

**2024 Estimated Costs and Returns per Acre
Roundup Ready Canola, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Canola	22.00	CWT	\$20.00	\$440.00	\$53,680.00
Total Revenue				\$440.00	\$53,680.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer (N) - Liquid	55	Pound	\$0.58	\$31.79	\$3,878.38
Fertilizer (N) - Dry	25	Pound	\$0.52	\$13.05	\$1,592.10
Custom					
Fertilizer Application	1	Acre	\$7.50	\$7.50	\$915.00
Custom Harvest - Canola Irrigated	1	Acre	\$35.00	\$35.00	\$4,270.00
Custom Haul - Canola	22	CWT	\$0.70	\$15.40	\$1,878.80
Insecticide					
Insecticide and Apply Canola Irrigatec	1	Acre	\$37.58	\$37.58	\$4,584.76
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	\$36.63	\$36.63	\$4,468.86
Irrigation					
Energy Cost	10.00	AcreInch	\$3.80	\$38.00	\$4,636.00
Irrigation Labor	0.64	Hour	\$17.94	\$11.48	\$1,400.76
Machinery Labor					
Tractors/Self-Propelled	0.29	Hour	\$17.65	\$5.12	\$624.46
Other Labor	0.33	Hour	\$17.65	\$5.82	\$710.59
Diesel Fuel					
Tractors/Self-Propelled	1.73	Gallon	\$3.10	\$5.36	\$654.29
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.92	\$4.92	\$600.00
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			9.00%	\$14.48	\$1,766.87
Total Variable Costs				\$348.01	\$42,456.79
Planned Returns Above Variable Costs:				\$91.99	\$11,223.21
Breakeven Price to Cover Variable Costs			\$15.82 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise 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	9.00%	\$1.64	\$199.67
Irrigation Equipment	\$470.29	Dollars	9.00%	\$42.33	\$5,163.75
Tractors/Self-Propelled	\$26.64	Dollars	9.00%	\$2.40	\$292.54
Implements	\$21.65	Dollars	9.00%	\$1.95	\$237.71
Cash Rent - Canola Irrigated	1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs				\$217.93	\$26,587.16
Total Specified Costs				\$565.93	\$69,043.94
Returns Above Specified Costs				(\$125.93)	(\$15,363.94)
Breakeven Price to Cover Total Costs			\$25.72 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.