

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

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Tech fee	65	Pounds	1.15	86.75	
Nitrogen	150	Pounds	0.36	54.00	
Phosphate	50	Pounds	0.34	17.00	
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	27.00	27.00	
Post-Emerge	1	Acre	27.00	27.00	
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	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	4	Acre	6.50	26.00	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	15.70	
Total Variable		Acre		\$ 539.05	
Fixed Machinery Cost	1	Acre	74.00	74.00	
Fixed Buildings & Bins Cost	1	Acre	16.00	16.00	
Fixed Irrigation Cost	1	Acre	74.00	74.00	
Total (Excluding Land)		Acre		\$ 703.05	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 865.05	

* 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	\$5.11	\$6.75	\$8.37	170	\$3.20	\$4.16	\$5.12
110	\$4.69	\$6.18	\$7.65	180	\$3.05	\$3.96	\$4.86
120	\$4.34	\$5.70	\$7.05	190	\$2.91	\$3.77	\$4.63
130	\$4.04	\$5.30	\$6.55	200	\$2.79	\$3.61	\$4.42
140	\$3.78	\$4.95	\$6.11	210	\$2.68	\$3.46	\$4.23
150	\$3.56	\$4.66	\$5.74	220	\$2.58	\$3.32	\$4.06
160	\$3.37	\$4.39	\$5.41	230	\$2.49	\$3.20	\$3.90