Projections for Planning Purposes Only -- Not to be Used without Updating 2025 Estimated Costs and Returns per Acre Wheat, Center Pivot Irrigated, Trans Pecos Far West Extension District - 6

Crop Acres 122

REVENUE Quantity Units \$/Unit Total Total Wheat 50.00 Bushel \$5.50 \$275.00 \$33,550.00 Total Revenue \$275.00 \$275.00 \$33,550.00 VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer Nitrogen - Dry (Urea 45-0-0) 80 Pound \$0.56 \$44.80 \$5,465.60 Custom Soil Test-Irrigated 1 Acre \$0.50 \$0.50 \$61.00 Haul Wheat 50 Bushel \$0.25 \$12.50 \$1,525.00
Total Revenue \$275.00 \$33,550.00 Enterprise Total VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer Fertilizer \$100.00
VARIABLE COSTS Quantity Units \$/Unit Total Enterprise Production Costs Fertilizer Soil Test-Irrigated 80 Pound \$0.56 \$44.80 \$5,465.60 Custom Soil Test-Irrigated 1 Acre \$0.50 \$0.50 \$61.00
VARIABLE COSTS Quantity Units \$/Unit Total Production Costs Fertilizer Nitrogen - Dry (Urea 45-0-0) 80 Pound \$0.56 \$44.80 \$5,465.60 Custom Soil Test-Irrigated 1 Acre \$0.50 \$0.50 \$61.00
Production Costs Fertilizer Nitrogen - Dry (Urea 45-0-0) 80 Pound \$0.56 \$44.80 \$5,465.60 Custom Soil Test-Irrigated 1 Acre \$0.50 \$0.50 \$61.00
Fertilizer Nitrogen - Dry (Urea 45-0-0) 80 Pound \$0.56 \$44.80 \$5,465.60 Custom Soil Test-Irrigated 1 Acre \$0.50 \$0.50 \$61.00
Custom 1 Acre \$0.50 \$0.50 \$61.00
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Haul Wheat 50 Rushel \$0.25 \$12.50 \$1.525.00
Seed
Wheat Seed 75 Pound \$0.27 \$20.25 \$2,470.50
Miscellaneous
IRR Wheat RP, 65%, Ent, Pecos Co. 1 Acre \$4.61 \$4.61 \$562.42
Insecticide
Lannate LV 1 Pint \$10.38 \$10.38 \$1,265.75
Fungicides
Wheat Fungicide 4 Ounce \$0.48 \$1.92 \$234.24
Irrigation
Energy Cost 16.00 Acrelnch \$5.21 \$83.28 \$10,160.17
Irrigation Labor 0.05 Hour \$17.50 \$0.81 \$98.64
Machinery Labor
Tractors/Self-Propelled 0.65 Hour \$17.21 \$11.19 \$1,364.75
Other Labor 0.26 Hour \$17.21 \$4.47 \$545.90
Diesel Fuel
Tractors/Self-Propelled 6.63 Gallon \$2.80 \$18.56 \$2,264.81
Gasoline Pickun/Conord Llos Fruinment 1 Acro #2.62 #2.62 #441.45
Pickup/General Use Equipment 1 Acre \$3.62 \$3.62 \$441.45 Repairs & Maintenance
Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46
Irrigation Equipment 1 Acre \$42.34 \$42.34 \$5,165.38
Tractors/Self-Propelled 1 Acre \$26.75 \$26.75 \$3,263.07
Implements 1 Acre \$15.84 \$15.84 \$1,932.78
Interest on Credit Line 8.00% \$13.46 \$1,641.64
Total Variable Costs \$316.14 \$38,568.56
Planned Returns Above Variable Costs: (\$41.14) (\$5,018.56)
Breakeven Price to Cover Variable Costs \$6.32 Bushel
Enterprise
FIXED COSTS Quantity Units \$/Unit Total Total
Machinery Depreciation
Pickup/General Use Equipment 1 Acre \$1.81 \$1.81 \$220.73
Irrigation Equipment 1 Acre \$44.90 \$44.90 \$5,477.26
Tractors/Self-Propelled 1 Acre \$25.48 \$25.48 \$3,108.27
Implements 1 Acre \$19.48 \$19.48 \$2,376.38
Equipment Investment
Pickup/General Use Equipment \$11.06 Dollars 8.00% \$0.88 \$107.91
Irrigation Equipment \$336.72 Dollars 8.00% \$26.94 \$3,286.35
Tractors/Self-Propelled \$194.18 Dollars 8.00% \$15.53 \$1,895.21
Implements \$92.46 Dollars 8.00% \$7.40 \$902.40
Trans Pecos Irrigated Land 1 Acre \$50.00 \$50.00 \$6,100.00
Total Fixed Costs \$192.41 \$23,474.51
Total Specified Costs \$508.55 \$62,043.06
Returns Above Specified Costs (\$233.55) (\$28,493.06)
Breakeven Price to Cover Total Costs \$10.17 Bushel

		Example Breakeven Prices	
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	37.50	\$8.43	\$13.56
90%	45.00	\$7.03	\$11.30
100%	50.00	\$6.32	\$10.17
110%	55.00	\$5.75	\$9.25
125%	62.50	\$5.06	\$8.14

 $\label{lem:conomists} \textbf{Developed by Extension Agricultural Economists, Texas A\&M AgriLife Extension, budgets@tamu.edu.} \\$

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.