Projections for Planning Purposes Only -- Not to be Used without Updating 2025 Estimated Costs and Returns per Acre No-Till Wheat, Dryland, Follow Cotton West Central Extension District - 7

REVENUE Ouantity Units SUnit Total Total Winder Wheat 30.00 Bushel \$5.50 \$165.00 CiteSpondo Total Revenue \$0.001 Units \$Unit Total Total Production Costs Ouantity Units \$Unit Total Total Production Costs Production Costs Pounds \$1.23 \$2.36 \$2.365.00 Production Costs Production Costs Pounds \$1.23 \$2.346 \$29.468.00 Custom Soil Test-Drylad 1 Each \$0.25 \$0.25 \$22.000.00 Custom Harvest amail grains 1 Bushels \$0.35 \$10.50 \$10.600.00 Custom Harvest Overage small gre 6 Bushels \$0.27 \$14.67 \$14.686.50 Herbicide 1 pint \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10 \$3.10<	Crop Acres	1000				
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Total Revenue \$165.00 \$100.00 \$165.00 \$165.00						
VARIABLE COSTS Quantity Units SUnit Total Total Production Costs Fertilizer Nitrogen Dry-Urea 3.8 Pounds \$0.62 \$2.36 \$2,356.00 Phos (11-52-0 DRY MAT) 18.2 Pounds \$1.29 \$23.46 \$52,478.00 Soil Test-Dryland 1 Each \$0.25 \$0.25 \$22.300.00 Custom Harvest small grains 1 Acre \$23.00 \$23.000.00 \$23.000.00 Custom Harvest Overage small gra 6 Bushels \$0.25 \$1.4.67 \$14.668.50 Herbicide Herbicide Init \$3.10 \$3.10 \$3.100.00 \$3.100.00 Miscellaneous Wheat Seed 55 Pounds \$0.27 \$14.67 \$14.668.50 Herbicide Init \$3.10 \$3.10 \$3.100.00 \$3.100.00 \$3.100.00 \$3.00.00 Initesclaneous \$4.60 \$4.60 \$4.60 \$4.00 \$4.000.00 Initesclaneous \$3.090.00 \$5.60 \$4.00 \$4.000.00 \$4.000		30.00	Bushei	\$5.50		
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Phos (11-52-0 DRY MAT) 18.2 Pounds \$1.29 \$22.48 \$22,478.00 Nitrogen N32-liq 35.2 Pounds \$2.69 \$\$4.688.00 Custom Soil Test-Dryland 1 Each \$0.25 \$22.00 \$22300 Custom Havest small grains 1 Acre \$23.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$232.00 \$233.00 \$21.30 \$31.00 \$31.30 \$31.00 \$31.30 \$31.00		3.8	Pounds	\$0.62	\$2.36	\$2 356 00
Nitrogen N32-liq 35.2 Pounds \$2.69 \$94.69 \$94,688.00 Custom Soil Test-Dryland 1 Each \$0.25 \$0.25 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$223.00 \$23.000.00 \$20.00						
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Miscellaneous Wht RP 70%, Ent, 1 Acre \$3.09 \$3.09 \$3,090.00 Fungicides 8 Ounce \$0.50 \$4.00 \$4,000.00 Machinery Labor Tractors/Self-Propelled 0.15 Hour \$17.21 \$2.58 \$2,581.50 Other Labor 0.03 Hour \$17.21 \$0.52 \$516.30 Diesel Fuel Tractors/Self-Propelled 1.62 Gallon \$2.80 \$4.54 \$4,536.00 Gasoline Pickup/General Use Equipment 1 Acre \$1.92 \$1.91.92 \$1,919.28 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.80 \$803.00 Tractors/Self-Propelled 1 Acre \$0.80 \$0.80 \$803.00 Implements 1 Acre \$0.80 \$0.80 \$803.00 Interest on Credit Line \$204.24 \$224.42 \$224.23.96 \$5.28 \$5.278.79 Total Variable Costs \$6.81 Bushel Enterprise \$1.70 \$1.702.80 <			•	1		
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Wheat Fungicide 8 Ounce \$0.50 \$4.00 \$4,000.00 Machinery Labor Tractors/Self-Propelled 0.15 Hour \$17.21 \$2.58 \$2,581.50 Other Labor 0.03 Hour \$17.21 \$0.52 \$516.30 Diesel Fuel Tractors/Self-Propelled 1.62 Gallon \$2.80 \$4.54 \$4,536.00 Gasoline Pickup/General Use Equipment 1 Acre \$1.92 \$1.92 \$1,919.28 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.80 \$803.00 Tractors/Self-Propelled 1 Acre \$3.24						
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Diesel Fuel Tractors/Self-Propelled1.62Gallon\$2.80\$4.54\$4,536.00Gasoline Pickup/General Use Equipment1Acre\$1.92\$1.92\$1,919.28Repairs & Maintenance Pickup/General Use Equipment1Acre\$0.80\$0.80\$803.00Tractors/Self-Propelled1Acre\$3.24\$3,243.96Implements1Acre\$3.24\$3,243.96Interest on Credit LineAcre\$3.24\$204,237.86Variable Costs\$204.24\$204,237.86Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs:\$6.81BushelFIXED COSTSQuantityUnits\$/UnitTotalMachinery Depreciation Pickup/General Use Equipment Tractors/Self-Propelled1Acre\$1.70\$1,702.80Tractors/Self-Propelled1Acre\$5.92\$5,924.78Implements1Acre\$4.93\$4,933.49Equipment Investment Pickup/General Use Equipment\$9.44Dollars8.00%\$0.76\$755.04Tractors/Self-Propelled\$45.51Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$1.69\$1,688.35Rent-Dryland Crop1Acre\$35.00\$35.00\$35.00Total Fixed Costs\$257.88\$257.88\$257.883.52Returns Above Specified Costs\$92,883.52\$53,645.66\$257.88\$257,883.52	•	0.03	Hour	\$17.21		
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Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.80 \$0.80 \$803.00 Tractors/Self-Propelled 1 Acre \$4.40 \$4.40 \$4,398.52 Implements 1 Acre \$3.24 \$3.24 \$3,243.96 Interest on Credit Line 8.00% \$5.28 \$5,278.79 Total Variable Costs \$204.24 \$204,237.86 Planned Returns Above Variable Costs: \$6.81 Bushel FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$1.70 \$1,702.80 Tractors/Self-Propelled 1 Acre \$1.70 \$1,702.80 Tractors/Self-Propelled 1 Acre \$4.93 \$4,933.49 Equipment 1 Acre \$1.70 \$1,702.80 Tractors/Self-Propelled 1 Acre \$4.93 \$4,933 Implements 1 Acre \$4.93 \$4,933 \$4,933.49 Equipment Investment 9ickup/General Use Equipme						
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Tractors/Self-Propelled 1 Acre \$4.40 \$4.40 \$4,398.52 Implements 1 Acre \$3.24 \$3.24 \$3,243.96 Interest on Credit Line 8.00% \$5.28 \$5,278.79 Total Variable Costs \$204.24 \$204,237.86 Planned Returns Above Variable Costs: \$6.81 Bushel Breakeven Price to Cover Variable Costs: \$6.81 Bushel FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$5.92 \$5,924.78 Implements 1 Acre \$1.70 \$1,702.80 Tractors/Self-Propelled 1 Acre \$4.93 \$4,933.49 Equipment Investment 1 Acre \$4.93 \$4,933.49 Equipment Investment 1 Acre \$3.06% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00						
Implements 1 Acre \$3.24 \$3.24 \$3,24 \$3,24,396 Interest on Credit Line 8.00% \$5.28 \$5,278.79 Total Variable Costs \$204.24 \$204,237.86 Planned Returns Above Variable Costs: \$6.81 Bushel Breakeven Price to Cover Variable Costs: \$6.81 Bushel FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$1.70 \$1,702.80 Tractors/Self-Propelled 1 Acre \$5.92 \$5,924.78 Implements 1 Acre \$4.93 \$4,933.49 Equipment Investment Pickup/General Use Equipment \$4.67 \$75.04 Tractors/Self-Propelled \$45.51 Dollars \$0.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars \$0.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars \$0.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars \$0.00%	Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Interest on Credit LineHors	Tractors/Self-Propelled	1	Acre	\$4.40	\$4.40	\$4,398.52
Total Variable Costs\$204.24\$204.24\$204.237.86Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$6.81BushelEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalMachinery Depreciation Pickup/General Use Equipment1Acre\$1.70\$1.70\$1,702.80Tractors/Self-Propelled1Acre\$5.92\$5.92\$5,924.78Implements1Acre\$4.93\$4,933.49Equipment Investment Pickup/General Use Equipment\$9.44Dollars8.00%\$0.76\$755.04Tractors/Self-Propelled\$45.51Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$1.69\$1,688.35Rent-Dryland Crop1Acre\$35.00\$35,000.00Total Fixed Costs\$257.88\$257,883.52Returns Above Specified Costs(\$92.88)(\$92,883.52)	Implements	1	Acre	\$3.24	\$3.24	\$3,243.96
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs:(\$39,24)(\$39,237.86)Breakeven Price to Cover Variable Costs\$6.81BushelEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalMachinery Depreciation Pickup/General Use Equipment1Acre\$1.70\$1.70\$1,702.80Machinery Depreciation Pickup/General Use Equipment1Acre\$5.92\$5.92\$5,924.78Implements1Acre\$4.93\$4.93\$4,933.49Equipment Investment Pickup/General Use Equipment\$9.44Dollars8.00%\$0.76\$755.04Tractors/Self-Propelled\$45.51Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,645.66Total Fixed Costs\$257.88\$257.88\$257,883.52Returns Above Specified Costs(\$92.88)(\$92,883.52)	Interest on Credit Line			8.00%	\$5.28	\$5,278.79
Breakeven Price to Cover Variable Costs\$6.81BushelFIXED COSTSQuantityUnits\$/UnitTotalMachinery Depreciation1Acre\$1.70\$1,702.80Pickup/General Use Equipment1Acre\$5.92\$5.92Implements1Acre\$4.93\$4.933Equipment Investment9.44Dollars8.00%\$0.76Pickup/General Use Equipment\$9.44Dollars8.00%\$0.76Pickup/General Use Equipment\$9.44Dollars8.00%\$1.69State\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$35.00\$35,000.00Total Fixed Costs\$257.88\$257,883.52\$257,883.52Returns Above Specified Costs(\$92.88)(\$92,883.52)	Total Variable Costs				\$204.24	\$204,237.86
Breakeven Price to Cover Variable Costs\$6.81BushelFIXED COSTSQuantityUnits\$/UnitTotalMachinery Depreciation Pickup/General Use Equipment1Acre\$1.70\$1,702.80Tractors/Self-Propelled1Acre\$5.92\$5.92\$5,924.78Implements1Acre\$4.93\$4.93\$4,933.49Equipment Investment Pickup/General Use Equipment\$9.44Dollars8.00%\$0.76\$755.04Tractors/Self-Propelled\$45.51Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$3.66\$35,000.00Total Fixed Costs\$257.88\$257,883.52\$53,645.66Total Specified Costs(\$92.88)(\$92,883.52)	Planned Returns Above Variable Costs:				(\$39.24)	(\$39,237,86)
FIXED COSTSQuantityUnits\$/UnitTotalTotalMachinery DepreciationPickup/General Use Equipment1Acre\$1.70\$1.70\$1,702.80Tractors/Self-Propelled1Acre\$5.92\$5.92\$5,924.78Implements1Acre\$4.93\$4.933\$4,933.49Equipment InvestmentPickup/General Use Equipment\$9.44Dollars8.00%\$0.76\$755.04Tractors/Self-Propelled\$45.51Dollars8.00%\$3.64\$3,641.20Implements\$21.10Dollars8.00%\$1.69\$1,688.35Rent-Dryland Crop1Acre\$35.00\$35,000.00Total Fixed Costs\$257.88\$257.88\$257.88.52Returns Above Specified Costs(\$92.88)(\$92,883.52)	Breakeven Price to Cover Variable Costs			\$6.81 B	ushel	
Machinery Depreciation Nachinery Depreciation Pickup/General Use Equipment 1 Acre \$1.70 \$1.702.80 Tractors/Self-Propelled 1 Acre \$5.92 \$5.92 \$5,924.78 Implements 1 Acre \$4.93 \$4.93 \$4,933.49 Equipment Investment Pickup/General Use Equipment \$9.44 Dollars 8.00% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,00.00 \$35,00.00 Total Fixed Costs \$257.88 \$257.88 \$257.88.52 \$257.88.52 Returns Above Specified Costs (\$92.88) (\$92,883.52) \$35.20 \$35.20						Enterprise
Machinery Depreciation Nachinery Depreciation Pickup/General Use Equipment 1 Acre \$1.70 \$1.702.80 Tractors/Self-Propelled 1 Acre \$5.92 \$5.92 \$5,924.78 Implements 1 Acre \$4.93 \$4.93 \$4,933.49 Equipment Investment Pickup/General Use Equipment \$9.44 Dollars 8.00% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,00.00 \$35,00.00 Total Fixed Costs \$257.88 \$257.88 \$257.88.52 \$257.88.52 Returns Above Specified Costs (\$92.88) (\$92,883.52) \$35.20 \$35.20	FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Tractors/Self-Propelled 1 Acre \$5.92 \$5.92 \$5,924.78 Implements 1 Acre \$4.93 \$4.93 \$4,933.49 Equipment Investment Pickup/General Use Equipment \$9.44 Dollars 8.00% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,00.00 Total Fixed Costs \$257.88 \$257.88.52 \$257.88.52 Returns Above Specified Costs (\$92.88) (\$92,883.52)						
Implements 1 Acre \$4.93 \$4.93 \$4,933.49 Equipment Investment Pickup/General Use Equipment \$9.44 Dollars 8.00% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,000.00 Total Fixed Costs \$53.65 \$53,645.66 Total Specified Costs \$257.88 \$257,883.52 Returns Above Specified Costs (\$92.88) (\$92,883.52)	Pickup/General Use Equipment	1	Acre	\$1.70	\$1.70	\$1,702.80
Equipment Investment \$9.44 Dollars 8.00% \$0.76 \$755.04 Tractors/Self-Propelled \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,000.00 \$35,000.00 Total Fixed Costs \$53.65 \$53,645.66 \$257.88 \$2257,883.52 Returns Above Specified Costs \$(\$92.88) \$(\$92,883.52) \$(\$92,883.52)	Tractors/Self-Propelled	1	Acre	\$5.92	\$5.92	\$5,924.78
Pickup/General Use Equipment Tractors/Self-Propelled \$9.44 Dollars 8.00% \$0.76 \$755.04 Implements \$45.51 Dollars 8.00% \$3.64 \$3,641.20 Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35,000.00 \$35,000.00 Total Fixed Costs \$257.88 \$257.88 \$2257,883.52 Returns Above Specified Costs (\$92.88) (\$92,883.52)	Implements	1	Acre	\$4.93	\$4.93	\$4,933.49
Tractors/Self-Propelled Implements \$45.51 \$21.10 Dollars 8.00% \$3.64 \$3,641.20 Rent-Dryland Crop 1 Acre \$35.00 \$35.00 \$35,00.00 Total Fixed Costs 1 Acre \$35.00 \$35,00.00 \$35,00.00 Total Specified Costs \$257.88 \$257,883.52 \$257,883.52	Equipment Investment					
Implements \$21.10 Dollars 8.00% \$1.69 \$1,688.35 Rent-Dryland Crop 1 Acre \$35.00 \$35.00 \$35,00.00 Total Fixed Costs \$53.65 \$53,645.66 \$257.88 \$257,883.52 Returns Above Specified Costs \$\$(\$92.88) \$\$(\$92,883.52)	Pickup/General Use Equipment	\$9.44	Dollars	8.00%	\$0.76	\$755.04
Rent-Dryland Crop 1 Acre \$35.00 \$35,00.00 Total Fixed Costs \$53.65 \$53,666 \$53,666 \$257,883.52 Total Specified Costs \$257,883 \$257,883.52 \$257,883.52 Returns Above Specified Costs (\$92,88) (\$92,883.52)	Tractors/Self-Propelled	\$45.51	Dollars	8.00%	\$3.64	\$3,641.20
Total Fixed Costs \$53.65 \$53,645.66 Total Specified Costs \$257.88 \$257,883.52 Returns Above Specified Costs (\$92.88) (\$92,883.52)	Implements	\$21.10	Dollars	8.00%	\$1.69	\$1,688.35
Total Specified Costs \$257.88 \$257,883.52 Returns Above Specified Costs (\$92.88) (\$92,883.52)	Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Returns Above Specified Costs (\$92.88) (\$92,883.52)	Total Fixed Costs				\$53.65	\$53,645.66
Returns Above Specified Costs (\$92.88) (\$92,883.52)	Total Specified Costs				\$257.88	\$257,883.52
				_		<u> </u>
Breakeven Price to Cover Total Costs \$8.60 Bushel	Returns Above Specified Costs				(\$92.88)	(\$92,883.52)
	Breakeven Price to Cover Total Costs			\$8.60 B	ushel	

		Examp	Example Breakeven Prices			
Example	Example	To Cover	To Cover			
Yield	Yield	Variable	Total			
Percent	Bushel	Costs	Costs			
75%	22.50	\$9.08	\$11.46			
90%	27.00	\$7.56	\$9.55			
100%	30.00	\$6.81	\$8.60			
110%	33.00	\$6.19	\$7.81			
125%	37.50	\$5.45	\$6.88			

Developed by Jeffrey Wright, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 325-657-7309

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.