

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

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.4	Bags	180.00	72.00	
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	20.00	20.00	
Post-Emerge	1	Acre	10.00	10.00	
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		\$ 493.60	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	19.74	
Total Variable		Acre		\$ 513.34	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 625.34	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 752.88	

* 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	\$3.57	\$4.37	\$5.28	210	\$2.49	\$3.03	\$3.63
150	\$3.35	\$4.10	\$4.95	220	\$2.40	\$2.90	\$3.48
160	\$3.17	\$3.87	\$4.66	230	\$2.31	\$2.79	\$3.35
170	\$3.00	\$3.66	\$4.41	240	\$2.22	\$2.69	\$3.22
180	\$2.85	\$3.47	\$4.18	250	\$2.15	\$2.60	\$3.11
190	\$2.72	\$3.31	\$3.98	260	\$2.08	\$2.51	\$3.00
200	\$2.60	\$3.16	\$3.80	270	\$2.01	\$2.43	\$2.90