

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 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	Total
Canola	11.00	CWT	\$16.10	\$177.10	\$177.10	\$28,336.00
Total Revenue				\$177.10	\$177.10	\$28,336.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed - Roundup Ready Canola	5	Pound	\$6.80	\$34.00	\$34.00	\$5,440.00
Seed Treatment - Canola	1	Acre	\$6.60	\$6.60	\$6.60	\$1,056.00
Fertilizer						
Fertilizer (N) - Dry	35	Pound	\$0.49	\$17.15	\$17.15	\$2,744.00
Custom						
Fertilizer Application	1	Acre	\$5.50	\$5.50	\$5.50	\$880.00
Custom Harvest - Canola	1	Acre	\$21.45	\$21.45	\$21.45	\$3,432.00
Custom Haul - Canola	11	CWT	\$0.43	\$4.73	\$4.73	\$756.80
Herbicide						
Herbicide and Apply Canola	1	Acre	\$14.60	\$14.60	\$14.60	\$2,336.00
Insecticide						
Insecticide and Apply Canola	1	Acre	\$10.00	\$10.00	\$10.00	\$1,600.00
Machinery Labor						
Tractors/Self-Propelled	0.86	Hour	\$11.75	\$10.11	\$10.11	\$1,616.80
Diesel Fuel						
Tractors/Self-Propelled	2.24	Gallon	\$3.30	\$7.39	\$7.39	\$1,182.72
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.07	\$6.07	\$6.07	\$971.75
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.62	\$3.62	\$3.62	\$579.46
Implements	1	Acre	\$7.37	\$7.37	\$7.37	\$1,178.45
Interest on Credit Line			4.90%	\$3.62	\$3.62	\$578.76
Total Variable Costs				\$154.69	\$154.69	\$24,750.54
Planned Returns Above Variable Costs:				\$22.41	\$22.41	\$3,585.46
Breakeven Price to Cover Variable Costs			\$14.06	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled	1	Acre	\$3.60	\$3.60	\$3.60	\$575.96
Implements	1	Acre	\$9.37	\$9.37	\$9.37	\$1,498.63
Equipment Investment						
Pickup/General Use Equipment	\$31.08	Dollars	5.40%	\$1.68	\$1.68	\$268.52
Tractors/Self-Propelled	\$40.64	Dollars	5.40%	\$2.19	\$2.19	\$351.15
Implements	\$72.85	Dollars	5.40%	\$3.93	\$3.93	\$629.43
Cash Rent - Canola Dryland	1	Acre	\$28.50	\$28.50	\$28.50	\$4,560.00
Total Fixed Costs				\$51.88	\$51.88	\$8,301.38
Total Specified Costs				\$206.57	\$206.57	\$33,051.92
Returns Above Specified Costs				(\$29.47)	(\$29.47)	(\$4,715.92)
Breakeven Price to Cover Total Costs			\$18.78	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	\$18.75	\$18.75	\$25.04	\$25.04	\$0.00
90%	9.90	\$15.63	\$15.63	\$20.87	\$20.87	\$0.00
100%	11.00	\$14.06	\$14.06	\$18.78	\$18.78	\$0.00
110%	12.10	\$12.78	\$12.78	\$17.07	\$17.07	\$0.00
125%	13.75	\$11.25	\$11.25	\$15.02	\$15.02	\$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.