

University of Missouri Extension Southeast Missouri Crop Budget 2021 No-Till Double Crop RR 2 Xtend Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	62.00	68.20	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	35	Pounds	0.41	14.35	
Potash	60	Pounds	0.23	13.80	
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	2	Acre	14.00	28.00	
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*	40	Bushels	0.17	6.80	
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%	8.72	
Total Variable		Acre		\$ 257.87	
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		\$ 296.87	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
Total Cost		Acre		\$ 382.42	

* 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	\$12.72	\$14.67	\$18.95	55	\$4.73	\$5.44	\$7.00
25	\$10.21	\$11.77	\$15.19	60	\$4.35	\$5.00	\$6.43
30	\$8.54	\$9.84	\$12.69	65	\$4.03	\$4.63	\$5.95
35	\$7.34	\$8.46	\$10.90	70	\$3.76	\$4.31	\$5.54
40	\$6.45	\$7.42	\$9.56	75	\$3.52	\$4.04	\$5.18
45	\$5.75	\$6.62	\$8.52	80	\$3.31	\$3.80	\$4.87
50	\$5.19	\$5.97	\$7.68	85	\$3.12	\$3.58	\$4.59