

University of Missouri Extension Southeast Missouri Crop Budget 2012 Rice Budget - Clearfield

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	60	Pounds	1.00	72.00	
Nitrogen	150	Pounds	0.65	97.50	
Phosphate	30	Pounds	0.75	22.50	
Potash	40	Pounds	0.55	22.00	
Limestone	0	Tons	28.00	-	
Zinc	3	Pounds	2.50	7.50	
Sulfur	0	Pounds	0.00	-	
Fungicide	1	Acre	22.00	22.00	
Post-Emerge - Newpath	1	Acre	30.00	30.00	
Post-Emerge - Propanil	1	Acre	12.00	12.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	160	Bushels	0.30	48.00	
Hauling & Transportation*	160	Bushels	0.17	27.20	
Miscellaneous Overhead	1	Acre	10.00	10.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	17.00	17.00	
Irrigation Fuel	1	Acre	60.00	60.00	
Irrigation Repairs	1	Acre	12.00	12.00	
Labor	1	Acre	48.00	48.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	4	Acre	6.50	26.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	17.51	
Total Variable		Acre		\$ 601.21	
Fixed Machinery Cost	1	Acre	62.00	62.00	
Fixed Buildings & Bins Cost	1	Acre	20.00	20.00	
Fixed Irrigation Cost	1	Acre	72.00	72.00	
Total (Excluding Land)		Acre		\$ 755.21	
Land Real Estate Taxes	1	Acre	0.25%	8.05	
Land Interest	3220	Acre	4.00%	128.80	
Total Cost		Acre		\$ 892.06	

* 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	\$5.73	\$7.27	\$8.64	170	\$3.56	\$4.47	\$5.28
110	\$5.25	\$6.65	\$7.90	180	\$3.39	\$4.25	\$5.01
120	\$4.85	\$6.14	\$7.28	190	\$3.24	\$4.05	\$4.77
130	\$4.52	\$5.70	\$6.75	200	\$3.10	\$3.87	\$4.55
140	\$4.23	\$5.33	\$6.30	210	\$2.97	\$3.71	\$4.36
150	\$3.98	\$5.00	\$5.92	220	\$2.86	\$3.56	\$4.18
160	\$3.76	\$4.72	\$5.58	230	\$2.76	\$3.43	\$4.02