

## University of Missouri Extension Southeast Missouri Crop Budget 2018 Ct Pivot Irr. No-Till D. C. RR 2 Xtend Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	62.00	68.20	
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	2	Acre	16.00	32.00	
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%	8.74	
<b>Total Variable</b>		Acre		<b>\$ 300.14</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>\$ 421.14</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>\$ 502.14</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	\$14.79	\$20.84	\$24.89	55	\$5.49	\$7.69	\$9.16
25	\$11.87	\$16.71	\$19.95	60	\$5.04	\$7.06	\$8.41
30	\$9.92	\$13.95	\$16.65	65	\$4.67	\$6.53	\$7.78
35	\$8.53	\$11.98	\$14.30	70	\$4.35	\$6.08	\$7.23
40	\$7.48	\$10.51	\$12.53	75	\$4.07	\$5.68	\$6.76
45	\$6.67	\$9.36	\$11.16	80	\$3.83	\$5.34	\$6.35
50	\$6.02	\$8.44	\$10.06	85	\$3.61	\$5.03	\$5.99