

## University of Missouri Extension Southeast Missouri Crop Budget

### 2009 Bt Corn Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.3	Bags	180.00	54.00	
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	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*	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		\$ 362.60	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	14.50	
<b>Total Variable</b>		Acre		<b>\$ 377.10</b>	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 419.10</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>\$ 546.64</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
100	\$3.64	\$4.06	\$5.33	170	\$2.28	\$2.53	\$3.28
110	\$3.34	\$3.72	\$4.88	180	\$2.17	\$2.40	\$3.11
120	\$3.09	\$3.44	\$4.50	190	\$2.07	\$2.30	\$2.97
130	\$2.87	\$3.20	\$4.18	200	\$1.99	\$2.20	\$2.84
140	\$2.69	\$2.99	\$3.90	210	\$1.91	\$2.11	\$2.72
150	\$2.54	\$2.82	\$3.67	220	\$1.84	\$2.03	\$2.61
160	\$2.40	\$2.66	\$3.46	230	\$1.77	\$1.96	\$2.51