

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Dryland Canola
Rolling Plains Extension District - 3

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Canola	1,000.00	Pound	\$0.16	\$160.00	\$102,400.00
Total Revenue				\$160.00	\$102,400.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Roundup	3	Pint	\$2.19	\$6.56	\$4,200.00
Seed					
Canola Seed	5	Pound	\$5.40	\$27.00	\$17,280.00
Fertilizer					
Fertilizer (N)	50	Pound	\$0.41	\$20.50	\$13,120.00
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
Miscellaneous					
Insurance - Canola	1	Acre	\$14.00	\$14.00	\$8,960.00
Insecticide					
Insecticide - Canola	14	Ounce	\$1.17	\$16.41	\$10,500.00
Machinery Labor					
Tractors/Self-Propelled	0.35	Hour	\$10.00	\$3.50	\$2,240.00
Other Labor	0.42	Hour	\$10.00	\$4.20	\$2,688.00
Diesel Fuel					
Tractors/Self-Propelled	1.76	Gallon	\$2.10	\$3.70	\$2,365.44
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$2.80	\$2.80	\$1,795.11
Implements	1	Acre	\$19.43	\$19.43	\$12,432.52
Interest on Credit Line			5.75%	\$3.27	\$2,093.57
Total Variable Costs				\$174.87	\$111,914.64
Planned Returns Above Variable Costs:				(\$14.87)	(\$9,514.64)
Breakeven Price to Cover Variable Costs			\$0.17	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$2.67	\$2.67	\$1,711.56
Implements	1	Acre	\$17.94	\$17.94	\$11,484.75
Equipment Investment					
Tractors/Self-Propelled	\$20.83	Dollars	5.50%	\$1.15	\$733.35
Implements	\$76.76	Dollars	5.50%	\$4.22	\$2,702.11
Cash Rent - Canola	1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs				\$57.99	\$37,111.76
Total Specified Costs				\$232.85	\$149,026.39
Returns Above Specified Costs				(\$72.85)	(\$46,626.39)
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, 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. Brand names are mentioned only as examples and imply no endorsement.