

University of Missouri Extension Southeast Missouri Crop Budget 2020 Ct Pivot Irr. Double Crop Enlist Soybeans

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	58.00	63.80	
Nitrogen	0	Pounds	0.34	0.00	
Phosphate	40	Pounds	0.25	10.00	
Potash	65	Pounds	0.26	16.90	
Limestone	0.25	Tons	30.00	7.50	
Foliar Fertilizer	0	Acres	0.00	0.00	
Burn Down Herbicides	1	Quarts	7.00	7.00	
Pre-Emerge	1	Acre	17.00	17.00	
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	10.00	10.00	
Hauling & Transportation*	45	Bushels	0.17	7.65	
Labor	1	Acre	15.00	15.00	
Irrigation Fuel (Acre Inches)	8	Acre	2.65	21.20	
Irrigation Repairs	1	Acre	12.00	12.00	
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 7.0%)	0.5	Acre	7.00%	10.10	
Total Variable		Acre		\$ 298.65	
Fixed Machinery Cost	1	Acre	34.00	34.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	82.00	82.00	
Total (Excluding Land)		Acre		\$ 421.65	
Land Real Estate Taxes	1	Acre	0.20%	5.50	
Land Interest	2750	Acre	2.75%	75.63	
Total Cost		Acre		\$ 502.77	

* 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
30	\$9.87	\$13.97	\$16.67	65	\$4.65	\$6.54	\$7.79
35	\$8.48	\$12.00	\$14.32	70	\$4.33	\$6.08	\$7.24
40	\$7.44	\$10.52	\$12.55	75	\$4.05	\$5.69	\$6.77
45	\$6.64	\$9.37	\$11.17	80	\$3.81	\$5.34	\$6.36
50	\$5.99	\$8.45	\$10.07	85	\$3.59	\$5.04	\$5.99
55	\$5.46	\$7.70	\$9.17	90	\$3.40	\$4.77	\$5.67
60	\$5.02	\$7.07	\$8.42	95	\$3.23	\$4.53	\$5.38