

## University of Missouri Extension Southeast Missouri Crop Budget 2021 Rice Budget - Conventional Variety

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	65	Pounds	0.45	29.25	
Nitrogen	150	Pounds	0.32	48.00	
Phosphate	50	Pounds	0.41	20.50	
Potash	30	Pounds	0.23	6.90	
Limestone	0	Tons	30.00	0.00	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	0.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	65.00	65.00	
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	21.00	21.00	
Machinery Repairs	1	Acre	22.00	22.00	
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 7.0%)	0.5	Acre	7.00%	17.04	
<b>Total Variable</b>		Acre		<b>\$ 503.89</b>	
Fixed Machinery Cost	1	Acre	73.00	73.00	
Fixed Buildings & Bins Cost	1	Acre	18.00	18.00	
Fixed Irrigation Cost	1	Acre	82.00	82.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 676.89</b>	
Land Real Estate Taxes	1	Acre	0.20%	11.60	
Land Interest	5800	Acre	2.75%	159.50	
<b>Total Cost</b>		Acre		<b>\$ 847.99</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	\$4.76	\$6.49	\$8.20	170	\$2.99	\$4.01	\$5.02
110	\$4.37	\$5.94	\$7.50	180	\$2.85	\$3.81	\$4.76
120	\$4.04	\$5.48	\$6.91	190	\$2.73	\$3.64	\$4.54
130	\$3.77	\$5.10	\$6.41	200	\$2.61	\$3.48	\$4.33
140	\$3.53	\$4.77	\$5.99	210	\$2.51	\$3.34	\$4.15
150	\$3.33	\$4.48	\$5.62	220	\$2.42	\$3.20	\$3.98
160	\$3.15	\$4.23	\$5.30	230	\$2.33	\$3.09	\$3.83