



# WISCONSIN CUSTOM RATE GUIDE 2020

APRIL 2021

## GENERAL:

The 2020 Wisconsin Custom Rate Guide was compiled by the USDA's National Agricultural Statistics Service (NASS), Wisconsin Field Office, in cooperation with the Wisconsin Department of Agriculture, Trade, and Consumer Protection, the University of Wisconsin-Extension, and the College of Agricultural & Life Sciences, University of Wisconsin-Madison.

This summary is the result of a mail and phone survey which collected rates paid by farmers for custom work performed in 2020. The figures are based on reports by custom operators and farmers who performed custom work and/or rent out equipment. There were 494 reports compiled.

**Thank you to all survey participants who provided data for this publication! Your input made this report possible.**

Most of the rates in this release include the cost of hiring a machine with fuel and operator, but exclude the cost of any materials. No attempt was made to distinguish between rates charged by custom operators who perform these operations as their main source of income and those who do custom work as a secondary source of income. This summary makes no effort to evaluate fairness of rates being charged.

## DATA:

Included in this release are the number of reports, the average rate, and the median rate. The average provides an estimate of the prevailing charge with reliability improving as the number of responses increases. Median values offer an additional measure of the central tendency of the survey response distribution. Median values that represent an individual operation are withheld. Rates are typically influenced by fuel costs, soil conditions, topography, field size and shape, traditional practices in an area, and type, age, and availability of equipment. Reports were edited to remove items for which the respondent's figures were widely outside the range of other respondents' replies. Certain items may have appeared on the questionnaire, but were not summarized due to an insufficient number of responses.

Price changes for machinery, fuel, and labor should be taken into account when using this 2020 data for subsequent years.

## REGIONAL DATA:

Beyond statewide figures, averages and medians at the regional level are included in this release where sufficient data was available. Please refer to Figure 1 to determine in which region your operation falls.

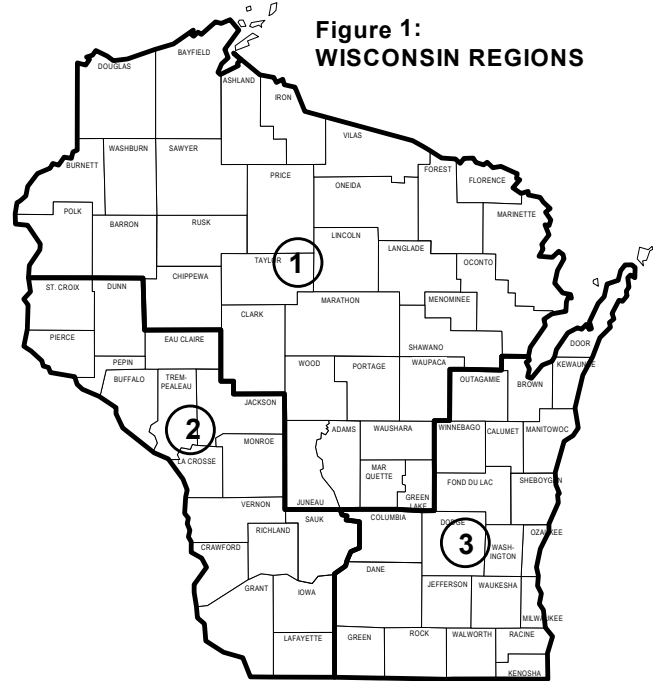


Figure 1:  
WISCONSIN REGIONS

### CUSTOM LAND TILLAGE SERVICES, WISCONSIN, 2020

| Operation                         | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|-----------------------------------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|                                   | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
|                                   |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |
| Chisel plowing                    | 86                | 18.61        | 18.00  | 30                | 18.50        | 20.00  | 17                | 16.59        | 17.00  | 39                | 19.58        | 20.00  |
| Disk/ripper/harrow combination    | 43                | 18.62        | 18.00  | 14                | 18.64        | 18.50  | 13                | 18.15        | 18.00  | 16                | 18.97        | 20.00  |
| Field cultivating                 | 87                | 14.94        | 15.00  | 23                | 15.61        | 16.00  | 15                | 14.53        | 15.00  | 49                | 14.76        | 15.00  |
| Moldboard plowing                 | 20                | 23.37        | 24.00  | 12                | 21.50        | 21.00  | -                 | -            | -      | 8                 | 26.18        | 24.50  |
| Rotary hoe                        | 6                 | 11.58        | 11.50  | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| Vertical tillage                  | 66                | 17.04        | 16.00  | 12                | 17.05        | 15.80  | 15                | 16.00        | 15.00  | 39                | 17.44        | 16.00  |
| Finishing disk                    | 35                | 17.77        | 18.00  | 15                | 17.67        | 18.00  | -                 | -            | -      | 16                | 17.81        | 16.00  |
| Offset disk                       | 9                 | 16.89        | 20.00  | -                 | -            | -      | -                 | -            | -      | 5                 | 19.60        | 20.00  |
| Disk w/ digger & drag             | 7                 | 20.43        | -      | 5                 | 22.80        | -      | -                 | -            | -      | -                 | -            | -      |
| Row cultivator with fertilizer    | 15                | 12.75        | 13.00  | -                 | -            | -      | -                 | -            | -      | 10                | 13.20        | 13.50  |
| Row cultivator without fertilizer | 9                 | 15.11        | 14.00  | -                 | -            | -      | -                 | -            | -      | 6                 | 16.17        | 15.50  |
| Subsoiling (16-20 in. deep)       | 39                | 21.01        | 20.00  | 11                | 22.18        | 20.00  | 11                | 18.27        | -      | 17                | 22.03        | 22.00  |

- Insufficient data.

CUSTOM APPLICATION OF FERTILIZERS AND CHEMICALS, WISCONSIN, 2020<sup>1</sup>

| Operation                              | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|--|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|  | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
|  |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |
| <b>Fertilizer</b>                      |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Anhydrous (knife applicator)           | 6                 | 13.00        | 13.75  | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| Bulk dry (broadcast)                   | 37                | 6.19         | 6.00   | 15                | 6.07         | 5.00   | 8                 | 7.31         | 7.00   | 14                | 5.68         | 5.50   |
| <b>Liquid</b>                          |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Broadcast                              | 9                 | 8.06         | 8.00   | -                 | -            | -      | -                 | -            | -      | 8                 | 8.06         | 8.00   |
| Side-Dressing with Drop Nozzles        | 21                | 10.48        | 10.00  | -                 | -            | -      | -                 | -            | -      | 14                | 11.14        | 10.50  |
| <b>Pesticides (Ground Application)</b> |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Fungicide                              | 35                | 8.91         | -      | 13                | 10.00        | 10.00  | 6                 | 8.83         | 8.50   | 16                | 8.06         | 8.00   |
| <b>Herbicide</b>                       |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Boom Sprayer                           | 74                | 8.58         | 8.00   | 25                | 8.58         | 8.00   | 14                | 9.21         | 9.00   | 35                | 8.32         | 8.00   |
| Broadcast or banded (only)             | 11                | 12.27        | 10.00  | 6                 | 14.67        | 10.00  | -                 | -            | -      | -                 | -            | -      |
| <b>Insecticide</b>                     |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Broadcast or banded (only)             | 18                | 9.00         | 9.00   | 8                 | 9.38         | 9.50   | -                 | -            | -      | 6                 | 8.67         | 8.50   |

- Insufficient data. <sup>1</sup>The prices listed reflect application only. Cost of materials is excluded.

## CUSTOM MANURE SERVICES, WISCONSIN, 2020

| Operation                                  | Wisconsin         |                       |        | Region 1          |                       |        | Region 2          |                       |        | Region 3          |                       |        |
|--|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|
|  | Number of reports | Average               | Median | Number of reports | Average               | Median | Number of reports | Average               | Median | Number of reports | Average               | Median |
|  |                   | Dollars/hour          |        |                   | Dollars/hour          |        |                   | Dollars/hour          |        |                   | Dollars/hour          |        |
| <b>Cost Per Hour</b>                       |                   |                       |        |                   |                       |        |                   |                       |        |                   |                       |        |
| <b>Solid Manure</b>                        |                   |                       |        |                   |                       |        |                   |                       |        |                   |                       |        |
| Removal                                    | 7                 | 99.43                 | -      | -                 | -                     | -      | -                 | -                     | -      | 5                 | 92.00                 | -      |
| Removal and spreading                      | 15                | 135.00                | 100.00 | 5                 | 182.00                | -      | -                 | -                     | -      | 8                 | 115.00                | 100.00 |
| Spreading                                  | 12                | 111.67                | 100.00 | -                 | -                     | -      | -                 | -                     | -      | 8                 | 113.13                | 105.00 |
| <b>Liquid Manure</b>                       |                   |                       |        |                   |                       |        |                   |                       |        |                   |                       |        |
| Hauling and spreading (surface)            | 26                | 105.12                | 100.00 | 8                 | 111.25                | 115.00 | -                 | -                     | -      | 15                | 106.00                | 100.00 |
| Hauling and spreading (injection)          | 6                 | 132.50                | 145.00 | -                 | -                     | -      | -                 | -                     | -      | -                 | -                     | -      |
| Agitation boat                             | 16                | 283.44                | 295.00 | -                 | -                     | -      | -                 | -                     | -      | 10                | 279.50                | 295.00 |
| <b>Cost Per Gallon</b>                     |                   | Dollars/1,000 gallons |        |                   | Dollars/1,000 gallons |        |                   | Dollars/1,000 gallons |        |                   | Dollars/1,000 gallons |        |
| <b>Liquid Manure</b>                       |                   |                       |        |                   |                       |        |                   |                       |        |                   |                       |        |
| Hauling and spreading (surface)            | 8                 | 9.37                  | 8.50   | -                 | -                     | -      | -                 | -                     | -      | -                 | -                     | -      |
| Dragline pumping and spreading (surface)   | 11                | 9.41                  | 10.00  | -                 | -                     | -      | -                 | -                     | -      | 8                 | 9.63                  | 10.00  |
| Dragline pumping and spreading (injection) | 15                | 9.30                  | 9.00   | -                 | -                     | -      | -                 | -                     | -      | 9                 | 9.94                  | 9.00   |

- Insufficient data.

**CUSTOM SEEDING, PLANTING, AND DRILLING SERVICES, WISCONSIN, 2020**

| Operation                             | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|---------------------------------------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|                                       | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
|                                       |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |
| <b>Air seeding with fertilizer</b>    |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Small grains                          | 5                 | 18.40        | 20.00  | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| Soybeans                              | 12                | 19.50        | 19.50  | -                 | -            | -      | -                 | -            | -      | 8                 | 19.63        | 19.50  |
| <b>Air seeding without fertilizer</b> |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Small grains                          | 12                | 19.67        | 20.00  | -                 | -            | -      | 5                 | 20.40        | 20.00  | 7                 | 19.14        | 20.00  |
| Soybeans                              | 12                | 20.21        | 20.00  | -                 | -            | -      | 5                 | 20.30        | 20.00  | 7                 | 20.14        | 20.00  |
| <b>Planting</b>                       |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Corn (with fertilizer)                | 190               | 20.95        | 20.00  | 53                | 21.19        |        | 59                | 20.62        | 20.00  | 78                | 21.05        | 20.00  |
| Corn (without fertilizer)             | 86                | 20.35        | 20.00  | 19                | 21.47        | 22.00  | 27                | 21.09        | 20.00  | 40                | 19.31        | 20.00  |
| Small grains                          | 43                | 19.29        | 18.00  | 8                 | 18.88        | 19.50  | 11                | 17.09        |        | 24                | 20.44        | 19.00  |
| Soybeans (with fertilizer)            | 40                | 21.13        | 21.50  | 12                | 20.88        | 22.50  | 14                | 21.32        | 22.00  | 14                | 21.14        | 20.00  |
| Soybeans (without fertilizer)         | 150               | 19.86        | 20.00  | 36                | 19.58        | 20.00  | 47                | 20.96        | 20.00  | 67                | 19.24        | 19.00  |
| <b>Drilling</b>                       |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Alfalfa                               | 77                | 19.84        | 20.00  | 17                | 20.47        | 20.00  | 21                | 18.62        | 18.00  | 39                | 20.23        | 20.00  |
| Soybeans                              | 83                | 19.35        | 20.00  | 20                | 19.28        | 20.00  | 15                | 18.93        |        | 48                | 19.51        | 20.00  |
| Small grains                          | 93                | 19.07        | 19.00  | 19                | 18.84        | 20.00  | 21                | 18.76        | 18.00  | 53                | 19.27        | 19.00  |

- Insufficient data.

**CUSTOM HARVESTING AND COMBINING SERVICES, WISCONSIN, 2020**

| Operation   | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|---|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|   | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
|   |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |
| <b>Corn</b>                                       |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Combine   | 234               | 33.59        | 33.25  | 55                | 32.65        | 32.00  | 74                | 34.01        | 35.00  | 105               | 33.79        | 33.00  |
| Harvest (combine, grain cart, haul local to farm) | 83                | 41.56        | 40.00  | 21                | 43.67        | -      | 21                | 43.79        | 40.00  | 41                | 39.34        | -      |
| <b>Corn stalks</b>                                |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Shredding   | 26                | 17.87        | 15.00  | 7                 | 21.86        | 12.00  | 8                 | 15.50        | 15.00  | 11                | 17.05        | -      |
| Baling (dollars/large bale)                       | 28                | 11.46        | 10.50  | 7                 | 10.07        | -      | 13                | 13.04        | 11.00  | 8                 | 10.13        | 9.00   |
| <b>Small grains</b>                               |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Combine (from swath)                              | 29                | 33.59        | 32.00  | 10                | 32.30        | 30.00  | 11                | 36.64        | 35.00  | 8                 | 31.00        | 30.00  |
| Combine (straight)                                | 112               | 33.53        | 33.00  | 27                | 33.36        | -      | 22                | 35.09        | 35.00  | 63                | 33.05        | 33.00  |
| Swathing (self-propelled)                         | 10                | 22.00        | 20.50  | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| <b>Soybeans</b>                                   |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Combine   | 222               | 32.96        | 32.00  | 55                | 31.57        | 32.00  | 70                | 34.24        | 35.00  | 97                | 32.83        | 32.00  |
| Harvest (combine, grain cart, haul local to farm) | 67                | 39.06        | 38.00  | 15                | 39.53        | -      | 20                | 39.85        | 39.00  | 32                | 38.34        | 38.00  |

- Insufficient data.

**CUSTOM GRAIN DRYING, WISCONSIN, 2020**

| Operation            | Wisconsin         |         |        |
|----------------------|-------------------|---------|--------|
|                      | Number of reports | Average | Median |
|                      |                   | Dollars |        |
| <b>Corn</b>          |                   |         |        |
| Dollars/bushel       | 7                 | 0.10    | -      |
| Dollars/bushel/point | 7                 | 0.06    | 0.04   |

## CUSTOM HAY HARVEST SERVICES, WISCONSIN, 2020

| Operation                                | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|--|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|  | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
| <b>Cost Per Acre</b>                     |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |                   | Dollars/acre |        |
| Mowing                                   | 26                | 14.48        | 14.00  | 10                | 14.40        | 14.50  | 5                 | 16.40        | -      | 11                | 13.68        | 14.00  |
| Mowing and conditioning                  | 113               | 16.61        | 15.00  | 37                | 15.35        | 15.00  | 25                | 17.80        | 15.00  | 51                | 16.94        | 15.00  |
| Raking                                   | 88                | 8.14         | 8.00   | 29                | 8.12         | 8.00   | 19                | 7.76         | 8.00   | 40                | 8.33         | 7.75   |
| Swathing                                 | 7                 | 14.00        | -      | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| Tedding                                  | 41                | 7.58         | 7.00   | 17                | 7.30         | 7.00   | 6                 | 7.50         | 8.50   | 18                | 7.88         | 7.50   |
| <b>Cost Per Bale</b>                     |                   | Dollars/bale |        |                   | Dollars/bale |        |                   | Dollars/bale |        |                   | Dollars/bale |        |
| <b>Small Round Bales (&lt;1,500 lbs)</b> |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Baling                                   | 91                | 9.72         | 9.50   | 41                | 9.28         | 9.00   | 22                | 10.69        | 10.00  | 28                | 9.61         | 9.00   |
| Cutting, raking, and baling              | 11                | 11.86        | 9.00   | -                 | -            | -      | -                 | -            | -      | 7                 | 7.79         | -      |
| <b>Large Round Bales (&gt;1,500 lbs)</b> |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Baling                                   | 70                | 10.78        | 10.00  | 20                | 10.15        | 10.00  | 30                | 11.34        | 11.00  | 20                | 10.58        | 9.75   |
| Cutting, raking, and baling              | 5                 | 23.20        | -      | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| Moving from field to storage             | 12                | 2.98         | 2.50   | 5                 | 3.35         | -      | -                 | -            | -      | -                 | -            | -      |
| <b>Small square Bales (&lt;250 lbs)</b>  |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Baling                                   | 17                | 1.00         | 1.00   | 7                 | 1.07         | 1.00   | -                 | -            | -      | 9                 | 0.89         | -      |
| Cutting, raking, and baling              | 10                | 1.80         | 1.13   | -                 | -            | -      | -                 | -            | -      | 5                 | 1.88         | -      |
| <b>Large square bales (&gt;250 lbs)</b>  |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Baling                                   | 80                | 9.04         | 9.00   | 15                | 10.13        | 10.00  | 25                | 8.19         | -      | 40                | 9.15         | 9.00   |

- Insufficient data.

## CUSTOM SILAGE AND HAYLAGE MAKING SERVICES, WISCONSIN, 2020

| Operation and unit                                   | Wisconsin         |         |        | Region 1          |         |        | Region 2          |         |        | Region 3          |         |        |
|--|-------------------|---------|--------|-------------------|---------|--------|-------------------|---------|--------|-------------------|---------|--------|
|  | Number of reports | Average | Median | Number of reports | Average | Median | Number of reports | Average | Median | Number of reports | Average | Median |
| <b>Bagging silage (dollars/ton)</b>                  | 13                | 5.18    | 4.50   | 6                 | 6.50    | 4.75   | -                 | -       | -      | -                 | -       | -      |
| <b>Blower (dollars/hour)</b>                         | 6                 | 30.50   | 27.50  | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| <b>Corn silage</b>                                   |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Chopping only  |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/acre   | 7                 | 165.71  | 100.00 | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| Dollars/hour   | 71                | 481.80  | 450.00 | 19                | 482.63  | -      | 18                | 429.58  | 387.50 | 34                | 508.99  | 475.00 |
| Dollars/ton  | 9                 | 5.57    | -      | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| Chopping and hauling only                            |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour   | 37                | 567.01  | -      | 12                | 352.08  | 275.00 | 7                 | 717.86  | -      | 18                | 651.62  | -      |
| Dollars/ton  | 9                 | 7.27    | -      | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| Chopping, hauling and filling                        |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour   | 22                | 629.45  | 462.50 | 7                 | 716.43  | -      | 5                 | 726.00  | -      | 10                | 520.30  | 375.00 |
| Dollars/ton  | 7                 | 9.00    | 8.00   | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| Earlage/Snaplage (dollars/acre)                      | 9                 | 180.00  | 100.00 | -                 | -       | -      | 7                 | 210.00  | -      | -                 | -       | -      |
| <b>Other silage</b>                                  |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Chopping only (dollars/hour)                         | 48                | 411.41  | 400.00 | 14                | 414.29  | 450.00 | 15                | 363.50  | 350.00 | 19                | 447.11  | 500.00 |
| Chopping and hauling only                            |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour   | 19                | 471.68  | -      | 7                 | 417.86  | -      | 5                 | 436.00  | -      | 7                 | 551.00  | -      |
| Chopping, hauling and filling (dollars/hour)         | 8                 | 421.25  | 460.00 | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| <b>Pull-type chopper and tractor (dollars/hour)</b>  | 17                | 131.18  | 120.00 | 5                 | 117.00  | -      | 5                 | 135.00  | -      | 7                 | 138.57  | -      |
| <b>Self-propelled chopper (dollars/hour)</b>         | 66                | 473.10  | 450.00 | 15                | 520.33  | -      | 21                | 449.38  | 400.00 | 30                | 466.08  | 475.00 |
| <b>Silo filling, upright (dollars/acre)</b>          | 5                 | 96.60   | 85.00  | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| <b>Silo filling, trench or bunker (dollars/hour)</b> | 22                | 189.77  | 125.00 | 5                 | 128.00  | 125.00 | 5                 | 393.00  | 00     | 12                | 130.83  | 135.00 |

- Insufficient data.

## CUSTOM CROPS HAULING AND TRUCKING, WISCONSIN, 2020

| Commodity hauled                                    | Wisconsin         |         |        | Region 1          |         |        | Region 2          |         |        | Region 3          |         |        |
|---|-------------------|---------|--------|-------------------|---------|--------|-------------------|---------|--------|-------------------|---------|--------|
|   | Number of reports | Average | Median | Number of reports | Average | Median | Number of reports | Average | Median | Number of reports | Average | Median |
| <b>Corn</b>   |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/bushel                                      | 93                | 0.16    | 0.15   | 31                | 0.19    | 0.18   | 19                | 0.15    | 0.16   | 43                | 0.14    | 0.14   |
| Maximum one way mileage                             | 59                | 28.1    | 15.0   | 23                | 34.4    | 20.0   | 11                | 25.6    | -      | 25                | 23.2    | 15.0   |
| Extra charge per bushel over base mileage (dollars) | 34                | 0.09    | 0.05   | 17                | 0.11    | 0.05   | 5                 | 0.03    | 0.02   | 12                | 0.08    | 0.05   |
| <b>Corn silage</b>                                  |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour  | 27                | 93.08   | 100.00 | -                 | -       | -      | 8                 | 86.88   | 87.50  | 16                | 95.20   | 100.00 |
| <b>Hay (all, dry baled)</b>                         |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour  | 6                 | 90.83   | 90.00  | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| Dollars/bale  | 9                 | 3.29    | 2.00   | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| <b>Oats</b>   |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/bushel                                      | 16                | 0.17    | 0.15   | 5                 | 0.20    | 0.20   | -                 | -       | -      | 10                | 0.15    | 0.15   |
| Maximum one way mileage                             | 9                 | 57.4    | 20.0   | -                 | -       | -      | -                 | -       | -      | 5                 | 47.4    | -      |
| Extra charge per bushel over base mileage (dollars) | 8                 | 0.11    | 0.05   | -                 | -       | -      | -                 | -       | -      | -                 | -       | -      |
| <b>Other silage</b>                                 |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/hour  | 18                | 94.44   | 100.00 | -                 | -       | -      | -                 | -       | -      | 11                | 100.00  | 100.00 |
| <b>Soybeans</b>                                     |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/bushel                                      | 85                | 0.21    | 0.15   | 26                | 0.20    | 0.20   | 17                | 0.15    | 0.15   | 42                | 0.23    | 0.14   |
| Maximum one way mileage                             | 54                | 28.8    | 15.0   | 19                | 37.9    | 20.0   | 11                | 24.3    | -      | 24                | 23.8    | 15.0   |
| Extra charge per bushel over base mileage (dollars) | 31                | 0.09    | 0.05   | 14                | 0.12    | 0.06   | 5                 | 0.03    | 0.02   | 12                | 0.08    | 0.05   |
| <b>Wheat (all)</b>                                  |                   |         |        |                   |         |        |                   |         |        |                   |         |        |
| Dollars/bushel                                      | 35                | 0.15    | 0.15   | 5                 | 0.19    | 0.15   | 5                 | 0.15    | -      | 25                | 0.15    | 0.15   |
| Maximum one way mileage                             | 27                | 26.3    | 15.0   | 5                 | 38.0    | -      | -                 | -       | -      | 18                | 25.7    | 15.0   |
| Extra charge per bushel over base mileage (dollars) | 16                | 0.11    | 0.05   | 5                 | 0.16    | 0.07   | -                 | -       | -      | 9                 | 0.10    | 0.05   |

- Insufficient data.

## CUSTOM TRACTOR AND MACHINE RENTAL, WISCONSIN, 2020

| Machine rented            | Wisconsin         |              |        | Region 1          |              |        | Region 2          |              |        | Region 3          |              |        |
|---------------------------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|-------------------|--------------|--------|
|                           | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median | Number of reports | Average      | Median |
|                           |                   | Dollars/hour |        |                   | Dollars/hour |        |                   | Dollars/hour |        |                   | Dollars/hour |        |
| <b>Tractors</b>           |                   |              |        |                   |              |        |                   |              |        |                   |              |        |
| Tractor loader            | 16                | 48.19        | 42.50  | 5                 | 43.60        | -      | -                 | -            | -      | 8                 | 49.75        | 42.50  |
| 2 wheel drive, 150-250 hp | 12                | 43.83        | 39.00  | -                 | -            | -      | -                 | -            | -      | 6                 | 41.00        | 39.00  |
| 2 wheel drive, 100-150 hp | 16                | 36.00        | 37.50  | 5                 | 37.00        | -      | -                 | -            | -      | 7                 | 33.71        | -      |
| 4 wheel drive, < 175 hp   | 39                | 49.33        | 45.00  | 14                | 47.90        | 45.00  | 9                 | 53.67        | -      | 16                | 48.15        | 45.00  |
| 4 wheel drive, > 175 hp   | 58                | 62.92        | 55.00  | 16                | 60.81        | 51.00  | 18                | 65.39        | 50.00  | 24                | 62.48        | 62.50  |
| <b>Bulldozer</b>          | 7                 | 105.71       | 100.00 | -                 | -            | -      | -                 | -            | -      | -                 | -            | -      |
| <b>Skid steer loader</b>  | 28                | 46.41        | 44.00  | 10                | 51.70        | 57.50  | 7                 | 36.29        | 35.00  | 12                | 47.92        | 47.50  |

- Insufficient data.

**CONTACT:**

Your input is important to us. If you have any comments or suggestions regarding this report, please call (800)789-9277 or write to:

USDA, NASS, Wisconsin Field Office,  
2811 Agriculture Dr, Madison, WI 53718-6777.  
[nassrfourmr@usda.gov](mailto:nassrfourmr@usda.gov)

This report may be viewed and printed online at:  
[www.nass.usda.gov/wj](http://www.nass.usda.gov/wj) under "More State Features."

**FURTHER INFORMATION:**

To better determine an appropriate charge in your situation, you are encouraged to obtain Bulletin A3510, titled "Estimating Agricultural Field Machinery Costs" from your county UWExtension office or at:

<https://learningstore.uwex.edu/Assets/pdfs/A3510.pdf>