

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2025 Estimated Costs and Returns per Acre**  
**Alfalfa, Full Season, Baled - 7.5 Ton Goal, Center Pivot Irrigated, Dell City**  
**Far West Extension District - 6**

Crop Acres	122					Enterprise
<b>REVENUE</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>		<b>Total</b>
Alfalfa Hay - 3X4	7.50	Ton	\$270.00	\$2,025.00		\$247,050.00
Total Revenue				\$2,025.00		\$247,050.00
<b>VARIABLE COSTS</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>		<b>Enterprise Total</b>
<b>Production Costs</b>						
Herbicide						
Trifluralin	2	Pint	\$2.75	\$5.50		\$671.00
Pursuit	5	Ounce	\$3.35	\$16.73		\$2,040.64
Crop Oil Concentrate	5	Pint	\$2.18	\$10.88		\$1,326.75
Custom						
Soil Test	0.5	Each	\$5.00	\$2.50		\$305.00
Custom Apply Fertilizer	1	Acre	\$6.39	\$6.39		\$779.58
Fertilizer						
Fertilizer 11-52-0	73	Pound	\$0.63	\$45.99		\$5,610.78
Insecticide						
Warrior Z	7.04	Ounce	\$1.25	\$8.80		\$1,073.60
Intrepid	2.31	Ounce	\$2.04	\$4.71		\$574.65
Irrigation						
Energy Cost	25.71	Mcf	\$10.00	\$257.10		\$31,366.20
Irrigation Labor	0.10	Hour	\$17.50	\$1.67		\$203.89
Machinery Labor						
Tractors/Self-Propelled	7.82	Hour	\$17.21	\$134.58		\$16,419.03
Diesel Fuel						
Tractors/Self-Propelled	37.28	Gallon	\$2.80	\$104.38		\$12,734.85
Gasoline						
Pickup/General Use Equipment	1	Acre	\$8.68	\$8.68		\$1,059.48
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.61	\$1.61		\$196.20
Irrigation Equipment	1	Acre	\$43.80	\$43.80		\$5,343.23
Tractors/Self-Propelled	1	Acre	\$67.63	\$67.63		\$8,250.45
Implements	1	Acre	\$3.04	\$3.04		\$370.37
Interest on Credit Line			8.00%	\$19.67		\$2,399.64
Total Variable Costs				\$743.65		\$90,725.34
Planned Returns Above Variable Costs:				\$1,281.35		\$156,324.66
Breakeven Price to Cover Variable Costs			\$99.15	Ton		
<b>FIXED COSTS</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>		<b>Enterprise Total</b>
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$6.03	\$6.03		\$735.75
Irrigation Equipment	1	Acre	\$57.32	\$57.32		\$6,993.62
Tractors/Self-Propelled	1	Acre	\$89.84	\$89.84		\$10,960.75
Implements	1	Acre	\$7.37	\$7.37		\$899.12
Equipment Investment						
Pickup/General Use Equipment	\$25.13	Dollars	8.00%	\$2.01		\$245.25
Irrigation Equipment	\$429.94	Dollars	8.00%	\$34.39		\$4,196.17
Tractors/Self-Propelled	\$668.40	Dollars	8.00%	\$53.47		\$6,523.62
Implements	\$53.37	Dollars	8.00%	\$4.27		\$520.85
Allocated Establishment Cost	1	Acre	\$117.83	\$117.83		\$14,375.57
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00		\$6,100.00
Total Fixed Costs				\$422.55		\$51,550.70
Total Specified Costs				\$1,166.20		\$142,276.04
Returns Above Specified Costs				\$858.80		\$104,773.96
Breakeven Price to Cover Total Costs			\$155.49	Ton		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Ton	Costs	Costs
75%	5.63	\$132.20	\$207.32
90%	6.75	\$110.17	\$172.77
100%	7.50	\$99.15	\$155.49
110%	8.25	\$90.14	\$141.36
125%	9.38	\$79.32	\$124.39

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.**