

**University of Missouri Extension Southeast Missouri Crop Budget  
2021 Rice Budget - Clearfield**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Tech fee	65	Pounds	1.20	90.00	
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/Post-Emerge	1	Acre	31.00	31.00	
Post-Emerge	1	Acre	30.00	30.00	
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%	18.40	
<b>Total Variable</b>		<b>Acre</b>		<b>\$ 544.00</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>		<b>Acre</b>		<b>\$ 717.00</b>	
Land Real Estate Taxes	1	Acre	0.20%	11.60	
Land Interest	5800	Acre	2.75%	159.50	
<b>Total Cost</b>		<b>Acre</b>		<b>\$ 888.10</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	\$5.16	\$6.89	\$8.60	170	\$3.23	\$4.25	\$5.25
110	\$4.73	\$6.30	\$7.86	180	\$3.07	\$4.04	\$4.99
120	\$4.38	\$5.82	\$7.24	190	\$2.94	\$3.85	\$4.75
130	\$4.08	\$5.41	\$6.72	200	\$2.81	\$3.68	\$4.53
140	\$3.82	\$5.05	\$6.28	210	\$2.70	\$3.53	\$4.34
150	\$3.60	\$4.75	\$5.89	220	\$2.60	\$3.39	\$4.16
160	\$3.40	\$4.48	\$5.55	230	\$2.51	\$3.26	\$4.00