

**2026 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	\$50.00	\$500.00	\$61,000.00
Total Revenue				\$500.00	\$61,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer (N) - ANH3	55	Pound	\$0.43	\$23.82	\$2,905.43
Fertilizer (P) - Liquid	35	Pound	\$0.99	\$34.76	\$4,240.11
Fertilizer (N) - Liquid	25	Pound	\$0.71	\$17.78	\$2,168.55
Custom					
Fertilizer Application - ANH3	1	Acre	\$18.50	\$18.50	\$2,257.00
Harvest and Haul - Triticale Silage	10	Ton	\$12.50	\$125.00	\$15,250.00
Insecticide					
Insecticide and Apply Triticale	1	Acre	\$14.75	\$14.75	\$1,799.50
Seed					
Seed - Triticale	0.6	CWT	\$25.00	\$15.00	\$1,830.00
Irrigation					
Energy Cost	12.00	AcreInch	\$5.00	\$60.00	\$7,320.00
Irrigation Labor	0.96	Hour	\$18.85	\$18.10	\$2,207.71
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$18.54	\$4.64	\$565.47
Other Labor	0.29	Hour	\$18.54	\$5.38	\$655.95
Diesel Fuel					
Tractors/Self-Propelled	1.53	Gallon	\$2.65	\$4.05	\$494.65
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.61	\$4.61	\$562.50
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			8.40%	\$14.58	\$1,778.67
Total Variable Costs				\$417.06	\$50,881.07
Planned Returns Above Variable Costs:				\$82.94	\$10,118.93
Breakeven Price to Cover Variable Costs			\$41.71	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
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	8.40%	\$1.53	\$186.35
Irrigation Equipment	\$470.29	Dollars	8.40%	\$39.50	\$4,819.50
Tractors/Self-Propelled	\$24.00	Dollars	8.40%	\$2.02	\$245.91
Implements	\$29.65	Dollars	8.40%	\$2.49	\$303.81
Cash Rent - Triticale Irrigated	1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs				\$216.69	\$26,435.64
Total Specified Costs				\$633.74	\$77,316.71
Returns Above Specified Costs				(\$133.74)	(\$16,316.71)
Breakeven Price to Cover Total Costs			\$63.37	Ton	

Developed by Merri Beth Day, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 806-677-5614

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.