

## University of Missouri Extension Southeast Missouri Crop Budget 2009 Center Pivot Irr. Roundup Ready Soybeans

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	40	Pounds	0.65	26.00	
Potash	70	Pounds	0.70	49.00	
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*	50	Bushels	0.17	8.50	
Irrigation Fuel (Acre Inches)	8	Acre	2.50	20.00	
Irrigation Repairs	1	Acre	12.00	12.00	
Labor	1	Acre	11.00	11.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 287.30	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	11.49	
<b>Total Variable</b>		Acre		<b>\$ 298.79</b>	
Fixed Machinery Cost	1	Acre	30.00	30.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 398.79</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>\$ 526.33</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
30	\$9.85	\$13.18	\$17.43	65	\$4.64	\$6.17	\$8.14
35	\$8.46	\$11.32	\$14.97	70	\$4.32	\$5.75	\$7.57
40	\$7.43	\$9.93	\$13.12	75	\$4.04	\$5.37	\$7.07
45	\$6.62	\$8.84	\$11.68	80	\$3.80	\$5.05	\$6.64
50	\$5.98	\$7.98	\$10.53	85	\$3.59	\$4.76	\$6.26
55	\$5.45	\$7.27	\$9.59	90	\$3.40	\$4.51	\$5.92
60	\$5.01	\$6.67	\$8.80	95	\$3.23	\$4.28	\$5.62