

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**St. Lawrence Dryland Cotton, BIIFlex, 40 Inch Rows**  
**Far West Extension District - 6**

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>						
Cotton Lint		350.00	Pound	\$0.63	\$220.50	\$26,901.00
Cotton Seed		0.26	Ton	\$185.00	\$47.27	\$5,766.64
<b>Total Revenue</b>					<b>\$267.77</b>	<b>\$32,667.64</b>
<b>VARIABLE COSTS</b>						
<b>Production Costs</b>		Quantity	Units	\$/Unit	Total	Enterprise Total
Herbicide						
	Trifluralin Pint	2	Pint	\$2.81	\$5.63	\$686.25
	Glyphosate Ounce Generic 4lb	64	Ounce	\$0.13	\$8.15	\$993.96
Miscellaneous						
	NI Cotton 70%, ent, SE Classcock c	1	Acre	\$9.86	\$9.86	\$1,202.92
	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	\$4.00	\$4.00	\$488.00
	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	\$0.48	\$21.76	\$2,654.96
	Potash 0-0-60	27	Pound	\$0.33	\$8.78	\$1,070.55
Cotton Harvest						
	Firestorm (3lb Paraquat)	28	Ounce	\$0.18	\$5.03	\$613.51
Machinery Labor						
	Tractors/Self-Propelled	2	Hour	\$12.00	\$24.00	\$2,928.00
Diesel Fuel						
	Tractors/Self-Propelled	14.25	Gallon	\$2.99	\$42.61	\$5,198.12
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$7.75	\$7.75	\$945.03
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73	\$210.92
	Tractors/Self-Propelled	1	Acre	\$26.56	\$26.56	\$3,240.05
	Implements	1	Acre	\$16.71	\$16.71	\$2,038.62
	Interest on Credit Line			6.50%	\$5.51	\$671.65
<b>Total Variable Costs</b>					<b>\$277.98</b>	<b>\$33,913.99</b>
<b>Planned Returns Above Variable Costs:</b>					<b>(\$10.22)</b>	<b>(\$1,246.36)</b>
<b>Breakeven Price to Cover Variable Costs</b>				<b>\$0.66</b>	<b>Pound</b>	
<b>FIXED COSTS</b>						
<b>Machinery Depreciation</b>		Quantity	Units	\$/Unit	Total	Enterprise Total
	Pickup/General Use Equipment	1	Acre	\$3.62	\$3.62	\$441.45
	Tractors/Self-Propelled	1	Acre	\$32.79	\$32.79	\$4,000.70
	Implements	1	Acre	\$21.76	\$21.76	\$2,654.92
Equipment Investment						
	Pickup/General Use Equipment	\$22.11	Dollars	6.50%	\$1.44	\$175.35
	Tractors/Self-Propelled	\$287.76	Dollars	6.50%	\$18.70	\$2,281.96
	Implements	\$150.67	Dollars	6.50%	\$9.79	\$1,194.77
	West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
<b>Total Fixed Costs</b>					<b>\$103.11</b>	<b>\$12,579.17</b>
<b>Total Specified Costs</b>					<b>\$381.09</b>	<b>\$46,493.16</b>
<b>Returns Above Specified Costs</b>					<b>(\$113.32)</b>	<b>(\$13,825.52)</b>
<b>Breakeven Price to Cover Total Costs</b>				<b>\$0.95</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	\$0.88	\$1.27
90%	315.00	\$0.73	\$1.06
100%	350.00	\$0.66	\$0.95
110%	385.00	\$0.60	\$0.87
125%	437.50	\$0.53	\$0.76

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.**