

Projections for Planning Purposes Only -- Not to be Used without Updating
2024 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	Enterprise
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	Total	Enterprise
Production Costs						
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	\$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%	\$8.17	\$997.24	
Total Variable Costs				\$333.07	\$40,634.23	
Planned Returns Above Variable Costs:				\$15.92	\$1,941.94	
Breakeven Price to Cover Variable Costs			\$0.75	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				\$437.14	\$53,331.35	
Returns Above Specified Costs				(\$88.16)	(\$10,755.18)	
Breakeven Price to Cover Total Costs			\$1.05	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	\$1.01	\$1.40
90%	315.00	\$0.84	\$1.17
100%	350.00	\$0.75	\$1.05
110%	385.00	\$0.69	\$0.96
125%	437.50	\$0.60	\$0.84

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.