

University of Missouri Extension Southeast Missouri Crop Budget 2017 C. P. Irr. D.C. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	58.00	63.80	
Nitrogen	0	Pounds	0.34	0.00	
Phosphate	40	Pounds	0.33	13.20	
Potash	65	Pounds	0.25	16.25	
Limestone	0.25	Tons	29.00	7.25	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	1	Quarts	6.00	6.00	
Pre-Emerge	1	Acre	15.00	15.00	
Post-Emerge - Liberty	65	Ounces	0.30	19.50	
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	7.00	7.00	
Hauling & Transportation*	45	Bushels	0.16	7.20	
Labor	1	Acre	15.00	15.00	
Irrigation Fuel (Acre Inches)	8	Acre	2.00	16.00	
Irrigation Repairs	1	Acre	10.00	10.00	
Irrigation Labor	1	Acre	4.00	4.00	
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%	7.85	
Total Variable		Acre		\$ 269.55	
Fixed Machinery Cost	1	Acre	26.00	26.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	77.00	77.00	
Total (Excluding Land)		Acre		\$ 379.55	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 460.55	

* 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	\$13.28	\$18.78	\$22.83	55	\$4.93	\$6.93	\$8.40
25	\$10.65	\$15.05	\$18.29	60	\$4.53	\$6.37	\$7.72
30	\$8.91	\$12.57	\$15.27	65	\$4.20	\$5.89	\$7.13
35	\$7.66	\$10.80	\$13.11	70	\$3.91	\$5.48	\$6.64
40	\$6.72	\$9.47	\$11.49	75	\$3.66	\$5.12	\$6.20
45	\$5.99	\$8.43	\$10.23	80	\$3.44	\$4.81	\$5.83
50	\$5.41	\$7.61	\$9.23	85	\$3.25	\$4.54	\$5.49