

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**St. Lawrence Dryland Cotton, BllFlex, 40 Inch Rows**  
**Far West Extension District - 6**

Crop Acres		122			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	350.00	Pound	\$0.59	\$206.50	\$25,193.00
Cotton Seed	0.26	Ton	\$225.00	\$57.49	\$7,013.48
<b>Total Revenue</b>				<b>\$263.99</b>	<b>\$32,206.48</b>
<b>VARIABLE COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Trifluralin Pint	2	Pint	\$2.75	\$5.50	\$671.00
Glyphosate Ounce Generic 4lb	64	Ounce	\$0.13	\$8.15	\$993.96
Miscellaneous					
NI Cotton 70%, ent, SE Classcock c	1	Acre	\$9.23	\$9.23	\$1,126.06
Boll Weevil Eradication Program	0.7	Bale	\$1.00	\$0.70	\$85.40
Seed					
Cotton Seed BIIRRF	34	Thousand	\$1.17	\$39.78	\$4,853.16
Custom					
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50
Custom Spray	1	Acre	\$5.00	\$5.00	\$610.00
Bag, Tie	0.9	Bale	\$15.00	\$13.50	\$1,647.00
Gin and Haul	14.28	CWT	\$2.50	\$35.70	\$4,355.40
Fertilizer					
Nitrogen - Dry (Urea 45-0-0)	45	Pound	\$0.38	\$17.10	\$2,086.20
Potash 0-0-60	27	Pound	\$0.33	\$8.78	\$1,070.55
Cotton Harvest					
Firestorm (3lb Paraquat)	28	Ounce	\$0.18	\$5.04	\$614.88
Machinery Labor					
Tractors/Self-Propelled	2	Hour	\$15.00	\$30.00	\$3,660.00
Diesel Fuel					
Tractors/Self-Propelled	14.25	Gallon	\$2.60	\$37.05	\$4,520.10
Gasoline					
Pickup/General Use Equipment	1	Acre	\$6.43	\$6.43	\$784.80
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73	\$210.92
Tractors/Self-Propelled	1	Acre	\$27.68	\$27.68	\$3,377.01
Implements	1	Acre	\$17.55	\$17.55	\$2,140.62
Interest on Credit Line			6.00%	\$4.92	\$599.72
<b>Total Variable Costs</b>				<b>\$274.08</b>	<b>\$33,437.26</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$10.09)</b>	<b>(\$1,230.79)</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.62</b>	<b>Pound</b>	
<b>FIXED COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$3.62	\$3.62	\$441.45
Tractors/Self-Propelled	1	Acre	\$34.29	\$34.29	\$4,183.82
Implements	1	Acre	\$22.88	\$22.88	\$2,790.78
Equipment Investment					
Pickup/General Use Equipment	\$22.11	Dollars	6.00%	\$1.33	\$161.87
Tractors/Self-Propelled	\$299.30	Dollars	6.00%	\$17.96	\$2,190.86
Implements	\$155.43	Dollars	6.00%	\$9.33	\$1,137.74
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
<b>Total Fixed Costs</b>				<b>\$104.40</b>	<b>\$12,736.51</b>
<b>Total Specified Costs</b>				<b>\$378.47</b>	<b>\$46,173.77</b>
<b>Returns Above Specified Costs</b>				<b>(\$114.49)</b>	<b>(\$13,967.30)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.92</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	\$0.83	\$1.22
90%	315.00	\$0.69	\$1.02
100%	350.00	\$0.62	\$0.92
110%	385.00	\$0.56	\$0.83
125%	437.50	\$0.50	\$0.73

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**