

**2023 Estimated Costs and Returns per Acre  
Roundup Ready Canola, Sprinkler Irrigated (NG)  
Panhandle Extension District - 1**

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Canola	22.00	CWT	\$23.40	\$514.86	\$62,812.98
<b>Total Revenue</b>				<b>\$514.86</b>	<b>\$62,812.98</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
Fertilizer					
Fertilizer (N) - Liquid	55	Pound	\$0.98	\$53.74	\$6,555.67
Fertilizer (N) - Dry	25	Pound	\$0.87	\$21.85	\$2,665.70
Custom					
Fertilizer Application	1	Acre	\$6.39	\$6.39	\$779.58
Custom Harvest - Canola Irrigated	1	Acre	\$36.89	\$36.89	\$4,500.58
Custom Haul - Canola	22	CWT	\$0.62	\$13.64	\$1,664.08
Insecticide					
Insecticide and Apply Canola Irrigator	1	Acre	\$40.85	\$40.85	\$4,983.70
Seed					
Seed - Roundup Ready Canola	5	Pound	\$6.29	\$31.45	\$3,836.90
Seed Treatment - Canola	1	Acre	\$7.14	\$7.14	\$871.08
Herbicide					
Herbicide and Apply Canola	1	Acre	\$39.82	\$39.82	\$4,858.04
Irrigation					
Energy Cost	10.00	AcreInch	\$4.70	\$47.00	\$5,734.00
Irrigation Labor	0.64	Hour	\$17.50	\$11.20	\$1,366.40
Machinery Labor					
Tractors/Self-Propelled	0.29	Hour	\$17.21	\$4.99	\$608.89
Other Labor	0.33	Hour	\$17.21	\$5.68	\$692.87
Diesel Fuel					
Tractors/Self-Propelled	1.73	Gallon	\$2.24	\$3.88	\$472.77
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.28	\$4.28	\$522.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00
Irrigation Equipment	1	Acre	\$37.50	\$37.50	\$4,575.00
Tractors/Self-Propelled	1	Acre	\$3.36	\$3.36	\$409.64
Implements	1	Acre	\$3.91	\$3.91	\$477.31
Interest on Credit Line			8.00%	\$15.10	\$1,842.73
<b>Total Variable Costs</b>				<b>\$391.18</b>	<b>\$47,723.44</b>
Planned Returns Above Variable Costs:				\$123.68	\$15,089.54
Breakeven Price to Cover Variable Costs			\$17.78	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment	1	Acre	\$33.50	\$33.50	\$4,087.50
Tractors/Self-Propelled	1	Acre	\$3.42	\$3.42	\$417.25
Implements	1	Acre	\$5.06	\$5.06	\$617.44
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	8.00%	\$1.45	\$177.48
Irrigation Equipment	\$470.29	Dollars	8.00%	\$37.62	\$4,590.00
Tractors/Self-Propelled	\$26.64	Dollars	8.00%	\$2.13	\$260.04
Implements	\$21.65	Dollars	8.00%	\$1.73	\$211.30
Cash Rent - Canola Irrigated	1	Acre	\$88.50	\$88.50	\$10,797.00
<b>Total Fixed Costs</b>				<b>\$176.06</b>	<b>\$21,479.30</b>
<b>Total Specified Costs</b>				<b>\$567.24</b>	<b>\$69,202.75</b>
Returns Above Specified Costs				<b>(\$52.38)</b>	<b>(\$6,389.77)</b>
Breakeven Price to Cover Total Costs			\$25.78	CWT	

Developed by Justin Benavidez, Assistant Professor, 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.**