



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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**Agricultural Summary:** Precipitation was received across Kansas, predominately in the Eastern half of the state. Four counties received more than 3 inches with a maximum recorded rainfall of 4.48 in Neosho County. Temperatures ranged in the 80's for a daytime high and the 40's for a low. Producers across the State averaged 5.2 days suitable for fieldwork. Topsoil moisture is rated as 1 percent very short, 13 percent short, 81 percent adequate, and 5 percent surplus. Subsoil moisture is rated as 3 percent very short, 18 percent short, 76 percent adequate, and 3 percent surplus. Fieldwork activities for the week included cutting alfalfa, harvesting silage and corn, and planting winter wheat.

**Field Crop Report:** Two percent of the **winter wheat** has been planted, which is the same as both last year and the 5-year average. Ninety-six percent of the **corn** is in the dough stage, the same as 2008 but behind the 5-year average of 99 percent. Eighty percent is in the dent stage, behind last year's 83 percent and 89 percent for the 5-year average. Twenty-two percent of the corn is mature, behind 26 percent the previous year and 44 percent for the 5-year average. Two percent has been harvested, which is behind both last year at 3 percent and the 5-year average of 10 percent. Corn condition is rated as 2 percent very poor, 5 percent poor, 25 percent fair, 48 percent good, and 20 percent excellent. Ninety-seven percent of the **sorghum** is headed, ahead of both 91 percent last year and 95 percent for the 5-year average. Forty-nine percent is coloring, behind both 50 percent in 2008 and 59 percent for the 5-year average. One percent is mature, which is behind the previous year and the 5-year average which are 5 percent and 9 percent respectively. Sorghum condition is rated as 1 percent very poor, 4 percent poor, 21 percent fair, 56 percent good, and 18 percent excellent. Ninety-seven percent of the **soybeans** are setting pods, ahead of both 92 percent the previous year and 96 percent for the 5-year average. Eight percent are dropping leaves, the same as 2008 but behind the 5-year average of 16 percent. Soybean condition is rated as 2 percent very poor, 3 percent poor, 16 percent fair, 54 percent good, and 25 percent excellent. Ten percent of the **cotton** has bolls opening, behind 14 percent last year and the 5-year average of 11 percent. Cotton condition is rated as 3 percent very poor, 6 percent poor, 25 percent fair, 61 percent good, and 5 percent excellent. Ninety-three percent of the **sunflowers** are in bloom, ahead of the previous year at 91 percent but behind the 5-year average of 95 percent. Forty-four percent are in the ray flower dry stage, ahead of 40 percent last year but behind 50 percent for the 5-year average. Thirteen percent are having bracts yellow, behind both 2008 at 14 percent and the 5-year average of 20 percent. Sunflower condition is rated as 2 percent very poor, 6 percent poor, 21 percent fair, 61 percent good, and 10 percent excellent. Ninety-six percent of the third cutting of **alfalfa** has been completed, behind the previous year and the 5-year average at 100 and 98 percent respectively. Thirty percent of the fourth cutting has been completed, behind the 46 percent in 2008 and 51 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture condition is rated as 2 percent very poor, 5 percent poor, 30 percent fair, 53 percent good, and 10 percent excellent. Feed grain supplies were rated as 5 percent short, 94 percent adequate, and 1 percent surplus. Hay and forage supplies were rated as 4 percent short, 85 percent adequate, and 11 percent surplus. Stock water supplies were rated as 2 percent very short, 8 percent short, 85 percent adequate, and 5 percent surplus.

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

### Crop Conditions for Week Ending 09/06/09

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Corn            | 2         | 5    | 25   | 48   | 20        |
| Sorghum         | 1         | 4    | 21   | 56   | 18        |
| Soybeans        | 2         | 3    | 16   | 54   | 25        |
| Cotton          | 3         | 6    | 25   | 61   | 5         |
| Sunflowers      | 2         | 6    | 21   | 61   | 10        |
| Range & Pasture | 2         | 5    | 30   | 53   | 10        |

### Crop Progress by Agricultural Statistics District as of 09/06/09

|                          | NW | WC | SW | NC  | C  | SC  | NE  | EC  | SE  | STATE | LAST WEEK | LAST YEAR | 5-YR AVG. |
|--------------------------|----|----|----|-----|----|-----|-----|-----|-----|-------|-----------|-----------|-----------|
| Corn Dough               | 88 | 89 | 96 | 99  | 99 | 100 | 98  | 98  | 100 | 96    | 93        | 96        | 99        |
| Corn Dent                | 67 | 61 | 68 | 87  | 84 | 97  | 89  | 82  | 93  | 80    | 65        | 83        | 89        |
| Corn Mature              | 5  | 4  | 10 | 50  | 37 | 31  | 21  | 15  | 42  | 22    | 12        | 26        | 44        |
| Sorghum Headed           | 95 | 99 | 96 | 98  | 98 | 97  | 100 | 100 | 97  | 97    | 91        | 91        | 95        |
| Sorghum Coloring         | 52 | 36 | 45 | 51  | 45 | 51  | 71  | 66  | 61  | 49    | 26        | 50        | 59        |
| Soybeans Setting Pods    | 99 | 99 | 74 | 100 | 98 | 99  | 100 | 100 | 91  | 97    | 93        | 92        | 96        |
| Soybeans Dropping Leaves | 8  | 12 | 1  | 26  | 14 | 4   | 4   | 4   | 1   | 8     | NA        | 8         | 16        |

### Days Suitable and Moisture Conditions for Week Ending 09/06/09

|                            | NW  | WC  | SW  | NC  | C   | SC  | NE  | EC  | SE  | STATE | LAST WEEK | LAST YEAR |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|
| Days Suitable              |     |     |     |     |     |     |     |     |     |       |           |           |
| For Fieldwork              | 6.2 | 6.4 | 6.8 | 4.7 | 4.7 | 6.9 | 4.1 | 4.0 | 4.3 | 5.2   | 4.9       | 4.6       |
| Topsoil Moisture (Percent) |     |     |     |     |     |     |     |     |     |       |           |           |
| Very Short                 | 0   | 0   | 11  | 0   | 3   | 0   | 0   | 0   | 0   | 1     | 2         | 3         |
| Short                      | 12  | 20  | 39  | 8   | 19  | 25  | 0   | 1   | 3   | 13    | 14        | 17        |
| Adequate                   | 87  | 80  | 50  | 85  | 78  | 74  | 79  | 92  | 93  | 81    | 78        | 71        |
| Surplus                    | 1   | 0   | 0   | 7   | 0   | 1   | 21  | 7   | 4   | 5     | 6         | 9         |
| Subsoil Moisture (Percent) |     |     |     |     |     |     |     |     |     |       |           |           |
| Very Short                 | 0   | 0   | 16  | 0   | 6   | 1   | 0   | 0   | 0   | 3     | 3         | 8         |
| Short                      | 16  | 10  | 50  | 19  | 15  | 42  | 0   | 2   | 14  | 18    | 20        | 20        |
| Adequate                   | 84  | 90  | 34  | 79  | 75  | 56  | 82  | 96  | 85  | 76    | 74        | 66        |
| Surplus                    | 0   | 0   | 0   | 2   | 4   | 1   | 18  | 2   | 1   | 3     | 3         | 6         |

### Temp. and Precip. Data, Selected Sites, for Week Ending 09/06/09

| Station |            | Temperature |     |     |         |     | Precip | Station |         | Temperature |     |     |         |    | Precip |
|---------|------------|-------------|-----|-----|---------|-----|--------|---------|---------|-------------|-----|-----|---------|----|--------|
| Dist    | City       | Air         |     |     | Soil 4" |     |        | Dist    | City    | Air         |     |     | Soil 4" |    |        |
|         |            | Max         | Min | Avg | Max     | Min |        |         | Max     | Min         | Avg | Max | Min     |    |        |
| NW      | Colby      | 85          | 52  | 67  | 91      | 58  | .00    | SC      | Hesston | 82          | 48  | 67  | 78      | 66 | .93    |
| WC      | Tribune    | 89          | 50  | 68  | 78      | 68  | .00    | NE      | Powhatt | 79          | 45  | 65  | 78      | 58 | .02    |
| SW      | Garden Cty | 88          | 54  | 69  | 81      | 69  | .22    | NE      | Manhat  | 80          | 45  | 66  | 77      | 63 | .40    |
| NC      | Scandia    | 82          | 46  | 66  | 80      | 59  | .82    | EC      | Ottawa  | 79          | 48  | 65  | 76      | 58 | .73    |
| C       | Hays       | 83          | 52  | 67  | 82      | 59  | .13    | EC      | Slvr Lk | 81          | 46  | 65  | 74      | 65 | .49    |
| SC      | Hutch      | 84          | 46  | 68  | 77      | 68  | 1.13   | EC      | Rossvl  | 80          | 46  | 64  | 73      | 66 | 1.80   |
| SC      | St John    | 83          | 50  | 68  | 79      | 67  | .00    | SE      | Parsons | 78          | 49  | 66  | 77      | 67 | 3.32   |

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 September 6, 2009 at 7:00 a.m.

|                  |                 |                  |                  |                  |                  |                  |                   |                    |                      |                    |                    |                     |                   |
|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|----------------------|--------------------|--------------------|---------------------|-------------------|
| Cheyenne<br>0.00 | Rawlins<br>0.03 | Decatur<br>0.00  | Norton<br>0.00   | Phillips<br>0.00 | Smith<br>0.00    | Jewell<br>0.08   | Republic<br>1.55  | Washington<br>0.66 | Marshall             | Nemaha<br>0.25     | Brown<br>0.02      | Doniphan<br>0.00    |                   |
| Sherman<br>0.00  | Thomas<br>0.10  | Sheridan<br>0.00 | Graham<br>0.01   | Rooks<br>0.80    | Osborne<br>0.27  | Mitchell<br>0.73 | Cloud<br>0.80     | Clay<br>2.00       | Pottawatomie<br>0.69 | Jackson<br>0.31    | Atchison<br>0.00   | Leavenworth<br>0.10 |                   |
| Wallace<br>0.00  | Logan<br>0.00   | Gove<br>0.00     | Trego<br>0.06    | Ellis<br>0.02    | Russell<br>0.63  | Lincoln<br>0.70  | Ottawa<br>1.24    | Riley<br>0.42      | Geary<br>1.36        | Wabaunsee<br>0.94  | Shawnee<br>0.45    | Jefferson<br>0.00   | Johnson<br>0.38   |
| Greeley<br>0.00  | Wichita<br>0.03 | Scott<br>0.00    | Lane<br>0.51     | Ness<br>0.02     | Rush<br>0.12     | Barton<br>0.02   | Ellsworth<br>2.76 | Dickinson<br>1.13  | Morris<br>1.54       | Lyon<br>1.20       | Osage<br>3.02      | Franklin<br>0.85    | Miami<br>0.28     |
| Hamilton<br>0.11 | Kearny<br>0.59  | Finney<br>0.47   | Hodgeman<br>0.12 | Pawnee<br>0.74   | Stafford<br>1.12 | Reno<br>0.51     | Rice<br>1.27      | McPherson<br>1.89  | Marion<br>1.27       | Chase<br>0.95      | Coffey<br>0.71     | Anderson<br>0.00    | Linn<br>0.00      |
| Stanton<br>0.21  | Grant<br>0.00   | Haskell<br>0.21  | Gray<br>0.00     | Ford<br>0.05     | Kiowa<br>0.00    | Pratt<br>0.00    | Kingman<br>0.03   | Sedgwick<br>0.32   | Butler<br>0.85       | Greenwood<br>1.11  | Woodson<br>2.38    | Allen<br>2.69       | Bourbon<br>1.51   |
| Morton<br>0.10   | Stevens<br>0.12 | Seward<br>0.00   | Meade<br>0.00    | Clark<br>0.00    | Comanche<br>0.00 | Barber<br>0.00   | Harper<br>0.00    | Sumner<br>0.23     | Cowley<br>0.50       | Chautauqua<br>1.33 | Elk<br>0.85        | Wilson<br>0.98      | Neosho<br>4.48    |
|                  |                 |                  |                  |                  |                  |                  |                   |                    |                      |                    | Montgomery<br>1.59 | Labette<br>3.56     | Cherokee<br>4.16  |
|                  |                 |                  |                  |                  |                  |                  |                   |                    |                      |                    |                    |                     | Wyandotte<br>0.33 |

Omission of an entry indicates report not received.