

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

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.4	Bags	140.00	56.00	
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		\$ 477.60	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	19.10	
Total Variable		Acre		\$ 496.70	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 608.70	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 736.24	

* 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	\$3.45	\$4.25	\$5.16	210	\$2.41	\$2.95	\$3.55
150	\$3.24	\$3.99	\$4.84	220	\$2.32	\$2.83	\$3.41
160	\$3.06	\$3.76	\$4.56	230	\$2.23	\$2.72	\$3.27
170	\$2.90	\$3.56	\$4.31	240	\$2.15	\$2.62	\$3.15
180	\$2.76	\$3.38	\$4.09	250	\$2.08	\$2.53	\$3.04
190	\$2.63	\$3.22	\$3.89	260	\$2.02	\$2.45	\$2.94
200	\$2.52	\$3.08	\$3.72	270	\$1.95	\$2.37	\$2.84