## Projections for Planning Purposes Only -- Not to be Used without Updating 2025 Estimated Costs and Returns per Acre Irrigated Winter Wheat Southwest Extension District - 10

Crop Acres 122

Winter Wheat	DEVENUE	0	I I - it -	ф/I I i+	Takal	Enterprise
Total Revenue	REVENUE Winter Wheat	Quantity	Units	\$/Unit	Total	Total
Name		70.00	Dualiel	ψ3.40		
VARIABLE COSTS	Total Nevellue				φ376.00	
Production Costs   Herbicide   2, 4-D Amine 4	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	
Seed   Wheat Seed Public   60   Pound   \$0.38   \$22.50   \$2,745.0						
Seed Wheat Seed Public         60         Pound         \$0.38         \$22.50         \$2,745.0           Fertilizer           UAN(32% N)         2.8         CWT         \$17.08         \$47.82         \$5,834.5           Fertilizer 18-46-0         87         Pound         \$0.35         \$30.45         \$3,714.9           Custom         Haul Wheat         70         Bushel         \$0.14         \$9.80         \$1,195.6           Miscellaneous         Crop Insurance - Wheat Irrigated         1         Acre         \$7.00         \$7.00         \$854.0           Lorsban 4E         1         Pint         \$4.52         \$4.52         \$551.3           Fungicides         Tengricides         \$1.05         Ounce         \$1.43         \$15.06         \$1,837.4           Irrigation         1         10.5         Ounce         \$1.43         \$15.06         \$1,837.4           Irrigation Labor         0.05         Hour         \$17.50         \$0.84         \$102.4           Machinery Labor         0.19         Hour         \$17.51         \$9.81         \$1,196.7           Other Labor         0.57         Hour         \$17.21         \$3.27         \$398.9           Diesel Fropelled <td>Herbicide</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Herbicide					
Wheat Seed Public   60	2, 4-D Amine 4	16	Ounce	\$0.15	\$2.37	\$288.99
Fertilizer   UAN(32% N)	Seed					
UAN(32% N)	Wheat Seed Public	60	Pound	\$0.38	\$22.50	\$2,745.00
Fertilizer 18-46-0	Fertilizer					
Custorn						\$5,834.53
Haul Wheat   Miscellaneous   Crop Insurance - Wheat Irrigated   1   Acre   \$7.00   \$7.00   \$854.0		87	Pound	\$0.35	\$30.45	\$3,714.90
Miscellaneous						
Crop Insurance - Wheat Irrigated Insecticide   Lorsban 4E   1 Pint   \$4.52   \$4.52   \$551.3		70	Bushel	\$0.14	\$9.80	\$1,195.60
Insecticide		_	_			
Pint   S4.52   S4.52   S551.3		1	Acre	\$7.00	\$7.00	\$854.00
Fungicides		_				
Principation		1	Pint	\$4.52	\$4.52	\$551.32
Irrigation				** **	**= **	** ***
Energy Cost		10.5	Ounce	\$1.43	\$15.06	\$1,837.43
Irrigation Labor   0.05   Hour   \$17.50   \$0.84   \$102.4		200.00	1.3.475	¢0.17	¢07.00	¢0.010.04
Machinery Labor   Tractors/Self-Propelled   0.57   Hour   \$17.21   \$9.81   \$1,196.7   Other Labor   0.19   Hour   \$17.21   \$3.27   \$398.9   Diesel Fuel   Tractors/Self-Propelled   4.33   Gallon   \$3.00   \$12.99   \$1,584.7   Gasoline   Pickup/General Use Equipment   1   Acre   \$26.61   \$26.61   \$3,246.7   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$4.84   \$4.84   \$590.3   Irrigation Equipment   1   Acre   \$3.73   \$3.73   \$455.3   Tractors/Self-Propelled   1   Acre   \$16.10   \$16.10   \$1,964.7   Implements   1   Acre   \$16.10   \$16.10   \$1,964.7   Implements   1   Acre   \$8.96   \$8.96   \$1,093.0   Interest on Credit Line   8.60%   \$10.56   \$1,288.4   \$1.288.4	• • • • • • • • • • • • • • • • • • • •					
Tractors/Self-Propelled		0.05	Hour	\$17.50	\$0.84	\$102.48
Other Labor   Diesel Fuel   Tractors/Self-Propelled   4.33   Gallon   \$3.00   \$12.99   \$1,584.7   Gasoline   Pickup/General Use Equipment   1   Acre   \$26.61   \$26.61   \$3,246.7   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$4.84   \$4.84   \$590.3   Irrigation Equipment   1   Acre   \$3.73   \$3.73   \$455.3   Tractors/Self-Propelled   1   Acre   \$16.10   \$16.10   \$1,964.7   Implements   1   Acre   \$8.96   \$8.96   \$1,093.0   Interest on Credit Line   8.60%   \$10.56   \$1,288.4   \$1,		0.57	Haum	¢17.01	¢0.01	¢1 106 70
Diesel Fuel						
Tractors/Self-Propelled		0.19	Hour	\$17.21	\$3.27	\$398.93
Gasoline		4 22	Gallon	¢2 00	¢12.00	¢1 50/ 70
Pickup/General Use Equipment Repairs & Maintenance	•	4.33	Gallon	\$3.00	\$12.99	\$1,364.76
Repairs & Maintenance		1	Aoro	¢26.61	¢26.61	¢2 246 77
Pickup/General Use Equipment   1   Acre   \$4.84   \$4.84   \$590.3		,	Acre	\$20.01	\$20.01	\$3,240.77
Irrigation Equipment	•	1	Acro	\$4 QA	¢4 94	\$500.27
Tractors/Self-Propelled		•				
Implements   1   Acre   \$8.96   \$8.96   \$1,093.0     Interest on Credit Line						
Interest on Credit Line						
Total Variable Costs   S304.56   \$37,156.56			Acic			
Planned Returns Above Variable Costs:   \$1.35   Bushel   Enterprise				0.0070		
Breakeven Price to Cover Variable Costs				=		
FIXED COSTS         Quantity         Units         \$/Unit         Total         Enterprise Total           Machinery Depreciation         1         Acre         \$25.20         \$25.20         \$3,074.8           Pickup/General Use Equipment         1         Acre         \$80.58         \$80.58         \$9,831.2           Irrigation Equipment         1         Acre         \$16.35         \$16.35         \$1,994.9           Implements         1         Acre         \$11.60         \$11.60         \$1,414.6           Equipment Investment         Fickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3				¢4.25 I		фо,эээ. <del>44</del>
Nachinery Depreciation	Dieakeven i nice to cover variable costs			φ <del>4</del> .35 i	Dusilei	Enterprise
Machinery Depreciation         7           Pickup/General Use Equipment         1         Acre         \$25.20         \$3,074.8           Irrigation Equipment         1         Acre         \$80.58         \$80.58         \$9,831.2           Tractors/Self-Propelled         1         Acre         \$16.35         \$16.35         \$1,994.9           Implements         1         Acre         \$11.60         \$11.60         \$1,414.6           Equipment Investment         Pickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3	FIXED COSTS	Quantity	Units	\$/LInit	Total	•
Pickup/General Use Equipment         1         Acre         \$25.20         \$25.20         \$3,074.8           Irrigation Equipment         1         Acre         \$80.58         \$80.58         \$9,831.2           Tractors/Self-Propelled         1         Acre         \$16.35         \$16.35         \$1,994.9           Implements         1         Acre         \$11.60         \$11.60         \$1,414.6           Equipment Investment         Pickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3		Quantity	Omto	φιστιιτ	Total	Total
Irrigation Equipment   1   Acre   \$80.58   \$80.58   \$9,831.2   Tractors/Self-Propelled   1   Acre   \$16.35   \$16.35   \$1,994.9   Implements   1   Acre   \$11.60   \$11.60   \$1,414.6   Equipment Investment   Pickup/General Use Equipment   \$105.02   Dollars   8.60%   \$9.03   \$1,101.8   Irrigation Equipment   \$646.00   Dollars   8.60%   \$55.56   \$6,777.8   Tractors/Self-Propelled   \$124.51   Dollars   8.60%   \$10.71   \$1,306.3		1	Acre	\$25.20	\$25.20	\$3,074.85
Tractors/Self-Propelled         1         Acre         \$16.35         \$16.35         \$1,994.9           Implements         1         Acre         \$11.60         \$11.60         \$1,414.6           Equipment Investment         Pickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3						
Implements						
Equipment Investment           Pickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3	•					
Pickup/General Use Equipment         \$105.02         Dollars         8.60%         \$9.03         \$1,101.8           Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3		•	710.0	Ψσ	Ψσ	ψ.,
Irrigation Equipment         \$646.00         Dollars         8.60%         \$55.56         \$6,777.8           Tractors/Self-Propelled         \$124.51         Dollars         8.60%         \$10.71         \$1,306.3		\$105.02	Dollars	8.60%	\$9.03	\$1,101.82
Tractors/Self-Propelled \$124.51 Dollars 8.60% \$10.71 \$1,306.3		\$646.00	Dollars	8.60%	\$55.56	\$6,777.88
						\$1,306.38
111101011101105 304.10 0011415 0.0076 34.00 3500.4	Implements	\$54.18	Dollars	8.60%	\$4.66	\$568.43
						\$6,100.00
		•		+30.00		\$32,170.18
				=		\$69,326.74
10tal Openited Costs	rotar openieu costs			=	φυσο.20	φυσ,320.74
Returns Above Specified Costs (\$190.25) (\$23,210.7	Returns Above Specified Costs				(\$190.25)	(\$23,210.74)
Breakeven Price to Cover Total Costs \$8.12 Bushel	Breakeven Price to Cover Total Costs			\$8.12 E	Bushel	

		Examp	Example Breakeven Prices			
Example	Example	To Cover	To Cover			
Yield	Yield	Variable	Total			
Percent	Bushel	Costs	Costs			
75%	52.50	\$5.80	\$10.82			
90%	63.00	\$4.83	\$9.02			
100%	70.00	\$4.35	\$8.12			
110%	77.00	\$3.96	\$7.38			
125%	87.50	\$3.48	\$6.49			

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.