

**University of Missouri Extension Southeast Missouri Crop Budget  
2018 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	0.36	54.00	
Phosphate	50	Pounds	0.34	17.00	
Potash	30	Pounds	0.28	8.40	
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	16.00	16.00	
Post-Emerge	1	Acre	47.00	47.00	
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	0.17	27.20	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	21.00	21.00	
Labor	1	Acre	45.00	45.00	
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%	14.15	
<b>Total Variable</b>		<b>Acre</b>		<b>\$ 485.75</b>	
Fixed Machinery Cost	1	Acre	74.00	74.00	
Fixed Buildings & Bins Cost	1	Acre	16.00	16.00	
Fixed Irrigation Cost	1	Acre	74.00	74.00	
<b>Total (Excluding Land)</b>		<b>Acre</b>		<b>\$ 649.75</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>\$ 811.75</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	\$4.58	\$6.22	\$7.84	170	\$2.88	\$3.85	\$4.80
110	\$4.20	\$5.69	\$7.17	180	\$2.75	\$3.66	\$4.56
120	\$3.89	\$5.26	\$6.61	190	\$2.63	\$3.49	\$4.35
130	\$3.63	\$4.89	\$6.14	200	\$2.52	\$3.34	\$4.15
140	\$3.40	\$4.57	\$5.73	210	\$2.42	\$3.21	\$3.98
150	\$3.21	\$4.30	\$5.38	220	\$2.34	\$3.08	\$3.82
160	\$3.04	\$4.06	\$5.07	230	\$2.25	\$2.97	\$3.67