 92% avg.; 1% headed, 1% 2004, 5% avg. Alfalfa hay 1st cutting 9%, 5% 2004, 11% avg. Other hay 1st cutting 7%, 2% 2004, 7% avg. Potatoes 83% planted, 79% 2004, 76% avg. Processing tomatoes planted 37%, 13% 2004, 29% avg. Strawberries 7% harvested, 3% 2004, 3% avg. Corn conditions 6% very poor, 11% poor, 35% fair, 40% good, 8% excellent. Hay conditions 1% very poor, 3% poor, 23% fair, 56% good, 17% excellent. Livestock conditions 0% very poor, 1% poor, 14% fair, 68% good, 17% excellent. Oat conditions 1% very poor, 5% poor, 27% fair, 50% good, 17% excellent. Pasture feeds 0% very poor, 4% poor, 23% fair, 58% good, 15% excellent. Winter wheat conditions 1% very poor, 2% poor, 19% fair, 56% good, 22% excellent. Warm, dry weather conditions during the last week has allowed operators to continue planting. Crop weather reporters in most areas of the state indicate there were some acreages of corn, soybeans replanted because of poor growing conditions during the first part of May. Activities Included: Equipment maintenance, applying herbicides on corn and soybeans.

OKLAHOMA: Days suitable for fieldwork 5.9. Topsoil 24% very short, 41% short, 35% adequate, 0% surplus. Subsoil 17% very short, 42% short, 41% adequate, 0% surplus. Wheat 4% very poor, 16% poor, 41% fair, 33% good, 6% excellent; 66% soft dough, 56% last week, 82% 2004, 70% average. Oats 7% very poor, 26% poor, 42% fair, 25% good; 95% jointing, 91% last week, 98% 2004, 96% avg.; 75% headed, 62% last week, 90% 2004, 79% avg.; 41% soft dough; 24% last week, 51% 2004, 46% avg. Rye 5% very poor, 16% poor, 50% fair, 28% good, 1% excellent; 92% soft dough, 82% last week, 93% 2004, N/A average. Corn 1% poor, 22% fair, 28% good, 49% excellent; 97% planted, 90% last week, 98% 2004, 94% avg.; 84% emerged, 71% last week, 80% 2004, 81% avg. Sorghum 78% seedbed prepared, 69% last week, 81% 2004, 76% avg.; 14% emerged, 10% last week, 20% 2004, 22% avg. Soybeans 78% seedbed prepared, 74% last week, 84% 2004, 82% avg.; 40% planted, 32% last week, 48% 2004, 52% avg.; 23% emerged 15% last week, 31% 2004, 36% avg. Peanuts 39% emerged, 21% last week, 64% 2004, 47% avg. Cotton 12% emerged, N/A last week, 48% 2004, 43% avg. Alfalfa hay 1% very poor, 13% poor, 40% fair, 42% good, 4% excellent; 1st cutting 89%, 81% last week, 95% 2004, 89% avg.; 2nd cutting 6, N/A last week, 13% 2004, 7% avg. Other hay 3% very poor, 20% poor, 44% fair, 30% good, 3% excellent; 1st cutting 43%, 36% last week, 47% 2004, 45% avg. Watermelons 89% planted, 80% last week, 80% 2004, 89% avg.; 19% running, 3% last week, 23% 2004, 23% avg. Livestock 3% poor, 25% fair, 64% good, 8% excellent. Pasture, Range 4% very poor, 16% poor, 40% fair, 35% good, 5% excellent. Livestock continued to be in good to excellent condition. Death loss of cattle was rated as mostly light. Livestock marketings were rated as average. Feeder steers under 800 pounds averaged \$117.12 per cwt. and feeder heifers less than 800 pounds averaged \$110.09 per cwt.

OREGON: Days suitable for fieldwork 3.5. Topsoil 11% short, 78% adequate, 11% surplus. Subsoil 13% very short, 22% short, 61% adequate, 4% surplus. Spring wheat 100% planted, 98% previous week, 100% 2004, 99% avg.; 91% emerged, 88% previous week, 94% 2004, 85% avg.; condition 12% poor, 38% fair, 45% good, 5% excellent. Winter wheat 42% headed, 23% previous week, 43% 2004, 24% avg.; condition 1% very poor, 6% poor, 29% fair, 54% good, 10% excellent. Barley 97% planted, 93% previous week, 95% 2004, 94% avg.; 86% emerged, 81% previous week, 79% 2004, 83% avg.; condition 1% poor, 25% fair, 45% good, 29% excellent. Range, pasture 2% very poor, 4% poor, 23% fair, 58% good, 13% excellent. All weather stations reported precipitation last week. Rome was only station to record one day of precipitation; nine stations reported precipitation all seven. Coastal areas received the most rain. Tillamook recorded most with 4.35 inches, although all coastal stations remain below normal. Nine stations Statewide over 100% of normal. Six stations are in central state, other three in eastern state. Most temperatures slightly below normal last week, except the coast, which was slightly warmer than average. Highest recorded temperature was 78° in Rome; the lowest was 27° in Christmas Valley. Scattered rain, wet conditions continued to hinder field work throughout much of the State. Some hay, grain crops lodged due to heavy Clackamas County rains. Many grass seed fields in Washington & Yamhill counties headed out. Most Sherman County small grains headed out or in late boot stage. Yield prospects looked better for small grain crops in areas that were dry six weeks ago. Some dry weather needed, especially in western state, so producers can get out into fields to spray, cut hay. Pastures, rangelands in good condition. Most areas received adequate moisture, pasture growth has been excellent. Warmer weather needed in areas where pastures have been very wet with slow growth. Some dairy producers anxious to start cutting silage, but weather did not often cooperate. Livestock in excellent condition throughout the State. Field operations at nurseries hampered by wet conditions all week. Major activities were maintenance, plant rotation. Shipping season to

eastern markets is about done. Retail outlets have plenty of plants for sale, but wet weather slowed down home gardeners. Iris growers having open houses. Iris plants in full bloom. Wet weather continued to interrupt vegetable planting schedules. Klamath County potato planting several weeks behind schedule due to wet field conditions; only 15% of crop has been planted. Benton, Linn, Lane producers concerned about botrytis in garlic crops. Many producers waiting for dryer weather to start or continue planting vegetables. Rainy weather kept Willamette Valley growers out of orchards last week. Clackamas County apples, pears have light fruit set. Marionberry bloom heavy. Raspberries continued in bloom. Strawberries will be ready to pick about June 1. New Washington County strawberry fields growing well. Strawberries available at farmers markets, roadside stands. Blackberries in various stages of bloom, to fruit set. Damage to orchard crops such as cherries reported in some Polk County areas due to hail storm on May 16. Southern Willamette Valley prunes, plums have very poor set. Peaches looking okay so far. Cherries, pears have poor, to very poor, fruit set. Early apples have moderate set. Large codling moth emergence last seven days. Many tree fruits will have poorer crops due to extended wet weather. Large insect, disease problems, especially with few spray days. Hazelnut growers need to protect trees from Eastern Filbert Blight as rain continues. Blackberries, raspberries leafing out; blooms appearing; nice fruit set so far. Raspberries have severe infestation of yellow rust, but with nice berry set. Pseudomonas showing up in most blueberry varieties; berry set moderate. Strawberries starting to bloom, fruit forming. Ripening is one week delayed already, with small fruit, & fewer than normal fruit. Early strawberries grown in covered greenhouses showing up at market. Intermittent wet periods resulted in initiation of pear scab infection periods early, mid-week, late in week throughout most of Hood River Valley. Rainfall postponed need to irrigate orchards. Growers began hand thinning Bartlett pears in lower valley. Wasco County cherries progressing slowly. Orchard, berry, grape crops in Douglas County had trouble with excessive rains the past month. Growers have not been able to spray enough fungicides to keep plants clean. Jackson County apples, pears, other tree fruits off to good start although wet weather slowed down some cover spraying. Wild blackberries about to blossom. Ground a bit too wet for strawberries. Vineyards showing good growth. Josephine County fruit trees showing a lot of fungus. Season too wet, air too stagnant. Peaches showed no sign of curly leaf until last week or so. No cranberry frost events recorded on southern coast.

PENNSYLVANIA: Days suitable for fieldwork 5. Soil 7% very short, 29% short, 64% adequate. Spring plowing 95% complete, 89% 2004, 88% avg. Corn 85% planted, 72% 2004, 71% avg.; 41% emerged, 53% 2004, 47% avg.; condition 1% poor, 23% fair, 67% good, 9% excellent. Barley 85% heading or headed, 94% 2004, 89% avg.; 6% turning yellow, 0% 2004, 12% avg. Wheat 46% heading or headed, 66% 2004, 58% avg.; condition 1% poor, 17% fair, 70% good, 12% excellent. Oats 91% emerged, 70% 2004, 81% avg.; condition 6% poor, 24% fair, 57% good, 13% excellent. Soybeans 62% planted, 36% 2004, 33% avg. Tobacco 20% transplanted, 37% 2004, 24% avg. Potatoes 80% planted, 79% 2004, 73% avg. Alfalfa 1st cutting 27% complete, 22% 2004, 24% avg.; condition 3% poor, 27% fair, 54% good, 16% excellent. Timothy clover 1st cutting 13% complete, 10% 2004, 7% avg.; clover crop condition 1% very poor, 3% poor, 30% fair, 56% good, 10% excellent. Peach crop condition 6% fair, 37% good, 57% excellent. Apples crop condition 1% fair, 83% good, 16% excellent. Quality of hay made 8% poor, 14% fair, 39% good, 39% excellent. Pasture feeds 1% very poor, 6% poor, 35% fair, 44% good, 14% excellent. Activities Included: Planting corn, planting soybeans, cutting hay, cutting rye, spraying herbicides, spreading manure, lime, fertilizer, installing conservation practices, rotating cattle, preparing hay equipment, and making machinery repairs.

SOUTH CAROLINA: Days suitable for field work 5.5. Soil 1% very short, 19% short, 76% adequate, 4% surplus. Temperatures remained slightly below normal. State average temperature for last week was 2° below normal. The highest official temperature was 87° at Cades, Chesterfield, Cheraw, Sandhill and Orangeburg on May 19. The lowest official temperature was 44° at Caesars Head on May 16. Corn 100% planted, 100% 2004, 99% avg.; 99% emerged, 99% 2004, 97% avg.; 5% poor, 29% fair, 63% good, 3% excellent. Sorghum 65% planted, 69% 2004, 65% avg.; 2% fair, 98% good. Cotton 70% planted, 80% 2004, 72% avg.; 1% poor, 20% fair, 78% good, 1% excellent. Tobacco 19% fair, 80% good, 1% excellent. Soybeans 35% planted, 43% 2004, 32% avg., 10% emerged, 11% avg. Winter wheat 100% headed, 99% 2004, 99% avg.; 62% turning color, 87% 2004, 86% avg., 6% ripe, 15% 2004, 32% avg.; 1% poor, 25% fair, 66% good, 8% excellent. Barley 98% headed, 97% 2004, 98% avg.; 64% turning color, 72% 2004, 76% avg.; 6% ripe, 21% 2004, 35% avg.; 27% fair, 59% good, 14% excellent. Pastures 2% poor, 29% fair, 59% good, 10% excellent. Rye 99% headed, 98% 2004, 99% avg.; 65% turning color, 81% 2004, 82% avg.; 10% ripe, 23% 2004, 44% avg.; 17% fair, 78% good, 5% excellent. Oats 99% headed, 99% 2004, 99% avg.; 65% turning color, 87% 2004, 82% avg.; 8% ripe, 29% 2004, 48% avg.; 1% poor, 23% fair, 66% good, 10% excellent. Grain Hay 80% harvested, 72% 2004, 80% avg.; 3% poor, 32% fair, 61% good, 4% excellent. Peaches 8% fair, 57% good, 35% excellent. Apples 25% fair, 25% good, 50% excellent. Snap beans 98% planted, 99% 2004, 98% avg.; 20% fair, 70% good, 10% excellent. Cucumbers 100% planted, 100% 2004, 100% avg.; 35% fair, 65% good. Watermelons 97% planted, 96% 2004, 97% avg.; 5% poor, 54% fair, 41% good. Tomatoes 100% planted, 100% 2004, 99% avg.; 24% fair, 76% good. Cantaloups 95% planted, 95% 2004, 95% avg.; 5% poor, 74% fair, 21% good. Livestock 20% fair, 74% good, 6% excellent. Peanuts 65% planted, 78% 2004, 75% avg.; 30

% fair, 70% good. Sweet Potatoes 40% planted, 48% 2004, 50% avg.; 80% fair, 20% good.

SOUTH DAKOTA: Days suitable for fieldwork 4.1. Topsoil 2% very short, 5% short, 88% adequate, 5% surplus. Subsoil 4% very short, 20% short, 72% adequate, 4% surplus. Feed supplies 7% very short, 10% short, 75% adequate, 8% surplus. Stock water supplies 15% very short, 23% short, 59% adequate, 3% surplus. Winter wheat boot 64%, 67% 2004, 45% avg. Barley boot 0%, 1% 2004, NA% avg. Oats boot 3%, NA% 2004, NA% avg. Spring wheat boot 1%, 1% 2004, NA% avg. Sorghum 0% emerged, 7% 2004, 2% avg. Sunflower 10% planted, 11% 2004, 10% avg. Cattle condition 1% poor, 11% fair, 65% good, 23% excellent. Sheep condition 1% very poor, 6% poor, 12% fair, 53% good, 28% excellent. Range, pasture 6% very poor, 11% poor, 33% fair, 42% good, 8% excellent. Alfalfa hay 1st cutting harvested 1%, 1% 2004, NA% avg. Other hay 0% harvested, 1% 2004, NA% avg. Calving 95% complete, 97% 2004. Lambing 96% complete, 97% 2004. Cattle moved to pasture 66% complete, 63% 2004. With temperatures last week ranging from lows in the 30's to highs in the 90's, row crop emergence has fallen behind last year's progress. Precipitation was received across the majority of the state, with topsoil moisture levels improving significantly. Activities Included: Machinery repair, maintenance, planting of row crops, spring tillage, fertilizing, applying herbicides, fixing fence, and tending to livestock.

TENNESSEE: Days suitable for fieldwork 6. Topsoil 6% very short, 23% short, 68% adequate, 3% surplus. Subsoil 3% very short, 21% short, 73% adequate, 3% surplus. Wheat 30% turning color, 55% 2004, 44% avg.; 1% very poor, 6% poor, 26% fair, 52% good, 15% excellent. Tobacco 45% transplanted, 37% 2004, 38% avg. Alfalfa hay 1st cutting 68%, 72% 2004, 61% avg.; 3% poor, 23% fair, 63% good, 11% excellent. Other hay 1st cutting 49%, 50% 2004, 42% avg.; 1% very poor, 6% poor, 21% fair, 63% good, 9% excellent. Pastures 6% poor, 24% fair, 61% good, 9% excellent. Producers were able to work almost the entire week without being hampered by showers. Many areas, however, are beginning to need a general rain. Warm temperatures, ample sunshine last week also allowed hay growers to make good progress with their field activities. Cattle producers continued applying controls for face flies. Activities Included: Spaying nursery plants, fertilizer, herbicide applications. In the western part of the State, temperatures averaged above normal, while rainfall averaged well below normal. Across the rest of the State, temperatures averaged near normal with slightly below normal rainfall.

TEXAS: Agricultural Summary: Weather conditions stabilized across the state during the week. Temperatures warmed throughout the week, by week's end record high temperatures were reported in varying locations. Warmer temperatures helped warm soils that previously had been too cool for planting, allowed farming operations to move ahead. The high temperatures, accompanied by windy, dry conditions, little or no rainfall in some areas reduced soil moisture in many areas. Pasture grasses, newly emerged crops suffered in parts of all areas. Water available for livestock was declining in several areas and body condition in some livestock herds showed signs of stress. Insect populations were on the increase in a few areas; however no critical problems were reported. Early wheat harvest was underway in southern locations. Sunflowers were progressing well, neared harvest in some South State locations. Small Grains: Harvest activity increased in central, southern locations as a result of the more stabilized weather patterns. Damage from previous storms across the Plains was still being assessed, more producers indicated they would bale their wheat instead of cutting for grain. Rust remained a major problem in a few locations. Wheat condition 66% normal, compared with 61% 2004. Oat condition 62% normal. Corn: Planting in the Panhandle moved ahead as soils dried out from previous rains. Damage from previous hail storms was evident, however most producers indicated that replanting was not necessary. Emerged fields suffered from increased temperatures, dry conditions, irrigation increased in many areas. Corn condition 77% normal, compared with 87% 2004. Cotton: Planting remained active in most areas of the Panhandle, South Plains. Lack of precipitation has led a few dryland producers to elect not to plant cotton due to the uncertainty of future rainfall. Emergence of earlier planted cotton was mostly satisfactory with the exception of some dry planted cotton. A few fields were damaged by hail early in the week. Irrigation was active in a few areas. Further south, cotton was suffering in areas of the Coastal Bend, Rio Grande Valley from dry conditions. Cotton condition 81% normal. Sorghum: Planting moved ahead in Central areas of the state where conditions were favorable. Locations that have completed planting are now waiting on rainfall to assist development. Stress from high temperatures, lack of moisture was evident in many newly emerged fields. Sorghum fields in the majority of the Coastal Bend were in need of moisture, conditions continued to deteriorate. In the Rio Grande Valley, conditions were excessively dry and rainfall at this time may not benefit the crop. Harvest should begin in soon in southern areas. Sorghum condition 68% normal, compared with 84% 2004. Peanuts: Planting activity increased across all peanut growing areas of the state with the warmer temperatures. Early planted fields have made mostly good progress, however a few fields received damage from hail the previous week. Some replanting may be necessary in a few locations as cool temperatures in early May reduced germination. Soybeans: Planting was mostly completed on the Upper Coast, in Central State. Earlier planted fields in central, southern areas were showing signs of moisture stress. Planting activities had moved into areas of the Plains by mid-week. Soybean condition 74% normal. Rice: Planting was essentially completed. Early planted stands were considered mostly favorable. Rice condition 82%

normal, compared to 87% 2004. Commercial Vegetables, Fruit, Pecans In the Rio Grande Valley, onion harvest remained active while harvest of other vegetables was mostly complete. Melon harvest was ongoing. In the San Antonio-Winter Garden, carrot harvest was mostly completed. Onion harvest was in full swing with good yields, quality reported. Rainfall was needed across the area, irrigation was active. Harvest of cabbage, some potatoes continued. In East State, vegetables made good progress where irrigation water was available, however dry land crops were suffering. Onion, squash harvest was active. Preparations for sweet potato planting continued. Some squash harvest was in progress. Blackberry harvest was active across the region. Pecans: Spraying for pecan nut case bearer increased statewide. Other insect pressure was generally light. Irrigation became more active during the week, especially in the driest locations. Livestock, Range, Pasture Report: Range, pasture feeds ranged from very poor to excellent across the state. In areas that have received relatively frequent rainfall in the past several weeks, pastures feeds were holding up satisfactorily. Other areas have not been so lucky, especially in southern locations. Range, pasture decline increased in most areas with the increase in temperatures, livestock body conditions declined in many locations as a result of the dry conditions. Surface water available for livestock was becoming short in some locations. Supplemental feeding remained active, increased in drier locations. Hay baling was active on native, improved grasses in many areas, more wheat fields were being baled for hay due to weather conditions and rust problems.

UTAH: Days suitable for field work 5. Subsoil 0% very short, 2% short, 77% adequate, 21% surplus. Irrigation water supplies 0% very short, 3% short, 89% adequate, 8% surplus. Winter wheat 4% headed, condition 1% very poor, 2% poor, 13% fair, 57% good, 27% excellent. Spring wheat 94% planted, 100% 2004, 100% avg. Spring wheat 85% emerged, 92% 2004, 98% avg.; 0% very poor, 8% poor, 15% fair, 57% good, 20% excellent. Barley 72% planted, 100% 2004, 100% avg.; 57% emerged, 90% 2004, 96% avg.; condition 0% very poor, 7% poor, 27% fair, 54% good, 12% excellent. Oats 80% planted, 94% 2004, 93% avg.; 51% emerged, 79% 2004, 75% avg. Corn 41% planted, 86% 2004, 80% avg.; 9% emerged, 50% 2004, 38% avg. Alfalfa height 13%, 17% 2004, 16% avg. Alfalfa hay 1st cutting 1%, 22% 2004, 16% avg. Cows calved 100%, 100% 2004, 100% avg. Cattle, calves moved to summer range 29%, 24% 2004, 34% avg. Cattle, calves condition 0% very poor, 1% poor, 10% fair, 64% good, 25% excellent. Sheep, lambs moved to summer range 27%, 29% 2004, 28% avg. Sheep condition 0% very poor, 2% poor, 11% fair, 72% good, 15% excellent. Sheared on farm 94%, 100% 2004, 100% avg. Sheep sheared on range 82%, 92% 2004, 98% avg. Ewes lamb on farm 100%, 100% 2004, 100% avg. Ewes lamb on range 84%, 88% 2004, 95% avg. Apples full bloom or past 100%, 100% 2004, 100% avg. Sweet cherries full bloom or past 100%, 100% 2004, 100% avg. Tart cherries full bloom or past 100%, 100% 2004, 100% avg. Peaches full bloom or past 100%, 100% 2004, 100% avg. Pears full bloom or past 100%, 100% 2004, 100% avg. Statewide reports of wet fields, the threat of flood persisted. However, farmers hurried into fields to plant late season variety crops. Relocation of livestock to higher elevation summer ranges was in full swing last week. Northern counties reported some flooding problems in the low-lying fields of the valley. Winter wheat, alfalfa were especially impacted by excess soil moisture. Some areas reported a total loss. It may be too late in the growing season to replant some of these crops. There were statewide reports of rivers running above normal which caused a combination of good irrigation, streambank erosion, and flooding, depending on the part of the river producers were on. Severe coryneum blight was reported on peach, apricot trees, which may weaken trees, reduce yields. Farmers got serious about spring planting, weed spraying. Activities Included: Planting corn, alfalfa, clearing out rivers to help prevent flooding. Most producers need another week or so to start first cutting on crop hay. Livestock condition was improved last week from previous weeks as warm weather reduced stress levels on the younger animals. Producers continued moving livestock to summer ranges where weather conditions caused grass pastures to start to grow.

VIRGINIA: Days suitable for fieldwork 5.0. Topsoil 3% very short, 22% short, 69% adequate, 6% surplus. Subsoil 2% very short, 14% short, 80% adequate, 4% surplus. Dry conditions, below normal temperatures prevailed in the Commonwealth during most of the week, but a weekend storm brought some relief to the dry conditions. Although many producers welcomed the weekend showers, many felt that the showers were not nearly enough. Many farmers are beginning their first cutting of hay. It was reported that the yields are down due to the cooler than normal temperatures we have been experiencing. Small grain hay, haylage is also being harvested. Some producers reported that the state's wheat crop is looking good. State tobacco crop is also looking good especially after the weekend rain showers. Soybean planting is picking up speed increasing 15% points. Activities Included: Sheep shearing, fence building, planting small grains, fertilizing meadows, planting vegetables, scouting wheat for disease and insects.

WASHINGTON: Days suitable for fieldwork was 3.5. Topsoil 1% very short, 8% short, 78% adequate, 13% surplus. Subsoil 7% very short, 32% short, 60% adequate, 1% surplus. Irrigation water supplies 5% very short, 10% short, 85% adequate. The highest temperature in the state was 75° in Pasco. The lowest temperature in the state was 31° in Republic. Winter wheat condition 3% poor, 21% fair, 61% good, 15% excellent; 35% headed. Spring wheat condition 1% poor, 25%

fair, 67% good, 7% excellent; 100% planted, 97% emerged, 6% headed. Barley condition 1% poor, 23% fair, 71% good, 5% excellent; 99% planted, 87% emerged, 4% headed. Potato condition 11% fair, 66% good, 23% excellent. Potatoes 99% planted, 69% emerged. Corn 80% planted, 48% emerged. Dry peas 100% planted. Dry edible beans 1% poor, 4% fair, 92% good, 3% excellent; 63% planted. Processing green peas 100% planted. Alfalfa hay 1st cutting was 19%. A week of wet weather was welcomed in most areas of the state. However, it temporarily delayed field activities, such as spraying summer fallow, seeding the remaining spring wheat. Some crop damage, erosion to occur in some areas due to hail. A large amount of alfalfa hay that was cut was rained on in many areas. Winter wheat began to head out. Rust in winter wheat, spring wheat crops was a big concern to growers. Christmas tree growers were concerned about the fungus Swiss Needle Cast which thrives under wet conditions. Range, pasture feeds 3% very poor, 20% poor, 22% fair, 53% good, 2% excellent. Growers continued weed control activities as weather permitted. Shellfish growers continued harvest operations for both oysters, clams, along with seed planting, transplanting activities. Many livestock producers delayed forage harvest due to wet conditions. Most tree growers were unable to make any fungicide or insecticide applications due to the persistent rain. Rain also delayed home plantings of vegetables, ornamental bedding plants, transferring greenhouse plants. Strawberry harvest began. Raspberry, blueberry fields were in bloom. Asparagus harvesting continued.

WEST VIRGINIA: Delays suitable for field work 3.0. Topsoil 6% short, 69% adequate, 25% surplus, 2004 4% short, 65% adequate, 31% surplus. Intended acreage prepared for spring planting 90%, 91% 2004, 86% 5-yr avg. Feed grain supplies 2% short, 98% adequate, 2% short, 98% adequate this time 2004. Hay, roughage supplies 1% very short, 4% short, 90% adequate, 5% surplus, 2% very short, 5% short, 89% adequate, 4% surplus 2004. Tobacco beds 95% emerged, 2004 and 5-yr avg not available. Tobacco beds 5% transplanted, 28% 2004, 30% 5-yr avg. Apples 100% good. Peaches 100% good. Hay 1% very poor, 8% poor, 22% fair, 63% good, 6% excellent. First cutting 11% complete, 12% in 2004, 11% 5-yr avg. Winter wheat conditions 8% fair, 84% good, 8% excellent. Wheat 93% headed, 94% 2004, 76% 5-yr avg. Corn 83% planted, 84% 2004, 72% 5-yr avg.; 56% emerged, 57% 2004, 5-yr avg not available. Soybeans 59% planted, 56% 2004, 51% 5-yr avg.; 50% emerged, 47% 2004, 5-yr avg not available. Oat conditions 3% poor, 24% fair, 68% good, 5% excellent; 94% planted, 96% 2004, 90% 5-yr avg.; 78% emerged, 81% 2004, 69% 5-yr avg. Cattle, calves 1% poor, 9% fair, 85% good, 5% excellent. Sheep, lambs 2% poor, 8% fair, 83% good, 7% excellent. Activities Included: Fence maintenance, movement of cattle in pasture rotation and applying lime on local pastures.

WISCONSIN: Days suitable for fieldwork 3.8. Soil 5% short, 76% adequate, 19% surplus. Cooler Weather Slows Emergence. Temperatures were below normal across the state for this time of year, continuing to slow crop emergence. Low temperatures were reported in the low 30s, while high temperatures reached the mid 70s during the week. Rainfall this past week ranged from 0.61 to 1.60 inches, helping out some areas still below average for the season. Farmers reported that the rainy days hindered their abilities to work in the fields. Corn 83% planted, above both 2004 76%, 75% 5-yr avg.; 29% emerged,, much lower than 2003 45%, as well as the 39% 5-yr avg. Although many farmers continued to cite low temperatures as hindering emergence, the corn that has already emerged has benefitted from the recent precipitation. Oat conditions 2% poor, 20% fair, 63% good, 15% excellent; 79% emerged, below 2004 89%, but above 76% 5-year average. Spring tillage completed was at 87%, equal to 2004 87% and greater than 84% 5-year average. Soybeans 54% planted, significantly above 2004 39%, as well as the 43% 5-yr avg.; 11% emerged, higher than 2004 10%, but lower than the 13% 5-year average. Pasture feed 2% very poor, 7% poor, 37% fair, 47% good, 7% excellent. Winter wheat conditions 4% very poor, 7% poor, 30% fair, 54% good, 5% excellent. Peas, beans, and other vegetables were planted during the week. Apple trees seem to be unaffected by earlier reports of frost, as many are in full bloom. The first alfalfa cutting has started in some areas

WYOMING: Days suitable for field work 5.6. Topsoil 5% very short, 24% short, 70% adequate, 1% surplus. Barley 91% planted, 97% 2004, 96% 5-yr avg.; 79% emerged, 83% 2004, 78% 5-yr avg.; 9% jointed, 27% 2004, 12% 5-yr avg. Oats 83% planted, 91% 2004, 85% 5-yr avg. Oats 55% emerged, 67% 2004, 55% 5-yr avg.; 2% jointed, 21% 2004, 8% 5-yr avg. Spring wheat 87% planted, 99% 2004, 88% 5-yr avg.; 62% emerged, 95% 2004, 56% 5-yr avg. Winter wheat 75% jointed, 94% 2004, 72% 5-yr avg.; boot stage 15%, 39% 2004, 24% 5-yr avg.; condition 2% very poor, 7% poor, 49% fair, 42% good. Sugarbeets 67% emerged, 70% 2004, 71% 5-yr avg. Corn 82% planted, 81% 2004, 82% 5-yr avg. Corn 22% emerged, 69% 2004, 47% 5-yr avg. Dry beans 6% planted, 26% 2004, 15% 5-yr avg. Range flock ewes lambing 62%, 55% 2004, 69% 5-yr avg. Range flock sheep shorn 94%, 96% 2004, 97% 5-yr avg. Lamb losses were mostly light to normal. Range, pasture feeds 4% very poor, 20% poor, 40% fair, 30% good, 6% excellent. Irrigation water supplies 2% very short, 21% short, 69% adequate, 8% surplus. For the week ending Friday, May 20, temperatures were above normal for the State. The high temperature of the week was 95° Torrington and the low was 27 in Laramie. The most precipitation fell in Deaver with 0.87 inches, Powell with 0.68 inches, and Afton with 0.65.

International Weather and Crop Summary

May 15 - 21, 2005

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

HIGHLIGHTS

FSU-WESTERN: Dry weather helped planting activities in most of Ukraine and Russia, although rain was needed in the eastern two-thirds of Ukraine for spring-sown crop emergence and early plant establishment.

FSU-NEW LANDS: Unseasonably warm, dry weather helped spring grain planting in Russia and Kazakhstan.

EUROPE: Widespread rain increased moisture for vegetative winter grains across central and eastern Europe, while showers provided limited drought relief to northern portions of the Iberian Peninsula.

SOUTH ASIA: Monsoon showers continued to provide beneficial moisture for crops in Indochina and the Philippines.

EASTERN ASIA: Widespread showers benefited crops from southern Manchuria to the southern coast.

SOUTHEAST ASIA: Monsoon showers continued to provide beneficial moisture for crops in Indochina and the Philippines.

NORTHWESTERN AFRICA: Dry weather facilitated winter grain harvesting.

SOUTH AFRICA: Warm, dry weather promoted winter wheat planting while aiding maturation and drydown of corn and other summer crops.

CANADA: Beneficial rain improved spring crop prospects in the southeastern Prairies.

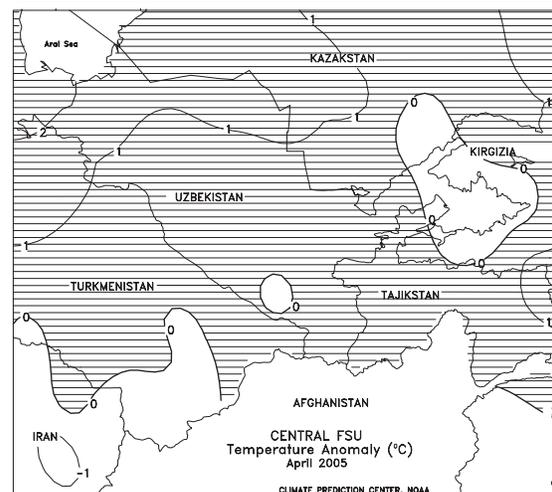
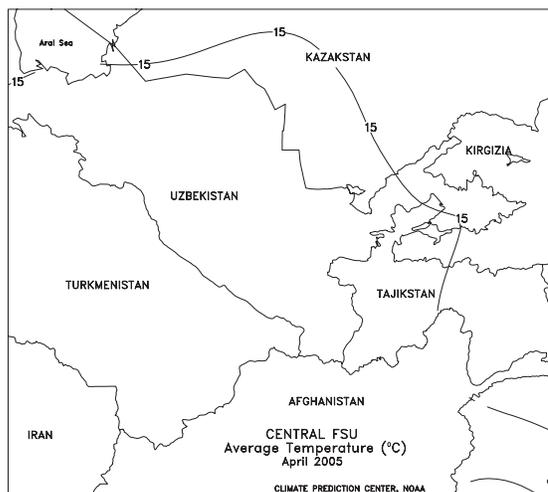
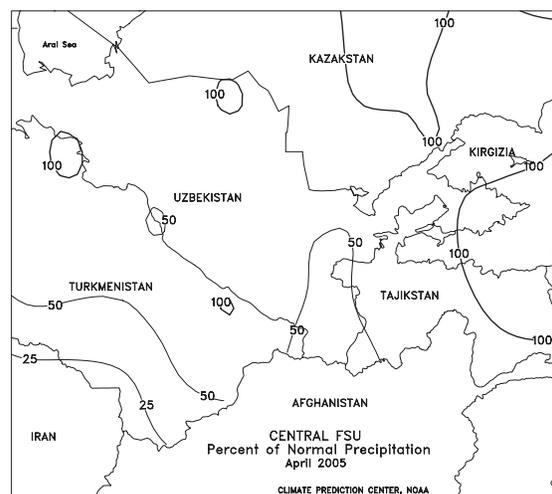
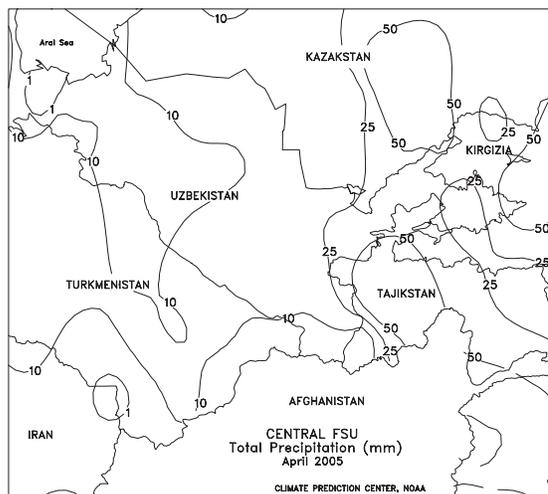
MEXICO: The rainy season is off to a slow start in central and northeastern Mexico.

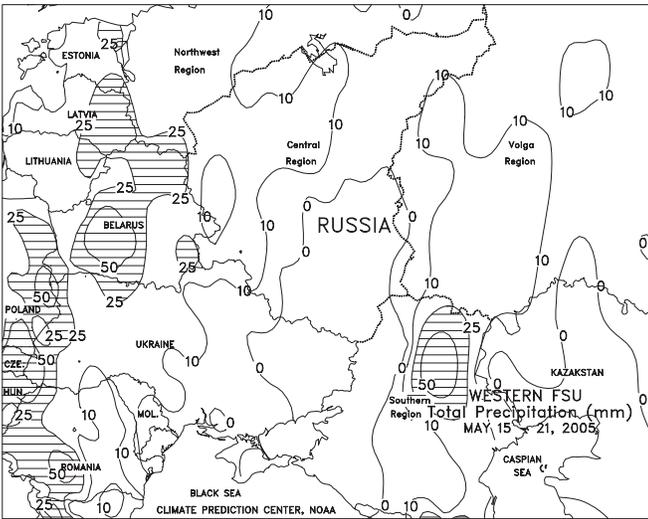
AUSTRALIA: Drier weather overspread eastern Australia, spurring winter grain planting, while beneficial rain in western Australia continued to favor winter grain planting and early development.

MIDDLE EAST: Widespread showers benefited winter wheat in northwestern Iran, while dry weather elsewhere favored fieldwork.

BRAZIL: Rain soaked southern winter wheat areas, but unseasonable warmth and dryness persisted in major citrus and coffee areas.

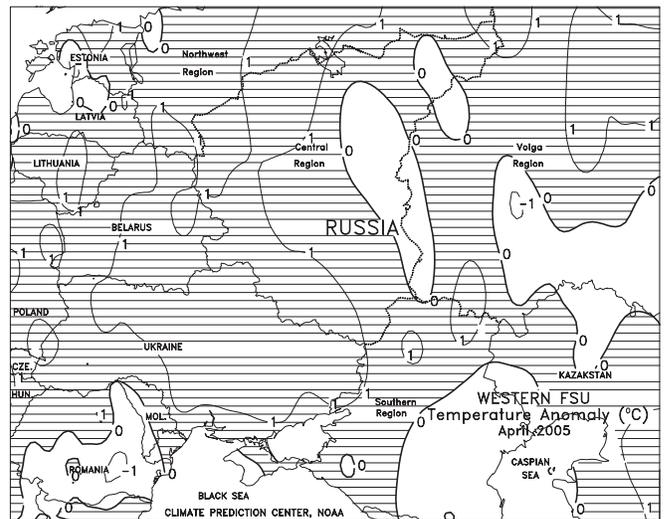
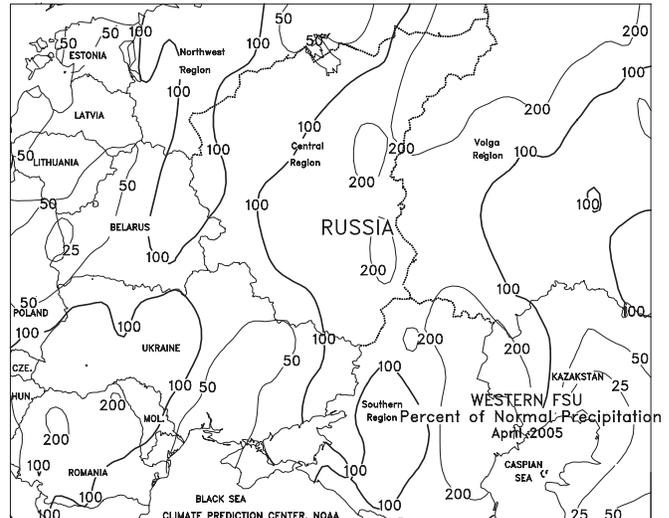
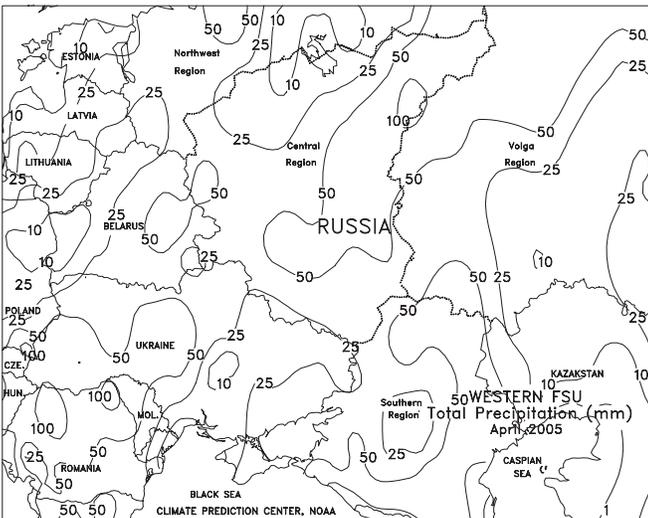
ARGENTINA: Cool, dry weather promoted corn and soybean harvesting, but some locations needed rain for winter wheat germination.

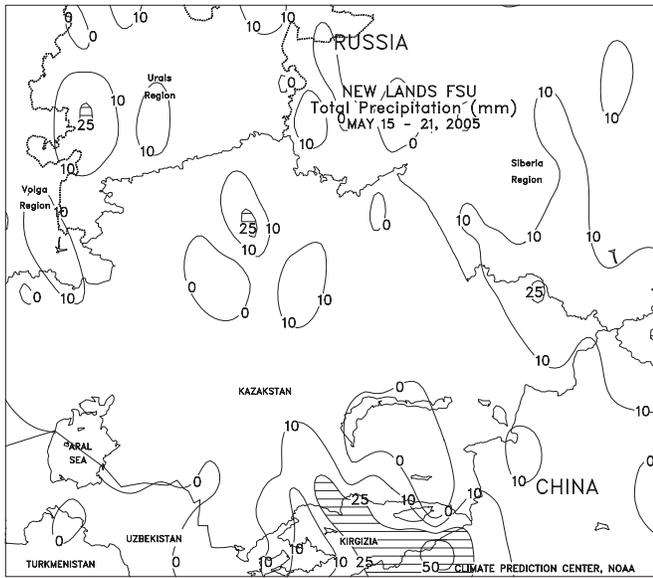




FSU-WESTERN

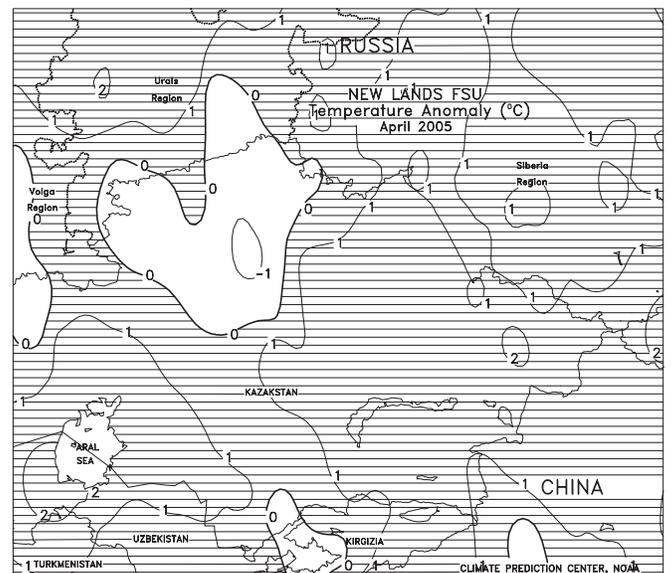
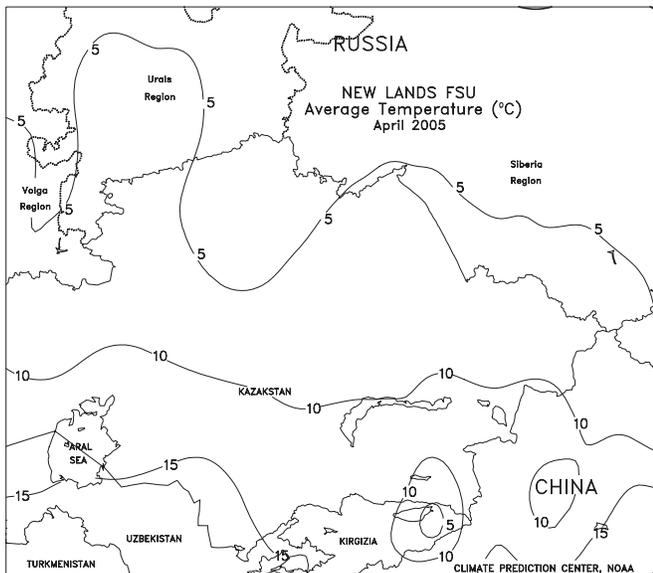
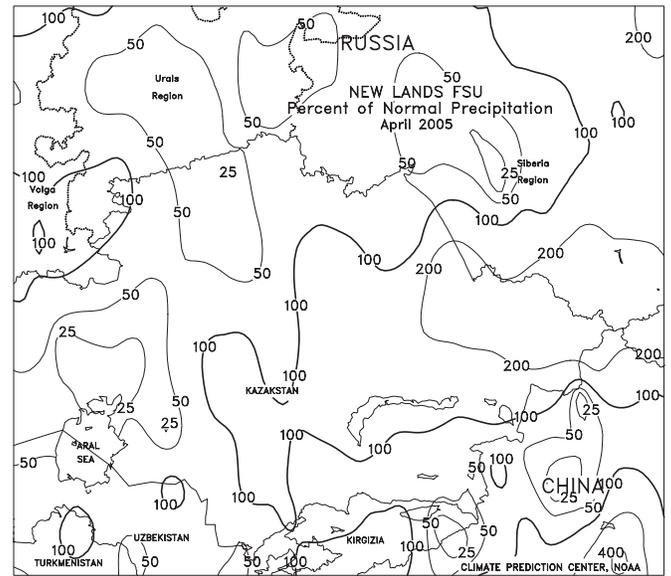
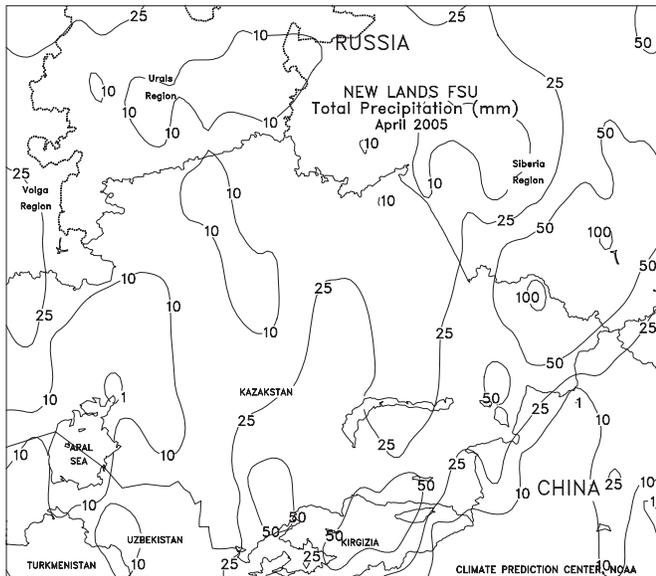
Unseasonably warm, dry weather persisted over the eastern two-thirds of Ukraine and Russia during most of the week, helping spring grain, sugar beet, and sunflower planting. Reports from Ukraine indicated that spring crops were about 98 percent planted by May 20. Corn was 87 percent planted. Reports from Russia as of May 17 indicated that spring grains were about 53 percent planted. Corn and sunflowers were about 59 and 61 percent planted, respectively. Rain was needed in the eastern two-thirds of Ukraine, where a drying trend has lowered soil moisture. Elsewhere, wet weather (25-50 mm or more) was observed in extreme western Ukraine and most of Belarus. Little or no rain fell in Moldova. Weekly temperatures averaged near normal in western Ukraine and Belarus, and 1 to 5 degrees C above normal in the remainder of Ukraine and Russia. Toward week's end, maximum temperatures approached or exceeded 30 degrees C at several locations in eastern Ukraine and Russia. In April, a warming trend reversed March's unseasonably cold weather throughout the region, melting an unusually late-season snow cover and prompting greening in winter grains. Winter grains in Ukraine and the Southern Region in Russia broke dormancy about 1 to 2 weeks later than usual, while crops in northern Russia resumed spring growth around usual dates. In Ukraine, periods of dry weather allowed spring grain planting activities to accelerate, helping growers overcome some earlier planting delays caused by a late spring. In Russia, wet weather during the second half of the month further delayed planting activities, especially in the Central and Volga Regions. By month's end, crop progress for winter grains ranged from tillering in northern Russia to jointing in Ukraine, central and southern Russia, and southern Belarus.





FSU-NEW LANDS

Unseasonably warm, dry weather prevailed across major spring grain areas of Kazakstan and Russia, helping to accelerate the planting pace. Weekly temperatures averaged 4 to 8 degrees C above normal in the Urals Region in Russia and north-central Kazakstan, and 1 to 4 degrees C above normal across the remainder of the region. In major cotton areas of Central Asia, mostly dry weather helped cotton planting, although unseasonably cold weather in eastern areas slowed crop emergence and early growth. In April, a drying trend was accompanied by near- to above-normal temperatures in most of Kazakstan and Russia, allowing early fieldwork in preparation for spring grain planting. Since last fall, moisture accumulations were near to above normal, boosting soil moisture levels for the upcoming growing season. Spring grain planting usually begins in May.





EUROPE

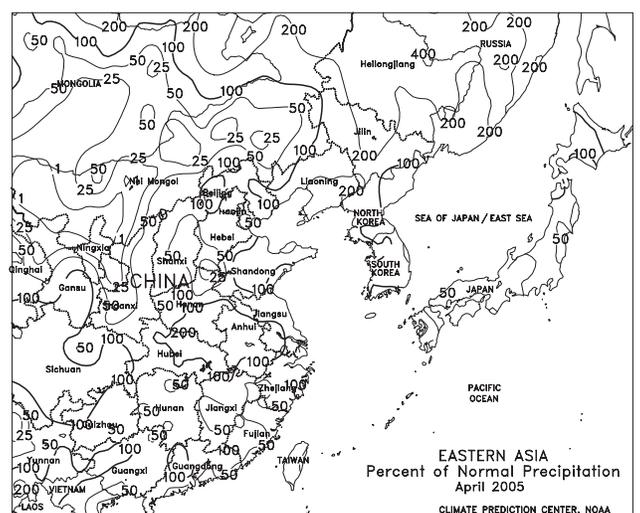
A persistent, unusually strong area of high pressure over western Asia slowed storms systems moving across Europe, maintaining the month-long wet trend in central and eastern growing areas but bringing only limited drought relief to northern portions of the Iberian Peninsula. From central France eastward into Poland, light to moderate rain (10-25 mm) slowed fieldwork but favored vegetative to flowering winter grains. In addition, isolated freezes accompanied the wet weather in central Germany, although the duration and extent of the cold was insufficient to cause widespread damage to jointing winter grains. Across much of southern Europe, locally heavy rain (20-75 mm) provided adequate to abundant moisture for spring-sown summer crops. Rain was especially welcomed in Italy's Po Valley, where below-normal winter precipitation had raised concerns over developing drought. Farther west, locally heavy showers (25-50 mm) provided limited drought relief to northern portions of the Iberian Peninsula, while the onset of the dry season in southern portions of Spain and Portugal reduced already limited moisture supplies for summer crops. Elsewhere, showers (10-25 mm) provided additional moisture for vegetative winter grains in England and the Low Countries. In April, above-normal precipitation provided favorable conditions for vegetative winter grains across England, France, western Germany, and the Balkans. Drier-than-normal conditions in Poland and eastern Germany favored winter wheat development, although concerns over developing dryness have eased with recent rains. In the Iberian Peninsula, much-needed rain in northern portions of Spain and Portugal improved pastures and eased livestock stress, while drought persisted across southern areas.

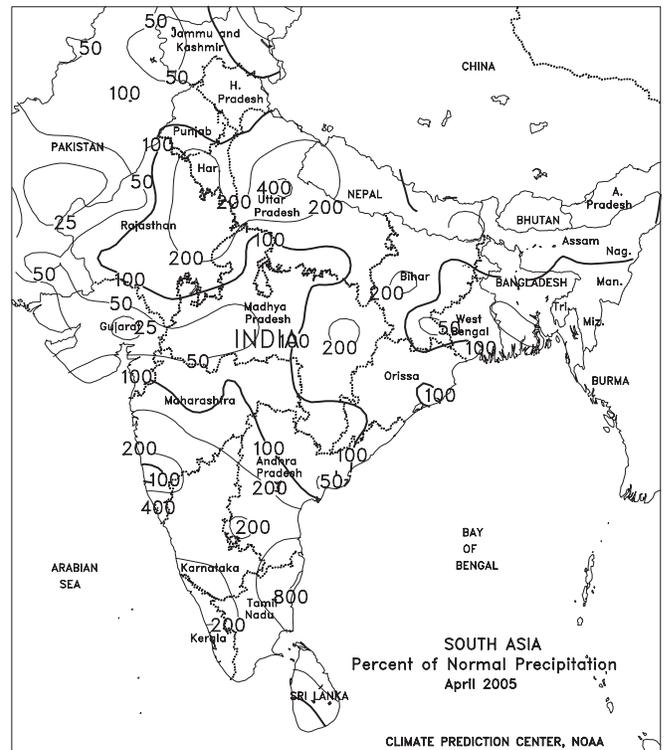
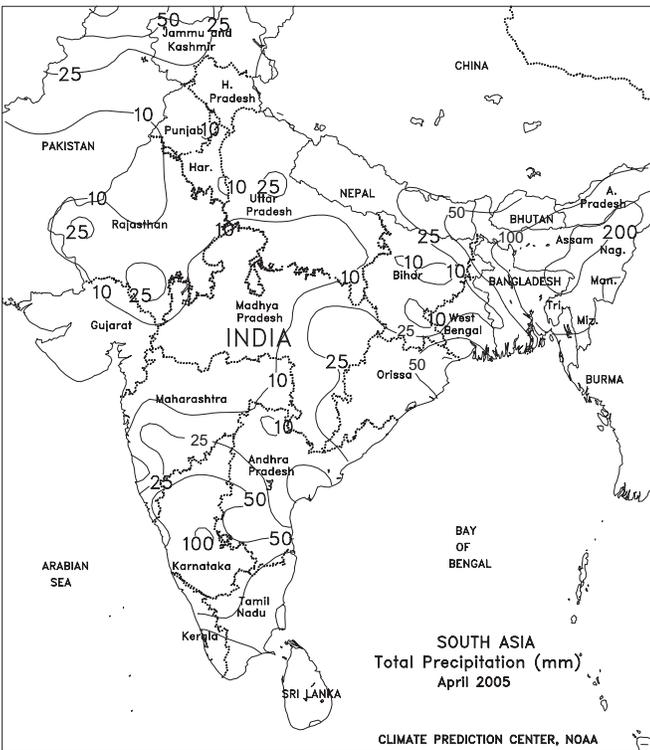
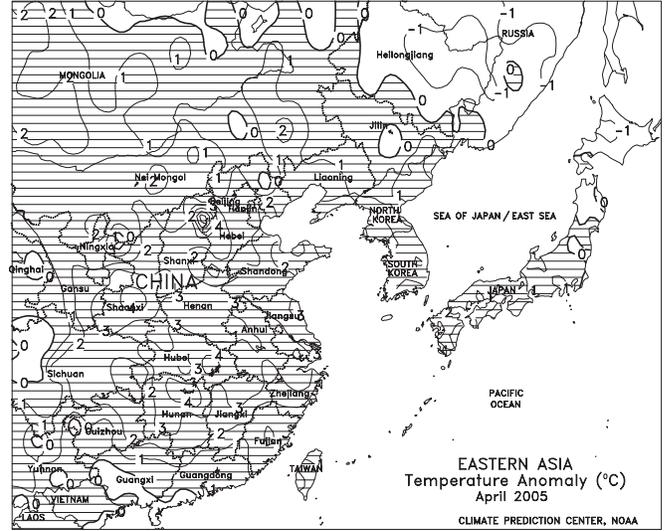
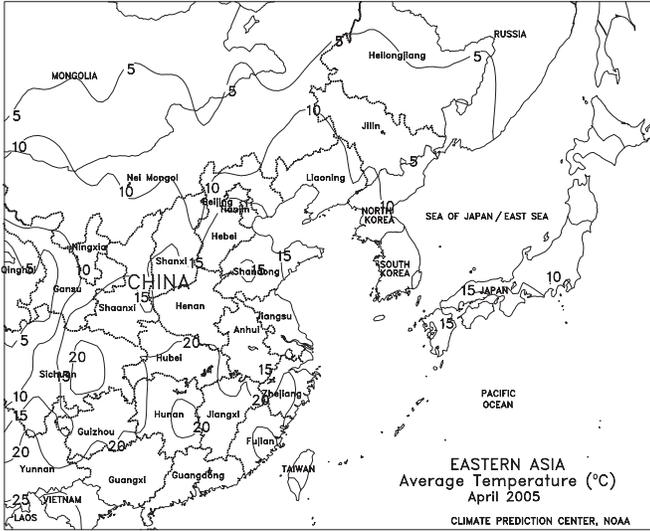


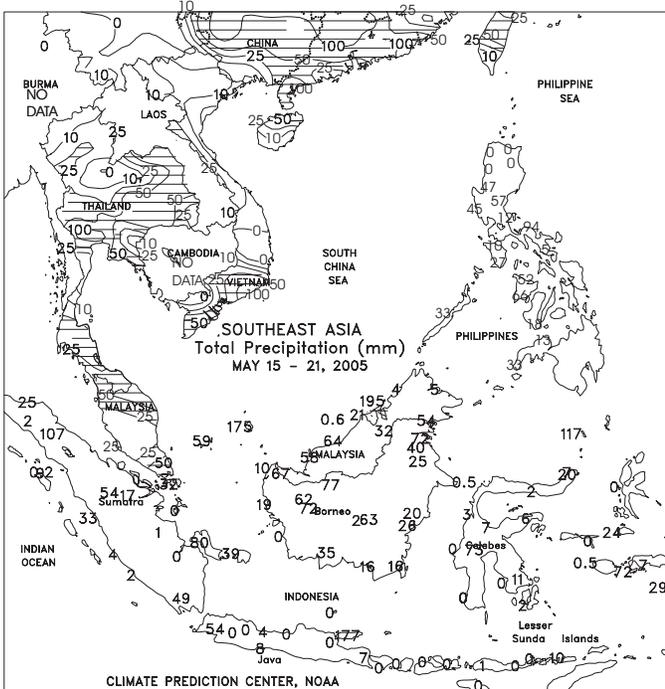
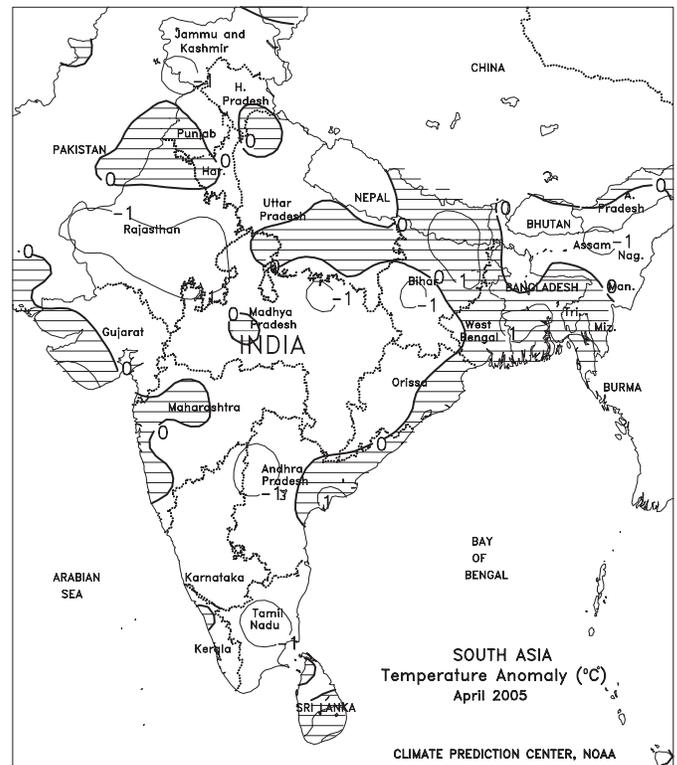
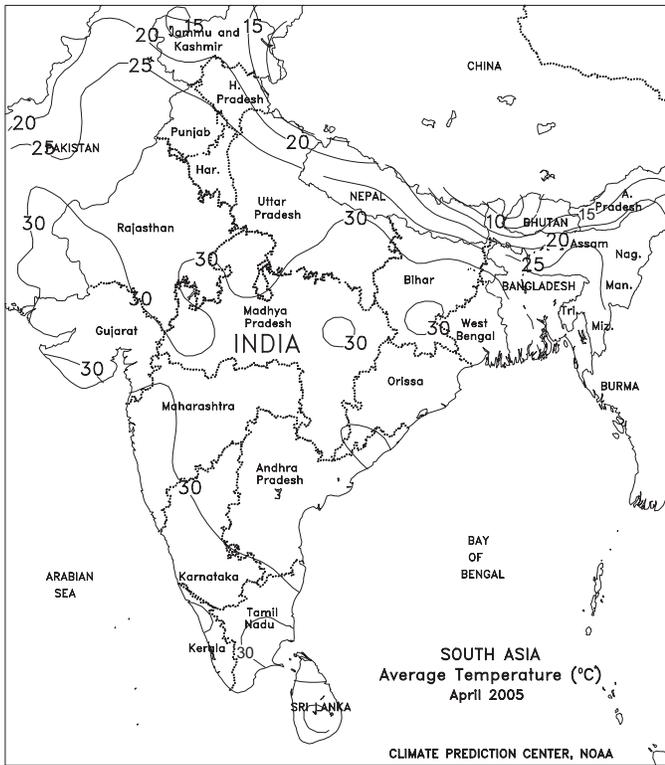


EASTERN ASIA

Moderate to heavy showers fell from southern Manchuria to the southern coast. On the North China Plain, showers (10-50 mm) benefited filling winter wheat. Showers (50-100 mm or more) south of the Yangtze Valley slowed maturation of winter rapeseed but boosted moisture supplies for vegetative single-crop rice and early double-crop rice entering reproduction. In Manchuria, recent cool weather has likely slowed planting activities, especially in Heilongjiang and Jilin, while soil moisture remained favorable for germinating corn and soybeans in Liaoning. In April, near- to above-normal rainfall on the North China Plain benefited reproductive winter wheat, although dry weather in southern Hebei and northern Henan reduced soil moisture. Above-normal rainfall continued along the Yangtze Valley, favoring reproductive winter rapeseed. In southern China, rainfall was adequate for double- and single-crop rice. Above-normal precipitation in Manchuria boosted soil moisture in advance of corn and soybean planting, which typically begins in May.

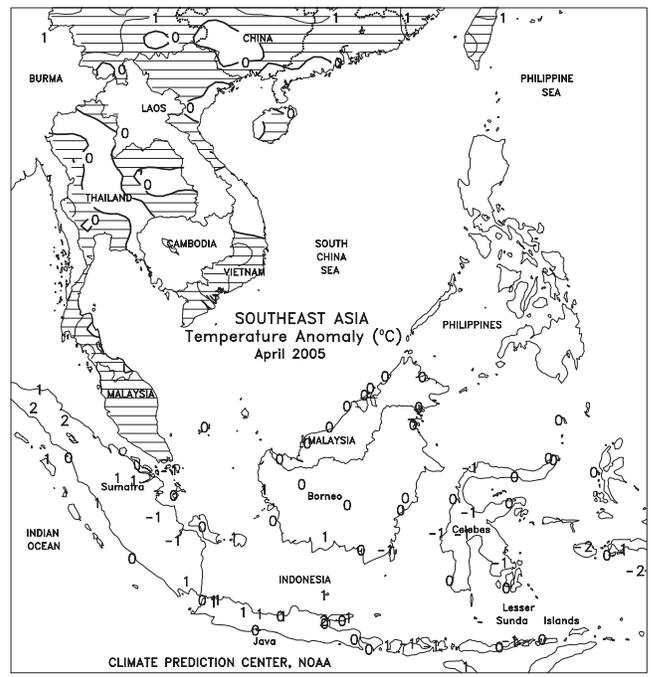
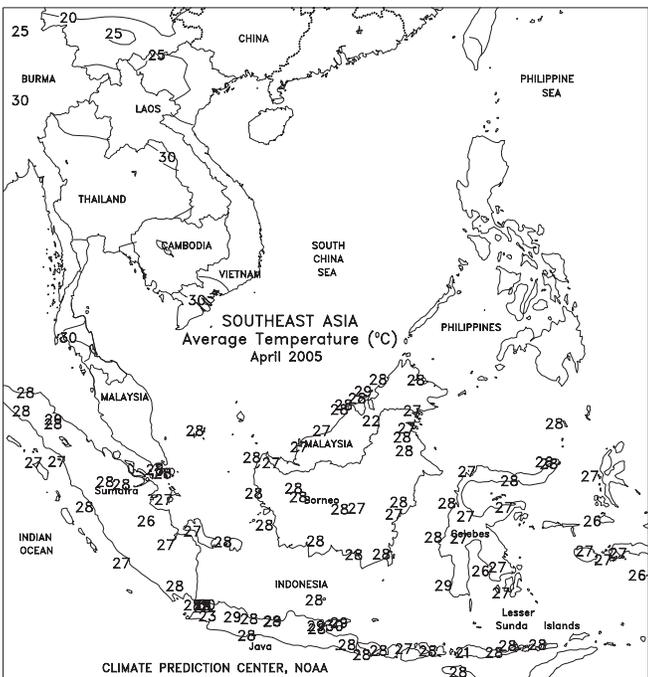
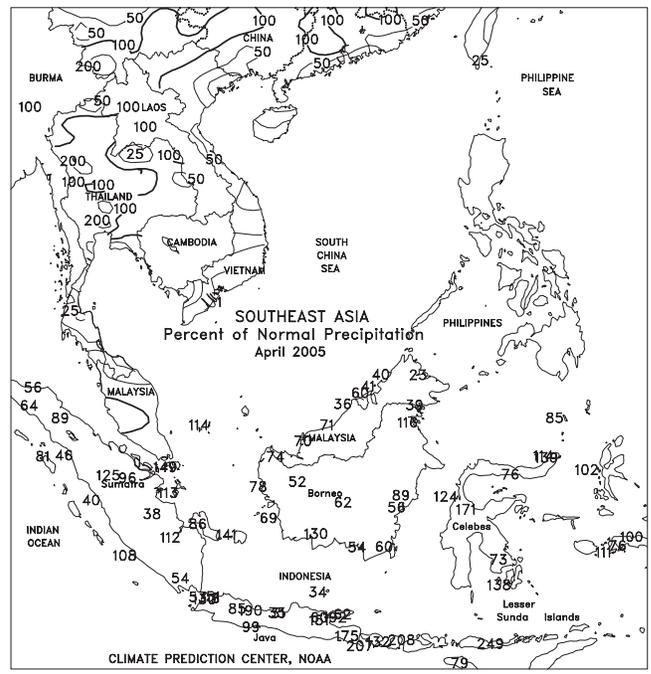
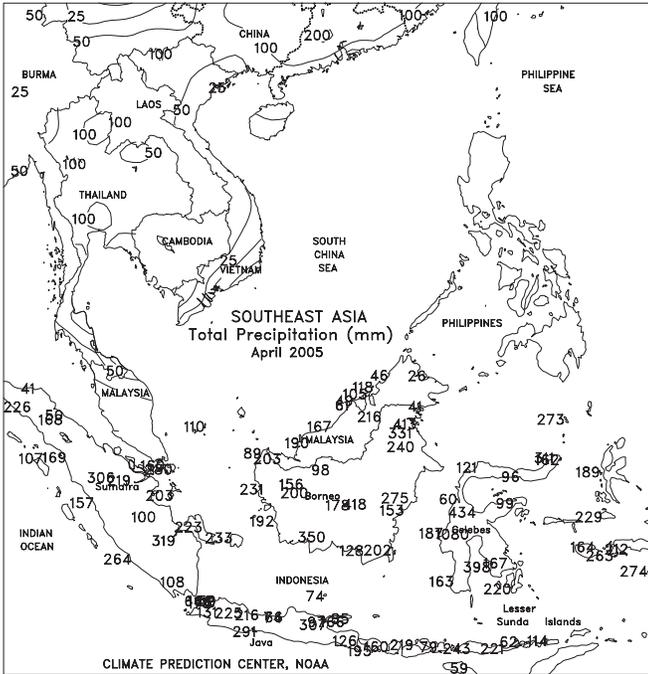


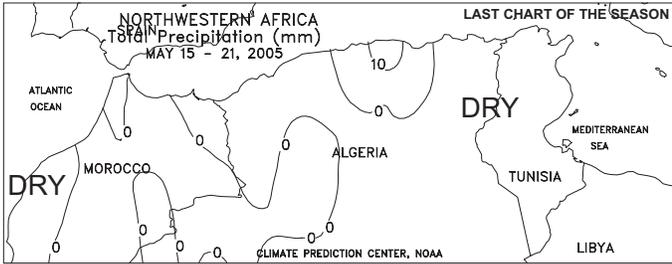




SOUTHEAST ASIA

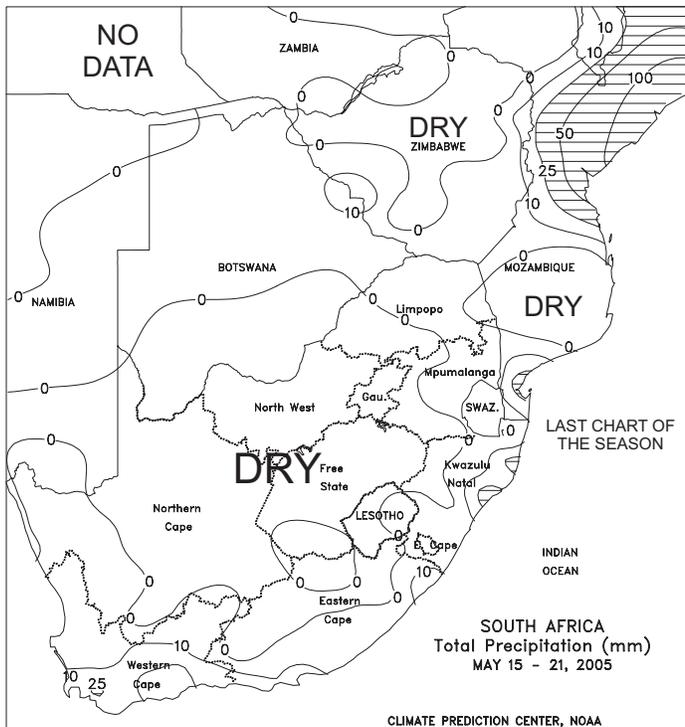
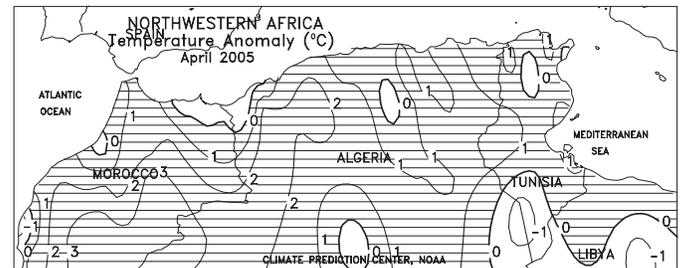
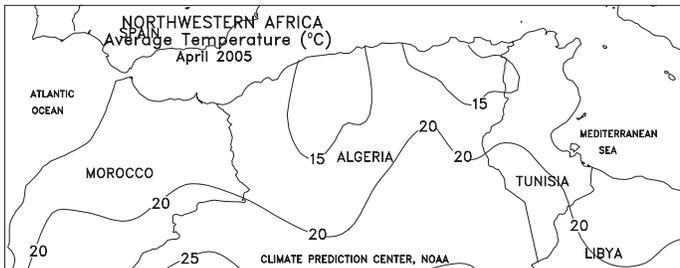
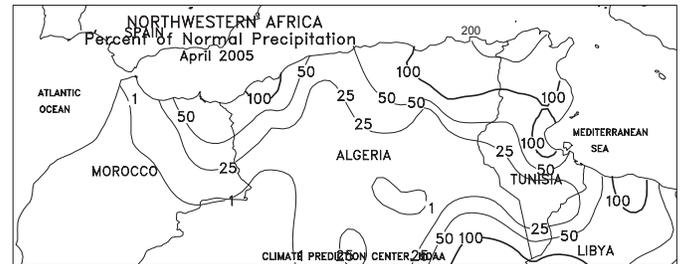
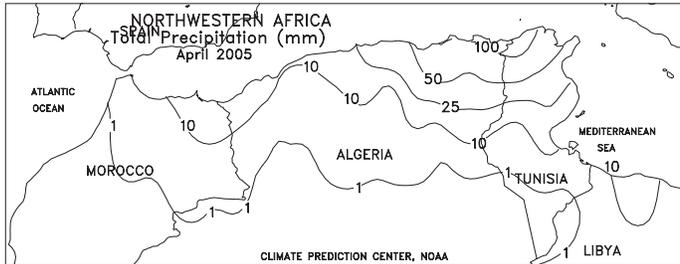
Showers (25-50 mm or more) returned to southern and central Thailand after 2 weeks of unfavorably dry weather, increasing soil moisture for vegetative corn. Showers (50-100 mm) continued in eastern Thailand, maintaining moisture supplies for vegetative rice. In southern Vietnam, showers (25-100 mm) continued to increase irrigation supplies for both summer-autumn and 10th month rice. Monsoon showers began moving into the central Philippines, providing much-needed moisture to corn and rice. In Indonesia, showers (25-100 mm) maintained moisture supplies for oil palm in Sumatra, while seasonably dry weather prevailed in Java. In April, monsoon showers began moving into Thailand, easing long-term dryness and boosting moisture supplies for vegetative corn. Unseasonably dry weather continued in the Philippines, helping second-crop grain harvesting but increasing demands on irrigation for planting main-season crops. In Indonesia, showers caused rice harvesting delays in Java, while boosting moisture supplies for oil palm in Sumatra and Malaysia. Irrigation supplies in southern Vietnam were reportedly adequate for 10th month and summer-autumn rice.





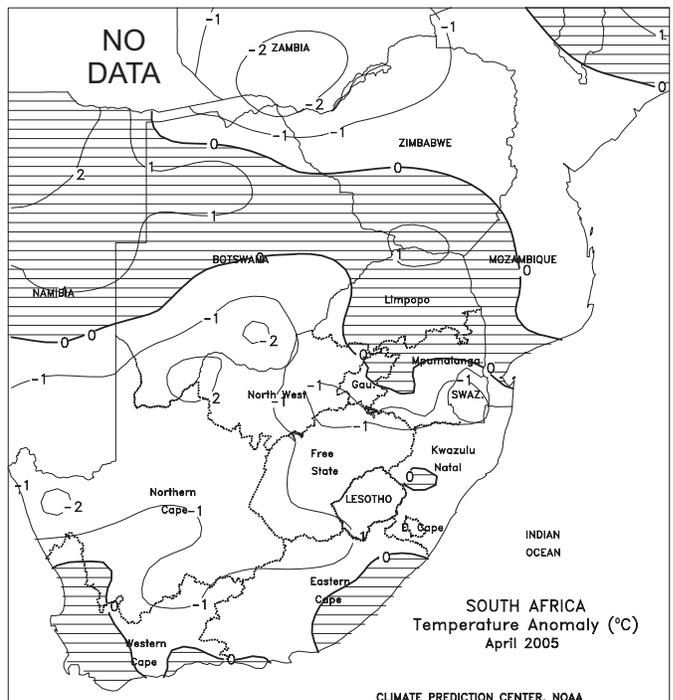
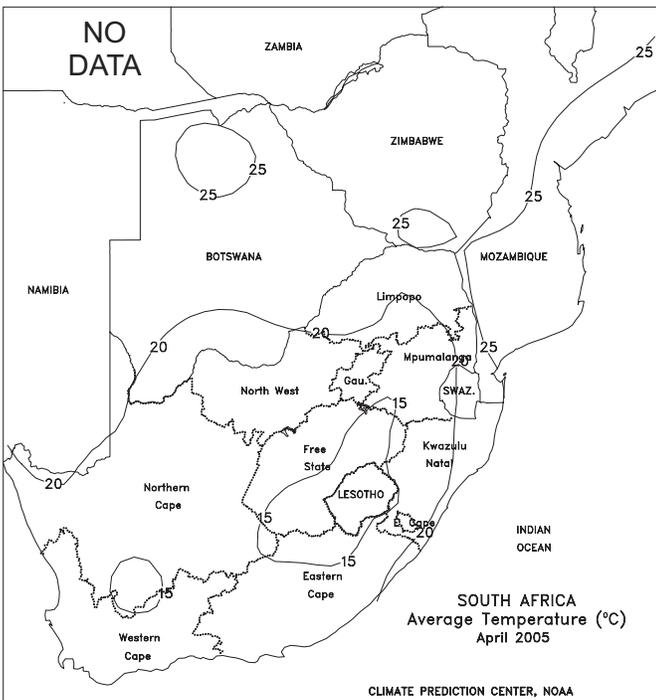
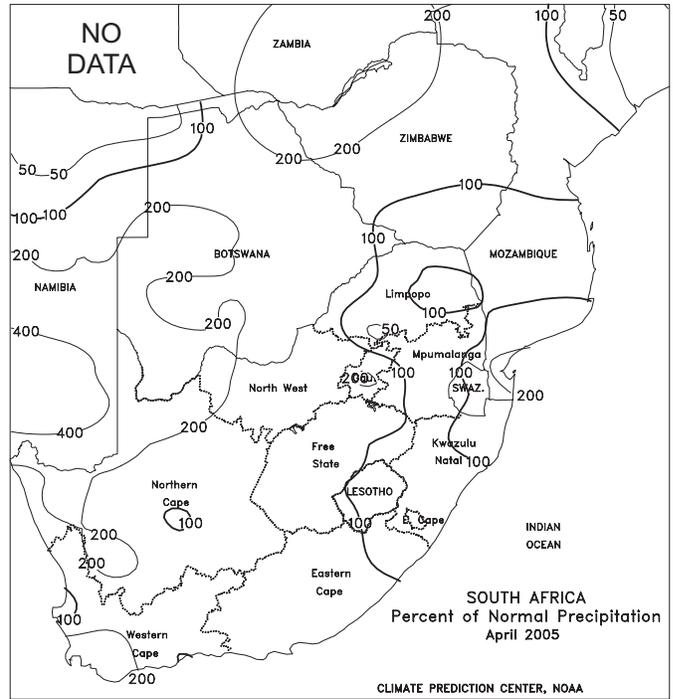
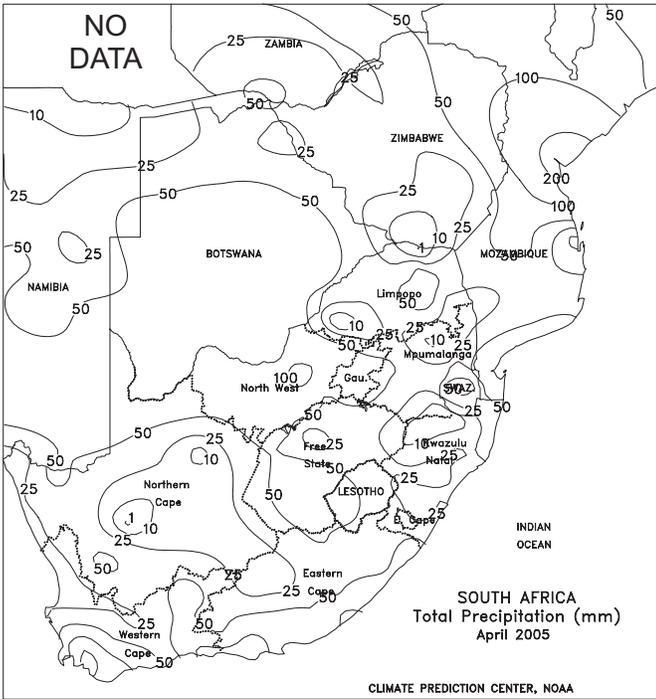
NORTHWESTERN AFRICA

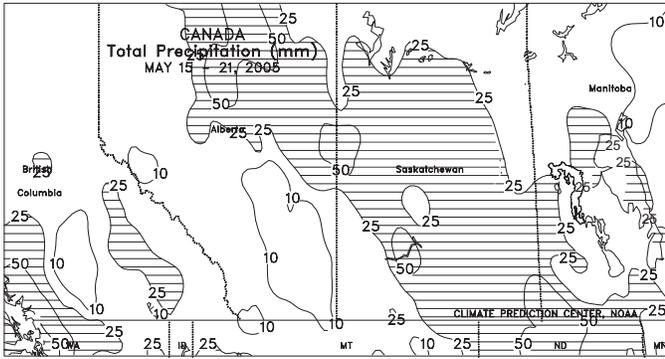
High pressure maintained dry conditions across much of the region. In Morocco, dry, warm weather (temperatures 1-3 degrees C above normal) reduced yield prospects for maturing winter grains but favored harvesting. In Algeria and Tunisia, dry but cooler weather (temperatures near normal in Algeria, 2-4 degrees C below normal in Tunisia) favored maturing winter grains and early crop harvesting. In April, persistent dryness coupled with above-normal temperatures (1-3 degrees C above normal) worsened grain prospects in Morocco. In contrast, a storm during the second week of April brought beneficial rain to Algeria and Tunisia, maintaining generally favorable conditions for maturing winter grains. *(This will be the last weekly summary of the growing season. Coverage will resume in October 2005 upon commencement of the autumn planting season.)*



SOUTH AFRICA

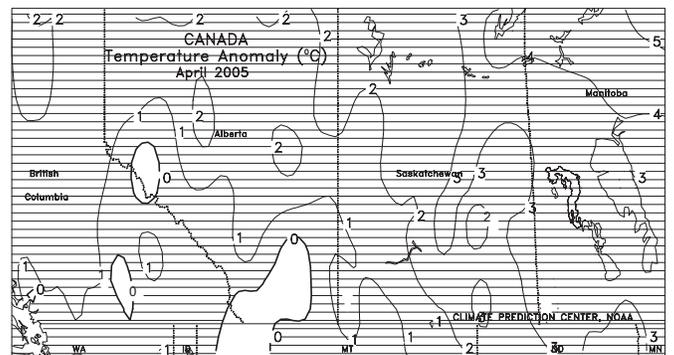
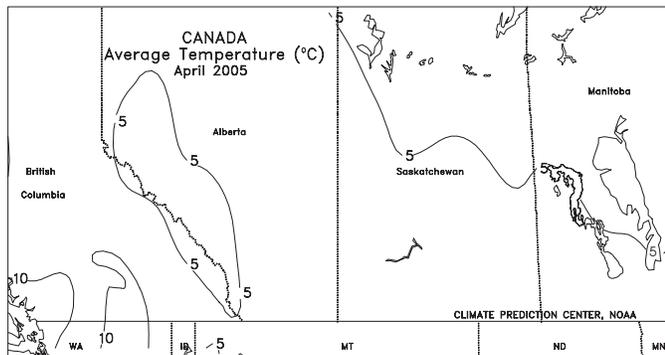
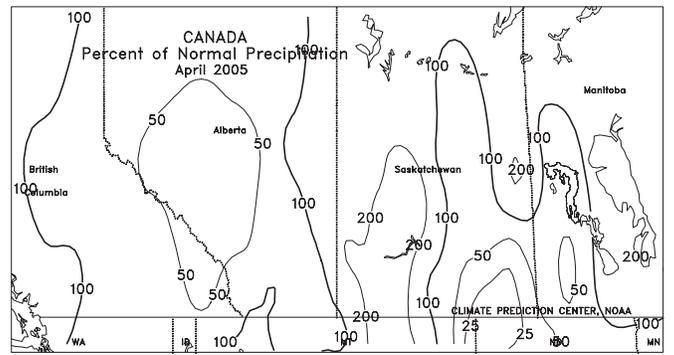
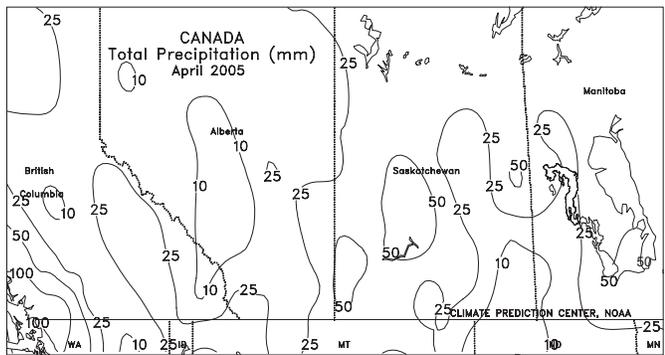
Mostly dry, seasonably warm weather dominated the corn belt, helping summer crop maturation and drydown and promoting winter wheat planting in primary growing areas of Free State and North West. Farther east, local showers (10-25 mm or more) may have caused minor sugarcane harvesting delays along the coast of KwaZulu-Natal. In Western Cape, light showers (less than 10 mm) kept topsoils moist for winter wheat germination but long-term moisture levels are still unfavorably low in some primary crop areas. During April, showers across the corn belt maintained favorable moisture levels for late-planted summer crops, as well as the upcoming winter wheat crop, although below-normal temperatures slowed summer crop maturation. Elsewhere, rain improved winter wheat prospects in Western Cape, although long-term moisture reserves remained unfavorably low. *(This will be the last weekly summary of the growing season. Coverage will resume in October 2005 upon commencement of the spring planting season.)*





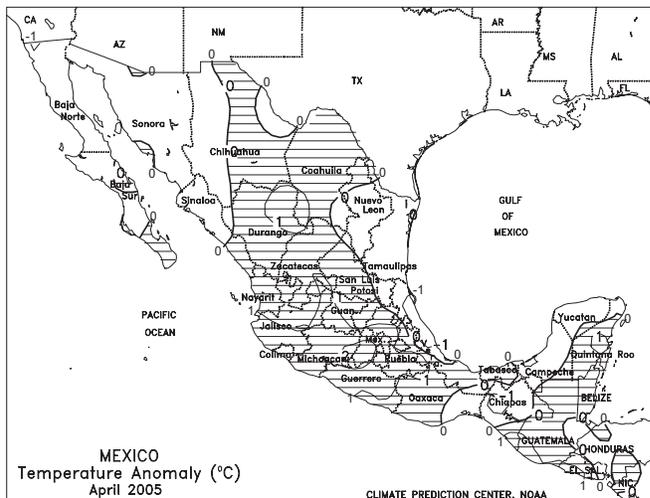
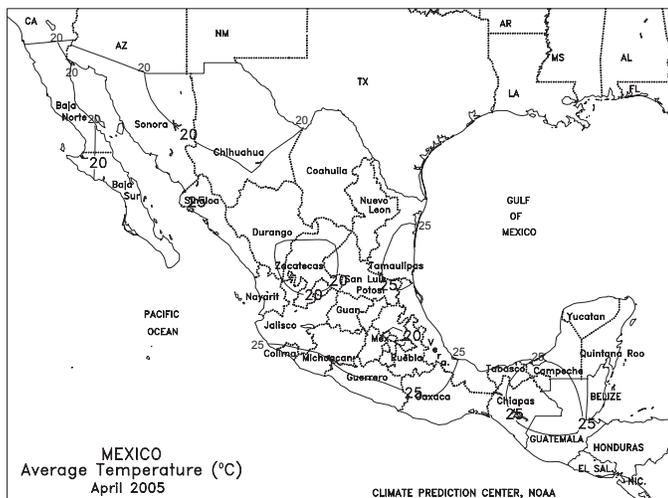
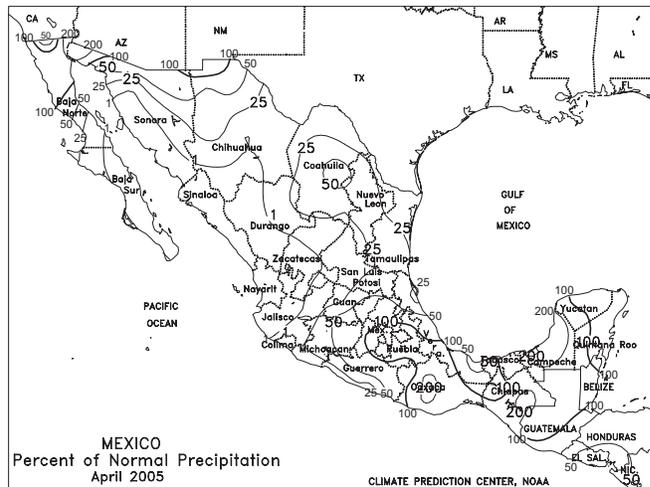
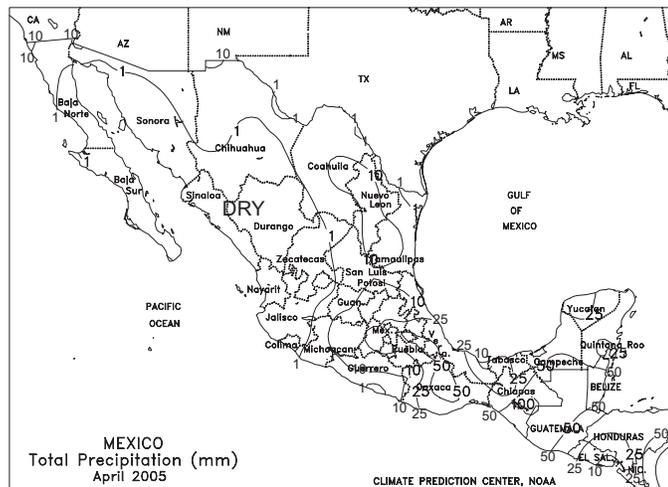
CANADA

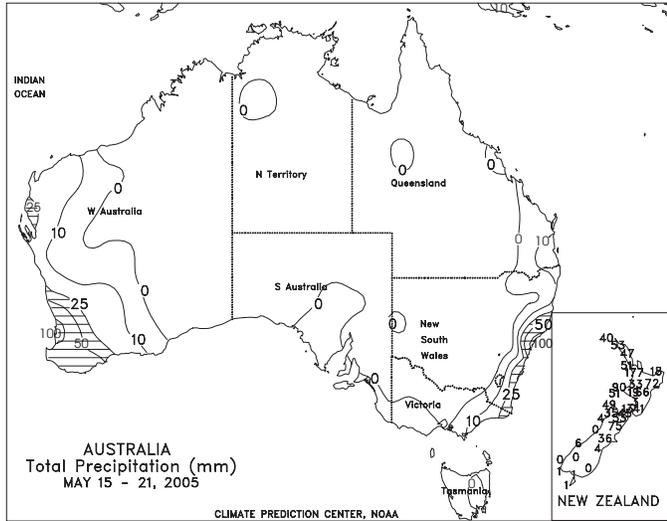
Beneficial rain (10-25 mm, locally exceeding 50 mm) covered much of Saskatchewan and southern Manitoba, increasing moisture for germination and establishment of newly planted spring grains and oilseeds. The rainfall was especially welcomed in previously dry portions of southeastern Saskatchewan. Both provinces were reporting good planting progress at most locations prior to the onset of the wet weather, although recent weeks of below-normal temperatures have slowed emergence and necessitated local replanting of canola. Dry weather continued in Alberta, where rain was needed to ensure even spring crop germination. Near- to above-normal temperatures (1-3 degrees C above normal, with freezing weather confined to eastern Saskatchewan and Manitoba) aided winter grain and pasture development while helping to raise topsoil temperatures to more favorable levels for spring crop germination. In eastern Canada, cool, showery weather slowed development of winter wheat and pastures, as well as emergence of corn and early-planted soybeans. During April, scattered rain and snow showers moistened topsoils for early spring crop plantings, although dry pockets lingered in the southeast. Temperatures averaged above normal, but sub-freezing lows limited the potential for spring grain germination and growth of winter grains and pastures. In eastern Canada, mild, showery weather promoted development of winter wheat and pastures while encouraging early corn and soybean harvesting.



MEXICO

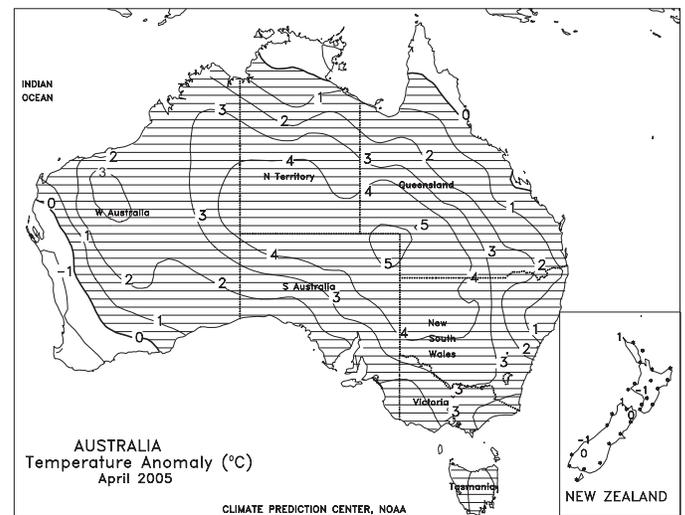
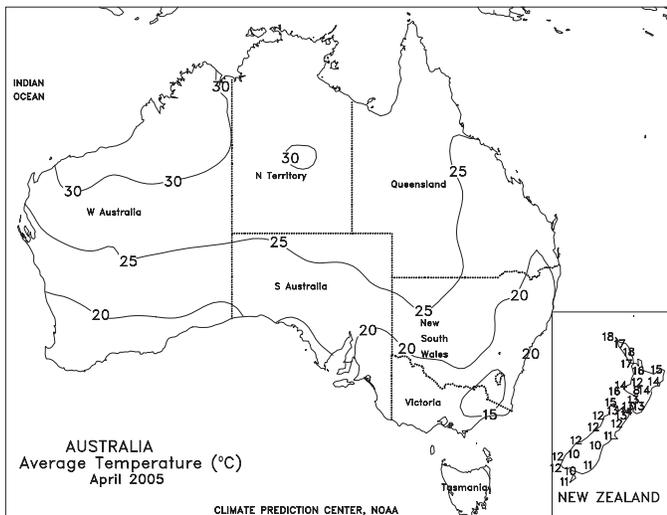
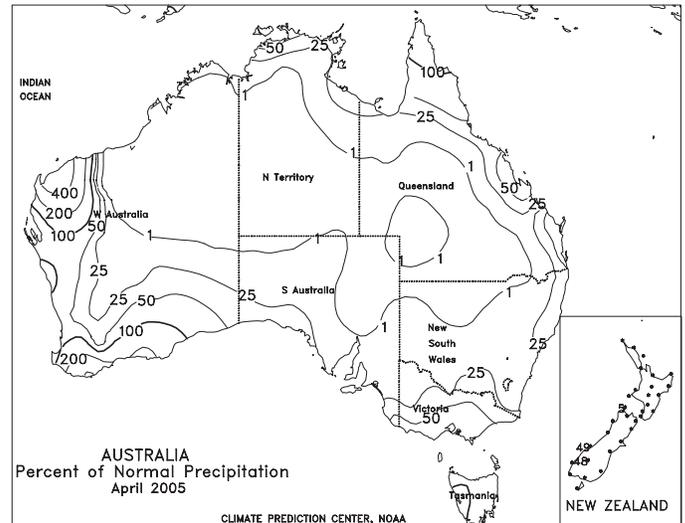
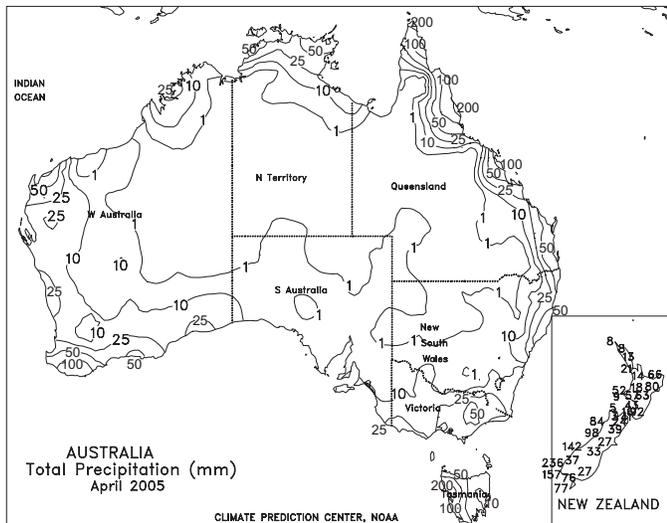
Mostly dry, seasonably warm weather dominated the southern Plateau corn belt, as farmers continued to await the onset of seasonal rainfall. Elsewhere, scattered showers (greater than 10 mm) fell in crop areas closer to the Gulf of Mexico (Tamaulipas southward to Oaxaca) increased moisture for germination of corn and other summer crops. Heavier rainfall (25-50 mm or more) fell in the southeast, with the passing of Hurricane Adrian over central America. Hot, dry weather promoted winter wheat harvesting in the northwest. During April, near- to above-normal rainfall was confined to crop areas from Mexico State south and eastward as mostly dry weather dominated primary crop areas from the southern Plateau to the northwest. Light showers fell in the northeast, but did not significantly benefit winter sorghum or add to that region's reservoir storage.

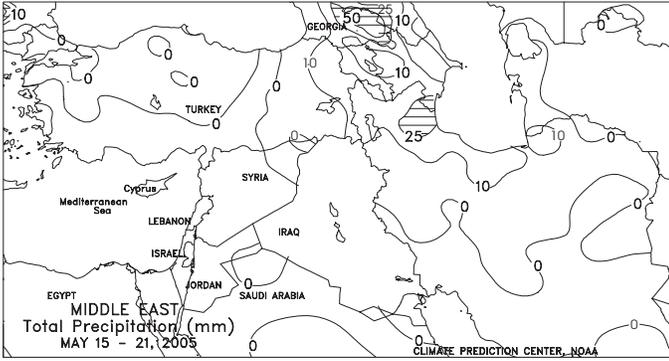




AUSTRALIA

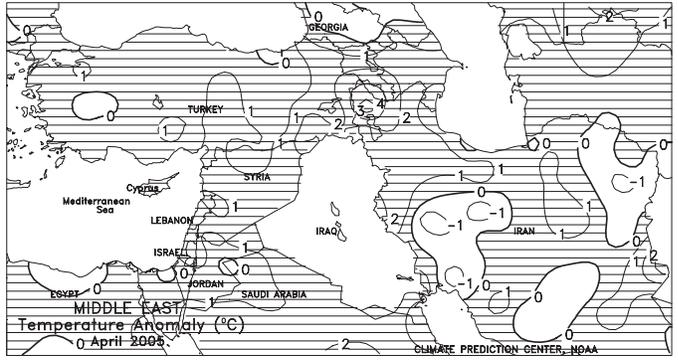
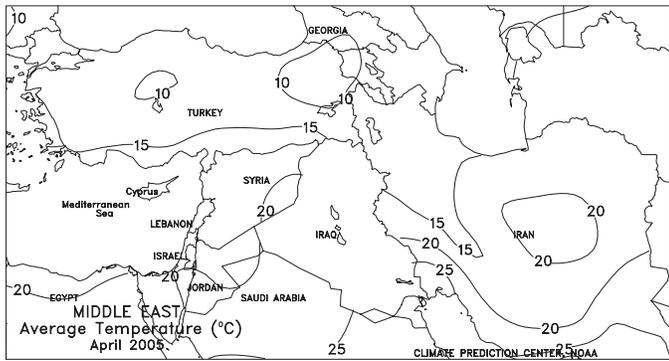
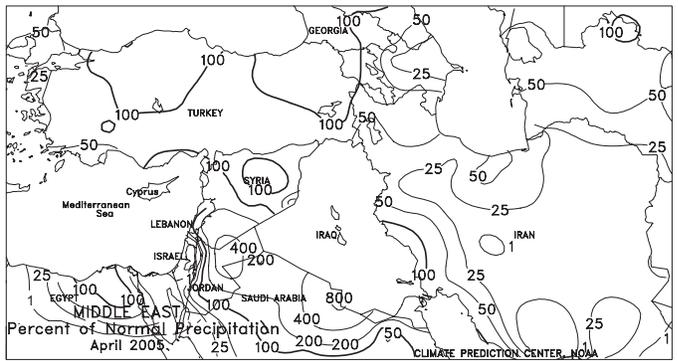
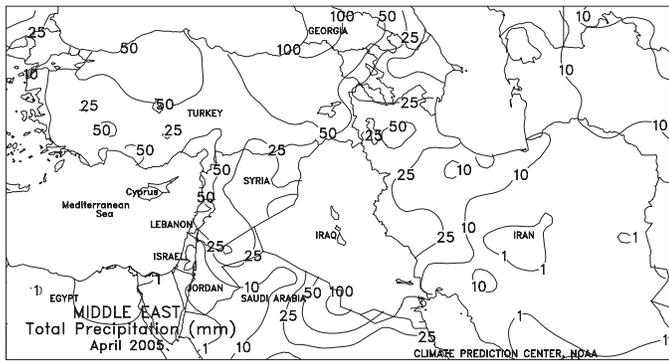
Following last week's soaking rain, drier weather (less than 5 mm) overspread Queensland and northern New South Wales, likely encouraging widespread winter grain planting. The drier weather was welcomed because it enabled fieldwork. However, more rain will be needed soon to promote germination and emergence of recently planted crops. Farther south, dry weather continued to plague southern New South Wales, northern Victoria, and South Australia. The dryness further reduced soil moisture, delaying winter wheat and barley planting in many parts of southeastern Australia. In contrast, beneficial rain (25-55 mm) continued to fall periodically across Western Australia, maintaining favorable moisture supplies for winter grain planting and early development. Temperatures in Western Australia averaged about 2 to 3 degrees C above normal, favoring winter grain germination and emergence, while seasonably warm weather elsewhere maintained normal evaporation rates. In April, mostly dry, unseasonably warm weather favored summer crop harvesting in Queensland and northern New South Wales, but delayed winter grain planting. Similarly, mostly dry weather limited soil moisture for upcoming winter grain sowing in southeastern Australia. In contrast, periodic rain and seasonably warm weather in Western Australia maintained favorable conditions for winter grain planting and early crop development.





MIDDLE EAST

Locally heavy rain in northwestern Iran contrasted with warm, dry weather across the rest of the region. A slow-moving upper-air disturbance triggered moderate to heavy showers (20-40 mm) across northwestern Iran, increasing moisture supplies for vegetative to filling winter wheat. Elsewhere, dry, warm weather (temperatures 2-4 degrees C above normal) favored cotton planting and early winter grain harvesting. In April, below-normal rainfall in northwestern Iran reduced topsoil moisture for winter wheat, although timely rain during recent weeks has reduced or eliminated developing short-term moisture deficits. Elsewhere, widespread rain maintained adequate moisture supplies for vegetative to heading winter grains while easing short-term dryness in the eastern Mediterranean.

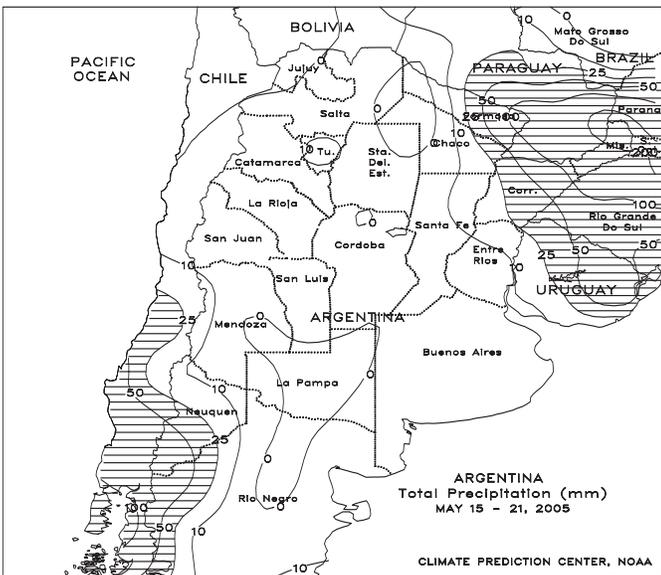




BRAZIL

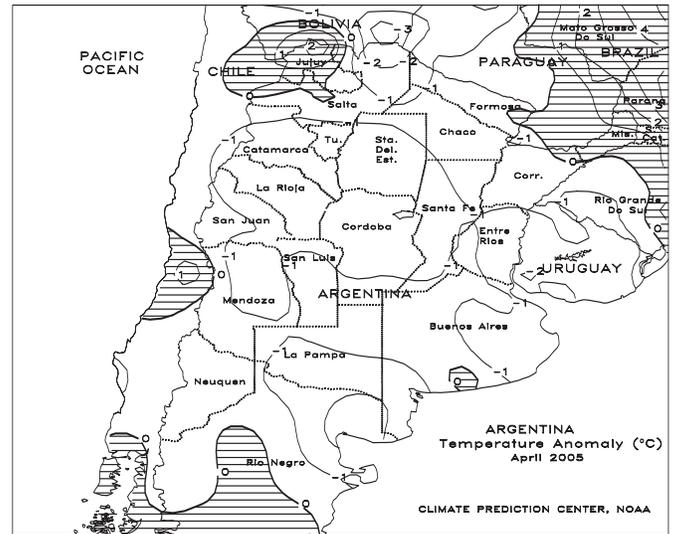
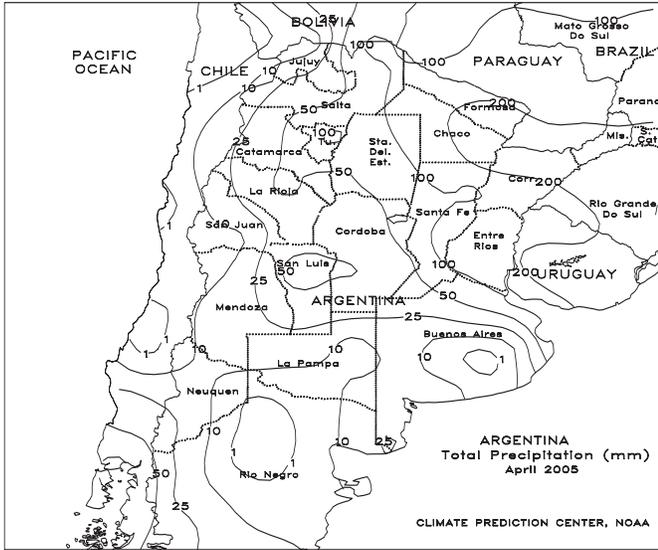
Locally heavy showers (25-100 mm or more) covered much of the southern wheat belt (Rio Grande do Sul, Santa Catarina, and southern Parana), greatly increasing moisture for winter wheat and corn but likely causing local flooding. The heaviest rainfall (100-200 mm or more), which was concentrated over western Santa Catarina, may have locally damaged filling to maturing winter corn or caused washout of newly planted wheat. In contrast to the southern wetness, unseasonable warmth and dryness persisted over much of the central interior, including major coffee and citrus areas in Sao Paulo and Minas Gerais, further reducing moisture available to that region's agriculture. Harvest of the 2004/05 coffee and citrus crops may be underway early in response to the drying trend, but moisture remained limited for 2005/06 crops, which typically flower during the beginning phase of the summer rainy season (September to November). Elsewhere, scattered showers (10-50 mm or more) increased moisture for coffee, sugarcane, and cocoa in growing areas along the northeast coast. In April, near- to above-normal rainfall aided crop development in the southern winter corn and winter wheat areas, although the frequency of the rainfall in Rio Grande do Sul hampered soybean harvesting. In contrast, the current pattern of unseasonable warmth and dryness became entrenched in citrus and coffee areas of Sao Paulo and Minas Gerais, signaling an apparent early start to that region's dry season.





ARGENTINA

Mostly dry, albeit cool weather covered most major grain and oilseed areas, supporting final corn and soybean harvests. Freezing temperatures (lows at or below 0 degrees C) were recorded as far north as Santiago del Estero, helping maturation and drydown of standing summer crops in the more westerly growing areas. According to Argentina's Agricultural Secretariat (SAGPyA), corn and soybeans were 79 and 89 percent harvested, respectively, as of May 19. Peanuts, which are predominately grown in southern Cordoba, were 66 percent harvested compared with 17 percent last season. In the far north, lingering light to moderate showers (10-25 mm or more) hindered fieldwork in the eastern cotton areas of Chaco and Formosa. In contrast, SAGPyA reported some concern for dryness in northern Cordoba and southern Buenos Aires as farmers plant the 2005/06 winter wheat crop. During April, conditions were overall favorable for summer grain and oilseed harvesting, although locally heavy rain plagued the northern cotton belt. The drying trend currently affecting the southern winter wheat belt (La Pampa and southern Buenos Aires) began in early April, and rainfall will be needed soon to ensure even germination and proper crop establishment.



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