

Crop Budgets

Nebraska – 2012

Edited by

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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>.



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**2012 Budget 3. Alfalfa, Spring-Seeded with Herbicides (3.3 ton actual yield)
Pivot Irrigated, 800 GPM 35 PSI Year, 12 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	Spread, Fertilizer	1	1.57	1.22	0.40		2.04		5.23	
2	Disc	1	2.02	3.06	0.16	1.29	3.51	1.26	11.30	
3	Field Cultivation	1	1.03	1.55	0.08	0.41	1.80	0.83	5.70	
4	Seeder/Packer	1	4.48	3.52	0.36	1.03	7.80	4.45	21.64	
5	Spray	0.2	0.20	0.10	0.05	0.14	0.24	0.17	0.90	
6	Spray	1	1.00	0.48	0.23	0.72	1.18	0.84	4.45	
7	PivotD 125' Lift	12 ai	8.33	89.62	3.92	24.90	5.68	14.89	147.34	
8	Swath/Cond Hay	2	4.97	5.00	3.29	1.87	6.26	8.61	30.00	
9	Turn Windrows	0.5	0.88	0.37	0.22	0.09	1.14	1.28	3.98	
10	Lg Sq Bale	3.3 ton	4.52	5.11	0.36	3.78	7.86	7.65	29.28	
11	Load Lg Sq	3.3 ton	8.07	5.68	0.65		14.03	0.60	29.03	
12	Spray	0.5	0.50	0.24	0.12	0.36	0.59	0.42	2.23	
Total for Field Operations			\$37.57	\$115.95	\$9.84	\$34.59	\$52.13	\$41.00	\$291.08	
	Materials and Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
					Rate	Unit				
	11-52-0	Fertilizer	1	100%	100	pounds	0.38	38.00		
	Seeder-Packer	Rental	4	100%	1	acre	12.00	12.00		
	Alfalfa w/Inoculant	Seed	4	100%	12	pounds	5.00	60.00		
	*Lorsban 4 E	Insecticide	5	50%	1	pint	5.88	1.18		
	Pursuit	Herbicide	6	100%	4	ounces	5.47	21.88		
	Crop Oil Concentrate	Herbicide	6	100%	2	pints	1.04	2.08		
	Twine Lg Sq	Other	10	100%	3.3	ton	0.76	2.51		
	Lorsban 4 E	Insecticide	12	100%	1	pint	5.88	5.88		
Total Materials and Services								\$143.53		
*Insecticide for potato leafhoppers.										
Total Listed Costs for Field Operations and Materials and Services									\$434.61	
Interest on Operating Capital \$341.48 cash expense @ 8.00% for 6 months									13.66	
Total Operating and Use-Related Ownership Costs									\$448.27	
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									\$685.42	
Cost per Ton									\$207.70	
Cash Cost per Ton									\$120.78	