

University of Missouri Extension Southeast Missouri Crop Budget 2018 Non-GMO Corn Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.350	Bags	175.00	61.25	
Nitrogen	165	Pounds	0.36	59.40	
Phosphate	70	Pounds	0.34	23.80	
Potash	45	Pounds	0.28	12.60	
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	13.00	13.00	
Post-Emerge	1	Acre	19.00	19.00	
Fungicide	1	Acre	15.00	15.00	
Insecticide	1	Acre	18.00	18.00	
Drying Fuel & Electricity*	150	Bushels	0.18	27.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	21.00	21.00	
Machinery Repairs	1	Acre	19.00	19.00	
Hauling & Transportation*	150	Bushels	0.17	25.50	
Labor	1	Acre	38.00	38.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	5.00	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%	11.87	
Total Variable		Acre		\$ 407.42	
Fixed Machinery Cost	1	Acre	60.00	60.00	
Fixed Buildings & Bins Cost	1	Acre	19.00	19.00	
Fixed Irrigation Cost	0	Acre	86.00	0.00	
Total (Excluding Land)		Acre		\$ 486.42	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 648.42	

* 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	\$3.90	\$4.69	\$6.31	170	\$2.44	\$2.90	\$3.86
110	\$3.58	\$4.29	\$5.77	180	\$2.32	\$2.76	\$3.66
120	\$3.31	\$3.97	\$5.32	190	\$2.22	\$2.63	\$3.49
130	\$3.08	\$3.69	\$4.93	200	\$2.12	\$2.52	\$3.33
140	\$2.89	\$3.45	\$4.61	210	\$2.04	\$2.42	\$3.19
150	\$2.72	\$3.24	\$4.32	220	\$1.96	\$2.32	\$3.06
160	\$2.57	\$3.06	\$4.07	230	\$1.89	\$2.24	\$2.94