

## University of Missouri Extension Southeast Missouri Crop Budget

### 2009 Conventional Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	23.00	25.30	
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	1	Acre	30.00	30.00	
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		\$ 225.95	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	9.04	
<b>Total Variable</b>		Acre		<b>\$ 234.99</b>	
Fixed Machinery Cost	1	Acre	30.00	30.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 264.99</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>\$ 392.53</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	\$11.54	\$13.04	\$19.41	55	\$4.30	\$4.85	\$7.17
25	\$9.26	\$10.46	\$15.57	60	\$3.96	\$4.46	\$6.58
30	\$7.75	\$8.75	\$13.00	65	\$3.67	\$4.13	\$6.09
35	\$6.67	\$7.52	\$11.17	70	\$3.42	\$3.85	\$5.67
40	\$5.85	\$6.60	\$9.79	75	\$3.20	\$3.60	\$5.30
45	\$5.22	\$5.89	\$8.72	80	\$3.01	\$3.39	\$4.98
50	\$4.72	\$5.32	\$7.87	85	\$2.84	\$3.20	\$4.70