



# WISCONSIN CUSTOM RATE GUIDE 2017

MARCH 2018

## GENERAL:

The 2017 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 survey which collected rates paid by farmers for custom work performed in 2017. The figures are based on reports by farmers who hired custom work, custom operators and farmers who performed custom work, and machinery dealers who rented out equipment. There were 707 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.

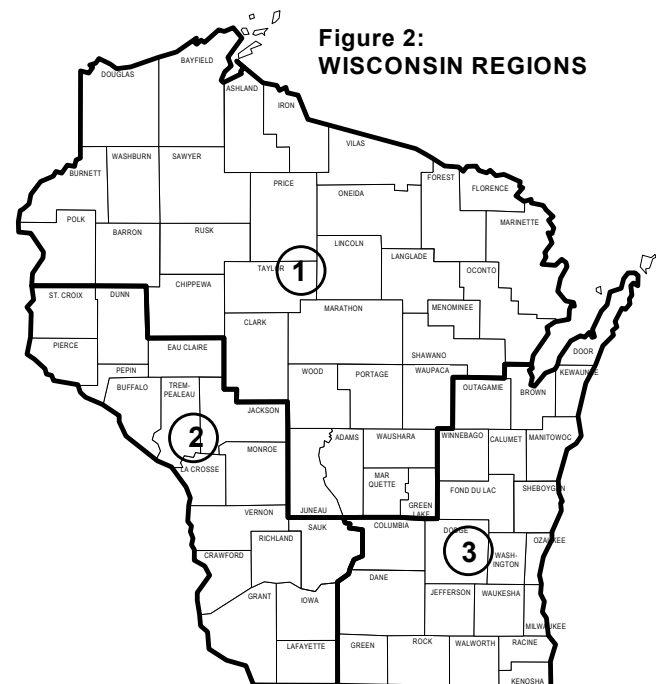
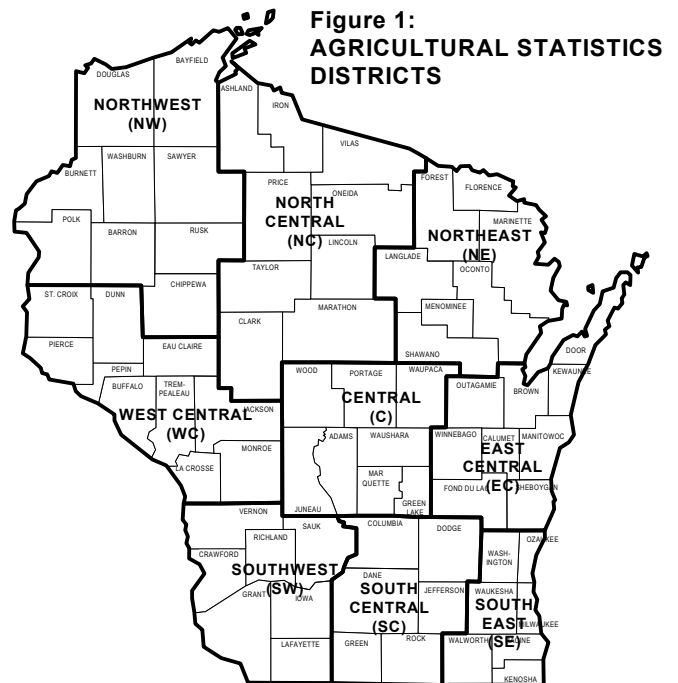
## DATA:

Included in this release are statewide average rates and typical ranges for those averages. The rates and ranges in this release are based on actual reported data and should not be viewed as official estimates. The ranges provided for each custom operation encompass at least 90 percent of the reported values. 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 2017 data for subsequent years.

## DISTRICT AND REGIONAL DATA:

Beyond statewide figures, averages at the regional or district level are included in this release where sufficient data was available. District breakdowns follow the nine Agricultural Statistics districts used routinely by NASS (see figure 1). For regional breakdowns, the Agricultural Statistics districts were grouped together based on similar geography and farming practices to form three regions (see figure 2). Please refer to these figures to determine which District or Region your operation falls in.



## MANURE SERVICES, WISCONSIN, 2017

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost Per Hour</b>	Dollars/hour		Dollars/hour			Dollars/hour								
<b>Solid Manure</b>														
Loading	20.00-165.00	75.70	86.70	60.90	80.40	-	84.00	-	60.70	95.00	94.40	61.30	65.00	-
Spreading	10.00-200.00	96.40	134.00	81.50	88.60	-	143.00	-	93.10	-	90.90	58.30	93.30	-
Loading & Spreading	55.00-500.00	141.00	195.00	105.00	153.00	-	-	-	113.00	-	189.00	85.00	137.00	-
<b>Liquid Manure</b>														
Drag line pumping and spreading														
Surface	45.00-320.00	173.00	183.00	100.00	190.00	-	-	-	-	-	-	-	-	-
Injection	67.00-390.00	253.00	-	-	288.00	-	-	-	-	-	288.00	-	-	-
<b>Tanker hauling and spreading</b>														
Surface	23.00-300.00	108.00	116.00	105.00	101.00	88.70	121.00	-	94.60	135.00	97.20	114.20	125.00	-
Injection	80.00-240.00	153.00	-	-	165.00	-	-	-	-	-	-	-	-	-
Agitation boat	35.00-375.00	222.00	234.00	204.00	221.00	-	253.00	-	146.00	255.00	242.00	300.00	183.00	-
<b>Manure tanker hauling only</b>														
	65.00-185.00	105.00	130.80	96.70	97.90	-	136.00	-	87.50	123.80	96.70	97.80	-	-
<b>Cost Per Gallon</b>	Dollars/gallon		Dollars/gallon			Dollars/gallon								
<b>Liquid Manure</b>														
Drag line pumping and spreading														
Surface	0.001-0.061	0.012	0.012	0.009	0.014	-	0.010	-	0.009	0.016	0.014	-	-	-
Injection	0.001-0.025	0.010	0.009	0.010	0.012	-	0.008	-	0.010	0.011	0.010	-	0.016	-
<b>Tanker hauling and spreading</b>														
Surface	0.003-0.085	0.015	0.008	0.025	0.009	-	-	-	0.017	-	0.009	0.031	-	-
Injection	0.003-0.085	0.025	-	-	-	-	-	-	-	-	-	-	-	-

- Insufficient data

## LAND TILLAGE OPERATIONS, WISCONSIN, 2017

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
	Dollars/acre		Dollars/acre			Dollars/acre								
Chisel plowing	6.00-35.00	17.60	18.10	15.90	18.20	17.70	15.60	19.10	15.80	20.60	19.80	16.00	16.30	18.00
Disk/ripper/harrow combination	8.00-35.00	18.20	18.80	15.80	19.80	12.10	17.20	-	17.30	20.90	22.60	13.80	17.10	19.10
Field Cultivator	8.00-28.00	14.00	15.20	13.30	13.80	14.30	13.30	15.50	12.50	18.40	14.10	15.00	13.50	13.60
Moldboard plowing	7.50-35.00	19.30	18.70	17.00	21.10	15.60	17.70	22.30	17.00	17.30	23.20	17.00	17.90	17.10
Rotary hoe	5.00-13.00	8.40	7.40	8.50	8.70	-	-	-	8.55	-	7.85	8.40	9.10	-
Soil finisher	7.00-30.00	15.00	16.00	14.70	14.70	12.50	15.70	18.00	14.10	18.80	13.90	15.50	15.40	14.60
Strip tillage	12.00-37.00	19.10	22.60	18.60	17.60	23.50	-	-	19.30	-	17.50	-	16.50	-
Subsoiling	10.00-35.00	19.40	20.60	18.30	19.60	20.10	22.30	21.00	18.40	19.80	21.00	17.80	18.00	21.30
Vertical tillage	9.00-35.00	16.60	18.60	15.80	16.60	13.70	18.10	19.10	14.40	-	16.20	17.80	16.60	18.80
Finishing disk	7.00-34.00	15.60	16.50	15.50	15.10	10.70	-	15.70	16.60	22.00	15.30	14.20	15.00	14.30
Offset disk	10.00-36.00	19.70	22.30	14.50	19.90	-	-	-	-	23.80	19.80	-	19.90	-
Disk w/ digger & drag	5.00-34.00	15.30	18.50	14.00	14.30	-	-	-	-	-	16.00	-	13.70	-
<b>Row cultivator:</b>														
with fertilizer	8.50-28.00	16.20	17.00	-	15.80	-	-	19.00	-	-	14.20	-	17.00	-
without fertilizer	6.00-30.00	14.00	14.20	15.60	13.00	-	-	-	12.50	-	12.90	-	13.20	-

- Insufficient data.

PLANTING OPERATIONS, WISCONSIN, 2017

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Corn</b>														
Dollars/acre														
Dollars/acre														
Dollars/acre														
Conventional Till														
Less than 30" Rows	10.00-46.00	21.30	22.20	21.70	20.40	22.80	22.50	21.00	21.80	-	21.60	21.30	19.10	18.80
30" rows and greater	5.00-35.00	18.60	18.60	19.30	18.10	18.50	18.10	19.10	20.40	18.80	18.80	17.70	17.20	18.60
Mulch Till														
Less than 30" Rows	10.00-40.00	21.90	19.60	22.30	23.60	20.00	-	-	23.50	-	25.30	-	-	-
30" rows and greater	10.00-32.00	19.70	18.60	20.50	19.90	19.20	-	-	21.70	-	21.00	18.20	18.90	-
No-Till														
Less than 30" Rows	10.00-40.00	21.20	20.90	22.30	20.60	21.80	19.90	21.70	22.00	-	23.80	23.20	19.70	17.90
30" rows and greater	10.00-35.00	20.20	21.20	20.20	19.90	20.90	20.90	21.70	21.20	22.00	20.90	18.90	19.00	22.10
Strip Tillage														
Less than 30" Rows	22.00-26.00	23.50	-	-	-	-	-	-	-	-	-	-	-	-
30" rows and greater	15.00-35.00	21.20	21.50	19.00	21.60	24.70	-	-	19.00	-	21.40	-	20.10	24.30
<b>Soybeans</b>														
Dollars/acre														
Dollars/acre														
Dollars/acre														
Conventional Till														
Row	6.00-32.00	19.00	19.30	20.50	18.10	20.30	19.40	18.30	22.20	18.90	18.30	18.50	17.90	18.40
Drill	9.00-30.00	17.60	16.40	17.40	18.20	14.00	14.50	18.30	17.20	16.70	19.30	17.70	16.60	18.20
Mulch Till														
Row	10.00-30.00	18.80	18.20	18.40	19.50	18.10	-	-	18.20	-	21.00	18.60	18.70	-
Drill	10.00-30.00	18.30	18.10	18.80	18.30	16.50	-	19.70	19.20	-	20.10	18.30	16.30	-
No-Till														
Row	10.00-32.00	19.80	20.00	20.60	19.20	19.50	-	21.80	21.60	20.70	20.20	19.80	19.00	18.10
Drill	10.00-30.00	19.00	19.10	19.50	18.80	17.80	-	21.00	19.10	18.70	19.80	20.10	18.00	17.50
Strip Tillage														
Row	15.00-28.00	20.70	21.80	-	19.90	-	-	-	-	-	20.20	-	19.50	-
<b>Small Grains</b>														
Dollars/acre														
Dollars/acre														
Dollars/acre														
Conventional Till	5.00-36.00	17.40	17.60	16.50	17.70	14.60	24.30	18.20	17.00	16.00	18.50	16.10	16.40	15.70
Mulch Till	4.00-30.00	17.80	13.80	15.60	19.90	-	-	-	-	-	21.50	-	18.00	-
No-Till	10.00-32.00	19.10	18.80	19.40	19.00	18.20	18.30	19.80	18.00	-	19.10	21.00	19.40	18.10
<b>Alfalfa, Clover, etc.</b>														
Dollars/acre														
Dollars/acre														
Dollars/acre														
Conventional Till														
Drill	8.00-30.00	17.10	17.00	17.10	17.20	14.00	15.40	18.00	17.50	18.00	18.70	16.60	15.40	15.70
Airflow	7.00-20.00	12.20	11.10	-	14.00	-	-	-	-	-	-	-	-	-
Mulch Till														
Drill	10.00-30.00	18.20	18.40	16.90	19.30	-	-	-	18.90	-	20.80	14.80	16.30	-
No-Till														
Drill	4.00-30.00	19.00	17.90	19.00	19.40	16.30	15.80	20.50	18.90	18.00	20.50	19.20	18.20	-
Airflow	10.00-28.00	19.00	-	-	-	-	-	-	-	-	-	-	-	-

- Insufficient data.

### FERTILIZER AND CHEMICAL APPLICATIONS, WISCONSIN, 2017<sup>1</sup>

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
	Dollars/acre		Dollars/acre			Dollars/acre								
<b>Liquid Fertilizer</b>														
Pull-type	4.00-18.00	9.80	9.65	10.10	9.75	8.15	10.00	-	9.10	-	10.70	11.20	8.85	9.25
Self propelled	5.50-16.00	9.10	10.30	8.75	8.90	9.40	10.00	-	8.90	-	9.15	8.50	9.00	7.80
<b>Dry Fertilizer</b>														
Pull-Type	1.50-15.00	6.30	6.65	5.95	6.24	6.65	7.15	-	5.65	6.10	6.15	6.50	6.60	5.75
Self propelled	3.00-15.00	6.65	6.80	6.60	6.60	8.60	6.15	6.95	7.40	4.80	6.65	5.20	6.70	6.15
<b>Anhydrous Ammonia</b>														
Pull-type	7.00-17.00	11.50	-	11.90	11.20	-	-	-	14.50	-	-	9.30	13.00	9.90
Self propelled	4.00-15.00	9.75	-	-	9.50	-	-	-	-	-	-	-	-	-
<b>Spreading lime</b>														
Pull-type	4.00-32.00	11.80	13.70	12.50	8.60	-	-	-	12.50	16.00	-	-	9.15	-
Self propelled	3.80-29.00	9.70	12.20	8.85	8.50	14.10	-	-	10.00	13.70	7.00	7.25	7.65	-
<b>Spraying Pesticides<sup>2</sup></b>														
Pull-Type	1.00-16.00	8.00	7.40	8.00	8.35	9.35	7.10	8.15	7.75	6.15	8.65	8.50	7.95	8.50
Self propelled	6.00-20.00	8.70	9.00	9.05	8.36	9.40	9.10	8.70	9.40	8.45	8.45	8.60	8.25	8.30

- Insufficient data. <sup>1</sup>The prices listed reflect application only. Cost of materials is excluded. <sup>2</sup>Includes fungicides, herbicides, and insecticides.

### HAYLAGE HARVEST OPERATIONS, WISCONSIN, 2017

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost Per Acre</b>	Dollars/acre		Dollars/acre			Dollars/acre								
<b>Chopping only</b>														
Pull-type	15.00-60.00	38.20	-	-	46.90	-	-	-	-	-	46.90	-	-	-
Self-propelled	10.30-160.00	30.70	27.80	63.80	18.30	-	-	28.30	80.00	-	18.10	-	-	-
<b>Chopping, hauling, &amp; packing bunker</b>														
Self-propelled	23.30-65.00	49.20	48.70	-	41.30	-	-	-	-	-	41.30	-	-	-
<b>Chopping, hauling, &amp; filling upright silo</b>														
Pull-type	15.00-60.00	41.30	-	-	35.00	-	-	-	-	-	35.00	-	-	-
Self-propelled	40.50-70.00	52.20	53.30	-	-	-	-	-	-	-	-	-	-	-
<b>Cost Per Hour</b>	Dollars/hour		Dollars/hour			Dollars/hour								
<b>Chopping only</b>														
Pull-type	100.00-175.00	133.00	127.00	142.00	-	-	-	-	-	-	-	-	-	-
Self-propelled	55.00-875.00	393.00	414.00	359.00	401.00	390.00	513.00	417.00	400.00	364.00	428.00	308.00	382.00	275.00
<b>Chopping, hauling, &amp; packing bunker</b>														
Self-propelled	90.00-1150.00	683.00	682.00	717.00	658.00	-	-	-	828.00	-	607.00	-	-	-
<b>Chopping, hauling, &amp; filling upright silo</b>														
Pull-type	75.00-225.00	128.00	-	-	-	-	-	-	-	-	-	-	-	-
Self-propelled	100.00-950.00	469.00	369.00	-	608.00	258.00	-	-	-	-	-	-	-	-
<b>Filling and packing</b>														
Bunker	45.00-520.00	136.00	163.00	127.00	120.00	113.00	182.00	210.00	125.00	183.00	128.00	130.00	105.00	-
Upright silo	40.00-350.00	216.00	205.00	258.00	-	-	-	-	-	-	-	258.00	-	-
<b>Hauling only</b>														
Truck	11.80-140.00	88.20	91.40	80.90	90.80	78.80	101.00	98.40	80.40	100.00	93.00	81.90	85.70	-
Wagon	20.00-125.00	82.90	81.40	76.80	87.80	-	-	81.00	79.40	73.30	85.00	70.00	90.60	-

- Insufficient data

**HAY HARVEST OPERATIONS, WISCONSIN, 2017**

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost Per Acre</b>	Dollars/acre		Dollars/acre			Dollars/acre								
Mowing and conditioning	5.00-50.00	14.20	14.20	14.10	14.20	13.50	14.40	14.20	14.20	14.90	14.10	14.00	14.30	14.20
Mowing only	7.00-32.00	14.20	14.60	13.40	14.30	12.30	-	-	-	-	15.10	14.00	12.70	-
Tedding	3.00-15.00	7.65	6.75	8.70	7.55	7.00	5.00	8.65	9.00	6.65	8.05	8.15	7.45	6.30
Raking	3.00-15.00	7.75	7.85	7.40	7.90	8.30	5.60	9.65	7.65	7.40	7.80	7.05	8.20	7.00
Windrow merging	3.00-40.00	11.60	11.20	10.20	12.20	8.30	12.60	12.60	10.90	13.20	13.00	8.50	10.40	-
<b>Cost Per Hour</b>	Dollars/hour		Dollars/hour			Dollars/hour								
Mowing and conditioning	50.00-384.00	162.00	170.00	138.00	179.00	170.00	152.00	-	144.00	189.00	235.00	123.00	126.00	207.00
Mowing only	45.00-285.00	130.00	91.30	178.00	141.00	-	-	-	-	107.00	-	-	155.00	-
Tedding	12.00-165.00	69.80	62.50	65.70	76.90	-	71.30	-	-	-	-	-	64.30	-
Raking	15.00-150.00	59.10	59.00	53.50	66.30	-	48.50	-	58.00	-	-	49.00	67.50	-
Windrow merging	18.00-300.00	151.00	136.00	150.00	165.00	140.00	158.00	153.00	164.00	92.00	175.00	129.00	133.00	-

- Insufficient data.

**HAY BALING, WRAPPING, AND HAULING, WISCONSIN, 2017**

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Square bales</b>	Dollars/bale		Dollars/bale			Dollars/bale								
<b>25-50 lbs, Bale only</b>	0.25-3.00	0.89	1.00	0.74	0.89	1.15	0.87	-	0.64	0.78	0.93	0.85	0.65	1.45
<b>300-600 lbs, Bale only</b>	1.00-15.00	7.65	-	7.75	7.45	-	-	-	-	-	7.50	-	7.35	-
<b>600 lbs &amp; over</b>														
Bale only	5.00-17.00	9.15	9.35	9.45	8.95	9.25	9.45	9.05	10.00	9.70	9.15	8.75	8.60	9.15
Bale & Wrap														
Individual	5.00-19.00	13.10	-	13.00	12.70	-	-	-	9.00	-	12.50	15.00	12.90	-
Line	7.00-15.00	11.50	-	-	12.00	-	-	-	-	-	-	-	-	-
Wrap only														
Individual	1.50-10.50	7.35	4.85	8.35	7.50	-	-	-	7.25	-	-	9.20	7.65	-
Line	1.00-8.00	5.90	6.05	5.25	6.50	5.00	-	-	-	-	-	-	-	-
<b>Round bales</b>														
<b>Under 1,000 lbs</b>														
Bale only	5.00-35.00	9.05	8.30	9.00	9.70	8.65	7.95	8.80	8.75	8.25	8.35	9.15	9.55	13.90
Bale & Wrap														
Individual	3.00-16.00	9.85	12.00	9.65	7.50	-	-	-	9.25	-	-	10.20	6.50	-
Line	4.00-18.00	9.70	-	-	6.40	-	-	-	-	-	6.40	-	-	-
Wrap only														
Individual	1.50-8.00	6.30	5.65	-	-	-	-	-	-	-	-	-	-	-
Line	1.00-10.00	5.95	5.65	5.90	6.40	-	-	-	-	-	-	5.45	-	-
<b>1,000 lbs &amp; over</b>														
Bale only	5.00-16.50	10.40	10.20	10.90	9.65	10.20	9.85	9.15	11.45	11.00	9.75	10.20	9.55	-
Bale & Wrap														
Individual	8.00-19.00	12.90	15.00	11.90	-	13.30	-	-	10.90	-	-	13.70	-	-
Line	6.00-20.00	13.70	14.70	13.40	13.50	-	-	-	14.60	-	-	11.50	-	-
Wrap only														
Individual	1.50-14.50	8.05	7.60	9.05	-	7.65	-	-	10.10	-	-	-	-	-
Line	1.00-12.00	6.20	6.40	6.25	5.85	-	-	-	8.10	-	-	4.85	5.90	-
<b>Hauling Hay Bales</b>	Dollars		Dollars			Dollars								
Cost/bale	0.50-10.00	3.40	4.15	3.75	2.15	-	4.35	1.75	6.65	4.00	-	2.45	3.60	2.20
Cost/hour	35.00-110.00	73.40	66.50	80.80	77.50	-	61.70	-	81.30	-	80.00	-	75.00	-
Cost/loaded mile	0.25-6.00	2.55	2.85	1.90	3.55	-	-	-	2.15	-	-	1.75	-	-

- Insufficient data.

## CORN SILAGE HARVEST OPERATIONS, WISCONSIN, 2017

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost Per Acre</b>	Dollars/acre		Dollars/acre			Dollars/acre								
Chopping only														
Pull-type	12.00-130.00	44.60	-	41.30	47.50	-	-	-	-	-	54.60	41.30	-	-
Self-propelled	20.00-175.00	76.80	71.60	101.00	71.60	-	-	66.70	126.00	-	68.40	-	-	-
Chopping, hauling, & packing bunker														
Self-propelled	60.00-275.00	143.00	130.00	-	148.00	-	-	-	-	-	148.00	-	-	-
Chopping, hauling, & filling upright silo														
Pull-type	50.00-100.00	71.10	-	79.30	66.70	-	-	-	-	-	-	-	-	-
Self-propelled	12.90-250.00	130.00	112.00	-	147.00	-	-	-	-	-	-	-	-	-
<b>Cost Per Hour</b>	Dollars/hour		Dollars/hour			Dollars/hour								
Chopping only														
Pull-type	10.00-200.00	106.00	72.80	144.00	-	31.70	-	-	144.00	-	-	-	-	-
Self-propelled	55.00-1150.00	401.00	402.00	384.00	409.00	390.00	436.00	365.00	426.00	401.00	435.00	346.00	386.00	275.00
Chopping, hauling, & packing bunker														
Self-propelled	90.00-1450.00	675.00	681.00	645.00	697.00	198.00	-	-	739.00	-	763.00	550.00	700.00	-
Chopping, hauling, & filling upright silo														
Pull-type	75.00-250.00	133.00	-	175.00	-	-	-	-	175.00	-	-	-	-	-
Self-propelled	100.00-1000.00	494.00	342.00	-	663.00	226.00	-	-	-	-	-	-	-	-
Filling/packing only														
Bunker	40.00-630.00	128.00	154.00	112.00	121.00	111.00	161.00	210.00	118.00	183.00	128.00	98.60	102.00	-
Upright silo	20.00-350.00	169.00	146.00	258.00	-	-	-	-	-	-	-	258.00	-	-
Covering only														
Bunker/pile	10.00-500.00	157.00	-	-	91.70	-	-	-	-	-	91.70	-	-	-
Hauling only														
Truck	11.80-140.00	86.60	86.00	78.70	91.70	77.50	101.00	103.00	79.30	77.00	94.80	77.70	85.30	-
Wagon	10.00-125.00	82.10	80.60	72.30	90.00	-	81.30	81.00	79.40	74.00	90.60	61.00	90.00	-

- Insufficient data

SILAGE BAGGING<sup>1</sup>, WISCONSIN, 2017 1/

Diameter	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost of bag included</b>	Dollars/linear foot		Dollars/linear foot			Dollars/linear foot								
8-foot bag	3.75-11.00	5.30	5.25	-	4.60	5.55	4.95	-	-	-	4.65	-	-	-
9-foot bag	1.00-12.00	5.35	5.30	4.90	5.55	6.20	4.40	-	6.15	5.05	6.30	3.60	4.00	-
10-foot bag	4.80-11.00	7.45	6.30	7.30	8.35	6.50	5.45	-	7.15	-	7.45	7.45	9.10	-
12-foot bag	8.00-12.00	9.20	-	-	10.40	-	-	-	-	-	-	-	-	-
14-foot bag	14.00-17.00	15.30	-	-	-	-	-	-	-	-	-	-	-	-
<b>Cost of bag excluded</b>														
8-foot bag	2.00-3.46	2.50	-	2.35	-	-	-	-	-	-	-	2.50	-	-
9-foot bag	1.25-5.85	3.25	4.10	3.00	3.95	3.65	-	-	3.30	-	3.05	2.90	-	-
10-foot bag	2.50-10.00	4.50	4.45	3.95	5.00	-	-	-	4.00	-	5.45	3.90	5.25	-
12-foot bag	5.00-13.50	7.90	-	6.90	8.00	-	-	-	-	-	8.00	-	-	-
14-foot bag	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Insufficient data <sup>1</sup>Prices exclude the cost of fuel and labor.

**HARVESTING GRAIN AND CORN STALKS, WISCONSIN, 2017**

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Cost Per Acre</b>	Dollars/acre		Dollars/acre			Dollars/acre								
<b>Corn, grain</b>														
Combining	8.00-60.00	32.60	32.40	32.50	32.70	32.70	31.60	34.90	33.80	30.50	33.90	30.60	31.60	32.50
Complete harvest <sup>1</sup>	25.10-75.00	43.70	46.00	41.50	44.20	44.30	50.60	54.20	42.30	37.70	47.30	40.70	40.80	44.40
<b>Soybeans</b>														
Combining	8.00-50.00	31.90	31.90	32.40	31.70	33.00	32.20	32.90	33.70	29.40	32.00	30.50	31.20	32.20
Complete harvest <sup>1</sup>	23.80-75.00	39.50	41.60	39.10	38.90	43.20	38.60	40.00	38.90	-	37.80	39.20	38.30	43.10
<b>Small grains</b>														
Combining	17.50-50.00	31.50	31.60	31.50	31.40	32.80	31.40	31.40	32.50	30.00	32.10	30.30	30.80	30.60
Swathing	7.50-36.00	15.20	11.90	16.50	21.70	10.80	11.60	-	16.60	-	22.40	-	-	-
<b>Corn, stalks</b>														
Harvesting/chopping for bedding, pull-type	5.00-40.00	13.20	14.30	13.70	12.00	-	-	-	15.00	-	-	12.50	11.30	-
Shredding	3.00-40.00	13.30	12.60	14.60	12.50	-	11.70	-	16.50	-	11.90	11.80	13.00	-
<b>Cost Per Hour</b>	Dollars/hour		Dollars/hour			Dollars/hour								
<b>Corn, grain</b>														
Combining	25.00-432.00	160.00	153.00	137.00	220.00	80.00	152.00	-	149.00	215.00	263.00	123.00	-	-
Complete harvest <sup>1</sup>	35.00-552.00	248.00	212.00	-	340.00	-	-	-	-	-	-	-	-	-
<b>Soybeans</b>														
Combining	25.00-680.00	195.00	210.00	156.00	229.00	-	227.00	-	198.00	246.00	285.00	105.00	187.00	-
Complete harvest <sup>1</sup>	99.00-680.00	266.00	260.00	-	-	-	-	-	280.00	-	-	-	-	-
<b>Small grains</b>														
Combining	30.00-420.00	146.00	160.00	116.00	169.00	96.70	157.00	-	112.00	228.00	213.00	119.00	144.00	-
<b>Baling corn stalks</b>	Dollars/bale		Dollars/bale			Dollars/bale								
	6.00-25.00	10.50	11.60	11.00	9.40	11.00	10.00	12.70	12.00	13.90	9.30	10.00	9.40	9.60
<b>Stacking corn stalks</b>	Dollars/1 ton stack		Dollars/1 ton stack			Dollars/1 ton stack								
	10.00-30.00	17.90	-	20.00	15.30	-	-	-	-	-	-	-	13.20	-

- Insufficient data. <sup>1</sup>Includes combining, grain cart, and hauling to storage.

**GRAIN DRYING, STORAGE AND HAULING, WISCONSIN, 2017**

Operation	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
<b>Grain Drying<sup>1</sup></b>	Dollars		Dollars			Dollars								
<b>Bin</b>														
Cost/bushel	0.060-0.400	0.244	0.276	-	0.217	-	0.330	-	-	-	-	-	0.217	-
Cost/bushel/point	0.020-0.250	0.058	0.035	0.076	0.057	-	-	-	0.102	-	-	0.049	0.058	-
<b>Continuous flow</b>														
Cost/bushel	0.021-0.765	0.197	0.259	-	0.139	0.422	0.226	0.153	-	-	-	-	0.139	-
Cost/bushel/point	0.025-0.450	0.059	0.037	0.036	0.082	-	-	-	0.035	-	0.076	0.038	0.096	0.043
<b>Grain Bin Rental<sup>1</sup></b>														
Cost/bushel/month	0.003-0.400	0.074	0.084	0.058	0.086	0.080	0.085	0.103	0.047	-	0.090	0.078	0.088	-
<b>Hauling Grain</b>														
Cost/bushel														
Field to farm	0.010-0.400	0.118	0.134	0.103	0.116	0.123	0.137	0.177	0.108	0.117	0.133	0.096	0.108	0.088
Farm to market	0.015-0.400	0.158	0.197	0.160	0.138	0.193	0.211	0.197	0.174	0.184	0.146	0.143	0.129	0.153

- Insufficient data. <sup>1</sup>Non-elevator.

## MACHINERY RENTAL, WISCONSIN, 2017

Equipment	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
	Dollars/machine hour <sup>1</sup>		Dollars/machine hour <sup>1</sup>			Dollars/machine hour <sup>1</sup>								
<b>Tractors</b>														
2-wheel drive or front wheel assist														
Under 75 HP	10.00-75.00	27.80	27.10	29.50	26.40	25.00	-	-	25.00	33.30	23.30	34.60	22.00	-
75-120 HP	10.00-90.00	32.10	30.80	34.10	31.00	29.00	27.90	28.50	28.90	38.80	32.30	42.20	29.50	30.00
120-150 HP	20.00-110.00	40.70	44.60	40.70	37.60	50.00	-	46.50	34.90	42.30	38.80	52.40	31.70	-
Over 150 HP	18.50-150.00	49.40	46.50	50.70	50.50	40.80	39.80	56.70	46.10	52.00	51.50	62.30	41.40	64.40
4-wheel drive														
Under 175 HP	15.00-100.00	45.70	55.60	44.80	35.80	51.70	53.40	-	51.00	-	31.50	36.00	38.70	-
175 HP and over	20.00-200.00	63.20	67.70	64.80	60.10	65.00	66.10	70.00	68.70	69.00	62.70	53.50	53.30	-
<b>Combines</b>														
6-row and larger	24.00-350.00	112.00	95.60	83.90	141.00	-	-	95.00	71.70	-	163.00	91.20	126.70	124.00
Small grain head	29.00-300.00	117.00	105.00	85.40	147.00	-	-	-	-	-	193.00	111.00	-	-
<b>Skid steer, capacity:</b>														
under 2,000 lbs.	8.00-90.00	42.70	46.40	39.90	42.60	54.00	38.80	51.70	43.80	-	43.50	35.00	40.80	-
2,000 lbs. and greater	18.00-90.00	48.00	54.70	48.00	42.60	66.70	53.30	58.00	54.80	45.00	47.70	39.80	38.40	-
	Dollars		Dollars			Dollars								
<b>Roller or hammer mill</b>														
Cost per bushel	0.016-0.450	0.162	0.167	0.154	0.170	0.117	-	0.217	0.124	-	0.122	0.242	0.218	-
Cost per hour	30.00-100.00	56.30	65.00	-	-	-	-	-	-	-	-	-	-	-
	Dollars/hour <sup>2</sup>		Dollars/hour <sup>2</sup>			Dollars/hour <sup>2</sup>								
<b>Miscellaneous services</b>														
Bulldozer use	40.00-250.00	104.00	86.70	111.00	106.00	93.80	67.50	-	101.00	87.00	104.00	126.00	116.00	83.30
Rotary mowing														
Under 60 HP	3.00-50.00	25.80	-	-	-	-	-	-	-	-	-	-	-	-
60-100 HP	10.00-107.00	46.90	-	44.80	-	-	-	-	49.80	-	-	-	-	-
Over 100 HP	8.00-120.00	33.50	45.00	25.90	51.00	-	-	-	26.80	-	-	25.30	-	-

- Insufficient data. <sup>1</sup>Rates are for machinery use only. Fuel and operator are provided by the user. <sup>2</sup>Includes the cost of fuel and labor.

## FARM LABOR, WISCONSIN, 2017

Category	Range in Rates	Statewide Average	Regional Averages			District Averages								
			1	2	3	NW	NC	NE	WC	C	EC	SW	SC	SE
	Dollars per hour		Dollars per hour			Dollars per hour								
General farm labor	8.00-40.00	14.00	14.10	13.50	14.20	15.50	14.30	12.80	14.10	13.60	14.40	12.70	13.60	15.80
Truck driver/machine operator	10.00-40.00	16.90	17.10	16.00	17.30	17.20	18.00	16.30	16.70	16.70	18.40	14.80	15.80	19.90

- 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.  
[nassrfourm@nass.usda.gov](mailto:nassrfourm@nass.usda.gov)

This report may be viewed and printed online at:  
[www.nass.usda.gov/wi](http://www.nass.usda.gov/wi) 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>