

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Roundup Ready Canola, Dryland
Panhandle Extension District - 1

Crop Acres		160			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Canola	11.00	CWT	\$16.40	\$180.40	\$28,864.00
Total Revenue				\$180.40	\$28,864.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Custom					
Fertilizer (N) - Dry	35	Pound	\$0.32	\$11.20	\$1,792.00
Fertilizer Application	1	Acre	\$5.12	\$5.12	\$819.20
Custom Harvest - Canola	1	Acre	\$25.61	\$25.61	\$4,097.60
Custom Haul - Canola	11	CWT	\$0.46	\$5.06	\$809.60
Insecticide					
Insecticide and Apply Canola	1	Acre	\$9.67	\$9.67	\$1,547.20
Herbicide					
Herbicide and Apply Canola	1	Acre	\$14.54	\$14.54	\$2,326.40
Seed					
Seed - Roundup Ready Canola	5	Pound	\$6.53	\$32.65	\$5,224.00
Seed Treatment - Canola	1	Acre	\$6.71	\$6.71	\$1,073.60
Machinery Labor					
Tractors/Self-Propelled	0.41	Hour	\$12.44	\$5.10	\$816.06
Other Labor	0.45	Hour	\$12.44	\$5.60	\$895.68
Diesel Fuel					
Tractors/Self-Propelled	2.22	Gallon	\$1.99	\$4.42	\$706.85
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.27	\$4.27	\$682.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$4.18	\$4.18	\$669.60
Implements	1	Acre	\$11.17	\$11.17	\$1,786.94
Interest on Credit Line			5.74%	\$4.32	\$691.93
Total Variable Costs				\$152.11	\$24,336.96
Planned Returns Above Variable Costs:				\$28.29	\$4,527.04
Breakeven Price to Cover Variable Costs			\$13.83 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	\$4.16	\$4.16	\$666.29
Implements	1	Acre	\$14.49	\$14.49	\$2,318.96
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.01%	\$1.08	\$173.33
Tractors/Self-Propelled	\$32.44	Dollars	6.01%	\$1.95	\$311.96
Implements	\$62.00	Dollars	6.01%	\$3.73	\$596.19
Cash Rent - Canola Dryland	1	Acre	\$26.50	\$26.50	\$4,240.00
Total Fixed Costs				\$54.53	\$8,724.42
Total Specified Costs				\$206.63	\$33,061.39
Returns Above Specified Costs				(\$26.23)	(\$4,197.39)
Breakeven Price to Cover Total Costs			\$18.78 CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	8.25	\$18.44	\$25.05
90%	9.90	\$15.36	\$20.87
100%	11.00	\$13.83	\$18.78
110%	12.10	\$12.57	\$17.08
125%	13.75	\$11.06	\$15.03

Developed by Steve Amosson, Regents Fellow, Professor and Extension Economist, Texas A&M AgriLife Extension, 806-677-5600.

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.