

University of Missouri Extension Southeast Missouri Crop Budget

2021 Wheat Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	2.25	Bags	16.00	36.00	
Nitrogen	100	Pounds	0.32	32.00	
Phosphate	45	Pounds	0.41	18.45	
Potash	40	Pounds	0.23	9.20	
Limestone	0.25	Tons	30.00	7.50	
Starter Fertilizer	0	Acre	0.00	0.00	
Zinc	0	Pounds	2.00	0.00	
Sulfur	15	Pounds	0.33	4.95	
Boron	0	Pounds	5.45	0.00	
Post-Emerge - Ryegrass	1	Acre	16.00	16.00	
Post-Emerge - Broadleaf	1	Acre	6.00	6.00	
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	10.00	10.00	
Machinery Repairs	1	Acre	11.00	11.00	
Hauling & Transportation*	70	Bushels	0.17	11.90	
Labor	1	Acre	21.00	21.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.10	0.00	
Irrigation Repairs	0	Acre	12.00	0.00	
Irrigation Labor	0	Acre	5.00	0.00	
Custom Application	1	Acre	6.50	6.50	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 7.0%)	0.5	Acre	7.00%	8.10	
Total Variable		Acre		\$ 239.60	
Fixed Machinery Cost	1	Acre	38.00	38.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	82.00	0.00	
Total (Excluding Land)		Acre		\$ 284.60	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
Total Cost		Acre		\$ 370.15	

* 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	\$5.86	\$6.99	\$9.13	75	\$3.21	\$3.81	\$4.95
45	\$5.23	\$6.23	\$8.13	80	\$3.02	\$3.58	\$4.65
50	\$4.72	\$5.62	\$7.34	85	\$2.85	\$3.38	\$4.38
55	\$4.31	\$5.13	\$6.68	90	\$2.70	\$3.20	\$4.15
60	\$3.97	\$4.72	\$6.14	95	\$2.57	\$3.04	\$3.94
65	\$3.67	\$4.37	\$5.68	100	\$2.45	\$2.90	\$3.75
70	\$3.42	\$4.07	\$5.29	105	\$2.34	\$2.77	\$3.58