

**2025 Estimated Costs and Returns per Acre
Triticale Silage, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Triticale Silage	10.00	Ton	\$46.00	\$460.00	\$56,120.00		
Total Revenue				\$460.00	\$56,120.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Fertilizer							
Fertilizer (N) - ANH3	55	Pound	\$0.43	\$23.49	\$2,865.17		
Fertilizer (P) - Liquid	35	Pound	\$0.90	\$31.50	\$3,843.00		
Fertilizer (N) - Liquid	25	Pound	\$0.58	\$14.45	\$1,762.90		
Custom							
Fertilizer Application - ANH3	1	Acre	\$18.00	\$18.00	\$2,196.00		
Harvest and Haul - Triticale Silage	10	Ton	\$12.50	\$125.00	\$15,250.00		
Insecticide							
Insecticide and Apply Triticale	1	Acre	\$14.32	\$14.32	\$1,747.04		
Seed							
Seed - Triticale	0.6	CWT	\$25.00	\$15.00	\$1,830.00		
Irrigation							
Energy Cost	12.00	AcreInch	\$4.00	\$48.00	\$5,856.00		
Irrigation Labor	0.96	Hour	\$18.30	\$17.57	\$2,143.30		
Machinery Labor							
Tractors/Self-Propelled	0.25	Hour	\$18.00	\$4.50	\$549.00		
Other Labor	0.29	Hour	\$18.00	\$5.22	\$636.84		
Diesel Fuel							
Tractors/Self-Propelled	1.53	Gallon	\$2.75	\$4.21	\$513.32		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$4.92	\$4.92	\$600.00		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00		
Irrigation Equipment	1	Acre	\$45.00	\$45.00	\$5,490.00		
Tractors/Self-Propelled	1	Acre	\$3.03	\$3.03	\$369.51		
Implements	1	Acre	\$5.57	\$5.57	\$680.02		
Interest on Credit Line			8.50%	\$13.90	\$1,696.12		
Total Variable Costs				\$396.18	\$48,334.21		
Planned Returns Above Variable Costs:				\$63.82	\$7,785.79		
Breakeven Price to Cover Variable Costs			\$39.62	Ton			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30		
Irrigation Equipment	1	Acre	\$33.50	\$33.50	\$4,087.50		
Tractors/Self-Propelled	1	Acre	\$3.08	\$3.08	\$375.78		
Implements	1	Acre	\$6.93	\$6.93	\$845.49		
Equipment Investment							
Pickup/General Use Equipment	\$18.18	Dollars	8.50%	\$1.55	\$188.57		
Irrigation Equipment	\$470.29	Dollars	8.50%	\$39.97	\$4,876.88		
Tractors/Self-Propelled	\$24.00	Dollars	8.50%	\$2.04	\$248.83		
Implements	\$29.65	Dollars	8.50%	\$2.52	\$307.43		
Cash Rent - Triticale Irrigated	1	Acre	\$125.00	\$125.00	\$15,250.00		
Total Fixed Costs				\$217.23	\$26,501.78		
Total Specified Costs				\$613.41	\$74,835.99		
Returns Above Specified Costs					(\$153.41)	(\$18,715.99)	
Breakeven Price to Cover Total Costs			\$61.34	Ton			

Developed by DeDe Jones, Senior Extension Program Specialist, Texas A&M AgriLife Extension, 806-677-5667

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.