

2024 UNL #052 Millet-Proso, Dryland, Panhandle, Stubble Mulch Fallow followed by Wheat, 2 Crops in Three Years - 2024

Total acres: 150 Yield per acre: 22 cwts

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / cwt	Value / acre	Total
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$9.75	\$1,462.50
Millet (Proso)	15 pound	\$0.65 / pound	\$9.75	\$1,462.50
▼ Fertilizer			\$27.00	\$4,050.00
28-0-0	45 lbsN	\$0.60 / lbsN	\$27.00	\$4,050.00
▼ Pesticide			\$24.68	\$3,702.00
21-0-0-24S	1.7 pound	\$0.40 / pound	\$0.68	\$102.00
Glyphosate 5# w/ Surfactant	64 ounce	\$17.00 / gallon	\$8.50	\$1,275.00
2,4-D Ester LV4	1.5 pint	\$36.00 / gallon	\$6.75	\$1,012.50
Scorch	1 pint	\$70.00 / gallon	\$8.75	\$1,312.50
▼ Custom Services			\$6.16	\$924.00
Haul grain	22 cwt	\$0.28 / cwt	\$6.16	\$924.00
▼ Labor			\$16.57	\$2,485.62
Labor (Paid)			\$16.57	\$2,485.62
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$14.56	\$2,183.88
Originally Allocated			\$14.56	\$2,183.88
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$14.35	\$2,151.79
Originally Allocated			\$14.35	\$2,151.79
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$11.00	\$1,650.00
Crop Insurance			\$ 11.00	\$1,650.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$0.00	\$0.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
Interest on Operating Capital			\$4.65	\$697.87
Total Operating Costs		\$5.85/cwt	\$128.72	\$19,307.66
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / cwt	Cost / acre	Total
General Overhead			\$25.00	\$3,750.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00
▼ Land Rent:			\$0.00	\$0.00
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
▼ Real Estate Taxes:			\$11.31	\$1,696.50
Direct R.E. Taxes			\$11.31	\$1,696.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$55.99	\$8,398.83
Facility Depreciation			\$0.00	\$0.00

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Equipment Opportunity Cost			\$13.90	\$2,084.54
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$27.15	\$4,072.50
Total Ownership and Overhead Costs		\$6.06/cwt	\$133.35	\$20,002.37
Total Economic Cost		\$11.91/cwt	\$262.07	\$39,310.03
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Sweep Plow	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.75	2.18	0.83	2.65	1.10	
UNL Sweep Plow			0.79	13.39	0.85	
	\$2.75	\$2.18	\$1.62	\$16.04	\$1.95	\$24.54
Spray herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Rod Weeder	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.54	2.01	0.77	2.44	1.01	
UNL Rod Weeder			0.94	3.83	0.90	
	\$2.54	\$2.01	\$1.71	\$6.27	\$1.92	\$14.45
Spray fertilizer	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Drill Seed	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.75	2.18	0.83	2.65	1.10	
UNL Drill - Grain			2.46	6.00	2.37	
	\$2.75	\$2.18	\$3.29	\$8.65	\$3.47	\$20.34
Spray herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Spray herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Windrow Grain	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Windrower	1.65	1.31	0.79	5.04	0.53	
(No Implement / Trailer)			0.00	0.00	0.00	
	\$1.65	\$1.31	\$0.79	\$5.04	\$0.53	\$9.32
Combine	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 5	3.00	3.79	1.06	4.55	1.75	
UNL Combine Header - small grain			0.41	4.00	0.69	
	\$3.00	\$3.79	\$1.47	\$8.55	\$2.44	\$19.25
Operations Totals:	\$16.57	\$14.56	\$14.35	\$55.99	\$13.90	\$115.36

Machine costs shown in this report do not include taxes, housing, insurance or licensing costs. 'THILM' expenses may be entered in detail for your own enterprises as cash overhead costs and summarized in 'Ownership and Overhead' costs.

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Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
Spray herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
2,4-D Ester LV4	100 %	1.5 pint	\$36.00/ gallon	6.75
				\$11.68
Spray fertilizer	% acres	qty / acre	cost / unit	total / acre
28-0-0	100 %	45 lbsN	\$0.60/ lbsN	27.00
				\$27.00
Drill Seed	% acres	qty / acre	cost / unit	total / acre
Millet (Proso)	100 %	15 pound	\$0.65/ pound	9.75
				\$9.75
Spray herbicide	% acres	qty / acre	cost / unit	total / acre
Scorch	100 %	1 pint	\$70.00/ gallon	8.75
				\$8.75
Spray herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
				\$4.25
Haul grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul grain	100 %		\$0.28/ cwt	6.16
				\$6.16
Material, Input, and Service Total:				\$67.59