

**University of Missouri Extension Southeast Missouri Crop Budget**  
**2009 Center Pivot Irr. No-Till D. C. RR 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	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	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*	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		\$ 265.70	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	10.63	
<b>Total Variable</b>		Acre		<b>\$ 276.33</b>	
Fixed Machinery Cost	1	Acre	23.00	23.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 369.33</b>	
Land Real Estate Taxes	1	Acre	0.30%	4.45	
Land Interest	1483	Acre	4.00%	59.32	
<b>Total Cost</b>		Acre		<b>\$ 433.10</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	\$13.60	\$18.25	\$21.44	55	\$5.06	\$6.75	\$7.91
25	\$10.92	\$14.64	\$17.19	60	\$4.65	\$6.20	\$7.26
30	\$9.13	\$12.23	\$14.35	65	\$4.30	\$5.73	\$6.72
35	\$7.85	\$10.50	\$12.33	70	\$4.01	\$5.34	\$6.25
40	\$6.89	\$9.21	\$10.81	75	\$3.75	\$4.99	\$5.84
45	\$6.14	\$8.21	\$9.62	80	\$3.53	\$4.69	\$5.49
50	\$5.54	\$7.40	\$8.68	85	\$3.33	\$4.43	\$5.18