



Crop Progress & Condition

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785)233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

Released: January 3, 2012

Volume 12 No. 01

For the month of December 2011

Agricultural Summary: Most areas of Kansas received much needed moisture during the month of December with thirty-four of the 52 stations reporting over 2 inches of precipitation. The lightest amounts were in the northwest where Oberlin was the only station with below normal precipitation for the month. Snow fell during the first and third weeks of December in the western half of Kansas with amounts over a foot at some locations in the West Central District and limiting Kansas farmers to an average of only 9 days suitable fieldwork for the month. The temperatures varied widely during the month with lows ranging from 17 degrees at three locations in the southeast to -15 degrees at Oberlin in the northwest. Warm temperatures during the last few days of the year set new record highs at several locations in the eastern half of the State. Topsoil moisture supplies improved during the month to 7 percent very short, 17 percent short, 69 percent adequate, and 7 percent surplus. The Southwest District is still very dry with 64 percent reported in the short to very short for topsoil moisture. Fieldwork was limited by wet fields, but primarily involved harvesting cotton when possible and applying fertilizer in preparation for spring crops.

Precipitation Annual Summary: For 2011, only 11 of the 52 stations received above normal precipitation. Amounts ranged from a high of 44.18 inches at Pittsburg in the southeast to a low of 9.99 inches at Liberal, 51% of normal and 9.94 inches at Dodge City, 43% of normal. In contrast, Tribune, approximately 100 miles northwest of Dodge City, led the state with 135% of normal.

Field Crop Report: Above average temperatures and beneficial moisture in most areas helped to see the **winter wheat** through December. The condition of the crop was rated 2 percent very poor, 7 percent poor, 38 percent fair, 46 percent good, and 7 percent excellent. Wind damage was rated as 1 percent moderate, 7 percent light, and 92 percent with no damage, while freeze damage was rated as 2 percent moderate, 4 percent light, and 94 percent with no damage. **Cotton** harvest was reported as 94 percent complete as of New Year's Day, behind last year's progress as farmers were slowed by the rain and snow during the month.

Feed Supplies Report: The range and pasture condition was rated 28 percent very poor, 25 percent poor, 32 percent fair, and 15 percent good. Feed grain supplies in Kansas were rated at 11 percent very short, 17 percent short, 68 percent adequate, and 4 percent surplus, whereas hay and forage supplies were rated at 24 percent very short, 29 percent short, 44 percent adequate, and 3 percent surplus. The stock water supplies improved to 11 percent very short, 19 percent short, 69 percent adequate, and 1 percent surplus. Livestock producers are supplementing feed with hay and forage as they prepare for calving season. The precipitation at the end of December helped to replenish water in many stock ponds, but more is necessary to fill ponds to capacity.

Kansas Wheat Conditions as of January 1, 2012

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | Percent | | | | |
| Winter Wheat | 2 | 7 | 38 | 46 | 7 |
| Range & Pasture | 28 | 25 | 32 | 15 | 0 |

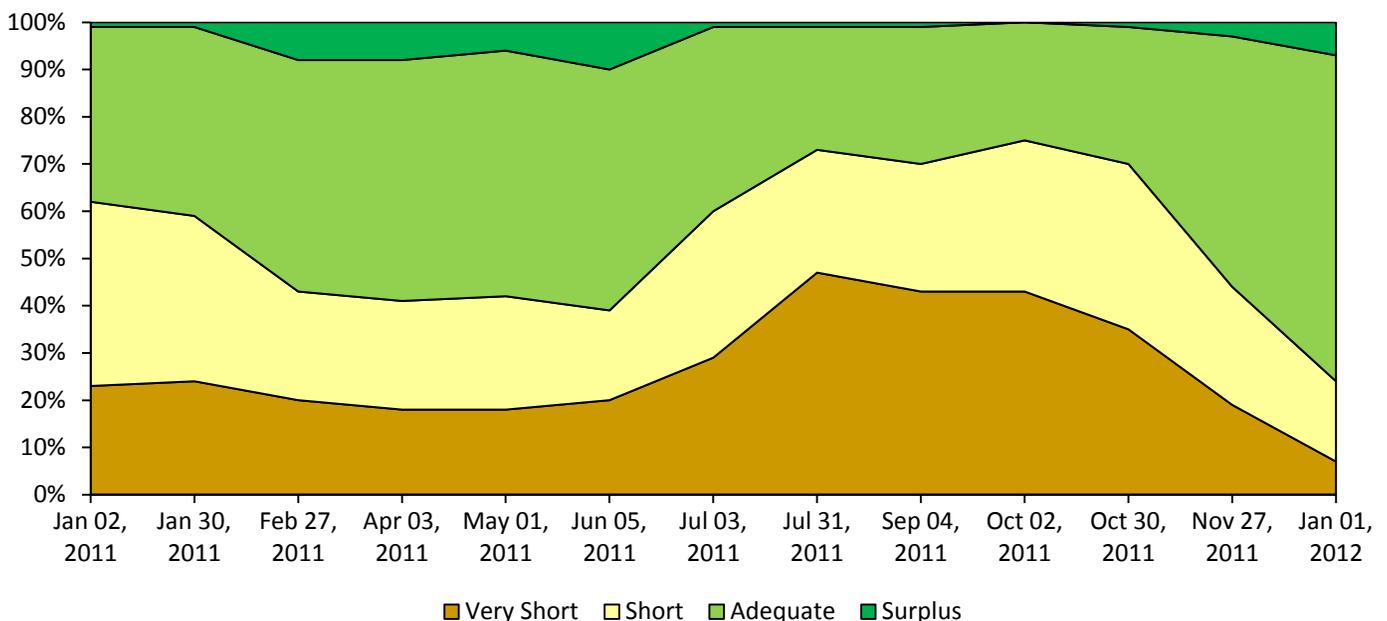
Feed and Water Supplies as of January 1, 2012

| Type | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | Percent | | | |
| Feed Grain | 11 | 17 | 68 | 4 |
| Hay and Forage | 24 | 29 | 44 | 3 |
| Stock Water | 11 | 19 | 69 | 1 |

Wheat Wind and Freeze Damage as of January 1, 2012

| Type | None | Light | Moderate | Severe |
|---------------|---------|-------|----------|--------|
| | Percent | | | |
| Wind Damage | 92 | 7 | 1 | 0 |
| Freeze Damage | 94 | 4 | 2 | 0 |

Kansas Topsoil Moisture Monthly 2011



Temperature and Precipitation Data for December 2011

| Location | Monthly Temperatures | | | | Precipitation (in.) | | | | Days in Dec. with Temps. Below | |
|-------------------------------|----------------------|-----|------|-----|---------------------|-------|--------------------|--------|--------------------------------|-------|
| | Extremes | | Avg. | DFN | December | | Since Jan. 1, 2011 | | 32° F | 28° F |
| | High | Low | | | Total | DFN | Total | DFN | | |
| Northwest District | | | | | | | | | | |
| Colby | 62 | -12 | 29 | 2 | 0.67 | 0.31 | 20.20 | -0.57 | 31 | 30 |
| Goodland | 66 | -4 | 30 | 2 | 0.53 | 0.13 | 19.95 | 0.19 | 30 | 28 |
| Hill City | 61 | -2 | 33 | 4 | 0.69 | 0.18 | 20.89 | -1.16 | 26 | 21 |
| McDonald | 63 | -13 | 29 | -1 | 0.83 | 0.34 | 26.50 | 4.66 | 31 | 31 |
| Oberlin | 66 | -15 | 28 | -2 | 0.30 | -0.18 | 24.39 | 1.80 | 31 | 29 |
| West Central District | | | | | | | | | | |
| Healy | 62 | -4 | 28 | -3 | 1.68 | 1.16 | 19.37 | -2.10 | 30 | 29 |
| Quinter | 59 | -3 | 29 | -2 | 1.56 | 1.00 | 23.94 | -0.31 | 30 | 29 |
| Russell Springs | 59 | -9 | 28 | -2 | 0.94 | 0.60 | 22.28 | 3.53 | 30 | 30 |
| Tribune | 61 | -6 | 28 | -3 | 1.41 | 1.04 | 23.60 | 6.16 | 30 | 29 |
| Southwest District | | | | | | | | | | |
| Ashland | 62 | 12 | 34 | 2 | 2.28 | 1.55 | 12.39 | -10.79 | 27 | 26 |
| Dodge City | 61 | 8 | 32 | 1 | 1.66 | 1.09 | 9.94 | -13.11 | 26 | 21 |
| Elkhart | 65 | 5 | 31 | -3 | 2.69 | 2.21 | 11.18 | -7.72 | 29 | 21 |
| Garden City | 62 | 0 | 28 | -4 | 2.03 | 1.62 | 11.65 | -7.12 | 30 | 28 |
| Johnson | 65 | 3 | 29 | -6 | 1.60 | 1.38 | 13.15 | -1.45 | 30 | 28 |
| Liberal | 66 | 7 | 33 | -2 | 1.31 | 0.77 | 9.99 | -9.74 | 24 | 20 |
| North Central District | | | | | | | | | | |
| Alton | 60 | 0 | 30 | 2 | 1.31 | 0.55 | 27.31 | 0.58 | 29 | 26 |
| Belleville | 57 | 6 | 31 | 3 | 1.60 | 0.64 | 29.49 | -1.40 | 28 | 26 |
| Beloit | 58 | 9 | 33 | 3 | 1.65 | 0.78 | 32.99 | 5.46 | 28 | 25 |
| Clay Center | 60 | 9 | 32 | -1 | 2.56 | 1.57 | 35.10 | 3.90 | 28 | 25 |
| Concordia | 58 | 11 | 35 | 5 | 1.86 | 1.00 | 31.14 | 2.71 | 22 | 19 |
| Phillipsburg | 58 | -2 | 30 | 2 | 1.18 | 0.73 | 31.06 | 7.58 | 30 | 27 |
| Central District | | | | | | | | | | |
| Ellsworth | 61 | 6 | 31 | 2 | 2.30 | 1.50 | 25.03 | -3.98 | 27 | 25 |
| Great Bend | 63 | 7 | 32 | -2 | 1.27 | 0.41 | 14.49 | -11.96 | 25 | 22 |
| Hays | 59 | 2 | 30 | -2 | 2.01 | 1.36 | 18.49 | -4.14 | 29 | 27 |
| Herington | 61 | 9 | 33 | 4 | 3.03 | 1.69 | 33.64 | -2.32 | 26 | 22 |
| McPherson | 60 | 13 | 33 | 3 | 3.09 | 2.14 | 25.88 | -6.24 | 27 | 23 |
| Salina | 62 | 10 | 35 | 3 | 2.01 | 1.07 | 20.89 | -11.30 | 25 | 19 |
| South Central District | | | | | | | | | | |
| Anthony | 63 | 15 | 36 | 3 | 3.63 | 2.40 | 19.55 | -12.12 | 24 | 21 |
| Hutchinson | 64 | 12 | 36 | 4 | 2.78 | 1.78 | 17.92 | -12.40 | 24 | 20 |
| Medicine Lodge | 65 | 15 | 37 | 5 | 3.15 | 2.28 | 16.62 | -11.89 | 22 | 17 |
| Newton | 61 | 16 | 37 | 5 | 3.18 | 2.02 | 19.42 | -12.10 | 21 | 16 |
| Pratt | 64 | 3 | 34 | -1 | 2.32 | 1.34 | 19.92 | -7.93 | 26 | 23 |
| Wichita | 63 | 14 | 37 | 5 | 3.69 | 2.34 | 25.91 | -4.47 | 20 | 19 |
| Wilmore | 64 | 12 | 34 | 2 | 2.47 | 1.63 | 15.80 | -8.70 | 28 | 23 |
| Northeast District | | | | | | | | | | |
| Holton | 62 | 8 | 32 | 4 | 3.81 | 2.44 | 35.51 | -2.08 | 27 | 23 |
| Horton | 61 | 10 | 32 | 2 | 3.31 | 1.94 | 38.61 | 1.32 | 29 | 25 |
| Leavenworth | 60 | 11 | 34 | 4 | 3.17 | 1.63 | 36.93 | -4.01 | 26 | 21 |
| Manhattan | 62 | 13 | 34 | 4 | 3.43 | 2.37 | 33.22 | -1.58 | 26 | 22 |
| Valley Falls | 62 | 12 | 35 | 4 | 3.88 | 2.36 | 36.64 | -1.63 | 27 | 22 |
| East Central District | | | | | | | | | | |
| Emporia | 64 | 14 | 37 | 6 | 3.08 | 1.84 | 27.82 | -7.29 | 20 | 16 |
| Eskridge | 60 | 13 | 34 | 4 | 4.02 | 2.87 | 31.65 | -3.66 | 27 | 21 |
| Garnett | 60 | 12 | 36 | 2 | 3.14 | 1.30 | 37.32 | -2.68 | 24 | 19 |
| Lawrence | 60 | 15 | 37 | 4 | 4.37 | 2.57 | 35.58 | -4.20 | 20 | 18 |
| Ottawa | 59 | 11 | 35 | 1 | 2.97 | 1.23 | 33.44 | -5.77 | 26 | 22 |
| Tallgrass Prairie | 63 | 11 | 35 | 4 | 3.02 | 1.70 | 30.06 | -5.85 | 27 | 23 |
| Topeka | 63 | 13 | 38 | 8 | 3.38 | 1.88 | 32.10 | -5.21 | 22 | 16 |
| Southeast District | | | | | | | | | | |
| Columbus | 61 | 17 | 39 | 5 | 2.67 | 0.31 | 40.62 | -3.85 | 19 | 14 |
| Howard | 62 | 14 | 37 | 4 | 4.02 | 2.19 | 34.09 | -3.83 | 26 | 19 |
| Iola | 59 | 14 | 37 | 4 | 3.69 | 1.96 | 32.94 | -8.90 | 26 | 18 |
| Parsons | 60 | 13 | 37 | 3 | 2.83 | 0.80 | 35.50 | -6.59 | 22 | 17 |
| Pittsburg | 60 | 17 | 39 | 4 | 2.86 | 0.49 | 44.18 | -1.81 | 20 | 16 |
| Winfield-Arkansas City | 64 | 17 | 39 | 6 | 4.11 | 2.34 | 30.54 | -7.10 | 20 | 12 |

Source: Agricultural Weather Information Service, Inc. © 2011 based on NWS data. DFN = Departure From Normal (1970-2000).

NASS provides accurate, timely, useful and objective statistics in service to U.S. agriculture. The Agency invites you to express your thoughts and provide occasional feedback on our products and services by joining a data user community. To join, sign in at <http://usda.mannlib.cornell.edu/subscriptions> and look for "NASS Data User Community."