

University of Missouri Extension Southeast Missouri Crop Budget

2017 Wheat Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	2.25	Bags	17.00	38.25	
Nitrogen	100	Pounds	0.34	34.00	
Phosphate	40	Pounds	0.33	13.20	
Potash	20	Pounds	0.25	5.00	
Limestone	0.25	Tons	29.00	7.25	
Starter Fertilizer	0	Acre	0.00	0.00	
Zinc	0	Pounds	0.00	0.00	
Sulfur	15	Pounds	0.35	5.25	
Boron	0	Pounds	0.00	0.00	
Post-Emerge - Ryegrass	1	Acre	15.00	15.00	
Post-Emerge - Broadleaf	1	Acre	5.00	5.00	
Fungicide	1	Acre	15.00	15.00	
Insecticide	2	Acre	5.00	10.00	
Drying Fuel & Electricity*	0	Bushels	0.08	0.00	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	9.00	9.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	70	Bushels	0.16	11.20	
Labor	1	Acre	20.00	20.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.00	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	4.00	0.00	
Custom Application	1	Acre	6.50	6.50	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	6.62	
Total Variable		Acre		\$ 227.27	
Fixed Machinery Cost	1	Acre	35.00	35.00	
Fixed Buildings & Bins Cost	1	Acre	4.00	4.00	
Fixed Irrigation Cost	0	Acre	77.00	0.00	
Total (Excluding Land)		Acre		\$ 266.27	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 347.27	

* 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
40	\$5.56	\$6.54	\$8.56	75	\$3.04	\$3.56	\$4.64
45	\$4.96	\$5.83	\$7.63	80	\$2.86	\$3.35	\$4.36
50	\$4.48	\$5.26	\$6.88	85	\$2.70	\$3.16	\$4.11
55	\$4.09	\$4.80	\$6.27	90	\$2.56	\$2.99	\$3.89
60	\$3.76	\$4.41	\$5.76	95	\$2.43	\$2.84	\$3.70
65	\$3.48	\$4.08	\$5.33	100	\$2.32	\$2.71	\$3.52
70	\$3.25	\$3.80	\$4.96	105	\$2.22	\$2.59	\$3.36