

# 2016 Nebraska Crop Budgets

## Developed and Edited by

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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 Adobe 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>.

## Additional Resource Persons

The following individuals contributed to the budgets in their specialty areas:

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**2016 Budget 50-Soybeans, Tilled Seed Bed, Roundup Ready® after Corn (40 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Labor @ Unit \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
				Power	Imp.	Power	Imp.		
1 Disk	1	2.02	1.97	0.29	1.24	4.14	1.21	10.87	
2 Field Cultivation	1	1.47	1.41	0.56	1.28	1.84	1.57	8.13	
3 Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23	
4 Plant	1	2.40	0.71	0.83	2.54	2.76	3.89	13.13	
5 Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23	
6 Aerial Spray	Custom								
7 Combine Dryland SB	1	3.38	4.18	7.87	1.10	6.45	2.81	25.79	
8 Truck	Custom								
<b>Total for Field Operations</b>		11.27	8.81	10.21	7.44	17.41	11.24	66.38	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Valor XLT	Herbicide	3	100%	3 ounce	5.75	17.25	
RR Soybeans	Seed	4	100%	1 bag	52.00	52.00	
Glyphosate w/Surf	Herbicide	5	100%	32 ounce	0.13	4.00	
Select Max	Herbicide	5	100%	6 ounce	0.86	5.16	
21-0-0-24S	Additive	5	100%	1.7 pound	0.35	0.60	
* Aerial Spray	Custom	6	20%	1 acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	6	20%	1.6 ounce	2.97	0.95	
Haul Grain Bushels	Custom	8	100%	40 bushel	0.11	4.40	
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00	
Soybeans Dryland	Crop Insurance				12.68	12.68	
<b>Total Materials &amp; Services</b>						105.94	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials and Services** 172.32

Interest on Operations Capital \$ 143.67 cash expense @ 5.50% for 6.0 mo. 3.95

**Total Operating and Use Related Ownership Costs** 176.27

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity  \$ 3,390 per acre @ 4.00% 135.60

Real Estate Taxes \$ 3,390 per acre @ 1.00% 33.90

**Total Cost per Acre Including Overhead** 365.77

**Cost per bu** 9.14

**Cash Cost per bu** 4.54

**2016 Budget 51-Soybeans, No-Till, Roundup Ready® after Corn (45 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Labor @ Unit	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate	
				Power	Imp.	Power	Imp.			
1 Spray Spring Burndown Herbicide	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23		
2 Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23		
3 Plant No-Till	1	2.40	0.87	0.83	4.37	2.76	6.70	17.93		
4 Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23		
5 Aerial Spray	Custom									
6 Combine Dryland SB	1	3.38	4.18	7.87	1.10	6.45	2.81	25.79		
7 Truck	Custom									
<b>Total for Field Operations</b>			8.78	5.86	9.69	7.39	12.54	12.15	56.41	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							Glyphosate w/Surf
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Valor XLT	Herbicide	1	100%	3 ounce	5.75	17.25	
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
Glyphosate w/Surf	Herbicide	1	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
RR Soybeans	Seed	2	100%	1 bag	52.00	52.00	
* Glyphosate w/Surf	Herbicide	3	100%	32 ounce	0.13	4.00	
* Select Max	Herbicide	3	100%	6 ounce	0.86	5.16	
21-0-0-24S	Additive	3	100%	1.7 pound	0.35	0.60	
Aerial Spray	Custom	4	20%	1 acre	9.50	1.90	
Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.97	0.95	
Haul Grain Bushels	Custom	6	100%	45 bushel	0.11	0.00	
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00	
Soybeans Dryland	Crop Insurance				12.68	12.68	
<b>Total Materials &amp; Services</b>						115.86	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials & Services** 172.27

Interest on Operations Capital \$ 147.58 cash expense @ 5.50% for 6.0 mo. 4.06

**Total Operating and Use Related Ownership Costs** 176.33

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity  \$ 3,390 per acre @ 4.00% 135.60

Real Estate Taxes \$ 3,390 per acre @ 1.00% 33.90

**Total Cost per Acre Including Overhead** 365.83

**Cost per bu** 8.13

**Cash Cost per bu** 4.12

**2016 Budget 52-Soybeans, No-Till, Roundup Ready®, Continuous (40 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Labor @ Unit	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate	
				Power	Imp.	Power	Imp.			
1 Spray Spring Burndown Herbicide	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23		
2 Plant No-Till	1	2.40	0.87	0.83	4.37	2.76	6.70	17.93		
3 Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23		
4 Aerial Spray	Custom									
5 Combine Dryland SB	1	3.38	4.18	7.87	1.10	6.45	2.81	25.79		
6 Truck	Custom									
<b>Total for Field Operations</b>			7.78	5.59	9.36	6.75	11.43	11.27	52.18	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
Glyphosate w/Surf	Herbicide	1	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
RR Soybeans	Seed	2	100%	1 bag	52.00	52.00	
Glyphosate w/Surf	Herbicide	3	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	3	100%	1.7 pound	0.35	0.60	
* Aerial Spray	Custom	4	20%	1 acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.97	0.95	
Haul Grain Bushels	Custom	6	100%	40 bushel	0.11	4.40	
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00	
Soybeans Dryland	Crop Insurance				12.68	12.68	
<b>Total Materials &amp; Services</b>						107.94	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials and Services**

Interest on Operations Capital \$ 137.42	cash expense @	5.50%	for 6.0 mo.	3.78
<b>Total Operating and Use Related Ownership Costs</b>				163.90

**Overhead** (accounting, liability insurance, vehicle cost, office expense)

Real Estate Opportunity	Dryland (State)	\$ 3,390	per acre @	4.00%	135.60
Real Estate Taxes		\$ 3,390	per acre @	1.00%	33.90
<b>Total Cost per Acre Including Overhead</b>					353.40

<b>Cost per bu</b>	8.83
<b>Cash Cost per bu</b>	4.38

**2016 Budget 53-Soybeans, Tilled Seedbed, Roundup Ready® after Corn (62 bu Actual Yield)**  
**Pivot Irrigated, 800 GPM 35 PSI, 9 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	1.97	0.29	1.24	4.14	1.21	10.87	
2 Field Cultivation	1		1.47	1.41	0.56	1.28	1.84	1.57	8.13	
3 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
4 Plant	1		2.40	0.71	0.83	2.54	2.76	3.89	13.13	
5 Pivot D 125' Lift	9	ai	6.25	43.21	3.09	14.53	4.47	8.69	80.24	
6 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
7 Aerial Spray	Custom									
8 Aerial Spray	Custom									
9 Combine Irr SB	1		3.67	4.53	8.53	1.32	6.99	2.81	27.85	
10 Truck	Custom									
<b>Total for Field Operations</b>			17.81	52.37	13.96	22.19	22.42	19.93	148.68	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
Valor XLT	Herbicide	3	100%	3	ounce	5.75	17.25	
RR Soybeans	Seed	4	100%	1.1	bag	52.00	57.20	
Glyphosate w/Surf	Herbicide	6	100%	32	ounce	0.13	4.00	
Select Max	Herbicide	6	100%	6	ounce	0.86	5.16	
21-0-0-24S	Additive	6	100%	1.7	pound	0.35	0.60	
* Aerial Spray	Custom	7	20%	1	acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	7	20%	1.6	ounce	2.97	0.95	
Aerial Spray	Custom	8	50%	1	acre	9.50	4.75	
Priaxor	Fungicide	8	50%	4	ounce	5.23	10.47	
Haul Grain Bushels	Custom	10	100%	62	bushel	0.11	6.82	
Scouting Irrigated Soybeans	Scouting		100%	1	acre	10.00	10.00	
Soybeans Irrigated	Crop Insurance					4.60	4.60	
<b>Total Materials &amp; Services</b>							123.70	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials and Services** 272.38

Interest on Operations Capital \$ 230.03 cash expense @ 5.50% for 6.0 mo. 6.33

**Total Operating and Use Related Ownership Costs** 278.71

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity  \$ 7,315 per acre @ 4.00% 292.60

Real Estate Taxes \$ 7,315 per acre @ 1.00% 73.15

**Total Cost per Acre Including Overhead** 664.46

**Cost per bu** 10.72

**Cash Cost per bu** 4.99

**2016 Budget 54-Soybeans, Ridge Till, Roundup Ready® after Corn (62 bu Actual Yield)  
Gravity Irrigated, 1,000 GPM 10 PSI, 12 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2 Ridge Plant and Band Herbicide	1		2.40	0.88	0.83	4.23	2.76	2.84	13.94	
3 Ridge Cultivation	1		2.00	1.38	0.83	0.89	2.76	1.09	8.95	
4 Ridge Cultivate/Ditch	1		1.83	1.15	0.69	0.37	2.30	1.64	7.98	
5 Pipe D 125' Lift	12	ai	22.22	41.81	3.29	2.28	5.60	4.05	79.25	
6 Spray	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
7 Aerial Spray	Custom									
8 Aerial Spray	Custom									
9 Combine Irr SB	1		3.67	4.53	8.53	1.32	6.99	2.81	27.85	
10 Truck	Custom									
<b>Total for Field Operations</b>			33.62	50.16	14.67	10.05	22.07	13.75	144.32	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
				Rate	Unit				
Glyphosate w/Surf	Herbicide	1	100%	32	ounce	0.13	4.00		
2,4-D Ester 4#	Herbicide	1	100%	1	pint	2.56	2.56		
21-0-0-24S	Additive	2	100%	1.7	pound	0.35	0.60		
Valor XLT	Herbicide	2	33%	3	ounce	5.75	5.69		
RR Soybeans	Seed	2	100%	1.1	bag	52.00	57.20		
Glyphosate w/Surf	Herbicide	6	50%	32	ounce	0.13	2.00		
21-0-0-24S	Additive	6	50%	1.7	pound	0.35	0.30		
* Select Max	Herbicide	6	40%	6	ounce	0.86	2.06		
* Crop Oil Concentrate	Additive	6	40%	2	pint	1.50	1.20		
Aerial Spray	Custom	7	20%	1	acre	9.50	1.90		
Warrior II/Zeon	Insecticide	7	20%	1.6	ounce	2.97	0.95		
Aerial Spray	Custom	8	50%	1	acre	9.50	4.75		
Stratego YLD	Fungicide	8	50%	4	ounce	5.63	11.25		
Haul Grain Bushels	Custom	10	100%	62	bushel	0.11	6.82		
Scouting Irrigated Soybeans	Scouting		100%	1	acre	10.00	10.00		
Soybeans Irrigated	Crop Insurance					4.60	4.60		
<b>Total Materials &amp; Services</b>								115.88	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials and Services**

Interest on Operations Capital \$ 224.38 cash expense @ 5.50% for 6.0 mo.

**Total Operating and Use Related Ownership Costs**

**Overhead** (accounting, liability insurance, vehicle cost, office expense)

Real Estate Opportunity Gravity (State) \$ 6,900 per acre @ 4.00%  
Real Estate Taxes \$ 6,900 per acre @ 1.00%

**Total Cost per Acre Including Overhead**

**Cost per bu**

**Cash Cost per bu**

10.18  
4.83

**2016 Budget 55-Soybeans, No-Till 15-inch Row, Roundup Ready® after Corn (65 bu Actual Yield)  
Pivot Irrigated, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2 Plant Narrow Row	1		2.40	0.67	0.83	2.54	2.76	3.89	13.09	
3 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	28.81	2.06	9.68	2.98	5.79	53.49	
7 Combine Irr SB	1		3.67	4.53	8.53	1.32	6.99	2.81	27.85	
8 Truck	Custom									
<b>Total for Field Operations</b>			12.24	34.55	12.08	14.82	14.95	14.25	102.89	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	100%	32 ounce	0.13	4.00	
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Valor XLT	Herbicide	1	100%	3 ounce	5.75	17.25	
RR Soybeans	Seed	2	100%	1.1 bag	52.00	57.20	
Glyphosate w/Surf	Herbicide	3	100%	32 ounce	0.13	4.00	
Select Max	Herbicide	3	100%	6 ounce	0.86	5.16	
21-0-0-24S	Additive	3	100%	1.7 pound	0.35	0.60	
* Aerial Spray	Custom	4	20%	1 acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.97	0.95	
Aerial Spray	Custom	5	50%	1 acre	9.50	4.75	
Quilt Xcel	Fungicide	5	50%	10.5 ounce	2.27	11.89	
Haul Grain Bushels	Custom	8	100%	65 bushel	0.11	7.15	
Scouting Irrigated Soybeans	Scouting		100%	1 acre	10.00	10.00	
Soybeans Irrigated	Crop Insurance				4.68	4.68	
<b>Total Materials &amp; Services</b>						132.69	

\* Insecticide for Aphids and Army Cutworms

<b>Total listed costs for Field Operations and Materials and Services</b>						235.58	
Interest on Operations Capital	\$ 206.38	cash expense @	5.50%	for 6.0 mo.		5.68	
<b>Total Operating and Use Related Ownership Costs</b>						241.26	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Pivot (State)	\$ 7,315	per acre @	4.00%		292.60	
Real Estate Taxes		\$ 7,315	per acre @	1.00%		73.15	
<b>Total Cost per Acre Including Overhead</b>						627.01	
<b>Cost per bu</b>						9.65	
<b>Cash Cost per bu</b>						4.39	

**2016 Budget 56-Soybeans, Roundup Ready®, No-Till Narrow Row, Continuous (59 bu Actual Yield)  
Pivot Irrigated, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2 Plant Narrow Row	1		2.40	0.67	0.83	2.54	2.76	3.89	13.09	
3 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	28.81	2.06	9.68	2.98	5.79	53.49	
7 Combine Irr SB	1		3.67	4.53	8.53	1.32	6.99	2.81	27.85	
8 Truck	Custom									
<b>Total for Field Operations</b>			12.24	34.55	12.08	14.82	14.95	14.25	102.89	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	100%	32 ounce	0.13	4.00	
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Valor XLT	Herbicide	1	100%	3 ounce	5.75	17.25	
RR2 Soybeans Treated	Seed	2	100%	1.1 pound	68.00	74.80	
Glyphosate w/Surf	Herbicide	3	50%	32 ounce	0.13	2.00	
21-0-0-24S	Additive	3	50%	1.7 pound	0.35	0.30	
* Aerial Spray	Custom	4	20%	1 acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.97	0.95	
Aerial Spray	Custom	5	50%	1 acre	9.50	4.75	
Priaxor	Fungicide	5	50%	4 ounce	5.23	10.47	
Haul Grain Bushels	Custom	8	100%	59 bushel	0.11	6.49	
Scouting Irrigated Soybeans	Scouting		100%	1 acre	10.00	10.00	
Soybeans Irrigated	Crop Insurance				4.53	4.53	
<b>Total Materials &amp; Services</b>						140.60	

\* Insecticide for Aphids and Army Cutworms

**Total listed costs for Field Operations and Materials and Services** 243.49

Interest on Operations Capital \$ 214.29 cash expense @ 5.50% for 6.0 mo. 5.89

**Total Operating and Use Related Ownership Costs** 249.38

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity  \$ 7,315 per acre @ 4.00% 292.60

Real Estate Taxes \$ 7,315 per acre @ 1.00% 73.15

**Total Cost per Acre Including Overhead** 635.13

**Cost per bu** 10.76

**Cash Cost per bu** 4.97



**2016 Budget 57-Soybeans, No-Till Drilled 7.5-inch Rows, Roundup Ready® after Corn (65 bu Actual Yield)  
Pivot Irrigated, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2 No-Till Drill	1		1.83	1.31	0.69	1.57	2.30	3.54	11.24	
3 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	28.81	2.06	9.68	2.98	5.79	53.49	
7 Combine Irr SB	1		3.67	4.53	8.53	1.32	6.99	2.81	27.85	
8 Truck	Custom									
<b>Total for Field Operations</b>			11.67	35.19	11.94	13.85	14.49	13.90	101.04	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	100%	32 ounce	0.13	4.00	
2,4-D Ester 4#	Herbicide	1	100%	1 pint	2.56	2.56	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Valor XLT	Herbicide	1	100%	3 ounce	5.75	17.25	
RR Soybeans	Seed	2	100%	1.1 bag	52.00	57.20	
Glyphosate w/Surf	Herbicide	3	100%	32 ounce	0.13	4.00	
Select Max	Herbicide	3	100%	6 ounce	0.86	5.16	
21-0-0-24S	Additive	3	100%	1.7 pound	0.35	0.60	
* Aerial Spray	Custom	4	20%	1 acre	9.50	1.90	
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.97	0.95	
Aerial Spray	Custom	5	50%	1 acre	9.50	4.75	
Stratego YLD	Fungicide	5	50%	4 ounce	5.63	11.25	
Haul Grain Bushels	Custom	8	100%	65 bushel	0.11	7.15	
Scouting Irrigated Soybeans	Scouting		100%	1 acre	10.00	10.00	
Soybeans Irrigated	Crop Insurance				4.68	4.68	
<b>Total Materials &amp; Services</b>						132.05	

\* Insecticide for Aphids and Army Cutworms

<b>Total listed costs for Field Operations and Materials and Services</b>						233.09	
Interest on Operations Capital \$ 204.70	cash expense @	5.50%	for 6.0 mo.			5.63	
<b>Total Operating and Use Related Ownership Costs</b>						238.72	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Pivot (State)	\$ 7,315	per acre @	4.00%		292.60	
Real Estate Taxes		\$ 7,315	per acre @	1.00%		73.15	
<b>Total Cost per Acre Including Overhead</b>						624.47	
<b>Cost per bu</b>						9.61	
<b>Cash Cost per bu</b>						4.36	