

2011 KANSAS WHEAT COUNTY ESTIMATES

SPECIAL PRESS RELEASE



KANSAS
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Fact Finders
For Agriculture

Kansas Department of Agriculture
U.S. Department of Agriculture
P.O. Box 3534
Topeka, KS 66601-3534
Phone 785-233-2230
www.nass.usda.gov/ks

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2011 Kansas Wheat Production Down 23 Percent from Year Earlier

Wheat production was 276.5 million bushels, down 23 percent from 2010. Yield was estimated at 35 bushels per acre, 10 bushels below the previous year. This is the lowest yield since 2007. Acres harvested for grain totaled 7.9 million, down 1 percent from 2010. This is the lowest harvested acreage since 1957. A total of 8.8 million acres were planted to wheat in the fall of 2010, 5 percent above the previous year. This is the second lowest planted acreage since the 1957 crop when 7.2 million acres were seeded.

Seeding of the 2011 wheat crop began the second week of September 2010 and was behind average until the middle of October when it jumped ahead of normal. By October 31, 97 percent of the wheat in the State had been seeded. Emergence progressed behind average all fall and was 92 percent emerged by November 21, compared to 94 percent for the 5 year average. Statewide temperatures were warmer than normal and precipitation was light most of the fall. The State did receive some much needed rain the last two weeks of November. Topsoil moisture ratings dropped to 33 percent adequate to surplus through early-November then increased to 63 percent adequate to surplus by the end of November. Wheat conditions were rated 36 percent good to excellent on November 21, compared to 72 percent a year earlier.

The State received very little precipitation during December and January. The eastern part did receive snow in February, but precipitation in the western half was still limited. Temperatures were mostly below normal the entire winter. As of February 27, topsoil moisture supplies were rated 57 percent adequate to surplus, compared to 96 percent the previous year. Wheat conditions were rated 25 percent good to excellent by the end of February compared to 53 percent a year earlier.

Temperatures during May were mostly cooler than normal except for the second week of the month when they were above normal. Topsoil moisture ratings declined the first two weeks of the month but then increased to 65 percent adequate to surplus by the end of May, due to scattered showers. Despite the rain, topsoil moisture conditions in the Southwest, South Central, and West

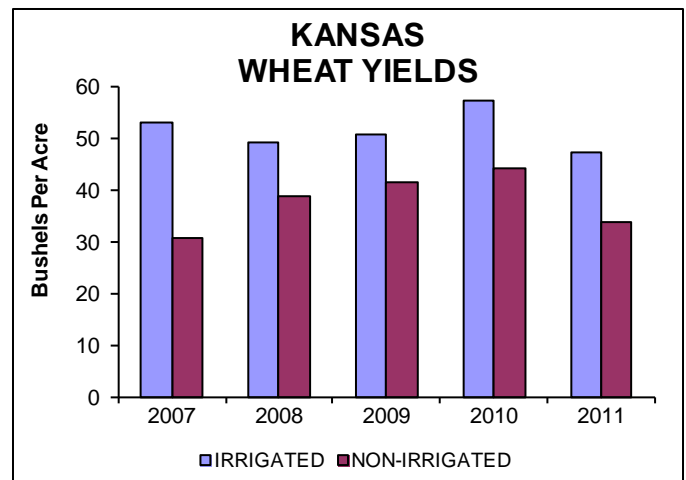
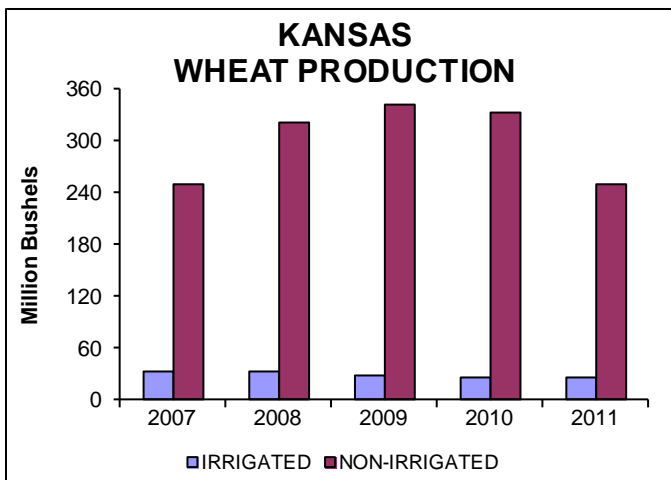
Central Districts had not improved by the end of May. The crop progressed near the average and slightly ahead of the previous year for most of the month. Seventeen percent of the wheat was turning color by the end of May, behind the 5-year average of 22 percent. On May 29, 54 percent of the crop was reported to be in poor to very poor condition, a 9 point decline from the beginning of the month.

Temperatures turned hot for most of the State at the beginning of June and remained above normal the rest of the month. Wheat harvest began the second week of June and progressed ahead of both the previous year and the 5-year average the entire month. Harvest was 55 percent complete on June 26th, compared to 49 percent a year earlier and 44 percent for the 5-year average. Wheat harvest made good progress the week before Independence Day and was virtually complete by the third week of July.

County Production: Sumner County was the top producing county in the State with 10.5 million bushels. McPherson County was the second leading producer with 8.9 million bushels, followed by Sherman County with 7.4 million bushels, Mitchell County with 7.3 million bushels, and Reno County with 6.7 million bushels.

County Yields: Miami County had the highest average yield with 57.6 bushels per acre breaking the record 55.0 bushels per acre set in 2001, while Morton County had the lowest average yield with 16.3 bushels per acre. This was the lowest yield since 1995. Morton County also had the lowest average non-irrigated yield with 9.4 bushels per acre, breaking the previous record low of 11.9 in 1975. In contrast, Greeley County had the highest average irrigated yield at 72.7 bushels per acre.

County Acreage: Sumner County led harvested acres with 329,000 total acres. Harper County was second with 225,000 total acres harvested. Reno County was third with 218,000 acres, followed by McPherson County at 202,000 and Kingman County with 184,500 acres.



All Wheat

| County and District | Acres Planted for All Purposes | Acres Harvested for Grain | Yield, Bushels per Acre | Production, Bushels |
|----------------------|--------------------------------|---------------------------|-------------------------|---------------------|
| Cheyenne | 126,000 | 118,500 | 54.0 | 6,400,000 |
| Decatur | 107,000 | 105,500 | 47.8 | 5,045,000 |
| Graham | 84,000 | 79,000 | 38.5 | 3,040,000 |
| Norton | 93,000 | 90,500 | 39.4 | 3,570,000 |
| Rawlins | 140,000 | 133,500 | 44.8 | 5,975,000 |
| Sheridan | 83,000 | 72,000 | 36.7 | 2,640,000 |
| Sherman | 165,000 | 155,000 | 47.5 | 7,370,000 |
| Thomas | 162,000 | 141,000 | 44.0 | 6,210,000 |
| Northwest | 960,000 | 895,000 | 45.0 | 40,250,000 |
| Gove | 104,000 | 80,000 | 38.3 | 3,060,000 |
| Greeley | 187,000 | 158,500 | 22.3 | 3,540,000 |
| Lane | 99,000 | 53,500 | 31.5 | 1,685,000 |
| Logan | 122,500 | 66,000 | 33.0 | 2,175,000 |
| Ness | 121,500 | 69,500 | 22.1 | 1,535,000 |
| Scott | 130,000 | 98,000 | 36.0 | 3,525,000 |
| Trego | 95,000 | 82,500 | 24.7 | 2,035,000 |
| Wallace | 87,000 | 71,500 | 36.4 | 2,600,000 |
| Wichita | 139,000 | 105,500 | 32.2 | 3,395,000 |
| West Central | 1,085,000 | 785,000 | 30.0 | 23,550,000 |
| Clark | 72,500 | 58,000 | 24.4 | 1,415,000 |
| Finney | 165,500 | 118,000 | 27.3 | 3,220,000 |
| Ford | 177,000 | 167,000 | 33.3 | 5,555,000 |
| Grant | 98,500 | 51,500 | 35.7 | 1,840,000 |
| Gray | 124,500 | 115,000 | 31.4 | 3,615,000 |
| Hamilton | 132,000 | 117,000 | 17.4 | 2,040,000 |
| Haskell | 97,500 | 65,000 | 30.6 | 1,990,000 |
| Hodgeman | 108,500 | 96,000 | 24.4 | 2,345,000 |
| Kearny | 104,500 | 82,500 | 22.7 | 1,875,000 |
| Meade | 85,000 | 81,000 | 23.7 | 1,920,000 |
| Morton | 83,000 | 49,500 | 16.3 | 805,000 |
| Seward | 63,500 | 52,000 | 27.2 | 1,415,000 |
| Stanton | 118,500 | 103,000 | 29.9 | 3,075,000 |
| Stevens | 79,500 | 54,500 | 29.2 | 1,590,000 |
| Southwest | 1,510,000 | 1,210,000 | 27.0 | 32,700,000 |
| Clay | 78,500 | 75,500 | 41.7 | 3,145,000 |
| Cloud | 113,700 | 109,000 | 42.4 | 4,625,000 |
| Jewell | 137,600 | 133,000 | 40.2 | 5,350,000 |
| Mitchell | 159,100 | 152,000 | 47.9 | 7,285,000 |
| Osborne | 124,700 | 121,500 | 34.8 | 4,230,000 |
| Ottawa | 111,500 | 110,000 | 38.2 | 4,200,000 |
| Phillips | 92,500 | 90,500 | 37.1 | 3,360,000 |
| Republic | 88,500 | 84,000 | 35.6 | 2,990,000 |
| Rooks | 97,000 | 93,000 | 36.2 | 3,365,000 |
| Smith | 131,000 | 125,500 | 42.3 | 5,310,000 |
| Washington | 75,900 | 71,000 | 37.9 | 2,690,000 |
| North Central | 1,210,000 | 1,165,000 | 40.0 | 46,550,000 |
| Barton | 161,300 | 149,000 | 33.1 | 4,925,000 |
| Dickinson | 135,900 | 123,000 | 45.6 | 5,605,000 |
| Ellis | 103,600 | 97,500 | 34.4 | 3,350,000 |
| Ellsworth | 85,500 | 83,500 | 36.2 | 3,020,000 |
| Lincoln | 101,300 | 98,000 | 37.7 | 3,695,000 |
| McPherson | 210,700 | 202,000 | 44.1 | 8,915,000 |
| Marion | 123,200 | 121,000 | 41.1 | 4,975,000 |
| Rice | 154,500 | 150,000 | 40.5 | 6,070,000 |
| Rush | 114,700 | 97,000 | 27.4 | 2,655,000 |
| Russell | 74,300 | 70,500 | 37.6 | 2,650,000 |
| Saline | 125,000 | 124,000 | 43.6 | 5,410,000 |
| Central | 1,390,000 | 1,315,500 | 39.0 | 51,270,000 |

All Wheat

| County and District | Acres Planted for All Purposes | Acres Harvested for Grain | Yield, Bushels per Acre | Production, Bushels |
|-----------------------------|--------------------------------|---------------------------|-------------------------|---------------------|
| Barber | 123,000 | 114,500 | 30.3 | 3,470,000 |
| Comanche | 61,000 | 53,000 | 23.6 | 1,250,000 |
| Edwards | 106,000 | 98,000 | 35.5 | 3,480,000 |
| Harper | 232,000 | 225,000 | 26.3 | 5,910,000 |
| Harvey | 101,000 | 97,000 | 34.8 | 3,375,000 |
| Kingman | 190,500 | 184,500 | 28.0 | 5,160,000 |
| Kiowa | 70,500 | 63,500 | 32.0 | 2,030,000 |
| Pawnee | 134,000 | 129,000 | 32.2 | 4,155,000 |
| Pratt | 161,000 | 158,500 | 37.7 | 5,980,000 |
| Reno | 224,000 | 218,000 | 30.6 | 6,670,000 |
| Sedgwick | 170,000 | 154,500 | 28.3 | 4,370,000 |
| Stafford | 134,000 | 130,500 | 32.6 | 4,255,000 |
| Sumner | 343,000 | 329,000 | 32.1 | 10,545,000 |
| South Central | 2,050,000 | 1,955,000 | 31.0 | 60,650,000 |
| Atchison | 2,600 | 2,500 | 39.6 | 99,000 |
| Brown | 4,900 | 4,700 | 51.1 | 240,000 |
| Jackson | 4,800 | 4,700 | 38.3 | 180,000 |
| Jefferson | 1,700 | 1,500 | 40.7 | 61,000 |
| Leavenworth | 2,900 | 2,700 | 37.8 | 102,000 |
| Marshall | 56,500 | 54,000 | 37.7 | 2,035,000 |
| Pottawatomie | 6,200 | 6,000 | 36.0 | 216,000 |
| Riley | 19,000 | 18,600 | 43.3 | 805,000 |
| Other Counties ¹ | 16,400 | 14,800 | 39.3 | 582,000 |
| Northeast | 115,000 | 109,500 | 39.5 | 4,320,000 |
| Anderson | 14,000 | 13,800 | 40.2 | 555,000 |
| Chase | 7,900 | 7,700 | 35.7 | 275,000 |
| Coffey | 15,500 | 14,400 | 35.4 | 510,000 |
| Douglas | 4,000 | 3,700 | 37.0 | 137,000 |
| Franklin | 10,500 | 10,300 | 37.9 | 390,000 |
| Geary | 11,500 | 11,100 | 45.9 | 510,000 |
| Johnson | 2,100 | 1,800 | 36.7 | 66,000 |
| Linn | 10,500 | 10,300 | 37.4 | 385,000 |
| Lyon | 14,400 | 14,000 | 34.6 | 485,000 |
| Miami | 6,200 | 5,900 | 57.6 | 340,000 |
| Morris | 26,500 | 26,000 | 42.5 | 1,105,000 |
| Osage | 8,300 | 8,100 | 31.5 | 255,000 |
| Shawnee | 3,300 | 3,200 | 42.8 | 137,000 |
| Wabaunsee | 5,300 | 4,700 | 38.3 | 180,000 |
| East Central | 140,000 | 135,000 | 39.5 | 5,330,000 |
| Allen | 18,000 | 17,800 | 34.3 | 610,000 |
| Bourbon | 6,700 | 6,100 | 40.0 | 244,000 |
| Butler | 36,000 | 34,500 | 31.9 | 1,100,000 |
| Chautauqua | 3,000 | 2,900 | 35.5 | 103,000 |
| Cherokee | 51,500 | 50,500 | 42.5 | 2,145,000 |
| Cowley | 70,000 | 67,000 | 30.2 | 2,025,000 |
| Crawford | 21,000 | 20,500 | 39.5 | 810,000 |
| Elk | 3,900 | 3,800 | 32.9 | 125,000 |
| Greenwood | 4,300 | 3,600 | 31.4 | 113,000 |
| Labette | 38,000 | 37,500 | 41.1 | 1,540,000 |
| Montgomery | 26,500 | 26,000 | 36.0 | 935,000 |
| Neosho | 24,500 | 24,000 | 37.3 | 895,000 |
| Wilson | 26,500 | 26,000 | 33.8 | 880,000 |
| Woodson | 10,100 | 9,800 | 36.2 | 355,000 |
| Southeast | 340,000 | 330,000 | 36.0 | 11,880,000 |
| STATE | 8,800,000 | 7,900,000 | 35.0 | 276,500,000 |

¹ Some counties are not published due to insufficient or confidential data.

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For Agriculture

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ADDRESS SERVICE REQUESTED

Irrigated and Non-Irrigated Wheat ¹

| County and District | Irrigated | | | | Non-Irrigated | | | |
|----------------------|--------------------------------|---------------------------|-------------------------|---------------------|--------------------------------|---------------------------|-------------------------|---------------------|
| | Acres Planted for All Purposes | Acres Harvested for Grain | Yield, Bushels per Acre | Production, Bushels | Acres Planted for All Purposes | Acres Harvested for Grain | Yield, Bushels per Acre | Production, Bushels |
| Cheyenne | 6,500 | 6,400 | 53.9 | 345,000 | 119,500 | 112,100 | 54.0 | 6,055,000 |
| Graham | 2,000 | 2,000 | 42.0 | 84,000 | 82,000 | 77,000 | 38.4 | 2,956,000 |
| Rawlins | 2,000 | 2,000 | 59.5 | 119,000 | 138,000 | 131,500 | 44.5 | 5,856,000 |
| Other Counties | 33,500 | 31,600 | 62.1 | 1,962,000 | 576,500 | 532,400 | 43.0 | 22,873,000 |
| Northwest | 44,000 | 42,000 | 59.8 | 2,510,000 | 916,000 | 853,000 | 44.2 | 37,740,000 |
| Greeley | 8,000 | 7,500 | 72.7 | 545,000 | 179,000 | 151,000 | 19.8 | 2,995,000 |
| Scott | 16,000 | 15,500 | 47.4 | 735,000 | 114,000 | 82,500 | 33.8 | 2,790,000 |
| Wichita | 26,500 | 25,500 | 50.0 | 1,275,000 | 112,500 | 80,000 | 26.5 | 2,120,000 |
| Other Counties | 24,500 | 22,500 | 52.7 | 1,185,000 | 604,500 | 400,500 | 29.7 | 11,905,000 |
| West Central | 75,000 | 71,000 | 52.7 | 3,740,000 | 1,010,000 | 714,000 | 27.7 | 19,810,000 |
| Ford | 20,000 | 18,000 | 41.7 | 750,000 | 157,000 | 149,000 | 32.2 | 4,805,000 |
| Grant | 31,000 | 29,500 | 52.7 | 1,555,000 | 67,500 | 22,000 | 13.0 | 285,000 |
| Gray | 40,000 | 39,500 | 45.2 | 1,785,000 | 84,500 | 75,500 | 24.2 | 1,830,000 |
| Haskell | 40,000 | 39,000 | 42.8 | 1,670,000 | 57,500 | 26,000 | 12.3 | 320,000 |
| Morton | 18,000 | 16,000 | 30.6 | 490,000 | 65,000 | 33,500 | 9.4 | 315,000 |
| Stanton | 30,000 | 29,000 | 52.1 | 1,510,000 | 88,500 | 74,000 | 21.1 | 1,565,000 |
| Stevens | 39,000 | 37,000 | 38.0 | 1,405,000 | 40,500 | 17,500 | 10.6 | 185,000 |
| Other Counties | 132,000 | 122,000 | 41.6 | 5,075,000 | 599,500 | 482,500 | 19.0 | 9,155,000 |
| Southwest | 350,000 | 330,000 | 43.2 | 14,240,000 | 1,160,000 | 880,000 | 21.0 | 18,460,000 |
| Comanche | 2,400 | 2,400 | 41.7 | 100,000 | 58,600 | 50,600 | 22.7 | 1,150,000 |
| Edwards | 17,000 | 16,500 | 55.2 | 910,000 | 89,000 | 81,500 | 31.5 | 2,570,000 |
| Harvey | 3,100 | 3,000 | 50.7 | 152,000 | 97,900 | 94,000 | 34.3 | 3,223,000 |
| Kingman | 6,500 | 6,000 | 57.5 | 345,000 | 184,000 | 178,500 | 27.0 | 4,815,000 |
| Kiowa | 8,000 | 7,500 | 48.7 | 365,000 | 62,500 | 56,000 | 29.7 | 1,665,000 |
| Reno | 12,000 | 11,500 | 47.0 | 540,000 | 212,000 | 206,500 | 29.7 | 6,130,000 |
| Sedgwick | 3,500 | 3,500 | 41.1 | 144,000 | 166,500 | 151,000 | 28.0 | 4,226,000 |
| Stafford | 16,000 | 15,500 | 51.0 | 790,000 | 118,000 | 115,000 | 30.1 | 3,465,000 |
| Other Counties | 36,500 | 36,100 | 50.0 | 1,804,000 | 956,500 | 919,900 | 30.7 | 28,256,000 |
| South Central | 105,000 | 102,000 | 50.5 | 5,150,000 | 1,945,000 | 1,853,000 | 30.0 | 55,500,000 |
| Other Districts | 26,000 | 25,000 | 58.4 | 1,460,000 | 3,169,000 | 3,030,000 | 38.9 | 117,890,000 |
| STATE | 600,000 | 570,000 | 47.5 | 27,100,000 | 8,200,000 | 7,330,000 | 34.0 | 249,400,000 |

¹ Some districts and counties are not published for irrigated and non-irrigated practices due to insufficient or confidential data.

NOTE: The County Estimates are also available on the Internet at <http://www.nass.usda.gov/ks>.