

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Roundup Ready Canola, Dryland - 160 Acres
Panhandle Extension District - 1

Crop Acres		160				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Canola		11.00	CWT	\$19.38	\$213.18	\$34,108.80
Total Revenue					\$213.18	\$34,108.80
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
	Seed - Roundup Ready Canola	5	Pound	\$6.61	\$33.06	\$5,290.08
	Seed Treatment - Canola	1	Acre	\$6.49	\$6.49	\$1,038.24
Fertilizer						
	Fertilizer (N) - Dry	35	Pound	\$0.47	\$16.45	\$2,632.00
Herbicide						
	Herbicide and Apply Canola	1	Acre	\$14.35	\$14.35	\$2,296.28
Insecticide						
	Insecticide and Apply Canola	1	Acre	\$9.85	\$9.85	\$1,576.55
Custom						
	Fertilizer Application	1	Acre	\$5.50	\$5.50	\$880.00
	Custom Harvest - Canola	1	Acre	\$20.86	\$20.86	\$3,337.44
	Custom Haul - Canola	11	CWT	\$0.42	\$4.61	\$737.84
Machinery Labor						
	Tractors/Self-Propelled	0.93	Hour	\$11.75	\$10.93	\$1,748.40
Diesel Fuel						
	Tractors/Self-Propelled	2.21	Gallon	\$3.28	\$7.25	\$1,159.81
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$6.60	\$6.60	\$1,056.25
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
	Tractors/Self-Propelled	1	Acre	\$7.36	\$7.36	\$1,176.97
	Implements	1	Acre	\$8.49	\$8.49	\$1,358.75
	Interest on Credit Line			4.75%	\$3.56	\$568.92
Total Variable Costs					\$157.85	\$25,255.32
Planned Returns Above Variable Costs:					\$55.33	\$8,853.48
Breakeven Price to Cover Variable Costs					\$14.35	CWT
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
	Tractors/Self-Propelled	1	Acre	\$7.14	\$7.14	\$1,142.25
	Implements	1	Acre	\$10.80	\$10.80	\$1,728.71
Equipment Investment						
	Pickup/General Use Equipment	\$31.08	Dollars	5.25%	\$1.63	\$261.06
	Tractors/Self-Propelled	\$80.60	Dollars	5.25%	\$4.23	\$677.06
	Implements	\$84.03	Dollars	5.25%	\$4.41	\$705.89
	Cash Rent - Canola Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00
Total Fixed Costs					\$60.83	\$9,732.66
Total Specified Costs					\$218.67	\$34,987.97
Returns Above Specified Costs					(\$5.49)	(\$879.17)
Breakeven Price to Cover Total Costs					\$19.88	CWT

Example Breakeven Prices						
Example Yield Percent	Example Yield CWT	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	8.25	\$19.13	\$19.13	\$26.51	\$26.51	\$0.00
90%	9.90	\$15.94	\$15.94	\$22.09	\$22.09	\$0.00
100%	11.00	\$14.35	\$14.35	\$19.88	\$19.88	\$0.00
110%	12.10	\$13.05	\$13.05	\$18.07	\$18.07	\$0.00
125%	13.75	\$11.48	\$11.48	\$15.90	\$15.90	\$0.00

Developed by Steve Amosson, Regents Fellow, 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.