

University of Missouri Extension Southeast Missouri Crop Budget

2009 No-Till Double Crop Roundup Ready Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	44.00	52.80	
Nitrogen	0	Pounds	0.44	-	
Phosphate	30	Pounds	0.65	19.50	
Potash	50	Pounds	0.70	35.00	
Limestone	0.25	Tons	25.00	6.25	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	15.00	15.00	
Insecticide	2	Acre	6.00	12.00	
Burn Down Herbicides	1	Acre	10.00	10.00	
Pre-Emerge	0	Acre	0.00	-	
Post-Emerge	2	Acre	10.00	20.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	5.00	5.00	
Machinery Fuel	1	Acre	8.00	8.00	
Machinery Repairs	1	Acre	6.00	6.00	
Hauling & Transportation*	35	Bushels	0.17	5.95	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	9.00	9.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 211.00	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	8.44	
Total Variable		Acre		\$ 219.44	
Fixed Machinery Cost	1	Acre	23.00	23.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
Total (Excluding Land)		Acre		\$ 242.44	
Land Real Estate Taxes	1	Acre	0.30%	4.45	
Land Interest	1483	Acre	4.00%	59.32	
Total Cost		Acre		\$ 306.21	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$10.84	\$11.99	\$15.18	55	\$4.05	\$4.47	\$5.63
25	\$8.71	\$9.63	\$12.18	60	\$3.73	\$4.11	\$5.17
30	\$7.29	\$8.05	\$10.18	65	\$3.45	\$3.81	\$4.79
35	\$6.27	\$6.93	\$8.75	70	\$3.22	\$3.55	\$4.46
40	\$5.51	\$6.08	\$7.68	75	\$3.02	\$3.32	\$4.17
45	\$4.91	\$5.43	\$6.84	80	\$2.84	\$3.13	\$3.92
50	\$4.44	\$4.90	\$6.18	85	\$2.68	\$2.95	\$3.70