

#### 2026 Missouri Custom Rates Survey



Mail completed surveys to: muext.us/
customagrates

Drew Kientzy, Extension Research Analyst

Phone: (636) 358-6986

Email: dkientzy@missouri.edu

Contact:

MU Agriculture Business and Policy Extension 223 Mumford Hall Columbia, MO 65211

Or email: dkientzy@missouri.edu

**Purpose:** This survey is collected once every three years. Your responses provide price transparency for farm services to farmers, lenders, machine contractors, and agri-service providers. More responses produce more accurate information on a larger number of custom services.

**Instructions:** Identify the types of custom services you use or perform in the table of contents below. Open the survey to the pages with the applicable services and respond to applicable questions to the best of your ability. If you engage in an activity not listed or have notes about the way an activity is performed, please write those details in the "Other" row provided at the bottom of each form.

#### **Table of Contents**

Form number		Page	Form number	Page
1.	Full-service custom farming	2	9. Off-farm hauling	7
2.	Tillage operations	2	10. Harvesting hay	8
3.	Planting operations	3	11. Cattle services	9
4.	Fertilizer and chemical	4	12. Fence work, mowing and	9
	application		miscellaneous.	
5.	Aerial application	5	13. Earthmoving and land management	10
6.	Manure and litter application	5	14. Machinery rental	11
7.	Harvesting grain, seed and	6	15. Horticulture and small equipment	12
	silage		operations	
8.	Processing grain and seed	7		

**Respondent information:** By providing basic information about your operation, we can better explain the survey results and offer region-specific data. Please answer the following questions. Your individual response will not be reported in any way.

Counties where you perform or use services:	
In general, what best describes the equipment used:	Less than 3 years old 3-8 years old
	8-15 years old >15 years old

Form 1. Full-service custom farming			Rate charged	
Corn production	Conventional tillage		\$	/ acre
	No-till		\$	/ acre
Soybean production	Conventional tillage		\$	/ acre
	No-till		\$	/ acre
Wildlife plot	Size of plot:	acres		
establishment			\$	/ acre
			\$	/ plot
Other (describe):				
			\$	<u>/</u>

Note: custom farming is described as field preparation, planting, weed control, harvest and hauling.

Form 2. Tillage ope	Rate cl	narged	
Heavy tillage	Moldboard plow	\$	/ acre
	Chisel plow	\$	/ acre
	Disk chisel	\$	/ acre
	Heavy/offset disk	\$	/ acre
	Inline ripping/subsoil	\$	/ acre
	Disk ripper	\$	/ acre
Finishing tillage	Tandem disk	\$	/ acre
	High-speed disk	\$	/ acre
	Vertical tillage	\$	/ acre
	Vertical tillage with cover crop		
	seeder	\$	/ acre
	Harrow or crumbler only	\$	/ acre
	1-pass field prep (till-all, etc.)	\$	/ acre
	Mulch finisher	\$	/ acre
	Phillips harrow/ chain disk	\$	/ acre
	Field cultivator	\$	/ acre
	Cultipacker	\$	/ acre
Other (describe):			
		\$	

# Form 3. Planting operations

(Not includi	Rate charged		
Conventional planting		Row width	
Corn or milo:	Plant only	inches.	\$/acre
Coulogopa	Plant + apply liquid fertilizer	inches.	\$/acre
Soybeans:	Plant	inches.	\$/acre
Small grains or cover crops: Grass or clover:	Drill Drill Drill		\$/acre \$/acre \$/acre
No-till planting			Ψ7ασισ
Corn or milo:	Plant only	inches.	\$/acre
	Plant + apply liquid fertilizer	inches.	\$/acre
Soybeans:	Plant	inches.	\$/acre
	Drill		\$/acre
Small grains or cover crops:	Drill		\$/acre
Grass or clover:	Drill		\$/acre
Extra charge for variable rate			\$/acre
Broadcasting seed			\$/acre
Other (describe):			
			\$/acre

# Form 4. Fertilizer and Chemical Application

(equipn	Rate charged		
Dry fertilizer			Standard buggy/truck sirBoom
	Dry fertilizer on cropland:	Single spread	\$/acre
		Double spread	\$/acre
		Variable rate application	\$/acre
	Dry fertilizer on pasture (top dressing)		\$/acre
	Dry fertilizer + seed broadca	y fertilizer + seed broadcast	
	Variable rate application – a	dded costs only	\$/acre

Form 4. Fertilizer and Chemical Application (continued)

(equipn	Rate ch	arged		
Liquid fertilizer	Type of applicator (check			r
	Spray or stream liquid fertil	\$	/acre	
	Spray liquid fertilizer and chemicals			/acre
	Side dress corn with drop-nozzles			/acre
	Inject liquid fertilizer (knife	or coulter)	\$	/acre
	Side dress liquid fertilizer (k	nife or coulter)	\$	/acre
	Variable rate application – a	added costs only	\$	/acre
NH3	Inject Anhydrous ammonia		\$	/acre
	Variable rate application –	added costs only	\$	/acre
Ag lime	Deliver & spread, flat rate:	Including cost of line	\$	/ton
		Not including cost of line	\$	/ton
	Deliver only, flat rate:	Including cost of lime	\$	/ton
		Not including cost of lime	\$	/ton
	Spread only		\$	/ton
			\$	/acre
	Variable rate application	Added cost only, not including	\$	/ton
		costs above.	\$	/acre
Other (describ	pe):			
			\$	
Applying	Spray with truck		\$	/acre
chemicals	Spray with flotation sprayer		\$	/acre
	Spray with self-propelled ro	w crop sprayer	\$	/acre
	Spray corn fungicide with h	i-clearance sprayer	\$	/acre
	Spray with tractor mounted	or pulled sprayer	\$	/acre
	Targeted application (See a	nd Spray, Greeneye, etc.)		
	additional charges only		\$	/acre
Other (describ	pe):			
			\$	

#### Form 5. Aerial application – Select your application vehicle below Do not include cost of seeds, chemical, or fertilizer in the rate reported

Airplane Helicopter Drone	Rate C	harged
Spraying liquid chemicals or fertilizer on fields	\$	_/acre
	\$	/gallon
Spraying liquids over brush or trees	\$	_/acre
	\$	/gallon
Spreading dry fertilizer		_ cents/lb.
Seeding fields		_ cents/lb.
Seeding over brush		_ cents/lb.
	· <del></del>	
Other (describe):	\$	/

## Form 6. Manure and Litter Application

Haul and spread manure or litter

(equipment and labor only <b>)</b>			charged
Solid Loading, hauling in spreader, and spreading		\$	/ton
manure or poultry litter		\$	/acre
pouttry titter		\$	/hour
Manure	Load in-field and spread only	\$	/ton
Litter		\$	/acre
		\$	/hour
	Variable rate application – additional charge only	\$	/acre
Liquid manur	е		
	Pump, haul, and spread/inject with tank wagon	\$	
		1,000	gallons
	Pump and spread/inject with dragline	\$	
		1,000	gallons
	Pump and agitate manure only	\$	/hour
	Variable rate application – additional charge only	\$	/acre
Other (describ	pe):		
		\$	

Form 7. Harvesting Grain, Seed & Silage

Harvesting grain	eu & Sitage	Rate Charged
Combining	Corn	\$/acre
	Soybeans	\$/acre
Check if use of grain cart is	Grain sorghum	\$/acre
included in your combining rate	Small grains	\$/acre
	Clover or alfalfa seed	\$/acre
		% of crop
	Fescue or other grass seed	\$/acre
		% of crop
Transporting	Grain or seed, field to farm storage, with farm vehicle or wagon	\$/bushel
Grain Cart (if additional charge)	In-field transport (circle how you	\$/
Bagging grain	charge)	(acre or hour)
Reclaiming bagged grain	In-field storage in plastic bags Loading trucks from grain bag	\$/bushel
Other (describe):	Loading trucks from grain bag	\$/bushel
Making silage		\$/
Making Sitage	Field chop only	
	rieta chop onty	\$/acre
		\$/hour
	Field about with known by manager	\$/ton
	Field chop with kernel processor	\$/acre
		\$/hour
		\$/ton
	Chop, haul & pile or fill bunker	\$/acre
		\$/hour
		\$/ton
	Fill silage bags	\$/hour
		\$/ton
	Pack silage in bunker or pit	\$/hour
		\$/ton
Other (describe):		
		\$/

Form 8. Processing Grain & Seed

			R	ate Charged
Grain drying	Charge for each 1% moisture removed			¢/bushel
	With a shrinkage rate o	of		% of gross wt.
Grinding & mixing		At farm	\$	/ton
grains for feed		At elevator	\$	/ton
Cleaning and bagging	Small grains:	Clean	\$	/bushel
Including cost of bags		Clean & bag	\$	/bushel
	Clover or other dense	Clean		
	seed:		\$	/bushel
		Clean & bag	\$	/Cwt. rough wt.
	Grass or other light	Clean		
	seed		\$	/bushel
		Clean and bag	\$	/Cwt. rough wt.
Bagging only:	Grain or seed, not incl	uding cost of bag	\$	/Cwt.
Other (describe):				
			\$	/

Form 9. Off-Farm Hauling

(not including loading charge)			Rate Charged
Grain:	Grain: Bin to market, over 20 miles		¢ /bushel flat rate
		\$	/loaded mile
			¢/bu. x loaded mile
Hay:	Large round bales, over 20 miles	\$	/loaded mile
	Square bales, over 20 miles	\$	/loaded mile
Livestock:	With gooseneck trailer or farm truck	\$	/loaded mile
	With semi and livestock trailer	\$	/loaded mile
Other (describe):			
		\$	/

# Form 10. Harvesting Hay

			Rate Charged			
Mowing,	Cuttir	ng hay (disk or sickle mower)	\$	/acre		
curing and windrowing	Cuttir	ng and conditioning	\$	/acre		
willalowing	Rakin	g hay	\$	/acre		
	Hay t	edding	\$	/acre		
Other (describ	e):					
					\$/_	
Small square I	oales	Baling only	\$	/bale	or \$ /hour	
Max 100 lb.		Cut, rake & bale	\$	/bale	or% of crop	
		Complete harvest (cut, rake, bale, haul, stack) Haul & stack square	\$	/bale	or % of crop	
		bales (field to barn)	\$	/bale	or \$/hour	
Other (describ	e):				\$/	
Large square b	ales	Baling only	\$	/bale	or \$ /hour	
3'x3'x6' or large	er	Cut, rake & bale	\$	/bale	or% of crop	
		Complete harvest (cut, rake, bale, haul, stack) Haul & stack square	\$	/bale	or% of crop	
		bales (field to shed/stack)	\$	/bale	or \$ /hour	
		Tarp haystacks– labor only	\$	/stack	\$/hour	
Round bales						
Baling only – tw	/ine	Less than 1,000 lb. bales	\$	/bale	or% of crop	
		1,000+lb. bales	\$	/bale	or% of crop	
Baling only – ne	et	Less than 1,000 lb. bales				
wrap			\$	/bale	or% of crop	
		1,000+lb. bales	\$	/bale	or% of crop	
Cut, rake & bald with twine	е	Less than 1,000 lb. bales	\$	/bale	or% of crop	
With twillo		1,000+lb. bales	Ψ \$	/batc /bale	or% of crop	
Cut, rake, bale,	net	Less than 1,000 lb. bales	Ψ	/ Date		
wrap		•	\$	/bale	or% of crop	
		1,000+lb. bales	\$	/bale	or% of crop	
Store and hau	L	Wrap bales individually	\$	/bale	or \$/hour	
		Tube-wrap bales	\$	/bale	or \$ /hour	
		Move bales locally	\$	/bale	or \$ /hour	
Other (describ	e):				\$/	

Form 11. Cattle Services – select your primary profession

Veterinarian Other ve	eterinary professional F	armer/rancher/feeder	Rate charged
Facility use (no feed or	Feedlot yardage – per da	у	\$/head
supplies included)	Corral and chute use		\$/head
	Individual animal weighi	ng	\$/head
Animal services – check	Calf vaccinations and de	eworming (at weaning)	\$/head
box if rate includes	Inserting implants		\$/head
medicine or supplies	Castration	\$/head	
Includes medicine	Bull testing	\$/head	
and supplies	Artificial insemination administration (not including semen)	Full protocol	\$/head
		Synchronization	\$/head
		Insemination only	\$/head
	Pregnancy testing	Blood	\$/head
		Palpation	\$/head
		Ultrasound	\$/head
	Embryo transfer (not incl	luding embryo)	\$/head
Other (describe):			
			\$ /

Form 12. Fence Work, Mowing and Miscellaneous

		Rate C	Charge	d
Fence work (not including cost of n	naterials)			
Inspection & minor repairs		\$ /hour	\$	/foot
Fence removal:	By hand and tractor	\$ /hour	\$	/foot
With lar	ge equipment, no salvage	\$ /hour	\$	/foot
Fence building, easy terrain:	Barbed wire, set posts	\$ /hour	\$	/foot
Combination barbe	d & woven wire, set posts	\$ /hour	\$	/foot
Fence building, rough terrain:	Barbed wire, set posts	\$ /hour	\$	/foot
Combination barbe	d & woven wire, set posts	\$ /hour	\$	/foot
Dig holes & set corner posts		\$ /hour	\$	/post
Drive posts:	Metal T-posts	\$ /hour	\$	/post
	Steel pipe posts	\$ /hour	\$	/post
	Wooden posts	\$ /hour	\$	/post

Build corral fencing	\$ /hour	\$ /foot

Form 12. Fence Work, Mowing and Miscellaneous (continued)

			Rate CI	harg	ged
Rotary mowing	Mow overgrown property	\$	/hour	\$_	/acre
	Mow pasture or CRP land	\$	/hour	\$_	/acre
	Chop stalks	\$	/hour	\$_	/acre
Farm jobs with tractor & loader	Tractor 50-100 hp	\$	/hour		
	Tractor over 100 hp	\$	/hour		
Other (describe):					
		\$ _	/hour	\$	/acre

#### Form 13. Earth Moving & Land Management

Please give rates both by equipment type and by job if you bill using both methods.

	Γ	Rate Charged
By equipment us	ed	All rates should include labor.
Bulldozer	Under 150 hp Over 150 hp	\$/hour \$ /hour
Scraper	> 13 cu. yd. capacity 13+ cu. yd. capacity	\$/hour \$/hour
Motor grader Track-type grader Skid loader	der	\$/hour \$/hour
Excavator	Mini (2 to 6 tons) Med & large	\$/hour \$/hour \$/hour
Backhoe Tile plow		\$/hour \$/hour \$/ lin. ft.
Trencher Tree shear		\$/hour \$/ lin. ft. \$/hour
Other (describe):		\$/

### Form 13. Earth Moving & Land Management (continued)

Please give rates both by equipment type and by job if you bill using both methods.

		Rate Charged				
By job performed						
Building terraces:	Gradient, surface drainage	\$	/lin. ft.	\$	/cu. yd.	\$ /hr.
	Gradient, tile drainage	\$	/lin. ft.	\$	/cu. yd.	\$ /hr.
	Parallel, surface drainage	\$	/lin. ft.	\$	/cu. yd.	\$ /hr.
	Parallel, tile drainage	\$	/lin. ft.	\$	/cu. yd.	\$ /hr.
Grade/shape grass waterways \$			/lin. ft.	\$	/cu. yd.	\$ /hr.
Ditch construction		\$	/lin. ft.	\$	/cu. yd.	\$ /hr.
Building ponds & la	akes	\$	/acre	\$	/cu. yd.	\$ /hr.
Land leveling		\$	/acre	\$	/cu. yd.	\$ /hr.
Land clearing	Cut brush & trees, pile on sit	е		\$	/acre	\$ /hr.
	Remove brush, trees & stum	ps, p	ile on site	\$	/acre	\$ /hr.
	Mulch trees and brush			\$	/acre	\$ /hr.
Other (describe):						
				\$	/	 

## Form 14. Machinery Rental

(Machine rental does not include operator, fuel, or lubrication)		Rate	charged
Tractor rental	<50 horsepower without loader	\$ <u>/</u> eng. hr.	\$ <u>/</u> month
	<50 horsepower with loader	\$ <u>/</u> eng. hr.	\$ <u>/</u> month
	50-100 horsepower without loader	\$ <u>/</u> eng. hr.	\$/month
	50-100 horsepower with loader	\$ <u>/</u> eng. hr.	\$/month
	100+ horsepower with loader	\$ <u>/</u> eng. hr.	\$/month
	100-150 horsepower MFWD	\$ <u>/</u> eng. hr.	\$ <u>/</u> month
	150-250 horsepower MFWD	\$ <u>/</u> eng. hr.	\$ <u>/</u> month
	250-350 horsepower MFWD	\$ <u>/</u> eng. hr.	\$/month
	350+ horsepower MFWD	\$ <u>/</u> eng. hr.	\$/month
	<500 horsepower 4WD	\$ <u>/</u> eng. hr.	\$/month
	>500 horsepower 4WD	\$ <u>/</u> eng. hr.	\$/month
	<500 horsepower rubber track	\$ <u>/</u> eng. hr.	\$/month
	>500 horsepower rubber track	\$ <u>/</u> eng. hr.	\$ <u>/</u> month
Combine rental	Class 6-7 (8 row, 30-35 foot)	\$ <u>/</u> eng. hr.	\$ /sep. hr.
	Class 8-9 (12 row, 35-45 foot)	\$ <u>/</u> eng. hr.	\$ /sep. hr.
	Class 10 (12+ row, 45+ foot)	\$ <u>/</u> eng. hr.	\$ /sep. hr.

Form 14. Machine Rental (continued)

(Machine rental does not include operator, fuel, or lubrication)		Rate charged			
Other farm	Grain vacuum	\$	/hour	\$	/bushel
equipment rental	Grain bagger	\$	/hour	\$	/bushel
	Grain bag unloader	\$	/hour	\$	/bushel
	Hay wrapper	\$	/hour	\$	/bale
	Fertilizer spreader	\$	/hour	\$	/acre
Heavy truck rental	Truck only	\$	/mile	\$	/month
	Semi-truck plus trailer	\$	/mile	\$	/month
	Semi-trailer only	\$	/mile	\$	<u>/</u> month
Light construction	Mini-skid steer	\$	/eng. hr.	\$	/month
rental	Tracked skid steer	\$		\$	/month
	Wheeled skid steer	\$		\$	<u>/</u> month
	Mini excavator	\$		\$	/month
Other (describe):					
				\$	/

#### Form 15. Horticulture and Small Equipment Operations -

(Using tractors less than 75 horsepower or ATV/UTV for power source)

Do you charge by the hou	Rate charged	
Tillage and soil	Moldboard plowing	\$/ (acre or hour
preparation	Disking	\$/ (acre or hour
	Rototilling	\$/ (acre or hour
	Bed making	\$/ (acre or hour
	Planting or drilling (rows)	\$/ (acre or hour
	Broadcasting seed or fertilizer	\$/ (acre or hour
Weed and vegetation	Row cultivating	\$/ (acre or hour
control	Lawn mowing	\$/ (acre or hour
	Rotary mowing (brush hog)	\$/ (acre or hour
	Spraying	\$/ (acre or hour
Other (describe):		
		\$/ (acre or hour

Thank you for sharing your custom rates for services used or provided. Look for the new Custom Rates Survey Summary in Spring 2026. (extension.missouri.edu/publications/g302)