

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton
West Central Extension District - 7

Crop Acres		1000		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Wheat	30.00	Bushel	\$4.28	\$128.40	\$128,400.00
Total Revenue				\$128.40	\$128,400.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Wheat Seed	55	Pounds	\$0.27	\$14.67	\$14,668.50
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.38	\$1.45	\$1,445.52
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.39	\$7.09	\$7,087.44
Nitrogen N32-liq	35.2	Pounds	\$0.41	\$14.58	\$14,576.32
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$25,000.00
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$6,750.00
Custom Harvest Overage small grain	5	Bushels	\$0.20	\$1.00	\$1,000.00
Miscellaneous					
Wht RP 70%, Ent, YE	1	Acre	\$3.41	\$3.41	\$3,410.00
Fungicides					
Wheat Fungicide	8	Ounce	\$0.48	\$3.87	\$3,874.40
Herbicide					
MCPA	1	pint	\$3.06	\$3.06	\$3,062.50
MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00
Machinery Labor					
Tractors/Self-Propelled	0.28	Hour	\$15.00	\$4.20	\$4,200.00
Other Labor	0.09	Hour	\$15.00	\$1.35	\$1,350.00
Diesel Fuel					
Tractors/Self-Propelled	3.37	Gallon	\$2.60	\$8.76	\$8,762.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.78	\$1.78	\$1,779.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled	1	Acre	\$7.97	\$7.97	\$7,971.60
Implements	1	Acre	\$10.00	\$10.00	\$9,999.94
Interest on Credit Line			6.00%	\$2.31	\$2,311.07
Total Variable Costs				\$118.75	\$118,751.66
Planned Returns Above Variable Costs:				\$9.65	\$9,648.34
Breakeven Price to Cover Variable Costs			\$3.96	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.70	\$1.70	\$1,702.80
Tractors/Self-Propelled	1	Acre	\$11.24	\$11.24	\$11,236.53
Implements	1	Acre	\$13.50	\$13.50	\$13,500.62
Equipment Investment					
Pickup/General Use Equipment	\$9.44	Dollars	6.00%	\$0.57	\$566.28
Tractors/Self-Propelled	\$86.14	Dollars	6.00%	\$5.17	\$5,168.56
Implements	\$57.75	Dollars	6.00%	\$3.47	\$3,465.16
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$70.64	\$70,639.95
Total Specified Costs				\$189.39	\$189,391.61
Returns Above Specified Costs				(\$60.99)	(\$60,991.61)
Breakeven Price to Cover Total Costs			\$6.31	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$5.28	\$8.42
90%	27.00	\$4.40	\$7.01
100%	30.00	\$3.96	\$6.31
110%	33.00	\$3.60	\$5.74
125%	37.50	\$3.17	\$5.05

Developed by Bill Thompson, Associate 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.