

**University of Missouri Extension Southeast Missouri Crop Budget
2017 Rice Budget - Clearfield**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Tech fee	65	Pounds	1.15	86.75	
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/Post-Emerge	1	Acre	27.00	27.00	
Post-Emerge	1	Acre	27.00	27.00	
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%	15.31	
Total Variable		Acre		\$ 525.66	
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	
Total (Excluding Land)		Acre		\$ 682.66	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 844.66	

* 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	\$4.98	\$6.55	\$8.17	170	\$3.12	\$4.04	\$5.00
110	\$4.57	\$6.00	\$7.47	180	\$2.97	\$3.84	\$4.74
120	\$4.23	\$5.54	\$6.89	190	\$2.84	\$3.67	\$4.52
130	\$3.94	\$5.15	\$6.39	200	\$2.72	\$3.51	\$4.32
140	\$3.69	\$4.81	\$5.97	210	\$2.61	\$3.36	\$4.13
150	\$3.47	\$4.52	\$5.60	220	\$2.51	\$3.23	\$3.96
160	\$3.29	\$4.27	\$5.28	230	\$2.43	\$3.11	\$3.81