

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 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	\$13.90	\$152.90		\$24,464.00
<b>Total Revenue</b>				<b>\$152.90</b>		<b>\$24,464.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
<b>Production Costs</b>						
Fertilizer						
Custom						
Fertilizer (N) - Dry	35	Pound	\$0.33	\$11.55		\$1,848.00
Fertilizer Application	1	Acre	\$5.00	\$5.00		\$800.00
Custom Harvest - Canola	1	Acre	\$25.00	\$25.00		\$4,000.00
Custom Haul - Canola	11	CWT	\$0.45	\$4.95		\$792.00
Insecticide						
Insecticide and Apply Canola	1	Acre	\$9.55	\$9.55		\$1,528.64
Herbicide						
Herbicide and Apply Canola	1	Acre	\$14.30	\$14.30		\$2,288.00
Seed						
Seed - Roundup Ready Canola	5	Pound	\$6.60	\$33.00		\$5,280.00
Seed Treatment - Canola	1	Acre	\$6.70	\$6.70		\$1,072.00
Machinery Labor						
Tractors/Self-Propelled	0.86	Hour	\$12.25	\$10.54		\$1,685.60
Diesel Fuel						
Tractors/Self-Propelled	2.22	Gallon	\$1.81	\$4.02		\$642.91
Gasoline						
Pickup/General Use Equipment	1	Acre	\$3.92	\$3.92		\$627.25
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49		\$397.80
Tractors/Self-Propelled	1	Acre	\$4.18	\$4.18		\$668.45
Implements	1	Acre	\$10.59	\$10.59		\$1,694.52
Interest on Credit Line			5.40%	\$3.54		\$565.97
<b>Total Variable Costs</b>				<b>\$149.32</b>		<b>\$23,891.14</b>
<b>Planned Returns Above Variable Costs:</b>						
Breakeven Price to Cover Variable Costs			\$13.57	CWT		\$572.86
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		\$665.33
Implements	1	Acre	\$13.74	\$13.74		\$2,198.42
Equipment Investment						
Pickup/General Use Equipment	\$18.03	Dollars	5.65%	\$1.02		\$162.95
Tractors/Self-Propelled	\$32.39	Dollars	5.65%	\$1.83		\$292.85
Implements	\$58.78	Dollars	5.65%	\$3.32		\$531.35
Cash Rent - Canola Dryland	1	Acre	\$26.50	\$26.50		\$4,240.00
<b>Total Fixed Costs</b>				<b>\$53.18</b>		<b>\$8,508.59</b>
<b>Total Specified Costs</b>				<b>\$202.50</b>		<b>\$32,399.73</b>
<b>Returns Above Specified Costs</b>						
						<b>(\$49.60)</b>
						<b>(\$7,935.73)</b>
<b>Breakeven Price to Cover Total Costs</b>				\$18.41	CWT	

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	8.25	\$18.10	\$24.55
90%	9.90	\$15.08	\$20.45
100%	11.00	\$13.57	\$18.41
110%	12.10	\$12.34	\$16.74
125%	13.75	\$10.86	\$14.73

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.**