

**2022 Estimated Costs and Returns per Acre
Irrigated Wheat
Rolling Plains Extension District - 3**

Crop Acres		640				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Wheat		60.00	Bushel	\$7.70	\$462.00	\$295,680.00
Wheat Pasture		85.00	Pound of Gain	\$0.65	\$55.25	\$35,360.00
Total Revenue					\$517.25	\$331,040.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
Wheat Seed		75	Pound	\$0.23	\$17.25	\$11,040.00
Fertilizer						
Fertilizer (N)		110	Pound	\$1.03	\$113.30	\$72,512.00
Fertilizer (P)		25	Pound	\$0.67	\$16.75	\$10,720.00
Custom						
Custom Harvest Wheat		1	Acre	\$30.00	\$30.00	\$19,200.00
Overage - Wheat		10	Bushel	\$0.24	\$2.40	\$1,536.00
Custom Haul Wheat		30	Bushel	\$0.24	\$7.20	\$4,608.00
Fertilizer Application		1	Acre	\$4.50	\$4.50	\$2,880.00
Miscellaneous						
Insurance - Wheat		1	Acre	\$12.00	\$12.00	\$7,680.00
Herbicide						
Herbicide - Wheat		6.4	Ounce	\$0.17	\$1.10	\$704.00
2,4D		1.4	Pint	\$2.40	\$3.36	\$2,150.40
Roundup		2	Pint	\$6.31	\$12.62	\$8,076.80
Insecticide						
Insecticide & Application - Wheat		2	Ounce	\$4.50	\$9.00	\$5,760.00
Irrigation						
Energy Cost		10.00	AcreInch	\$4.50	\$45.00	\$28,800.00
Irrigation Labor		0.51	Hour	\$14.00	\$7.17	\$4,587.52
Machinery Labor						
Tractors/Self-Propelled		0.2	Hour	\$14.00	\$2.80	\$1,792.00
Other Labor		0.23	Hour	\$14.00	\$3.22	\$2,060.80
Diesel Fuel						
Tractors/Self-Propelled		2.39	Gallon	\$2.60	\$6.21	\$3,976.96
Gasoline						
Pickup/General Use Equipment		1	Acre	\$2.11	\$2.11	\$1,350.00
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.70	\$0.70	\$450.00
Irrigation Equipment		1	Acre	\$11.11	\$11.11	\$7,112.32
Tractors/Self-Propelled		1	Acre	\$6.81	\$6.81	\$4,357.58
Implements		1	Acre	\$12.85	\$12.85	\$8,224.36
Interest on Credit Line				6.50%	\$13.61	\$8,709.48
Total Variable Costs					\$341.08	\$218,288.21
Planned Returns Above Variable Costs:					\$176.17	\$112,751.79
Breakeven Price to Cover Variable Costs					\$4.76	Bushel
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$0.98	\$0.98	\$624.75
Irrigation Equipment		1	Acre	\$24.38	\$24.38	\$15,600.00
Tractors/Self-Propelled		1	Acre	\$9.27	\$9.27	\$5,933.24
Implements		1	Acre	\$12.49	\$12.49	\$7,996.47
Equipment Investment						
Pickup/General Use Equipment		\$6.84	Dollars	5.50%	\$0.38	\$240.69
Irrigation Equipment		\$710.94	Dollars	5.50%	\$39.10	\$25,025.00
Tractors/Self-Propelled		\$71.18	Dollars	5.50%	\$3.92	\$2,505.65
Implements		\$53.45	Dollars	5.50%	\$2.94	\$1,881.39
Cash Rent - Wheat		1	Acre	\$30.00	\$30.00	\$19,200.00
Total Fixed Costs					\$123.45	\$79,007.19
Total Specified Costs					\$464.52	\$297,295.41
Returns Above Specified Costs					\$52.73	\$33,744.59
Breakeven Price to Cover Total Costs					\$6.82	Bushel

Francisco Abelló, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 940-647-3908

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.