

University of Missouri Extension Southeast Missouri Crop Budget

2021 No-Till Double Cr. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	54.00	59.40	
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	Quarts	7.00	7.00	
Pre-Emerge	1	Acre	17.00	17.00	
Post-Emerge - Liberty	56	Ounces	0.30	16.80	
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%	8.02	
Total Variable		Acre		\$ 237.17	
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		\$ 276.17	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
Total Cost		Acre		\$ 361.72	

* 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	\$11.69	\$13.64	\$17.92	55	\$4.36	\$5.07	\$6.62
25	\$9.38	\$10.94	\$14.37	60	\$4.01	\$4.66	\$6.09
30	\$7.85	\$9.15	\$12.00	65	\$3.71	\$4.31	\$5.63
35	\$6.75	\$7.87	\$10.31	70	\$3.46	\$4.02	\$5.24
40	\$5.93	\$6.90	\$9.04	75	\$3.24	\$3.76	\$4.90
45	\$5.29	\$6.16	\$8.06	80	\$3.05	\$3.54	\$4.61
50	\$4.78	\$5.56	\$7.27	85	\$2.88	\$3.34	\$4.35