



# CROP WEATHER

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**Agricultural Summary:** Statewide, there were 5.6 days suitable for fieldwork last week. It was a dry week throughout much of the State, with scattered showers generally confined to the eastern third of the State. Topsoil moisture was rated 14 percent very short, 28 percent short, 54 percent adequate, and 4 percent surplus. Subsoil moisture was rated 8 percent very short, 28 percent short, 62 percent adequate, and 2 percent surplus.

**Field Crop Report:** Ninety-two percent of the **wheat** is headed, 5 points behind last year and 1 point behind the 5-year average. Wheat condition is rated 5 percent very poor, 15 percent poor, 37 percent fair, 36 percent good, and 7 percent excellent. Reports indicate that hot, dry conditions are stressing wheat fields. Stripe rust continues to be a concern. Disease reports indicate 44 percent with no presence, 30 percent with light presence, 20 percent with moderate presence, and 6 percent with severe presence. Insect reports indicate 74 percent with no infestation, 21 percent with light infestation, 4 percent with moderate infestation, and 1 percent with severe infestation. Ninety-eight percent of **corn** has been planted, compared with 97 percent last year and 96 percent for the 5-year average. Seventy-seven percent of the corn has emerged, compared with 75 percent last year and 80 percent for the 5-year average. Fifty-one percent of **soybeans** have been planted, 5 points ahead of last year and 1 point ahead of the 5-year average. Twenty-three percent of the soybeans have emerged, 4 points ahead of last year but 5 points behind the 5-year average. Twenty-five percent of **sorghum** has been planted, compared with 29 percent last year and 33 percent for the 5-year average. Eight percent of the sorghum has emerged, 5 points behind last year and 8 points behind the 5-year average. Nineteen percent of **cotton** has been planted, 13 points behind last year but 9 points ahead of the 5-year average. Twenty percent of the **sunflowers** have been planted, compared with 17 percent last year and 16 percent for the 5-year average. Fifty-nine percent of the first cutting **alfalfa** has been harvested, compared with 66 percent last year and 54 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 2 percent very poor, 12 percent poor, 37 percent fair, 44 percent good, and 5 percent excellent. Feed grain supplies are rated 2 percent very short, 5 percent short, 89 percent adequate, and 4 percent surplus. Hay and forage supplies are rated 1 percent very short, 6 percent short, 83 percent adequate, and 10 percent surplus. Stock water supplies are rated 3 percent very short, 12 percent short, 82 percent adequate, and 3 percent surplus.

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

## CROP CONDITIONS FOR WEEK ENDING 05/22/05

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Wheat           | 5         | 15   | 37   | 36   | 7         |
| Corn            | 0         | 5    | 34   | 56   | 5         |
| Range & Pasture | 2         | 12   | 37   | 44   | 5         |

## CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/22/05

|              | NW | WC  | SW  | NC | C   | SC  | NE  | EC | SE  | STATE | LAST WEEK | LAST YEAR | 5-YR AVG. |
|--------------|----|-----|-----|----|-----|-----|-----|----|-----|-------|-----------|-----------|-----------|
| Wheat Headed | 71 | 84  | 100 | 94 | 97  | 100 | 82  | 86 | 96  | 92    | 69        | 97        | 93        |
| Corn Planted | 98 | 100 | 98  | 90 | 100 | 100 | 100 | 97 | 100 | 98    | 92        | 97        | 96        |
| Corn Emerged | 35 | 68  | 75  | 65 | 92  | 91  | 98  | 84 | 95  | 77    | 57        | 75        | 80        |
| Soyb Planted | 55 | 46  | 48  | 47 | 51  | 65  | 80  | 31 | 39  | 51    | 36        | 46        | 50        |
| Soyb Emerged | 5  | 6   | 17  | 16 | 32  | 29  | 29  | 14 | 26  | 23    | 9         | 19        | 28        |
| Sorg Planted | 30 | 20  | 12  | 22 | 19  | 28  | 32  | 24 | 48  | 25    | 11        | 29        | 33        |

## SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/22/05

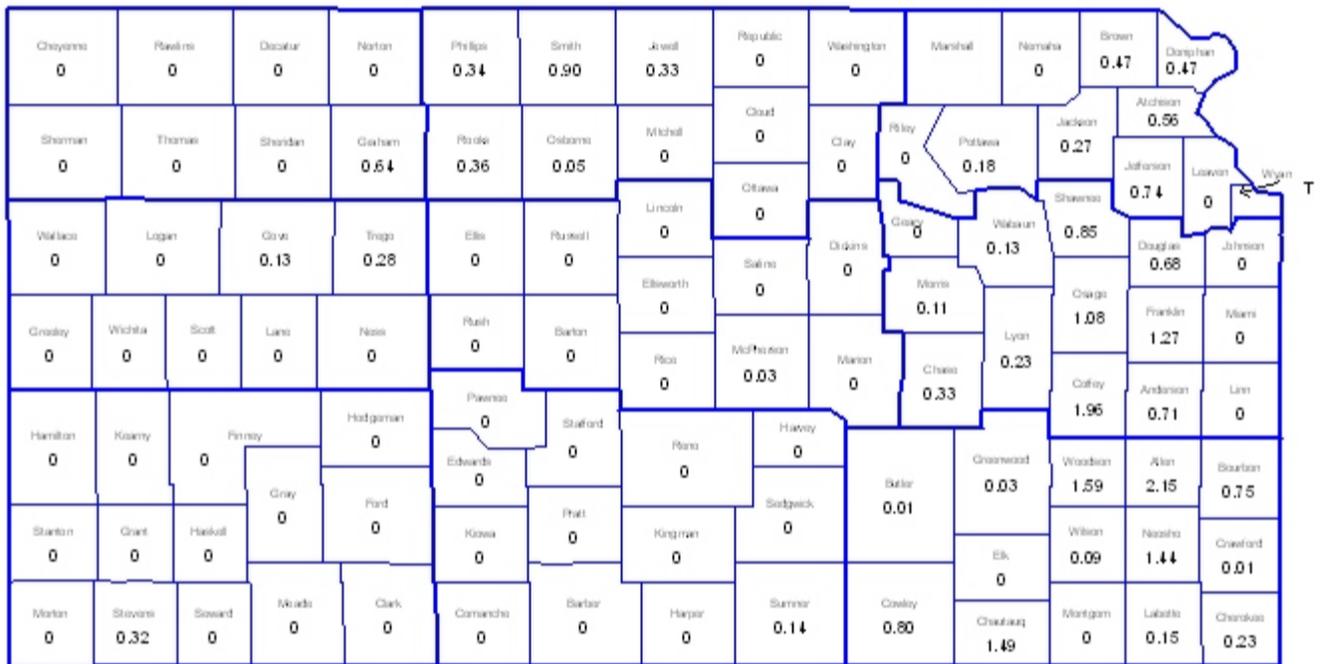
|                             | NW  | WC  | SW  | NC  | C   | SC  | NE  | EC  | SE  | STATE | LAST WEEK | LAST YEAR |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|
| Days Suitable for Fieldwork | 6.4 | 7.0 | 6.7 | 6.8 | 5.9 | 6.4 | 4.6 | 4.0 | 4.8 | 5.6   | 5.2       | 4.9       |
| Topsoil Moisture (Percent)  |     |     |     |     |     |     |     |     |     |       |           |           |
| Very Short                  | 18  | 22  | 43  | 17  | 29  | 14  | 0   | 0   | 0   | 14    | 8         | 8         |
| Short                       | 49  | 70  | 46  | 52  | 25  | 35  | 10  | 7   | 10  | 28    | 27        | 29        |
| Adequate                    | 33  | 8   | 11  | 31  | 45  | 47  | 78  | 91  | 80  | 54    | 54        | 56        |
| Surplus                     | 0   | 0   | 0   | 0   | 1   | 4   | 12  | 2   | 10  | 4     | 11        | 7         |
| Subsoil Moisture (Percent)  |     |     |     |     |     |     |     |     |     |       |           |           |
| Very Short                  | 22  | 12  | 32  | 6   | 7   | 7   | 0   | 0   | 0   | 8     | 5         | 23        |
| Short                       | 71  | 54  | 38  | 49  | 32  | 23  | 12  | 11  | 8   | 28    | 29        | 29        |
| Adequate                    | 7   | 34  | 30  | 45  | 59  | 66  | 87  | 89  | 83  | 62    | 65        | 43        |
| Surplus                     | 0   | 0   | 0   | 0   | 2   | 4   | 1   | 0   | 9   | 2     | 1         | 5         |

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 05/22/05

| Station |          | Temperature |     |     |     |     | Precip | Station |         | Temperature |     |     |     |     | Precip |
|---------|----------|-------------|-----|-----|-----|-----|--------|---------|---------|-------------|-----|-----|-----|-----|--------|
| Dist    | City     | Max         | Min | Avg | Max | Min |        | Dist    | City    | Max         | Min | Avg | Max | Min |        |
| NW      | Colby    | 98          | 44  | 72  | 84  | 60  | 0.00   | SC      | Hesston | 97          | 47  | 73  | 93  | 54  | 0.00   |
| WC      | Tribune  | 99          | 44  | 70  | 82  | 58  | 0.00   | NE      | Powhatt | 87          | 43  | 70  | 84  | 55  | 0.96   |
| SW      | Grdn Cty | 100         | 48  | 73  | 86  | 61  | 0.00   | NE      | Manhat  | 94          | 47  | 71  | 87  | 54  | 0.00   |
| NC      | Scandia  | 99          | 48  | 71  | 87  | 57  | 0.01   | EC      | Ottawa  | 87          | 41  | 69  | 84  | 55  | 0.92   |
| C       | Hays     | 101         | 52  | 75  | 87  | 57  | 0.00   | EC      | Slvr Lk | 94          | 47  | 71  | 85  | 60  | 0.25   |
| SC      | Hutch    | 98          | 49  | 74  | 82  | 70  | 0.00   | EC      | Rossvl  | 92          | 49  | 71  | 86  | 60  | 0.18   |
| SC      | St John  | 100         | 52  | 75  | 84  | 62  | 0.00   | SE      | Parsons | 87          | 44  | 72  | 82  | 62  | 0.50   |

Data collected by Automated Stations (above) may differ from official stations (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 MAY 22, 2005



T – Precipitation less than .005. Omission of an entry indicates report not received.