

## University of Missouri Extension Southeast Missouri Crop Budget 2021 C. P. Irr. D.C. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	54.00	59.40	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	40	Pounds	0.41	16.40	
Potash	65	Pounds	0.23	14.95	
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 - Liberty	56	Ounces	0.30	16.80	
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	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%	9.50	
<b>Total Variable</b>		Acre		<b>\$ 280.90</b>	
Fixed Machinery Cost	1	Acre	30.00	30.00	
Fixed Buildings & Bins Cost	1	Acre	9.00	9.00	
Fixed Irrigation Cost	1	Acre	82.00	82.00	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 401.90</b>	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
<b>Total Cost</b>		Acre		<b>\$ 487.45</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	\$13.83	\$19.88	\$24.16	55	\$5.14	\$7.34	\$8.89
25	\$11.10	\$15.94	\$19.36	60	\$4.72	\$6.74	\$8.17
30	\$9.28	\$13.31	\$16.16	65	\$4.37	\$6.24	\$7.55
35	\$7.98	\$11.43	\$13.88	70	\$4.07	\$5.80	\$7.02
40	\$7.00	\$10.03	\$12.16	75	\$3.81	\$5.43	\$6.57
45	\$6.24	\$8.93	\$10.83	80	\$3.59	\$5.10	\$6.17
50	\$5.63	\$8.05	\$9.77	85	\$3.38	\$4.81	\$5.81