

2000

RATES PAID BY KANSAS FARMERS FOR CUSTOM WORK

KANSAS AGRICULTURAL STATISTICS SERVICE

In Cooperation With

U.S. Department of Agriculture
National Agricultural Statistics Service

Kansas Department of Agriculture
Division of Statistics

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The ranges and averages in this bulletin reflect the rates paid by Kansas farmers during 2000 for various custom operations.

Special thanks are due the almost 900 custom operators, farmers, and ranchers who took the time to report the data in this publication. Our appreciation also goes to the Cooperative Extension Service's county agricultural agents who reviewed the survey questionnaire.

Eldon J. Thiessen
State Statistician

KANSAS AGRICULTURAL STATISTICS DISTRICTS

| | | |
|----|----|----|
| NW | NC | NE |
| WC | C | EC |
| SW | SC | SE |

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INTRODUCTION

This publication reports average rates paid by Kansas farmers for custom work in 2000. The figures come from an annual survey of Kansas farmers, custom operators, coops and elevators. Questionnaires were mailed to about 1,900 operations. Almost 1,000 responded by mail or telephone.

The Custom Rates book is intended to be a guide to help custom operators and farmers reach mutual agreements. The prices reported here should not be regarded as official or established rates. The average figures in this book give equal weight to all reports received.

The prices in this book are charges for machines, power, fuel, and operator. Costs of chemicals, seeds, and most other materials are excluded. The one exception is hay baling materials. Exchange work between farmers is not considered custom work.

There are large variations in the rates charged for specific jobs. For many items, the State averages may not be typical of any particular locale. There are many reasons for price differences. Some farmers may charge lower prices to neighbors, relatives, or close friends. Soil conditions and field sizes are also significant factors. Rates are often lower in western Kansas where the larger farms are well suited to extensive operation with heavy equipment.

The average custom rates charged in 2000 are generally similar to those reported in 1999. At the State level, most average prices changed by less than 10 percent, up or down. Of the more than 130 custom work items or machinery rentals in this report, 72 increased in price, 5 were unchanged, and 55 decreased in price. The report contains historical tables and graphs which show the results of previous surveys. Data are missing for 1986 because the funding for this project was temporarily halted.

In the past year we have received many comments about the Custom Rates report from the agricultural community. We appreciate this feedback and encourage readers to continue sharing their ideas and suggestions regarding this survey.

GRAIN HARVESTING

WHEAT: Rates for custom combining wheat averaged \$13.68 per acre with, in many cases, an additional average charge of 12.8 cents per bushel for yields greater than 21 bushels per acre. The per acre rate is up 39 cents from last year.

CUSTOM RATES FOR COMBINE HARVESTING OF WHEAT, 2000

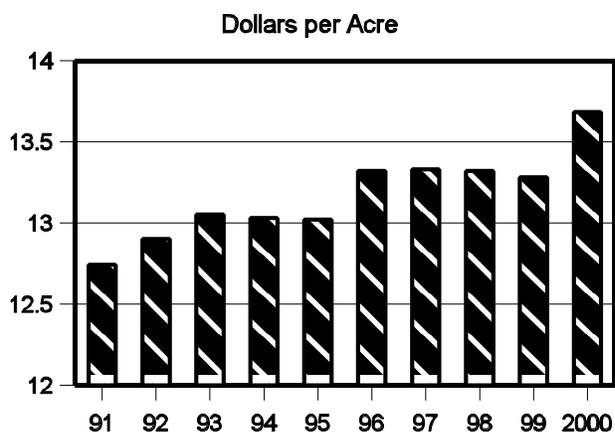
| District | No. of Rpts. ^{1/} | Dollars per Acre | | No. of Rpts. ^{1/} | Extra Charge for High Yield | |
|----------|----------------------------|------------------|-------|----------------------------|-----------------------------|---------------|
| | | Range | Avg. | | ¢ per Bu. | Above Bushels |
| NW | 50 | 12.00-17.00 | 13.15 | 42 | 12.9 | 20 |
| WC | 45 | 12.00-17.00 | 13.02 | 38 | 12.7 | 20 |
| SW | 55 | 11.00-14.00 | 12.64 | 51 | 12.6 | 21 |
| NC | 57 | 12.00-16.50 | 13.13 | 51 | 12.8 | 21 |
| C | 54 | 10.00-17.00 | 12.94 | 45 | 12.8 | 20 |
| SC | 83 | 12.00-17.00 | 13.37 | 71 | 13.1 | 21 |
| NE | 37 | 10.00-20.00 | 15.70 | 12 | 13.3 | 21 |
| EC | 32 | 13.00-22.00 | 16.67 | 3 | 12.0 | 23 |
| SE | 23 | 13.00-18.00 | 15.40 | 3 | 12.0 | 23 |
| STATE | 436 | 10.00-22.00 | 13.68 | 316 | 12.8 | 21 |

^{1/} Reports are counted in each district where combining was done; thus, some reports are included in more than one district.

HISTORICAL CUSTOM RATES FOR WHEAT HARVESTING

| Year | Dollars Per Acre | Extra Charge for High Yield | |
|------|------------------|-----------------------------|---------------|
| | | ¢ per Bushel | Above Bushels |
| 1984 | 13.48 | 12.6 | 21 |
| 1985 | 13.18 | 12.3 | 21 |
| 1987 | 12.43 | 11.6 | 21 |
| 1988 | 12.66 | 11.6 | 21 |
| 1989 | 12.71 | 11.6 | 21 |
| 1990 | 12.83 | 11.8 | 21 |
| 1991 | 12.74 | 11.8 | 21 |
| 1992 | 12.90 | 12.1 | 21 |
| 1993 | 13.05 | 12.1 | 20 |
| 1994 | 13.03 | 12.2 | 21 |
| 1995 | 13.02 | 12.2 | 20 |
| 1996 | 13.32 | 12.4 | 20 |
| 1997 | 13.33 | 12.6 | 21 |
| 1998 | 13.32 | 12.6 | 21 |
| 1999 | 13.29 | 12.6 | 21 |
| 2000 | 13.68 | 12.8 | 21 |

WHEAT HARVESTING



GRAIN HARVESTING

GRAIN SORGHUM: Rates charged for custom harvesting of grain sorghum averaged \$14.64 per acre, an increase of 19 cents from last year. Additional charges averaged 12.6 cents per bushel for yields over 34 bushels per acre.

CUSTOM RATES FOR COMBINE HARVESTING OF GRAIN SORGHUM, 2000

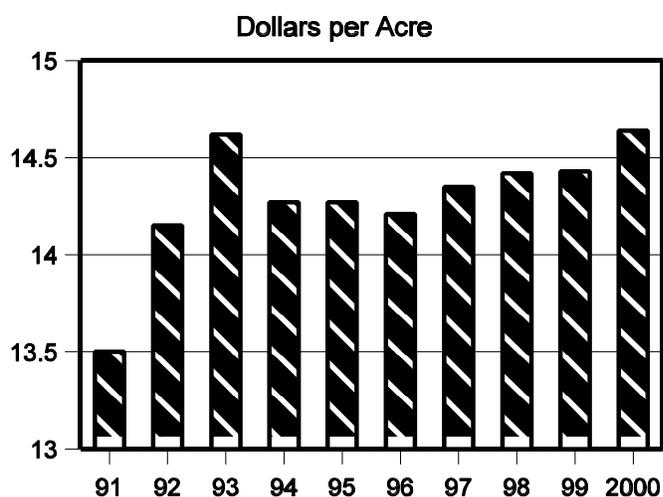
| District | No. of Rpts. <u>1/</u> | Dollars per Acre | | No. of Rpts. <u>1/</u> | Extra Charge for High Yield | |
|----------|------------------------|------------------|-------|------------------------|-----------------------------|---------------|
| | | Range | Avg. | | ¢ per Bu. | Above Bushels |
| NW | 20 | 12.00-18.00 | 13.75 | 13 | 12.7 | 30 |
| WC | 19 | 12.00-18.00 | 13.55 | 13 | 12.6 | 34 |
| SW | 25 | 12.00-20.00 | 13.34 | 19 | 12.7 | 32 |
| NC | 32 | 12.00-26.00 | 14.31 | 25 | 12.5 | 37 |
| C | 33 | 10.00-18.00 | 13.20 | 24 | 12.8 | 35 |
| SC | 33 | 12.00-19.00 | 13.90 | 24 | 12.6 | 34 |
| NE | 20 | 13.00-24.00 | 17.60 | 3 | 13.3 | 37 |
| EC | 18 | 13.00-25.00 | 18.08 | - | | |
| SE | 22 | 12.00-20.00 | 16.15 | <u>2/</u> | | |
| STATE | 222 | 10.00-26.00 | 14.64 | 123 | 12.6 | 34 |

1/ Reports are counted in each district where combining was done; thus, some reports are included in more than one district. 2/ Insufficient reports; included in State totals.

HISTORICAL CUSTOM RATES FOR GRAIN SORGHUM HARVESTING

| Year | Dollars Per Acre | Extra Charge for High Yield | |
|------|------------------|-----------------------------|---------------|
| | | ¢ per Bushel | Above Bushels |
| 1983 | 14.37 | 12.4 | 31 |
| 1984 | 14.15 | 12.4 | 31 |
| 1985 | 13.99 | 12.1 | 33 |
| 1987 | 13.22 | 11.2 | 33 |
| 1988 | 13.61 | 11.9 | 32 |
| 1989 | 13.58 | 11.3 | 34 |
| 1990 | 14.23 | 11.6 | 36 |
| 1991 | 13.50 | 11.8 | 33 |
| 1992 | 14.15 | 11.8 | 36 |
| 1993 | 14.62 | 12.0 | 34 |
| 1994 | 14.27 | 12.0 | 35 |
| 1995 | 14.27 | 11.9 | 36 |
| 1996 | 14.21 | 12.3 | 36 |
| 1997 | 14.35 | 12.5 | 37 |
| 1998 | 14.42 | 12.4 | 37 |
| 1999 | 14.45 | 12.7 | 36 |
| 2000 | 14.64 | 12.6 | 34 |

GRAIN SORGHUM HARVESTING



GRAIN HARVESTING

CORN: The charge to have corn custom harvested in 2000 was \$19.23 per acre with some operators adding an average extra charge of 14.7 cents per bushel for yields above 66 bushels per acre. This is a decrease of 5 cents per acre from the previous year.

CUSTOM RATES FOR COMBINE HARVESTING OF CORN, BY DISTRICTS, 2000

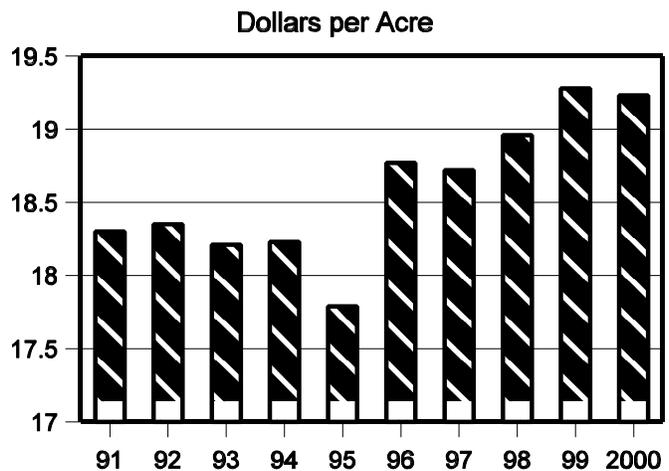
| Dist. | No. of Rpts. <u>1/</u> | Cents per Bushel | | No. of Rpts. <u>1/</u> | Dollars per Acre | | No. of Rpts. <u>1/</u> | Extra Charge for High Yields | |
|-------|------------------------|------------------|------|------------------------|------------------|-------|------------------------|------------------------------|---------------|
| | | Range | Avg. | | Range | Avg. | | ¢ per Bushel | Above Bushels |
| NW | 23 | 13-34 | 23 | 14 | 12.00-26.00 | 19.50 | 4 | 16.5 | 68 |
| WC | 14 | 13-30 | 23 | 8 | 12.00-21.00 | 17.38 | 3 | 14.3 | 57 |
| SW | 31 | 13-30 | 23 | 3 | 12.00-15.00 | 14.00 | <u>2/</u> | | |
| NC | 14 | 13-27 | 23 | 16 | 13.00-27.00 | 19.13 | <u>2/</u> | | |
| C | 12 | 15-27 | 22 | 11 | 12.00-25.00 | 17.45 | 5 | 15.0 | 50 |
| SC | 25 | 13-27 | 22 | 12 | 15.00-26.00 | 20.31 | 3 | 17.0 | 85 |
| NE | 6 | 18-25 | 22 | 33 | 15.00-27.00 | 20.27 | 5 | 12.2 | 74 |
| EC | <u>2/</u> | | | 24 | 12.00-25.00 | 19.10 | <u>2/</u> | | |
| SE | 3 | 19-25 | 22 | 13 | 18.00-23.00 | 19.54 | <u>2/</u> | | |
| STATE | 130 | 13-34 | 23 | 134 | 12.00-27.00 | 19.23 | 27 | 14.7 | 66 |

1/ Reports are counted in districts where combining was done; thus, some reports are included in more than one district. 2/ Insufficient reports; included in State totals.

HISTORICAL CUSTOM RATES FOR CORN HARVESTING

| Year | Dollars per Acre | Extra Charge for High Yield | | Flat Rate Charge |
|------|------------------|-----------------------------|---------------|------------------|
| | | ¢ per Bushel | Above Bushels | ¢ per Bushel |
| 1983 | 17.76 | 11.1 | 52 | 23 |
| 1984 | 18.79 | 10.7 | 44 | 23 |
| 1985 | 16.67 | 10.9 | 55 | 21 |
| 1987 | 17.71 | 10.5 | 58 | 20 |
| 1988 | 17.78 | 12.2 | 64 | 22 |
| 1989 | 18.64 | 13.0 | 66 | 19 |
| 1990 | 18.27 | 12.1 | 78 | 21 |
| 1991 | 18.30 | 9.5 | 58 | 21 |
| 1992 | 18.35 | 10.7 | 67 | 22 |
| 1993 | 18.21 | 11.8 | 58 | 21 |
| 1994 | 18.23 | 10.1 | 65 | 22 |
| 1995 | 17.79 | 12.4 | 62 | 21 |
| 1996 | 18.77 | 12.6 | 63 | 23 |
| 1997 | 18.72 | 12.3 | 66 | 23 |
| 1998 | 18.96 | 12.7 | 59 | 23 |
| 1999 | 19.28 | 12.0 | 70 | 24 |
| 2000 | 19.23 | 14.7 | 66 | 23 |

CORN HARVESTING



GRAIN HARVESTING

SOYBEANS: The charge to harvest soybeans increased by 46 cents per acre to \$19.15. Some operators added an extra charge averaging 12.5 cents per bushel for yields above 25 bushels per acre.

CUSTOM RATES FOR COMBINE HARVESTING OF SOYBEANS, 2000

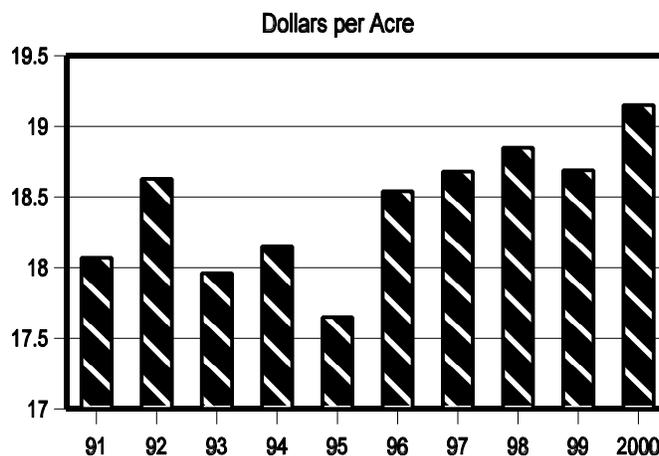
| District | No. of Rpts. <u>1/</u> | Dollars per Acre | | No. of Rpts. <u>1/</u> | Extra Charge for High Yield | |
|----------|------------------------|------------------|-------|------------------------|-----------------------------|---------------|
| | | Range | Avg. | | ¢ per Bu. | Above Bushels |
| NW | 20 | 10.00-25.00 | 18.65 | 5 | 12.6 | 25 |
| WC | 10 | 12.00-23.00 | 18.00 | 3 | 10.7 | 35 |
| SW | 15 | 13.00-25.00 | 20.60 | <u>2/</u> | | |
| NC | 31 | 13.00-25.00 | 19.32 | 6 | 13.2 | 27 |
| C | 28 | 10.00-26.00 | 18.48 | 6 | 11.8 | 19 |
| SC | 43 | 10.00-26.00 | 19.72 | 9 | 12.4 | 26 |
| NE | 46 | 15.00-25.00 | 20.22 | <u>2/</u> | | |
| EC | 30 | 14.00-25.00 | 18.50 | <u>2/</u> | | |
| SE | 25 | 14.00-23.00 | 17.52 | <u>2/</u> | | |
| STATE | 248 | 10.00-26.00 | 19.15 | 35 | 12.5 | 25 |

1/ Reports are counted in each district where combining was done; thus, some reports are included in more than one district. 2/ Insufficient data to publish; included in State totals.

HISTORICAL CUSTOM RATES FOR SOYBEAN HARVESTING

| Year | Dollars Per Acre | Extra Charge for High Yield | |
|------|------------------|-----------------------------|---------------|
| | | ¢ per Bushel | Above Bushels |
| 1983 | 17.76 | 12.8 | 23 |
| 1984 | 18.05 | 13.7 | 24 |
| 1985 | 18.05 | 12.2 | 23 |
| 1987 | 17.46 | 12.4 | 24 |
| 1988 | 17.31 | 12.1 | 24 |
| 1989 | 17.58 | 12.3 | 26 |
| 1990 | 17.92 | 13.0 | 25 |
| 1991 | 18.07 | 12.1 | 22 |
| 1992 | 18.63 | 12.5 | 22 |
| 1993 | 17.96 | 12.5 | 23 |
| 1994 | 18.15 | 12.2 | 25 |
| 1995 | 17.65 | 12.2 | 25 |
| 1996 | 18.54 | 12.7 | 24 |
| 1997 | 18.68 | 12.4 | 26 |
| 1998 | 18.85 | 12.8 | 27 |
| 1999 | 18.69 | 13.0 | 25 |
| 2000 | 19.15 | 12.5 | 25 |

SOYBEAN HARVESTING



GRAIN HARVESTING

SUNFLOWERS: Custom harvesting of sunflowers averaged \$16.33 per acre in 2000. This compares to the average of \$18.35 per acre in 1999.

CUSTOM RATES FOR COMBINE HARVESTING OF SUNFLOWERS, 2000

| Dist. | Number of Rpts. <u>1/</u> | Dollars per Acre | |
|-------|---------------------------|------------------|-------|
| | | Range | Avg. |
| NW | 11 | 13.00-20.00 | 16.45 |
| WC | 5 | 12.00-20.00 | 15.00 |
| SW | 5 | 13.00-20.00 | 17.20 |
| NC | 5 | 13.00-20.00 | 16.80 |
| C | <u>2/</u> | | |
| SC | 3 | 13.00-20.00 | 15.67 |
| NE | - | | |
| EC | - | | |
| SE | <u>2/</u> | | |
| ST | 33 | 12.00-20.00 | 16.33 |

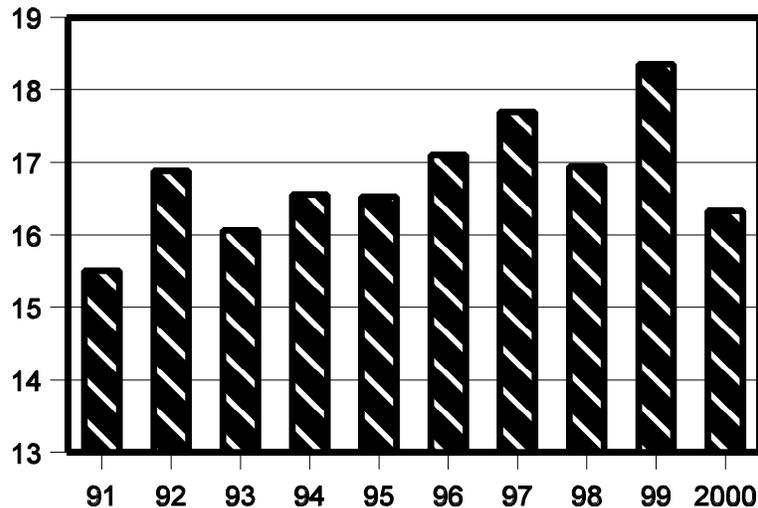
HISTORICAL CUSTOM RATES FOR SUNFLOWER HARVESTING

| Year | Dollars per Acre | Extra Charges for High Yield | |
|------|------------------|------------------------------|---------------|
| | | ¢ per Bushel | Above Bushels |
| 1990 | \$14.50 | 11.5 | 28 |
| 1991 | \$15.50 | 11.4 | 38 |
| 1992 | \$16.88 | <u>2/</u> | <u>2/</u> |
| 1993 | \$16.06 | 12.0 | 27 |
| 1994 | \$16.55 | 11.3 | 37 |
| 1995 | \$16.52 | <u>2/</u> | <u>2/</u> |
| 1996 | \$17.10 | 11.0 | 30 |
| 1997 | \$17.69 | 11.6 | 18 |
| 1998 | \$16.94 | 11.9 | 37 |
| 1999 | \$18.35 | 12.0 | 34 |
| 2000 | \$16.33 | 12.7 | 30 |

1/ Reports are counted in each district where combining was done; thus, some reports are included in more than one district. 2/ Insufficient data to publish; included in State totals.

SUNFLOWER HARVESTING

Dollars per Acre



SEED CLEANING

Wheat cleaning with treatment averaged 94 cents per bushel. Rates for cleaning wheat without treatment averaged 46 cents per bushel. The average cost for cleaning soybeans with treatment was 81 cents per bushel, while the cost excluding treatment averaged 46 cents. There were not enough reports for cleaning red clover or alfalfa seed with or without treatment to be published.

CUSTOM RATES FOR SEED CLEANING, 2000

| Dist. | WHEAT | | | | | | SOYBEANS | | | | | |
|-------|-----------------|------------------|------|-------------------|------------------|------|-----------------|------------------|------|-------------------|------------------|------|
| | With Treatment | | | Without Treatment | | | With Treatment | | | Without Treatment | | |
| | Number of Rpts. | Cents per Bushel | | Number of Rpts. | Cents per Bushel | | Number of Rpts. | Cents per Bushel | | Number of Rpts. | Cents per Bushel | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | <u>1/</u> | | | 16 | 25-50 | 43 | - | | | - | | |
| WC | 3 | 30-40 | 33 | 9 | 30-50 | 37 | - | | | - | | |
| SW | - | | | 13 | 35-100 | 47 | - | | | - | | |
| NC | 10 | 45-150 | 100 | 15 | 30-65 | 47 | - | | | <u>1/</u> | | |
| C | 7 | 50-135 | 108 | 20 | 39-60 | 46 | - | | | 3 | 42-50 | 45 |
| SC | 3 | 55-115 | 85 | 26 | 31-120 | 52 | <u>1/</u> | | | <u>1/</u> | | |
| NE | 4 | 35-150 | 119 | 8 | 35-80 | 52 | <u>1/</u> | | | 3 | 40-55 | 50 |
| EC | <u>1/</u> | | | <u>1/</u> | | | - | | | - | | |
| SE | <u>1/</u> | | | 14 | 30-50 | 40 | <u>1/</u> | | | 6 | 30-55 | 43 |
| ST | 32 | 30-150 | 94 | 122 | 25-120 | 46 | 4 | 40-120 | 81 | 14 | 30-55 | 46 |

1/ Insufficient reports; included in State totals.

HISTORICAL CUSTOM RATES FOR SEED CLEANING

| Crop | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wheat (Cents/Bushel) | | | | | | |
| With Treatment | 94 | 80 | 96 | 87 | 91 | 94 |
| Without Treatment | 41 | 42 | 41 | 43 | 44 | 46 |
| Soybeans (Cents/Bushel) | | | | | | |
| With Treatment | 112 | 87 | 91 | 68 | 109 | 81 |
| Without Treatment | 45 | 43 | 46 | 44 | 46 | 46 |
| Alfalfa (Cents/Pound) | | | | | | |
| With Treatment | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | - |
| Without Treatment | 10 | 14 | 18 | 22 | 18 | <u>1/</u> |
| Red Clover (Cents/Pound) | | | | | | |
| With Treatment | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | - |
| Without Treatment | 13 | 12 | 17 | 20 | 13 | <u>1/</u> |

1/ Insufficient data to publish; included in State totals.

GRAIN HAULING

Custom rates for hauling wheat, grain sorghum, corn, soybeans, and sunflowers from the field to farm or to the nearest elevator was virtually unchanged from 1999. The overall average charge for these five crops was 12.1 cents per bushel with an extra charge of 1.0 cent per bushel per mile over 12.5 miles. This compares with 1999 averages of 12.2 cents per bushel plus the 1.3 cents a bushel per mile over 14 miles. Only reports which included both a mileage limit and a per mile charge for additional miles were tabulated in the 'over basic mileage' columns.

CUSTOM RATES FOR HAULING GRAIN FROM FIELD TO FARM STORAGE OR ELEVATOR, 2000

| District | No. of Reports | Cents per Bu. | Miles Limit | Cents/bu. /Mile Over Basic Mileage | No. of Reports | Cents per Bu. | Miles Limit | Cents/bu. /Mile Over Basic Mileage |
|----------|-----------------------------|---------------|-------------|------------------------------------|----------------------|---------------|-------------|------------------------------------|
| | WHEAT | | | | SORGHUM GRAIN | | | |
| NW | 31 | 12.5 | 11 | 0.9 | 11 | 12.2 | 11 | 0.8 |
| WC | 31 | 12.5 | 14 | 1.0 | 7 | 12.6 | 8 | 1.0 |
| SW | 34 | 12.4 | 13 | 0.8 | 15 | 11.9 | 13 | 0.7 |
| NC | 55 | 12.7 | 13 | 1.1 | 29 | 12.2 | 13 | 1.0 |
| C | 37 | 12.5 | 12 | 0.9 | 23 | 12.4 | 11 | 0.9 |
| SC | 59 | 12.9 | 11 | 1.2 | 23 | 12.3 | 12 | 1.0 |
| NE | 26 | 13.8 | 18 | 1.3 | 15 | 13.5 | 18 | 1.0 |
| EC | 21 | 10.6 | 11 | 1.0 | 15 | 10.6 | 10 | 0.8 |
| SE | 15 | 12.0 | 8 | 1.4 | 8 | 10.0 | 5 | 1.0 |
| STATE | 309 | 12.6 | 12 | 1.1 | 146 | 12.1 | 12 | 0.9 |
| | CORN | | | | SOYBEANS | | | |
| NW | 10 | 10.0 | 10 | 0.9 | 7 | 10.9 | 10 | 0.5 |
| WC | 4 | 12.5 | - | - | <u>1/</u> | | | |
| SW | 8 | 9.9 | 16 | 0.7 | 4 | 12.0 | 10 | 0.5 |
| NC | 14 | 11.9 | 12 | 0.8 | 24 | 11.2 | 12 | 0.7 |
| C | 9 | 10.8 | 9 | 0.8 | 14 | 11.3 | 14 | 1.3 |
| SC | 13 | 10.7 | 12 | 0.8 | 21 | 12.5 | 12 | 1.1 |
| NE | 25 | 13.2 | 19 | 1.1 | 26 | 13.5 | 19 | 1.1 |
| EC | 17 | 10.5 | 13 | 0.9 | 21 | 10.2 | 12 | 0.9 |
| SE | 4 | 10.8 | 6 | 1.0 | 10 | 11.8 | 5 | 1.0 |
| STATE | 104 | 11.4 | 13 | 0.9 | 129 | 11.8 | 13 | 0.9 |
| | Sunflowers <u>2/</u> | | | | | | | |
| West | 7 | 16.4 | - | - | | | | |
| Central | 10 | 13.5 | 12.6 | 0.8 | | | | |
| Eastern | <u>1/</u> | | | | | | | |
| State | 18 | 14.6 | 11 | 0.9 | | | | |

1/ Insufficient reports; included in State totals. 2/ Charge is cents per cwt.

SILAGE OPERATIONS

Custom rates for silage operations were separated into four categories: 1) chopping, hauling, and filling the silo, 2) chopping and hauling, 3) chopping only, and 4) hauling only. The average rate per ton for the complete silage operation was \$5.04 per ton, down from \$5.31 in 1999. Operations which included only chopping and hauling averaged \$4.69 per ton, up 21 cents from 1999, chopping only averaged \$3.19, compared to \$2.85 in 1999, and hauling only averaged \$2.16 in 2000.

CUSTOM RATES FOR MAKING SILAGE, PER TON, 2000

| District | Chopping, Hauling, & Filling Silo | | | Chopping & Hauling | | |
|----------|-----------------------------------|-----------------|---------|--------------------|-----------------|---------|
| | No. of Rpts. | Dollars per Ton | | No. of Rpts. | Dollars per Ton | |
| | | Range | Average | | Range | Average |
| NW | 3 | 4.75-6.00 | 5.25 | 10 | 4.50-7.00 | 4.98 |
| WC | - | | | <u>1/</u> | | |
| SW | 4 | 4.25-5.75 | 4.94 | 6 | 4.25-4.50 | 4.41 |
| NC | 5 | 4.50-5.50 | 4.95 | 7 | 4.25-4.50 | 4.46 |
| C | 4 | 4.00-5.00 | 4.44 | 7 | 4.00-7.50 | 4.96 |
| SC | 7 | 4.00-7.00 | 5.14 | 6 | 4.00-4.75 | 4.44 |
| NE | 5 | 4.50-5.50 | 5.10 | 5 | 4.00-5.00 | 4.60 |
| EC | 3 | 5.30-6.00 | 5.60 | 3 | 4.50-6.00 | 5.00 |
| SE | - | | | - | | |
| STATE | 31 | 4.00-7.00 | 5.04 | 46 | 4.00-7.50 | 4.69 |

1/ Insufficient reports; included in State totals.

SILAGE CHOPPING, HAULING, 2000

| District | Chopping Only | | | Hauling Only | | |
|----------|---------------|-----------------|---------|--------------|-----------------|---------|
| | No. of Rpts. | Dollars per Ton | | No. of Rpts. | Dollars per Ton | |
| | | Range | Average | | Range | Average |
| NW | 4 | 2.25-5.00 | 3.41 | 3 | 1.00-2.35 | 1.87 |
| WC | <u>1/</u> | | | <u>1/</u> | | |
| SW | 9 | 2.20-4.50 | 2.71 | 6 | 2.05-2.25 | 2.22 |
| NC | 7 | 2.25-5.00 | 3.50 | 4 | 2.25-3.50 | 2.56 |
| C | 6 | 2.00-5.00 | 3.25 | 4 | 2.00-2.50 | 2.13 |
| SC | 7 | 2.25-5.00 | 3.32 | 5 | 2.00-2.50 | 2.22 |
| NE | <u>1/</u> | | | <u>1/</u> | | |
| EC | 3 | 2.50-4.50 | 3.75 | - | | |
| SE | - | | | - | | |
| STATE | 39 | 2.00-5.00 | 3.19 | 25 | 1.00-3.50 | 2.16 |

1/ Insufficient reports; included in State totals.

HAYING

Mowing or swathing hay cost an average of \$7.80 per acre, 1 cent more than in 1999. Mowing or swathing forage cost \$9.40 per acre on average. Mowing or swathing with conditioning was \$8.27 per acre, 9 cents higher than the 1999 average. The average charge for sideraking hay in 2000 was \$2.91 per acre, 8 cents higher than the 1999 figure.

CUSTOM RATES FOR MOWING OR SWATHING, 2000

| District | Hay | | | Forage | | |
|----------|--------------|------------------|---------|--------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 6 | 8.00-10.00 | 9.33 | 8 | 8.00-13.00 | 10.88 |
| WC | <u>1/</u> | | | 4 | 7.50-11.50 | 9.13 |
| SW | 9 | 7.00-10.00 | 7.89 | 6 | 7.50-10.00 | 9.00 |
| NC | 15 | 6.00-10.00 | 7.20 | 6 | 6.00-12.00 | 8.33 |
| C | 20 | 6.00-10.00 | 8.04 | 8 | 9.00-12.00 | 9.84 |
| SC | 34 | 4.00-12.50 | 8.13 | 9 | 7.00-11.00 | 9.39 |
| NE | 13 | 6.00-9.00 | 7.25 | - | | |
| EC | 8 | 5.00-9.00 | 7.09 | <u>1/</u> | | |
| SE | 12 | 4.00-9.00 | 7.40 | 4 | 7.00-11.00 | 8.50 |
| STATE | 118 | 4.00-12.50 | 7.80 | 46 | 6.00-13.00 | 9.40 |

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR SWATHING & CONDITIONING AND SIDERAKING, 2000

| District | Swathing and Conditioning | | | Sideraking | | |
|----------|---------------------------|------------------|---------|--------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 11 | 6.00-10.00 | 8.50 | - | | |
| WC | 10 | 7.00-10.00 | 9.35 | <u>1/</u> | | |
| SW | 20 | 7.00-11.00 | 8.16 | 4 | 2.25-4.00 | 3.19 |
| NC | 22 | 6.00-10.00 | 7.82 | 7 | 2.00-3.00 | 2.64 |
| C | 25 | 6.00-12.00 | 7.76 | 10 | 1.50-4.00 | 2.55 |
| SC | 29 | 7.00-11.00 | 8.47 | 13 | 2.00-5.00 | 3.00 |
| NE | 8 | 7.00-12.00 | 9.31 | 3 | 2.00-3.00 | 2.67 |
| EC | 9 | 7.00-10.00 | 7.94 | 7 | 1.50-4.50 | 3.36 |
| SE | 14 | 7.00-10.00 | 8.21 | 7 | 2.00-4.00 | 3.11 |
| STATE | 148 | 6.00-12.00 | 8.27 | 53 | 1.50-5.00 | 2.91 |

1/ Insufficient reports; included in State totals.

HAYING

Custom baling of small bales with wire cost an average of 51 cents per bale and the cost for custom baling small bales with twine averaged 49 cents per bale in 2000. Large round bales weighing under 1500 lbs. without net wrapping cost an average of \$6.96 per bale, while bales weighing the same but being net wrapped cost an average of \$7.67 per bale. Large round bales weighing over 1500 lbs. without net wrapping cost an average of \$7.18 per bale. Bales of the same size but being net wrapped cost an average of \$8.35 per bale. The charge for large square bales weighing about one ton averaged \$12.00, an increase of 50 cents over 1999.

CUSTOM RATES FOR BALING HAY, 2000

| Type of Bale | No. of Rpts. | Dollars per Bale | |
|--|--------------|------------------|---------|
| | | Range | Average |
| Small: Square w/Wire | 37 | 0.30-0.75 | 0.51 |
| Square w/Twine | 39 | 0.30-0.80 | 0.49 |
| Large: Round (under 1,500 lbs.) wo/net | 129 | 3.00-10.00 | 6.96 |
| Round (under 1,500 lbs.) w/net | 55 | 5.00-12.00 | 7.67 |
| Round (over 1,500 lbs.) wo/net | 87 | 5.00-12.00 | 7.18 |
| Round (over 1,500 lbs.) w/net | 57 | 5.00-15.80 | 8.35 |
| Square (approx. 1 ton) | 35 | 7.00-18.00 | 12.00 |

CUSTOM RATES FOR BALING, SMALL SQUARE BALES, 2000

| District | With Wire | | | With Twine | | |
|----------|--------------|----------------|---------|--------------|----------------|---------|
| | No. of Rpts. | Cents per Bale | | No. of Rpts. | Cents per Bale | |
| | | Range | Average | | Range | Average |
| NW | 1/ | | | 4 | 35-60 | 49 |
| WC | - | | | 1/ | | |
| SW | 1/ | | | 7 | 40-57 | 50 |
| NC | 6 | 50-75 | 60 | 5 | 30-50 | 39 |
| C | 1/ | | | 4 | 50-65 | 54 |
| SC | 10 | 30-60 | 50 | 7 | 30-50 | 45 |
| NE | 1/ | | | 5 | 30-60 | 43 |
| EC | 8 | 35-50 | 42 | 1/ | | |
| SE | 7 | 43-75 | 54 | 3 | 45-75 | 62 |
| STATE | 37 | 30-75 | 51 | 39 | 30-80 | 49 |

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR BALING, LARGE ROUND BALES, 2000

| Dist. | Without Net | | | | | | With Net | | | | | |
|-------|------------------|---------------|------|-----------------|---------------|------|------------------|---------------|------|-----------------|---------------|-------|
| | Under 1,500 lbs. | | | Over 1,500 lbs. | | | Under 1,500 lbs. | | | Over 1,500 lbs. | | |
| | No. of Rpts. | Dol. per Bale | | No. of Rpts. | Dol. per Bale | | No. of Rpts. | Dol. per Bale | | No. of Rpts. | Dol. per Bale | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | 12 | 4.25-8.00 | 6.60 | 6 | 5.00-7.00 | 5.92 | 5 | 5.00-8.00 | 6.90 | 3 | 7.00-8.00 | 7.50 |
| WC | 11 | 5.00-9.00 | 6.73 | 5 | 5.00-8.00 | 6.20 | - | | | 1/ | | |
| SW | 11 | 7.00-10.00 | 8.07 | 7 | 7.00-10.00 | 8.00 | 6 | 7.00-9.00 | 8.00 | 8 | 7.50-10.00 | 8.56 |
| NC | 15 | 5.00-8.00 | 6.20 | 12 | 5.50-8.00 | 7.21 | 7 | 6.00-8.00 | 6.86 | 12 | 6.00-9.00 | 7.63 |
| C | 14 | 5.50-8.00 | 6.93 | 19 | 6.00-9.00 | 7.01 | 3 | 7.00-8.00 | 7.67 | 7 | 6.00-8.50 | 7.64 |
| SC | 24 | 4.00-9.00 | 7.21 | 13 | 6.00-12.00 | 7.62 | 13 | 7.00-10.00 | 8.12 | 9 | 6.75-10.00 | 7.92 |
| NE | 12 | 5.00-9.00 | 7.04 | 16 | 6.00-8.50 | 7.10 | 9 | 5.50-9.00 | 7.11 | 9 | 7.00-10.00 | 8.50 |
| EC | 14 | 5.00-9.00 | 7.05 | 4 | 6.50-7.50 | 7.00 | 6 | 5.00-12.00 | 8.38 | 3 | 7.00-15.00 | 11.33 |
| SE | 16 | 4.00-10.00 | 6.86 | 5 | 6.50-12.00 | 8.35 | 6 | 6.50-12.00 | 8.08 | 4 | 7.50-15.80 | 11.58 |
| STATE | 129 | 4.00-10.00 | 6.96 | 87 | 5.00-12.00 | 7.18 | 55 | 5.00-12.00 | 7.67 | 57 | 5.00-15.80 | 8.35 |

1/ Insufficient reports; included in State totals.

HAYING

Custom rates for hauling small bales from field to farm storage averaged 39 cents per bale in 2000, up 1 cent from 1999. Rates for hauling large bales average \$2.94 per bale or \$3.88 per ton. In 1999, the rates were \$2.87 per bale and \$5.72 per ton. The custom rate for stacking hay in stacks of 4-6 tons averaged \$50.00 and compares to \$51.79 in 1999.

CUSTOM RATES FOR HAULING SMALL BALES FROM FIELD TO STORAGE, 2000

| District | No. of Rpts. | Cents per Bale | |
|----------|--------------|----------------|---------|
| | | Range | Average |
| NW | <u>1/</u> | | |
| WC | - | | |
| SW | 4 | 27-40 | 37 |
| NC | <u>1/</u> | | |
| C | <u>1/</u> | | |
| SC | 5 | 40-45 | 42 |
| NE | - | | |
| EC | 7 | 35-45 | 41 |
| SE | 6 | 37-50 | 45 |
| STATE | 25 | 15-50 | 39 |

CUSTOM RATES FOR STACKING HAY, 2000

| Stack Size (Tons) | No. of Rpts. | Dollars per Stack | |
|-------------------|--------------|-------------------|---------|
| | | Range | Average |
| 3 | <u>1/</u> | | |
| 4-6 | 3 | 45.00-55.00 | 50.00 |

1/ Insufficient data to publish.

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR HAULING LARGE BALES FROM FIELD TO STORAGE, 2000

| District | No. of Rpts. | Dollars per Bale | | No. of Rpts. | Dollars per Ton | |
|----------|--------------|------------------|---------|--------------|-----------------|---------|
| | | Range | Average | | Range | Average |
| NW | <u>1/</u> | | | <u>1/</u> | | |
| WC | 3 | 2.00-4.00 | 2.83 | <u>1/</u> | | |
| SW | 11 | 1.00-4.50 | 2.45 | <u>1/</u> | | |
| NC | 3 | 1.00-2.00 | 1.33 | <u>1/</u> | | |
| C | <u>1/</u> | | | <u>1/</u> | | |
| SC | 5 | 2.00-5.00 | 3.30 | <u>1/</u> | | |
| NE | 8 | 1.50-5.00 | 3.06 | <u>1/</u> | | |
| EC | 4 | 2.00-5.00 | 2.88 | <u>1/</u> | | |
| SE | 9 | 2.00-5.00 | 4.11 | <u>1/</u> | | |
| STATE | 47 | 1.00-5.00 | 2.94 | 8 | 2.00-7.50 | 3.88 |

1/ Insufficient reports; included in State totals.

HAYING

Rates per bale for the entire haying operation, including cutting, baling, hauling, and stacking, at \$1.15 per small bale, were up 1 cent from 1999. Large bales, at \$13.67 per bale, were down 47 cents from 1999. Rates reported on a per ton basis averaged \$21.44, down from the 1999 figure of \$22.32.

CUSTOM RATES FOR ENTIRE HAYING OPERATION, PER BALE, 2000

| District | Small Bales | | | Large Bales | | |
|----------|--------------|------------------|---------|--------------|------------------|---------|
| | No. of Rpts. | Dollars per Bale | | No. of Rpts. | Dollars per Bale | |
| | | Range | Average | | Range | Average |
| NW | - | | | 1/ | | |
| WC | - | | | - | | |
| SW | 1/ | | | 1/ | | |
| NC | - | | | 1/ | | |
| C | - | | | 1/ | | |
| SC | 1/ | | | 3 | 11.50-24.00 | 18.50 |
| NE | - | | | 3 | 11.00-14.50 | 12.83 |
| EC | 1/ | | | 3 | 11.00-12.50 | 12.00 |
| SE | 1/ | | | 7 | 13.00-15.00 | 13.71 |
| STATE | 4 | 1.00-1.25 | 1.15 | 21 | 8.00-24.00 | 13.67 |

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR ENTIRE HAYING OPERATION, PER TON, 2000

| District | No. of Reports | Dollars per Ton | | District | No. of Reports | Dollars per Ton | |
|--------------|----------------|-----------------|---------|------------|----------------|-----------------|---------|
| | | Range | Average | | | Range | Average |
| WEST CENTRAL | 5 1/ | 22.00-25.00 | 22.80 | EAST STATE | 1/ | 12.50-25.00 | 21.44 |

1/ Insufficient reports; included in State totals.

ROTARY MOWING

The average custom rate for rotary mowing was \$7.48 per acre or \$34.00 per hour in 2000. In 1999, charges were \$7.86 per acre or \$35.16 per hour. The average custom rate for skid loader tree shearing was \$39.29 per hour. This compares to 42.39 in 1999.

CUSTOM RATES FOR ROTARY MOWING, 2000

| Dist. | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Hour | |
|-------|--------------|------------------|------|--------------|------------------|-------|
| | | Range | Avg. | | Range | Avg. |
| NW | 1/ | | | - | | |
| WC | 1/ | | | - | | |
| SW | 6 | 6.00-8.00 | 6.92 | - | | |
| NC | - | | | 1/ | | |
| C | - | | | - | | |
| SC | 1/ | | | 4 | 30.00-40.00 | 36.25 |
| NE | 1/ | | | 1/ | | |
| EC | 6 | 5.00-8.00 | 6.58 | 4 | 25.00-50.00 | 36.25 |
| SE | 5 | 7.00-10.00 | 8.20 | 5 | 25.00-50.00 | 36.00 |
| STATE | 24 | 5.00-12.00 | 7.48 | 15 | 15.00-50.00 | 34.00 |

1/ Insufficient reports; included in State totals.

SKID LOADER TREE SHEARING, 2000

| Dist. | No. of Rpts. | Dollars per Hour | |
|-------|--------------|------------------|-------|
| | | Range | Avg. |
| NW | - | | |
| WC | - | | |
| SW | 1/ | | |
| NC | 5 | 30.00-55.00 | 45.00 |
| C | - | | |
| SC | 1/ | | |
| NE | 7 | 35.00-45.00 | 42.14 |
| EC | 1/ | | |
| SE | 6 | 30.00-40.00 | 35.00 |
| STATE | 21 | 20.00-55.00 | 39.29 |

1/ Insufficient reports; included in State totals.

LAND TILLAGE

Custom rates for tillage operations vary depending on the area of the State, type of soil tillage practice, size of fields and size of equipment. Average charges for regular disking were \$6.02 per acre, up 32 cents per acre from the 1999 rate. The average charge per acre for one-way disking was \$6.36, a 71 cent increase from the 1999 figure of \$5.65. The average offset disking charge of \$6.76 was up 47 cents an acre from the 1999 rate.

CUSTOM RATES FOR DISKING, 2000

| Dist. | Disking | | | One-Way Disk | | | Offset Disk | | |
|-------|--------------|------------------|------|--------------|------------------|------|--------------|------------------|------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | 14 | 3.50-7.00 | 5.20 | 3 | 5.00-6.00 | 5.33 | 6 | 5.00-8.00 | 6.33 |
| WC | 4 | 3.00-6.00 | 4.69 | - | | | - | | |
| SW | 9 | 5.00-9.75 | 6.31 | - | | | 5 | 5.25-7.00 | 5.89 |
| NC | 6 | 3.00-10.00 | 6.33 | 1/ | | | 4 | 5.00-6.50 | 5.69 |
| C | 6 | 4.50-7.00 | 5.42 | - | | | 4 | 5.00-6.00 | 5.50 |
| SC | 8 | 5.00-10.00 | 6.88 | 1/ | | | 6 | 6.00-8.00 | 7.00 |
| NE | 7 | 5.00-10.00 | 7.14 | - | | | 3 | 6.50-12.00 | 8.83 |
| EC | 9 | 5.00-8.00 | 6.33 | 1/ | | | 5 | 5.50-8.50 | 7.30 |
| SE | 11 | 4.00-7.00 | 5.89 | - | | | 3 | 6.00-12.00 | 8.67 |
| STATE | 74 | 3.00-10.00 | 6.02 | 7 | 5.00-10.00 | 6.36 | 36 | 5.00-12.00 | 6.76 |

1/ Insufficient reports; included in State totals.

In 2000, charges for spiketooth harrowing averaged \$4.56, a decrease of 3 cents per acre. The average for springtooth harrowing increased by 43 cents in 2000 to \$4.93 per acre.

CUSTOM RATES FOR HARROWING, 2000

| District | Spiketooth Harrow | | | Springtooth Harrow | | |
|----------|-------------------|------------------|---------|--------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 1/ | | | 1/ | | |
| WC | - | | | - | | |
| SW | - | | | 1/ | | |
| NC | 1/ | | | 1/ | | |
| C | - | | | 1/ | | |
| SC | 1/ | | | 1/ | | |
| NE | - | | | - | | |
| EC | 1/ | | | 1/ | | |
| SE | 1/ | | | 3 | 3.50-6.00 | 5.00 |
| STATE | 9 | 3.00-6.00 | 4.56 | 9 | 3.50-6.00 | 4.93 |

1/ Insufficient reports; included in State totals.

LAND TILLAGE

Rates for custom chiseling 4-12 inches deep averaged \$7.44 per acre, a 44 cent per acre increase from the 1999 rate. Deep chiseling, over 12 inches deep, averaged \$9.13 per acre, an increase of 29 cents from the 1999 average.

CUSTOM RATES FOR CHISELING, 2000

| District | Chisel (4-12") | | | Deep Chisel (Over 12") | | |
|----------|----------------|------------------|---------|------------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 4 | 5.00-8.00 | 6.25 | 5 | 5.00-10.00 | 7.50 |
| WC | - | | | <u>1/</u> | | |
| SW | 7 | 5.00-10.00 | 6.57 | 5 | 5.00-10.00 | 7.50 |
| NC | <u>1/</u> | | | 3 | 6.50-12.00 | 9.50 |
| C | <u>1/</u> | | | <u>1/</u> | | |
| SC | 7 | 7.00-10.00 | 7.64 | 5 | 8.00-11.00 | 9.80 |
| NE | 4 | 8.00-10.00 | 9.00 | 3 | 7.50-12.00 | 10.50 |
| EC | 4 | 9.00-10.00 | 9.50 | 5 | 8.00-15.00 | 11.10 |
| SE | 6 | 6.00-10.00 | 7.33 | <u>1/</u> | | |
| STATE | 35 | 5.00-10.00 | 7.44 | 30 | 5.00-15.00 | 9.13 |

1/ Insufficient reports; included in State totals.

The average moldboard plowing rate decreased 15 cents per acre to \$9.00, while undercutting operations averaged \$5.49 an acre, compared to \$5.21 an acre in 1999.

CUSTOM RATES FOR PLOWING AND UNDERCUTTING, 2000

| District | Moldboard Plow | | | Undercutter (Large "V" Blade) | | |
|----------|----------------|------------------|---------|-------------------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | <u>1/</u> | | | 15 | 4.00-7.50 | 5.23 |
| WC | - | | | 11 | 3.00-6.00 | 4.64 |
| SW | <u>1/</u> | | | 12 | 4.00-7.00 | 5.15 |
| NC | <u>1/</u> | | | 8 | 4.00-8.00 | 5.94 |
| C | <u>1/</u> | | | 4 | 4.75-5.50 | 5.19 |
| SC | 4 | 7.00-12.00 | 9.75 | 4 | 6.00-8.00 | 7.38 |
| NE | - | | | - | | |
| EC | <u>1/</u> | | | <u>1/</u> | | |
| SE | 4 | 7.50-12.00 | 9.50 | <u>1/</u> | | |
| STATE | 14 | 5.00-12.00 | 9.00 | 57 | 3.00-9.00 | 5.49 |

1/ Insufficient reports; included in State totals.

LAND TILLAGE

The shank cultivator rate was \$5.66 and wheel springtooth cultivation averaged \$5.20 per acre. The table at the bottom shows historical average custom rate charges for land tillage in Kansas.

CUSTOM RATES FOR FIELD CULTIVATION, 2000

| District | Shank Cultivator | | | Wheel Springtooth Cultivator | | |
|----------|------------------|------------------|---------|------------------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 5 | 5.00-6.00 | 5.40 | 3 | 5.00-7.00 | 5.67 |
| WC | <u>1/</u> | | | - | | |
| SW | 5 | 3.75-9.00 | 5.85 | <u>1/</u> | | |
| NC | 6 | 4.00-7.50 | 5.33 | <u>1/</u> | | |
| C | 5 | 4.00-5.50 | 4.80 | - | | |
| SC | 4 | 6.00-7.00 | 6.25 | <u>1/</u> | | |
| NE | 7 | 4.00-10.00 | 6.29 | - | | |
| EC | 10 | 3.50-8.50 | 6.09 | <u>1/</u> | | |
| SE | 10 | 3.50-7.00 | 5.50 | <u>1/</u> | | |
| STATE | 54 | 3.50-10.00 | 5.66 | 10 | 3.50-7.00 | 5.20 |

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR LAND TILLAGE, HISTORICAL AVERAGES

| Type of Operation | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------------------------------|------------------|------|------|------|------|------|------|------|------|
| | Dollars per Acre | | | | | | | | |
| Disking | 5.25 | 5.36 | 5.26 | 5.60 | 5.46 | 5.53 | 5.79 | 5.70 | 6.02 |
| One-Way Disk | 5.35 | 5.63 | 5.07 | 5.58 | 5.42 | 5.05 | 5.60 | 5.65 | 6.36 |
| Offset Disk | 5.88 | 5.81 | 5.77 | 5.74 | 6.02 | 6.17 | 6.16 | 6.29 | 6.76 |
| Spiketooth Harrow | 4.53 | 4.34 | 4.04 | 4.21 | 4.17 | 4.65 | 4.73 | 4.59 | 4.56 |
| Springtooth Harrow | 4.07 | 4.53 | 4.36 | 4.13 | 4.34 | 4.79 | 4.61 | 4.50 | 4.93 |
| Chisel 4-12" | 6.50 | 6.36 | 6.34 | 6.76 | 7.21 | 6.70 | 6.96 | 7.00 | 7.44 |
| Deep Chisel Over 12" | 8.02 | 7.99 | 7.72 | 8.24 | 8.24 | 8.76 | 8.61 | 8.84 | 9.13 |
| Moldboard Plow | 9.17 | 8.50 | 8.78 | 8.99 | 8.23 | 8.95 | 9.10 | 9.15 | 9.00 |
| Undercutter | 4.81 | 4.83 | 4.93 | 4.91 | 4.98 | 4.86 | 5.02 | 5.21 | 5.49 |
| Shank Cultivator | 5.06 | 5.10 | 5.12 | 5.17 | 5.33 | 5.33 | 5.42 | 5.57 | 5.66 |
| Wheel Springtooth Cultivator | 4.71 | 4.69 | 4.69 | 4.55 | 4.70 | 4.74 | 5.08 | 5.36 | 5.20 |

PLANTING (Regular-Till)

Small grain seeding charges averaged \$6.10 per acre, a decrease of 12 cents per acre. Sorghum grain charges decreased by 15 cents per acre, to \$6.98 per acre, in 2000. The average price charged for planting corn was \$7.77 per acre, compared to \$7.53 per acre in 1999. Soybean seeding charges averaged \$8.23 per acre in 2000. This is an increase of 77 cents per acre from last year. The grass seeding rate increased by 31 cents an acre, to \$8.68 per acre, in 2000. The price for seeding alfalfa-legumes averaged \$7.46 an acre, a decrease of 30 cents per acre.

CUSTOM RATES FOR REGULAR-TILL PLANTING, 2000

| District | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | | |
|----------------------|--------------|------------------|---------|-------------------------------|------------------|---------|--|
| | | Range | Average | | Range | Average | |
| SMALL GRAINS | | | | SORGHUM | | | |
| NW | 16 | 4.00-8.00 | 6.16 | 7 | 5.75-8.00 | 7.54 | |
| WC | 10 | 3.00-8.00 | 5.44 | 4 | 5.69-7.00 | 6.55 | |
| SW | 10 | 4.85-6.50 | 5.31 | 9 | 6.00-8.00 | 7.00 | |
| NC | 7 | 6.00-8.00 | 6.71 | 8 | 6.00-8.00 | 6.94 | |
| C | 8 | 4.50-8.00 | 5.81 | 10 | 5.00-8.00 | 6.95 | |
| SC | 8 | 4.00-8.00 | 6.56 | 10 | 5.00-8.00 | 7.30 | |
| NE | 8 | 5.00-8.50 | 6.69 | 5 | 5.00-8.50 | 6.90 | |
| EC | 10 | 4.50-8.00 | 6.30 | 9 | 4.50-8.00 | 6.75 | |
| SE | 9 | 5.00-8.00 | 6.22 | 6 | 6.00-7.00 | 6.58 | |
| STATE | 86 | 3.00-8.50 | 6.10 | 68 | 4.50-8.50 | 6.98 | |
| CORN | | | | SOYBEANS | | | |
| NW | 8 | 7.00-10.00 | 8.13 | 5 | 7.00-10.00 | 8.40 | |
| WC | 1/ | | | 1/ | | | |
| SW | 11 | 5.00-12.00 | 7.64 | 1/ | | | |
| NC | 4 | 7.00-10.00 | 7.88 | 4 | 7.00-10.00 | 7.88 | |
| C | 5 | 7.00-10.50 | 8.70 | 7 | 5.00-10.50 | 7.79 | |
| SC | 7 | 6.00-12.00 | 9.07 | 8 | 6.00-12.00 | 9.03 | |
| NE | 10 | 5.00-12.00 | 8.05 | 10 | 5.00-12.00 | 9.00 | |
| EC | 13 | 4.00-10.00 | 6.83 | 11 | 5.50-12.00 | 8.02 | |
| SE | 6 | 5.00-9.00 | 6.63 | 8 | 5.00-8.00 | 6.56 | |
| STATE | 66 | 4.00-12.00 | 7.77 | 56 | 5.00-12.00 | 8.23 | |
| GRASS SEEDING | | | | ALFALFA-LEGUME SEEDING | | | |
| NW | - | | | 1/ | | | |
| WC | 1/ | | | 1/ | | | |
| SW | 4 | 8.00-10.00 | 8.88 | 1/ | | | |
| NC | 1/ | | | 1/ | | | |
| C | 1/ | | | 4 | 5.00-12.00 | 7.50 | |
| SC | 4 | 3.00-12.00 | 6.75 | 1/ | | | |
| NE | - | | | - | | | |
| EC | 3 | 10.00-12.00 | 11.33 | 1/ | | | |
| SE | 1/ | | | 1/ | | | |
| STATE | 17 | 3.00-12.00 | 8.68 | 14 | 3.00-12.00 | 7.46 | |

1/ Insufficient reports; included in State totals.

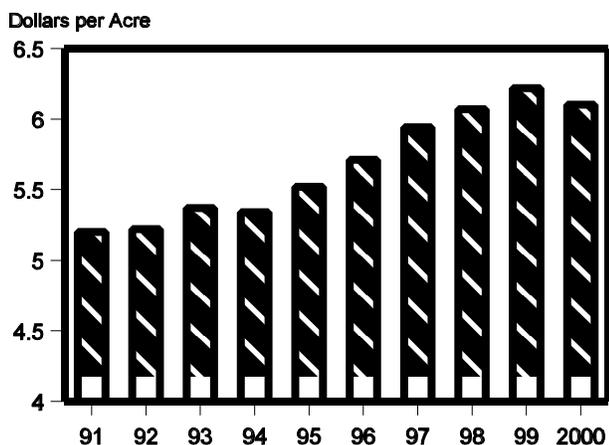
PLANTING

CUSTOM RATES FOR REGULAR-TILL PLANTING, KANSAS HISTORICAL AVERAGES

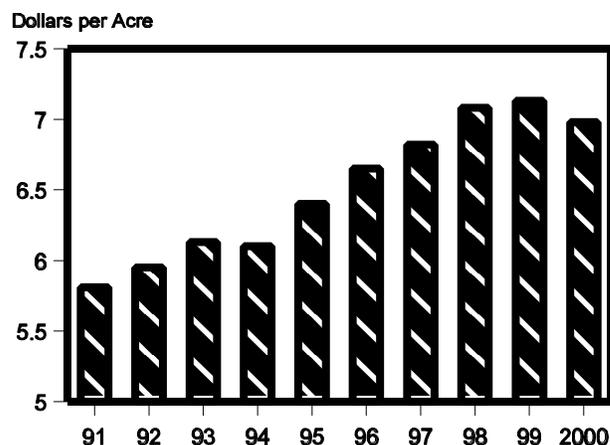
| Crops | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------------------|------|------|------|------|------|------|------|------|------|------|
| Dollars per Acre | | | | | | | | | | |
| Small Grains | 5.20 | 5.22 | 5.37 | 5.34 | 5.52 | 5.71 | 5.94 | 6.07 | 6.22 | 6.10 |
| Sorghum | 5.81 | 5.95 | 6.13 | 6.10 | 6.40 | 6.65 | 6.82 | 7.08 | 7.13 | 6.98 |
| Corn | 6.10 | 6.21 | 6.41 | 6.33 | 6.81 | 7.19 | 7.28 | 7.36 | 7.53 | 7.77 |
| Soybeans | 6.04 | 6.09 | 6.23 | 6.27 | 6.69 | 6.97 | 7.06 | 7.38 | 7.46 | 8.23 |
| Grass | 7.19 | 7.38 | 7.37 | 7.19 | 7.93 | 8.50 | 8.27 | 7.82 | 8.37 | 8.68 |
| Alfalfa-Legume | 7.06 | 6.96 | 6.42 | 6.41 | 7.24 | 7.29 | 7.42 | 7.41 | 7.76 | 7.46 |

REGULAR-TILL PLANTING

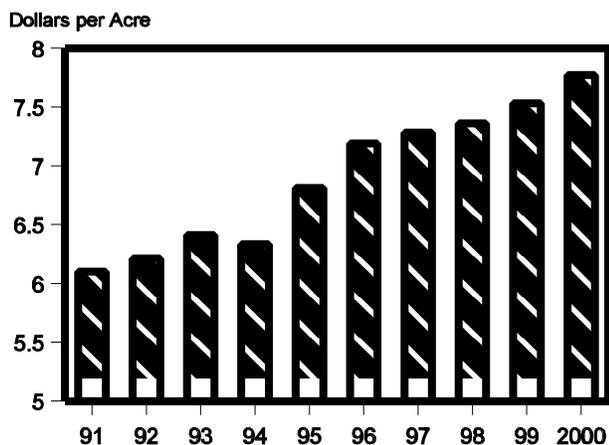
SMALL GRAINS



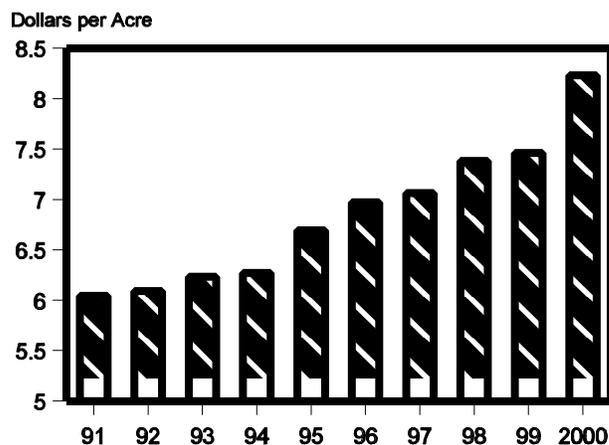
SORGHUM



CORN



SOYBEANS



PLANTING (Minimum-Till)

Rates for minimum-till planting of small grains averaged \$9.77 per acre, up 1 cent from 1999. Minimum-till sorghum planting averaged \$9.16, up 31 cents from last year's rate. Corn planting averaged \$9.40 per acre, a 44 cent increase. Soybean planting averaged \$9.96, compared to last year's average of \$9.61 per acre.

CUSTOM RATES FOR MINIMUM-TILL OR NO-TILL PLANTING, 2000

| District | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
|---------------------|--------------|------------------|---------|-----------------|------------------|---------|
| | | Range | Average | | Range | Average |
| SMALL GRAINS | | | | SORGHUM | | |
| NW | 7 | 5.00-12.00 | 8.79 | 9 | 5.75-10.00 | 8.71 |
| WC | 4 | 7.00-11.00 | 9.00 | 3 | 6.50-9.00 | 8.00 |
| SW | 9 | 5.00-12.00 | 8.94 | 10 | 6.00-11.00 | 8.15 |
| NC | 14 | 6.00-13.00 | 9.68 | 16 | 6.00-11.00 | 8.31 |
| C | 15 | 8.00-14.00 | 11.42 | 16 | 5.50-15.00 | 10.53 |
| SC | 5 | 10.00-12.00 | 11.00 | 9 | 8.00-12.00 | 10.28 |
| NE | 8 | 5.00-11.50 | 9.13 | 3 | 8.00-10.00 | 9.17 |
| EC | 7 | 7.00-12.00 | 8.82 | 6 | 7.00-10.00 | 8.83 |
| SE | 9 | 6.00-13.50 | 9.69 | 4 | 8.00-10.00 | 9.50 |
| STATE | 78 | 5.00-14.00 | 9.77 | 76 | 5.50-15.00 | 9.16 |
| CORN | | | | SOYBEANS | | |
| NW | 10 | 7.00-10.00 | 8.85 | 7 | 8.00-10.00 | 9.07 |
| WC | <u>1</u> | | | <u>1</u> | | |
| SW | 9 | 6.50-10.00 | 8.17 | <u>1</u> | | |
| NC | 11 | 7.00-13.00 | 9.18 | 8 | 6.00-11.00 | 8.38 |
| C | 11 | 9.00-16.00 | 10.95 | 14 | 9.00-16.00 | 11.50 |
| SC | 8 | 7.00-14.00 | 9.94 | 10 | 6.75-15.00 | 10.88 |
| NE | 14 | 6.00-13.00 | 9.68 | 13 | 7.00-13.00 | 9.82 |
| EC | 6 | 7.00-10.00 | 9.00 | 9 | 7.00-12.00 | 9.22 |
| SE | 5 | 6.00-10.00 | 8.80 | 8 | 6.00-13.00 | 9.63 |
| STATE | 75 | 6.00-16.00 | 9.40 | 71 | 6.00-16.00 | 9.96 |

CUSTOM RATES FOR MINIMUM-TILL OR NO-TILL PLANTINGS, HISTORICAL AVERAGES

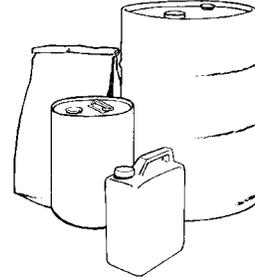
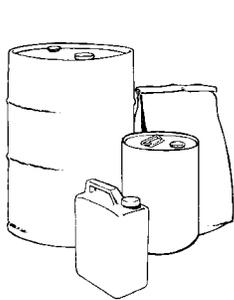
| Crops | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------------------|------|------|------|------|------|------|------|------|------|
| Dollars per Acre | | | | | | | | | |
| Small Grains | 7.46 | 7.28 | 7.41 | 8.31 | 9.26 | 8.88 | 8.91 | 9.76 | 9.77 |
| Sorghum | 6.91 | 7.08 | 6.96 | 7.70 | 8.06 | 8.12 | 8.70 | 8.85 | 9.16 |
| Corn | 7.19 | 7.35 | 7.47 | 8.39 | 8.44 | 8.46 | 8.65 | 8.96 | 9.40 |
| Soybeans | 7.35 | 7.51 | 7.53 | 8.61 | 8.87 | 8.88 | 9.29 | 9.61 | 9.96 |

CHEMICAL APPLICATIONS

The custom rates for chemical applications presented here include the cost of machine, power, and operator, but the cost of the chemicals is excluded. Rates charged for crop cultivation with fertilizer application averaged \$6.48 per acre, while cultivation without fertilizer application averaged \$5.75. This compares with \$5.61 and \$5.88 per acre, respectively, in 1999.

CUSTOM RATES FOR ROW CROP CULTIVATION, 2000

| District | With Fertilizer | | | Without Fertilizer | | |
|----------|-----------------|------------------|---------|--------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| WEST | 11 | 5.25-8.00 | 6.75 | 10 | 4.00-8.00 | 5.88 |
| CENTRAL | 5 | 2.60-8.00 | 6.12 | 10 | 3.50-7.00 | 5.45 |
| EAST | 1/ | | | 9 | 4.00-7.00 | 5.94 |
| STATE | 18 | 2.60-8.00 | 6.48 | 29 | 3.50-8.00 | 5.75 |



Dry fertilizer applications averaged \$3.40 per acre, 17 cents more than in 1999. Liquid fertilizer was applied for an average charge of \$3.50 per acre, up 17 cents from last year.

CUSTOM RATES FOR FERTILIZER APPLICATION, 2000

| District | Dry Fertilizer | | | Liquid Fertilizer | | |
|----------|----------------|------------------|---------|-------------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 7 | 3.00-4.00 | 3.54 | 15 | 3.00-4.00 | 3.49 |
| WC | 3 | 3.25-3.50 | 3.33 | 10 | 2.75-6.00 | 3.63 |
| SW | 21 | 3.00-5.00 | 3.47 | 22 | 3.00-6.00 | 3.79 |
| NC | 26 | 2.50-4.00 | 3.55 | 32 | 1.50-4.00 | 3.30 |
| C | 16 | 2.50-4.00 | 3.20 | 35 | 1.75-6.00 | 3.17 |
| SC | 35 | 1.75-4.00 | 3.12 | 29 | 2.25-4.00 | 3.18 |
| NE | 25 | 3.00-5.00 | 3.79 | 32 | 2.75-5.00 | 3.91 |
| EC | 16 | 2.50-4.00 | 3.48 | 20 | 3.00-6.00 | 3.96 |
| SE | 25 | 2.50-4.50 | 3.22 | 22 | 3.00-4.50 | 3.35 |
| STATE | 174 | 1.75-5.00 | 3.40 | 217 | 1.50-6.00 | 3.50 |

CHEMICAL APPLICATIONS

Custom chemical applicators charged an average of \$5.67 per acre to apply anhydrous ammonia, 39 cents higher than the 1999 average.

CUSTOM RATES FOR APPLICATION OF ANHYDROUS AMMONIA, 2000

| District | No. of Rpts. | Dollars per Acre | |
|----------|--------------|------------------|---------|
| | | Range | Average |
| NW | 4 | 3.50-8.00 | 5.38 |
| WC | 3 | 1.75-6.00 | 4.25 |
| SW | 8 | 3.00-6.35 | 5.33 |
| NC | 4 | 3.00-7.00 | 5.06 |
| C | 3 | 6.00-6.50 | 6.17 |
| SC | 1/ | | |
| NE | 12 | 3.50-8.00 | 6.54 |
| EC | 14 | 3.40-8.00 | 5.85 |
| SE | 1/ | | |
| STATE | 52 | 1.75-8.00 | 5.67 |

The average cost for aerial application of herbicide was \$4.20 per acre, up 5 cents from 1999. When herbicides were applied with a ground rig, the average cost was \$3.59, 11 cents above 1999.

CUSTOM RATES FOR HERBICIDE APPLICATION, 2000

| District | Aerial | | | Ground Rig | | |
|----------|--------------|------------------|---------|--------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 12 | 3.50-5.00 | 4.27 | 16 | 3.00-4.50 | 3.61 |
| WC | 5 | 3.75-4.00 | 3.90 | 16 | 2.75-3.75 | 3.25 |
| SW | 21 | 3.25-5.00 | 3.94 | 27 | 3.00-6.00 | 3.68 |
| NC | 9 | 3.50-4.75 | 4.11 | 34 | 2.75-4.50 | 3.46 |
| C | 6 | 3.00-4.50 | 3.50 | 32 | 2.60-4.00 | 3.25 |
| SC | 7 | 3.00-5.00 | 3.96 | 36 | 2.25-4.50 | 3.37 |
| NE | 6 | 3.50-6.50 | 5.00 | 35 | 3.00-5.00 | 4.12 |
| EC | 1/ | | | 28 | 3.00-4.75 | 3.97 |
| SE | 6 | 3.25-7.00 | 5.29 | 28 | 2.50-4.50 | 3.51 |
| STATE | 73 | 3.00-7.00 | 4.20 | 252 | 2.25-6.00 | 3.59 |

1/ Insufficient reports; included in State total.

CHEMICAL APPLICATIONS

The average cost for aerial application of insecticide was \$4.19 per acre, up 3 cents from last year. When insecticides were applied with a ground rig, the average cost was \$3.66 per acre, up 12 cents from the 1999 rate.

CUSTOM RATES FOR INSECTICIDE APPLICATION, 2000

| District | Aerial | | | Ground Rig | | |
|----------|--------------|------------------|---------|--------------|------------------|---------|
| | No. of Rpts. | Dollars per Acre | | No. of Rpts. | Dollars per Acre | |
| | | Range | Average | | Range | Average |
| NW | 10 | 3.75-4.75 | 4.30 | 12 | 3.00-3.75 | 3.53 |
| WC | <u>1/</u> | | | 6 | 3.00-3.75 | 3.38 |
| SW | 20 | 3.25-5.00 | 3.89 | 19 | 3.00-4.50 | 3.69 |
| NC | 8 | 3.25-4.50 | 4.00 | 24 | 3.16-5.00 | 3.59 |
| C | <u>1/</u> | | | 21 | 2.60-4.00 | 3.27 |
| SC | 3 | 4.50-4.50 | 4.50 | 22 | 2.25-4.12 | 3.45 |
| NE | 4 | 3.50-6.50 | 5.13 | 22 | 3.50-5.00 | 4.12 |
| EC | - | | | 14 | 3.00-5.00 | 4.21 |
| SE | 3 | 3.50-7.00 | 5.50 | 16 | 3.00-4.50 | 3.67 |
| STATE | 51 | 3.00-7.00 | 4.19 | 156 | 2.25-5.00 | 3.66 |

1/ Insufficient reports; included in State total.

CUSTOM RATES FOR CHEMICAL APPLICATION, HISTORICAL AVERAGES

| Type of Operation or Application | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|----------------------------------|-----------|------|------|------|------|------|------|------|------|
| Dollars per Acre | | | | | | | | | |
| Cultivation with Fertilizer | 5.95 | 5.39 | 5.69 | 6.08 | 5.78 | 5.91 | 6.43 | 5.61 | 6.48 |
| Cultivation without Fertilizer | 5.16 | 4.76 | 5.16 | 5.31 | 5.74 | 5.96 | 6.11 | 5.88 | 5.75 |
| Dry Fertilizer | 2.78 | 2.88 | 2.91 | 2.93 | 3.02 | 3.06 | 3.12 | 3.23 | 3.40 |
| Liquid Fertilizer | 2.96 | 3.02 | 3.09 | 3.09 | 3.14 | 3.19 | 3.29 | 3.33 | 3.50 |
| Anhydrous Ammonia | 4.66 | 4.71 | 4.87 | 5.09 | 5.56 | 5.24 | 5.59 | 5.28 | 5.67 |
| Herbicide | | | | | | | | | |
| Aerial | <u>1/</u> | 4.30 | 4.46 | 3.89 | 4.20 | 3.30 | 4.11 | 4.15 | 4.20 |
| Ground Rig | 3.15 | 3.11 | 3.18 | 3.25 | 3.32 | 3.28 | 3.39 | 3.48 | 3.59 |
| Insecticide | | | | | | | | | |
| Aerial | 3.95 | 4.25 | 4.53 | 3.81 | 4.20 | 3.91 | 4.11 | 4.16 | 4.19 |
| Ground Rig | 3.12 | 3.12 | 3.24 | 3.22 | 3.34 | 3.30 | 3.41 | 3.54 | 3.66 |

1/ Aerial and ground rig were combined prior to 1993.

FEED PREPARATION

Rates for custom feed preparations are those generally charged by grain elevators and feed mills. Rates charged in 2000 are generally slightly higher than those reported in 1999. Reports averaged 35 cents per cwt. for grinding grain, 30 cents per cwt. for rolling grain, 108 dollars per hour for grinding hay, 23 cents per cwt. for mixing, 42 cents per cwt. for rolling and mixing, and 51 cents per cwt. for grinding and mixing.

CUSTOM RATES FOR FEED PREPARATION, 2000

| District | Grinding Grain | | | Rolling Grain | | | Grinding Hay | | |
|----------|----------------|----------------|------|---------------|----------------|------|--------------|------------------|------|
| | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Dollars per Hour | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | 1/ | | | 7 | 25-35 | 30 | 1/ | | |
| WC | 1/ | | | 5 | 30-30 | 30 | 1/ | | |
| SW | 3 | 30-50 | 40 | 3 | 30-50 | 40 | - | | |
| NC | 4 | 20-40 | 30 | 11 | 20-40 | 26 | 4 | 50-100 | 81 |
| C | 3 | 45-50 | 48 | 6 | 20-50 | 31 | 4 | 100-180 | 141 |
| SC | 6 | 20-50 | 33 | 14 | 15-50 | 29 | - | | |
| NE | 9 | 20-45 | 31 | 9 | 15-45 | 27 | - | | |
| EC | 4 | 30-40 | 35 | 4 | 30-45 | 34 | - | | |
| SE | 5 | 25-50 | 41 | 4 | 20-50 | 37 | - | | |
| STATE | 38 | 20-50 | 35 | 63 | 15-50 | 30 | 10 | 50-180 | 108 |

1/ Insufficient reports; included in State totals.

| District | Mixing | | | Rolling and Mixing | | | Grinding and Mixing | | |
|----------|--------------|----------------|------|--------------------|----------------|------|---------------------|----------------|------|
| | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Cents per Cwt. | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | 3 | 10-30 | 18 | 6 | 30-50 | 38 | 1/ | | |
| WC | 3 | 10-40 | 25 | 3 | 40-40 | 40 | 1/ | | |
| SW | 3 | 30-50 | 40 | 1/ | | | 1/ | | |
| NC | 8 | 10-40 | 21 | 10 | 20-70 | 39 | 4 | 25-70 | 43 |
| C | 6 | 10-21 | 18 | 6 | 25-53 | 42 | 1/ | | |
| SC | 11 | 18-30 | 23 | 9 | 35-75 | 50 | 7 | 40-75 | 53 |
| NE | 7 | 10-30 | 18 | 7 | 20-50 | 33 | 8 | 25-70 | 44 |
| EC | 1/ | | | 3 | 30-60 | 42 | 1/ | | |
| SE | 4 | 20-50 | 30 | 3 | 50-75 | 59 | 3 | 50-75 | 59 |
| STATE | 47 | 10-50 | 23 | 48 | 20-75 | 42 | 29 | 25-80 | 51 |

1/ Insufficient reports; included in State totals.

FEED PREPARATION

Pelleting feed operations averaged 82 cents per cwt., 9 cents higher than in 1999. The charge for grinding, mixing, and pelleting operations combined was an average of 126 cents per cwt., 4 cents higher than in 1999. Sacking operations, excluding the cost of sacks, averaged 93 cents per cwt., 5 cents higher than last year.

CUSTOM RATES FOR FEED PREPARATION, 2000

| District | Pelleting Only | | | Grinding, Mixing and Pelleting | | | Sacking | | |
|----------|----------------|----------------|------|--------------------------------|----------------|------|--------------|----------------|------|
| | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Cents per Cwt. | | No. of Rpts. | Cents per Cwt. | |
| | | Range | Avg. | | Range | Avg. | | Range | Avg. |
| NW | - | | | - | | | 1/ | | |
| WC | - | | | - | | | 1/ | | |
| SW | 1/ | | | 1/ | | | 3 | 54-100 | 75 |
| NC | 1/ | | | 1/ | | | 6 | 50-100 | 87 |
| C | - | | | - | | | 4 | 75-84 | 77 |
| SC | 4 | 60-100 | 81 | 1/ | | | 9 | 40-150 | 104 |
| NE | - | | | - | | | 8 | 50-150 | 104 |
| EC | - | | | - | | | 1/ | | |
| SE | - | | | - | | | 4 | 50-100 | 79 |
| STATE | 6 | 60-100 | 82 | 4 | 90-170 | 126 | 39 | 40-150 | 93 |

1/ Insufficient reports; included in State totals.

CUSTOM RATES FOR FEED PREPARATION, HISTORICAL AVERAGES

| Type of Preparation | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Cents per Cwt. | | | | | | | | | |
| Grinding Grain | 29 | 29 | 29 | 30 | 29 | 29 | 33 | 31 | 35 |
| Rolling Grain | 26 | 26 | 27 | 28 | 28 | 28 | 30 | 29 | 30 |
| Grinding Hay | 49 | 58 | 56 | 49 | 75 | - | 56 | - | - |
| Mixing | 18 | 20 | 21 | 20 | 21 | 22 | 22 | 22 | 23 |
| Rolling and Mixing | 38 | 40 | 43 | 40 | 44 | 42 | 44 | 45 | 42 |
| Grinding and Mixing | 39 | 42 | 43 | 45 | 46 | 44 | 49 | 46 | 51 |
| Pelleting | 65 | 71 | 72 | 69 | 72 | 67 | 77 | 73 | 82 |
| Grinding, Mixing, and Pelleting | 103 | 115 | 107 | 108 | 118 | 95 | 99 | 122 | 126 |
| Sacking (excluding sacks) | 68 | 64 | 76 | 69 | 72 | 73 | 76 | 88 | 93 |

FEED DELIVERY

There are many different methods of charging for bulk feed deliveries. Rates for four of the most commonly reported methods are presented below. Method 1 has a charge per load plus a charge per mile. Method 2 is a straight charge per mile while Method 3 is a straight charge per ton. Method 4, the most commonly reported, is a flat rate per load. Many other types of charges were reported but could not be summarized for this report. The average flat rate per load charge was \$19.04 with an average load of 7.0 tons. Many operators also charge extra for miles beyond a specified limit. For all methods, the average extra charge was \$1.04 per mile after 11.6 miles.

CUSTOM RATES FOR FEED DELIVERY, 2000

| District | Method 1 (Charge per Load plus Mileage) | | | | Method 2 (Charge per Mile) | | | Method 3 (Charge per Ton) | | | Method 4 (Charge per Load) | | | Extra Charge (All Methods) | | |
|----------|--|------------------|------------------|------------------|-------------------------------|------------------|------------------|------------------------------|-----------------|------------------|-------------------------------|------------------|------------------|-------------------------------|--------------|--------------------------|
| | No. of Reports | Dollars per Load | Dollars per Mile | Avg. Load (Tons) | No. of Reports | Dollars per Mile | Avg. Load (Tons) | No. of Reports | Dollars per Ton | Avg. Load (Tons) | No. of Reports | Dollars per Load | Avg. Load (Tons) | No. of Reports | Maxim. Miles | Extra Charge \$ per Mile |
| NW | <u>1/</u> | | | | <u>1/</u> | | | - | | | <u>1/</u> | | | <u>1/</u> | | |
| WC | <u>1/</u> | | | | <u>1/</u> | | | - | | | <u>1/</u> | | | <u>1/</u> | | |
| SW | <u>1/</u> | | | | <u>1/</u> | | | - | | | - | | | <u>1/</u> | | |
| NC | 3 | 12.50 | 1.25 | 6.3 | 3 | 1.43 | 8.3 | <u>1/</u> | | | 3 | 17.50 | 8.7 | - | | |
| C | 3 | 12.72 | .85 | 7.3 | - | | | - | | | <u>1/</u> | | | <u>1/</u> | | |
| SC | 6 | 14.17 | 1.18 | 7.2 | <u>1/</u> | | | <u>1/</u> | | | 5 | 18.06 | 6.2 | <u>1/</u> | | |
| NE | 3 | 14.50 | 1.23 | 5.7 | <u>1/</u> | | | <u>1/</u> | | | 5 | 18.60 | 6.6 | <u>1/</u> | | |
| EC | - | | | | - | | | - | | | 3 | 24.33 | 5.0 | - | | |
| SE | <u>1/</u> | | | | 3 | 1.63 | 7.3 | <u>1/</u> | | | <u>1/</u> | | | - | | |
| STATE | 20 | 13.28 | 1.15 | 6.9 | 12 | 1.65 | 7.7 | 5 | 4.0 | 5.6 | 22 | 19.04 | 7.0 | 7 | 11.6 | 1.04 |

1/ Insufficient reports; included in State totals.

MACHINERY RENTAL

Rental costs listed below do not include the cost of fuel or labor for self-propelled equipment and tractors. Fertilizer applicators were the most commonly reported rental items, followed by tractors, combines, and tillage equipment. Many items, such as row crop head, chisel, and mower/conditioners were reported but had too few reports to summarize.

Rental charges are similar to those reported in recent years. Average rental costs for most items show only small increases or decreases. Some of the variation may be due to the small numbers of reports for some rental items.

MACHINE RENTAL RATES, 2000

| Machine or Tool | Method of Charge | Number of Reports | Range | Average |
|------------------------|------------------|-------------------|--------------|---------|
| Combine | \$/Hour | 23 | 60.00-125.00 | 95.09 |
| Corn Head | \$/Acre | 4 | 6.00-8.00 | 7.25 |
| No-Till Drill | \$/Acre | 13 | 1.00-10.00 | 7.25 |
| Fertilizer Applicators | | | | |
| Dry | \$/Ton | 8 | 5.00-9.00 | 6.94 |
| Dry | \$/Acre | 13 | .75-6.00 | 1.62 |
| Liquid | \$/Acre | 3 | 1.50-6.00 | 3.17 |
| Anhydrous | \$/Ton | 7 | 5.00-12.00 | 9.21 |
| Anhydrous | \$/Acre | 12 | 1.00-9.00 | 2.02 |
| Dual | \$/Acre | 10 | 1.50-2.25 | 1.95 |
| Tractor | | | | |
| 101-150 HP | \$/Hour | 8 | 13.20-20.00 | 16.09 |
| 151-200 HP | \$/Hour | 10 | 19.80-50.00 | 27.78 |
| 201+ HP | \$/Hour | 4 | 20.00-50.00 | 36.25 |
| Size Not Specified | \$/Hour | 7 | 15.00-80.00 | 34.57 |
| Track-type (Rubber) | \$/Hour | 5 | 35.00-75.00 | 53.00 |

FENCE BUILDING

Rates for fence building listed below were reported on the Bluestem Pasture Survey completed in April of 2000. Producers in the 14 Flint Hills counties were surveyed and asked to provide current fence building costs. The reported rates varied considerably due to the difference in equipment and terrain. The rate charged for building a five-wire, all-steel post fence, including materials, averaged \$12.63 per rod. The rate excluding materials averaged \$6.30 per rod. Average hourly rates charged for fence building are \$19.38 per hour without equipment, and \$32.19 per hour with equipment.

CUSTOM RATES FOR FENCE BUILDING, PER ROD 1/, 2000

| Fence Type | Steel Posts Only | | | Steel & Wood Posts | | |
|------------|---------------------|-----------------|---------|---------------------|-----------------|---------|
| | No. of Rpts. | Dollars per Rod | | No. of Rpts. | Dollars per Rod | |
| | | Range | Average | | Range | Average |
| | Excluding Materials | | | Excluding Materials | | |
| Four Wire | 8 | 4.00-18.00 | 6.88 | <u>2/</u> | | |
| Five Wire | 37 | 4.00-15.00 | 6.30 | 16 | 5.00-16.50 | 8.21 |
| | Including Materials | | | Including Materials | | |
| Four Wire | 4 | 5.50-18.00 | 12.75 | 3 | 3.63-16.50 | 11.71 |
| Five Wire | 25 | 6.00-29.60 | 12.63 | 15 | 4.46-18.15 | 13.25 |

1/ Additional charges for rough and rocky terrain ranged from \$1.00-\$2.00 per rod and averaged \$1.42 per rod. 2/ Insufficient reports.

| Custom Fence Builders | No. of Rpts. | Dollars per Hour | | Average Number of Persons |
|-----------------------|--------------|------------------|---------|---------------------------|
| | | Range | Average | |
| With Equipment | 13 | 12.00-52.00 | 32.19 | 1.6 |
| Without Equipment | 4 | 10.00-30.00 | 19.38 | 1.7 |

DOZING

This is the fifth year we have collected data for building terraces and general dozing. Building terraces averaged 49 cents per foot, an increase of 5 cents from 1999. The average cost for general dozer work was \$72.77, compared to \$72.46 last year.

CUSTOM RATES FOR TERRACING AND DOZING, 2000

| District | No. of Rpts. | Cents per Foot | | No. of Rpts. | Dollars per Hour | |
|----------|--------------|----------------|---------|--------------|------------------|---------|
| | | Range | Average | | Range | Average |
| | Terracing | | | Dozing | | |
| NW | <u>1/</u> | | | <u>1/</u> | | |
| WC | - | | | <u>1/</u> | | |
| SW | <u>1/</u> | | | <u>1/</u> | | |
| NC | 4 | 42-50 | 48 | 8 | 65-85 | 76.25 |
| C | <u>1/</u> | | | - | | |
| SC | <u>1/</u> | | | <u>1/</u> | | |
| NE | - | | | 10 | 60-90 | 76.80 |
| EC | <u>1/</u> | | | 3 | 70-85 | 78.33 |
| SE | 3 | 40-48 | 44 | 8 | 65-85 | 73.00 |
| STATE | 14 | 40-65 | 49 | 35 | 45-90 | 72.77 |

1/ Insufficient reports; included in State totals.

RATES PAID BY KANSAS FARMERS FOR CUSTOM WORK 2000

KANSAS DEPARTMENT
OF AGRICULTURE
DIVISION OF STATISTICS
1-800-258-4564

KANSAS AGRICULTURAL STATISTICS
P.O. BOX 3534
TOPEKA, KANSAS 66601-3534
(785) 233-2230

October 2000

Dear Reporter:

Custom field work with farm machinery, custom feed preparation, and machinery rental are important items on which cost information is needed by Kansas farmers and stockmen, and by the entire agribusiness community. Please assist us in compiling these data by completing this form.

Please answer any portion for which you have knowledge of custom rates charged in your locality during 2000. Custom work rates should include the cost of hiring machine with fuel and operator but should **exclude** other materials used unless otherwise specified. **Do not consider exchange work between farmers as custom work.** Response to this survey is voluntary and not required by law. However, your cooperation is very important in order to accurately estimate charges for custom work in Kansas. Please return this form even if you can answer only one or two questions. Please add brief comments to explain any unusual situations. The enclosed return envelope does not need a stamp. Your report will be kept confidential.

Sincerely,

Eldon J. Thiessen
State Statistician



| A. TYPE OF RESPONDENT | | | | Office Use | |
|-----------------------|---|-----|--------------------------|-----------------------------|-----|
| 1. | Do you perform any type of custom work? | Yes | <input type="checkbox"/> | No <input type="checkbox"/> | 910 |
| | If yes, what type of custom work? _____ | | | | 997 |
| 2. | Do you operate a farm in the State of Kansas? | Yes | <input type="checkbox"/> | No <input type="checkbox"/> | 998 |
| 3. | Did you have any custom work done on your farm in 2000? | Yes | <input type="checkbox"/> | No <input type="checkbox"/> | 996 |

B. HARVESTING GRAIN CROPS (Include Machine, Power, and Labor, but **exclude** Hauling Charges)

| Crop | Flat Rate | | OR | Flat Rate | | Extra Charge for High Yield (if any) | |
|-------------------|--------------|---|----|--------------|------|--------------------------------------|----------|
| | Cents/Bushel | | | Dollars/Acre | | Cents/Bushel | Above |
| 1. Wheat | 102 | ¢ | | 101 | \$. | 103 | ¢ 104 bu |
| 2. Sorghum | 202 | ¢ | | 201 | \$. | 203 | ¢ 204 bu |
| 3. Soybeans | 302 | ¢ | | 301 | \$. | 303 | ¢ 304 bu |
| 4. Corn for Grain | 402 | ¢ | | 401 | \$. | 403 | ¢ 404 bu |
| 5. Sunflowers | 112 | ¢ | | 111 | \$. | 113 | ¢ 114 bu |

6. List crops for which you were unable to separate hauling charges: _____

7. If you do custom combining, circle the areas of the state in which you work.

| | | |
|----|----|----|
| NW | NC | NE |
| WC | C | EC |
| SW | SC | SE |

| Office Use | |
|------------|---|
| 1 _ _ | 1 |
| 1 _ _ | 1 |

C. HAULING GRAIN (Include Truck and Labor from Field to Farm Storage or Elevator)

| CROP | Hauling Charge | | Maximum Distance For This Charge, If Applicable | | For Longer Distances, Extra Charge Per Mile | |
|---------------|----------------|-------|---|-------|---|-------|
| | | | | | | |
| 1. Wheat | 105 | ¢/bu | 106 | miles | 107 | ¢/bu |
| 2. Sorghum | 205 | ¢/bu | 206 | miles | 207 | ¢/bu |
| 3. Soybeans | 305 | ¢/bu | 306 | miles | 307 | ¢/bu |
| 4. Corn | 415 | ¢/bu | 416 | miles | 417 | ¢/bu |
| 5. Sunflowers | 315 | ¢/cwt | 316 | miles | 317 | ¢/cwt |

D. MAKING SILAGE (Include Machine, Power, and Labor)

PER TON

| | | | |
|--|-----|----|---|
| 1. Field chopping, hauling, and filling silo | 502 | \$ | . |
| 2. Field chopping only | 504 | \$ | . |
| 3. Field chopping and hauling only | 506 | \$ | . |
| 4. Hauling only | 505 | \$ | . |

E. HAYING AND BALING (Include Machine, Power, and Labor)

PER ACRE

| | | | |
|---|------------------------|------------------|----|
| 1. Mowing or swathing hay | 601 | \$ | . |
| 2. Mowing or swathing forage | 609 | \$ | . |
| 3. Swathing and conditioning | 602 | \$ | . |
| 4. Side raking | 616 | \$ | . |
| 5. Stack wagon (Hesston, John Deere, etc.) | Tons in Stack | PER STACK | |
| | up to 2 | 603 | \$ |
| | 3 | 604 | \$ |
| | 4 to 6 | 605 | \$ |
| | over 6 | 606 | \$ |
| 6. Baling | PER BALE | | |
| a. Small bales: square with wire | 607 | \$ | . |
| square with twine | 608 | \$ | . |
| b. Large bales: round, under 1,500 pounds with net | 610 | \$ | . |
| round, under 1,500 pounds without net | 616 | | |
| round, over 1,500 pounds with net | 611 | \$ | . |
| round, over 1,500 pounds without net | 617 | | |
| square, about 1 ton | 615 | \$ | . |
| 7. Hauling hay (field to storage) | PER BALE OR TON | | |
| a. Small bale | Bale | 810 | \$ |
| | Ton | 811 | \$ |
| b. Large bale | Bale | 812 | \$ |
| | Ton | 813 | \$ |
| 8. Combination rate for entire haying operation, including cutting, baling, hauling, and stacking. | Small Bales | 614 | \$ |
| | Large Bales | 612 | \$ |
| | Ton | 613 | \$ |

F. LAND TILLAGE OPERATIONS (Include Charge for Machine, Power, Labor, and Fuel)

PER ACRE

| | | | |
|---|--------------|-----|----|
| 1. Plowing (Moldboard) | 701 | \$ | . |
| 2. One-way disk tilling | 702 | \$ | . |
| 3. Offset disk (heavy) | 707 | \$ | . |
| 4. Disking (light to medium) | 703 | \$ | . |
| 5. Harrowing: Spike Tooth | 704 | \$ | . |
| Spring Tooth | 705 | \$ | . |
| 6. Undercutter (large "V" blade) | 706 | \$ | . |
| 7. Chisel (4 - 12") | 708 | \$ | . |
| 8. Deep Chisel (over 12") | 709 | \$ | . |
| 9. Field Cultivator: Shank (shovel on 6-9" spacing) | 710 | \$ | . |
| Wheel spring tooth (6" spacing) | 711 | \$ | . |
| OTHER | | | |
| 10. Cost of terraces | Cents/Foot | 712 | ¢ |
| 11. Cost of dozing | Dollars/Hour | 713 | \$ |

G. MOWING and TREE SHEARING (Include Machine, Power, and Labor)**RATE**

| | | | | |
|---|----------|-----|----|---|
| 1. Rotary Mowing (Please report only one) | Per Acre | 809 | \$ | . |
| | Per Hour | 814 | \$ | . |
| 2. Skid Loader Tree Shearing | Per Acre | 850 | \$ | . |
| | Per Hour | 855 | \$ | . |

H. PLANTING OPERATIONS-Without Fertilizer Applications (Include Machine, Power, and Labor, but **exclude** Cost of Seed)**PER ACRE**

| | | | |
|--|-----|----|---|
| 1. Small Grain Drilling (Regular Till) | 108 | \$ | . |
| 2. Sorghum - Row Plantings (Regular Till) | 208 | \$ | . |
| 3. Soybeans - Row Plantings (Regular Till) | 308 | \$ | . |
| 4. Corn - Row Plantings (Regular Till) | 408 | \$ | . |
| 5. Grass Seeding | 410 | \$ | . |
| 6. Alfalfa and Legume Seeding | 411 | \$ | . |
| 7. Small Grain Drilling (Minimum or No-Till) | 109 | \$ | . |
| 8. Sorghum - Row Plantings (Minimum or No-Till) | 209 | \$ | . |
| 9. Soybeans - Row Plantings (Minimum or No-Till) | 309 | \$ | . |
| 10. Corn - Row Plantings (Minimum or No-Till) | 409 | \$ | . |

I. CULTIVATION, FERTILIZER, AND PESTICIDE APPLICATION (Include Machine, Power, and Labor)**PER ACRE**

| | | | |
|--|------------|-----|----|
| | | | |
| 1. Row-Crop Cultivation | 802 | \$ | . |
| (For the Following, Report Charge for Application Only, Exclude Cost of Fertilizer or Pesticide) | | | |
| 2. Row-Crop Cultivation With Fertilizer Application | 801 | \$ | . |
| 3. Application of Dry Fertilizers | 803 | \$ | . |
| 4. Application of Liquid Fertilizers | 804 | \$ | . |
| 5. Application of Anhydrous Ammonia | 805 | \$ | . |
| 6. Application of Herbicide: Aerial | 823 | \$ | . |
| | Ground Rig | 806 | \$ |
| 7. Application of Insecticide: Aerial | 807 | \$ | . |
| | Ground Rig | 808 | \$ |

J. FEED PREPARATION

(Do not include the price of feed or the cost of sacks)

CENTS PER CWT.**OTHER BASIS
(SPECIFY)**

| | | | |
|--|-----|---|--|
| 1. Grinding Grain Only | 901 | ¢ | |
| 2. Rolling Grain Only | 903 | ¢ | |
| 3. Grinding Hay Only | 905 | ¢ | |
| 4. Mixing Feed Only | 907 | ¢ | |
| 5. Rolling and Mixing (Combined Charge) | 909 | ¢ | |
| 6. Grinding and Mixing (Combined Charge) | 911 | ¢ | |
| 7. Pelleting Feed Only | 913 | ¢ | |
| 8. Pelleting, Including Grinding & Mixing of Ingredients | 915 | ¢ | |
| 9. Sacking Feed (Not including cost of sacks) | 917 | ¢ | |

K. SEED CLEANING**CENTS PER POUND OR BUSHEL**

| CROP | WITH TREATMENT | | WITHOUT TREATMENT | |
|---------------------|-----------------------|-------|--------------------------|-------|
| 1. Alfalfa | 551 | ¢/lb. | 550 | ¢/lb. |
| 2. Red Clover | 561 | ¢/lb. | 560 | ¢/lb. |
| 3. Wheat | 221 | ¢/bu. | 220 | ¢/bu. |
| 4. Soybeans | 321 | ¢/bu. | 320 | ¢/bu. |
| 5. Other: (Specify) | 421 | | 420 | |

L. BULK FEED DELIVERY

Answer the **ONE** most common method of charging.

| | | | | | |
|----------------------------------|-----|------|---------------------------------|-----|------|
| 1. Load Charge + Charge Per Mile | | | 2. Load Charge + Charge Per Ton | | |
| Charge Per Load | 919 | \$. | Charge Per Load | 922 | \$. |
| Dollars Per Loaded Mile | 920 | \$. | Dollars Per Ton | 923 | \$. |
| Average Load | 921 | ton | Average Load | 924 | ton |
| 3. Straight Charge Per Mile | | | 4. Straight Charge Per Ton | | |
| Dollars Per Loaded Mile | 927 | \$. | Dollars Per Ton | 929 | \$. |
| Average Load | 928 | ton | Average Load | 930 | ton |
| 5. Flat Rate Per Load | | | 6. Charge Per Ton Per Mile | | |
| Charge Per Load | 931 | \$. | Dollars Per Ton Per Mile | 933 | \$. |
| Average Load | 932 | ton | Average Load | 934 | ton |

If Applicable: The above rate applies to a maximum of
Extra charge above basic miles is

| | |
|-----|---------|
| 925 | miles. |
| 926 | ¢/mile. |

M. MACHINERY RENTAL - Please list machines which you have rented from or to others this year. Include only rentals that were for machinery only; exclude labor, fuel, seed, chemical, etc. Please be specific in describing the machine. List model or horsepower of tractors.

| TRACTORS, SELF-PROPELLED EQUIPMENT AND IMPLEMENTS | | RENT IN DOLLARS | | RENTAL UNIT (i.e. PER HOUR, ACRE, TON, BALE, DAY, ETC.) | |
|---|--|-----------------|--|---|--|
| 010 | | 011 | | 012 | |
| 020 | | 021 | | 022 | |
| 030 | | 031 | | 032 | |
| 040 | | 041 | | 042 | |

Please list the name and address of anyone doing custom work in your locality:

COMMENTS: _____

REPORTED BY: _____ **DATE:** _____

Check Here 999 if you would like to receive the results of this survey.

Enumerator Number Evaluation Office Use

PUBLICATION REQUEST

CR

Reports issued by Kansas Agricultural Statistics are free for Kansas farmers and Kansas agribusiness firms who provide the basic data and cooperating USDA and Kansas State agencies. Others are required to pay an annual fee to cover mailing costs. Please answer the following questions to help verify your status.

- 1. Do you operate a farm, ranch, or feedlot in Kansas? Yes No
Major county of operation _____ Total acres in operation _____
- 2. Do you buy farm products directly from Kansas farmers or sell farm equipment or supplies at the retail level including custom farm work? Yes No
- 3. Do you represent a USDA or Kansas State agency? Yes No

If you checked no to all of the questions, you must pay an annual fee for certain reports. The annual subscription fees are listed with a description of each release below.

I WOULD LIKE TO RECEIVE KANSAS AGRICULTURAL STATISTICS REPORTS CHECKED (U) BELOW:

USDA/KAS REPORTS

- \$12.00 () 901 WEEKLY CROP-WEATHER -- Issued each Monday, March 1 through November 30. Provides crop and weather information for previous week.
- \$10.00 () 910 CROPS -- Issued monthly the day of the National Crop Report. Provides a summary of released reports including Acreage, Crop Production, Grain Stocks, Farm Income, Land Values, Wheat Quality.
- \$10.00 () 911 PRICES -- Issued first of each month. Provides selected State and U.S. mid-month average prices received and paid by farmers along with price indices. Average prices received by farmers for wheat and sorghum grain are shown by agricultural statistics district.
- \$10.00 () 942 LIVESTOCK -- Issued monthly on the day of Cattle on Feed Report. Provides summary of released reports including Cattle Inventory, Calf Crop, Cattle on Feed, Slaughter, Eggs, Chickens, Turkeys, Milk and Dairy Products, and Sheep and Wool.
- \$ 5.00 () 943 HOGS AND PIGS -- Issued March, June, September, and December. Includes inventory numbers, pig crops, and sows to farrow.

KANSAS DEPARTMENT OF AGRICULTURE/KAS REPORTS

- FREE () 941 BLUESTEM PASTURE -- Includes a summary of Pasture Rental Rates; April.
- FREE () 990 CUSTOM RATES--Includes information about rates paid by Kansas farmers for custom work; Jan.
- FREE () 991 KANSAS FARM FACTS--Includes State and county data for Kansas agriculture; August.
- FREE () 992 WHEAT QUALITY--Includes county data on protein, test weight and grades; September.
- FREE () 993 WHEAT VARIETIES--Includes information on varieties of wheat seeded in the State; February
- FREE () 995 AGRICULTURAL LAND VALUES--Includes information on land values in the State; July.
- FREE () 996 HAY DIRECTORY--Includes information for hay users and growers; August.

Check the reports you would like to receive and enter total amount due. \$ _____ Total Amount.

If you checked yes to any of the questions, you qualify for free reports. Check the reports you would like to receive and send a copy of this order form to:

AGRICULTURAL STATISTICIAN
PO BOX 3534
TOPEKA, KS 66601-3534

IF YOU CHECKED NO TO THE ABOVE THREE QUESTIONS, YOU MUST PAY FOR USDA/KAS REPORTS. SEND CHECK OR MONEY ORDER PAYABLE TO USDA/NASS AND THIS FORM TO:

AGRICULTURAL STATISTICIAN
PO BOX 3534
TOPEKA, KANSAS 66601-3534

Firm or Farm Name: _____

Your Name: _____

Address: _____

—

City: _____ State: _____

Telephone: _____ Zip: _____

Virtually all reports released by Kansas Agricultural Statistics are now also available on the World Wide Web. The home page address for Kansas Agricultural Statistics on the World Wide Web is:

<http://www.nass.usda.gov/ks/>