

University of Missouri Extension Southeast Missouri Crop Budget

2010 Double Crop Southern Pea Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	20	Pounds	0.95	19.00	
Nitrogen	0	Pounds	0.40	-	
Phosphate	30	Pounds	0.40	12.00	
Potash	50	Pounds	0.40	20.00	
Limestone	0.25	Tons	26.00	6.50	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	23.00	23.00	
Post-Emerge	0	Acre	0.00	-	
Insecticide	1	Acre	10.00	10.00	
Desiccation	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Hauling & Transportation*	1200	Pounds	0.003	3.60	
Miscellaneous Overhead	1	Acre	5.00	5.00	
Machinery Fuel	1	Acre	17.00	17.00	
Machinery Repairs	1	Acre	11.00	11.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	24.00	24.00	
Irrigation Labor	0	Acre	3.00	-	
Custom Application	0	Acre	6.50	-	
Interest (1/2 year at 7.0%)	0.5	Acre	7.00%	5.46	
Total Variable		Acre		\$ 161.56	
Fixed Machinery Cost	1	Acre	38.00	38.00	
Fixed Buildings & Bins Cost	1	Acre	5.00	5.00	
Fixed Irrigation Cost	0	Acre	66.00	-	
Total (Excluding Land)		Acre		\$ 204.56	
Land Real Estate Taxes	1	Acre	0.25%	3.82	
Land Interest	1528	Acre	4.00%	61.12	
Total Cost		Acre		\$ 269.50	

* Drying & Transportation Costs Change With Yields

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
600	\$0.266	\$0.338	\$0.446	1300	\$0.125	\$0.158	\$0.208
700	\$0.229	\$0.290	\$0.383	1400	\$0.116	\$0.147	\$0.193
800	\$0.200	\$0.254	\$0.335	1500	\$0.108	\$0.137	\$0.180
900	\$0.179	\$0.226	\$0.298	1600	\$0.102	\$0.129	\$0.169
1000	\$0.161	\$0.204	\$0.269	1700	\$0.096	\$0.121	\$0.159
1100	\$0.147	\$0.186	\$0.245	1800	\$0.091	\$0.115	\$0.151
1200	\$0.135	\$0.170	\$0.225	1900	\$0.086	\$0.109	\$0.143