Projections for Planning Purposes Only -- Not to be Used without Updating 2024 Estimated Costs and Returns per Acre Wheat, Center Pivot Irrigated, Trans Pecos Far West Extension District - 6

Crop Acres 122

Wheat	REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
VARIABLE COSTS						
Name		30.00	Dusilei	Ψ0.40		
MARIABLE COSTS	Total Nevenue				Ψ320.00	
Production Costs Fortilizer	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Pertilizer Nitrogen - Dry (Urea 45-0-0)		Quartity	00	ψ, σ		. otal
Custom Soil Test-Irrigated 1 Acre So.50 So						
Custom	Nitrogen - Dry (Urea 45-0-0)	80	Pound	\$0.56	\$44.80	\$5,465.60
Haul Wheat So						
Seed Wheat Seed 75 Pound \$0.27 \$20.25 \$2,470.50	Soil Test-Irrigated	1	Acre	\$0.50	\$0.50	\$61.00
Wheat Seed 75	Haul Wheat	50	Bushel	\$0.25	\$12.50	\$1,525.00
Miscellaneous IRR Wheat RP, 65%, Ent, Pecos Co. 1 Acre \$4.61 \$4.61 \$562.42 Insecticide	Seed					
IRR Wheat RP, 65%, Ent, Pecos Co.	Wheat Seed	75	Pound	\$0.27	\$20.25	\$2,470.50
Insecticide	Miscellaneous					
Lannate LV	IRR Wheat RP, 65%, Ent, Pecos Co.	1	Acre	\$4.61	\$4.61	\$562.42
Fungicides Wheat Fungicide 4 Ounce \$0.48 \$1.92 \$234.24 Irrigation	Insecticide					
Wheat Fungicide	Lannate LV	1	Pint	\$10.38	\$10.38	\$1,265.75
Irrigation	•					
Energy Cost	Wheat Fungicide	4	Ounce	\$0.48	\$1.92	\$234.24
Irrigation Labor	-					
Machinery Labor	= :					
Tractors/Self-Propelled Other Labor Othe	•	0.05	Hour	\$17.50	\$0.81	\$98.64
Other Labor O.26 Hour \$17.21 \$4.47 \$545.90	•			***	***	*****
Diesel Fuel Tractors/Self-Propelled 6.63 Gallon \$3.60 \$23.87 \$2,911.90 Gasoline Pickup/General Use Equipment 1 Acre \$4.22 \$4.22 \$515.03 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$42.34 \$42.34 \$51.65.38 Tractors/Self-Propelled 1 Acre \$26.75 \$26.75 \$3,263.07 Implements 1 Acre \$15.84 \$115.84 \$1,932.78 Interest on Credit Line 8.00% \$13.81 \$1,685.25 Total Variable Costs Security	·					
Tractors/Self-Propelled		0.26	Hour	\$17.21	\$4.47	\$545.90
Casoline		0.00	C-11	c 0 c0	#00.07	¢0.011.00
Pickup/General Use Equipment 1 Acre \$4.22 \$4.22 \$515.03	·	6.63	Gallon	\$3.60	\$23.87	\$2,911.90
Repairs & Maintenance		1	A ===	¢4.00	¢4.00	¢E1E 02
Pickup/General Use Equipment		1	Acre	\$4.22	\$4.22	\$515.03
Irrigation Equipment	•	1	Acro	\$0.86	\$0.86	\$105.46
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% \$13.81 \$1,685.25 \$324.32 \$39,566.69 \$10.00						
Implements		-				
Interest on Credit Line						
Saction Sact	•		Acie			
Planned Returns Above Variable Costs				0.0070		
Breakeven Price to Cover Variable Costs S6.49 Bushel Enterprise				=		
Machinery Depreciation				\$6.40 B		(\$520.03)
Machinery Depreciation	Dieakeveil i lice to cover variable costs			Ф0.43 В	usilei	Enternrise
Machinery Depreciation Pickup/General Use Equipment 1 Acre \$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% \$0.88 \$107.91 Irrigation Equipment \$336.72 Dollars 8.00% \$0.88 \$107.91 Irrigation Equipment \$396.72 Dollars 8.00% \$0.88 \$107.91 Irrigation Equipment \$396.72 Dollars 8.00% \$15.53 \$1,895.21 Implements \$92.46 Dollars 8.00% \$15.53 \$1,895.21 Trans Pecos Irrigated Land 1 Acre \$50.00 \$50.00 \$6,100.00 Total Specified Costs	FIXED COSTS	Quantity	Units	\$/Unit	Total	
Pickup/General Use Equipment 1 Acre \$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 \$516.73 \$63,041.20 Returns Above Specified Costs (\$196.73) (\$24,001.20)		Quartity	0	ψ, σ	· otal	· otal
Irrigation Equipment		1	Acre	\$1.81	\$1.81	\$220.73
Tractors/Self-Propelled Implements 1 Acre \$25.48 \$25.48 \$3,108.27 Implements 1 Acre \$19.48 \$19.48 \$2,376.38 Equipment Investment \$11.06 Dollars 8.00% \$0.88 \$107.91 Irrigation Equipment Inrigation Equipment Inrigation Equipment \$336.72 Dollars 8.00% \$26.94 \$3,286.35 Tractors/Self-Propelled Implements \$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 \$23,474.51 \$516.73 \$63,041.20 Returns Above Specified Costs \$24,001.20 \$24,001.20 \$24,001.20 \$24,001.20						
Equipment Investment \$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 \$23,474.51 \$516.73 \$63,041.20 Returns Above Specified Costs (\$196.73) (\$24,001.20)		1				
Equipment Investment \$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 \$23,474.51 \$63,041.20 Returns Above Specified Costs \$196.73 \$63,001.20	•	1	Acre	\$19.48		
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 \$516.73 \$63,041.20 Returns Above Specified Costs \$(\$196.73) \$(\$24,001.20)	Equipment Investment					
Tractors/Self-Propelled Implements \$194.18 Dollars 8.00% \$15.53 \$1,895.21 Trans Pecos Irrigated Land 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$516.73 \$63,041.20 Returns Above Specified Costs \$516.73 \$63,041.20	Pickup/General Use Equipment	\$11.06	Dollars	8.00%	\$0.88	\$107.91
Implements		\$336.72	Dollars	8.00%	\$26.94	\$3,286.35
Implements		\$194.18	Dollars	8.00%	\$15.53	
Total Fixed Costs \$192.41 \$23,474.51 Total Specified Costs \$516.73 \$63,041.20 Returns Above Specified Costs (\$196.73) (\$24,001.20)			Dollars	8.00%		
Total Specified Costs \$516.73 \$63,041.20 Returns Above Specified Costs (\$196.73) (\$24,001.20)	Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00
Returns Above Specified Costs (\$196.73) (\$24,001.20)	Total Fixed Costs				\$192.41	\$23,474.51
Returns Above Specified Costs (\$196.73) (\$24,001.20)				=	\$516.73	\$63,041.20
•				=		,
Reakeyen Price to Cover Total Costs \$10.23 Rushal	Returns Above Specified Costs				(\$196.73)	(\$24,001.20)
Disaksyon i nos to cover i utai costs \$10.55 Dusitei	Breakeven Price to Cover Total Costs			\$10.33 B	ushel	

		Examp	Example Breakeven Prices			
Example	Example	To Cover	To Cover			
Yield	Yield	Variable	Total			
Percent	Bushel	Costs	Costs			
75%	37.50	\$8.65	\$13.78			
90%	45.00	\$7.21	\$11.48			
100%	50.00	\$6.49	\$10.33			
110%	55.00	\$5.90	\$9.40			
125%	62.50	\$5.19	\$8.27			

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

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.