2024 Estimated Costs and Returns per Acre Irrigated Winter Wheat Southwest Extension District - 10

Crop Acres 122

Revenue	Crop Acres	122					
Winter Wheat	DEVENI IE	Quantity	Unito	¢/Llnit	Total	•	
Total Revenue State Stat							
VARIABLE COSTS		70.00	Dusilei	φ0.40			
VARIBLE COSTS Quantity Units \$Unit Total Total Production Costs Herbicide 2, 4-D Amine 4 16 Ounce \$0.15 \$2.37 \$288.99 Seed Wheat Seed Public 60 Pound \$0.38 \$22.50 \$2,745.00 Fertilizer 18-46-0 87 Pound \$0.38 \$32.35 \$3,714.90 Custom Haul Wheat 70 Bushel \$0.14 \$9.80 \$1,195.60 Miscellaneous Crop Insurance - Wheat Irrigated Insecticide 1 Acre \$7.00 \$57.00 \$854.00 Insecticide Lorsban 4E 1 Pint \$4.52 \$4.52 \$551.32 Fungicides Guilt 10.5 Ounce \$1.43 \$15.06 \$1,837.43 Irrigation Labor 0.05 Hour \$17.50 \$0.84 \$10.248 Machinery Labor 0.05 Hour \$17.21 \$9.81 \$1,196.78 Tractors/Self-Propelled 0.57 Hour \$17.21 \$9.81 \$1,196.78 Other Labor 0.19 Hour \$1	Total nevenue				\$ 44 6.00		
Production Costs Herbicide	VARIARI E COSTS	Quantity	Unite	\$/LInit	Total	•	
Herbicide		Quantity	Office	Ψ/OIIIt	Total	Total	
Seed Wheat Seed Public Gen Pound Seed Seed Wheat Seed Public Gen Pound Seed Seed Wheat Seed Public Gen Pound Seed Seed Seed Wheat Seed Public Gen Seed							
Seed Wheat Seed Public 60 Pound \$0.38 \$22.50 \$2,745.00 Pound		16	Ounce	\$0.15	\$2.37	\$288.99	
Meart Seed Public Fertilizer Fertilizer CUAN(32% N) 2.8 CWT \$17.08 \$47.02 \$5.834.53 Fertilizer Section	•		• • • • • • • • • • • • • • • • • • • •	Ψ0σ	42.07	4200.00	
Fertilizer Name		60	Pound	\$0.38	\$22.50	\$2,745.00	
Name		00	round	Ψ0.00	Ψ22.00	Ψ2,7 10.00	
Potrilizer 18-46-0		2.8	CWT	\$17.08	\$47.82	\$5.834.53	
Custom Miscellaneous Crop Insurance - Wheat Irrigated Insecticide Lorsban 4E 70 Bushel \$0.14 \$9.80 \$1,195.60 Miscellaneous Crop Insurance - Wheat Irrigated Insecticide Lorsban 4E 1 Acre \$7.00 \$57.00 \$854.00 Lorsban 4E 1 Pint \$4.52 \$4.52 \$551.32 Fungicides Ouilt 10.5 Ounce \$11.43 \$15.06 \$1,837.43 Irrigation Energy Cost Irrigation Labor 396.00 kWh \$0.17 \$67.32 \$8,213.04 Machinery Labor 0.05 Hour \$17.21 \$9.81 \$11,96.78 Other Labor 0.19 Hour \$17.21 \$9.81 \$1,196.78 Other Labor 0.29 Hour \$17.21 \$9.81 \$1,196.78 Gother Labor 2.20	• • •			-			
Miscellaneous		0.		Ψ0.00	+ + + + + + + + + + + + + + + + + + +	Ψογσσ	
Miscellaneous		70	Bushel	\$0.14	\$9.80	\$1,195.60	
Crop Insurance - Wheat Irrigated Insecticide Lorsban 4E				*****	70.00	+ 1,100100	
Insecticide		1	Acre	\$7.00	\$7.00	\$854.00	
Pint		_		*****	*****	****	
Fungicides	Lorsban 4E	1	Pint	\$4.52	\$4.52	\$551.32	
Quilt	Fungicides					,	
Energy Cost 396.00 kWh \$0.17 \$67.32 \$8,213.04 Irrigation Labor 0.05 Hour \$17.50 \$0.84 \$102.48 Machinery Labor Tractors/Self-Propelled 0.57 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$3.27 \$398.93 Diesel Fuel Tractors/Self-Propelled 4.33 Gallon \$3.60 \$15.59 \$1,901.74 Gasoline Pickup/General Use Equipment 1 Acre \$30.48 \$30.48 \$33,719.03 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.73 \$3.73 \$455.39 Irrigation Equipment 1 Acre \$3.73 \$3.73 \$455.39 Tractors/Self-Propelled 1 Acre \$16.10 \$16.10 \$1,964.77 Implements 1 Acre \$8.96 \$8.96 \$1.093.02 Interest on Credit Line 8.00% \$10.08 \$1,229.85 Total Variable Costs \$4.44 Bushel Flate Costs \$4.44 Bushel Fike Doctor Pickup/General Use Equipment 1 Acre \$25.20 \$37,887.16 Flixed Costs \$4.44 Bushel Filipments 1 Acre \$3.50 \$310.55 \$37,887.16 Flixed Costs \$4.44 Bushel Fickup/General Use Equipment 1 Acre \$3.50 \$310.55 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Fil	•	10.5	Ounce	\$1.43	\$15.06	\$1,837.43	
Energy Cost 396.00 kWh \$0.17 \$67.32 \$8,213.04 Irrigation Labor 0.05 Hour \$17.50 \$0.84 \$102.48 Machinery Labor Tractors/Self-Propelled 0.57 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$9.81 \$1,196,78 Other Labor 0.19 Hour \$17.21 \$3.27 \$398.93 Diesel Fuel Tractors/Self-Propelled 4.33 Gallon \$3.60 \$15.59 \$1,901.74 Gasoline Pickup/General Use Equipment 1 Acre \$30.48 \$30.48 \$33,719.03 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.73 \$3.73 \$455.39 Irrigation Equipment 1 Acre \$3.73 \$3.73 \$455.39 Tractors/Self-Propelled 1 Acre \$16.10 \$16.10 \$1,964.77 Implements 1 Acre \$8.96 \$8.96 \$1.093.02 Interest on Credit Line 8.00% \$10.08 \$1,229.85 Total Variable Costs \$4.44 Bushel Flate Costs \$4.44 Bushel Fike Doctor Pickup/General Use Equipment 1 Acre \$25.20 \$37,887.16 Flixed Costs \$4.44 Bushel Filipments 1 Acre \$3.50 \$310.55 \$37,887.16 Flixed Costs \$4.44 Bushel Fickup/General Use Equipment 1 Acre \$3.50 \$310.55 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Filipments 1 Acre \$3.50 \$310.748 Fil	Irrigation					. ,	
Irrigation Labor 0.05 Hour \$17.50 \$0.84 \$102.48	9	396.00	kWh	\$0.17	\$67.32	\$8,213.04	
Machinery Labor Tractors/Self-Propelled 0.57 Hour \$17.21 \$9.81 \$1,196.78 Other Labor 0.19 Hour \$17.21 \$3.27 \$398.93 Diesel Fuel Tractors/Self-Propelled 4.33 Gallon \$3.60 \$15.59 \$1,901.74 Gasoline Pickup/General Use Equipment 1 Acre \$30.48 \$30.48 \$33.49 \$3,719.03 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$4.84 \$4.84 \$590.37 Irrigation Equipment 1 Acre \$3.73 \$3.73 \$455.39 Tractors/Self-Propelled 1 Acre \$16.10 \$16.10 \$1,964.77 Implements 1 Acre \$8.06 \$8.96 \$1,093.02 Interest on Credit Line 1 Acre \$8.06 \$8.96 \$1,093.02 Interest on Credit Line \$8.00 \$10.08 \$1,229.85 \$104 Variable Costs \$8.00 \$10.08 \$1,229.85 \$1,004 \$1,	<u> </u>				\$0.84		
Tractors/Self-Propelled Other Labor Other Charles Other Labor Other Charles Other Labor Other Labor Other Charles Other Labor Other Charles Other Labor Other L	•			•	•	•	
Other Labor O.19 Hour \$17.21 \$3.27 \$398.93 Diesel Fuel Tractors/Self-Propelled 4.33 Gallon \$3.60 \$15.59 \$1,901.74 Gasoline		0.57	Hour	\$17.21	\$9.81	\$1,196.78	
Tractors/Self-Propelled		0.19	Hour	\$17.21	\$3.27		
Casoline	Diesel Fuel			•	•	•	
Casoline	Tractors/Self-Propelled	4.33	Gallon	\$3.60	\$15.59	\$1,901.74	
Pickup/General Use Equipment Repairs & Maintenance						. ,	
Repairs & Maintenance		1	Acre	\$30.48	\$30.48	\$3,719.03	
Irrigation Equipment						,	
Irrigation Equipment	Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37	
Tractors/Self-Propelled		1	Acre	\$3.73	\$3.73		
Interest on Credit Line		1	Acre	\$16.10	\$16.10	\$1,964.77	
Total Variable Costs	Implements	1	Acre	\$8.96	\$8.96	\$1,093.02	
Planned Returns Above Variable Costs \$137.45 \$16,768.84	Interest on Credit Line			8.00%	\$10.08		
Planned Returns Above Variable Costs \$4.44 Bushel Enterprise	Total Variable Costs			_	\$310.55	\$37,887.16	
State Stat	Planned Returns Above Variable Costs:			_	\$137.45		
FIXED COSTS				\$4.44 B		ψ. ογ. οσ.ο .	
Nachinery Depreciation	Drounevent not to cover running conte			¥ 2	u00.	Enterprise	
Machinery Depreciation Pickup/General Use Equipment 1 Acre \$25.20 \$25.20 \$3,074.85 Irrigation Equipment 1 Acre \$80.58 \$80.58 \$9,831.25 Tractors/Self-Propelled 1 Acre \$16.35 \$16.35 \$1,994.94 Implements 1 Acre \$11.60 \$11.60 \$1,414.63 Equipment Investment Pickup/General Use Equipment \$105.02 Dollars 8.00% \$8.40 \$1,024.95 Irrigation Equipment \$646.00 Dollars 8.00% \$51.68 \$6,305.00 Tractors/Self-Propelled \$124.51 Dollars 8.00% \$9.96 \$1,215.24 Implements \$54.18 Dollars 8.00% \$4.33 \$528.78 Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Specified Costs \$258.11 \$31,489.63 Returns Above Specified Costs (\$120.66) (\$14,720.79)	FIXED COSTS	Quantity	Units	\$/Unit	Total	•	
Pickup/General Use Equipment				7, 21111			
Irrigation Equipment		1	Acre	\$25.20	\$25.20	\$3,074.85	
Tractors/Self-Propelled Implements 1 Acre \$16.35 \$16.35 \$1,994.94 Implements 1 Acre \$11.60 \$11.60 \$1,414.63 Equipment Investment Fickup/General Use Equipment \$105.02 Dollars 8.00% \$8.40 \$1,024.95 Irrigation Equipment \$646.00 Dollars 8.00% \$51.68 \$6,305.00 Tractors/Self-Propelled \$124.51 Dollars 8.00% \$9.96 \$1,215.24 Implements \$54.18 Dollars 8.00% \$4.33 \$528.78 Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)		1	Acre	-			
Implements		1	_				
Equipment Investment Pickup/General Use Equipment \$105.02 Dollars 8.00% \$8.40 \$1,024.95 Irrigation Equipment \$646.00 Dollars 8.00% \$51.68 \$6,305.00 Tractors/Self-Propelled \$124.51 Dollars 8.00% \$9.96 \$1,215.24 Implements \$54.18 Dollars 8.00% \$4.33 \$528.78 Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)		1					
Irrigation Equipment \$646.00 Dollars 8.00% \$51.68 \$6,305.00 Tractors/Self-Propelled \$124.51 Dollars 8.00% \$9.96 \$1,215.24 Implements \$54.18 Dollars 8.00% \$4.33 \$528.78 Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs \$(\$120.66) \$(\$14,720.79)							
Tractors/Self-Propelled Implements \$124.51 Dollars 8.00% \$9.96 \$1,215.24 Implements \$54.18 Dollars 8.00% \$4.33 \$528.78 Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)	Pickup/General Use Equipment	\$105.02	Dollars	8.00%	\$8.40	\$1,024.95	
Implements	Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00	
Irrigated Winter Garden Rent 1 Acre \$50.00 \$50.00 \$6,100.00 Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)	Tractors/Self-Propelled	\$124.51	Dollars	8.00%	\$9.96	\$1,215.24	
Total Fixed Costs \$258.11 \$31,489.63 Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)		\$54.18	Dollars	8.00%	\$4.33		
Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)			Acre				
Total Specified Costs \$568.66 \$69,376.79 Returns Above Specified Costs (\$120.66) (\$14,720.79)	Total Fixed Costs			_	\$258.11	\$31,489.63	
Returns Above Specified Costs (\$120.66) (\$14,720.79)	Total Specified Costs			_			
	F			_	++30.00	+,0.00	
Breakeven Price to Cover Total Costs \$8.12 Bushel	Returns Above Specified Costs				(\$120.66)	(\$14,720.79)	
	Breakeven Price to Cover Total Costs	even Price to Cover Total Costs \$8.12 Bushel					

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

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.