Projections for Planning Purposes Only -- Not to be Used without Updating 2019 Estimated Costs and Returns per Acre Wheat, Dryland Far West Extension District - 6

Crop Acres 122

RetVeNUE	Crop Acres	122				
Wheat	DEVENUE	Quantity	Linita	¢/Linit	Total	Enterprise
VARIABLE COSTS						
Name		22.00	Dusilici	Ψ0.00		
MARIALE COSTS	Total Nevenue				ψ04.70	. ,
Production Costs Seed Wheat Seed Fertilizer Whitrogen - Dry (Urea 45-0-0) 9 Pound \$0.23 \$11.50 \$1,403.00 Fertilizer Nitrogen - Dry (Urea 45-0-0) 9 Pound \$0.48 \$4.35 \$530.99 0-60-0 18 Pound \$0.27 \$4.86 \$592.92 \$1.72 \$2.00 \$1.80 \$1.72	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Wheat Seed 50 Pound \$0.23 \$11.50 \$1,403.00				** -		
Fertilizer Nitrogen - Dry (Urea 45-0-0) 9 Pound \$0.48 \$4.35 \$530.99	Seed					
Nitrogen - Dry (Urea 45-0-0) 9 Pound 0-60-0 \$0.48 \$530.99 \$29.29 \$20.80-0 \$530.99 \$29.29 \$30.42 \$7.17 \$874.81 \$30.99 \$30.42 \$7.17 \$874.81 Custorn Haul Wheat Soil Test-Dryland 1 Acre \$0.25 \$0.25 \$0.25 \$30.50 \$30	Wheat Seed	50	Pound	\$0.23	\$11.50	\$1,403.00
O-60-0	Fertilizer					
N-32					•	
Custom Haul Wheat 22 Bushel \$0.27 \$5.94 \$724.68 Soil Test-Dryland 1 Acre \$0.25 \$0.25 \$30.50 Miscellaneous NI Wheat RP 65% ent, Glasscock or NI Wheat						
Haul Wheat		17	Pound	\$0.42	\$7.17	\$874.81
Soil Test-Dryland						
Miscellaneous Ni Wheat RP 65% ent, Glasscock o				* -	*	
NI Wheat RP 65% ent, Glasscock o		1	Acre	\$0.25	\$0.25	\$30.50
Herbicide		1	A oro	CE 16	CE 16	¢620.52
MSM (Ally) 0.14 MCPA 0 nce \$6.00 \$0.84 \$102.48 MCPA Insecticide Pilot (Lorsban 4E) 1 Pint \$3.00 \$3.00 \$366.00 Pilot (Lorsban 4E) 1 Pint \$3.69 \$3.69 \$449.88 Fungicides Wheat Fungicide 8 Ounce \$0.50 \$4.00 \$488.00 Machinery Labor 0.64 Hour \$12.00 \$7.68 \$936.96 Other Labor 0.2 Hour \$8.50 \$1.70 \$207.40 Diesel Fuel Tractors/Self-Propelled 6.85 Gallon \$2.99 \$20.48 \$2,498.74 Gasoline Pickup/General Use Equipment 1 Acre \$3.87 \$3.87 \$472.52 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46 Tractors/Self-Propelled 1 Acre \$1.42 \$14.42 \$17.59.29 Interest on Credit Line 1 Acre \$1.42 \$14.42 \$17.59.29 Interest on Credit Line 0 State S		1	Acre	φ3.16	φ3.16	Φ029.32
MCPA		0 14	Ounce	\$6.00	\$0.84	\$102.48
Insecticide	· • ·				•	
Pilot (Lorsban 4E)			1 1110	ψ5.00	ψ5.00	ψουσ.σσ
Fungicides		1	Pint	\$3.69	\$3.69	\$449.88
Wheat Fungicide 8 Ounce \$0.50 \$4.00 \$488.00 Machinery Labor Tractors/Self-Propelled 0.64 Hour \$12.00 \$7.68 \$936.96 Other Labor 0.2 Hour \$8.50 \$1.70 \$207.40 Diesel Fuel Tractors/Self-Propelled 6.85 Gallon \$2.99 \$20.48 \$2,498.74 Gasoline Pickup/General Use Equipment 1 Acre \$3.87 \$3.87 \$472.52 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46 Tractors/Self-Propelled 1 Acre \$23.64 \$23.64 \$2,884.67 Implements 1 Acre \$14.42 \$14.42 \$17.59.29 Interest on Credit Line 6.50% \$4.26 \$520.17 Total Variable Costs \$5.80 Bushel Planned Returns Above Variable Costs \$5.80 Bushel FIXED COSTS Quantity Units \$/Unit Total \$2.20.73	,			*****	******	********
Machinery Labor Tractors/Self-Propelled O.64 Hour \$12.00 \$7.68 \$936.96 Other Labor O.22 Hour \$8.50 \$1.70 \$207.40 Diesel Fuel Tractors/Self-Propelled G.85 Gallon \$2.99 \$20.48 \$2,498.74 Gasoline Pickup/General Use Equipment 1 Acre \$3.87 \$3.87 \$472.52 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46 Tractors/Self-Propelled 1 Acre \$23.64 \$23.64 \$2,884.67 Implements 1 Acre \$14.42 \$14.42 \$1,759.29 Interest on Credit Line 6.50% \$42.60 \$520.17 Total Variable Costs \$127.69 \$15,777.99 S127.69 \$15,777.99 S127.69 \$15,777.99 S127.69 \$15,777.99 S127.69 \$15,777.99 S127.69		8	Ounce	\$0.50	\$4.00	\$488.00
Other Labor O.2 Hour \$8.50 \$1.70 \$207.40					·	•
Diesel Fuel	Tractors/Self-Propelled	0.64	Hour	\$12.00	\$7.68	\$936.96
Tractors/Self-Propelled 6.85 Gallon \$2.99 \$20.48 \$2,498.74	Other Labor	0.2	Hour	\$8.50	\$1.70	\$207.40
Pickup/General Use Equipment 1	Diesel Fuel					
Pickup/General Use Equipment Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46 Tractors/Self-Propelled 1 Acre \$23.64 \$23.64 \$2,884.67 Implements 1 Acre \$14.42 \$14.42 \$1,759.29 Interest on Credit Line 6.50% \$42.66 \$520.17 Total Variable Costs \$127.69 \$15,577.99 Planned Returns Above Variable Costs \$5.80 Bushel Enterprise FIXED COSTS Quantity Units \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$17.88 \$17.88 \$2,181.90 Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Implements \$84.03 Dollars 6.50% \$52.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$55.46 \$66.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Specified Costs \$20.11 \$22,145.69 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) Returns Above Specified Costs \$(\$121.41) \$(\$14.812.29) Returns Above Specified	Tractors/Self-Propelled	6.85	Gallon	\$2.99	\$20.48	\$2,498.74
Repairs & Maintenance	Gasoline					
Pickup/General Use Equipment 1 Acre \$0.86 \$0.86 \$105.46 Tractors/Self-Propelled 1 Acre \$23.64 \$23.64 \$2,884.67 Implements 1 Acre \$14.42 \$14.42 \$1,759.29 Interest on Credit Line 6.50% \$4.26 \$520.17 Total Variable Costs \$127.69 \$15,577.99 Interest on Credit Line \$2.884.67 \$127.69 \$15,577.99 Interest on Credit Line \$2.884.08 \$2.884.08 \$1.27.69 \$15,577.99 Interest on Costs \$5.80 Bushel Enterprise \$1.284		1	Acre	\$3.87	\$3.87	\$472.52
Tractors/Self-Propelled 1 Acre \$23.64 \$23.64 \$2,884.67 Implements 1 Acre \$14.42 \$14.42 \$11,759.29 Interest on Credit Line 6.50% \$4.26 \$520.17 Total Variable Costs						
Implements 1 Acre \$14.42 \$14.42 \$1759.29 Interest on Credit Line 5.50% \$4.26 \$520.17 Total Variable Costs \$127.69 \$127.69 \$15,577.99 Planned Returns Above Variable Costs: \$5.80 Bushel FIXED COSTS Quantity Units \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$17.88 \$17.88 \$2,181.90 Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) State						
Interest on Credit Line		-				
Total Variable Costs Flanned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs \$5.80 Bushel Enterprise		1	Acre			
Planned Returns Above Variable Costs S5.80 Bushel Enterprise				6.50%	•	
State Stat				_	•	
FIXED COSTS Quantity Units \$/Unit Total Enterprise Total Machinery Depreciation Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled Implements 1 Acre \$25.15 \$25.15 \$3,067.94 Equipment Investment Pickup/General Use Equipment Tractors/Self-Propelled Implements \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled Implements \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29)				# E 00 B		(\$5,244.59)
Nachinery Depreciation	Breakeven Price to Cover variable Costs			\$5.80 B	usnei	Enternal -
Machinery Depreciation Pickup/General Use Equipment 1 Acre \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$25.15 \$25.15 \$3,067.94 Implements 1 Acre \$17.88 \$17.88 \$2,181.90 Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29)	EIVED COSTS	Quantity	Linita	¢/Llni+	Total	
Pickup/General Use Equipment 1 Acre \$1.81 \$1.81 \$220.73 Tractors/Self-Propelled 1 Acre \$25.15 \$25.15 \$3,067.94 Implements 1 Acre \$17.88 \$17.88 \$2,181.90 Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) Total Specified Costs \$(\$121.41) \$(\$14.41) \$(\$14.41) \$(\$14.41) \$(\$14.41) \$(\$14.41) \$(\$14.41) \$(\$14		Quantity	Offics	φ/Offit	TOtal	Total
Tractors/Self-Propelled 1 Acre \$25.15 \$25.15 \$3,067.94 Implements 1 Acre \$17.88 \$17.88 \$2,181.90 Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs (\$121.41) (\$14,812.29)		1	Acre	\$1.81	\$1.81	\$220.73
Implements					•	
Equipment Investment Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs (\$121.41) (\$14,812.29)	•					
Pickup/General Use Equipment \$11.06 Dollars 6.50% \$0.72 \$87.68 Tractors/Self-Propelled \$190.80 Dollars 6.50% \$12.40 \$1,513.08 Implements \$84.03 Dollars 6.50% \$5.46 \$666.38 West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs \$(\$121.41) \$(\$14,812.29) Total Specified Costs \$(\$121.41) \$(\$14.41)		•	71010	Ψ17.00	ψ17.00	Ψ2,101.00
Tractors/Self-Propelled Implements \$190.80 Dollars Dollars 6.50% \$12.40 \$1,513.08 West Texas Dryland 1 Acre \$15.00 \$5.46 \$666.38 Total Fixed Costs \$15.00 \$1,830.00 \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs \$(\$121.41) \$14,812.29		\$11.06	Dollars	6.50%	\$0.72	\$87.68
Implements					•	· ·
West Texas Dryland 1 Acre \$15.00 \$15.00 \$1,830.00 Total Fixed Costs \$78.42 \$9,567.70 Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs (\$121.41) (\$14,812.29)			Dollars			
Total Specified Costs \$206.11 \$25,145.69 Returns Above Specified Costs (\$121.41) (\$14,812.29)	West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
Returns Above Specified Costs (\$121.41) (\$14,812.29)	Total Fixed Costs			_		
Returns Above Specified Costs (\$121.41) (\$14,812.29)	Total Specified Costs			=	\$206.11	\$25,145.69
				_		
Breakeven Price to Cover Total Costs \$9.37 Bushel	Returns Above Specified Costs				(\$121.41)	(\$14,812.29)
	Breakeven Price to Cover Total Costs			\$9.37 B	ushel	

		Example Breakeven Prices			
Example	Example	To Cover	To Cover		
Yield	Yield	Variable	Total		
Percent	Bushel	Costs	Costs		
75%	16.50	\$7.74	\$12.49		
90%	19.80	\$6.45	\$10.41		
100%	22.00	\$5.80	\$9.37		
110%	24.20	\$5.28	\$8.52		
125%	27.50	\$4.64	\$7.49		

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.