

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Dryland Canola - 640 Acres
Rolling Plains Extension District - 3

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Canola	1,000.00	Pound	\$0.15	\$150.00	\$96,000.00
Total Revenue				\$150.00	\$96,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer (N)	50	Pound	\$0.35	\$17.50	\$11,200.00
Fertilizer (P)	25	Pound	\$0.34	\$8.50	\$5,440.00
Custom					
Insecticide Application	1	Acre	\$5.50	\$5.50	\$3,520.00
Swath	1	Acre	\$12.00	\$12.00	\$7,680.00
Combine	1	Acre	\$24.00	\$24.00	\$15,360.00
Hauling - Canola	1	Acre	\$3.50	\$3.50	\$2,240.00
Insecticide					
Insecticide - Canola	14	Ounce	\$1.48	\$20.78	\$13,300.00
Herbicide					
Roundup	3	Pint	\$2.00	\$6.00	\$3,840.00
Seed					
Canola Seed	5	Pound	\$5.40	\$27.00	\$17,280.00
Miscellaneous					
Insurance - Canola	1	Acre	\$14.00	\$14.00	\$8,960.00
Machinery Labor					
Tractors/Self-Propelled	0.74	Hour	\$10.00	\$7.40	\$4,736.00
Diesel Fuel					
Tractors/Self-Propelled	1.76	Gallon	\$1.65	\$2.90	\$1,858.56
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$2.95	\$2.95	\$1,887.27
Implements	1	Acre	\$18.85	\$18.85	\$12,064.06
Interest on Credit Line			5.75%	\$2.95	\$1,890.88
Total Variable Costs				\$173.84	\$111,256.77
Planned Returns Above Variable Costs:				(\$23.84)	(\$15,256.77)
Breakeven Price to Cover Variable Costs			\$0.17	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$2.81	\$2.81	\$1,796.25
Implements	1	Acre	\$17.38	\$17.38	\$11,123.01
Equipment Investment					
Tractors/Self-Propelled	\$21.86	Dollars	5.50%	\$1.20	\$769.63
Implements	\$74.35	Dollars	5.50%	\$4.09	\$2,617.00
Cash Rent - Canola	1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs				\$57.48	\$36,785.88
Total Specified Costs				\$231.32	\$148,042.65
Returns Above Specified Costs				(\$81.32)	(\$52,042.65)
Breakeven Price to Cover Total Costs			\$0.23	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	750.00	\$0.23	\$0.31
90%	900.00	\$0.19	\$0.26
100%	1000.00	\$0.17	\$0.23
110%	1100.00	\$0.16	\$0.21
125%	1250.00	\$0.14	\$0.19

Developed by Extension Economists, 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.