

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

Crop Acres	122					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cotton Lint	350.00	Pound	\$0.70	\$245.00	\$29,890.00	
Cotton Seed	0.26	Ton	\$220.00	\$56.21	\$6,857.62	
Total Revenue				\$301.21	\$36,747.62	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						Total
Herbicide						
Trifluralin Pint	2	Pint	\$2.75	\$5.50	\$671.00	
Glyphosate Ounce Generic 4lb	64	Ounce	\$0.13	\$8.50	\$1,037.00	
Auxin based herbicide	44	Ounce	\$0.50	\$22.00	\$2,684.00	
Seed						
Seed Cotton - B2 Auxin Tech, Drylan	34	Thousand	\$1.43	\$48.78	\$5,951.48	
Fertilizer						
Nitrogen - Dry (Urea 46-0-0)	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	
Miscellaneous						
NI Cotton 70%, ent, SE Classcock co	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	1.18	Hour	\$17.21	\$20.31	\$2,477.55	
Other Labor	0.03	Hour	\$17.21	\$0.52	\$62.99	
Diesel Fuel						
Tractors/Self-Propelled	11.63	Gallon	\$2.80	\$32.56	\$3,972.81	
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	
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%	\$7.94	\$968.41	
Total Variable Costs				\$322.32	\$39,323.16	
Planned Returns Above Variable Costs:				(\$21.11)	(\$2,575.54)	
Breakeven Price to Cover Variable Costs			\$0.76	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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				\$426.40	\$52,020.28	
Returns Above Specified Costs				(\$125.19)	(\$15,272.66)	
Breakeven Price to Cover Total Costs			\$1.06	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	\$1.01	\$1.41
90%	315.00	\$0.84	\$1.18
100%	350.00	\$0.76	\$1.06
110%	385.00	\$0.69	\$0.96
125%	437.50	\$0.61	\$0.85

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.