

## University of Missouri Extension Southeast Missouri Crop Budget 2017 No-Till Double Crop RR 2 Xtend Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	65.00	71.50	
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	Acre	6.00	6.00	
Pre-Emerge	1	Acre	15.00	15.00	
Post-Emerge	2	Acre	15.00	30.00	
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*	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%	7.24	
<b>Total Variable</b>		Acre		<b>\$ 248.49</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>\$ 281.49</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>\$ 362.49</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	\$12.30	\$13.95	\$18.00	55	\$4.58	\$5.18	\$6.65
25	\$9.88	\$11.20	\$14.44	60	\$4.21	\$4.76	\$6.11
30	\$8.26	\$9.36	\$12.06	65	\$3.90	\$4.40	\$5.65
35	\$7.10	\$8.04	\$10.36	70	\$3.63	\$4.10	\$5.26
40	\$6.23	\$7.06	\$9.08	75	\$3.40	\$3.84	\$4.92
45	\$5.56	\$6.29	\$8.09	80	\$3.20	\$3.61	\$4.62
50	\$5.02	\$5.68	\$7.30	85	\$3.02	\$3.41	\$4.36