

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal, Northwest
Coastal Bend Extension District - 11

Crop Acres	Your Acres		Units	\$/Unit	Your \$/Unit	Total	Your Total	Enterprise Total
	Quantity	Quantity						
REVENUE	Quantity	Quantity	Units	\$/Unit	\$/Unit	Total	Total	Enterprise Total
Hard Red Spring Wheat	35.00		Bushel	\$4.60		\$161.00		\$80,500.00
Total Revenue						\$161.00		\$80,500.00
VARIABLE COSTS	Quantity	Quantity	Units	\$/Unit	\$/Unit	Total	Total	Enterprise Total
Production Costs								
Custom								
Fertilizer Application	1		CWT	\$0.10		\$0.10		\$50.00
Custom Haul - Wheat	35		Bushel	\$0.21		\$7.35		\$3,675.00
Fertilizer								
32-11-3 6S	0.095		Ton	\$334.00		\$31.73		\$15,865.00
Herbicide								
Glyphosate (Generic)	1		Quart	\$4.25		\$4.25		\$2,125.00
Miscellaneous								
Pickup Milage Charge	1		Acre	\$3.88		\$3.88		\$1,940.00
Crop Insurance -Wheat LC	1		Acre	\$11.56		\$11.56		\$5,780.00
Seed								
HRS Wheat Seed	125		Pound	\$0.39		\$48.75		\$24,375.00
Other Labor								
Hand Labor	0.018		Hour	\$16.00		\$0.29		\$144.00
Machinery Labor								
Tractors/Self-Propelled	0.54		Hour	\$19.50		\$10.53		\$5,265.00
Diesel Fuel								
Tractors/Self-Propelled	6.1		Gallon	\$2.30		\$14.03		\$7,015.00
Repairs & Maintenance								
Tractors/Self-Propelled	1		Acre	\$21.74		\$21.74		\$10,868.64
Implements	1		Acre	\$14.72		\$14.72		\$7,361.67
Interest on Credit Line				5.50%		\$4.98		\$2,490.72
Total Variable Costs						\$173.91		\$86,955.03
Planned Returns Above Variable Costs:								
Breakeven Price to Cover Variable Costs				\$4.97	n/a	Bushel		(\$6,455.03)
FIXED COSTS	Quantity	Quantity	Units	\$/Unit	\$/Unit	Total	Total	Enterprise Total
Machinery Depreciation								
Tractors/Self-Propelled	1		Acre	\$21.76		\$21.76		\$10,878.53
Implements	1		Acre	\$18.07		\$18.07		\$9,033.62
Equipment Investment								
Tractors/Self-Propelled	\$166.02		Dollars	6.00%		\$9.96		\$4,980.50
Implements	\$95.01		Dollars	6.00%		\$5.70		\$2,850.30
Management Fee, Owner/Operator Labor	1		Acre	\$8.05		\$8.05		\$4,025.00
LCB - Land Charge	1		Acre	\$70.00		\$70.00		\$35,000.00
Total Fixed Costs						\$133.54		\$66,767.95
Total Specified Costs						\$307.45		\$153,722.98
Returns Above Specified Costs								(\$73,222.98)
Breakeven Price to Cover Total Costs				\$8.78	n/a	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.63	\$11.71
90%	31.50	\$5.52	\$9.76
100%	35.00	\$4.97	\$8.78
110%	38.50	\$4.52	\$7.99
125%	43.75	\$3.98	\$7.03

Your Breakeven Prices			
Your Yield Percent	Your Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Bra mentioned only as examples and imply no endorsement.