



Soybeans, Rainfed Tilled Seedbed, Roundup Ready[®] 38 bu/ac Soybeans

Field Operations	Times or	Labor	+Fuel &	Rep	airs	Depreciation		= Total	Your	
Field Operations	Qty	Labor	Lube	+Pwr	+lmp	+Pwr	+lmp	= Iotai	Estimate	
1 Disc	1 ac	\$1.21	\$3.04	\$0.19	\$1.00	\$1.07	\$1.03	\$7.54		
2 Field Cultivation	1 ac	\$0.62	\$1.54	\$0.10	\$0.57	\$0.53	\$0.58	\$3.94		
3 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99		
4 Plant	1 ac	\$2.20	\$1.82	\$0.30	\$0.65	\$1.71	\$2.52	\$9.20		
5 Spray	1 ac	\$0.98	\$0.50	\$0.58	\$0.19	\$0.05	\$0.22	\$2.52		
6 Spray	Custom									
7 Combine	1 ac	\$2.35	\$7.44	\$2.93	\$0.45	\$11.98	\$1.05	\$26.20		
8 Truck	Custom									
Total for Field Operation	ons	\$7.95	\$14.80	\$4.45	\$3.16	\$15.38	\$5.65	\$51.39		
Wage \$12.00/hr	Elec \$0.072		φ11.00	*		φ10.00	φ0.00	<i>\\</i>		
Diesel \$4.00/gal			o warranty on reduced rate herbicide budgeted here.							
Materials & Services		Oper #	Acres X	Quantity/Acre x Price\$		/Unit =	Total \$/Acre			
Authority	Herbicide	3	100%	5.3	oz	2.35/oz		\$12.46		
Prowl H ₂ O	Herbicide	3	100%	1.4 oz		0.3	0.30/oz			
RR Soybeans	Seed	4	100%	1.2	bag	43.00/bag		\$51.60		
Glyphosate w/ Surf	Herbicide	5	100%	32	oz	0.35/oz		\$11.20		
21-0-0-26s	Spray Grade	5	100%	2	lb	0.53/lb		\$1.06		
Aerial Spray	Custom	6	20%	1	ac	7.00/ac		\$1.40		
Warrior T	Insecticide	6	20%	3.2	2 oz	2.81/oz		\$1.80		
Haul Grain bu	Custom	8	100%	38	bu	0.1	5/bu	\$5.70		
Total for Materials & Se	ervices		NOT	E: 150,00	\$85.64					
Total listed costs for Field Operations and Materials & Services										

Cost per bushel for Field Operations and Materials & Service

\$3.61

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Year 2009





Soybeans, Rainfed No-Till, Roundup Ready[®] After Corn 42 bu/ac Soybeans

+Fuel & Repairs Depreciation Times or Your **Field Operations** Labor = Total Qty Lube Estimate +Pwr +Pwr +Imp +lmp 1 Spray 1 ac \$0.98 \$0.50 \$0.58 \$0.20 \$0.04 \$0.22 \$2.52 1 ac 2 Plant No-till \$2.45 \$2.51 \$0.34 \$1.28 \$1.89 \$1.89 \$10.36 1 ac 3 Spray \$0.98 \$0.50 \$0.58 \$0.20 \$0.04 \$0.22 \$2.52 4 Spray Custom 5 Combine 1 ac \$2.34 \$7.34 \$2.93 \$0.45 \$11.98 \$1.06 \$26.10 6 Truck Custom **Total for Field Operations** \$6.75 \$10.85 \$4.43 \$2.13 \$13.95 \$3.39 \$41.50 \$12.00/hr Wage Elec \$0.072/kwh Diesel \$4.00/gal Total Price\$/Unit = **Materials & Services** Oper # Acres X Quantity/Acre x \$/Acre Pursuit Plus Herbicide 100% \$13.78 1 1.67 pt 8.25/pt 2 **RR** Soybeans Seed 100% 1 bag 43.00/bag \$43.00 Glyphosate w/Surf Herbicide 3 100% 32 oz 0.35/oz \$11.20 21-0-0-26S Spray Grade 3 100% 2 lb 0.53/lb \$1.06 Custom 4 Aerial Spray 20% 1 ac 7.00/ac \$1.40 Warrior T Insecticide* 4 20% 3.2 oz 2.81/oz \$1.80 Haul Grain bu Custom 6 100% 42 bu 0.15/bu \$6.30 **Total Materials & Services** 150.000 seeding rate \$78.54 *Insecticide for bean leaf beetle Total listed costs for Field Operations and Materials & Services \$120.04 Cost per bushel for Field Operations and Materials & Service \$2.86

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Year 2009





Soybeans, Rainfed No-Till, Roundup Ready[®] Continuous 38 bu/ac Soybeans

Year 2009

Field Operations	Times or		+Fuel &	Repairs		Depreciation		Tetal	Your
Field Operations	Qty	Labor	Lube	+Pwr	+lmp	+Pwr	+lmp	= Total	Estimate
1 Spray	1 ac	\$0.98	\$0.50	\$0.58	\$0.20	\$0.04	\$0.22	\$2.52	
2 Plant No-till	1 ac	\$2.45	\$2.51	\$0.34	\$1.28	\$1.89	\$1.89	\$10.36	
3 Spray	1 ac	\$0.98	\$0.50	\$0.58	\$0.20	\$0.04	\$0.22	\$2.52	
4 Spray	Custom								
5 Combine	1 ac	\$2.34	\$7.34	\$2.93	\$0.45	\$11.98	\$1.06	\$26.10	
6 Truck	Custom								
								1	
Total for Field Operatio	1	\$6.75	\$10.85	\$4.43	\$2.13	\$13.95	\$3.39	\$41.50	ļ
Wage \$12.00/hr	Elec \$0.072	2/kwh							ļ
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x		Price\$/Unit =		Total \$/Acre	
Pursuit Plus	Herbicide	1	100%	1.6	7 pt	8.25/pt		\$13.78	
RR Soybeans	Seed	2	100%	1 k	bag	43.00/bag		\$43.00	
Glyphosate w/Surf	Herbicide	3	100%	32	oz	0.3	5/oz	\$11.20	
21-0-0-26S	Spray Grade	3	100%	2	lb	0.5	3/lb	\$1.06	
Aerial Spray	Custom	4	20%	1	ac	7.00/ac		\$1.40	
Warrior T	Insecticide*	4	20%	3.2	oz	2.81/oz		\$1.80	
Haul Grain bu	Custom	6	100%	38	bu	0.1	5/bu	\$5.70	
Total for Materials & Services 150,000 seeding rate								\$77.94	
*Insecticide for bean leaf be	etle								
Total listed costs for Field Operations and Materials & Services									
Cost per bushel for Fie	\$3.14								

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Soybeans, Pivot Irrigated, 800 GPM 35PSI, 9 acre-inches Tilled Seedbed, Roundup Ready[®] After Corn 60 bu/ac Soybeans

Repairs Depreciation Times or +Fuel & Your **Field Operations** Labor = Total Qty Lube Estimate +Pwr +Pwr +Imp +Imp 1 Disc 1 ac \$1.21 \$3.04 \$0.19 \$1.00 \$1.07 \$1.03 \$7.54 2 Field Cultivation 1 ac \$0.62 \$1.54 \$0.10 \$0.57 \$0.53 \$0.58 \$3.94 1 ac \$0.59 \$0.46 \$0.35 \$0.30 \$0.04 \$0.25 3 Spray \$1.99 4 Plant 1 ac \$2.20 \$1.82 \$0.30 \$0.65 \$1.71 \$2.52 \$9.20 \$3.67 5 PivotD 125' Lift 9 AI \$3.63 \$74.80 \$7.44 \$14.84 \$3.42 \$107.80 6 Spray 1 ac \$0.98 \$0.50 \$0.58 \$0.19 \$0.05 \$0.22 \$2.52 7 Spray Custom 8 Combine 1 ac \$2.35 \$7.44 \$2.93 \$0.45 \$11.98 \$1.05 \$26.20 9 Truck Custom **Total for Field Operations** \$11.58 \$8.12 \$22.82 \$20.49 \$89.60 \$6.58 \$159.19 Wage \$12.00/hr Elec \$0.072/kwh Diesel \$4.00/gal No warranty on reduced rate herbicide budgeted here. Total Price\$/Unit = Quantity/Acre x **Materials & Services** Oper # Acres X \$/Acre Herbicide 3 100% 3.6 oz 2.35/oz Authoritv \$8.46 Prowl H₂O Herbicide 3 100% 1.4 oz 0.30/oz \$0.42 **RR** Soybeans Seed 4 100% 1 bag 43.00/bag \$43.00 Glyphosate w/Surf Herbicide 100% 0.35/oz 6 32 oz \$11.20 21-0-0-26s Spray Grade 6 100% 2 lb 0.53/lb \$1.06 Aerial Spray Custom 7 20% 1 ac 7.00/ac \$1.40 7 20% Warrior T Insecticide 3.2 oz 2.81/oz \$1.80 9 Haul Grain bu 0.15/bu Custom 100% 60 bu \$9.00 **Total for Materials & Services** NOTE: 150,000 seeding rate \$76.34 Total listed costs for Field Operations and Materials & Services \$235.53

Cost per bushel for Field Operations and Materials & Service

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Year 2009

\$3.93





Soybeans, Gravity Irrigated, 1,000 GPM 10PSI, 12 acre-inches Ridge-Till, RR After RR Corn 60 bu/ac Soybeans

Year 2009

Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		Total	Your
			+Pwr	+lmp	+Pwr	+lmp		Estimate
1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99	
1 ac	\$2.46	\$2.54	\$0.34	\$1.27	\$1.89	\$1.89	\$10.39	
1 ac	\$2.03	\$3.28	\$0.32	\$0.80	\$1.76	\$0.76	\$8.95	
1 ac	\$2.03	\$3.28	\$0.32	\$0.80	\$1.76	\$0.76	\$8.95	
7 AI	\$8.47	\$40.96	\$2.28	\$0.76	\$4.44	\$1.97	\$58.88	
0.5 ac	\$0.30	\$0.24	\$0.18	\$0.16	\$0.01	\$0.13	\$1.02	
Custom								
1 ac	\$2.35	\$7.44	\$2.93	\$0.45	\$11.98	\$1.05	\$26.20	
Custom								
ons	\$18.23	\$58.20	\$6.72	\$4.54	\$21.88	\$6.81	\$116.38	
	2/kwh							
		Ì		i i	Ì		1	
	Oper #	Acres X	Quantity/Acre x		Price\$/Unit =		Total \$/Acre	
Herbicide	1	20%	1.5 pt		2.38/pt		\$0.71	
Herbicide	2	40%	6 oz		1.09/oz		\$2.62	
Herbicide	2	40%	2 pt		1.13/pt		\$0.90	
Seed	2	100%	1 k	bag	43.00/bag		\$43.00	
Herbicide	6	50%	32	oz	0.35/oz		\$5.60	
Spray Grade	6	50%	2	lb	0.53/lb		\$0.53	
Custom	7	20%	1	ac	7.00/ac		\$1.40	
Insecticide	7	20%	3.2	2 oz	2.81/oz		\$1.80	
Custom	9	100%	60	bu	0.1	5/bu	\$9.00	
ervices		NOTI	E: 150,00	0 seeding	rate		\$65.56	
ield Operations	and Mate	erials & Ser	vices				\$181.94	
	Qty1 ac1 ac1 ac1 ac1 ac7 Al0.5 acCustom1 acCustomElec \$0.072HerbicideHerbicideHerbicideHerbicideSeedHerbicideSpray GradeCustomInsecticideCustom	Qty Labor 1 ac \$0.59 1 ac \$2.46 1 ac \$2.03 1 ac \$2.03 1 ac \$2.03 7 Al \$8.47 0.5 ac \$0.30 Custom 1 1 ac \$2.35 Custom \$18.23 Elec \$0.072/kwh Herbicide 1 Herbicide 2 Herbicide 2 Herbicide 6 Spray Grade 6 Custom 7 Insecticide 7 Questor 9	Qty Labor Lube 1 ac \$0.59 \$0.46 1 ac \$2.46 \$2.54 1 ac \$2.03 \$3.28 1 ac \$2.03 \$3.28 1 ac \$2.03 \$3.28 1 ac \$2.03 \$3.28 7 Al \$8.47 \$40.96 0.5 ac \$0.30 \$0.24 Custom - - 1 ac \$2.35 \$7.44 Custom - - 0ns \$18.23 \$58.20 Elec \$0.072/kwh -	Qty Labor Lube +Pwr 1 ac \$0.59 \$0.46 \$0.35 1 ac \$2.46 \$2.54 \$0.34 1 ac \$2.03 \$3.28 \$0.32 7 Al \$8.47 \$40.96 \$2.28 0.5 ac \$0.30 \$0.24 \$0.18 Custom	Qty Labor Lube +Pwr +Imp 1 ac \$0.59 \$0.46 \$0.35 \$0.30 1 ac \$2.46 \$2.54 \$0.34 \$1.27 1 ac \$2.03 \$3.28 \$0.32 \$0.80 7 Al \$8.47 \$40.96 \$2.28 \$0.76 0.5 ac \$0.30 \$0.24 \$0.18 \$0.16 Custom	Qty Labor Lube +Pwr +lmp +Pwr 1 ac \$0.59 \$0.46 \$0.35 \$0.30 \$0.04 1 ac \$2.46 \$2.54 \$0.34 \$1.27 \$1.89 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 7 Al \$8.47 \$40.96 \$2.28 \$0.76 \$4.44 0.5 ac \$0.30 \$0.24 \$0.18 \$0.16 \$0.01 Custom	Cty Labor Lube +Pwr +Imp +Pwr +Imp 1 ac \$0.59 \$0.46 \$0.35 \$0.30 \$0.04 \$0.25 1 ac \$2.46 \$2.54 \$0.34 \$1.27 \$1.89 \$1.89 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 \$0.76 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 \$0.76 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 \$0.76 7 Al \$8.47 \$40.96 \$2.28 \$0.76 \$4.44 \$1.97 0.5 ac \$0.30 \$0.24 \$0.18 \$0.16 \$0.01 \$0.13 Custom	Augy Labor Lube +Pwr +lmp +Pwr +lmp = Total 1 ac \$0.59 \$0.46 \$0.35 \$0.30 \$0.04 \$0.25 \$1.99 1 ac \$2.46 \$2.54 \$0.34 \$1.27 \$1.89 \$1.89 \$10.39 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 \$0.76 \$8.95 1 ac \$2.03 \$3.28 \$0.32 \$0.80 \$1.76 \$0.76 \$8.95 7 Al \$8.47 \$40.96 \$2.28 \$0.76 \$4.44 \$1.97 \$58.88 0.5 ac \$0.30 \$0.24 \$0.18 \$0.16 \$0.01 \$0.13 \$1.02 Custom - - - - - - - 1 ac \$2.35 \$7.44 \$2.93 \$0.45 \$11.98 \$1.05 \$26.20 Custom - - - - - - - Ons \$18.23 \$58.20

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Year 2009

Soybeans, Pivot Irrigated, 800 GPM 35 PSI, 6 acre-inches No-Till Narrow Row, Roundup Ready[®] After Corn 63 bu/ac Soybeans

Repairs Depreciation Times or +Fuel & Your **Field Operations** Labor = Total Qty Lube Estimate +Pwr +Imp +Pwr +Imp \$0.98 \$0.50 \$0.58 \$0.04 1 Spray 1 ac \$0.20 \$0.22 \$2.52 2 Plant Narrow Row 1 ac \$3.21 \$2.51 \$0.34 \$2.10 \$1.89 \$3.14 \$13.19 3 Spray 1 ac \$0.98 \$0.50 \$0.58 \$0.20 \$0.04 \$0.22 \$2.52 4 Spray 0.5 ac \$0.50 \$0.26 \$0.29 \$0.10 \$0.02 \$0.11 \$1.28 5 Spray Custom 6 PivotD 125' Lift 6 AI \$2.42 \$49.19 \$2.44 \$2.89 \$4.96 \$9.88 \$71.78 7 Combine 1 ac \$2.34 \$7.34 \$2.97 \$0.45 \$11.99 \$1.06 \$26.15 8 Truck Custom **Total for Field Operations** \$10.43 \$60.30 \$7.20 \$5.94 \$18.94 \$14.63 \$117.44 Wage \$12.00/hr Elec \$0.072/kwh Diesel \$4.00/gal Total Quantity/Acre x Price\$/Unit = Materials & Services Oper # Acres X \$/Acre Herbicide 100% \$11.20 Glyphosate w/Surf 1 32 oz 0.35/oz Spray Grade 100% 1.7 lb 0.53/lb 21-0-0-26s 1 \$0.90 2 **RR** Soybeans Seed 100% 1.2 bag 43.00/bag \$51.60 Pursuit Plus 3 Herbicide 100% 1.67 pt 8.25/pt \$13.78 Prowl H2O Herbicide 3 100% 1.6 pt 4.75/pt \$7.60 Glyphosate w/Surf Herbicide 4 32 oz 0.35/oz 50% \$5.60 21-0-0-26S Spray Grade 4 50% 2 lb 0.53/lb \$0.53 Aerial Sprav Custom 7.00/ac 5 20% 1 ac \$1.40 Warrior T Insecticide* 3.2 oz 5 20% 2.81oz \$1.80 Custom 8 Haul Grain bu 100% 60 bu 0.15/bu \$9.00 Total for Materials & Services 180,000 seeds per acre \$103.41 *Insecticide for bean leaf beetle **Total listed costs for Field Operations and Materials & Services** \$220.85 Cost per bushel for Field Operations and Materials & Service \$3.51

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Soybeans, Pivot Irrigated, 800 GPM 35 PSI, 6 acre-inches No-Till Narrow Row, Continuous 57 bu/ac Soybeans

Year 2009

Qty 1 ac 1 ac	Labor \$0.98	Lube	+Pwr	+lmp	+Pwr	+lmp	= Total	Estimate		
	\$0.98					1	\$2.52	Lotimate		
1 ac	+ • • • • •	\$0.50	\$0.58	\$0.20	\$0.04	\$0.22	\$2.52			
	\$3.21	\$2.51	\$0.34	\$2.10	\$1.89	\$3.14	\$13.19			
1 ac	\$0.98	\$0.50	\$0.58	\$0.20	\$0.04	\$0.22	\$2.52			
0.5 ac	\$0.50	\$0.26	\$0.29	\$0.10	\$0.02	\$0.11	\$1.28			
Custom										
6 AI	\$2.42	\$49.19	\$2.44	\$2.89	\$4.96	\$9.88	\$71.78			
1 ac	\$2.34	\$7.34	\$2.97	\$0.45	\$11.99	\$1.06	\$26.15			
Custom										
S	\$10.43	\$60.30	\$7.20	\$5.94	\$18.94	\$14.63	\$117.44			
Elec \$0.072	2/kwh									
	Oper #	Acres X	Quantity/Acre x		Price\$/Unit =		Total \$/Acre			
Herbicide	1	100%	32 oz		0.35/oz		\$11.20			
Spray Grade	1	100%	1.7 lb		0.53/lb		\$0.90			
Seed	2	100%	1.2 bag		43.00/bag		\$51.60			
Herbicide	3	100%	1.67 pt		8.25/pt		\$13.78			
Herbicide	3	100%	1.6	S pt	4.75/pt		\$7.60			
Herbicide	4	50%	32	oz	0.35/oz		\$5.60			
Spray Grade	4	50%	2	lb	0.53/lb		\$0.53			
Custom	5	20%	1	ac	7.00/ac		\$1.40			
Insecticide*	5	20%	3.2	oz	2.81oz		\$1.80			
Custom	8	100%	57	bu	0.1	5/bu	\$8.55			
Total for Materials & Services				180,000 seeds per acre						
le										
Total listed costs for Field Operations and Materials & Services										
	6 AI 1 ac Custom 5 Elec \$0.072 Herbicide Spray Grade Seed Herbicide Herbicide Herbicide Spray Grade Custom Insecticide* Custom rices	6 AI \$2.42 1 ac \$2.34 Custom s \$10.43 Elec \$0.072/kwh Arrow Oper # Herbicide 1 Spray Grade 1 Seed 2 Herbicide 3 Herbicide 3 Herbicide 3 Herbicide 4 Spray Grade 4 Custom 5 Insecticide* 5 Custom 8 rices	Custom \$2.42 \$49.19 6 Al \$2.34 \$7.34 Custom \$2.34 \$7.34 Custom \$60.30 S \$10.43 \$60.30 Elec \$0.072/kwh \$60.30 Blec \$10.072/kwh \$60.30 Blec \$10.072/kwh \$60.30 Blec \$100% \$60.30 Blec \$100% \$60.30 Blec \$100% \$60.30	Custom \$2.42 \$49.19 \$2.44 1 ac \$2.34 \$7.34 \$2.97 Custom \$10.43 \$60.30 \$7.20 S \$10.43 \$60.30 \$7.20 Elec \$0.072/kwh \$2.97 \$2.97 Merbicide 1 100% \$7.20 Elec \$0.072/kwh \$2.97 \$2.97 Merbicide 1 100% \$7.20 Elec \$0.072/kwh \$2.97 \$2.97 Herbicide 1 100% \$7.20 Spray Grade 1 100% 32 Spray Grade 1 100% 1.7 Seed 2 100% 1.2 Herbicide 3 100% 1.6 Herbicide 3 100% 32 Spray Grade 4 50% 2 Custom 5 20% 3.2 Custom 8 100% 57 Vices 180,000 see	Custom \$2.42 \$49.19 \$2.44 \$2.89 1 ac \$2.34 \$7.34 \$2.97 \$0.45 Custom \$10.43 \$60.30 \$7.20 \$5.94 S \$10.43 \$60.30 \$7.20 \$5.94 Elec \$0.072/kwh \$2.97 \$0.45 Oper # Acres X Quantity/Acre x Herbicide 1 100% 32 oz Spray Grade 1 100% 1.7 lb Seed 2 100% 1.67 pt Herbicide 3 100% 1.67 pt Herbicide 4 50% 32 oz Spray Grade 4 50% 32 oz Spray Grade 4 50% 32 oz Spray Grade 4 50% 2 lb Custom 5 20% 1 ac Insecticide* 5 20% 3.2 oz Custom 8 100% 57 bu rices 180,000 seeds per ac 180	Custom \$2.42 \$49.19 \$2.44 \$2.89 \$4.96 1 ac \$2.34 \$7.34 \$2.97 \$0.45 \$11.99 Custom \$10.43 \$60.30 \$7.20 \$5.94 \$18.94 Elec \$0.072/kwh \$10.43 \$60.30 \$7.20 \$5.94 \$18.94 Elec \$0.072/kwh \$10.97 \$2.97 \$0.45 \$18.94 Herbicide 1 100% \$7.20 \$5.94 \$18.94 Herbicide 1 100% \$32.02 0.34 Spray Grade 4 50% 32.02 0.34 Spray Grade 4 50% 2.1b 0.55 Custom	Custom S2.42 \$49.19 \$2.44 \$2.89 \$4.96 \$9.88 1 ac \$2.34 \$7.34 \$2.97 \$0.45 \$11.99 \$1.06 Custom \$1.06 Custom \$1.06 Custom \$1.06 \$11.99 \$1.06 Custom S \$10.43 \$60.30 \$7.20 \$5.94 \$18.94 \$14.63 Elec \$0.072/kwh Herbicide 1 100% 32 oz 0.35/oz Spray Grade 1 100% 1.67 pt 8.25/pt Herbicide 3 100% 1.67 pt 8.25/pt Herbicide 4 50% 32 oz 0.35/oz <td>Custom Image: second seco</td>	Custom Image: second seco		

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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Soybeans, Pivot Irrigated, 800 GPM 35PSI, 6 acre-inches No-till Drilled, Roundup Ready[®] After Corn 63 bu/ac Soybeans

Year 2009

Field Operations	Times or	Labor	+Fuel &	Repairs		Depreciation		= Total	Your
Field Operations	Qty	Labor	Lube	+Pwr	+lmp	+Pwr	+lmp	= lotal	Estimate
1 Spray	1 ac	\$0.98	\$0.50	\$0.58	\$0.19	\$0.05	\$0.22	\$2.52	
2 No-Till Drill	1 ac	\$1.92	\$3.60	\$0.28	\$2.41	\$1.55	\$2.19	\$11.95	
3 Spray	1 ac	\$0.98	\$0.50	\$0.58	\$0.19	\$0.05	\$0.22	\$2.52	
4 Spray	0.5 ac	\$0.50	\$0.26	\$0.29	\$0.10	\$0.02	\$0.11	\$1.28	
5 Spray	Custom								
6 PivotD 125' Lift	6 AI	\$2.42	\$49.88	\$2.44	\$2.29	\$4.96	\$9.89	\$71.88	
7 Combine	1 ac	\$2.35	\$7.44	\$2.93	\$0.45	\$11.98	\$1.05	\$26.20	
8 Truck	Custom								
Total for Field Operation	ons	\$9.15	\$62.18	\$7.10	\$5.63	\$18.61	\$13.46	\$116.35	
Wage \$12.00/hr	Elec \$0.072			<i></i>	<i></i>		<i></i>		
Diesel \$4.00/gal			ranty on re						
Materials & Services		Oper #	Acres X	Quantity/Acre x		Price\$/Unit =		Total \$/Acre	
Glyphosate w/Surf	Herbicide	1	100%	32 oz		0.35/oz		\$11.20	
21-0-0-26s	Spray Grade	1	100%	2 lb		0.53/lb		\$1.06	
RR Soybeans	Seed	2	100%	1.2 bag		43.00/bag		\$51.60	
Authority	Herbicide	3	100%	4 oz		2.35/oz		\$9.40	
Prowl H ₂ O	Herbicide	3	100%	1.4	oz	0.30/oz		\$0.42	
Glyphosate w/Surf	Herbicide	4	50%	32	oz	0.35/oz		\$5.60	
21-0-0-26s	Spray Grade	4	50%	2	lb	0.53/lb		\$0.53	
Aerial Spray	Custom	5	20%	1	ac	7.00/ac		\$1.40	
Warrior T	Insecticide	5	20%	3.2	oz	2.81/oz		\$1.80	
Haul Grain bu	Custom	8	100%	63	bu	0.15/bu		\$9.45	
Total for Materials & Se	ervices		NOTE	: 180,000	seeds pe	r acre		\$92.46	
Total listed costs for F	ield Operations	and Mate	rials & Se	vices				\$208.81	
				1003				ψ200.01	
Cost per bushel for Fie	d Operations	and Mater	ials & Serv	vice				\$3.31	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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