

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Dryland Cotton (2X1 Planting Pattern)**  
**Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	320.00	Pound	\$0.57	\$182.40	\$116,736.00
Cottonseed	0.26	Ton	\$200.00	\$52.80	\$33,792.00
Total Revenue				\$235.20	\$150,528.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Insecticide Application	1	Acre	\$5.50	\$5.50	\$3,520.00
Gin, Bag, Ties	320	Pound	\$0.12	\$38.40	\$24,576.00
Custom Stripping	320	Pound	\$0.10	\$32.00	\$20,480.00
Fertilizer					
Fertilizer (N)	57	Pound	\$0.48	\$27.36	\$17,510.40
Herbicide					
Roundup	2	Pint	\$2.06	\$4.13	\$2,640.00
Insecticide					
Insecticide - Cotton	0.5	Pound	\$7.20	\$3.60	\$2,304.00
Bollweevil Eradication	1	Acre	\$2.50	\$2.50	\$1,600.00
Miscellaneous					
Insurance - Dryland Cotton	1	Acre	\$15.00	\$15.00	\$9,600.00
Seed					
Cotton Seed	5	Pound	\$7.70	\$38.50	\$24,640.00
Machinery Labor					
Tractors/Self-Propelled	1.07	Hour	\$10.00	\$10.70	\$6,848.00
Other Labor	1.28	Hour	\$10.00	\$12.80	\$8,192.00
Diesel Fuel					
Tractors/Self-Propelled	7.29	Gallon	\$2.20	\$16.04	\$10,264.32
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.05	\$1.05	\$675.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.28	\$0.28	\$181.13
Tractors/Self-Propelled	1	Acre	\$14.13	\$14.13	\$9,045.35
Implements	1	Acre	\$17.71	\$17.71	\$11,332.55
Interest on Credit Line			5.75%	\$5.31	\$3,395.64
Total Variable Costs				\$245.01	\$156,804.39
Planned Returns Above Variable Costs:				(\$9.81)	(\$6,276.39)
Breakeven Price to Cover Variable Costs			\$0.60	Pound	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.39	\$0.39	\$251.46
Tractors/Self-Propelled	1	Acre	\$14.60	\$14.60	\$9,346.86
Implements	1	Acre	\$22.11	\$22.11	\$14,148.49
Equipment Investment					
Pickup/General Use Equipment	\$2.75	Dollars	5.50%	\$0.15	\$96.88
Tractors/Self-Propelled	\$113.77	Dollars	5.50%	\$6.26	\$4,004.83
Implements	\$94.57	Dollars	5.50%	\$5.20	\$3,328.82
Cash Rent - Dryland Cotton	1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs				\$80.71	\$51,657.34
Total Specified Costs				\$325.72	\$208,461.73
Returns Above Specified Costs				(\$90.52)	(\$57,933.73)
Breakeven Price to Cover Total Costs			\$0.85	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	240.00	\$0.80	\$1.14
90%	288.00	\$0.67	\$0.95
100%	320.00	\$0.60	\$0.85
110%	352.00	\$0.55	\$0.78
125%	400.00	\$0.48	\$0.68

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.**