

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Canola - 200 Acres
Central Texas Extension District - 8

Crop Acres		200				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Canola	2,000.00	Pound	\$0.16	\$320.00	\$64,000.00	\$64,000.00
Total Revenue				\$320.00	\$64,000.00	\$64,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Custom Combine	1	Acre	\$25.00	\$25.00	\$5,000.00	\$5,000.00
Custom Hauling Canola	20	CWT	\$0.50	\$10.00	\$2,000.00	\$2,000.00
Fertilizer						
46-0-0	187	Pound	\$0.60	\$112.20	\$22,440.00	\$22,440.00
18-46-0	78	Pound	\$0.65	\$50.70	\$10,140.00	\$10,140.00
Sulfur	15	Pound	\$0.20	\$3.00	\$600.00	\$600.00
Insecticide						
Insecticide Greenbug	2	Acre	\$4.50	\$9.00	\$1,800.00	\$1,800.00
Seed						
Canola Seed	4	Pound	\$5.80	\$23.20	\$4,640.00	\$4,640.00
Helix Xtra Seed Treatment	1	Acre	\$0.31	\$0.31	\$61.51	\$61.51
Miscellaneous						
Insurance - Canola	1	Acre	\$9.00	\$9.00	\$1,800.00	\$1,800.00
Insurance - Canola SCO	1	Acre	\$2.00	\$2.00	\$400.00	\$400.00
Herbicide						
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$843.00	\$843.00
Glyphosate	2	Pint	\$2.03	\$4.06	\$812.00	\$812.00
Machinery Labor						
Tractors/Self-Propelled	0.99	Hour	\$10.00	\$9.90	\$1,980.00	\$1,980.00
Diesel Fuel						
Tractors/Self-Propelled	6.36	Gallon	\$2.65	\$16.85	\$3,370.80	\$3,370.80
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.14	\$10.14	\$2,027.17	\$2,027.17
Implements	1	Acre	\$12.44	\$12.44	\$2,488.75	\$2,488.75
Interest on Credit Line			4.75%	\$5.92	\$1,184.88	\$1,184.88
Total Variable Costs				\$307.94	\$61,588.10	\$61,588.10
Planned Returns Above Variable Costs:				\$12.06	\$2,411.90	\$2,411.90
Breakeven Price to Cover Variable Costs			\$0.15	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$10.47	\$10.47	\$2,094.74	\$2,094.74
Implements	1	Acre	\$14.59	\$14.59	\$2,918.64	\$2,918.64
Equipment Investment						
Tractors/Self-Propelled	\$118.25	Dollars	6.00%	\$7.10	\$1,419.02	\$1,419.02
Implements	\$118.09	Dollars	6.00%	\$7.09	\$1,417.06	\$1,417.06
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00	\$6,000.00
Total Fixed Costs				\$69.25	\$13,849.45	\$13,849.45
Total Specified Costs				\$377.19	\$75,437.56	\$75,437.56
Returns Above Specified Costs				(\$57.19)	(\$11,437.56)	(\$11,437.56)
Breakeven Price to Cover Total Costs			\$0.19	Pound		

Example Breakeven Prices						
Example Yield Percent	Example Yield Pound	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	1500.00	\$0.21	\$0.21	\$0.25	\$0.25	\$0.00
90%	1800.00	\$0.17	\$0.17	\$0.21	\$0.21	\$0.00
100%	2000.00	\$0.15	\$0.15	\$0.19	\$0.19	\$0.00
110%	2200.00	\$0.14	\$0.14	\$0.17	\$0.17	\$0.00
125%	2500.00	\$0.12	\$0.12	\$0.15	\$0.15	\$0.00

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.