

2024 UNL #057 Sorghum Sudan, Dryland, Conv. Till, annually planted, large round Bales - 2024

Total acres: 150 Yield per acre: 5 tons

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / ton	Value / acre	Total
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$9.00	\$1,350.00
Sorghum Sudan Seed	10 pound	\$0.90 / pound	\$9.00	\$1,350.00
▼ Fertilizer			\$36.00	\$5,400.00
28-0-0	60 lbsN	\$0.60 / lbsN	\$36.00	\$5,400.00
▼ Pesticide			\$0.00	\$0.00
▼ Custom Services			\$0.00	\$0.00
▼ Labor			\$33.67	\$5,050.59
Labor (Paid)			\$33.67	\$5,050.59
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$28.30	\$4,245.69
Originally Allocated			\$28.30	\$4,245.69
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$33.98	\$5,096.99
Originally Allocated			\$33.98	\$5,096.99
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$9.75	\$1,462.50
Crop Insurance			\$ 0.00	\$0.00
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			\$9.75	\$1,462.50
Interest on Operating Capital			\$5.65	\$847.72
Total Operating Costs		\$31.27/ton	\$156.36	\$23,453.49
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / ton	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:			\$54.94	\$8,241.00
Direct R.E. Taxes			\$54.94	\$8,241.00
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$75.67	\$11,349.85
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$27.87	\$4,179.91
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$131.85	\$19,777.50
Total Ownership and Overhead Costs		\$63.06/ton	\$315.32	\$47,298.25
Total Economic Cost		\$94.34/ton	\$471.68	\$70,751.74

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Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Disk	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	3.00	3.97	0.68	2.18	3.38	
UNL Disk - heavy duty			1.25	5.00	1.54	
	\$3.00	\$3.97	\$1.93	\$7.18	\$4.93	\$21.01
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
Field Cultivation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.20	1.75	0.67	2.12	0.88	
UNL Field Cultivator			2.18	2.67	1.40	
	\$2.20	\$1.75	\$2.85	\$4.79	\$2.28	\$13.86
Drill	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
Swath/Condition Hay	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Windrower	3.30	2.62	1.58	10.07	1.06	
(No Implement / Trailer)			0.00	0.00	0.00	
	\$3.30	\$2.62	\$1.58	\$10.07	\$1.06	\$18.64
Bale Large Round	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	13.20	10.47	4.00	12.70	5.27	
UNL Baler Large Round			15.76	20.00	6.30	
	\$13.20	\$10.47	\$19.76	\$32.70	\$11.57	\$87.70
Move Large Round	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	8.25	6.55	2.50	7.94	3.29	
UNL Bale Mover			0.70	1.47	0.37	
	\$8.25	\$6.55	\$3.20	\$9.41	\$3.66	\$31.07
Operations Totals:	\$33.67	\$28.30	\$33.98	\$75.67	\$27.87	\$199.49

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 Fertilizer	% acres	qty / acre	cost / unit	total / acre
28-0-0	100 %	60 lbsN	\$0.60/ lbsN	36.00
				\$36.00
Drill	% acres	qty / acre	cost / unit	total / acre
Sorghum Sudan Seed	100 %	10 pound	\$0.90/ pound	9.00
				\$9.00
Bale Large Round	% acres	qty / acre	cost / unit	total / acre
Twine Large Round	100 %	5 ton	\$1.95/ ton	9.75
				\$9.75
Material, Input, and Service Total:				\$54.75