

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 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	\$0.19	\$190.00	\$121,600.00
Total Revenue					\$190.00	\$121,600.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
	Canola Seed	5	Pound	\$5.80	\$29.00	\$18,560.00
	Prosper FX Seed Treatment	1	Pound	\$0.43	\$0.43	\$275.20
Fertilizer						
	Fertilizer (N)	17	Pound	\$0.48	\$8.16	\$5,222.40
	Fertilizer (P)	25	Pound	\$0.42	\$10.50	\$6,720.00
	Fertilizer (N)	33	Pound	\$0.48	\$15.84	\$10,137.60
Herbicide						
	Roundup	1.5	Pint	\$3.90	\$5.85	\$3,744.00
	Roundup	1.5	Pint	\$3.90	\$5.85	\$3,744.00
Insecticide						
	Pyrethroid	2	Pint	\$5.31	\$10.62	\$6,796.80
Miscellaneous						
	Insurance - Canola	1	Acre	\$14.00	\$14.00	\$8,960.00
Custom						
	Insecticide Application	1	Acre	\$5.00	\$5.00	\$3,200.00
	Swath	1	Acre	\$12.00	\$12.00	\$7,680.00
	Combine	1	Acre	\$20.00	\$20.00	\$12,800.00
	Hauling - Canola	1	Acre	\$3.50	\$3.50	\$2,240.00
Machinery Labor						
	Tractors/Self-Propelled	0.33	Hour	\$10.00	\$3.30	\$2,112.00
Diesel Fuel						
	Tractors/Self-Propelled	0.94	Gallon	\$3.24	\$3.05	\$1,949.18
Repairs & Maintenance						
	Tractors/Self-Propelled	1	Acre	\$3.16	\$3.16	\$2,021.58
	Implements	1	Acre	\$3.58	\$3.58	\$2,291.93
	Interest on Credit Line			6.25%	\$3.32	\$2,124.98
Total Variable Costs					\$157.16	\$100,579.68
Planned Returns Above Variable Costs:					\$32.84	\$21,020.32
Breakeven Price to Cover Variable Costs					\$0.16	Pound
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Tractors/Self-Propelled	1	Acre	\$1.42	\$1.42	\$908.93
	Implements	1	Acre	\$4.02	\$4.02	\$2,572.41
Equipment Investment						
	Tractors/Self-Propelled	\$29.08	Dollars	5.85%	\$1.70	\$1,088.82
	Implements	\$82.67	Dollars	5.85%	\$4.84	\$3,095.14
	Cash Rent - Canola	1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs					\$43.98	\$28,145.30
Total Specified Costs					\$201.13	\$128,724.98
Returns Above Specified Costs					(\$11.13)	(\$7,124.98)
Breakeven Price to Cover Total Costs					\$0.20	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	Share/Tenant	Own/Rent	Share/Tenant	Landlord
75%	750.00	\$0.21	\$0.21	\$0.27	\$0.27	\$0.00
90%	900.00	\$0.17	\$0.17	\$0.22	\$0.22	\$0.00
100%	1000.00	\$0.16	\$0.16	\$0.20	\$0.20	\$0.00
110%	1100.00	\$0.14	\$0.14	\$0.18	\$0.18	\$0.00
125%	1250.00	\$0.13	\$0.13	\$0.16	\$0.16	\$0.00

Developed by Stan Bevers, Professor and Extension Economist, 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.