

## University of Missouri Extension Southeast Missouri Crop Budget 2009 Hybrid Rice Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	30	Pounds	3.00	90.00	
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	0.00	-	
Pre-Emerge	1	Acre	13.00	13.00	
Post-Emerge	1	Acre	45.00	45.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	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		\$ 524.85	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	20.99	
<b>Total Variable</b>		Acre		<b>\$ 545.84</b>	
Fixed Machinery Cost	1	Acre	59.00	59.00	
Fixed Irrigation Cost	1	Acre	70.00	70.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 674.84</b>	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
<b>Total Cost</b>		Acre		<b>\$ 802.38</b>	

\* 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	\$4.31	\$5.39	\$6.45	190	\$2.90	\$3.58	\$4.25
130	\$4.02	\$5.01	\$5.99	200	\$2.78	\$3.42	\$4.06
140	\$3.76	\$4.69	\$5.60	210	\$2.67	\$3.28	\$3.89
150	\$3.54	\$4.40	\$5.26	220	\$2.57	\$3.15	\$3.73
160	\$3.35	\$4.16	\$4.96	230	\$2.48	\$3.04	\$3.59
170	\$3.18	\$3.94	\$4.69	240	\$2.39	\$2.93	\$3.46
180	\$3.03	\$3.75	\$4.46	250	\$2.31	\$2.83	\$3.34