

**2024 Estimated Costs and Returns per Acre
Dryland Alfalfa Hay
Rolling Plains Extension District - 3**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Alfalfa Hay	3.25	Ton	\$400.00	\$1,300.00	\$130,000.00
Total Revenue				\$1,300.00	\$130,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$500.00
Herbicide Application	2	Acre	\$5.50	\$11.00	\$1,100.00
Insecticide Application	2	Acre	\$5.50	\$11.00	\$1,100.00
Custom Baling - Alfalfa	3.25	Ton	\$35.00	\$113.75	\$11,375.00
Fertilizer					
Sulfur	12	Pound	\$0.31	\$3.66	\$366.00
Fertilizer (N)	20	Pound	\$0.54	\$10.76	\$1,076.00
Fertilizer (P)	50	Pound	\$0.57	\$28.50	\$2,850.00
Herbicide					
Valpar	2	Pint	\$11.88	\$23.75	\$2,375.00
Butyrac	2	Pint	\$3.75	\$7.50	\$750.00
Insecticide					
Insecticide - Alfalfa 1	2	Pint	\$4.12	\$8.24	\$824.00
Insecticide - Alfalfa 2 Baythroid	3	Fluid Ounce	\$1.05	\$3.16	\$316.41
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.50	\$4.50	\$450.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$19.50	\$19.50	\$1,950.00
Interest on Credit Line			9.00%	\$8.26	\$825.89
Total Variable Costs				\$258.58	\$25,858.29
Planned Returns Above Variable Costs:				\$1,041.42	\$104,141.71
Breakeven Price to Cover Variable Costs			\$79.56	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$28.33	\$28.33	\$2,832.50
Equipment Investment					
Pickup/General Use Equipment	\$220.88	Dollars	8.00%	\$17.67	\$1,767.00
Allocated Establishment Cost	1	Acre	\$60.18	\$60.18	\$6,017.60
Cash Rent - Dryland Alfalfa	1	Acre	\$30.00	\$30.00	\$3,000.00
Total Fixed Costs				\$136.17	\$13,617.10
Total Specified Costs				\$394.75	\$39,475.39
Returns Above Specified Costs				\$905.25	\$90,524.61
Breakeven Price to Cover Total Costs			\$121.46	Ton	

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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.