

University of Missouri Extension Southeast Missouri Crop Budget 2009 Roundup Ready & Bt Corn Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.3	Bags	220.00	66.00	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	60	Pounds	0.65	39.00	
Potash	40	Pounds	0.70	28.00	
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*	140	Bushels	0.17	23.80	
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*	140	Bushels	0.17	23.80	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	18.00	18.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Subtotal		Acre		\$ 378.60	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	15.14	
Total Variable		Acre		\$ 393.74	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
Total (Excluding Land)		Acre		\$ 435.74	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 563.28	

* 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
100	\$3.80	\$4.22	\$5.50	170	\$2.38	\$2.62	\$3.37
110	\$3.49	\$3.87	\$5.03	180	\$2.26	\$2.50	\$3.20
120	\$3.22	\$3.57	\$4.64	190	\$2.16	\$2.38	\$3.05
130	\$3.00	\$3.33	\$4.31	200	\$2.07	\$2.28	\$2.92
140	\$2.81	\$3.11	\$4.02	210	\$1.99	\$2.19	\$2.80
150	\$2.65	\$2.93	\$3.78	220	\$1.91	\$2.10	\$2.68
160	\$2.50	\$2.77	\$3.56	230	\$1.84	\$2.03	\$2.58