

University of Missouri Extension Southeast Missouri Crop Budget 2017 No-Till Double Crop Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	35.00	38.50	
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	1	Acre	18.00	18.00	
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%	5.89	
Total Variable		Acre		\$ 202.14	
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	
Total (Excluding Land)		Acre		\$ 235.14	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.50%	75.00	
Total Cost		Acre		\$ 316.14	

* 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	\$9.99	\$11.64	\$15.69	55	\$3.73	\$4.33	\$5.81
25	\$8.02	\$9.34	\$12.58	60	\$3.44	\$3.99	\$5.34
30	\$6.71	\$7.81	\$10.51	65	\$3.18	\$3.69	\$4.94
35	\$5.78	\$6.72	\$9.03	70	\$2.97	\$3.44	\$4.60
40	\$5.07	\$5.90	\$7.92	75	\$2.78	\$3.22	\$4.30
45	\$4.53	\$5.26	\$7.06	80	\$2.62	\$3.03	\$4.04
50	\$4.09	\$4.75	\$6.37	85	\$2.47	\$2.86	\$3.81