

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton - 1000 Acres
West Central Extension District - 7

Crop Acres		1000				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Winter Wheat		25.00	Bushel	\$5.73	\$143.25	\$143,250.00
Total Revenue					\$143.25	\$143,250.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
	Wheat Seed	55	Pounds	\$0.28	\$15.40	\$15,400.00
Fertilizer						
	N applied with drill	3.8	Pounds	\$0.53	\$2.01	\$2,014.00
	Phosphate	18.2	Pounds	\$0.42	\$7.58	\$7,583.94
	Nitrogen N32	35.2	Pounds	\$0.55	\$19.25	\$19,250.88
Custom						
	Custom Harvest Wheat	1	Acre	\$25.00	\$25.00	\$25,000.00
	Custom Haul Wheat	25	Bushels	\$0.30	\$7.50	\$7,500.00
	Custom Harvest Overage Wheat	5	Bushels	\$0.20	\$1.00	\$1,000.00
	Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
Miscellaneous						
	Wht RP 65%, Ent, YA	1	Acre	\$4.37	\$4.37	\$4,370.00
	SCO-Wheat	1	Acre	\$3.78	\$3.78	\$3,780.00
Herbicide						
	2-4D Amine 4	1	Pint	\$1.94	\$1.94	\$1,937.50
	MSM	0.14	Ounce	\$6.00	\$0.84	\$840.00
Machinery Labor						
	Tractors/Self-Propelled	0.51	Hour	\$12.00	\$6.12	\$6,120.00
Diesel Fuel						
	Tractors/Self-Propelled	2.88	Gallon	\$2.75	\$7.92	\$7,920.00
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.71	\$1.71	\$1,709.40
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
	Tractors/Self-Propelled	1	Acre	\$6.18	\$6.18	\$6,176.13
	Implements	1	Acre	\$4.04	\$4.04	\$4,037.56
Interest on Credit Line				3.75%	\$1.29	\$1,288.35
Total Variable Costs					\$116.98	\$116,980.75
Planned Returns Above Variable Costs:					\$26.27	\$26,269.25
Breakeven Price to Cover Variable Costs				\$4.68	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	\$7.16	\$7.16	\$7,164.67
	Implements	1	Acre	\$5.19	\$5.19	\$5,191.14
Equipment Investment						
	Pickup/General Use Equipment	\$17.16	Dollars	3.75%	\$0.64	\$643.50
	Tractors/Self-Propelled	\$81.03	Dollars	3.75%	\$3.04	\$3,038.64
	Implements	\$40.38	Dollars	3.75%	\$1.51	\$1,514.08
Rent-Dryland Crop		1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs					\$54.25	\$54,254.84
Total Specified Costs					\$171.24	\$171,235.59
Returns Above Specified Costs					(\$27.99)	(\$27,985.59)
Breakeven Price to Cover Total Costs				\$6.85	Bushel	

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	18.75	\$6.24	\$6.24	\$9.13	\$9.13	\$0.00
90%	22.50	\$5.20	\$5.20	\$7.61	\$7.61	\$0.00
100%	25.00	\$4.68	\$4.68	\$6.85	\$6.85	\$0.00
110%	27.50	\$4.25	\$4.25	\$6.23	\$6.23	\$0.00
125%	31.25	\$3.74	\$3.74	\$5.48	\$5.48	\$0.00

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.