

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

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	30	Pounds	4.00	126.00	
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	0	Ounces	2.00	-	
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)*	180	Bushels	0.30	54.00	
Hauling & Transportation*	180	Bushels	0.17	30.60	
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	3	Acre	6.50	19.50	
Subtotal		Acre		\$ 542.85	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	21.71	
Total Variable		Acre		\$ 564.56	
Fixed Machinery Cost	1	Acre	59.00	59.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
Total (Excluding Land)		Acre		\$ 693.56	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 821.10	

* 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	\$4.47	\$5.54	\$6.61	190	\$3.00	\$3.68	\$4.35
130	\$4.16	\$5.15	\$6.14	200	\$2.87	\$3.51	\$4.15
140	\$3.90	\$4.82	\$5.73	210	\$2.76	\$3.37	\$3.98
150	\$3.67	\$4.53	\$5.38	220	\$2.65	\$3.24	\$3.82
160	\$3.47	\$4.28	\$5.07	230	\$2.56	\$3.12	\$3.67
170	\$3.29	\$4.05	\$4.80	240	\$2.47	\$3.01	\$3.54
180	\$3.14	\$3.85	\$4.56	250	\$2.39	\$2.91	\$3.42