

## University of Missouri Extension Southeast Missouri Crop Budget

### 2017 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	58.00	63.80	
Nitrogen	0	Pounds	0.34	0.00	
Phosphate	30	Pounds	0.33	9.90	
Potash	50	Pounds	0.25	12.50	
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*	35	Bushels	0.16	5.60	
Labor	1	Acre	15.00	15.00	
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%	6.69	
<b>Total Variable</b>		Acre		<b>\$ 229.74</b>	
Fixed Machinery Cost	1	Acre	26.00	26.00	
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>\$ 262.74</b>	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
<b>Total Cost</b>		Acre		<b>\$ 343.74</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	\$11.37	\$13.02	\$17.07	55	\$4.24	\$4.84	\$6.31
25	\$9.13	\$10.45	\$13.69	60	\$3.90	\$4.45	\$5.80
30	\$7.63	\$8.73	\$11.43	65	\$3.61	\$4.12	\$5.36
35	\$6.56	\$7.51	\$9.82	70	\$3.36	\$3.83	\$4.99
40	\$5.76	\$6.59	\$8.61	75	\$3.15	\$3.59	\$4.67
45	\$5.14	\$5.87	\$7.67	80	\$2.96	\$3.37	\$4.39
50	\$4.64	\$5.30	\$6.92	85	\$2.80	\$3.19	\$4.14