

University of Missouri Extension Southeast Missouri Crop Budget 2009 Rice Budget - Clearfield

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	85	Pounds	0.56	47.60	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	30	Pounds	0.65	19.50	
Potash	40	Pounds	0.70	28.00	
Limestone	0	Tons	25.00	-	
Zinc	3	Pounds	2.75	8.25	
Sulfur	0	Pounds	0.00	-	
Fungicide	1	Acre	18.00	18.00	
Post-Emerge - Newpath	1	Acre	30.00	30.00	
Post-Emerge - Propanil	1	Acre	10.00	10.00	
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	26.00	26.00	
Machinery Repairs	1	Acre	14.00	14.00	
Irrigation Fuel	1	Acre	50.00	50.00	
Irrigation Repairs	1	Acre	12.00	12.00	
Labor	1	Acre	24.00	24.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	4	Acre	6.50	26.00	
Subtotal		Acre		\$ 479.55	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	19.18	
Total Variable		Acre		\$ 498.73	
Fixed Machinery Cost	1	Acre	59.00	59.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 627.73	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 755.27	

* 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	\$4.71	\$6.00	\$7.27	170	\$2.96	\$3.72	\$4.47
110	\$4.32	\$5.49	\$6.65	180	\$2.82	\$3.54	\$4.25
120	\$4.00	\$5.07	\$6.14	190	\$2.70	\$3.38	\$4.05
130	\$3.73	\$4.72	\$5.70	200	\$2.59	\$3.23	\$3.87
140	\$3.50	\$4.42	\$5.33	210	\$2.49	\$3.10	\$3.71
150	\$3.29	\$4.15	\$5.00	220	\$2.40	\$2.98	\$3.56
160	\$3.12	\$3.92	\$4.72	230	\$2.31	\$2.87	\$3.43