

## University of Missouri Extension Southeast Missouri Crop Budget 2018 Roundup Ready 2 Xtend Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1	Bags	62.00	62.00	
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	2	Acre	16.00	32.00	
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	2.50	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%	7.69	
<b>Total Variable</b>		Acre		<b>\$ 264.14</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>\$ 311.14</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>\$ 473.14</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	\$12.99	\$15.34	\$23.44	55	\$4.83	\$5.69	\$8.63
25	\$10.43	\$12.31	\$18.79	60	\$4.44	\$5.23	\$7.93
30	\$8.72	\$10.29	\$15.69	65	\$4.12	\$4.84	\$7.33
35	\$7.50	\$8.84	\$13.47	70	\$3.83	\$4.51	\$6.82
40	\$6.58	\$7.76	\$11.81	75	\$3.59	\$4.22	\$6.38
45	\$5.87	\$6.91	\$10.51	80	\$3.38	\$3.96	\$5.99
50	\$5.30	\$6.24	\$9.48	85	\$3.19	\$3.74	\$5.65