

**2025 Estimated Costs and Returns per Acre  
Alfalfa, Sprinkler Irrigated (NG)  
Panhandle Extension District - 1**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Hay - Alfalfa	5.50	Ton	\$250.00	\$1,375.00	\$167,750.00
<b>Total Revenue</b>				<b>\$1,375.00</b>	<b>\$167,750.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Acre	\$8.00	\$8.00	\$976.00
Custom Baling	5.5	Ton	\$65.00	\$357.50	\$43,615.00
Fertilizer					
Fertilizer (P) - Liquid	60	Pound	\$0.90	\$54.00	\$6,588.00
Herbicide					
Herbicide and Application Alfalfa	1	Acre	\$57.20	\$57.20	\$6,978.40
Insecticide					
Insecticide Application Alfalfa	1	Acre	\$16.08	\$16.08	\$1,961.76
Irrigation					
Energy Cost	24.00	AcreInch	\$4.00	\$96.00	\$11,712.00
Irrigation Labor	1.54	Hour	\$18.30	\$28.11	\$3,429.27
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	\$90.00	\$90.00	\$10,980.00
Interest on Credit Line			8.50%	\$9.94	\$1,213.17
<b>Total Variable Costs</b>				<b>\$724.26</b>	<b>\$88,359.60</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$650.74</b>	<b>\$79,390.40</b>
Breakeven Price to Cover Variable Costs			\$131.68	Ton	
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	\$47.34	\$47.34	\$5,775.00
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	8.50%	\$1.55	\$188.57
Irrigation Equipment	\$571.72	Dollars	8.50%	\$48.60	\$5,928.75
Allocated Establishment Cost	1	Acre	\$125.00	\$125.00	\$15,250.00
Cash Rent - Alfalfa	1	Acre	\$200.00	\$200.00	\$24,400.00
<b>Total Fixed Costs</b>				<b>\$425.11</b>	<b>\$51,863.62</b>
<b>Total Specified Costs</b>				<b>\$1,149.37</b>	<b>\$140,223.22</b>
<b>Returns Above Specified Costs</b>				<b>\$225.63</b>	<b>\$27,526.78</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$208.98</b>	Ton	

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.**