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CUSTOM RATES FOR FARM/RANCH OPERATIONS IN WYOMING 1995-96



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CUSTOM RATES FOR FARM/RANCH OPERATIONS IN WYOMING 1995-96

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Introduction

Many agricultural operators choose not to own all machinery and equipment necessary to perform every farm/ranch operation. In some cases labor is not available, while in others owning the equipment is simply too costly for relatively small jobs. Thus, many farms/ranches use custom operators and/or machinery rental to accomplish the needed operations.

Custom work for purposes of this bulletin is defined as contract labor, power units, machinery, equipment, or services performed for a farm/ranch operation. Such custom rates normally include all costs of owning, operating, and performing the custom operation. This includes all machine operator labor, management, interest on equipment



investments, and operating profits. Additional operation costs for materials--such as seed, chemicals, fertilizers, and twine--and additional labor are <u>not</u> included in the custom rate (unless noted otherwise).

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Objective

The objective of this report is to collect, organize, and present operators with current information on rates for farm/ranch custom operations in Wyoming. The purpose is not to evaluate whether or not the rates are fair, but rather to describe what is being charged by operators in the state.



Use of Custom Rates

Custom rate information is useful to operators involved in commercial agriculture and related industries. Farm/ranch operators may use listed custom rates as guides in financial planning/budgeting, as well as negotiating charges for work performed for neighbors or others. Lending institutions,

government agency personnel, and others preparing budgets or conducting planning activities should also find the listed rates useful as guides. In addition, custom operators may find this publication useful in analyzing their fees.

Procedure

Custom rates reported in this publication were obtained from custom operators, farmers, ranchers, and various agribusiness firms throughout Wyoming and surrounding states. Data were gathered through a mail survey or telephone interview. Information from more than 160 respondents was obtained and used to generate the custom rates statistics reported. Survey participants were asked to provide the custom rates for either the 1995 or 1996 operating season.

Related Publications

The University of Wyoming Cooperative Extension Service bulletin and software entitled *Wyoming Machinery and Operation Costs* provides readers with the data and formulas necessary to calculate ownership and operation costs for farm/ranch machinery and equipment. Comparing the results of calculations derived from this listed publication with reported custom rates may give the reader a means for evaluating the *reasonableness* of quoted custom rates.

Factors Influencing Custom Rates

Custom rates may vary from one region to another for several reasons. A list of factors influencing the rates set for custom operations is provided below.

	Lower Rates May Be Influenced By	Hig	gher Rates May Be Influenced By
1.	Neighborliness or friendly work exchange.	1.	Reports from pure custom operators, or operators using new
2.	Location of job in relation to custom operator.		equipment who are attempting to cover all costs.
3.	Operator's desire to keep equipment working		
	and perhaps cover variable costs, but not necessarily all fixed costs.	2.	Setting rates by what the market will bear.
4.	Use of older equipment, where current investment costs are not reflected in the rate.	3.	Tough jobs requiring extra power, fuel, repairs, labor, and/or repairs will cost more.
5.	The farmer/rancher hiring the custom services		
	may pay for some part of the operation costs by indirect means. This might include providing meals, fuel, transportation, some supervision of labor, or other services.	4.	Conditions such as rocks, irregular fields, rough terrain, or crop differences may all contribute to higher rates.
6.	Finally, large jobs or a combination of jobs at a common site may receive lower quotes than smaller jobs.	5.	A quoted rate also may be higher than usual due to a shortage of necessary labor or equipment resources for a particular job.
		6.	Small or low-yielding jobs may

raise rates.

Reported Values

Data gathered from survey participants were entered into an electronic spreadsheet and summary statistics were then calculated. Tables in this report provide a listing of the calculated statistics. Tabled values include the average rate charged, as well as the range of values reported for the operation. For example, the average value for subsoiling in irrigated areas of Wyoming was \$15.75/acre. However, reported rates ranged from \$6.75/acre to \$25/acre. Custom operators unable to find rates reported for operations of interest to them should contact either the local extension agent or one of the authors so that future editions of this bulletin might include such operations.

The data in this report should be used as a guide or starting place for negotiating charges for custom operations. Actual charges for services rendered will probably vary from those listed in this report.

ITEM	ABBREVIATIONS USED	DESCRIPTIONS
Machinery and Equipment Rental	HP	Horse Power
	N-P-K	Nitrogen-Phosphate-Potash
Laboratory Analysis	рН	Acidity (< 7) or Alkalinity (> 7), with 7 being neutral
	CEC	Cation Exchange Capacity
Miscellaneous	U/A	Unavailable

ABBREVIATIONS USED

CUSTOM TILLAGE	Dryland Areas	Irrigated Areas
Subsoiling: 20" deep \$/Ac.	e \$30.00 12.00 - 48.00	\$15.75 6.75 - 25.00
Moldboard Plow: Heavy draft, break sod - toughest \$/Ac	\$19.17	\$25.50 12.00 - 35.00
Heavy draft, turn old alfalfa \$/Ac	re \$18.28 12.00 - 30.00	\$22.71 15.00 - 30.00
Heavy draft, plow only - deep \$/Ac	re \$17.83 15.50 - 22.00	\$21.39 13.00 - 26.00
Heavy draft, plow, inject nematicide \$/Ac	re U/A	\$18.67 15.00 - 25.00
Light draft, plow only \$/Ac	re \$11.83 10.00 - 15.50	\$18.15 10.00 - 25.00
Chisel Plow: Heavy draft, 10" deep \$/Ac	\$14.70 e 8.00 - 35.00	\$11.50 8.50 - 20.00
Light draft, 10" deep \$/Ac	re \$12.30 6.00 - 30.00	\$9.90 8.00 - 15.00
Roller Harrow:Plowed ground\$/Ac	\$13.20 re 5.00 - 30.00	\$10.03 5.00 - 15.00
Second time over \$/Ac	<u>e</u> \$5.50 5.00 - 6.00	\$8.92 5.00 - 13.00
To corrugate small grains \$/Ac	re \$12.00 12.00 - 12.00	\$9.79 5.50 - 13.00
Tool Bar: Corrugation \$/Ac	e U/A	\$10.20 8.00 - 13.00
Disk: Tandem, toughest conditions \$/Ac	\$15.80 re 6.00 - 45.00	\$12.00 6.00 - 22.50
Tandem, stubble \$/Ac	re \$10.83 5.00 - 30.00	\$10.03 6.00 - 22.50
Double offset, large fields \$/Ac	re \$18.50 6.00 - 40.00	\$13.00 6.00 - 20.00
Double offset, disk sod, 38" disks \$/Ac	<u>e</u> \$21.87 6.00 - 50.00	\$6.00 6.00 - 6.00
Level (Float): Minimum dirt moved \$/Ac	re \$8.00 6.00 - 10.00	\$11.05 6.00 - 20.00
Chisel: Points, 6-8" deep \$/Ac	\$10.21 re 5.00 - 25.00	\$10.17 8.50 - 15.00
Sweeps, 6-8" deep \$/Ac	re \$7.33 5.00 - 8.00	\$8.40 7.00 - 10.00

CUSTOM TILLAGE cont.		Dryland Areas	Irrigated Areas
Chisel cont.: With rodweeder, 6-8" deep	\$/Acre	\$8.63 7.50 - 10.00	\$10.17 7.50 - 12.00
Field Cultivate: Depth, 6"	\$/Acre	\$6.38 5.00 - 8.00	\$7.93 5.00 - 10.00
Rodweeder: Fallow land	\$/Acre	\$5.75 5.00 - 8.00	\$5.00 5.00 - 5.00
Land Plane:	\$/Acre	U/A	\$13.06 10.00 - 20.00
Cultivate Corn:	\$/Acre	\$6.00 5.00 - 7.00	\$8.00 5.00 - 12.00
Corrugate:	\$/Acre	\$12.00 12.00 - 12.00	\$8.93 7.00 - 12.00
Cultivate Beans:	\$/Acre	\$5.00 5.00 - 5.00	\$8.50 5.00 - 12.00
Cultivate Beets: Early cultivation	\$/Acre	U/A	\$10.17 7.00 - 13.50
Cultivate Beans: Late cultivation	\$/Acre	\$5.00 5.00 - 5.00	\$7.50 5.00 - 10.00
Noble Blade: Depth, 4-6"	\$/Acre	\$7.00 7.00 - 7.00	\$7.00 7.00 - 7.00
Rototilling: Depth, 4-6"	\$/Acre	\$108.00 108.00-108.00	\$75.00 25.00-125.00
CUSTOM PLANTING (Application ONLY, NO materials)		Dryland Areas	Irrigated Areas
Prepare Seed Bed and Plant: Plow, roller harrow, level, corrugate, drill	\$/Acre	\$67.00 37.00 - 97.00	\$70.28 37.00 - 97.00
Plant Grains: Barley, oats, or wheat (no materials included)	\$/Acre	\$9.43 6.50 - 15.00	\$9.11 5.00 - 15.00
Plant Grass: <u>Mixed grasses (conservation reserve acres)</u>	\$/Acre	\$9.60 5.00 - 15.00	\$10.50 5.00 - 15.00
Plant Corn: Plant only	\$/Acre	\$9.00 9.00 - 9.00	\$11.86 9.00 - 15.00
Plant plus one chemical	\$/Acre	\$12.00 12.00 - 12.00	\$13.43 11.50 - 17.00
Plant plus two chemicals	\$/Acre	\$12.00 12.00 - 12.00	\$15.00 12.00 - 20.00

CUSTOM PLANTING cont.	-	Dryland Areas	Irrigated Areas
Plant Beans: Plant only, 6-row equipment	\$/Acre	\$9.00 9.00 - 9.00	\$12.25 9.00 - 15.00
Plant plus two chemicals, 6-row equipment	\$/Acre	\$12.00 12.00 - 12.00	\$17.33 12.00 - 20.00
Plant Sugar Beets: Plant only, 6-row equipment	\$/Acre	U/A	\$17.33 12.00 - 25.00
Plant plus two chemicals, 6-row equipment	\$/Acre	U/A	\$24.50 14.00 - 35.00
Ridge: Apply two chemicals	\$/Acre	U/A	\$27.33 12.00 - 55.00
Plant Potatoes: Owner hauls seed to field	\$/Acre	U/A	U/A
FERTILIZER APPLICATORS (Application ONLY, NO materials)	-	Dryland Areas	Irrigated Areas
Dry Fertilizer: Self-propelled unit, rig rent only	\$/Acre	\$2.50 2.00 - 3.00	\$3.17 2.00 - 4.50
Truck spreader, dealer applies	\$/Acre	\$3.08 2.00 - 4.00	\$3.12 2.00 - 4.00
Self-propelled flotation unit, dealer applies	\$/Acre	\$3.51 2.95 - 4.00	\$3.61 2.95 - 4.00
Liquid Fertilizer: Pull-type sprayer, rig rent only	\$/Acre	\$2.83 1.00 - 4.00	\$2.13 0.00 - 4.00
Truck sprayer, dealer applies	\$/Acre	\$3.67 3.50 - 4.00	\$3.79 3.50 - 4.50
Self-propelled floatation unit, dealer applies	\$/Acre	\$3.75 3.00 - 4.00	\$3.69 3.00 - 4.00
Spray on fertilizer and incorporate	\$/Acre	\$6.25 3.50 - 10.00	\$6.36 3.50 - 10.00
Shank in Anhydrous: Rig rent only	\$/Acre	\$1.19 0.50 - 3.00	\$0.99 0.00 - 3.00
Tractor, rig and operator	\$/Acre	\$6.50 6.50 - 6.50	\$6.25 6.00 - 6.50
Sidedress, complete job	\$/Acre	\$8.00 8.00 - 8.00	\$7.33 6.00 - 8.00
And spray on herbicide with disk incorporate	\$/Acre	U/A	\$6.50 6.50 - 6.50

FERTILIZER APPLICATORS cont.		Dryland Areas	Irrigated Areas
Shank in Liquid Fertilizer and Fumigant: Rig rent only	\$/Acre	\$1.00 1.00 - 1.00	\$2.00 1.00 - 4.00
Rig and operator	\$/Acre	\$13.00 13.00 - 13.00	\$11.33 10.00 - 13.00
Tank and Injector Pump (Irrigation Systems): Rent for season	\$/Season	\$142.50 35.00-250.00	\$142.50 35.00-250.00
Rent per ton of fertilizer	\$/Ton	\$10.00 10.00 - 10.00	\$10.00 10.00 - 10.00
Rent for pump only	\$/Season	U/A	U/A
Delivery: Varies by distance to location	\$/Ton	\$0.00 0.00 - 0.00	\$0.00 0.00 - 0.00
CHEMICAL APPLICATORS (Application ONLY, NO materials)		Dryland Areas	Irrigated Areas
Ground Spraying Operations: Herbicide, pre or post emergence	\$/Acre	\$3.66 2.95 - 4.00	\$3.71 2.95 - 5.00
Herbicide, application and incorporation	\$/Acre	\$6.83 3.50 - 9.00	\$6.81 3.50 - 10.00
Ground Spraying Operations cont.: Insecticide, application only	\$/Acre	\$3.58 2.95 - 4.00	\$3.61 2.95 - 4.00
Truck, sprayer, 2 men, roadsides, ditches	\$/Hour	\$37.67 18.00 - 55.00	\$55.00 55.00 - 55.00
Ground rig rental, pull type	\$/Acre	\$3.00 3.00 - 3.00	\$5.33 3.00 - 8.00
Aerial Spraying Operations - Fixed Wing Aircraft: Herbicide, insecticide, fungicides, defoliants- 1 gal carrier/ac	\$/Acre	\$4.10 3.95 - 4.50	\$4.38 4.25 - 4.50
Herbicide, insecticide, fungicides, defoliants- 2 gal carrier/ac	\$/Acre	\$4.93 4.25 - 6.80	\$5.13 4.50 - 7.00
Herbicide, insecticide, fungicides, defoliants- 3 gal carrier/ac	\$/Acre	\$5.17 4.50 - 5.50	\$5.31 4.75 - 5.50
Herbicide, insecticide, fungicides, defoliants- 5 gal carrier/ac	\$/Acre	\$6.17 5.00 - 7.00	\$6.20 5.00 - 7.00
Spray Sagebrush: Guarantee kill, 80% diesel carrier, up to 249 acres	\$/Acre	\$6.15 6.15 - 6.15	U/A
Guarantee kill, 80% diesel carrier, 250 to 499 acres	\$/Acre	\$5.75 5.75 - 5.75	U/A
Guarantee kill, 80% diesel carrier, 500 to 749 acres	\$/Acre	\$5.55 5.55 - 5.55	U/A

CHEMICAL APPLICATORS cont.		Dryland Areas	Irrigated Areas
Guarantee kill, 80% diesel carrier, 750 to 1000 acres	\$/Acre	\$5.45 5.45 - 5.45	U/A
Guarantee kill, 80% diesel carrier, over 1000 acres	\$/Acre	\$5.35 5.35 - 5.35	U/A
Guarantee kill, 70% water carrier, up to 199 acres	\$/Acre	\$4.63 4.25 - 5.00	\$6.25 6.25 - 6.25
Guarantee kill, 70% water carrier, 200 to 399 acres	\$/Acre	\$4.63 4.25 - 5.00	\$5.90 5.90 - 5.90
Guarantee kill, 70% water carrier, 400 to 599 acres	\$/Acre	\$4.63 4.25 - 5.00	\$5.65 5.65 - 5.65
Guarantee kill, 70% water carrier, 600 to 799 acres	\$/Acre	\$4.63 4.25 - 5.00	\$5.45 5.45 - 5.45
Guarantee kill, 70% water carrier, 800 to 999 acres	\$/Acre	\$4.63 4.25 - 5.00	\$5.40 5.40 - 5.40
Guarantee kill, 70% water carrier, over 1000 acres	\$/Acre	\$4.25 4.25 - 4.25	\$5.35 5.35 - 5.35
Insect control- mosquitoes & leaf hoppers, low volume	\$/Acre	\$1.33 1.00 - 2.00	\$1.00 1.00 - 1.00
Aerial Spraying Operations - Fixed Wing Aircraft cont.: Insect control- mosquitoes & leaf hoppers, large jobs by bid	\$/Acre	\$0.91 0.82 - 1.00	U/A
Insect control- grasshoppers	\$/Acre	\$3.33 1.50 - 4.50	\$4.50 4.50 - 4.50
Spray farmsteads, several farmsteads per trip \$/Fa	rmstead	\$70.00 35.00-100.00	\$35.00 35.00-35.00
Custom charter- pilot & plane, large aircraft	\$/Hour	\$200.00 200.00-200.00	U/A
Custom charter- pilot & plane, medium aircraft	\$/Hour	\$145.00 145.00-145.00	U/A
Custom charter- pilot & plane, small aircraft	\$/Hour	\$78.33 75.00 - 80.00	\$80.00 80.00 - 80.00
Custom charter- pilot & plane \$/2	Air Mile	\$0.55 0.55 - 0.55	U/A

CONTRACT CROP LABOR		Dryland Areas	Irrigated Areas
Weeding Operations: Beets, owner supplies hoes \$/A	Acre	\$3.00 3.00 - 3.00	\$19.83 3.00 - 30.00
Beans, owner supplies hoes \$/A	Acre	\$3.00 3.00 - 3.00	\$6.50 3.00 - 10.00
Thinning Operations:Beets, owner supplies hoes\$/A	Acre	U/A	U/A
MACHINERY AND EQUIPMENT RENTAL		Dryland Areas	Irrigated Areas
Tractor Rental: 40-60 HP tractor only \$/F	Iour	\$23.50 9.00 - 55.00	\$22.75 9.00 - 55.00
70-90 HP tractor only \$/H	Iour	\$16.17 12.00 - 22.00	\$23.08 12.00 - 35.00
<u>100-125 HP tractor only</u> \$/F	Iour	\$16.00 15.00 - 17.00	\$18.13 15.00 - 25.00
130-150 HP tractor only \$/H	Iour	\$20.88 20.00 - 21.75	\$29.85 20.00 - 60.00
160-200 HP tractor only \$/H	Iour	\$31.00 23.00 - 45.00	\$29.07 23.00 - 45.00
Over 200 HP tractor only \$/H	Iour	\$25.00 25.00 - 25.00	\$31.50 25.00 - 37.50
Equipment Rental: Moldboard plow, 2-way, 4-18" \$/A	Acre	\$8.00 8.00 - 8.00	\$6.00 5.00 - 8.00
<u>Switch plow, 5-18"</u> \$/A	Acre	\$8.00 8.00 - 8.00	\$6.00 5.00 - 8.00
Disk, tandem, 25' \$/A	Acre	\$3.63 3.00 - 4.25	\$3.21 2.58 - 4.25
Field cultivator, 25' \$/A	Acre	\$3.00 3.00 - 3.00	\$2.56 2.11 - 3.00
Roller harrow, 25' \$/A	Acre	\$3.00 3.00 - 3.00	\$3.28 1.61 - 5.50
Land plane, pull type, 20' \$/A	Acre	\$3.00 3.00 - 3.00	\$4.33 3.00 - 6.00
Grain drill, 24' \$/A	Acre	\$4.00 3.00 - 5.00	\$5.00 3.00 - 6.00
Swather, self-propelled, 14' \$/H	Iour	\$25.00 20.00 - 30.00	\$19.33 8.00 - 30.00

MACHINERY AND EQUIPMENT RENTAL cont.		Dryland Areas	Irrigated Areas
Equipment Rental cont.: Round baler, 1,000 Lb.	\$/Acre	\$22.00 22.00 - 22.00	\$15.33 4.00 - 22.00
Combine, 180 bu, 24' header	\$/Hour	\$80.00 80.00 - 80.00	\$82.50 80.00 - 85.00
CUSTOM HARVESTERS		Dryland Areas	Irrigated Areas
Hay Harvesting: Swath only, with conditioner	\$/Acre	\$9.79 8.00 - 14.00	\$11.42 8.00 - 20.00
Small Square Bales - Farm Areas: Bale only, includes wire/twine	\$/Acre	\$17.12 9.23 - 25.00	\$22.74 17.14 - 28.57
Bale only, includes wire/twine	\$/Ton	\$15.00 15.00 - 15.00	\$11.53 8.57 - 15.00
Swath, bale and stack, includes wire/twine, short hauls	\$/Ton	\$28.75 17.50 - 40.00	\$31.71 17.50 - 45.00
Stack only, in field or short hauls (approx. 30 bales per ton)	\$/Ton	\$7.39 6.77 - 8.00	\$7.81 6.00 - 10.00
Small Square Bales - Ranch Areas: Bale only, includes wire/twine	\$/Ton	\$9.23 9.23 - 9.23	\$23.26 17.14 - 28.57
Bale only, includes wire/twine	\$/Ton	\$25.50 15.00 - 36.00	\$22.00 15.00 - 36.00
Swath, bale and stack, includes wire/twine, short hauls	\$/Ton	\$26.50 20.00 - 33.00	\$32.80 20.00 - 45.00
Stack only, in field or short hauls	\$/Ton	\$6.55 3.00 - 8.00	\$8.03 3.00 - 12.86
Round Bales: Bale only, 1,000-1,200# bales, includes twine	\$/Ton	\$13.50 6.50 - 16.00	\$14.38 6.50 - 20.00
Combine 2 windrows and bale, includes twine	\$/Ton	\$14.17 6.50 - 18.00	\$14.57 6.50 - 18.00

CUSTOM HARVESTERS cont.	Dryland Areas	Irrigated Areas
Hay Harvesting - Round Bales cont.: Swath, bale and stack, includes twine, short hauls \$/T	\$29.80 on 20.00 - 40.00	\$30.75 22.00 - 36.00
Stack only, short hauls \$/T	on \$7.33 6.00 - 8.00	\$8.53 2.67 - 20.00
Big Rectangular Bales: Bale only, includes wire/twine \$/T	U/A	\$16.50 11.00 - 22.00
Combine 2 windrows and bale, includes wire/twine \$/B	le U/A	\$12.91 10.00 - 18.00
Swath, bale and stack, includes wire/twine, short hauls \$/T	on U/A	\$28.83 21.00 - 38.00
Stack only, short hauls \$/T	on U/A	\$4.40 3.00 - 6.00
Cube Hay: Cube from windrows, owner hauls & piles \$/T	U/A	\$21.75 20.00 - 23.00
Cube from windrows, short haul & pile \$/T	on U/A	\$24.33 24.00 - 25.00
<u>Chop Hay:</u> <u>Chop only, self-propelled unit, owner hauls, dry hay</u> \$/T	U/A	\$35.00 35.00 - 35.00
Swath, chop, short haul, 70% moisture \$/T	on U/A	\$23.25 6.50 - 40.00
Green chop and short haul \$/T	on U/A	\$14.58 3.75 - 35.00
Loose Hay: Swath, rake, sweep & stack in cribs or yard \$/T	\$32.00 on 32.00 - 32.00	\$29.50 27.00 - 32.00
3-ton loaf stack, stack only, short hauls \$/T	on U/A	U/A
6-ton loaf stack, stack only, short hauls \$/T	on U/A	U/A
Small Grain Harvesting: Swath, highest rates for small jobs \$/Additional states in the state s	\$8.75 re 6.00 - 13.00	\$19.10 8.00 - 100.00
Combine, barley, wheat or oats, low yields \$/Ac	re \$12.19 7.69 - 15.00	\$20.34 7.69 - 30.00
Combine, barley, wheat or oats, high yields \$/A	re \$13.83 12.00 - 18.00	\$23.29 13.00 - 35.00
Bale straw, small square bales, includes wire/twine \$/A	<u>re</u> \$8.33 8.33 - 8.33	\$22.13 13.33 - 50.00

CUSTOM HARVESTERS cont.		Dryland Areas	Irrigated Areas
Small Grain Harvesting cont.: Bale straw, large rectangular bales, includes wire/twine	\$/Acre	U/A	\$15.00 12.00 - 18.00
Stack straw, small square bales	\$/Ton	\$7.33 7.33 - 7.33	\$9.93 7.33 - 14.00
Stack straw, large rectangular bales	\$/Ton	U/A	\$7.13 2.00 - 19.00
Haul barley, wheat, oats or corn, from field up to 12 miles	\$/Ton	\$4.40 3.60 - 4.80	\$4.27 2.50 - 6.00
Dry Bean Harvesting: Cut only	\$/Acre	\$6.00 6.00 - 6.00	\$9.00 6.00 - 12.00
Cut and rodweed	\$/Acre	\$12.00 12.00 - 12.00	\$14.67 12.00 - 19.00
Combine, not windrowed	\$/Acre	\$18.00 18.00 - 18.00	\$26.10 18.00 - 35.00
Combine from windrows, owner hauls	\$/Acre	U/A	\$23.60 18.00 - 28.00
Cut, rodweed, windrow, and combine, owner hauls	\$/Acre	\$36.00 36.00 - 36.00	\$36.00 36.00 - 36.00
Sugar Beet Harvesting: Top, lift and load, owner hauls, 6-row equipment	\$/Ton	U/A	\$4.00 4.00 - 4.00
Top, lift, load and short haul, 6-row equipment	\$/Ton	U/A	U/A
Haul only, short hauls	\$/Ton	U/A	\$2.42 2.00 - 3.00
Haul only, longer hauls	\$/Ton	U/A	\$3.08 2.50 - 3.50
Corn Harvesting: Silage chop only, owner hauls and packs	\$/Acre	\$15.00 15.00 - 15.00	\$46.25 25.00 - 67.50
Silage chop and short haul, owner packs	\$/Ton	U/A	\$11.25 3.00 - 45.00
Earlage chop, self propelled unit, owner hauls, 6-8 ton/acre	\$/Acre	U/A	U/A
Haul silage to pit, 5-10 miles	\$/Ton	U/A	\$0.35 0.35 - 0.35
Pick grain in field, picker & dump wagon, owner hauls	\$/Acre	U/A	U/A
Combine only, owner hauls	\$/Acre	\$19.50 18.00 - 21.00	\$21.56 18.00 - 25.00
Combine and short haul	\$/Ton	U/A	\$13.75 7.55 - 22.00

CUSTOM HAULING		Dryland Areas	Irrigated Areas
Hay Hauling: <u>Small Square Bales:</u> <u>Under 50 miles</u>	\$/Loaded Mile	\$3.90 3.00 - 4.80	\$3.77 3.00 - 4.80
<u>50-100 miles</u>	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$2.75 2.50 - 3.00
Semi-truck & trailer	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$2.63 2.25 - 3.00
Large Rectangular Bales: Under 50 miles	\$/Loaded Mile	\$2.42 2.00 - 3.00	\$2.45 1.50 - 3.50
<u>50-100 miles</u>	\$/Loaded Mile	\$2.50 2.00 - 3.00	\$2.19 1.25 - 3.00
Semi-truck & trailer	\$/Loaded Mile	\$2.50 2.00 - 3.00	\$2.55 2.00 - 3.00
Hay Cubes: Under 50 miles	\$/Loaded Mile	\$6.00 6.00 - 6.00	\$4.25 2.50 - 6.00
<u>50-100 miles</u>	\$/Loaded Mile	\$12.00 12.00 - 12.00	\$2.48 2.45 - 2.50
Straw Bales, Any Type: Under 50 miles	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$2.88 1.50 - 4.00
<u>50-100 miles</u>	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$2.56 1.25 - 3.00
Small Grain Hauling: Tandem axle, under 10 miles	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$2.50 2.00 - 3.00
Tandem axle, 10-20 miles	\$/Loaded Mile	\$3.00 3.00 - 3.00	\$3.00 3.00 - 3.00
Semi-truck & trailer, under 50 miles	\$/Loaded Mile	\$2.83 2.50 - 3.00	\$3.00 3.00 - 3.00
Semi-truck & trailer, over 50 miles	\$/Loaded Mile	\$2.42 2.00 - 3.00	\$2.63 2.25 - 3.00
Sugar Beet Re-hauling: 10-49 miles	\$/Loaded Mile	\$6.00 6.00 - 6.00	\$2.50 2.50 - 2.50
<u>50-100 miles</u>	\$/Loaded Mile	\$12.00 12.00 - 12.00	U/A
Corn Silage Hauling: Short hauls	\$/Ton	U/A	\$3.00 1.00 - 5.00
Potatoes: 10-49 miles	\$/Loaded Mile	\$6.00 6.00 - 6.00	U/A

CUSTOM HAULING cont.		Dryland Areas	Irrigated Areas
Potatoes cont.:		\$12.00	U/A
over 50 miles	\$/Loaded Mile	12.00 - 12.00	
Trucks with Drivers: Tandem axle, beets, silage or haylage	\$/Hour	U/A	\$12.67 6.50 - 25.00
Livestock Hauling: Within Wyoming	\$/Loaded Mile	\$1.99 0.73 - 3.00	\$2.33 0.73 - 3.00
CUSTOM FEEDING		Dryland Areas	Irrigated Areas
Cattle Feeding - Calves Less Than 600 Lbs.: Charge for feed	\$/Pound Gain	U/A	\$0.47 0.41 - 0.55
Charge for veterinary and medicine	\$/Pound Gain	U/A	U/A
Yardage/processing charges	\$/Pound Gain	U/A	\$0.15 0.09 - 0.20
TOTAL CHARGE for calves less than 600 Lbs.	\$/Pound Gain	U/A	\$0.48 0.47 - 0.50
TOTAL CHARGE for calves less than 600 Lbs.	\$/Head/Day	\$0.20 0.20 - 0.20	\$0.20 0.20 - 0.20
Cattle Feeding - Feeders Over 600 Lbs.: Charge for feed	\$/Pound Gain	U/A	\$0.54 0.41 - 0.65
Charge for veterinary and medicine	\$/Pound Gain	U/A	0.10 0.10 - 0.10
Yardage/processing charges	\$/Pound Gain	U/A	\$0.16 0.09 - 0.22
TOTAL CHARGE for feeders over 600 Lbs.	\$/Pound Gain	U/A	\$0.56 0.48 - 0.65
TOTAL CHARGE for feeders over 600 Lbs.	\$/Head/Day	\$0.20 0.20 - 0.20	\$0.20 0.20 - 0.20
Sheep Feeding: Charge for feed	\$/Pound Gain	\$0.65 0.65 - 0.65	\$0.63 0.60 - 0.65
Charge for veterinary and medicine	\$/Pound Gain	\$0.01 0.01 - 0.01	\$0.01 0.01 - 0.01
Yardage/processing charges	\$/Head/Day	\$0.05 0.05 - 0.05	\$0.05 0.05 - 0.05
TOTAL CHARGE for sheep	\$/Pound Gain	\$0.71 0.71 - 0.71	\$0.66 0.61 - 0.71

	Feed ²	Health	Insurance	Commission	Yardage	Other Fees ³	Total Cost
	\$/Head	\$/Head	\$/Head	\$/Head	\$/Head	\$/Head	\$/Head
Cattle: Calves under 300 lbs.	\$1.00 1.00 - 1.00	\$0.63 0.25 - 1.00	\$0.13 [*] 0.11 - 0.15	\$6.78 3.00 - 8.50	\$1.00 1.00 - 1.00	\$1.87 1.54 - 2.20	\$8.50 8.50 - 8.50
Cattle over 300 lbs.	\$1.38	\$0.48	\$0.16 [*]	\$7.18	\$1.30	\$1.98	\$10.05
	1.00 - 2.50	0.20 - 1.00	0.11 - 0.26	4.00 - 9.50	1.00 - 2.50	1.54 - 2.20	8.50 - 11.61
Registered bulls	\$1.75	\$0.63	\$0.13 [*]	\$26.86	\$2.00	\$1.87	\$25.00
	1.00 - 3.00	0.25 - 1.00	0.11 - 0.15	13.00 - 60.00	1.00 - 4.00	1.54 - 2.20	25.00 - 25.00
Beef bulls	\$1.70	\$0.63	\$0.12 [*]	\$16.25	\$2.00	\$1.87	\$17.50
	1.00 - 3.00	0.25 - 1.00	0.11 - 0.13	8.00 - 23.00	1.00 - 4.00	1.54 - 2.20	17.50 - 17.50
Stock cows	\$1.70	\$0.63	\$0.12 [*]	\$9.87	\$1.50	\$1.87	\$8.50
	1.00 - 3.00	0.25 - 1.00	0.11 - 0.13	7.50 - 13.00	1.00 - 3.00	1.54 - 2.20	8.50 - 8.50
Bred cows	\$1.75	\$1.00	\$0.13 [*]	\$13.23	\$1.50	\$2.20	\$11.00
	1.00 - 3.00	1.00 - 1.00	0.11 - 0.15	6.50 - 20.00	1.00 - 3.00	2.20 - 2.20	11.00 - 11.00
Cow/calf	\$1.38	\$1.00	\$0.13 ^{**}	\$15.45	\$1.00	\$2.20	\$15.00
pairs	1.00 - 2.00	1.00 - 1.00	0.11 - 0.15	12.50 - 17.75	1.00 - 1.00	2.20 - 2.20	15.00 - 15.00
Hogs:	\$0.63	\$0.15	\$0.12 [*]	\$5.09	\$0.50		\$0.63
Breeding hogs	0.50 - 1.00	0.15 - 0.15	0.10 - 0.13	2.00 - 8.00	0.50 - 0.50		0.50 - 1.00
Market hogs	\$0.63 0.50 - 1.00	\$0.15 0.15 - 0.15	\$0.12 [*] 0.10 - 0.13	\$3.81 2.00 - 5.00	\$0.50 0.50 - 0.50		U/A
Sheep	\$0.51	\$0.18	\$0.11 [*]	\$2.81	\$0.50	\$0.80	\$4.50
	0.30 - 0.75	0.10 - 0.25	0.10 - 0.13	1.25 - 4.00	0.50 - 0.50	0.80 - 0.80	4.50 - 4.50
Mules and	\$2.04	\$1.00	\$0.11 [*]	\$14.17	\$2.25	\$2.67	\$10.00
Horses	0.25 - 3.00	1.00 - 1.00	0.10 - 0.13	12.50 - 15.00	1.50 - 3.00	0.34 - 5.00	10.00 - 10.00

AUCTION YARD

² Feed charges reported here are for day of sale only. Additional fees should be expected for longer stays at the sale yard.

³ Other fees include Wyoming predator tax on cattle and sheep; Wyoming brand inspection on cattle, sheep, and horses; and national check-off program \$1.00/hd-cattle.

^{*} Insurance reported as a percentage of gross sales averaged 0.09% for these classes of livestock.

^{**} Insurance reported as a percentage of gross sales averaged 0.10% for this class of livestock..

CUSTOM SHEARING	Dryland Areas	Irrigated Areas
Farm Flocks: Shear ewes, owner ties and bags \$/Head	\$2.25 2.00 - 2.50	\$2.17 2.00 - 2.50
Shear rams, owner ties and bags \$/Head	\$4.50 4.00 - 5.00	\$4.33 4.00 - 5.00
Shear ewes, tie and bag \$/Head	\$2.50 2.25 - 2.75	\$2.38 2.00 - 2.75
Shear rams, tie and bag \$/Head	\$5.50 5.50 - 5.50	\$4.75 4.00 - 5.50
Shear feedlot lambs, tie and bag \$/Head	\$1.50 1.50 - 1.50	\$1.45 1.40 - 1.50
Range Operations:Shear ewes, owner ties and bags\$/Head	\$2.13 2.00 - 2.25	U/A
Shear rams, owner ties and bags \$/Head	\$4.25 4.00 - 4.50	\$5.00 5.00 - 5.00
Shear ewes, tie and bag \$/Head	\$2.38 2.25 - 2.50	\$2.75 2.75 - 2.75
Shear rams, tie and bag \$/Head	\$5.25 5.00 - 5.50	\$5.50 5.50 - 5.50
Tag and Face Clip Lambs: \$/Head	U/A	U/A
Tag Ewes: \$/Head	U/A	U/A
LABORATORY ANALYSIS	Dryland Areas	Irrigated Areas
Soil Tests: Nematode count \$/Sample	\$27.50 15.00 - 40.00	\$22.50 15.00 - 40.00
Basic N-P-K analysis \$/Sample	\$21.88 15.00 - 25.00	\$25.42 15.00 - 45.00
Basic + minor elemental analysis \$/Sample	\$28.75 25.00 - 32.50	\$36.83 25.00 - 53.00
Elements, pH, organic matter, soluble salts, texture, CEC \$/Sample	\$47.33 36.00 - 69.00	\$40.40 25.00 - 69.00
Plant Tissue: Complete analysis \$/Sample	\$28.00 21.00 - 35.00	\$23.67 15.00 - 35.00
Feed/Roughage Analysis: Moisture, phosphorus, calcium, crude protein \$/Sample	\$34.00 18.00 - 50.00	\$26.80 17.00 - 50.00
Complete analysis \$/Sample	\$47.33 25.00 - 75.00	\$40.40 25.00 - 75.00

FEED PROCESSORS (Process ONLY, NO materials included)	_	Dryland Areas	Irrigated Areas
Grind Hay: Tractor + tub-grinder, operator, hay owner feeds grinder	\$/Ton	U/A	U/A
Tractor + tub-grinder & operator, loader tractor & operator	\$/Ton	U/A	\$10.00 10.00 - 10.00
Grinder only	\$/Ton	U/A	\$5.00 5.00 - 5.00
Cubes Into Range Cake: Bulk processing	\$/Ton	\$38.00 38.00 - 38.00	U/A
Sacked, includes paper sack	\$/Ton	\$58.00 58.00 - 58.00	U/A
Alfalfa Pelleting: Bulk processing	\$/Ton	U/A	U/A
Small Grains: Steam and roll, bulk processing	\$/Ton	\$15.00 15.00 - 15.00	\$15.00 15.00 - 15.00
Grind, bulk processing	\$/Ton	\$15.00 15.00 - 15.00	\$15.00 15.00 - 15.00
SEED CLEANERS		Dryland Areas	Irrigated Areas
Barley, Wheat or Oats: Clean only, bulk processing	\$/Cwt	\$0.91 0.65 - 1.25	\$0.79 0.60 - 1.00
Clean and sack, includes sacks	\$/Cwt	\$1.50 1.00 - 2.00	\$1.25 1.00 - 1.50
Clean and treat, bulk processing	\$/Cwt	\$1.92 1.00 - 2.75	\$1.50 1.00 - 2.00
Clean, treat and sack, includes sacks	\$/Cwt	\$2.33 1.00 - 3.50	\$1.75 1.00 - 2.50

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		1.00 - 3.50	1.00 - 2.50
Dry Beans: Clean, bulk processing	\$/Cwt	\$1.00 1.00 - 1.00	\$4.00 1.00 - 6.00
Clean, bulk processing	\$/Cwi	1.00 - 1.00	1.00 - 0.00
Clean and sack, includes sacks	\$/Cwt		\$4.50
		1.00 - 1.00	1.00 - 8.00
Grass Seed: Cleaning, based on "uncleaned" weight	\$/Cwt	\$1.00 1.00 - 1.00	\$1.00 1.00 - 1.00

APIARY SERV	/ICES	Dryland Areas	Irrigated Areas
Fee paid to landlord for bee yard	Gallons of Honey/Bee Yard	5.50 5.00 - 6.00	5.00 4.00 - 6.00
Fee paid to landlord for bee yard	Pounds of Honey/Bee Yard	60.00 60.00 - 60.00	50.00 20.00 - 60.00

CUSTOM STORAGE		Dryland Areas	Irrigated Areas
Barley or Wheat: By the day	\$/100 Bu/Day	\$0.085 0.085 - 0.085	\$0.3575 0.085 - 0.63
By the month	\$/Bu/Month	\$0.8767 0.03 - 2.50	\$0.4963 0.03 - 2.50
Dry Beans: By the day	\$/Cwt/Day	U/A	\$0.0033 0.0033-0.0033
By the month	\$/Cwt/Month	U/A	\$0.25 0.05 - 0.60
Potatoes: Apply sprout inhibitor and store for season	\$/Cwt	U/A	U/A
EXCAVATION WORK		Dryland Areas	Irrigated Areas
Cat/Dozer and Operator: Small machine, up to 50 HP	\$/Hour	\$56.24 46.20 - 65.00	\$56.24 46.20 - 65.00
Medium machine, 75 to 150 HP	\$/Hour	\$74.58 50.00 - 92.00	\$65.69 50.00 - 90.50
Large machine, over 160 HP	\$/Hour	\$123.77 100.00-151.30	\$125.65 100.00-151.30
Power Unit, Scraper and Operator: Small machine, up to 9 cubic yards	\$/Hour	\$66.50 60.00 - 75.00	\$66.50 60.00 - 75.00
Medium machine, 10 to 15 cubic yards	\$/Hour	\$60.00 60.00 - 60.00	\$60.00 60.00 - 60.00
Large machine, over 15 cubic yards	\$/Hour	\$120.47 70.00-163.40	\$116.70 70.00 - 163.40
Backhoe and Operator: Small machine	\$/Hour	\$47.00 40.00 - 50.00	\$44.17 30.00 - 50.00
Medium machine	\$/Hour	\$49.50 35.00 - 75.00	\$49.00 35.00 - 75.00
Large machine	\$/Hour	\$87.74 70.00-125.00	\$88.37 70.00-125.00
Earth Moving: Generally by bid	\$/Yard	\$1.09 0.68 - 1.50	U/A
Front Loader and Operator: Small and medium	\$/Hour	\$68.60 59.40 - 80.00	\$64.80 59.40 - 75.00
Large	\$/Hour	\$71.60 68.20 - 75.00	\$71.60 68.20 - 75.00
Road Patrol and Operator: Small to medium	\$/Hour	\$53.33 35.00 - 70.00	\$45.00 35.00 - 55.00

EXCAVATION WORK cont.		Dryland Areas	Irrigated Areas
Road Patrol and Operator cont.: Large	\$/Hour	\$68.50 60.50 - 80.00	\$62.75 60.50 - 65.00
Dragline and Operator: Small	\$/Hour	\$82.93 60.00 - 96.80	\$78.40 60.00 - 96.80
Small Cat/Dozer with Ripper and Operator: To lay water line	\$/Hour	U/A	U/A
Trencher: Small	\$/Hour	\$30.00 30.00 - 30.00	\$30.00 30.00 - 30.00
Medium	\$/Hour	\$59.40 59.40 - 59.40	\$59.50 59.50 - 59.50
Tractor, Ditcher, Slip, Form and Operator: Concrete ditches	\$/Hour	U/A	U/A
Winch Truck With Gin Poles:	\$/Hour	\$69.25 63.50 - 75.00	\$51.17 15.00 - 75.00
WELDING SERVICES		Dryland Areas	Irrigated Areas
"In-Shop" Welding Jobs: Small to medium jobs	\$/Hour	\$32.50 25.00 - 40.00	\$30.95 20.00 - 40.00
Large jobs	\$/Hour	\$30.63 25.00 - 40.00	\$30.33 25.00 - 40.00
" In-The-Field " Welding Jobs: Small to medium jobs	\$/Hour	\$36.88 25.00 - 50.00	\$36.33 25.00 - 50.00
Large jobs	\$/Hour	\$36.25 30.00 - 45.00	\$35.64 30.00 - 45.00
FARRIER SERVICES		Dryland Areas	Irrigated Areas
Riding Horses: Trim	\$/Head	\$15.43 12.00 - 20.00	\$16.50 15.00 - 18.00
Shoe, includes shoes	\$/Head	\$38.50 28.00 - 45.00	\$40.00 40.00 - 40.00
Reset shoes	\$/Head	\$33.88 24.00 - 42.00	\$35.00 35.00 - 35.00
Broncs: Shoe, includes shoes	\$/Head	\$40.00 35.00 - 45.00	\$40.00 40.00 - 40.00
Draft Horses: Shoe, includes shoes	\$/Head	\$86.00 65.00 - 100.00	\$67.50 65.00 - 70.00
Race Horses: Shoe, includes shoes	\$/Head	\$47.50 45.00 - 50.00	\$52.50 50.00 - 55.00

CUSTOM FENCING (clearing lines and materials NOT included)		Dryland Areas	Irrigated Areas
Fence Building: Labor only	\$/Hour	\$32.00 20.00 - 50.00	\$32.00 20.00 - 50.00
Wooden Braces, Steel/Wooden Posts, 4 Barbed Wires (Usually By Bid): Smooth to rolling terrain	\$/Mile	\$4,526.00 1,900 - 6,230	\$4,620 2,700 - 5,900
Rough terrain	\$/Mile	\$7,775 6,000 - 10,000	\$8,833.33 8,000 - 10,000
Wooden Braces, Steel/Wooden Posts, 36" Woven Wire (Usually By Bid): Smooth to rolling terrain	\$/Mile	\$5,500 5,000 - 6,500	\$5,375 2,500 - 7,000
Rough terrain	\$/Mile	. ,	\$11,750 11,000-12,500
Suspension Fence, Steel/Wooden Posts (Usually By Bid): Smooth to rolling terrain	\$/Mile	\$4,100 2,800 - 5,000	\$4,433.33 3,800 - 5,000
Rough terrain	\$/Mile	,	\$7,666.67 6,000 - 10,000
Fence Repair: 2 men, equipment (no materials)	\$/Hour	\$52.00 35.00 - 60.00	\$52.00 35.00 - 60.00
MISCELLANEOUS		Dryland Areas	Irrigated Areas
MISCELLANEOUS Load and Spread Manure: Load only	\$/Hour	·	0
Load and Spread Manure:	\$/Hour \$/Hour	Areas \$52.50 40.00 - 65.00 \$83.33	Areas \$41.25
Load and Spread Manure: Load only		Areas \$52.50 40.00 - 65.00 \$83.33	Areas \$41.25 25.00 - 65.00 \$107.50
Load and Spread Manure: Load only Load and short haul	\$/Hour	Areas \$52.50 40.00 - 65.00 \$83.33 35.00 - 135.00 \$53.33	Areas \$41.25 25.00 - 65.00 \$107.50 80.00 - 135.00 \$45.83
Load and Spread Manure: Load only Load and short haul Snow Removal:	\$/Hour \$/Hour	Areas \$52.50 40.00 - 65.00 \$83.33 35.00 - 135.00 \$53.33 40.00 - 65.00 \$6.30	Areas \$41.25 25.00 - 65.00 \$107.50 80.00 - 135.00 \$45.83 25.00 - 60.00 \$8.00
Load and Spread Manure: Load only Load and short haul Snow Removal: Clip With Swather: Conservation reserve seedings	\$/Hour \$/Hour \$/Acre	Areas \$52.50 40.00 - 65.00 \$83.33 35.00 - 135.00 \$53.33 40.00 - 65.00 \$6.30 5.00 - 8.00 U/A U/A	Areas \$41.25 25.00 - 65.00 \$107.50 80.00 - 135.00 \$45.83 25.00 - 60.00 \$8.00 8.00 - 8.00
Load and Spread Manure: Load only Load and short haul Snow Removal: Clip With Swather: Conservation reserve seedings Transplant Trees: Tree-spade, up to 1900 lb dirt ball Auctioneer Services:	\$/Hour \$/Hour \$/Acre \$/Hour \$/Hour	Areas \$52.50 40.00 - 65.00 \$83.33 35.00 - 135.00 \$53.33 40.00 - 65.00 \$6.30 5.00 - 8.00 U/A U/A	Areas \$41.25 25.00 - 65.00 \$107.50 80.00 - 135.00 \$45.83 25.00 - 60.00 \$8.00 8.00 - 8.00 U/A