

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2024 Estimated Costs and Returns per Acre
St. Lawrence Dryland Cotton, BllFlex, 40 Inch Rows
Far West Extension District - 6

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Cotton Lint	350.00	Pound	\$0.80	\$280.00		\$34,160.00
Cotton Seed	0.26	Ton	\$270.00	\$68.99		\$8,416.17
Total Revenue				\$348.99		\$42,576.17
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Seed						
Cotton Seed BllRRF - Dryland	34	Thousand	\$1.45	\$49.37		\$6,022.54
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	45	Pound	\$0.56	\$25.20		\$3,074.40
Potash 0-0-60	27	Pound	\$0.42	\$11.34		\$1,383.48
Custom						
Soil Test-Dryland	1	Acre	\$0.25	\$0.25		\$30.50
Custom Spray	1	Acre	\$6.39	\$6.39		\$779.58
Bag, Tie	0.9	Bale	\$15.00	\$13.50		\$1,647.00
Gin and Haul	14.28	CWT	\$3.75	\$53.55		\$6,533.10
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	1.21	Hour	\$17.21	\$20.82		\$2,540.54
Diesel Fuel						
Tractors/Self-Propelled	11.63	Gallon	\$3.60	\$41.87		\$5,107.90
Gasoline						
Pickup/General Use Equipment	1	Acre	\$8.44	\$8.44		\$1,030.05
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73		\$210.92
Tractors/Self-Propelled	1	Acre	\$28.87	\$28.87		\$3,522.63
Implements	1	Acre	\$12.04	\$12.04		\$1,469.06
Interest on Credit Line			8.00%	\$7.71		\$940.69
Total Variable Costs				\$311.19		\$37,964.73
Planned Returns Above Variable Costs:				\$37.80		\$4,611.44
Breakeven Price to Cover Variable Costs			\$0.69	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	\$35.78	\$35.78		\$4,365.76
Implements	1	Acre	\$15.68	\$15.68		\$1,912.83
Equipment Investment						
Pickup/General Use Equipment	\$22.11	Dollars	8.00%	\$1.77		\$215.82
Tractors/Self-Propelled	\$310.80	Dollars	8.00%	\$24.86		\$3,033.37
Implements	\$92.00	Dollars	8.00%	\$7.36		\$897.90
West Texas Dryland	1	Acre	\$15.00	\$15.00		\$1,830.00
Total Fixed Costs				\$104.07		\$12,697.12
Total Specified Costs				\$415.26		\$50,661.86
Returns Above Specified Costs				(\$66.28)		(\$8,085.69)
Breakeven Price to Cover Total Costs			\$0.99	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	262.50	\$0.92	\$1.32
90%	315.00	\$0.77	\$1.10
100%	350.00	\$0.69	\$0.99
110%	385.00	\$0.63	\$0.90
125%	437.50	\$0.55	\$0.79

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.