

**2025 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	\$8.00	\$8.00	\$976.00
Fertilizer					
Fertilizer (P) - Dry	80	Pound	\$0.80	\$64.24	\$7,837.28
Herbicide					
Herbicide and Application Alfalfa	1	Acre	\$57.20	\$57.20	\$6,978.40
Seed					
Seed - Alfalfa	18	Pound	\$5.54	\$99.72	\$12,165.84
Irrigation					
Energy Cost	6.00	AcreInch	\$4.00	\$24.00	\$2,928.00
Irrigation Labor	0.38	Hour	\$18.30	\$7.03	\$857.32
Machinery Labor					
Tractors/Self-Propelled	0.41	Hour	\$18.00	\$7.38	\$900.36
Other Labor	0.48	Hour	\$18.00	\$8.64	\$1,054.08
Diesel Fuel					
Tractors/Self-Propelled	2.21	Gallon	\$2.75	\$6.08	\$741.46
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	\$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			8.50%	\$9.29	\$1,133.69
Total Variable Costs				\$332.05	\$40,510.61
Planned Returns Above Variable Costs:				(\$332.05)	(\$40,510.61)
Breakeven Price to Cover Variable Costs			n/a		
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	\$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	8.50%	\$1.55	\$188.57
Irrigation Equipment	\$142.93	Dollars	8.50%	\$12.15	\$1,482.19
Tractors/Self-Propelled	\$29.36	Dollars	8.50%	\$2.50	\$304.48
Implements	\$34.52	Dollars	8.50%	\$2.93	\$357.92
Cash Rent - Alfalfa	1	Acre	\$200.00	\$200.00	\$24,400.00
Total Fixed Costs				\$245.43	\$29,942.38
Total Specified Costs				\$577.48	\$70,452.98
Returns Above Specified Costs				(\$577.48)	(\$70,452.98)
Breakeven Price to Cover Total Costs			n/a		

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.