

University of Missouri Extension Southeast Missouri Crop Budget 2018 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	54.00	59.40	
Nitrogen	0	Pounds	0.36	0.00	
Phosphate	40	Pounds	0.34	13.60	
Potash	65	Pounds	0.28	18.20	
Limestone	0.25	Tons	29.00	7.25	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	1	Quarts	7.00	7.00	
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	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	8.00	8.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Labor	1	Acre	15.00	15.00	
Irrigation Fuel (Acre Inches)	8	Acre	2.50	20.00	
Irrigation Repairs	1	Acre	10.00	10.00	
Irrigation Labor	1	Acre	5.00	5.00	
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%	8.30	
Total Variable		Acre		\$ 284.90	
Fixed Machinery Cost	1	Acre	28.00	28.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	86.00	86.00	
Total (Excluding Land)		Acre		\$ 405.90	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 486.90	

* 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	\$14.03	\$20.08	\$24.13	55	\$5.21	\$7.41	\$8.88
25	\$11.26	\$16.10	\$19.34	60	\$4.79	\$6.81	\$8.16
30	\$9.41	\$13.44	\$16.14	65	\$4.44	\$6.30	\$7.54
35	\$8.09	\$11.55	\$13.86	70	\$4.13	\$5.86	\$7.02
40	\$7.10	\$10.13	\$12.15	75	\$3.87	\$5.48	\$6.56
45	\$6.33	\$9.02	\$10.82	80	\$3.64	\$5.15	\$6.16
50	\$5.71	\$8.13	\$9.75	85	\$3.43	\$4.86	\$5.81