

**University of Missouri Extension Southeast Missouri Crop Budget  
2017 GMO Corn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.350	Bags	275.00	96.25	
Nitrogen	165	Pounds	0.34	56.10	
Phosphate	70	Pounds	0.33	23.10	
Potash	45	Pounds	0.25	11.25	
Limestone	0.5	Tons	29.00	14.50	
Starter Fertilizer	0	Acre	0.00	0.00	
Zinc	0	Pounds	0.00	0.00	
Sulfur	0	Pounds	0.00	0.00	
Boron	0	Pounds	0.00	0.00	
Pre-Emerge	1	Acre	12.00	12.00	
Post-Emerge	1	Acre	20.00	20.00	
Fungicide	1	Acre	15.00	15.00	
Insecticide	0	Acre	5.00	0.00	
Drying Fuel & Electricity*	150	Bushels	0.12	18.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	17.00	17.00	
Machinery Repairs	1	Acre	18.00	18.00	
Hauling & Transportation*	150	Bushels	0.16	24.00	
Labor	1	Acre	37.00	37.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.00	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	4.00	0.00	
Custom Application	1	Acre	6.50	6.50	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	11.72	
<b>Total Variable</b>		<b>Acre</b>		<b>\$ 402.42</b>	
Fixed Machinery Cost	1	Acre	56.00	56.00	
Fixed Buildings & Bins Cost	1	Acre	18.00	18.00	
Fixed Irrigation Cost	0	Acre	77.00	0.00	
<b>Total (Excluding Land)</b>		<b>Acre</b>		<b>\$ 476.42</b>	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
<b>Total Cost</b>		<b>Acre</b>		<b>\$ 638.42</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	\$3.88	\$4.62	\$6.24	170	\$2.40	\$2.84	\$3.79
110	\$3.56	\$4.23	\$5.70	180	\$2.28	\$2.69	\$3.59
120	\$3.28	\$3.90	\$5.25	190	\$2.18	\$2.57	\$3.42
130	\$3.05	\$3.62	\$4.87	200	\$2.08	\$2.45	\$3.26
140	\$2.85	\$3.38	\$4.54	210	\$2.00	\$2.35	\$3.12
150	\$2.68	\$3.18	\$4.26	220	\$1.92	\$2.25	\$2.99
160	\$2.53	\$3.00	\$4.01	230	\$1.85	\$2.17	\$2.87