

University of Missouri Extension Southeast Missouri Crop Budget 2018 Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	54.00	54.00	
Nitrogen	0	Pounds	0.36	0.00	
Phosphate	40	Pounds	0.34	13.60	
Potash	65	Pounds	0.28	18.20	
Limestone	0.5	Tons	29.00	14.50	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	0	Quarts	0.00	0.00	
Pre-Emerge	1	Acre	16.00	16.00	
Post-Emerge - Liberty	65	Ounces	0.40	26.00	
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	11.00	11.00	
Machinery Repairs	1	Acre	12.00	12.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Labor	1	Acre	21.00	21.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.00	0.00	
Irrigation Repairs	0	Acre	10.00	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 6.0%)	0.5	Acre	6.00%	7.27	
Total Variable		Acre		\$ 249.72	
Fixed Machinery Cost	1	Acre	40.00	40.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	86.00	0.00	
Total (Excluding Land)		Acre		\$ 296.72	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
Total Cost		Acre		\$ 458.72	

* 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	\$12.27	\$14.62	\$22.72	55	\$4.57	\$5.43	\$8.37
25	\$9.85	\$11.73	\$18.21	60	\$4.20	\$4.99	\$7.69
30	\$8.24	\$9.81	\$15.21	65	\$3.89	\$4.62	\$7.11
35	\$7.09	\$8.43	\$13.06	70	\$3.63	\$4.30	\$6.61
40	\$6.22	\$7.40	\$11.45	75	\$3.40	\$4.02	\$6.18
45	\$5.55	\$6.59	\$10.19	80	\$3.20	\$3.78	\$5.81
50	\$5.01	\$5.95	\$9.19	85	\$3.02	\$3.57	\$5.48