

University of Missouri Extension Southeast Missouri Crop Budget 2018 Rice Budget - Hybrid Clearfield

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed (Tech Fee + Seed Treat)	1	Unit	135.00	135.00	
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/Post-Emerge	1	Acre	28.00	28.00	
Post-Emerge	1	Acre	28.00	28.00	
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%	16.81	
Total Variable		Acre		\$ 577.01	
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		\$ 743.01	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 905.01	

* 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	\$4.57	\$5.96	\$7.31	190	\$3.06	\$3.94	\$4.79
130	\$4.26	\$5.53	\$6.78	200	\$2.93	\$3.76	\$4.57
140	\$3.99	\$5.17	\$6.33	210	\$2.81	\$3.61	\$4.38
150	\$3.75	\$4.86	\$5.94	220	\$2.71	\$3.46	\$4.20
160	\$3.55	\$4.59	\$5.60	230	\$2.61	\$3.33	\$4.04
170	\$3.37	\$4.34	\$5.30	240	\$2.52	\$3.21	\$3.89
180	\$3.21	\$4.13	\$5.03	250	\$2.44	\$3.10	\$3.75