

## University of Missouri Extension Southeast Missouri Crop Budget 2018 Conventional Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	32.00	32.00	
Nitrogen	0	Pounds	0.36	0.00	
Phosphate	40	Pounds	0.34	13.60	
Potash	65	Pounds	0.28	18.20	
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	16.00	16.00	
Post-Emerge	1	Acre	19.00	19.00	
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	11.00	11.00	
Machinery Repairs	1	Acre	12.00	12.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Labor	1	Acre	21.00	21.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.00	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	5.00	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%	6.40	
<b>Total Variable</b>		Acre		<b>\$ 219.85</b>	
Fixed Machinery Cost	1	Acre	40.00	40.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	86.00	0.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 266.85</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>\$ 428.85</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	\$10.78	\$13.13	\$21.23	55	\$4.03	\$4.88	\$7.83
25	\$8.66	\$10.54	\$17.02	60	\$3.71	\$4.49	\$7.19
30	\$7.24	\$8.81	\$14.21	65	\$3.43	\$4.16	\$6.65
35	\$6.23	\$7.58	\$12.20	70	\$3.20	\$3.87	\$6.19
40	\$5.48	\$6.65	\$10.70	75	\$3.00	\$3.63	\$5.79
45	\$4.89	\$5.93	\$9.53	80	\$2.82	\$3.41	\$5.44
50	\$4.41	\$5.35	\$8.59	85	\$2.67	\$3.22	\$5.13