

## University of Missouri Extension Southeast Missouri Crop Budget

### 2017 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	0.34	51.00	
Phosphate	55	Pounds	0.33	18.15	
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	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	0.16	28.80	
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	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%	16.59	
<b>Total Variable</b>		Acre		<b>\$ 569.54</b>	
Fixed Machinery Cost	1	Acre	69.00	69.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	1	Acre	73.00	73.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 728.54</b>	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
<b>Total Cost</b>		Acre		<b>\$ 890.54</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
120	\$4.52	\$5.84	\$7.19	190	\$3.02	\$3.86	\$4.71
130	\$4.20	\$5.43	\$6.67	200	\$2.89	\$3.69	\$4.50
140	\$3.94	\$5.07	\$6.23	210	\$2.78	\$3.53	\$4.31
150	\$3.70	\$4.76	\$5.84	220	\$2.67	\$3.40	\$4.13
160	\$3.50	\$4.50	\$5.51	230	\$2.58	\$3.27	\$3.97
170	\$3.32	\$4.26	\$5.21	240	\$2.49	\$3.15	\$3.83
180	\$3.16	\$4.05	\$4.95	250	\$2.41	\$3.04	\$3.69