

## University of Missouri Extension Southeast Missouri Crop Budget 2018 C. P. Irr. No-Till D C Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	32.00	35.20	
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	Acre	7.00	7.00	
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	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%	7.36	
<b>Total Variable</b>		Acre		<b>\$ 252.76</b>	
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	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 373.76</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>\$ 454.76</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	\$12.43	\$18.48	\$22.53	55	\$4.63	\$6.83	\$8.30
25	\$9.97	\$14.81	\$18.05	60	\$4.26	\$6.27	\$7.62
30	\$8.34	\$12.37	\$15.07	65	\$3.94	\$5.80	\$7.05
35	\$7.17	\$10.63	\$12.94	70	\$3.67	\$5.40	\$6.56
40	\$6.30	\$9.32	\$11.35	75	\$3.44	\$5.05	\$6.13
45	\$5.62	\$8.31	\$10.11	80	\$3.23	\$4.75	\$5.76
50	\$5.07	\$7.49	\$9.11	85	\$3.05	\$4.48	\$5.43