

**2024 Estimated Costs and Returns per Acre  
Organic summer Hay Crop  
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Organic Summer 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	\$35.00	\$46.90	\$30,016.00
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	\$3.02	\$5.62	\$3,593.82
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			9.00%	\$3.57	\$2,285.14
<b>Total Variable Costs</b>				<b>\$118.13</b>	<b>\$75,603.02</b>
Planned Returns Above Variable Costs:				\$2.47	\$1,580.98
Breakeven Price to Cover Variable Costs			\$88.16	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	8.00%	\$0.55	\$350.10
Tractors/Self-Propelled	\$30.73	Dollars	8.00%	\$2.46	\$1,573.35
Implements	\$24.17	Dollars	8.00%	\$1.93	\$1,237.36
Cash Rent - Wheat	1	Acre	\$30.00	\$30.00	\$19,200.00
<b>Total Fixed Costs</b>				<b>\$45.51</b>	<b>\$29,125.73</b>
<b>Total Specified Costs</b>				<b>\$163.64</b>	<b>\$104,728.75</b>
Returns Above Specified Costs				<b>(\$43.04)</b>	<b>(\$27,544.75)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$122.12</b>	<b>Ton</b>	

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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.**