

# Crop Budgets

## Nebraska – 2010

### Edited by

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

This contains information on how the *2010 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, 2010* (EC872), as well as related publications, can be viewed online at <http://extension.unl.edu/publications>.

**2010 Budget 21. Dry Beans, Conventional with Wheat Cover Crop (20 cwt)  
Pivot 800 GPM 35 PSI, 8 Acre-inches**

	<i>Field Operations</i>	<i>Times or Qty</i>	<i>Labor @ \$12/Hr</i>	<i>Fuel @ \$2 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	Field Cultivation	1	0.62	0.77	0.07	0.41	1.43	0.83	4.12	
2	Disc	1	1.21	1.52	0.13	1.29	2.78	1.26	8.19	
3	Spray (on disc)	1	0.20	0.00	0.02	0.10	0.46	0.63	1.41	
4	Plant	1	2.20	0.91	0.41	4.07	2.28	2.14	12.01	
5	Hoe	1	0.90	0.50	0.10	0.17	2.07	0.13	3.86	
6	Row Crop Cultivation	1	2.00	1.02	0.23	0.81	5.06	0.79	9.91	
7	Ridge Cultivation	1	2.00	1.78	0.41	1.12	2.28	1.09	8.69	
8	Weed	Labor								
9	PivotE 125' Lift	8 AI	3.33	16.63	3.13	9.22	2.10	5.52	39.92	
10	Spray	Custom								
11	Pickett Windrowers	1	1.88	1.73	0.35	0.48	1.95	3.60	9.98	
12	Combine Irr Dry Beans	1	2.78	3.37	3.93	0.15	15.36	2.91	28.49	
13	Truck	Custom								
14	Plant	1	2.20	0.91	0.41	4.07	2.28	2.14	12.01	
	<b>Total for Field Operations</b>		\$19.32	\$29.13	\$9.19	\$21.89	\$38.04	\$21.03	\$138.60	
	<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>
	10-34-0-1Z	Fertilizer		3	100%	9	gallons	2.15	19.35	
	Dual II Magnum	Herbicide		3	100%	1.33	pints	16.25	21.61	
	Edible Beans	Seed		4	100%	0.5	acre	51.00	25.50	
	Weeding/Thinning	Other		8	100%	1	acre	36.00	36.00	
	Elec Connect Fees	Other		9	100%	1	acre	3.25	3.25	
	*Aerial Spray	Custom		10	60%	1	acre	7.50	4.50	
	*Warrior II/Zeon	Insecticide		10	60%	1.92	ounces	4.00	4.61	
	Haul Grain (Dry Beans)	Custom		13	100%	20	cwts	0.20	4.00	
	Wheat	Seed		14	100%	30	pounds	0.13	3.90	
	<b>Total Materials and Services</b> Electric connect fee 6 months @ \$72/mo 133 acres								\$122.72	
	*Insecticide for Mexican bean beetle and western bean cutworm (10%).									
	<b>Total listed costs for Field Operations and Materials and Services</b>								\$261.33	
	Interest on Operating Capital \$202.25 cash expense @ 8.00% for 6 months								\$8.09	
	<b>Total Operating and Use-Related Ownership Costs</b>								\$269.42	
	<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)								5.00	
	Scouting	Drybeans							6.00	
	Crop Insurance	Drybeans							21.00	
	Real Estate Opportunity	Pivot (Panhandle)	\$1,535 per acre @ 4.00%					\$61.40		
	Real Estate Taxes		\$1,535 per acre @ 1.00%					\$15.35		
	<b>Total Cost per Acre Including Overhead</b>								\$378.17	
	Cost per cwt								\$18.91	
	Cash Cost per cwt								\$11.87	