

2019 Nebraska Crop Budgets

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These budget projections were created using cropping practice norms for many producers in Nebraska. However, each individual farming operation is unique.

These budgets are available in both Adobe PDF and Excel worksheet formats. Producers can 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 that no alterations have been made or unrealistic data entered. Therefore, 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 <https://cropwatch.unl.edu/budgets>.

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55-Soybeans, Roundup Ready® , Conventional Tillage, after Corn, 40 bu Yield, Dryland

2019 Budget 55-Soybeans, Roundup Ready® , Conventional Tillage, after Corn, 40 bu Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2 Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
6 Aerial Spray	Custom									
7 Combine Dryland SB	1		3.38	4.63	7.87	1.11	6.29	2.65	25.93	
8 Truck	Custom									
Total for Field Operations			11.27	9.75	10.31	7.53	16.99	10.45	66.30	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							Valor XLT
RR2 Soybeans	Seed	4	100%	1 bag	56.00	56.00	
Glyphosate w/Surfactant	Herbicide	5	100%	32 ounce	0.12	3.75	
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	10.00	2.00	
* Warrior II/Zeon	Insecticide	6	20%	1.6 ounce	2.89	0.93	
Haul Grain Bushels	Custom	8	100%	40 bushel	0.11	4.40	
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				15.00	15.00	
Total Materials & Services						112.84	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services						179.14	
Interest on Operations Capital	\$ 151.70	cash expense @	5.50%	for 6.0 mo.		4.17	
Total Operating and Use Related Ownership Costs						183.31	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (State)	\$ 3,100	per acre @	3.00%		93.00	
Real Estate Taxes		\$ 3,100	per acre @	1.35%		41.85	
Total Cost per Acre Including Overhead						338.16	
Cost per bu						8.45	
Cash Cost per bu						4.94	

~See benefits of soybeans in a corn/soybean rotation

56-Soybeans, Roundup Ready®, No Till, after Corn, 45 bu Yield, Dryland

2019 Budget 56-Soybeans, Roundup Ready®, No Till, after Corn, 45 bu Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3 Plant No-Till	1		2.40	0.97	0.86	4.41	2.70	6.13	17.47	
4 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
5 Aerial Spray	Custom									
6 Combine Dryland SB	1		3.38	4.63	7.87	1.11	6.29	2.65	25.93	
7 Truck	Custom									
Total for Field Operations			8.78	6.50	9.78	7.44	12.23	11.21	55.94	

Materials & Services	Operation Index	Acres Applied	Percent Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13		
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60		
Valor XLT	Herbicide	2	100%	3 ounce	6.00	18.00		
2,4-D Ester LV4	Herbicide	2	100%	1 pint	2.13	2.13		
Glyphosate w/Surfactant	Herbicide	2	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	2	100%	1.7 pound	0.35	0.60		
RR2 Soybeans	Seed	3	100%	1 bag	56.00	56.00		
Glyphosate w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75		
Select Max	Herbicide	4	100%	6 ounce	0.86	5.16		
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60		
* Aerial Spray	Custom	5	20%	1 acre	10.00	2.00		
* Warrior II/Zeon	Insecticide	5	20%	1.6 ounce	2.89	0.93		
Haul Grain Bushels	Custom	6	100%	45 bushel	0.11	0.00		
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				15.00	15.00		
Total Materials & Services							121.40	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials & Services 177.34

Interest on Operations Capital \$ 153.90 cash expense @ 5.50% for 6.0 mo. 4.23

Total Operating and Use Related Ownership Costs 181.57

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

Real Estate Opportunity Dryland (State) \$ 3,100 per acre @ 3.00% 93.00

Real Estate Taxes \$ 3,100 per acre @ 1.35% 41.85

Total Cost per Acre Including Overhead 336.42

Cost per bu 7.48

Cash Cost per bu 4.44

~See benefits of soybeans in a corn/soybean rotation

57-Soybeans, Roundup Ready®, No Till, Continuous, 40 bu Yield, Dryland

2019 Budget 57-Soybeans, Roundup Ready®, No Till, Continuous, 40 bu Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Plant No-Till	1		2.40	0.97	0.86	4.41	2.70	6.13	17.47	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Aerial Spray	Custom									
5 Combine Dryland SB	1		3.38	4.63	7.87	1.11	6.29	2.65	25.93	
6 Truck	Custom									
Total for Field Operations			7.78	6.20	9.43	6.80	11.15	10.40	51.76	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
Valor XLT	Herbicide	1	100%	3 ounce	6.00	18.00		
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13		
Glyphosate w/Surfactant	Herbicide	1	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60		
RR2 Soybeans	Seed	2	100%	1 bag	56.00	56.00		
Glyphosate w/Surfactant	Herbicide	3	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	3	100%	1.7 pound	0.35	0.60		
* Aerial Spray	Custom	4	20%	1 acre	10.00	2.00		
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.89	0.93		
Haul Grain Bushels	Custom	6	100%	40 bushel	0.11	4.40		
Scouting Dryland Soybeans	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				15.00	15.00		
Total Materials & Services							114.16	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 144.37 cash expense @ 5.50% for 6.0 mo. 3.97

Total Operating and Use Related Ownership Costs 169.89

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

Real Estate Opportunity Dryland (State) \$ 3,100 per acre @ 3.00% 93.00

Real Estate Taxes \$ 3,100 per acre @ 1.35% 41.85

Total Cost per Acre Including Overhead 324.74

Cost per bu 8.12

Cash Cost per bu 4.75

~Cost to replace P₂O₅ - 0.8 lbs/bushel of yield produced

58-Soybeans, Roundup Ready® , Conventional Tillage, after Corn, 62 bu Yield, Pivot Irrigated

**2019 Budget 58-Soybeans, Roundup Ready® , Conventional Tillage, after Corn, 62 bu Yield
Pivot Irrigated, 800 GPM 35 PSI, 9 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2 Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5 Pivot D 125' Lift	9	ai	6.25	47.82	3.09	14.53	4.13	7.97	83.79	
6 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
7 Aerial Spray	Custom									
8 Aerial Spray	Custom									
9 Combine Irr SB	1		3.67	5.01	8.53	1.33	6.81	2.65	28.00	
10 Truck	Custom									
Total for Field Operations			17.81	57.95	14.06	22.28	21.64	18.42	152.16	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Valor XLT
RR2 Soybeans	Seed	4	100%	1 bag	56.00	56.00		
Glyphosate w/Surfactant	Herbicide	6	100%	32 ounce	0.12	3.75		
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	10.00	2.00		
* Warrior II/Zeon	Insecticide	7	20%	1.6 ounce	2.89	0.93		
Aerial Spray	Custom	8	20%	1 acre	10.00	2.00		
Priaxor	Fungicide	8	20%	4 ounce	5.47	4.38		
Haul Grain Bushels	Custom	10	100%	62 bushel	0.11	6.82		
Scouting Irrigated Soybeans	Scouting		100%	1 acre	9.00	9.00		
	Crop Insurance				8.00	8.00		
Total Materials & Services							116.64	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services						268.80	
Interest on Operations Capital	\$ 228.74	cash expense @	5.50%	for 6.0 mo.		6.29	
Total Operating and Use Related Ownership Costs						275.09	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90	
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76	
Total Cost per Acre Including Overhead						561.75	
Cost per bu						9.06	
Cash Cost per bu						5.13	

~See benefits of soybeans in a corn/soybean rotation

59-Soybeans, Roundup Ready®, Conventional Tillage, after Corn, 65 bu Yield, Gravity Irrigated, fed by a well

2019 Budget 59-Soybeans, Roundup Ready®, Conventional Tillage, after Corn, 65 bu Yield
Gravity Irrigated, fed by a well, 1,000 GPM 10 PSI, 12 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Ridge Plant and Band Herbicide	1		2.40	0.98	0.86	6.89	2.70	4.27	18.10	
3 Ridge Cultivation	1		2.00	1.53	0.86	0.89	2.70	1.01	8.99	
4 Ridge Cultivate/Ditch	1		1.83	1.27	0.72	0.37	2.25	1.52	7.96	
5 Pipe D 125' Lift	12	ai	22.22	46.27	3.29	2.28	5.43	3.71	83.20	
6 Spray Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
7 Aerial Spray	Custom									
8 Aerial Spray	Custom									
9 Combine Irr SB	1		3.67	5.01	8.53	1.33	6.81	2.65	28.00	
10 Truck	Custom									
Total for Field Operations			33.62	55.51	14.78	12.72	21.51	14.38	152.52	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13		
21-0-0-24S	Additive	2	100%	1.7 pound	0.35	0.60		
Valor XLT	Herbicide	2	33%	3 ounce	6.00	5.94		
RR2 Soybeans	Seed	2	100%	1 bag	56.00	56.00		
Glyphosate w/Surfactant	Herbicide	6	50%	32 ounce	0.12	1.88		
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	1.34	1.08		
* Aerial Spray	Custom	7	20%	1 acre	10.00	2.00		
* Warrior II/Zeon	Insecticide	7	20%	1.6 ounce	2.89	0.93		
Aerial Spray	Custom	8	20%	1 acre	10.00	2.00		
Stratego YLD	Fungicide	8	20%	4 ounce	4.45	3.56		
Haul Grain Bushels	Custom	10	100%	65 bushel	0.11	7.15		
Scouting Irrigated Soybeans	Scouting		100%	1 acre	9.00	9.00		
Crop Insurance					8.00	8.00		
Total Materials & Services							106.38	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services		258.90
Interest on Operations Capital \$ 223.01 cash expense @ 5.50% for 6.0 mo.		6.13
Total Operating and Use Related Ownership Costs		265.03
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Gravity (State)	\$ 5,795 per acre @ 3.00%	173.85
Real Estate Taxes	\$ 5,795 per acre @ 1.35%	78.23
Total Cost per Acre Including Overhead		537.11
Cost per bu		8.26
Cash Cost per bu		4.73

~See benefits of soybeans in a corn/soybean rotation

60-Soybeans, Roundup Ready2® Xtend Treated, No Till, Narrow Row after Corn, 70 bu Yield, Pivot Irrigated Diesel

**2019 Budget 60-Soybeans, Roundup Ready2® Xtend Treated, No Till, Narrow Row after Corn, 70 bu Yield
Pivot Irrigated Diesel, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Plant Narrow Row	1		2.40	0.74	0.86	2.54	2.70	3.53	12.77	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	31.88	2.06	9.68	2.75	5.32	55.86	
7 Combine Irr SB	1		3.67	5.01	8.53	1.33	6.81	2.65	28.00	
8 Truck	Custom									
Total for Field Operations			12.24	38.23	12.15	14.83	14.42	13.12	104.99	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surfactant	Herbicide	1	100%	32 ounce	0.12	3.75
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60
Valor XLT	Herbicide	1	100%	3 ounce	6.00	18.00
RR2 Soybeans Xtend Treated	Seed	2	100%	1 bag	66.00	66.00
Engenia	Herbicide	3	100%	12.8 ounce	1.02	13.00
Glyphosate w/Surfactant	Herbicide	3	100%	32 ounce	0.12	3.75
Select Max	Herbicide	3	100%	6 ounce	0.86	5.16
Approved adjuvant	Additive	3	100%	1 acre	3.00	3.00
* Aerial Spray	Custom	4	20%	1 acre	10.00	2.00
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.89	0.93
Aerial Spray	Custom	5	20%	1 acre	10.00	2.00
Quilt Xcel	Fungicide	5	20%	10.5 ounce	1.64	3.45
Haul Grain Bushels	Custom	8	100%	70 bushel	0.11	7.70
Scouting Irrigated Soybeans	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
Total Materials & Services						148.47

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services						253.46
Interest on Operations Capital \$ 225.92	cash expense @	5.50%	for 6.0 mo.			6.21
Total Operating and Use Related Ownership Costs						259.67
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76
Total Cost per Acre Including Overhead						546.33
Cost per bu						7.80
Cash Cost per bu						4.50

~See benefits of soybeans in a corn/soybean rotation

61-Soybeans, Roundup Ready®, No Till, Narrow Row, Continuous, 59 bu Yield, Pivot Irrigated Diesel

**2019 Budget 61-Soybeans, Roundup Ready®, No Till, Narrow Row, Continuous, 59 bu Yield
Pivot Irrigated Diesel, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Plant Narrow Row	1		2.40	0.74	0.86	2.54	2.70	3.53	12.77	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	31.88	2.06	9.68	2.75	5.32	55.86	
7 Combine Irr SB	1		3.67	5.01	8.53	1.33	6.81	2.65	28.00	
8 Truck	Custom									
Total for Field Operations			12.24	38.23	12.15	14.83	14.42	13.12	104.99	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Valor XLT	Herbicide	1	100%	3 ounce	6.00	18.00	
RR2 Soybeans Treated	Seed	2	100%	1 bag	60.00	60.00	
Glyphosate w/Surfactant	Herbicide	3	50%	32 ounce	0.12	1.88	
21-0-0-24S	Additive	3	50%	1.7 pound	0.35	0.30	
* Aerial Spray	Custom	4	20%	1 acre	10.00	2.00	
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.89	0.93	
Aerial Spray	Custom	5	20%	1 acre	10.00	2.00	
Priaxor	Fungicide	5	20%	4 ounce	5.47	4.38	
Haul Grain Bushels	Custom	8	100%	59 bushel	0.11	6.49	
Scouting Irrigated Soybeans	Scouting		100%	1 acre	9.00	9.00	
Crop Insurance					8.00	8.00	
Total Materials & Services						119.46	

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services						224.45
Interest on Operations Capital \$ 196.91	cash expense @	5.50%	for 6.0 mo.			5.42
Total Operating and Use Related Ownership Costs						229.87
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76
Total Cost per Acre Including Overhead						516.53
Cost per bu						8.75
Cash Cost per bu						4.83

~Cost to replace P₂O₅ - 0.8 lbs/bushel of yield produced

62-Soybeans, Roundup Ready2® Xtend, No Till Drilled 7.5-inch Rows, after Corn, 73 bu Yield, Pivot Irrigated Diesel

**2019 Budget 62-Soybeans, Roundup Ready2® Xtend, No Till Drilled 7.5-inch Rows, after Corn, 73 bu Yield
Pivot Irrigated Diesel, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 No-Till Drill	1		1.83	1.45	0.72	1.57	2.25	3.21	11.03	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Pivot D 125' Lift	6	ai	4.17	31.88	2.06	9.68	2.75	5.32	55.86	
7 Combine Irr SB	1		3.67	5.01	8.53	1.33	6.81	2.65	28.00	
8 Truck	Custom									
Total for Field Operations			11.67	38.94	12.01	13.86	13.97	12.80	103.25	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surfactant	Herbicide	1	100%	32 ounce	0.12	3.75
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.13	2.13
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60
Valor XLT	Herbicide	1	100%	3 ounce	6.00	18.00
RR2 Soybeans Xtend Treated	Seed	2	100%	1 bag	66.00	66.00
FeXapan	Herbicide	3	100%	22 ounce	0.55	12.03
Glyphosate w/Surfactant	Herbicide	3	100%	32 ounce	0.12	3.75
Select Max	Herbicide	3	100%	6 ounce	0.86	5.16
Approved adjuvant	Additive	3	100%	1 acre	3.00	3.00
* Aerial Spray	Custom	4	20%	1 acre	10.00	2.00
* Warrior II/Zeon	Insecticide	4	20%	1.6 ounce	2.89	0.93
Aerial Spray	Custom	5	20%	1 acre	10.00	2.00
Stratego YLD	Fungicide	5	20%	4 ounce	4.45	3.56
Haul Grain Bushels	Custom	8	100%	73 bushel	0.11	8.03
Scouting Irrigated Soybeans	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
Total Materials & Services						147.94

* Insecticide for Aphids and Caterpillars

Total listed costs for Field Operations and Materials and Services						251.19
Interest on Operations Capital \$ 224.42	cash expense @	5.50%	for 6.0 mo.			6.17
Total Operating and Use Related Ownership Costs						257.36
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76
Total Cost per Acre Including Overhead						544.02
Cost per bu						7.45
Cash Cost per bu						4.29

~See benefits of soybeans in a corn/soybean rotation