

**2021 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	\$16.47	\$362.39	\$44,211.65		
<b>Total Revenue</b>				<b>\$362.39</b>	<b>\$44,211.65</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Fertilizer							
Fertilizer (N) - Liquid	55	Pound	\$0.50	\$27.50	\$3,355.00		
Fertilizer (N) - Dry	25	Pound	\$0.40	\$10.00	\$1,220.00		
Custom							
Fertilizer Application	1	Acre	\$5.35	\$5.35	\$652.76		
Custom Harvest - Canola Irrigated	1	Acre	\$28.63	\$28.63	\$3,493.27		
Custom Haul - Canola	22	CWT	\$0.48	\$10.58	\$1,290.22		
Insecticide							
Insecticide and Apply Canola Irrigated	1	Acre	\$24.73	\$24.73	\$3,016.94		
Seed							
Seed - Roundup Ready Canola	5	Pound	\$6.24	\$31.21	\$3,807.15		
Seed Treatment - Canola	1	Acre	\$7.09	\$7.09	\$864.64		
Herbicide							
Herbicide and Apply Canola	1	Acre	\$15.56	\$15.56	\$1,898.62		
Irrigation							
Energy Cost	10.00	AcreInch	\$3.35	\$33.50	\$4,087.00		
Irrigation Labor	0.64	Hour	\$13.65	\$8.74	\$1,065.79		
Machinery Labor							
Tractors/Self-Propelled	0.5	Hour	\$13.43	\$6.72	\$819.23		
Other Labor	0.56	Hour	\$13.43	\$7.52	\$917.54		
Diesel Fuel							
Tractors/Self-Propelled	2.62	Gallon	\$2.19	\$5.74	\$700.08		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20	\$634.50		
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	\$4.77	\$4.77	\$582.24		
Implements	1	Acre	\$7.83	\$7.83	\$955.36		
Interest on Credit Line			6.25%	\$9.10	\$1,110.55		
<b>Total Variable Costs</b>				<b>\$289.77</b>	<b>\$35,351.88</b>		
Planned Returns Above Variable Costs:				\$72.62	\$8,859.77		
Breakeven Price to Cover Variable Costs			\$13.17	CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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	\$4.77	\$4.77	\$582.05		
Implements	1	Acre	\$10.13	\$10.13	\$1,236.08		
Equipment Investment							
Pickup/General Use Equipment	\$18.18	Dollars	6.25%	\$1.14	\$138.66		
Irrigation Equipment	\$470.29	Dollars	6.25%	\$29.39	\$3,585.94		
Tractors/Self-Propelled	\$37.17	Dollars	6.25%	\$2.32	\$283.40		
Implements	\$43.34	Dollars	6.25%	\$2.71	\$330.48		
Cash Rent - Canola Irrigated	1	Acre	\$76.00	\$76.00	\$9,272.00		
<b>Total Fixed Costs</b>				<b>\$162.60</b>	<b>\$19,837.40</b>		
<b>Total Specified Costs</b>				<b>\$452.37</b>	<b>\$55,189.29</b>		
Returns Above Specified Line Costs					(\$89.98)	(\$10,977.63)	
Breakeven Price to Cover Total Costs			\$20.56	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.**