

## University of Missouri Extension Southeast Missouri Crop Budget 2017 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	35.00	38.50	
Nitrogen	0	Pounds	0.34	0.00	
Phosphate	40	Pounds	0.33	13.20	
Potash	65	Pounds	0.25	16.25	
Limestone	0.25	Tons	29.00	7.25	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	1	Acre	6.00	6.00	
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	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*	45	Bushels	0.16	7.20	
Labor	1	Acre	15.00	15.00	
Irrigation Fuel (Acre Inches)	8	Acre	2.00	16.00	
Irrigation Repairs	1	Acre	10.00	10.00	
Irrigation Labor	1	Acre	4.00	4.00	
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%	7.05	
<b>Total Variable</b>		Acre		<b>\$ 241.95</b>	
Fixed Machinery Cost	1	Acre	26.00	26.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	77.00	77.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 351.95</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>\$ 432.95</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	\$11.90	\$17.40	\$21.45	55	\$4.43	\$6.43	\$7.90
25	\$9.55	\$13.95	\$17.19	60	\$4.07	\$5.91	\$7.26
30	\$7.98	\$11.65	\$14.35	65	\$3.77	\$5.46	\$6.71
35	\$6.87	\$10.01	\$12.32	70	\$3.51	\$5.08	\$6.24
40	\$6.03	\$8.78	\$10.80	75	\$3.29	\$4.76	\$5.84
45	\$5.38	\$7.82	\$9.62	80	\$3.09	\$4.47	\$5.48
50	\$4.85	\$7.05	\$8.67	85	\$2.92	\$4.22	\$5.17