

University of Missouri Extension Southeast Missouri Crop Budget 2009 Rice Budget - Wells Variety

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	96	Pounds	0.25	24.00	
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	
Pre-Emerge	1	Acre	13.00	13.00	
Post-Emerge	1	Acre	45.00	45.00	
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		\$ 473.95	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	18.96	
Total Variable		Acre		\$ 492.91	
Fixed Machinery Cost	1	Acre	59.00	59.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 621.91	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 749.45	

* 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	\$4.65	\$5.94	\$7.21	170	\$2.93	\$3.69	\$4.44
110	\$4.27	\$5.44	\$6.60	180	\$2.79	\$3.51	\$4.22
120	\$3.95	\$5.03	\$6.09	190	\$2.67	\$3.35	\$4.02
130	\$3.68	\$4.68	\$5.66	200	\$2.56	\$3.20	\$3.84
140	\$3.45	\$4.38	\$5.29	210	\$2.46	\$3.07	\$3.68
150	\$3.25	\$4.11	\$4.96	220	\$2.37	\$2.96	\$3.53
160	\$3.08	\$3.89	\$4.68	230	\$2.29	\$2.85	\$3.40