

University of Missouri Extension Southeast Missouri Crop Budget 2009 Bollgard II/R. R. Flex Cotton Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed**	1	Acre	99.00	99.00	
Nitrogen	80	Pounds	0.44	35.20	
Phosphate	30	Pounds	0.65	19.50	
Potash	30	Pounds	0.70	21.00	
Limestone	0.5	Tons	25.00	12.50	
Sulfur	0	Pounds	0.00	-	
Boron	1	Pounds	3.50	3.50	
Early - Post with Residual	0.5	Acre	22.00	11.00	
Post-Emerge - Glyphosate	2	Acre	10.00	20.00	
Post-Emerge - Layby	1	Acre	15.00	15.00	
Insecticide	1	Acre	30.00	30.00	
Boll Weevil Eradication	1	Acre	5.00	5.00	
Growth Regulator	1	Acre	4.00	4.00	
Defoliation	1	Acre	14.00	14.00	
Ginning (changes with Yield)	0	Pounds	0.00	-	
Miscellaneous Overhead	1	Acre	10.00	10.00	
Machinery Fuel	1	Acre	32.00	32.00	
Machinery Repairs	1	Acre	24.00	24.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.50	-	
Irrigation Repairs	0	Acre	12.00	-	
Labor	1	Acre	33.00	33.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	2	Acre	6.50	13.00	
Subtotal		Acre		\$ 409.70	
Interest (1/2 year at 8.0%)	0.5	Acre	8.00%	16.39	
Total Variable		Acre		\$ 426.09	
Fixed Machinery Cost	1	Acre	98.00	98.00	
Fixed Irrigation Cost	0	Acre	70.00	-	
Total (Excluding Land)		Acre		\$ 524.09	
Land Real Estate Taxes	1	Acre	0.30%	8.90	
Land Interest	2966	Acre	4.00%	118.64	
Total Cost		Acre		\$ 651.63	

**Seed cost includes Technology Fee

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
480	\$0.888	\$1.092	\$1.358	900	\$0.473	\$0.582	\$0.724
540	\$0.789	\$0.971	\$1.207	960	\$0.444	\$0.546	\$0.679
600	\$0.710	\$0.873	\$1.086	1020	\$0.418	\$0.514	\$0.639
660	\$0.646	\$0.794	\$0.987	1080	\$0.395	\$0.485	\$0.603
720	\$0.592	\$0.728	\$0.905	1140	\$0.374	\$0.460	\$0.572
780	\$0.546	\$0.672	\$0.835	1200	\$0.355	\$0.437	\$0.543
840	\$0.507	\$0.624	\$0.776	1260	\$0.338	\$0.416	\$0.517