

## University of Missouri Extension Southeast Missouri Crop Budget

### 2009 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	0.44	-	
Phosphate	30	Pounds	0.65	19.50	
Potash	50	Pounds	0.70	35.00	
Limestone	0.25	Tons	25.00	6.25	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	22.00	22.00	
Post-Emerge	0	Acre	0.00	-	
Insecticide	1	Acre	10.00	10.00	
Desiccation	1	Acre	3.00	3.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Hauling & Transportation*	1200	Pounds	0.0020	2.40	
Miscellaneous Overhead	1	Acre	5.00	5.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	0	Acre	3.00	-	
Custom Application	0	Acre	6.50	-	
Subtotal		Acre		\$ 162.15	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	6.49	
<b>Total Variable</b>		Acre		<b>\$ 168.64</b>	
Fixed Machinery Cost	1	Acre	38.00	38.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
<b>Total (Excluding Land)</b>		Acre		<b>\$ 206.64</b>	
Land Real Estate Taxes	1	Acre	0.30%	4.45	
Land Interest	1483	Acre	4.00%	59.32	
<b>Total Cost</b>		Acre		<b>\$ 270.41</b>	

\* 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	\$0.279	\$0.342	\$0.449	1300	\$0.130	\$0.159	\$0.208
700	\$0.239	\$0.294	\$0.385	1400	\$0.121	\$0.148	\$0.193
800	\$0.210	\$0.257	\$0.337	1500	\$0.113	\$0.138	\$0.181
900	\$0.187	\$0.229	\$0.300	1600	\$0.106	\$0.130	\$0.170
1000	\$0.168	\$0.206	\$0.270	1700	\$0.100	\$0.122	\$0.160
1100	\$0.153	\$0.188	\$0.246	1800	\$0.094	\$0.115	\$0.151
1200	\$0.141	\$0.172	\$0.225	1900	\$0.089	\$0.109	\$0.143