

## University of Missouri Extension Southeast Missouri Crop Budget 2017 Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	58.00	58.00	
Nitrogen	0	Pounds	0.34	0.00	
Phosphate	40	Pounds	0.33	13.20	
Potash	65	Pounds	0.25	16.25	
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	15.00	15.00	
Post-Emerge - Liberty	65	Ounces	0.30	19.50	
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	9.00	9.00	
Machinery Repairs	1	Acre	11.00	11.00	
Hauling & Transportation*	45	Bushels	0.16	7.20	
Labor	1	Acre	20.00	20.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.00	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	4.00	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%	6.96	
<b>Total Variable</b>		Acre		<b>\$ 239.11</b>	
Fixed Machinery Cost	1	Acre	36.00	36.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	77.00	0.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 282.11</b>	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.50%	150.00	
<b>Total Cost</b>		Acre		<b>\$ 444.11</b>	

\* 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	\$11.76	\$13.91	\$22.01	55	\$4.38	\$5.16	\$8.10
25	\$9.44	\$11.16	\$17.64	60	\$4.03	\$4.74	\$7.44
30	\$7.89	\$9.32	\$14.72	65	\$3.73	\$4.39	\$6.88
35	\$6.79	\$8.01	\$12.64	70	\$3.47	\$4.09	\$6.40
40	\$5.96	\$7.03	\$11.08	75	\$3.25	\$3.83	\$5.99
45	\$5.31	\$6.27	\$9.87	80	\$3.06	\$3.60	\$5.62
50	\$4.80	\$5.66	\$8.90	85	\$2.89	\$3.39	\$5.30