

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Alfalfa Establishment, Center Pivot Irrigated
Far West Extension District - 6

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						
Custom Apply Fertilizer		1	Acre	\$6.39	\$6.39	\$779.58
Fertilizer						
Fertilizer 11-52-0		38	Pound	\$0.63	\$23.94	\$2,920.68
Herbicide						
Glyphosate		2	Pint	\$2.13	\$4.25	\$518.50
Seed						
Alfalfa Seed Innoculated RR		32	Pound	\$8.50	\$272.00	\$33,184.00
Irrigation						
Energy Cost		3.04	AcreInch	\$10.00	\$30.40	\$3,708.80
Irrigation Labor		0.02	Hour	\$17.50	\$0.31	\$37.58
Machinery Labor						
Tractors/Self-Propelled		0.4	Hour	\$17.21	\$6.88	\$839.85
Diesel Fuel						
Tractors/Self-Propelled		3.91	Gallon	\$2.80	\$10.95	\$1,335.66
Gasoline						
Pickup/General Use Equipment		1	Acre	\$4.34	\$4.34	\$529.74
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.80	\$0.80	\$98.10
Irrigation Equipment		1	Acre	\$8.01	\$8.01	\$977.38
Tractors/Self-Propelled		1	Acre	\$10.00	\$10.00	\$1,219.94
Implements		1	Acre	\$12.50	\$12.50	\$1,524.95
Interest on Credit Line				8.00%	\$10.69	\$1,304.72
Total Variable Costs					\$401.47	\$48,979.47
Planned Returns Above Variable Costs:					(\$401.47)	(\$48,979.47)
Breakeven Price to Cover Variable Costs					n/a	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$3.02	\$3.02	\$367.88
Irrigation Equipment		1	Acre	\$45.01	\$45.01	\$5,491.76
Tractors/Self-Propelled		1	Acre	\$11.42	\$11.42	\$1,393.06
Implements		1	Acre	\$15.64	\$15.64	\$1,908.68
Equipment Investment						
Pickup/General Use Equipment		\$12.56	Dollars	8.00%	\$1.01	\$122.63
Irrigation Equipment		\$337.61	Dollars	8.00%	\$27.01	\$3,295.06
Tractors/Self-Propelled		\$88.45	Dollars	8.00%	\$7.08	\$863.27
Implements		\$66.93	Dollars	8.00%	\$5.35	\$653.19
Total Fixed Costs					\$115.54	\$14,095.52
Total Specified Costs					\$517.01	\$63,074.99
Returns Above Specified Costs					(\$517.01)	(\$63,074.99)
Breakeven Price to Cover Total Costs					n/a	

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.