



**Agricultural Summary:** Farmers continued to harvest corn where conditions permitted. The harvest of the other row crops has also begun. Seedbed preparation and fertilizing continues as wheat producers prepare for the fall wheat seeding. Fieldwork averaged 4.2 days last week. Statewide, topsoil moisture is rated 18 percent very short, 23 percent short, 53 percent adequate, and 6 percent surplus. Subsoil moisture is rated 33 percent very short, 36 percent short, 29 percent adequate, and 2 surplus.

**Field Crop Report:** Ninety-nine percent of the corn crop was reported to be in the dough stage, 1 point below both last year and the 5-year average. Ninety-four percent of the corn is in the dent stage, compared to 91 percent last year and 93 percent for the 5-year average. Sixty-five percent of the corn has reached maturity, compared to 56 percent last year and 59 percent for the 5-year average. Twenty-four percent of the crop has been harvested for grain, compared to 13 percent last year and 17 percent for the 5-year average. Corn condition is rated 25 percent very poor, 29 percent poor, 29 percent fair, 15 percent good, and 2 percent excellent. Farmers continued to chop corn for silage. Ninety-seven percent of the soybeans were setting pods, 1 point below both last year and the 5-year average. Thirty-five percent of the soybeans are dropping leaves, compared to 28 percent last year and 38 percent for the 5-year average. One percent of the soybean acres have been harvested, compared to 2 percent last year and 3 percent for the 5-year average. Soybean condition is rated 22 percent very poor, 34 percent poor, 32 percent fair, 11 percent good, and 1 percent excellent. Ninety percent of sorghum is headed, compared to 98 percent last year and 99 percent for the 5-year average. Fifty-nine percent of the sorghum is coloring, compared to 70 percent last year and 80 percent for the 5-year average. Sixteen percent of the sorghum is mature, compared to 26 percent last year and 30 percent for the 5-year average. Seven percent of the crop has been harvested for grain, compared to 5 percent last year and 12 percent for the 5-year average. Sorghum condition is rated 25 percent very poor, 38 percent poor, 28 percent fair, and 9 percent good. Seventy-five percent of sunflowers are in the dry ray flower stage, compared to 83 percent last year and 81 percent for the 5-year average. Forty-nine percent of the sunflowers are in the yellow bract stage, compared to 60 percent last year and 54 percent for the 5-year average. Three percent of the crop is harvested, compared to 5 percent last year. Sunflower condition is rated 12 percent very poor, 21 percent poor, 37 percent fair, 25 percent good, and 5 percent excellent. Forty-two percent of the alfalfa acreage has been cut for the fourth time, compared to 49 percent last year and 60 percent for the 5-year average. Cotton condition is reported to be 1 percent very poor, 7 percent poor, 40 percent fair, 49 percent good, and 3 percent excellent. Statewide, about 21 percent of the cotton crop is in the bolls opening stage. Fall wheat seeding is 2 percent complete, compared to 4 percent last year and 3 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 33 percent very poor, 32 percent poor, 30 percent fair, and 5 percent good. Producers are taking advantage of good prices and selling both cattle and calves. Stockwater supplies are rated 20 percent very short, 26 percent short, and 54 percent adequate. Feed grain supplies are rated 7 percent very short, 14 percent short, 76 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 9 percent very short, 26 percent short, 63 percent adequate, and 2 percent surplus.

**Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture**

CROP CONDITIONS FOR WEEK ENDING 09/07/03

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Corn            | 25        | 29   | 29   | 15   | 2         |
| Sorghum         | 25        | 38   | 28   | 9    | 0         |
| Soybeans        | 22        | 34   | 32   | 11   | 1         |
| Range & Pasture | 33        | 32   | 30   | 5    | 0         |

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 09/07/03

|              | NW  | WC  | SW  | NC | C  | SC | NE  | EC | SE | STATE | LAST WEEK | LAST YEAR | 5-YR AVG. |
|--------------|-----|-----|-----|----|----|----|-----|----|----|-------|-----------|-----------|-----------|
| Soyb Podding | 100 | 100 | 100 | 91 | 95 | 99 | 100 | 97 | 96 | 97    | 86        | 98        | 98        |
| Soyb Shed    | 34  | 28  | 34  | 15 | 32 | 29 | 56  | 38 | 19 | 35    | 20        | 28        | 38        |
| Corn Dent    | 87  | 90  | 99  | 74 | 98 | 93 | 100 | 98 | 99 | 94    | 77        | 91        | 93        |
| Corn Mature  | 52  | 40  | 49  | 50 | 83 | 61 | 81  | 86 | 90 | 65    | 38        | 56        | 59        |
| Corn Harvest | 34  | 23  | 7   | 11 | 42 | 18 | 9   | 42 | 56 | 24    | 13        | 13        | 17        |
| Sorg Headed  | 99  | 99  | 75  | 82 | 89 | 94 | 94  | 99 | 99 | 90    | 83        | 98        | 99        |
| Sorg Colored | 77  | 70  | 34  | 43 | 54 | 71 | 60  | 81 | 86 | 59    | 40        | 70        | 80        |
| Sorg Mature  | 28  | 20  | 10  | 0  | 24 | 19 | 10  | 22 | 27 | 16    | 7         | 26        | 30        |

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 09/07/03

|                             | NW  | WC  | SW  | NC  | C   | SC  | NE  | EC  | SE  | STATE | LAST WEEK | LAST YEAR |  |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|--|
| Days Suitable for Fieldwork | 6.8 | 4.7 | 4.4 | 5.6 | 4.6 | 4.0 | 4.0 | 3.0 | 2.2 | 4.2   | 5.4       | 6.7       |  |
| Topsoil Moisture (Percent)  |     |     |     |     |     |     |     |     |     |       |           |           |  |
| Very Short                  | 32  | 33  | 17  | 46  | 17  | 0   | 30  | 0   | 0   | 18    | 40        | 36        |  |
| Short                       | 45  | 34  | 28  | 30  | 28  | 23  | 33  | 2   | 10  | 23    | 34        | 44        |  |
| Adequate                    | 23  | 33  | 55  | 24  | 53  | 62  | 37  | 98  | 62  | 53    | 21        | 20        |  |
| Surplus                     | 0   | 0   | 0   | 0   | 2   | 15  | 0   | 0   | 28  | 6     | 5         | 0         |  |
| Subsoil Moisture (Percent)  |     |     |     |     |     |     |     |     |     |       |           |           |  |
| Very Short                  | 49  | 44  | 53  | 66  | 30  | 14  | 53  | 11  | 0   | 33    | 52        | 53        |  |
| Short                       | 51  | 49  | 34  | 33  | 47  | 30  | 42  | 32  | 19  | 36    | 36        | 36        |  |
| Adequate                    | 0   | 7   | 13  | 1   | 23  | 55  | 5   | 57  | 67  | 29    | 11        | 11        |  |
| Surplus                     | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 14  | 2     | 1         | 0         |  |

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 09/07/03

| Station |          | Air Temp |     | Soil Temp<br>4 inch |     | Precip | Station |         | Air Temp |     | Soil Temp<br>4 inch |     | Precip |
|---------|----------|----------|-----|---------------------|-----|--------|---------|---------|----------|-----|---------------------|-----|--------|
| Dist    | City     | Max      | Min | Max                 | Min |        | Dist    | City    | Max      | Min | Max                 | Min |        |
| NW      | Colby    | 92       | 48  | 81                  | 65  | 0.00   | SC      | Hesston | 85       | 55  | 82                  | 63  | 0.00   |
| WC      | Tribune  | 90       | 47  | 77                  | 62  | 0.38   | NE      | Powhatt | 92       | 52  | 90                  | 65  | 0.00   |
| SW      | Grdn Cty | 87       | 52  | 82                  | 68  | 0.44   | NE      | Manhat  | 88       | 52  | 81                  | 65  | 0.00   |
| NC      | Scandia  | 99       | 60  | 94                  | 68  | 0.00   | EC      | Ottawa  | 88       | 51  | 79                  | 65  | 0.01   |
| C       | Hays     | 89       | 52  | 85                  | 65  | 0.20   | EC      | Slvr Lk | 92       | 51  | 90                  | 67  | 0.00   |
| SC      | Hutch    | 86       | 55  | 84                  | 74  | 0.00   | EC      | Rossvl  | 88       | 50  | 81                  | 63  | 0.00   |
| SC      | St John  | 86       | 55  | 84                  | 61  | 0.00   | SE      | Parsons | 84       | 53  | 72                  | 55  | 0.00   |

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING SEPTEMBER 7, 2003

|          |         |          |          |          |          |          |           |            |           |         |          |           |         |      |
|----------|---------|----------|----------|----------|----------|----------|-----------|------------|-----------|---------|----------|-----------|---------|------|
| Cheyenne | Rawlins | Decatur  | Norton   | Phillips | Smith    | Jewell   | Republic  | Washington | Marshall  | Nemaha  | Brown    | Doniphan  |         |      |
| 0        | 0       | 0        | 0        | 0        | 0        | 0.05     | 0         | 0.34       |           | 0.43    | 0.03     | 0.71      |         |      |
| Sherman  | Thomas  | Sheridan | Graham   | Rooks    | Osborne  | Mitchell | Cloud     | Clay       | Riley     | Pottawa | Jackson  | Atchison  |         |      |
| 0.12     | 0       | 0.02     | 0.10     | 0        | 0        | 0.04     | 0.04      | 0.14       | 0.24      | 0.39    | 0.52     | 1.29      |         |      |
| Wallace  | Logan   | Gove     | Trego    | Ellis    | Russell  | Lincoln  | Ottawa    | Dickins    | Geary     | Wabaun  | Shawnee  | Jefferson | Leaven  | Wyan |
| 0.98     | 0.07    | 0.30     | 0.13     | 0        | 0.04     | 0.11     | 0.18      | 0.16       | 0.28      | 0.65    | 0.30     | 1.30      | 1.18    | 0.01 |
| Greeley  | Wichita | Scott    | Lane     | Ness     | Rush     | Barton   | Ellsworth | Saline     | Morris    | Lyon    | Osage    | Douglas   | Johnson |      |
| 0.57     | 0       | 0        | 0        | 0.12     | 0        | 0.07     | 0.31      | 0.23       | 1.42      | 2.22    | 1.09     | 2.59      | 1.43    |      |
| Hamilton | Kearny  | Finney   | Hodgeman | Pawnee   | Stafford | Reno     | Harvey    | McPherson  | Marion    | Chase   | Coffey   | Franklin  | Miami   |      |
| 0.11     | 0.15    | 0.02     | 0.50     | 0.11     | 1.98     | 1.70     | 0.13      | 0.10       | 1.31      | 0.86    | 2.65     | 1.85      | 2.31    |      |
| Stanton  | Grant   | Haskell  | Gray     | Edwards  | Ford     | Pratt    | Sedgwick  | Butler     | Greenwood | Woodson | Allen    | Bourbon   |         |      |
| 0.11     | 0.15    | 0        | 0        | 0        | 1.93     | 0.05     | 0         | 0.18       | 0.21      | 2.69    | 2.26     | 2.55      |         |      |
| Morton   | Stevens | Seward   | Meade    | Clark    | Comanche | Barber   | Kingman   | Elk        | Wilson    | Neosho  | Crawford |           |         |      |
| 0.02     | 0       | 0        | 0        | 0        | 0.10     | 0        | 5.19      | 0.35       | 1.23      | 1.70    | 1.28     |           |         |      |
|          |         |          |          |          |          | Harper   | Sumner    | Cowley     | Chautauq  | Montgom | Labette  | Cherokee  |         |      |
|          |         |          |          |          |          | 2.55     | 1.72      | 0.24       | 1.07      | 0.81    | 2.46     | 1.20      |         |      |

Omission of an entry indicates report not received.