

Crop Budgets

Nebraska – 2011

Edited by

Robert N. Klein, Western Nebraska Crops Specialist
Roger K. Wilson, Farm Management/Enterprise Budget Analyst

This contains information on how the *2011 Nebraska Crop Production Budgets* (EC872) were prepared and tables of input costs used to develop them.

- Crop budgeting procedures
- Machinery operation and ownership costs
- Materials and services prices
- Crop budget production cost summary

Nebraska Crop Budgets, 2011 (EC872), as well as related publications, can be viewed online at <http://extension.unl.edu/publications>.

2011 Budget 28. Grass, Fall Establishment
Pivot 800 GMP 35 PSI, 2 Acre-inches

	<i>Field Operations</i>	<i>Times or Qty</i>	<i>Labor @ \$12/Hr</i>	<i>Fuel @ \$3 and Lube</i>	<i>Repairs</i>		<i>Ownership</i>		<i>Total</i>	<i>Your Estimate</i>
					<i>Power</i>	<i>Imp.</i>	<i>Power</i>	<i>Imp.</i>		
1	Disc	1	1.21	2.62	0.13	1.29	2.78	1.26	9.29	
2	Field Cultivation	1	0.62	1.33	0.07	0.41	1.43	0.83	4.69	
3	Roll	1	1.33	2.09	0.28	0.00	1.52	0.00	5.22	
4	Grass Drill	1	2.69	3.02	0.50	0.16	2.79	2.56	11.72	
5	PivotD 125' Lift	2 AI	0.83	12.80	0.65	2.31	1.80	1.38	19.77	
6	Spread, Fertilizer	1	0.94	1.05	0.19	0.00	1.08	0.00	3.26	
Total for Field Operations			\$7.62	\$22.91	\$1.82	\$4.17	\$11.40	\$6.03	\$53.95	
	<i>Materials and Services</i>		<i>Operation Index</i>	<i>Percent Acres Applied</i>	<i>Application</i>		<i>Applied Price</i>	<i>Total</i>	<i>Your Estimate</i>	
					<i>Rate</i>	<i>Unit</i>				
	Grass Seed	Seed	4	100%	1	acre	37.00	37.00		
	Grass Drill	Rental	4	100%	1	acre	8.00	8.00		
	11-52-0	Fertilizer	6	100%	60	pounds	0.38	22.80		
Total Materials and Services								\$67.80		
Total Listed Costs for Field Operations and Materials and Services									\$121.75	
Interest on Operating Capital \$104.32 cash expense @ 8.00% for 6 months									\$4.17	
Total Operating and Use-Related Ownership Costs									\$125.92	
Overhead (accounting, liability insurance, vehicle cost, office expense)									5.00	
Real Estate Opportunity		Pivot (State)	\$4,343 per acre @ 4.00%						\$173.72	
Real Estate Taxes			\$4,343 per acre @ 1.00%						\$43.43	
Total Cost per Acre Including Overhead									\$348.07	

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**2011 Budget 29. Grass Hay, Large Round Bale (2.2 ton)
Rainfed**

	<i>Field Operations</i>	<i>Times or Qty</i>	<i>Labor @ \$12/Hr</i>	<i>Fuel @ \$3 and Lube</i>	<i>Repairs</i>		<i>Ownership</i>		<i>Total</i>	<i>Your Estimate</i>
					<i>Power</i>	<i>Imp.</i>	<i>Power</i>	<i>Imp.</i>		
1	Spread, Fertilizer	1	0.94	1.05	0.19	0.00	1.08	0.00	3.26	
2	Swath/Cond Hay	1	1.49	2.14	2.14	0.00	1.55	0.00	7.32	
3	Lg Rd Bale	2.2 ton	2.18	1.64	0.41	2.15	2.26	2.52	11.16	
4	Move Lg Rd	2.2 ton	2.40	2.49	0.45	0.00	2.48	0.97	8.79	
Total for Field Operations			\$7.01	\$7.32	\$3.19	\$2.15	\$7.37	\$3.49	30.53	
	<i>Materials and Services</i>		<i>Operation Index</i>	<i>Percent Acres Applied</i>	<i>Application</i>		<i>Applied Price</i>	<i>Total</i>	<i>Your Estimate</i>	
	46-0-0	Fertilizer	1	100%	40	lbs N	0.60	24.00		
	11-52-0	Fertilizer	1	100%	15	pounds	0.38	5.70		
	Twine Lg Rd	Other	3	100%	2.2	tons	0.99	2.18		
Total Materials and Services								\$31.88		
Total Listed Costs for Field Operations and Materials and Services								\$62.41		
Interest on Operating Capital \$51.55 cash expense @ 8.00% for 6 months								\$2.06		
Total Operating and Use-Related Ownership Costs								\$64.47		
Overhead (accounting, liability insurance, vehicle cost, office expense)								5.00		
Real Estate Opportunity	Rainfed (State)	\$1,850 per acre @ 4.00%					\$74.00			
Real Estate Taxes		\$1,850 per acre @ 1.00%					\$18.50			
Total Cost per Acre Including Overhead								\$161.97		
Cost per Ton								\$73.62		
Cash Cost per Ton								\$32.78		