

**2023 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
<b>Total Revenue</b>				<b>\$1,300.00</b>	<b>\$130,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
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	\$30.00	\$97.50	\$9,750.00
Fertilizer					
Sulfur	12	Pound	\$0.32	\$3.78	\$378.00
Fertilizer (N)	20	Pound	\$0.79	\$15.80	\$1,580.00
Fertilizer (P)	50	Pound	\$0.63	\$31.50	\$3,150.00
Herbicide					
Valpar	2	Pint	\$11.88	\$23.75	\$2,375.00
Butyrac	2	Pint	\$2.54	\$5.08	\$507.60
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			7.50%	\$6.98	\$698.36
<b>Total Variable Costs</b>				<b>\$246.79</b>	<b>\$24,679.37</b>
Planned Returns Above Variable Costs:				\$1,053.21	\$105,320.63
Breakeven Price to Cover Variable Costs			\$75.94	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	6.50%	\$14.36	\$1,435.69
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
<b>Total Fixed Costs</b>				<b>\$132.86</b>	<b>\$13,285.79</b>
<b>Total Specified Costs</b>				<b>\$379.65</b>	<b>\$37,965.16</b>
Returns Above Specified Costs				\$920.35	\$92,034.84
<b>Breakeven Price to Cover Total Costs</b>			<b>\$116.82</b>	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.**