

University of Missouri Extension Southeast Missouri Crop Budget 2021 No-Till Double Crop Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	32.00	35.20	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	30	Pounds	0.41	12.30	
Potash	50	Pounds	0.23	11.50	
Limestone	0.25	Tons	30.00	7.50	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	1	Acre	7.00	7.00	
Pre-Emerge	1	Acre	17.00	17.00	
Post-Emerge	1	Acre	25.00	25.00	
Fungicide	1	Acres	15.00	15.00	
Insecticide	1	Acre	18.00	18.00	
Drying Fuel & Electricity*	0	Bushels	0.08	0.00	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	6.00	6.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	35	Bushels	0.17	5.95	
Labor	1	Acre	15.00	15.00	
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%	7.28	
Total Variable		Acre		\$ 215.23	
Fixed Machinery Cost	1	Acre	30.00	30.00	
Fixed Buildings & Bins Cost	1	Acre	9.00	9.00	
Fixed Irrigation Cost	0	Acre	82.00	0.00	
Total (Excluding Land)		Acre		\$ 254.23	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
Total Cost		Acre		\$ 339.78	

* 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	\$10.63	\$12.58	\$16.86	55	\$3.98	\$4.68	\$6.24
25	\$8.54	\$10.10	\$13.52	60	\$3.66	\$4.31	\$5.73
30	\$7.15	\$8.45	\$11.30	65	\$3.39	\$3.99	\$5.31
35	\$6.15	\$7.26	\$9.71	70	\$3.16	\$3.72	\$4.94
40	\$5.40	\$6.38	\$8.52	75	\$2.96	\$3.48	\$4.62
45	\$4.82	\$5.69	\$7.59	80	\$2.79	\$3.27	\$4.34
50	\$4.36	\$5.14	\$6.85	85	\$2.63	\$3.09	\$4.10