

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 Estimated Costs and Returns per Acre
Roundup Ready Canola, Dryland - 160 Acres
Panhandle Extension District - 1

Crop Acres		160			
				Total	Enterprise Total
REVENUE					
Canola	Quantity	Units	\$/Unit	\$146.63	\$23,460.80
	11.00	CWT	\$13.33		
Total Revenue				\$146.63	\$23,460.80
VARIABLE COSTS					
				Total	Enterprise Total
Production Costs					
Seed					
Seed - Roundup Ready Canola	5	Pound	\$6.86	\$34.30	\$5,487.87
Seed Treatment - Canola	1	Acre	\$6.66	\$6.66	\$1,065.29
Fertilizer					
Fertilizer (N) - Dry	35	Pound	\$0.42	\$14.70	\$2,352.00
Custom					
Fertilizer Application	1	Acre	\$5.65	\$5.65	\$904.20
Custom Harvest - Canola	1	Acre	\$22.04	\$22.04	\$3,526.38
Custom Haul - Canola	11	CWT	\$0.44	\$4.86	\$777.61
Herbicide					
Herbicide and Apply Canola	1	Acre	\$14.20	\$14.20	\$2,272.23
Insecticide					
Insecticide and Apply Canola	1	Acre	\$9.55	\$9.55	\$1,528.64
Machinery Labor					
Tractors/Self-Propelled	0.86	Hour	\$11.97	\$10.29	\$1,646.71
Diesel Fuel					
Tractors/Self-Propelled	2.24	Gallon	\$1.97	\$4.41	\$706.05
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.18	\$4.18	\$669.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.62	\$3.62	\$579.46
Implements	1	Acre	\$7.37	\$7.37	\$1,178.45
Interest on Credit Line			5.15%	\$3.52	\$562.60
Total Variable Costs				\$147.84	\$23,654.80
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs				\$13.44	CWT
FIXED COSTS					
				Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled	1	Acre	\$3.60	\$3.60	\$575.96
Implements	1	Acre	\$9.37	\$9.37	\$1,498.63
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	5.40%	\$0.97	\$155.74
Tractors/Self-Propelled	\$28.04	Dollars	5.40%	\$1.51	\$242.29
Implements	\$40.07	Dollars	5.40%	\$2.16	\$346.18
Cash Rent - Canola Dryland	1	Acre	\$27.50	\$27.50	\$4,400.00
Total Fixed Costs				\$47.73	\$7,636.50
Total Specified Costs				\$195.57	\$31,291.30
Returns Above Specified Costs					
Breakeven Price to Cover Total Costs				\$17.78	CWT

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	8.25	\$17.92	\$23.71
90%	9.90	\$14.93	\$19.75
100%	11.00	\$13.44	\$17.78
110%	12.10	\$12.22	\$16.16
125%	13.75	\$10.75	\$14.22

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.