Nebraska Lincoln EXTENSION

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CROP BUDGETS

NEBRASKA – 2015

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NOTE: These budget projections were created using assumptions thought to be valid for many Nebraska producers; however, each farming operation is unique. These budgets are being released in both PDF and Excel® worksheet formats. The worksheet format allows producers to modify them to match their specific situation. The danger of releasing a tool that can subsequently be modified is that there is no way to verify whether alterations were made or unrealistic data was entered. Users of this tool are responsible for independently verifying all results prior to relying on them. Original files for these budgets are available at *http://extension.unl.edu/publications* and on *http://cropwatch.unl.edu/economics/budgets*.

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2015 Budget 57. Sugarbeet Roundup Ready, Conventional Tillage (26 ton Actual Yield)
Pivot Irrigated, 800 GPM 35 PSI, 16 acre-inches

	Field Operations	Times or Qty	Unit	Labor @ $20.00 /Hr	Fuel @ $3.25 and Lube	Repairs Power	Repairs Imp.	Ownership Power	Ownership Imp.	Total	Your Estimate
1	Disc	1		2.02	2.84	0.29	1.12	4.14	1.09	11.50	
2	Spray Fertilizer	1		1.00	0.39	0.33	0.18	1.09	2.15	5.14	
3	Plow	1		2.93	2.99	0.42	0.80	6.03	0.54	13.71	
4	Roller Harrow	1		2.00	1.87	0.82	0.99	2.73	3.12	11.53	
5	Plant	1		2.40	1.02	0.82	2.49	2.73	3.82	13.28	
6	Spray	Custom									
7	Field Cultivation	1		1.47	2.04	0.55	1.27	1.82	1.56	8.71	
8	PivotD 125'Lift	16	ai	11.11	110.96	5.23	23.98	7.57	14.34	173.19	
9	Spray	Custom									
10	Aerial Spray	Custom									
11	Top Beets	1		3.45	2.26	1.42	3.32	4.72	2.16	17.33	
12	Lift Beets	1		3.67	3.86	0.52	13.70	7.53	5.51	34.79	
13	Truck	Custom									
14	Subsoil	1		2.22	3.43	0.35	0.33	5.02	1.31	12.66	
	Total for Field Operations			32.27	131.66	10.75	48.18	43.38	35.60	301.84	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate	Application Unit	Applied Price	Total	Your Estimate
10-34-0	Fertilizer	2	100%	13.4	gallon	3.30	44.22	
28-0-0	Fertilizer	2	100%	115	lbs N	0.57	65.17	
Spray	Custom	6 & 9	200%	1	acre	7.00	14.00	
Glyphosate w/Surf	Herbicide	6	100%	36	ounce	0.13	4.78	
21-0-0-24S	Additive	6	100%	1.7	pound	0.33	0.56	
Sugar Beets RR Poncho	Seed	5	100%	1	acre	180.00	180.00	
Glyphosate w/Surf	Herbicide	9	100%	36	ounce	0.13	4.78	
21-0-0-24S	Additive	9	100%	1.7	pound	0.33	0.56	
Aerial Spray	Custom	10	100%	1	acre	9.50	9.50	
Quadris	Fungicide	10	100%	7	ounce	3.32	23.24	
Haul Beets	Custom	13	100%	26	ton	5.00	130.00	
Scouting Sugar Beets	Scouting		100%	1	acre	16.00	16.00	
Sugar Beets	Crop Insurance		100%	1	acre	20.00	20.00	
Total Materials & Services							512.81	

Total listed costs for Field Operations and Materials & Services					814.65
Interest on Opns Capital	$ 735.67	cash expense @	5.50%	for 6.0 mo.	20.23
Total Operating and Use Related Ownership Costs					834.88
Overhead (accounting, liability insurance, vehicle cost, office expense)					20.00
Real Estate Opportunity	Pivot (Panhandle)	$ 3,770	per acre @	4.00%	150.80
Real Estate Taxes		$ 3,770	per acre @	1.00%	37.70
Total Cost per Acre Including Overhead					1043.38
Cost per ton					40.13
Cash Cost per ton					29.07

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