

**University of Missouri Extension Southeast Missouri Crop Budget  
2017 Rice Budget - Conventional Variety**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	65	Pounds	0.40	26.00	
Nitrogen	150	Pounds	0.34	51.00	
Phosphate	50	Pounds	0.33	16.50	
Potash	30	Pounds	0.25	7.50	
Limestone	0	Tons	29.00	0.00	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	0.00	
Pre-Emerge	1	Acre	15.00	15.00	
Post-Emerge	1	Acre	45.00	45.00	
Fungicide	1	Acre	18.00	18.00	
Insecticide	0	Acre	0.00	0.00	
Drying (Custom/Bushel)*	160	Bushels	0.30	48.00	
Hauling & Transportation*	160	Bushels	0.16	25.60	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	20.00	20.00	
Machinery Repairs	1	Acre	20.00	20.00	
Labor	1	Acre	44.00	44.00	
Irrigation Fuel	1	Acre	40.00	40.00	
Irrigation Repairs	1	Acre	10.00	10.00	
Irrigation Labor	1	Acre	7.00	7.00	
Scout	1	Acre	8.00	8.00	
Custom Application	4	Acre	6.50	26.00	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	13.67	
<b>Total Variable</b>		<b>Acre</b>		<b>\$ 469.27</b>	
Fixed Machinery Cost	1	Acre	69.00	69.00	
Fixed Buildings & Bins Cost	1	Acre	15.00	15.00	
Fixed Irrigation Cost	1	Acre	73.00	73.00	
<b>Total (Excluding Land)</b>		<b>Acre</b>		<b>\$ 626.27</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>\$ 788.27</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	\$4.42	\$5.99	\$7.61	170	\$2.79	\$3.71	\$4.66
110	\$4.06	\$5.48	\$6.96	180	\$2.66	\$3.53	\$4.43
120	\$3.76	\$5.07	\$6.42	190	\$2.54	\$3.37	\$4.22
130	\$3.50	\$4.71	\$5.96	200	\$2.44	\$3.22	\$4.03
140	\$3.29	\$4.41	\$5.56	210	\$2.34	\$3.09	\$3.86
150	\$3.10	\$4.14	\$5.22	220	\$2.26	\$2.97	\$3.71
160	\$2.93	\$3.91	\$4.93	230	\$2.18	\$2.86	\$3.57