

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 Estimated Costs and Returns per Acre
St. Lawrence Dryland Cotton, BIIFlex, 40 Inch Rows
Far West Extension District - 6

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Cotton Lint	350.00	Pound	\$0.84	\$294.00		\$35,868.00
Cotton Seed	0.26	Ton	\$250.00	\$63.88		\$7,792.75
Total Revenue				\$357.88		\$43,660.75
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Seed						
Cotton Seed BIIRRF - Dryland	34	Thousand	\$1.30	\$44.13		\$5,383.38
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	45	Pound	\$0.41	\$18.45		\$2,250.90
Potash 0-0-60	27	Pound	\$0.30	\$8.10		\$988.20
Custom						
Soil Test-Dryland	1	Acre	\$0.25	\$0.25		\$30.50
Custom Spray	1	Acre	\$6.00	\$6.00		\$732.00
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
Herbicide						
Trifluralin Pint	2	Pint	\$2.75	\$5.50		\$671.00
Glyphosate Ounce Generic 4lb	64	Ounce	\$0.13	\$8.50		\$1,037.00
Miscellaneous						
NI Cotton 70%, ent, SE Classcock c	1	Acre	\$10.37	\$10.37		\$1,265.14
Boll Weevil Eradication Program	0.7	Bale	\$1.00	\$0.70		\$85.40
Cotton Harvest						
Firestorm (3lb Paraquat)	28	Ounce	\$0.18	\$5.03		\$613.81
Machinery Labor						
Tractors/Self-Propelled	0.88	Hour	\$16.12	\$14.19		\$1,730.64
Diesel Fuel						
Tractors/Self-Propelled	8.46	Gallon	\$2.67	\$22.59		\$2,755.76
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.70	\$6.70		\$817.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73		\$210.92
Tractors/Self-Propelled	1	Acre	\$22.06	\$22.06		\$2,690.76
Implements	1	Acre	\$5.52	\$5.52		\$673.68
Interest on Credit Line			6.30%	\$4.43		\$540.48
Total Variable Costs				\$233.44		\$28,479.47
Planned Returns Above Variable Costs:				\$124.44		\$15,181.28
Breakeven Price to Cover Variable Costs			\$0.48	Pound		
FIXED COSTS	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	\$26.86	\$26.86		\$3,277.11
Implements	1	Acre	\$8.13	\$8.13		\$992.02
Equipment Investment						
Pickup/General Use Equipment	\$22.11	Dollars	6.30%	\$1.39		\$169.96
Tractors/Self-Propelled	\$242.15	Dollars	6.30%	\$15.26		\$1,861.18
Implements	\$52.57	Dollars	6.30%	\$3.31		\$404.08
West Texas Dryland	1	Acre	\$15.00	\$15.00		\$1,830.00
Total Fixed Costs				\$73.57		\$8,975.79
Total Specified Costs				\$307.01		\$37,455.27
Returns Above Specified Costs				\$50.86		\$6,205.48
Breakeven Price to Cover Total Costs			\$0.69	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	\$0.65	\$0.93
90%	315.00	\$0.54	\$0.77
100%	350.00	\$0.48	\$0.69
110%	385.00	\$0.44	\$0.63
125%	437.50	\$0.39	\$0.56

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.