

## University of Missouri Extension Southeast Missouri Crop Budget

### 2017 Conventional Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	35.00	35.00	
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	1	Acre	18.00	18.00	
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	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%	6.23	
<b>Total Variable</b>		Acre		<b>\$ 213.88</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>\$ 256.88</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>\$ 418.88</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	\$10.49	\$12.64	\$20.74	55	\$3.92	\$4.70	\$7.65
25	\$8.43	\$10.15	\$16.63	60	\$3.60	\$4.32	\$7.02
30	\$7.05	\$8.48	\$13.88	65	\$3.34	\$4.00	\$6.49
35	\$6.07	\$7.29	\$11.92	70	\$3.11	\$3.73	\$6.04
40	\$5.33	\$6.40	\$10.45	75	\$2.92	\$3.49	\$5.65
45	\$4.75	\$5.71	\$9.31	80	\$2.74	\$3.28	\$5.31
50	\$4.29	\$5.15	\$8.39	85	\$2.59	\$3.10	\$5.00