

## University of Missouri Extension Southeast Missouri Crop Budget 2009 Roundup Ready Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	44.00	48.40	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.65	26.00	
Potash	60	Pounds	0.70	42.00	
Limestone	0.5	Tons	25.00	12.50	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	15.00	15.00	
Insecticide	1	Acre	6.00	6.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	15.00	15.00	
Post-Emerge	2	Acre	10.00	20.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	10.00	10.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	11.00	11.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 239.05	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	9.56	
<b>Total Variable</b>		Acre		<b>\$ 248.61</b>	
Fixed Machinery Cost	1	Acre	30.00	30.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 278.61</b>	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
<b>Total Cost</b>		Acre		<b>\$ 406.15</b>	

\* 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	\$12.22	\$13.72	\$20.10	55	\$4.55	\$5.10	\$7.42
25	\$9.81	\$11.01	\$16.11	60	\$4.19	\$4.69	\$6.81
30	\$8.20	\$9.20	\$13.45	65	\$3.88	\$4.34	\$6.30
35	\$7.05	\$7.91	\$11.56	70	\$3.61	\$4.04	\$5.86
40	\$6.19	\$6.94	\$10.13	75	\$3.38	\$3.78	\$5.48
45	\$5.52	\$6.19	\$9.03	80	\$3.18	\$3.56	\$5.15
50	\$4.99	\$5.59	\$8.14	85	\$3.00	\$3.36	\$4.86