

**University of Missouri Extension Southeast Missouri Crop Budget
2021 Center Pivot Irrigation Peanut Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	130	Acre	0.87	113.10	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	65	Pounds	0.41	26.65	
Potash	85	Pounds	0.23	19.55	
Limestone	0.5	Tons	30.00	15.00	
Sulfur	15	Pounds	0.33	4.95	
Boron	1	Pounds	6.00	6.00	
Pre-Emerge	1	Acre	20.00	20.00	
Post-Emerge	1	Acre	27.00	27.00	
Fungicide	1	Acre	34.50	34.50	
Insecticide	1	Acre	16.20	16.20	
Innoculate	1	Acre	6.50	6.50	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	25.00	25.00	
Labor + Chopping	1	Acre	60.00	60.00	
Irrigation Fuel (Acre Inches)	12	Acre	2.10	25.20	
Irrigation Repairs	1	Acre	12.00	12.00	
Irrigation Labor	1	Acre	5.00	5.00	
Scout	1	Acre	8.00	8.00	
Custom Application	0	Acre	6.50	0.00	
Crop Insurance	1	Acre	10.00	10.00	
Hauling	2.9	Tons	0.00	0.00	
Cleaning and Drying	2.9	Tons	16.00	46.40	
Checkoff, Board - State	2.9	Tons	2.50	7.25	
National Peanut Bd Check Off	2.9	Tons	3.50	10.15	
Interest (1/2 year at 7.0%)	0.5	Acre	7.00%	19.09	
Total Variable		Acre		\$ 564.54	
Fixed Machinery Cost	1	Acre	110.00	110.00	
Fixed Buildings & Bins Cost	1	Acre	4.00	4.00	
Fixed Irrigation Cost	1	Acre	82.00	82.00	
Total (Excluding Land)		Acre		\$ 760.54	
Land Real Estate Taxes	1	Acre	0.20%	11.80	
Land Interest	5900	Acre	2.75%	162.25	
Total Cost		Acre		\$ 934.59	

Breakeven Price in \$/Ton

Yield Ton/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Ton/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
2.0	\$272.37	\$378.70	\$465.72	2.7	\$207.46	\$281.42	\$345.89
2.1	\$260.45	\$360.83	\$443.71	2.8	\$200.84	\$271.50	\$333.66
2.2	\$249.61	\$344.59	\$423.70	2.9	\$194.67	\$262.26	\$322.27
2.3	\$239.71	\$329.76	\$405.43	3.0	\$188.91	\$253.63	\$311.65
2.4	\$230.64	\$316.16	\$388.68	3.1	\$183.53	\$245.56	\$301.71
2.5	\$222.30	\$303.66	\$373.28	3.2	\$178.48	\$238.00	\$292.39
2.6	\$214.59	\$292.11	\$359.05	3.3	\$173.74	\$230.89	\$283.63