

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2016 Estimated Costs and Returns per Acre
Canola - 200 Acres
Central Texas Extension District - 8

Crop Acres		200			
				Total	Enterprise Total
REVENUE					
Canola	Quantity	Units	\$/Unit	\$320.00	\$64,000.00
	2,000.00	Pound	\$0.16		
Total Revenue				\$320.00	\$64,000.00
VARIABLE COSTS					
				Total	Enterprise Total
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	\$0.60	\$112.20	\$22,440.00
18-46-0	78	Pound	\$0.65	\$50.70	\$10,140.00
Sulfur	15	Pound	\$0.20	\$3.00	\$600.00
Herbicide					
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$843.00
Glyphosate	2	Pint	\$2.03	\$4.06	\$812.00
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	\$10.14	\$10.14	\$2,027.17
Implements	1	Acre	\$12.44	\$12.44	\$2,488.75
Interest on Credit Line			4.75%	\$5.92	\$1,184.88
Total Variable Costs				\$307.94	\$61,588.10
Planned Returns Above Variable Costs:				\$12.06	\$2,411.90
Breakeven Price to Cover Variable Costs			\$0.15	Pound	
FIXED COSTS					
				Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$10.47	\$10.47	\$2,094.74
Implements	1	Acre	\$14.59	\$14.59	\$2,918.64
Equipment Investment					
Tractors/Self-Propelled	\$81.59	Dollars	6.00%	\$4.90	\$979.12
Implements	\$67.01	Dollars	6.00%	\$4.02	\$804.14
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs				\$63.98	\$12,796.64
Total Specified Costs				\$371.92	\$74,384.75
Returns Above Specified Costs				(\$51.92)	(\$10,384.75)
Breakeven Price to Cover Total Costs			\$0.19	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	1500.00	\$0.21	\$0.25
90%	1800.00	\$0.17	\$0.21
100%	2000.00	\$0.15	\$0.19
110%	2200.00	\$0.14	\$0.17
125%	2500.00	\$0.12	\$0.15

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

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.