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 60. Sunflower, No-Till (30 cwt Actual Yield)
Pivot Irrigated, 800 GPM 35 PSI, 8 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	Spray	1		1.00	0.39	0.33	0.62	1.09	0.86	4.29	
2	Spray fertilizer and herbicide	1		1.00	0.39	0.33	0.18	1.09	2.15	5.14	
3	Plant No-Till	1		2.40	1.26	0.82	4.37	2.73	6.70	18.28	
4	Aerial Spray	Custom									
5	PivotE 125'Lift w/fertigation	8	ai	7.41	21.24	2.23	12.91	4.04	7.72	55.55	
6	Combine Sunflowers	1		3.14	5.61	6.62	1.01	5.42	3.06	24.86	
7	Truck	Custom									
	Total for Field Operations			14.95	28.89	10.33	19.09	14.37	20.49	108.12	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate	Application Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surf	Herbicide	1	100%	32	ounce	0.13	4.25	
21-0-0-24S	Additive	1	100%	1.7	pound	0.33	0.56	
Prowl H2O	Herbicide	2	100%	2.3	pint	6.13	14.09	
Spartan 4F	Herbicide	2	100%	4	ounce	5.86	23.44	
28-0-0	Fertilizer	2	100%	50	lbs N	0.57	28.33	
Sunflower	Seed	3	100%	3.5	pound	1.05	3.68	
10-34-0	Fertilizer	3	100%	4	gallon	3.30	13.20	
* Aerial Spray	Custom	4	50%	1	acre	9.50	4.75	
* Warrior II/Zeon	Insecticide	4	50%	3.84	ounce	2.97	5.70	
Electricity Fixed	Other	5	100%	1	acre	28.00	28.00	
Haul Grain (Sunflower)	Custom	7	100%	30	cwt	0.30	9.00	
Sunflower Irrigated	Crop Insurance		100%	1	acre	19.00	19.00	
Total Materials & Services							154.00	

*Insecticide for seed weevil and sunflower moth.

Total listed costs for Field Operations and Materials & Services						262.12	
Interest on Opns Capital	$ 227.26	cash expense @		5.50%	for 6.0 mo.	6.25	
Total Operating and Use Related Ownership Costs						268.37	
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						476.87	
Cost per cwt						15.90	
Cash Cost per cwt						7.78	

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