

**2026 Estimated Costs and Returns per Acre
Alfalfa Establishment, Sprinkler Irrigated (NG), Fall Seeding Only
Panhandle Extension District - 1**

Crop Acres	122				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$8.25	\$8.25	\$1,006.50
Fertilizer					
Fertilizer (P) - Dry	80	Pound	\$0.86	\$68.88	\$8,403.36
Herbicide					
Herbicide and Application Alfalfa	1	Acre	\$58.92	\$58.92	\$7,188.24
Seed					
Seed - Alfalfa	18	Pound	\$5.54	\$99.72	\$12,165.84
Irrigation					
Energy Cost	6.00	AcreInch	\$5.00	\$30.00	\$3,660.00
Irrigation Labor	0.38	Hour	\$18.85	\$7.24	\$883.08
Machinery Labor					
Tractors/Self-Propelled	0.41	Hour	\$18.54	\$7.60	\$927.37
Other Labor	0.48	Hour	\$18.54	\$8.90	\$1,085.70
Diesel Fuel					
Tractors/Self-Propelled	2.21	Gallon	\$2.65	\$5.86	\$714.49
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	\$22.50	\$22.50	\$2,745.00
Tractors/Self-Propelled	1	Acre	\$3.77	\$3.77	\$459.96
Implements	1	Acre	\$6.78	\$6.78	\$827.22
Interest on Credit Line			8.40%	\$9.50	\$1,159.54
Total Variable Costs				<u>\$345.04</u>	<u>\$42,094.81</u>
Planned Returns Above Variable Costs:				(\$345.04)	(\$42,094.81)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Enterprise Total	
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment	1	Acre	\$11.83	\$11.83	\$1,443.75
Tractors/Self-Propelled	1	Acre	\$3.77	\$3.77	\$459.81
Implements	1	Acre	\$8.07	\$8.07	\$984.36
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	8.40%	\$1.53	\$186.35
Irrigation Equipment	\$142.93	Dollars	8.40%	\$12.01	\$1,464.75
Tractors/Self-Propelled	\$29.36	Dollars	8.40%	\$2.47	\$300.89
Implements	\$34.52	Dollars	8.40%	\$2.90	\$353.71
Cash Rent - Alfalfa	1	Acre	\$200.00	\$200.00	\$24,400.00
Total Fixed Costs				<u>\$245.20</u>	<u>\$29,914.93</u>
Total Specified Costs				<u>\$590.24</u>	<u>\$72,009.74</u>
Returns Above Specified Costs				(\$590.24)	(\$72,009.74)
Breakeven Price to Cover Total Costs			n/a		

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.