

University of Missouri Extension Southeast Missouri Crop Budget 2021 Roundup Ready 2 Xtend Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	62.00	62.00	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	40	Pounds	0.41	16.40	
Potash	70	Pounds	0.28	19.60	
Limestone	0.5	Tons	30.00	15.00	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	0	Quarts	0.00	0.00	
Pre-Emerge	1	Acre	17.00	17.00	
Post-Emerge	2	Acre	14.00	28.00	
Fungicide	1	Acres	15.00	15.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	0	Bushels	0.08	0.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	9.00	9.00	
Machinery Repairs	1	Acre	13.00	13.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Labor	1	Acre	20.00	20.00	
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%	8.97	
Total Variable		Acre		\$ 265.12	
Fixed Machinery Cost	1	Acre	40.00	40.00	
Fixed Buildings & Bins Cost	1	Acre	9.00	9.00	
Fixed Irrigation Cost	0	Acre	82.00	0.00	
Total (Excluding Land)		Acre		\$ 314.12	
Land Real Estate Taxes	1	Acre	0.20%	11.60	
Land Interest	5800	Acre	2.75%	159.50	
Total Cost		Acre		\$ 485.22	

* 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
20	\$13.04	\$15.49	\$24.05	55	\$4.85	\$5.74	\$8.85
25	\$10.47	\$12.43	\$19.27	60	\$4.46	\$5.28	\$8.13
30	\$8.75	\$10.39	\$16.09	65	\$4.13	\$4.88	\$7.52
35	\$7.53	\$8.93	\$13.81	70	\$3.85	\$4.55	\$6.99
40	\$6.61	\$7.83	\$12.11	75	\$3.60	\$4.26	\$6.54
45	\$5.89	\$6.98	\$10.78	80	\$3.39	\$4.00	\$6.14
50	\$5.32	\$6.30	\$9.72	85	\$3.20	\$3.78	\$5.79