

University of Missouri Extension Southeast Missouri Crop Budget 2018 No-Till Double Crop Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	32.00	35.20	
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	1	Acre	19.00	19.00	
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%	6.03	
Total Variable		Acre		\$ 207.13	
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		\$ 242.13	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 323.13	

* 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	\$10.23	\$11.98	\$16.03	55	\$3.83	\$4.46	\$5.94
25	\$8.22	\$9.62	\$12.86	60	\$3.52	\$4.11	\$5.46
30	\$6.88	\$8.04	\$10.74	65	\$3.27	\$3.80	\$5.05
35	\$5.92	\$6.92	\$9.23	70	\$3.04	\$3.54	\$4.70
40	\$5.20	\$6.07	\$8.10	75	\$2.85	\$3.32	\$4.40
45	\$4.64	\$5.42	\$7.22	80	\$2.68	\$3.12	\$4.13
50	\$4.19	\$4.89	\$6.51	85	\$2.54	\$2.95	\$3.90