

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Alfalfa, Roundup Ready, Establishment, Center Pivot Irrigated
West Central Extension District - 7

Crop Acres		122				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Total Revenue					\$0.00	\$0.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
	Soil Test-Irrigated	1	Each	\$0.50	\$0.50	\$61.00
	Apply Dry Fertilizer	1	Acre	\$6.39	\$6.39	\$779.58
Fertilizer						
	Phos (11-52-0 DRY MAT)	150	Pounds	\$1.29	\$193.50	\$23,607.00
Herbicide						
	Glyphosate	22	Ounce	\$0.13	\$2.92	\$356.47
Seed						
	R.R. Alfalfa	25	pounds	\$8.50	\$212.50	\$25,925.00
Irrigation						
	Energy Cost	4.00	AcreInch	\$11.17	\$44.67	\$5,449.61
	Irrigation Labor	0.30	Hour	\$17.50	\$5.25	\$640.50
Machinery Labor						
	Tractors/Self-Propelled	0.2	Hour	\$17.21	\$3.44	\$419.92
Diesel Fuel						
	Tractors/Self-Propelled	1.7	Gallon	\$2.80	\$4.76	\$580.72
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$2.07	\$2.07	\$252.00
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.74	\$0.74	\$90.30
	Irrigation Equipment	1	Acre	\$10.54	\$10.54	\$1,286.03
	Tractors/Self-Propelled	1	Acre	\$4.81	\$4.81	\$586.33
	Implements	1	Acre	\$4.97	\$4.97	\$605.88
	Interest on Credit Line			8.00%	\$8.19	\$999.30
Total Variable Costs					<u>\$505.24</u>	<u>\$61,639.64</u>
Planned Returns Above Variable Costs:					<u>(\$505.24)</u>	<u>(\$61,639.64)</u>
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$1.55	\$1.55	\$189.00
	Irrigation Equipment	1	Acre	\$15.03	\$15.03	\$1,833.33
	Tractors/Self-Propelled	1	Acre	\$5.43	\$5.43	\$661.98
	Implements	1	Acre	\$6.22	\$6.22	\$758.42
Equipment Investment						
	Pickup/General Use Equipment	\$9.47	Dollars	8.00%	\$0.76	\$92.40
	Irrigation Equipment	\$112.70	Dollars	8.00%	\$9.02	\$1,100.00
	Tractors/Self-Propelled	\$42.06	Dollars	8.00%	\$3.36	\$410.48
	Implements	\$26.59	Dollars	8.00%	\$2.13	\$259.55
	Rent-Irrigated Crop	1	Acre	\$70.00	\$70.00	\$8,540.00
Total Fixed Costs					<u>\$113.48</u>	<u>\$13,845.16</u>
Total Specified Costs					<u>\$618.73</u>	<u>\$75,484.80</u>
Returns Above Specified Costs					<u>(\$618.73)</u>	<u>(\$75,484.80)</u>
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 Jeffrey Wright, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 325-657-7309

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.