

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Dryland Cotton, Short Season Varieties (SSD) - 100 Acres
Southwest Extension District - 10

Crop Acres		100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total	
Cotton Lint	400.00	Pound	\$0.69	\$276.00	\$27,600.00	
Cotton Seed	0.32	Ton	\$250.00	\$80.00	\$8,000.00	
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	
Total Revenue				\$356.00	\$35,600.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Seed						
Seed Cotton	0.15	Bag	\$335.00	\$50.25	\$5,025.00	
Crop Insurance						
Crop Insurance Cotton	1	Acre	\$3.00	\$3.00	\$300.00	
Insecticide						
Insecticide Cotton #3	3	Acre	\$8.91	\$26.73	\$2,673.00	
Fertilizer						
Nitrogen N32	50	Pounds	\$0.60	\$29.88	\$2,988.28	
Phosphate	25	Pounds	\$0.47	\$11.81	\$1,180.84	
Miscellaneous Administrative Overhead						
Misc. Overhead	1	Acre	\$1.20	\$1.20	\$120.00	
Herbicide						
Prowel 3.3	6.25	Quart	\$9.13	\$57.06	\$5,706.25	
Roundup	1.4	Pint	\$2.53	\$3.54	\$354.20	
Cotton Harvest						
Defoliant	1	Acre	\$14.50	\$14.50	\$1,450.00	
Custom						
Fertilizer Application 1	1	Acre	\$3.50	\$3.50	\$350.00	
Pesticide Application	3	Acre	\$5.00	\$15.00	\$1,500.00	
Custom Application	1	Acre	\$5.00	\$5.00	\$500.00	
Defoliant Application	1	Acre	\$5.00	\$5.00	\$500.00	
Boll Weevil Eradication Progr	1	Acre	\$23.00	\$23.00	\$2,300.00	
Custom Picker	0.83	Bales	\$48.00	\$39.84	\$3,984.00	
Custom Gin/Bag/Tie	0.83	Bales	\$60.00	\$49.80	\$4,980.00	
Cotton Transportation	0.83	Bales	\$10.85	\$9.01	\$900.55	
Operator Labor						
Tractors	1.135	Hour	\$0.00	\$0.00	\$0.00	
Diesel Fuel						
Tractors	6.1074	Gallon	\$3.30	\$20.15	\$2,015.44	
Gasoline						
Pickup	0.91	Gallon	\$3.20	\$2.91	\$291.20	
Repairs & Maintenance						
Tractors	1	Acre	\$10.28	\$10.28	\$1,028.02	
Implements	1	Acre	\$3.65	\$3.65	\$364.60	
Pickup	1	Acre	\$1.00	\$1.00	\$100.33	
Interest on Credit Line			6.50%	\$7.56	\$755.77	
Total Variable Costs				\$393.67	\$39,367.50	
Planned Returns Above Variable Costs:					(\$37.67) (\$3,767.50)	
Breakeven Price to Cover Variable Costs			\$0.78	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery						
Tractors	1	Acre	\$18.95	\$18.95	\$1,894.59	
Implements	1	Acre	\$7.82	\$7.82	\$782.09	
Pickup	1	Acre	\$3.62	\$3.62	\$361.67	
Land Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$50.38	\$5,038.35	
Total Specified Costs				\$444.06	\$44,405.84	
Returns Above Specified Costs					(\$88.06) (\$8,805.84)	
Breakeven Price to Cover Total Costs			\$0.91	Pound		

Breakeven Prices

Yield Percent	Yield Pound	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	300.00	\$1.05	\$1.05	\$1.21	\$1.21	\$0.00
90%	360.00	\$0.87	\$0.87	\$1.01	\$1.01	\$0.00
100%	400.00	\$0.78	\$0.78	\$0.91	\$0.91	\$0.00
110%	440.00	\$0.71	\$0.71	\$0.83	\$0.83	\$0.00
125%	500.00	\$0.63	\$0.63	\$0.73	\$0.73	\$0.00

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.