Projections for Planning Purposes Only -- Not to be Used without Updating 2025 Estimated Costs and Returns per Acre Dryland Forage Oats, Follow Small Grains West Central Extension District - 7

Crop Acres	100

REVENUE Quantity Units \$/Unit Total Total Oat Hay 0.90 Ton \$215.00 \$193.50 \$19,350.00 Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Total Revenue 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Total Revenue 15.00 Pound of Gain \$0.75 \$11.25 \$1,250.00 VARIABLE COSTS Quantity Units \$/Unit Total Total VARIABLE COSTS Quantity Units \$/Unit Total \$1.29 \$22.725.00 \$22.725.00 \$22.725.00 \$22.725.00 \$22.725.00 \$22.725.00 \$22.725.00 \$22.
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Small Grains Pasture Small Grains Pasture 15.00 Pound of Gain 15.00 Pound Survey \$0.75 \$11.25 \$1,125.00 \$1,125.00 VARIABLE COSTS Quantity Units \$/Unit Total \$22,725.00 Enterprise Production Costs Seed Seed Survey \$0.62 \$3.10 \$1,980.00 Fertilizer Nitrogen Dry-Urea Phos (11-52-0 DRY MAT) \$1 Pounds \$0.62 \$3.10 \$310.00 Phos (11-52-0 DRY MAT) 18 Pounds \$1.29 \$23.22 \$2,322.00 Custom Soil Test-Dryland 1 Each \$0.25 \$0.25 \$25.00 Swath, Rake and Bale Small Custom Haul Small Bale 24 Bale \$2.53 \$60.72 \$6,072.00 Miscellaneous NAP Insurance 1 Acre \$2.00 \$2.00 \$2,000.00 Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00
Small Grains Pasture 15.00 Pound of Gain \$0.75 \$11.25 \$1,125.00 Total Revenue \$227.25.00 \$227.20.00 \$22
Total Revenue Section Section
VARIABLE COSTS Quantity Units \$/Unit Total Enterprise Total Production Costs Seed 60 Pound \$0.33 \$19.80 \$1,980.00 Fertilizer Nitrogen Dry-Urea 5 Pounds \$0.62 \$3.10 \$310.00 Phos (11-52-0 DRY MAT) 18 Pounds \$1.29 \$23.22 \$2,322.00 Custom Soil Test-Dryland 1 Each \$0.25 \$0.25 \$25.00 Swath, Rake and Bale Small 24 Bale \$2.53 \$60.72 \$6,072.00 Custom Haul Small Bale 24 Bale \$1.55 \$37.20 \$3,720.00 Miscellaneous NAP Insurance 1 Acre \$2.00 \$2.00 \$200.00 Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/G
VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Seed Seed 60 Pound \$0.33 \$19.80 \$1,980.00 Fertilizer Nitrogen Dry-Urea Phos (11-52-0 DRY MAT) 5 Pounds \$0.62 \$3.10 \$310.00 Phos (11-52-0 DRY MAT) 18 Pounds \$1.29 \$23.22 \$2,322.00 Custom Soil Test-Dryland 1 Each \$0.25 \$0.25 \$25.00 Swath, Rake and Bale Small 24 Bale \$2.53 \$60.72 \$6,072.00 Custom Haul Small Bale 24 Bale \$1.55 \$37.20 \$3,720.00 Miscellaneous NAP Insurance 1 Acre \$2.00 \$2.00 \$200.00 Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment 1 Acre \$2.07
Production Costs Seed
Seed Got Seed Got Pound \$0.33 \$19.80 \$1,980.00
Oat Seed 60 Pound \$0.33 \$19.80 \$1,980.00
Nitrogen Dry-Urea 5
Nitrogen Dry-Urea 5
Phos (11-52-0 DRY MAT)
Soil Test-Dryland 1 Each \$0.25 \$0.25 \$25.00
Soil Test-Dryland 1 Each \$0.25 \$0.25 \$25.00 Swath, Rake and Bale Small Custom Haul Small Bale 24 Bale \$2.53 \$60.72 \$6,072.00 Miscellaneous 37.20 \$3,720.00 NAP Insurance 1 Acre \$2.00 \$2.00 \$200.00 Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment 1 Acre \$2.07 \$2.07 \$206.88 Repairs & Maintenance Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre \$1.37 \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
Swath, Rake and Bale Small Custom Haul Small Bale 24 Bale \$2.53 \$60.72 \$6,072.00 Miscellaneous NAP Insurance 1 Acre \$2.00 \$2.00 \$200.00 Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre \$2.07 \$2.07 \$206.88 Repairs & Maintenance Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre \$1.37 \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
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Machinery Labor Tractors/Self-Propelled 0.17 Hour \$17.21 \$2.93 \$292.57 Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment 1 Acre \$2.07 \$2.07 \$206.88 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$1.37 \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
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Diesel Fuel Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment 1 Acre \$2.07 \$2.07 \$206.88 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$1.37 \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
Tractors/Self-Propelled 1.5 Gallon \$2.80 \$4.20 \$420.00 Gasoline Pickup/General Use Equipment Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre \$2.07 \$206.88 Acre \$1.37 \$137.00 \$137.00 \$137.00 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
Gasoline Pickup/General Use Equipment 1 Acre \$2.07 \$206.88 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$1.37 \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
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Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
Pickup/General Use Equipment 1 Acre \$1.37 \$137.00 Tractors/Self-Propelled 1 Acre \$4.35 \$4.35 \$434.78 Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
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Implements 1 Acre \$4.56 \$4.56 \$456.37 Interest on Credit Line 8.00% \$2.73 \$273.02
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Planned Returns Above Variable Costs: \$58.75 \$5,875.39
Breakeven Price to Cover Variable Costs \$149.72 Ton
Enterprise
FIXED COSTS Quantity Units \$/Unit Total Total
Machinery Depreciation
Pickup/General Use Equipment 1 Acre \$2.99 \$2.99 \$298.80
Tractors/Self-Propelled 1 Acre \$4.49 \$4.49 \$449.27
Implements 1 Acre \$5.96 \$5.96 \$595.72
Equipment Investment
Pickup/General Use Equipment \$12.98 Dollars 8.00% \$1.04 \$103.84
Tractors/Self-Propelled \$35.00 Dollars 8.00% \$2.80 \$280.00
Implements \$25.48 Dollars 8.00% \$2.04 \$203.87
Rent-Dryland Crop 1 Acre \$35.00 \$35.00 \$3,500.00
Total Fixed Costs \$54.31 \$5,431.49
Total Specified Costs \$222.81 \$22,281.11
Returns Above Specified Costs \$4.44 \$443.89
Breakeven Price to Cover Total Costs \$210.07 Ton

		Example Breakeven Prices		
Example	Example	To Cover	To Cover	
Yield	Yield	Variable	Total	
Percent	Ton	Costs	Costs	
75%	0.68	\$199.62	\$280.09	
90%	0.81	\$166.35	\$233.41	
100%	0.90	\$149.72	\$210.07	
110%	0.99	\$136.11	\$190.97	
125%	1.13	\$119.77	\$168.05	

Developed by Jeffrey Wright, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 325-657-7309

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.