

**2023 Estimated Costs and Returns per Acre  
Organic summer Hay Crop  
Rolling Plains Extension District - 3**

Crop Acres		640				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
OrganicSummer Hay	1.34	Ton	\$90.00	\$120.60	\$77,184.00	
<b>Total Revenue</b>				<b>\$120.60</b>	<b>\$77,184.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Seed						
Wheat Seed	19	Pound	\$0.23	\$4.37	\$2,796.80	
Winter Pea Seed	40	Pound	\$0.65	\$26.00	\$16,640.00	
Vetch	6	Pound	\$1.00	\$6.00	\$3,840.00	
Custom						
Herbicide Application	1	Acre	\$5.50	\$5.50	\$3,520.00	
Custom Baling - Alfalfa	1.34	Ton	\$30.00	\$40.20	\$25,728.00	
Machinery Labor						
Tractors/Self-Propelled	0.28	Hour	\$15.00	\$4.20	\$2,688.00	
Other Labor	0.33	Hour	\$15.00	\$4.95	\$3,168.00	
Diesel Fuel						
Tractors/Self-Propelled	1.86	Gallon	\$3.49	\$6.49	\$4,154.50	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.11	\$2.11	\$1,350.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.70	\$0.70	\$450.00	
Tractors/Self-Propelled	1	Acre	\$3.82	\$3.82	\$2,443.09	
Implements	1	Acre	\$4.39	\$4.39	\$2,812.17	
Interest on Credit Line			7.50%	\$3.02	\$1,933.59	
<b>Total Variable Costs</b>				<b>\$111.76</b>	<b>\$71,524.14</b>	
Planned Returns Above Variable Costs:				\$8.84	\$5,659.86	
Breakeven Price to Cover Variable Costs			\$83.40	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.98	\$0.98	\$624.75	
Tractors/Self-Propelled	1	Acre	\$3.94	\$3.94	\$2,524.52	
Implements	1	Acre	\$5.65	\$5.65	\$3,615.65	
Equipment Investment						
Pickup/General Use Equipment	\$6.84	Dollars	6.50%	\$0.44	\$284.46	
Tractors/Self-Propelled	\$30.73	Dollars	6.50%	\$2.00	\$1,278.35	
Implements	\$24.17	Dollars	6.50%	\$1.57	\$1,005.35	
Cash Rent - Wheat	1	Acre	\$30.00	\$30.00	\$19,200.00	
<b>Total Fixed Costs</b>				<b>\$44.58</b>	<b>\$28,533.08</b>	
<b>Total Specified Costs</b>				<b>\$156.34</b>	<b>\$100,057.22</b>	
Returns Above Specified Costs				(\$35.74)	(\$22,873.22)	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$116.67</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.*