

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2015 Estimated Costs and Returns per Acre**  
**St. Lawrence Dryland Cotton, BIIFlex, 40 Inch Rows - 122 Acres**  
**Far West Extension District - 6**

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	450.00	Pound	\$0.56	\$252.00	\$30,744.00
Cotton Seed	0.36	Ton	\$175.00	\$63.00	\$7,686.00
<b>Total Revenue</b>				<b>\$315.00</b>	<b>\$38,430.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
<b>Seed</b>					
Cotton Seed BIIRRF	34	Thousand	\$1.45	\$49.30	\$6,014.60
<b>Fertilizer</b>					
Nitrogen - Dry	45	Pound	\$0.55	\$24.95	\$3,043.37
Phosphate	27	Pound	\$0.42	\$11.25	\$1,372.50
<b>Custom</b>					
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
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50
<b>Miscellaneous</b>					
NI Cotton 70%, ent, SE Classcock	1	Acre	\$17.95	\$17.95	\$2,189.90
<b>Herbicide</b>					
Trifluralin Pint	2	Pint	\$2.81	\$5.63	\$686.25
Glyphosate Ounce	64	Ounce	\$0.12	\$7.37	\$899.48
<b>Cotton Harvest</b>					
Firestorm	28	Ounce	\$0.25	\$7.00	\$854.00
<b>Machinery Labor</b>					
Tractors/Self-Propelled	2	Hour	\$12.00	\$24.00	\$2,928.00
<b>Diesel Fuel</b>					
Tractors/Self-Propelled	14.07	Gallon	\$2.15	\$30.25	\$3,690.56
<b>Gasoline</b>					
Pickup/General Use Equipment	1	Acre	\$5.87	\$5.87	\$716.13
<b>Repairs &amp; Maintenance</b>					
Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73	\$210.92
Tractors/Self-Propelled	1	Acre	\$21.68	\$21.68	\$2,644.45
Implements	1	Acre	\$14.06	\$14.06	\$1,715.91
Interest on Credit Line			6.50%	\$5.40	\$658.78
<b>Total Variable Costs</b>				<b>\$279.88</b>	<b>\$34,145.75</b>
Planned Returns Above Variable Costs:				\$35.12	\$4,284.25
Breakeven Price to Cover Variable Costs			\$0.48	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$3.62	\$3.62	\$441.45
Tractors/Self-Propelled	1	Acre	\$28.68	\$28.68	\$3,499.44
Implements	1	Acre	\$17.93	\$17.93	\$2,187.74
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$40.20	Dollars	6.50%	\$2.61	\$318.83
Tractors/Self-Propelled	\$368.07	Dollars	6.50%	\$23.92	\$2,918.77
Implements	\$180.38	Dollars	6.50%	\$11.72	\$1,430.40
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
<b>Total Fixed Costs</b>				<b>\$103.50</b>	<b>\$12,626.63</b>
<b>Total Specified Costs</b>				<b>\$383.38</b>	<b>\$46,772.37</b>
Returns Above Specified Costs				<b>(\$68.38)</b>	<b>(\$8,342.37)</b>
Breakeven Price to Cover Total Costs			\$0.71	Pound	

Example Breakeven Prices						
Example Yield Percent	Example Yield Pound	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	337.50	\$0.64	\$0.64	\$0.95	\$0.95	\$0.00
90%	405.00	\$0.54	\$0.54	\$0.79	\$0.79	\$0.00
100%	450.00	\$0.48	\$0.48	\$0.71	\$0.71	\$0.00
110%	495.00	\$0.44	\$0.44	\$0.65	\$0.65	\$0.00
125%	562.50	\$0.39	\$0.39	\$0.57	\$0.57	\$0.00

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

**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.**