

# Crop Budgets

## Nebraska – 2011

### Edited by

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

This contains information on how the *2011 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

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**2011 Budget 44. Sunflower, No-Till, Following Corn or Grain Sorghum (13 cwt)  
Rainfed**

	<i>Field Operations</i>	<i>Times or Qty</i>	<i>Labor @ \$12/Hr</i>	<i>Fuel @ \$3 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	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
2	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
3	Plant No-Till	1	2.45	2.16	0.46	5.10	2.54	2.14	14.85	
4	Spray	0.55	0.33	0.23	0.06	0.12	0.34	0.13	1.21	
5	Combine Rainfed Sunflowers	1	1.89	5.18	2.67	0.18	10.42	8.74	29.08	
6	Truck	Custom								
<b>Total for Field Operations</b>			\$5.87	\$8.39	\$3.41	\$5.82	\$14.54	\$11.51	\$49.54	
	<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>	
					<i>Rate</i>	<i>Unit</i>				
	Glyphosate w/Surf	Herbicide	1	100%	32	ounces	0.09	3.00		
	21-0-0-26S	Fertilizer	1	100%	2	lbs N	0.53	1.06		
	Prowl H <sub>2</sub> O	Herbicide	1	100%	2	pints	5.38	10.75		
	28-0-0	Fertilizer	1	100%	50	lbs N	0.70	35.00		
	Spartan 4F	Herbicide	2	100%	5	ounces	4.83	24.14		
	Glyphosate w/Surf	Herbicide	2	50%	32	ounces	0.09	1.50		
	21-0-0-26S	Fertilizer	2	50%	2	lbs N	0.53	0.53		
	Prowl H <sub>2</sub> O	Herbicide	2	100%	1	pint	5.38	5.38		
	Sunflower	Seed	3	100%	5	pounds	4.00	20.00		
	*Aerial Spray	Custom	4	55%	1	acre	7.50	4.13		
	*Warrior II/Zeon	Insecticide	4	55%	3.84	ounces	3.91	8.25		
	Haul Grain (Sunflower)	Custom	6	100%	13	cwts	0.25	3.25		
<b>Total Materials and Services</b>								\$116.99		
*Insecticide for seed weevil and sunflower moth.										
<b>Total Listed Costs for Field Operations and Materials and Services</b>									\$166.53	
Interest on Operating Capital \$140.48 cash expense @ 8.00% for 6 months									\$5.62	
<b>Total Operating and Use-Related Ownership Costs</b>									\$172.15	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)									5.00	
Real Estate Opportunity		Rainfed (Panhandle)	\$545 per acre @ 4.00%						\$21.80	
Real Estate Taxes			\$545 per acre @ 1.00%						\$5.45	
<b>Total Cost per Acre Including Overhead</b>									\$204.40	
Cost per cwt									\$15.72	
Cash Cost per cwt									\$11.66	

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**2011 Budget 45. Sunflower, Ecofallow, after Wheat, 2 Crops in 3 Years (16 cwt)  
Rainfed**

	Field Operations	Times or Qty	Labor @ \$12/Hr	Fuel @ \$3 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
2	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
3	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
4	Spray	1	0.60	0.41	0.11	0.21	0.62	0.25	2.20	
5	Plant No-Till	1	2.45	2.16	0.46	5.10	2.54	2.14	14.85	
6	Spray	Custom								
7	Combine Rainfed Sunflowers	1	1.89	5.18	2.67	0.18	10.42	8.74	29.08	
8	Truck	Custom								
<b>Total for Field Operations</b>			\$6.74	\$8.98	\$3.57	\$6.12	\$15.44	\$11.88	\$52.73	
Materials and Services			Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
	Landmaster BW	Herbicide	1	100%	54	ounces	0.12	6.33		
	21-0-0-26S	Fertilizer	1	100%	2	lbs N	0.53	1.06		
	Glyphosate w/Surf	Herbicide	2	100%	32	ounces	0.09	3.00		
	21-0-0-26S	Fertilizer	2	100%	2	lbs N	0.53	1.06		
	Glyphosate w/Surf	Herbicide	3	100%	32	ounces	0.09	3.00		
	21-0-0-26S	Fertilizer	3	100%	2	lbs N	0.53	1.06		
	Prowl H <sub>2</sub> O	Herbicide	3	100%	2	pints	5.38	10.75		
	28-0-0	Fertilizer	3	100%	60	lbs N	0.70	42.00		
	Spartan 4F	Herbicide	4	100%	5	ounces	4.83	24.14		
	Glyphosate w/Surf	Herbicide	4	50%	32	ounces	0.09	1.50		
	21-0-0-26S	Fertilizer	4	50%	2	lbs N	0.53	0.53		
	Prowl H <sub>2</sub> O	Herbicide	4	100%	1	pint	5.38	5.38		
	Sunflower	Seed	5	100%	5	pounds	4.00	20.00		
	*Aerial Spray	Custom	6	55%	1	acre	7.50	4.13		
	*Warrior II/Zeon	Insecticide	6	55%	3.84	ounces	3.91	8.25		
	Haul Grain (Sunflower)	Custom	8	100%	16	cwts	0.25	4.00		
<b>Total Materials and Services</b>								\$136.19		
*Insecticide for seed weevil and sunflower moth.										
<b>Total Listed Costs for Field Operations and Materials and Services</b>									\$188.92	
Interest on Operating Capital \$161.60 cash expense @ 8.00% for 6 months									\$6.46	
<b>Total Operating and Use-Related Ownership Costs</b>									\$195.38	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)									5.00	
Real Estate Opportunity	Rainfed (Panhandle)	\$545 per acre @ 4.00%						\$21.80		
Real Estate Taxes		\$545 per acre @ 1.00%						\$5.45		
<b>Total Cost per Acre Including Overhead</b>									\$227.63	
Cost per cwt									\$14.23	
Cash Cost per cwt									\$10.84	