

**2022 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	\$18.65	\$410.30	\$50,056.60
<b>Total Revenue</b>				<b>\$410.30</b>	<b>\$50,056.60</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
Fertilizer					
Fertilizer (N) - Liquid	55	Pound	\$0.69	\$37.95	\$4,629.90
Fertilizer (N) - Dry	25	Pound	\$0.55	\$13.75	\$1,677.50
Custom					
Fertilizer Application	1	Acre	\$5.86	\$5.86	\$714.92
Custom Harvest - Canola Irrigated	1	Acre	\$33.54	\$33.54	\$4,091.88
Custom Haul - Canola	22	CWT	\$0.56	\$12.32	\$1,503.04
Insecticide					
Insecticide and Apply Canola Irrigator	1	Acre	\$28.97	\$28.97	\$3,534.34
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	\$28.24	\$28.24	\$3,445.28
Irrigation					
Energy Cost	10.00	AcreInch	\$3.91	\$39.10	\$4,770.20
Irrigation Labor	0.64	Hour	\$16.38	\$10.48	\$1,278.95
Machinery Labor					
Tractors/Self-Propelled	0.29	Hour	\$16.12	\$4.67	\$570.18
Other Labor	0.33	Hour	\$16.12	\$5.32	\$648.83
Diesel Fuel					
Tractors/Self-Propelled	1.73	Gallon	\$2.67	\$4.62	\$563.53
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.12	\$5.12	\$625.00
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			6.30%	\$10.00	\$1,219.77
<b>Total Variable Costs</b>				<b>\$325.81</b>	<b>\$39,749.25</b>
Planned Returns Above Variable Costs:				\$84.49	\$10,307.35
Breakeven Price to Cover Variable Costs			\$14.81 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	6.30%	\$1.15	\$139.77
Irrigation Equipment	\$470.29	Dollars	6.30%	\$29.63	\$3,614.63
Tractors/Self-Propelled	\$26.64	Dollars	6.30%	\$1.68	\$204.78
Implements	\$21.65	Dollars	6.30%	\$1.36	\$166.40
Cash Rent - Canola Irrigated	1	Acre	\$79.00	\$79.00	\$9,638.00
<b>Total Fixed Costs</b>				<b>\$157.43</b>	<b>\$19,207.05</b>
<b>Total Specified Costs</b>				<b>\$483.25</b>	<b>\$58,956.30</b>
Returns Above Specified Line				(\$72.95)	(\$8,899.70)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$21.97 CWT</b>		

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.*