

University of Missouri Extension Southeast Missouri Crop Budget 2018 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	62.00	68.20	
Nitrogen	0	Pounds	0.36	0.00	
Phosphate	30	Pounds	0.34	10.20	
Potash	50	Pounds	0.28	14.00	
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*	35	Bushels	0.17	5.95	
Labor	1	Acre	15.00	15.00	
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%	7.41	
Total Variable		Acre		\$ 254.51	
Fixed Machinery Cost	1	Acre	28.00	28.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	86.00	0.00	
Total (Excluding Land)		Acre		\$ 289.51	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 370.51	

* 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	\$12.60	\$14.35	\$18.40	55	\$4.69	\$5.33	\$6.80
25	\$10.11	\$11.51	\$14.75	60	\$4.31	\$4.90	\$6.25
30	\$8.46	\$9.62	\$12.32	65	\$3.99	\$4.53	\$5.78
35	\$7.27	\$8.27	\$10.59	70	\$3.72	\$4.22	\$5.38
40	\$6.38	\$7.26	\$9.28	75	\$3.48	\$3.95	\$5.03
45	\$5.69	\$6.47	\$8.27	80	\$3.28	\$3.71	\$4.73
50	\$5.14	\$5.84	\$7.46	85	\$3.09	\$3.51	\$4.46