

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Canola - 200 Acres
Central Texas Extension District - 8

Crop Acres	200					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Canola	2,000.00	Pound	\$0.16	\$320.00	\$64,000.00	
Total Revenue				\$320.00	\$64,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Custom						
Custom Combine	1	Acre	\$25.00	\$25.00	\$5,000.00	
Custom Hauling Canola	20	CWT	\$0.50	\$10.00	\$2,000.00	
Fertilizer						
46-0-0	187	Pound	\$0.17	\$31.79	\$6,358.00	
18-46-0	78	Pound	\$0.23	\$17.94	\$3,588.00	
Sulfur	15	Pound	\$0.30	\$4.50	\$900.00	
Herbicide						
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$843.00	
Glyphosate	2	Pint	\$3.00	\$6.00	\$1,200.00	
Insecticide						
Insecticide Greenbug	2	Acre	\$4.50	\$9.00	\$1,800.00	
Miscellaneous						
Insurance - Canola	1	Acre	\$9.00	\$9.00	\$1,800.00	
Insurance - Canola SCO	1	Acre	\$2.00	\$2.00	\$400.00	
Seed						
Canola Seed	4	Pound	\$5.80	\$23.20	\$4,640.00	
Helix Xtra Seed Treatment	1	Acre	\$0.31	\$0.31	\$61.51	
Machinery Labor						
Tractors/Self-Propelled	0.99	Hour	\$10.00	\$9.90	\$1,980.00	
Diesel Fuel						
Tractors/Self-Propelled	6.36	Gallon	\$2.65	\$16.85	\$3,370.80	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.98	\$10.98	\$2,196.06	
Implements	1	Acre	\$14.32	\$14.32	\$2,863.47	
Interest on Credit Line						
			4.75%	\$3.65	\$730.99	
Total Variable Costs				\$198.66	\$39,731.82	
Planned Returns Above Variable Costs:				\$121.34	\$24,268.18	
Breakeven Price to Cover Variable Costs			\$0.10	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$11.35	\$11.35	\$2,269.26	
Implements	1	Acre	\$16.92	\$16.92	\$3,383.05	
Equipment Investment						
Tractors/Self-Propelled	\$88.39	Dollars	6.00%	\$5.30	\$1,060.70	
Implements	\$76.12	Dollars	6.00%	\$4.57	\$913.46	
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00	
Total Fixed Costs				\$68.13	\$13,626.47	
Total Specified Costs				\$266.79	\$53,358.29	
Returns Above Specified Costs				\$53.21	\$10,641.71	
Breakeven Price to Cover Total Costs			\$0.13	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1500.00	\$0.13	\$0.18
90%	1800.00	\$0.11	\$0.15
100%	2000.00	\$0.10	\$0.13
110%	2200.00	\$0.09	\$0.12
125%	2500.00	\$0.08	\$0.11

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.