



CROP WEATHER

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: August 17, 2009

Volume 09 No. 33

Agricultural Summary: Hot, sunny days prevailed across Kansas for most of the week, with precipitation concentrated in the northwest and east central areas of Kansas. Producers averaged 6.0 days suitable for fieldwork. Topsoil moisture is rated as 5 percent very short, 38 percent short, 53 percent adequate, and 4 percent surplus. Subsoil moisture is rated as 5 percent very short, 34 percent short, 59 percent adequate, and 2 percent surplus. Fieldwork activities for the week included cutting alfalfa and preparing to seed winter wheat.

Field Crop Report: Seventy-two percent of the **corn** is in the dough stage, compared to 71 percent in 2008 and 82 percent for the 5-year average. Nineteen percent is in the dent stage, compared to 34 percent last year and 46 percent for the 5-year average. Two percent is mature, compared to 3 percent the previous year and 9 percent for the 5-year average. Corn condition is rated as 3 percent very poor, 8 percent poor, 28 percent fair, 46 percent good, and 15 percent excellent. Sixty-five percent of the **sorghum** is headed, compared to 69 percent last year and 75 percent for the 5-year average. Four percent is coloring, compared to 13 percent in 2008 and 18 percent for the 5-year average. Sorghum condition is rated as 1 very poor, 4 percent poor, 26 percent fair, 61 percent good, and 8 percent excellent. Eighty-eight percent of the **soybeans** are blooming, compared to 86 percent the previous year and 91 percent for the 5-year average. Sixty-nine percent are setting pods, compared to 64 percent in 2008 and 72 percent for the 5-year average. Soybean condition is rated as 1 percent very poor, 6 percent poor, 24 percent fair, 55 percent good, and 14 percent excellent. Seventy-one percent of the **cotton** is setting bolls, compared to 76 percent last year and the 5-year average of 78 percent. Three percent have bolls opening, compared to none in 2008 and 1 percent for the 5-year average. Cotton condition is rated as 3 percent very poor, 6 percent poor, 26 percent fair, 54 percent good, and 11 percent excellent. Sixty-nine percent of the **sunflowers** are in bloom, compared to 54 percent the previous year and 70 percent for the 5-year average. Three percent are in the ray flower dry stage, compared to 7 percent last year and 10 percent for the 5-year average. Sunflower condition is rated as 1 percent very poor, 5 percent poor, 22 percent fair, 65 percent good, and 7 percent excellent. Eighty-four percent of the third cutting of **alfalfa** has been completed, compared to 82 percent the previous year and 87 percent for the 5-year average. Three percent of the fourth cutting has been completed, compared to 9 percent in 2008 and 18 percent for the 5-year average.

Feed Supplies Report: Range and pasture condition is rated as 3 percent very poor, 7 percent poor, 30 percent fair, 52 percent good, and 8 percent excellent. Feed grain supplies were rated as 5 percent short, 93 percent adequate, and 2 percent surplus. Hay and forage supplies were rated as 1 percent very short, 5 percent short, 84 percent adequate, and 10 percent surplus. Stock water supplies were rated as 2 percent very short, 10 percent short, 86 percent adequate, and 2 percent surplus.

This is a cooperative effort with Kansas State Research & Extension Service,
the KSU Weather Data Library, and Kansas Agriculture Statistics

Crop Conditions for Week Ending 08/16/09

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Corn | 3 | 8 | 28 | 46 | 15 |
| Sorghum | 1 | 4 | 26 | 61 | 8 |
| Soybeans | 1 | 6 | 24 | 55 | 14 |
| Cotton | 3 | 6 | 26 | 54 | 11 |
| Sunflowers | 1 | 5 | 22 | 65 | 7 |
| Range & Pasture | 3 | 7 | 30 | 52 | 8 |

Crop Progress by Agricultural Statistics District as of 08/16/09

| | NW | WC | SW | NC | C | SC | NE | EC | SE | STATE | LAST WEEK | LAST YEAR | 5-YR AVG. |
|-----------------------|----|----|----|-----|----|----|-----|----|----|-------|-----------|-----------|-----------|
| Corn Dough | 58 | 71 | 62 | 72 | 80 | 89 | 72 | 87 | 85 | 72 | 46 | 71 | 82 |
| Corn Dent | 15 | 6 | 11 | 2 | 43 | 21 | 16 | 21 | 43 | 19 | 6 | 34 | 46 |
| Sorghum Headed | 81 | 55 | 85 | 68 | 69 | 50 | 82 | 66 | 66 | 65 | 45 | 69 | 75 |
| Soybeans Blooming | 96 | 91 | 92 | 100 | 95 | 99 | 100 | 95 | 63 | 88 | 85 | 86 | 91 |
| Soybeans Setting Pods | 85 | 63 | 30 | 92 | 69 | 79 | 95 | 70 | 36 | 69 | 58 | 64 | 72 |

Days Suitable and Moisture Conditions for Week Ending 08/16/09

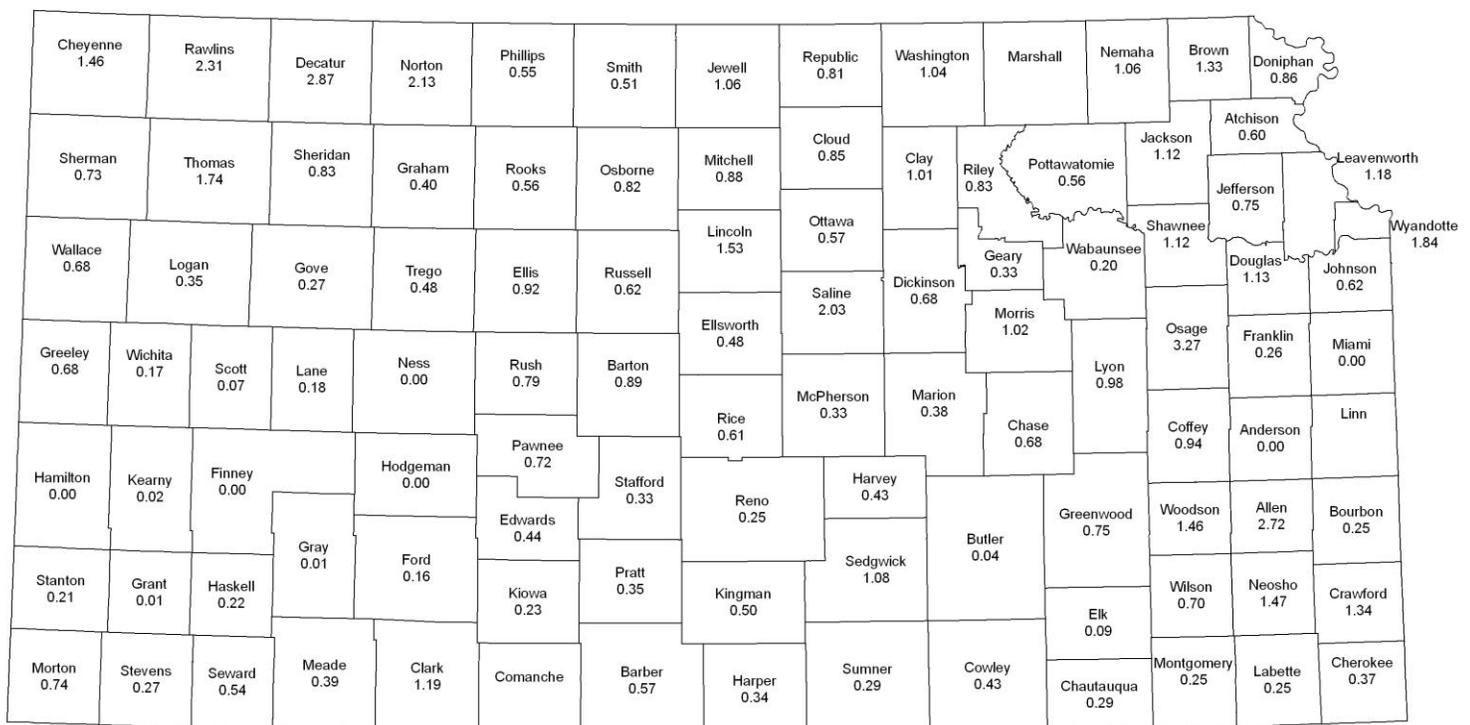
| | NW | WC | SW | NC | C | SC | NE | EC | SE | STATE | LAST WEEK | LAST YEAR |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|
| Days Suitable | | | | | | | | | | | | |
| For Fieldwork | 4.9 | 6.1 | 6.8 | 5.5 | 6.1 | 6.8 | 4.7 | 5.9 | 6.6 | 6.0 | 6.1 | 4.2 |
| Topsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short | 0 | 1 | 3 | 1 | 8 | 11 | 0 | 4 | 10 | 5 | 5 | 3 |
| Short | 14 | 49 | 64 | 44 | 32 | 58 | 3 | 29 | 42 | 38 | 32 | 14 |
| Adequate | 71 | 46 | 31 | 50 | 59 | 29 | 93 | 66 | 46 | 53 | 62 | 73 |
| Surplus | 15 | 4 | 2 | 5 | 1 | 2 | 4 | 1 | 2 | 4 | 1 | 10 |
| Subsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short | 0 | 3 | 14 | 2 | 8 | 6 | 0 | 2 | 6 | 5 | 4 | 8 |
| Short | 13 | 27 | 64 | 52 | 21 | 52 | 0 | 19 | 41 | 34 | 30 | 19 |
| Adequate | 73 | 70 | 22 | 44 | 67 | 41 | 100 | 77 | 53 | 59 | 64 | 69 |
| Surplus | 14 | 0 | 0 | 2 | 4 | 1 | 0 | 2 | 0 | 2 | 2 | 4 |

Temp. and Precip. Data, Selected Sites, for Week Ending 08/16/09

| Station | | Temperature | | | | | Precip | Station | | Temperature | | | | | Precip | |
|---------|------------|-------------|-----|-----|---------|-----|--------|---------|---------|-------------|-----|-----|-----|---------|--------|------|
| Dist | City | Max | Min | Avg | Soil 4" | Max | | Min | Dist | City | Max | Min | Avg | Soil 4" | | Max |
| NW | Colby | 93 | 56 | 74 | 101 | 63 | 1.51 | SC | Hesston | 92 | 62 | 77 | 92 | 73 | | .37 |
| WC | Tribune | 94 | 56 | 74 | 82 | 73 | .58 | NE | Powhatt | 92 | 63 | 77 | 93 | 71 | | 1.09 |
| SW | Garden Cty | 91 | 60 | 76 | 86 | 75 | .11 | NE | Manhat | 92 | 60 | 76 | 87 | 74 | | .77 |
| NC | Scandia | 92 | 59 | 76 | 91 | 70 | .71 | EC | Ottawa | 92 | 64 | 77 | 93 | 72 | | 3.45 |
| C | Hays | 93 | 59 | 77 | 100 | 70 | .09 | EC | Slvr Lk | 92 | 63 | 77 | 84 | 75 | | .33 |
| SC | Hutch | 91 | 59 | 77 | 81 | 73 | .30 | EC | Rossvl | 91 | 61 | 76 | 85 | 76 | | .74 |
| SC | St John | 92 | 61 | 77 | 91 | 73 | .13 | SE | Parsons | 93 | 62 | 77 | 89 | 77 | | .56 |

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

Precipitation for the Week Ending August 16, 2009 at 7:00 a.m.



Omission of an entry indicates report not received.