

**University of Missouri Extension Southeast Missouri Crop Budget
2018 Hybrid Rice Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed (Tech Fee & Seed Treat)	1	Unit	137.00	137.00	
Nitrogen	150	Pounds	0.36	54.00	
Phosphate	55	Pounds	0.34	18.70	
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	0	Ounces	18.00	0.00	
Insecticide	0	Acre	0.00	0.00	
Drying (Custom/Bushel)*	180	Bushels	0.30	54.00	
Hauling & Transportation*	180	Bushels	0.17	30.60	
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	3	Acre	6.50	19.50	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	17.08	
Total Variable		Acre		\$ 586.28	
Fixed Machinery Cost	1	Acre	74.00	74.00	
Fixed Buildings & Bins Cost	1	Acre	18.00	18.00	
Fixed Irrigation Cost	1	Acre	74.00	74.00	
Total (Excluding Land)		Acre		\$ 752.28	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 914.28	

* 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
120	\$4.65	\$6.03	\$7.38	190	\$3.11	\$3.98	\$4.84
130	\$4.33	\$5.61	\$6.85	200	\$2.98	\$3.81	\$4.62
140	\$4.05	\$5.24	\$6.40	210	\$2.86	\$3.65	\$4.42
150	\$3.81	\$4.92	\$6.00	220	\$2.75	\$3.50	\$4.24
160	\$3.61	\$4.64	\$5.66	230	\$2.65	\$3.37	\$4.08
170	\$3.42	\$4.40	\$5.35	240	\$2.56	\$3.25	\$3.93
180	\$3.26	\$4.18	\$5.08	250	\$2.48	\$3.14	\$3.79