

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Acre
Dryland Canola - 320 Acres
West Central Extension District - 7

Crop Acres		320		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Canola	1,250.00	Pound	\$0.16	\$198.75	\$63,600.00
Total Revenue				\$198.75	\$63,600.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$80.00
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$8,000.00
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$2,160.00
Fertilizer					
Sulphur	20	Pounds	\$0.59	\$11.75	\$3,760.00
Nitrogen Dry-Urea	3.8	Pounds	\$0.39	\$1.49	\$475.83
Phosphate	18.2	Pounds	\$0.27	\$4.93	\$1,577.33
Nitrogen N32	35.2	Pounds	\$0.39	\$13.77	\$4,407.65
Herbicide					
Trifluralin	1.5	Pint	\$2.94	\$4.41	\$1,410.00
Glyphosate	32	Ounce	\$0.07	\$2.24	\$716.80
Seed					
Canola	5	pounds	\$10.00	\$50.00	\$16,000.00
Miscellaneous					
Canola/Sunflower Crop Ins	1	Acre	\$12.42	\$12.42	\$3,974.40
Duct Tape	0.031253	Roll	\$4.00	\$0.13	\$40.00
Insecticide					
Mustang Max(Warrior Z)	2.75	Ounce	\$1.25	\$3.44	\$1,100.00
Machinery Labor					
Tractors/Self-Propelled	0.62	Hour	\$12.00	\$7.44	\$2,380.80
Diesel Fuel					
Tractors/Self-Propelled	6.29	Gallon	\$1.75	\$11.01	\$3,522.40
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.36	\$1.36	\$434.40
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.68	\$0.68	\$219.00
Tractors/Self-Propelled	1	Acre	\$14.90	\$14.90	\$4,767.43
Implements	1	Acre	\$14.30	\$14.30	\$4,576.55
Interest on Credit Line			5.25%	\$4.77	\$1,525.87
Total Variable Costs				\$191.03	\$61,128.47
Planned Returns Above Variable Costs:				\$7.72	\$2,471.53
Breakeven Price to Cover Variable Costs			\$0.15	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.45	\$1.45	\$464.40
Tractors/Self-Propelled	1	Acre	\$18.20	\$18.20	\$5,825.41
Implements	1	Acre	\$17.79	\$17.79	\$5,694.04
Equipment Investment					
Pickup/General Use Equipment	\$8.04	Dollars	5.25%	\$0.42	\$135.14
Tractors/Self-Propelled	\$140.51	Dollars	5.25%	\$7.38	\$2,360.61
Implements	\$76.12	Dollars	5.25%	\$4.00	\$1,278.79
Management Fee, Owner/Operator Labor					
Rent-Dryland Crop	1	Acre	\$10.00	\$10.00	\$3,200.00
	1	Acre	\$35.00	\$35.00	\$11,200.00
Total Fixed Costs				\$94.24	\$30,158.39
Total Specified Costs				\$285.27	\$91,286.86
Returns Above Specified Costs				(\$86.52)	(\$27,686.86)
Breakeven Price to Cover Total Costs			\$0.23	Pound	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	937.50	\$0.20	\$0.30
90%	1125.00	\$0.17	\$0.25
100%	1250.00	\$0.15	\$0.23
110%	1375.00	\$0.14	\$0.21
125%	1562.50	\$0.12	\$0.18

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.