

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
St. Lawrence Auxin Technology Cotton, Drip Irrigated, 40 Inch Rows
Far West Extension District - 6

Crop Acres	122					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cotton Lint	1,500.00	Pound	\$0.70	\$1,050.00		\$128,100.00
Cotton Seed	1.20	Ton	\$220.00	\$264.00		\$32,208.00
Total Revenue				\$1,314.00		\$160,308.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Production Costs						Total
Herbicide						
Trifluralin Pint	1.5	Pint	\$2.75	\$4.13		\$503.25
Glyphosate Ounce Generic	64	Ounce	\$0.13	\$8.50		\$1,037.00
Auxin based herbicide	44	Ounce	\$0.50	\$22.00		\$2,684.00
Seed						
Seed Cotton - B2XF	40	Thousand	\$1.79	\$71.48		\$8,720.35
Fertilizer						
Nitrogen - Dry (Urea 46-0-0)	11	Pound	\$0.56	\$6.16		\$751.52
0-60-0	90	Pound	\$1.29	\$116.10		\$14,164.20
N-32	140	Pound	\$0.53	\$74.20		\$9,052.40
Custom						
Soil Test-Irrigated	1	Acre	\$0.50	\$0.50		\$61.00
Custom Spray	2	Acre	\$6.39	\$12.78		\$1,559.16
Bag, Tie	3	Bale	\$15.00	\$45.00		\$5,490.00
Gin and Haul	53.57	CWT	\$3.75	\$200.89		\$24,508.28
Miscellaneous						
IRR Cotton RP 70% ent, SE, Glassco	1	Acre	\$25.98	\$25.98		\$3,169.56
Boll Weevil Eradication Program	3	Bale	\$1.00	\$3.00		\$366.00
Other Chemicals						
Mepiquat Chloride-PGR	16	Ounce	\$0.06	\$1.00		\$122.00
Cotton Harvest						
Ethephon 6 Pint	1.5	Pint	\$3.81	\$5.72		\$697.69
Firestorm (3lb Paraquat)	28	Ounce	\$0.18	\$5.03		\$613.81
Cutout	5	Ounce	\$0.92	\$4.61		\$562.34
Irrigation						
Energy Cost	17.99	AcreInch	\$6.66	\$119.78		\$14,613.21
Irrigation Labor	3.04	Hour	\$17.50	\$53.19		\$6,489.12
Machinery Labor						
Tractors/Self-Propelled	1.42	Hour	\$17.21	\$24.44		\$2,981.46
Other Labor	0.22	Hour	\$17.21	\$3.79		\$461.92
Diesel Fuel						
Tractors/Self-Propelled	13.33	Gallon	\$2.80	\$37.32		\$4,553.53
Gasoline						
Pickup/General Use Equipment	1	Acre	\$7.24	\$7.24		\$882.90
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.73	\$1.73		\$210.92
Irrigation Equipment	1	Acre	\$9.68	\$9.68		\$1,181.45
Tractors/Self-Propelled	1	Acre	\$33.48	\$33.48		\$4,084.99
Implements	1	Acre	\$14.30	\$14.30		\$1,745.15
Interest on Credit Line			8.00%	\$21.40		\$2,610.33
Total Variable Costs				\$933.42		\$113,877.52
Planned Returns Above Variable Costs:				\$380.58		\$46,430.48
Breakeven Price to Cover Variable Costs			\$0.45	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery Depreciation						Total
Pickup/General Use Equipment	1	Acre	\$3.62	\$3.62		\$441.45
Irrigation Equipment	1	Acre	\$95.92	\$95.92		\$11,702.20
Tractors/Self-Propelled	1	Acre	\$39.45	\$39.45		\$4,813.08
Implements	1	Acre	\$17.99	\$17.99		\$2,194.49
Equipment Investment						
Pickup/General Use Equipment	\$22.11	Dollars	8.00%	\$1.77		\$215.82
Irrigation Equipment	\$978.57	Dollars	8.00%	\$78.29		\$9,550.88
Tractors/Self-Propelled	\$339.86	Dollars	8.00%	\$27.19		\$3,317.07
Implements	\$101.87	Dollars	8.00%	\$8.15		\$994.29
Lease value - Drip	1	Acre	\$50.00	\$50.00		\$6,100.00
Total Fixed Costs				\$322.37		\$39,329.29
Total Specified Costs				\$1,255.79		\$153,206.81
Returns Above Specified Costs				\$58.21		\$7,101.19
Breakeven Price to Cover Total Costs			\$0.66	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	1125.00	\$0.60	\$0.88
90%	1350.00	\$0.50	\$0.73
100%	1500.00	\$0.45	\$0.66
110%	1650.00	\$0.41	\$0.60
125%	1875.00	\$0.36	\$0.53

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.