

Crop Budgets

Nebraska – 2012

Developed and Edited by

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

This contains information on how the *2012 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, 2012 (EC872), as well as related publications, can be viewed online at <http://extension.unl.edu/publications>.

**2012 Budget 19. Corn, No-Till, Bt ECB, after Beans, 240 bu Yield Goal (225 bu Actual Yield)
Pivot 800 GPM 35 PSI, 9 Acre-inches**

	Field Operations	Times or Qty	Labor @ \$20/Hr	Fuel @ \$3.50 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Anhydrous Apply	1	2.80	3.26	0.22	0.82	4.87	3.07	15.04	
2	Spray	1	1.00	0.48	0.23	0.72	1.18	0.84	4.45	
3	Plant No-Till	1	4.08	2.53	0.95	5.10	4.82	2.14	19.62	
4	Hoe	0.1	0.15	0.10	0.01	0.05	0.26	0.04	0.61	
5	Spray	0.5	0.50	0.24	0.12	0.36	0.59	0.42	2.23	
6	Spray	Custom								
7	Spray	Custom								
8	PivotD 125' Lift	9 ai	6.25	67.22	2.94	18.68	4.26	11.17	110.52	
9	Combine Irr Corn	1	4.40	8.45	5.59	2.90	15.76	4.06	41.16	
10	Cart	225 bu	1.90	2.44	0.44	0.25	2.25	4.75	12.03	
11	Truck	Custom								
12	Dry Grain	Custom								
Total for Field Operations			\$21.08	\$84.72	\$10.50	\$28.88	\$33.99	\$26.49	\$205.66	
Materials and Services			Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
	82-0-0	Fertilizer	1	100%	Rate	Unit				
	Bicep II Magnum	Herbicide	2	100%	195	lbs N	0.48	93.60		
	Gramoxone Inteon	Herbicide	2	100%	2.1	quart	12.75	26.78		
	NIS	Herbicide	2	100%	1.5	pint	4.75	7.13		
	10-34-0	Fertilizer	3	100%	6	ounce	0.16	0.94		
	Corn Bt ECB	Seed	3	80%	6	gallon	4.70	28.20		
	Corn	Seed	3	20%	0.41	bag	215.00	70.52		
	Spirit	Herbicide	5	50%	0.41	bag	185.00	15.17		
	Crop Oil Concentrate	Herbicide	5	50%	1	ounce	13.00	6.50		
	*Spray	Custom	6	34%	2	pint	1.04	1.04		
	*Lorsban 15 G	Insecticide	6	2%	1	acre	6.00	2.04		
	*Brigade 2EC	Insecticide	6	2%	5	pound	2.20	0.22		
	*Brigade 2EC	Insecticide	6	2%	2.5	ounce	1.09	0.05		
	*Brigade 2EC	Insecticide	6	10%	5.12	ounce	1.09	0.56		
	*Mustang Max EC	Insecticide	6	20%	2	ounce	1.84	0.73		
	Spray	Custom	7	25%	1	acre	6.00	1.50		
	Headline AMP	Fungicide	7	25%	10	ounce	1.80	4.50		
	Haul Grain bu	Custom	10	100%	225	bushel	0.12	27.00		
	Dry 4 Points Removed	Custom	11	50%	225	bushel	0.24	27.00		
	Scouting Irrigated Corn	Scouting	-	100%	1	acre	10.00	10.00		
	Irrigated Corn Premium	Crop Insurance	-	100%	1	acre	21.00	21.00		
Total Materials and Services								\$344.48		
*Insecticide for first brood European corn borer (10% of refuge), spider mites and western bean cutworm, respectively.										
Total Listed Costs for Field Operations and Materials and Services								\$550.14		
Interest on Operating Capital \$489.66 cash expense @ 8.00% for 6 months								19.59		
Total Operating and Use-Related Ownership Costs								\$569.73		
Overhead (accounting, liability insurance, vehicle cost, office expense)								20.00		
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								\$806.88		
Cost per Bushel								\$ 3.59		
Cash Cost per Bushel								\$ 2.46		