

Soybean Budgets
for
2010 Planting

Table 17. 2010 Soybean Budget: Herbicide Resistant, Planted on Beds, Furrow Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	50	9.12	456.00	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide		100%	Acre	1	15.54	15.54	_____
Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	4.333	2.50	10.83	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	6.56	6.56	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	12	2.95	35.43	_____
Supplies (ex. polypipe, other)		100%	Acre	1	5.50	5.50	_____
Other Inputs		100%	Acre	1	0.00	0.00	_____
Labor		100%	Hrs	0.742	10.19	7.57	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months: Annual Rate							
							4.75%
Interest, 6 Months:		100%	Dollars	281.21	0.0238	6.68	_____
Post-Harvest Expenses							
Hauling		100%	Bu	50	0.22	11.00	_____
Check Off		100%	Bu	50	0.03	1.50	_____
Other Post-Harvest Expenses		100%	Bu	50	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$300.39	_____
Net Returns to Operating Expenses						\$155.61	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	41.04	41.04	_____
Irrigation Machinery & Equipment			Acre	1	14.15	14.15	_____
Miscellaneous Overhead			Acre	1	10.26	10.26	_____
Total Capital Recovery & Overhead						\$65.45	_____
TOTAL EXPENSES						\$365.85	_____
NET RETURNS						\$90.15	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 17-A. Furrow Irrigated Soybean, Planted on Beds, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Hipper	12 Row	225 hp MFWD	Fall Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Hipper	12 Row	225 hp MFWD	Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Do All (Seedbed Finisher)	12 Row	225 hp MFWD	Tillage	0.52	1.07	0.15	0.08	0.99	0.39	3.20
Planter (Twin Row)	12 Row	225 hp MFWD	Plant	3.10	1.64	2.18	0.12	1.52	0.66	9.22
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Irrigation Sweep	12 Row	225 hp MFWD	Tillage	0.38	0.84	0.10	0.06	0.77	0.30	2.45
Irrigation Polypipe Spool		225 hp MFWD	Total Season Activities	0.13	0.24	0.00	0.02	0.23	0.26	0.88
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Airplane		Custom Hire	Fungicide							6.50
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49

Table 18. 2010 Soybean Budget: Herbicide Resistant, Planted on Beds, Center Pivot Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	50	9.12	456.00	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide		100%	Acre	1	15.54	15.54	_____
Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	3.933	2.50	9.83	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	6.57	6.57	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	9	4.49	40.37	_____
Supplies (ex. other)		100%	Acre	1	0.00	0.00	_____
Other Inputs		100%	Acre	1	0.00	0.00	_____
Labor		100%	Hrs	0.687	10.19	7.00	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months:	Annual Rate						
							4.75%
Interest, 6 Months:		100%	Dollars	279.10	0.0238	6.63	_____
Post-Harvest Expenses							
Hauling		100%	Bu	50	0.22	11.00	_____
Check Off		100%	Bu	50	0.03	1.50	_____
Other Post-Harvest Expenses		100%	Bu	50	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$298.23	_____
Net Returns to Operating Expenses						\$157.77	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	39.45	39.45	_____
Irrigation Machinery & Equipment			Acre	1	49.46	49.46	_____
Miscellaneous Overhead			Acre	1	9.86	9.86	_____
Total Capital Recovery & Overhead						\$98.77	_____
TOTAL EXPENSES						\$397.00	_____
NET RETURNS						\$59.00	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 18-A. Center Pivot Irrigated Soybean, Planted on Beds, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Hipper	12 Row	225 hp MFWD	Fall Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Hipper	12 Row	225 hp MFWD	Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Do All (Seedbed Finisher)	12 Row	225 hp MFWD	Tillage	0.52	1.07	0.15	0.08	0.99	0.39	3.20
Planter (Twin Row)	12 Row	225 hp MFWD	Plant	3.10	1.64	2.18	0.12	1.52	0.66	9.22
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Airplane		Custom Hire	Fungicide							6.50
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49

Table 19. 2010 Soybean Budget: Herbicide Resistant, Planted on Beds, No Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	30	9.12	273.60	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide		100%	Acre	1	15.54	15.54	_____
Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	3.933	2.50	9.83	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	4.96	4.96	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	0	0.00	0.00	_____
Supplies (ex. other)		100%	Acre	1	0.00	0.00	_____
Other Inputs		100%	Acre	1	0.00	0.00	_____
Labor		100%	Hrs	0.687	10.19	7.00	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months:	Annual Rate						
							4.75%
Interest, 6 Months:		100%	Dollars	237.12	0.0238	5.63	_____
Post-Harvest Expenses							
Hauling		100%	Bu	30	0.22	6.60	_____
Check Off		100%	Bu	30	0.03	0.90	_____
Other Post-Harvest Expenses		100%	Bu	30	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$250.25	_____
Net Returns to Operating Expenses						\$23.35	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	39.45	39.45	_____
Irrigation Machinery & Equipment			Acre	1	0.00	0.00	_____
Miscellaneous Overhead			Acre	1	9.86	9.86	_____
Total Capital Recovery & Overhead						\$49.31	_____
TOTAL EXPENSES						\$299.56	_____
NET RETURNS						-\$25.96	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 19-A. Nonirrigated Soybean, Planted on Beds, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Hipper	12 Row	225 hp MFWD	Fall Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Hipper	12 Row	225 hp MFWD	Tillage	0.92	1.67	0.39	0.12	1.55	0.60	5.25
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Do All (Seedbed Finisher)	12 Row	225 hp MFWD	Tillage	0.52	1.07	0.15	0.08	0.99	0.39	3.20
Planter (Twin Row)	12 Row	225 hp MFWD	Plant	3.10	1.64	2.18	0.12	1.52	0.66	9.22
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Airplane		Custom Hire	Fungicide							6.50
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49

Table 20. 2010 Soybean Budget: Herbicide Resistant, Drill Planted, Flood Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	50	9.12	456.00	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide, Nematicide		100%	Acre	1	15.54	15.54	_____
Growth Regulator, Harvest Aids, Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	4.066	2.50	10.16	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	5.63	5.63	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	12	2.95	35.43	_____
Supplies (ex. other)		100%	Acre	1	0.00	0.00	_____
Survey Levees		100%	Acre	1	5.00	5.00	_____
Labor		100%	Hrs	0.701	10.19	7.14	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months:	Annual Rate						
							4.75%
Interest, 6 Months:		100%	Dollars	278.70	0.0238	6.62	_____
Post-Harvest Expenses							
Hauling		100%	Bu	50	0.22	11.00	_____
Checkoff		100%	Bu	50	0.03	1.50	_____
Other Post-Harvest Expenses		100%	Bu	50	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$297.82	_____
Net Returns to Operating Expenses						\$158.18	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	38.57	38.57	_____
Irrigation Machinery & Equipment			Acre	1	14.15	14.15	_____
Miscellaneous Overhead			Acre	1	9.64	9.64	_____
Total Capital Recovery & Overhead						\$62.36	_____
TOTAL EXPENSES						\$360.18	_____
NET RETURNS						\$95.82	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 20-A. Flood Irrigated Soybean, Drill Planted, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Field Cultivator	36 ft.	225 hp MFWD	Fall Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Ditcher (Fall)		125 hp MFWD	Fall Tillage	0.07	0.12	0.01	0.01	0.11	0.08	0.40
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Field Cultivator	36 ft.	225 hp MFWD	Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Land Plane	17 ft.	225 hp MFWD	Tillage	0.28	1.98	0.10	0.14	1.83	0.71	5.04
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Grain Drill	35 ft.	225 hp MFWD	Plant	2.06	1.80	1.44	0.13	1.67	0.69	7.79
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Make Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Remove Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Make Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Remove Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Make Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Airplane		Custom Hire	Fungicide							6.50
Remove Levees		225 hp MFWD	One Round-Trip	0.02	0.04	0.00	0.00	0.04	0.01	0.11
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49

Table 21. 2010 Soybean Budget: Herbicide Resistant, Drill Planted, Center Pivot Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	50	9.12	456.00	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide, Nematicide		100%	Acre	1	15.54	15.54	_____
Growth Regulator, Harvest Aids, Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	3.975	2.50	9.94	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	5.80	5.80	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	9	4.49	40.37	_____
Supplies (ex. other)		100%	Acre	1	0.00	0.00	_____
Other Inputs		100%	Acre	1	0.00	0.00	_____
Labor		100%	Hrs	0.692	10.19	7.05	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months:	Annual Rate						
							4.75%
Interest, 6 Months:		100%	Dollars	278.48	0.0238	6.61	_____
Post-Harvest Expenses							
Hauling		100%	Bu	50	0.22	11.00	_____
Checkoff		100%	Bu	50	0.03	1.50	_____
Other Post-Harvest Expenses		100%	Bu	50	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$297.60	_____
Net Returns to Operating Expenses						\$158.40	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	38.19	38.19	_____
Irrigation Machinery & Equipment			Acre	1	49.46	49.46	_____
Miscellaneous Overhead			Acre	1	9.55	9.55	_____
Total Capital Recovery & Overhead						\$97.19	_____
TOTAL EXPENSES						\$394.79	_____
NET RETURNS						\$61.21	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 21-A. Center Pivot Irrigated Soybean, Drill Planted, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Field Cultivator	36 ft.	225 hp MFWD	Fall Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Ditcher (Fall)		125 hp MFWD	Fall Tillage	0.07	0.12	0.01	0.01	0.11	0.08	0.40
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Field Cultivator	36 ft.	225 hp MFWD	Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Land Plane	17 ft.	225 hp MFWD	Tillage	0.28	1.98	0.10	0.14	1.83	0.71	5.04
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Grain Drill	35 ft.	225 hp MFWD	Plant	2.06	1.80	1.44	0.13	1.67	0.69	7.79
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Airplane		Custom Hire	Fungicide							6.50
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49

Table 22. 2010 Soybean Budget: Herbicide Resistant, Drill Planted, No Irrigation

CROP VALUE¹		Grower %	Unit	Yield	Price/Unit	Revenue	Your Farm
Crop Value		100%	Bu	30	9.12	273.60	_____
OPERATING EXPENSES			Unit	Quantity	Price/Unit	Costs	
Seed, Includes All Fees		100%	Acre	1	44.10	44.10	_____
Fertilizers							
Nitrogen		100%	Lbs	0	0.46	0.00	_____
Phosphate (P2O5)		100%	Lbs	35	0.45	15.60	_____
Potash (K2O)		100%	Lbs	70	0.50	35.00	_____
Boron		100%	Lbs	0.5	3.60	1.80	_____
Sulfur		100%	Lbs	0	0.22	0.00	_____
Other Nutrients		100%	Acre	0.0	0.00	0.00	_____
Herbicides		100%	Acre	1	63.27	63.27	_____
Insecticides		100%	Acre	1	5.63	5.63	_____
Fungicide, Nematicide		100%	Acre	1	15.54	15.54	_____
Growth Regulator, Harvest Aids, Other Chemicals		100%	Acre	1	0.00	0.00	_____
Custom Chemical & Fertilizer Applications							
Ground Application: Fertilizer & Chemical		100%	Appl	0	5.50	0.00	_____
Air Application: Fertilizer & Chemical		100%	Appl	1	6.50	6.50	_____
Other Custom Hire		100%	Appl	0	0.00	0.00	_____
Machinery and Equipment							
Diesel Fuel & Lube, Pre & Post Harvest		100%	Gallons	3.975	2.50	9.94	_____
Repairs and Maintenance, Pre & Post Harvest		100%	Acre	1	4.18	4.18	_____
Diesel Fuel & Lube, Harvest		100%	Gallons	3.455	2.50	8.64	_____
Repairs and Maintenance, Harvest		100%	Acre	1	6.22	6.22	_____
Irrigation Diesel Fuel		100%	Ac-In	0	0.00	0.00	_____
Supplies (ex. other)		100%	Acre	1	0.00	0.00	_____
Other Inputs		100%	Acre	1	0.00	0.00	_____
Labor		100%	Hrs	0.692	10.19	7.05	_____
Scouting/Consultant Fee		100%	Acre	1	0.00	0.00	_____
Other Expenses		100%	Acre	1	0.00	0.00	_____
Crop Insurance		100%	Acre	1	13.03	13.03	_____
Interest, 6 Months:	Annual Rate						
							4.75%
		100%	Dollars	236.50	0.0238	5.62	_____
Post-Harvest Expenses							
Hauling		100%	Bu	30	0.22	6.60	_____
Checkoff		100%	Bu	30	0.03	0.90	_____
Other Post-Harvest Expenses		100%	Bu	30	0.00	0.00	_____
Cash Rent			Acre	1	0	0.00	_____
Total Operating Expenses						\$249.62	_____
Net Returns to Operating Expenses						\$23.98	_____
CAPITAL RECOVERY & OVERHEAD							
Pre-Harvest and Harvest Machinery			Acre	1	38.19	38.19	_____
Irrigation Machinery & Equipment			Acre	1	0.00	0.00	_____
Miscellaneous Overhead			Acre	1	9.55	9.55	_____
Total Capital Recovery & Overhead						\$47.74	_____
TOTAL EXPENSES						\$297.35	_____
NET RETURNS						-\$23.75	_____

¹Value presented is at an assumed price received for herbicide resistant soybean.

Table 22-A. Nonirrigated Soybean, Drill Planted, Dollar per Acre Costs for Field Activities

Field Trip	Width	Tractor	Activity	Capital Recovery		Repairs		Fuel & Lube	Labor	Total
				Equipment	Tractor	Equipment	Tractor			
Disk	37 ft.	225 hp MFWD	Fall Tillage	1.74	1.40	0.59	0.10	1.30	0.51	5.64
Field Cultivator	36 ft.	225 hp MFWD	Fall Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Ditcher (Fall)		125 hp MFWD	Fall Tillage	0.07	0.12	0.01	0.01	0.11	0.08	0.40
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide (Burndown)	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Field Cultivator	36 ft.	225 hp MFWD	Tillage	0.85	1.13	0.38	0.08	1.05	0.41	3.90
Land Plane	17 ft.	225 hp MFWD	Tillage	0.28	1.98	0.10	0.14	1.83	0.71	5.04
Fertilizer Spreader	60 ft.	225 hp MFWD	Fertilizer	0.26	0.58	0.14	0.04	0.53	0.27	1.82
Grain Drill	35 ft.	225 hp MFWD	Plant	2.06	1.80	1.44	0.13	1.67	0.69	7.79
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Herbicide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Tractor Mounted Sprayer	60 ft.	125 hp MFWD	Insecticide	0.08	0.52	0.07	0.04	0.48	0.19	1.38
Airplane		Custom Hire	Fungicide							6.50
Combine		305 HP	Harvest	14.38		3.60		4.97	1.52	24.47
Head	25 ft Flex		Harvest	1.52		1.36				2.88
Grain Wagon (700 bu)		225 hp MFWD	Harvest	1.08	3.96	0.97	0.29	3.67	1.52	11.49