

## University of Missouri Extension Southeast Missouri Crop Budget 2009 Center Pivot Irrigated RR Bt Corn Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.4	Bags	220.00	88.00	
Nitrogen	210	Pounds	0.44	92.40	
Phosphate	80	Pounds	0.65	52.00	
Potash	60	Pounds	0.70	42.00	
Limestone	0.5	Tons	25.00	12.50	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	12.00	12.00	
Post-Emerge	1	Acre	22.00	22.00	
Fungicide	1	Acre	15.00	15.00	
Insecticide	1	Acre	6.00	6.00	
Drying Fuel & Electricity*	180	Bushels	0.17	30.60	
Miscellaneous Overhead	1	Acre	10.00	10.00	
Machinery Fuel	1	Acre	18.00	18.00	
Machinery Repairs	1	Acre	12.00	12.00	
Hauling & Transportation*	180	Bushels	0.17	30.60	
Irrigation Fuel (Acre Inches)	12	Acre	2.50	30.00	
Irrigation Repairs	1	Acre	12.00	12.00	
Labor	1	Acre	18.00	18.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 513.60	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	20.54	
<b>Total Variable</b>		Acre		<b>\$ 534.14</b>	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 646.14</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>\$ 773.68</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
140	\$3.72	\$4.52	\$5.43	210	\$2.59	\$3.13	\$3.73
150	\$3.49	\$4.24	\$5.09	220	\$2.49	\$3.00	\$3.58
160	\$3.30	\$4.00	\$4.79	230	\$2.40	\$2.88	\$3.44
170	\$3.12	\$3.78	\$4.53	240	\$2.31	\$2.78	\$3.31
180	\$2.97	\$3.59	\$4.30	250	\$2.23	\$2.68	\$3.19
190	\$2.83	\$3.42	\$4.09	260	\$2.16	\$2.59	\$3.08
200	\$2.70	\$3.26	\$3.90	270	\$2.09	\$2.51	\$2.98