

University of Missouri Extension Southeast Missouri Crop Budget 2009 C. P. Irr. No-Till D C Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	22.00	26.40	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.65	26.00	
Potash	65	Pounds	0.70	45.50	
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	1	Acre	15.00	15.00	
Post-Emerge	1	Acre	30.00	30.00	
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*	45	Bushels	0.17	7.65	
Irrigation Fuel (Acre Inches)	8	Acre	2.50	20.00	
Irrigation Repairs	1	Acre	12.00	12.00	
Labor	1	Acre	9.00	9.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 264.30	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	10.57	
Total Variable		Acre		\$ 274.87	
Fixed Machinery Cost	1	Acre	23.00	23.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 367.87	
Land Real Estate Taxes	1	Acre	0.30%	4.45	
Land Interest	1483	Acre	4.00%	59.32	
Total Cost		Acre		\$ 431.64	

* 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	\$13.53	\$18.18	\$21.37	55	\$5.03	\$6.72	\$7.88
25	\$10.86	\$14.58	\$17.13	60	\$4.62	\$6.17	\$7.24
30	\$9.08	\$12.18	\$14.30	65	\$4.28	\$5.71	\$6.69
35	\$7.80	\$10.46	\$12.28	70	\$3.99	\$5.32	\$6.23
40	\$6.85	\$9.18	\$10.77	75	\$3.73	\$4.97	\$5.82
45	\$6.11	\$8.17	\$9.59	80	\$3.51	\$4.67	\$5.47
50	\$5.51	\$7.37	\$8.65	85	\$3.31	\$4.41	\$5.16