

**2021 Estimated Costs and Returns per Acre
Irrigated Canola
Southwest Extension District - 10**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Canola	55.00	Bushel	\$7.50	\$412.50	\$50,325.00
Total Revenue				\$412.50	\$50,325.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
UAN(32% N)	3.72	CWT	\$12.20	\$45.38	\$5,536.85
Fertilizer 18-46-0	108	Pound	\$0.25	\$26.46	\$3,228.12
Custom					
Haul Canola	55	Bushel	\$0.14	\$7.70	\$939.40
Insecticide					
Lorsban 4E	2	Pint	\$4.52	\$9.04	\$1,102.64
Seed					
Canola RR Seed	4	Pound	\$6.80	\$27.20	\$3,318.40
Herbicide					
Glyphosate	2.75	Pint	\$1.63	\$4.49	\$547.28
2, 4-D Amine 4	16	Ounce	\$0.15	\$2.37	\$288.99
Miscellaneous					
Crop Insurance - Canola Irrigated	1	Acre	\$18.00	\$18.00	\$2,196.00
Miscellaneous Canola Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Other Labor					
Hand Labor	0.1167	Hour	\$8.50	\$0.99	\$121.02
Irrigation					
Energy Cost	396.00	kWh	\$0.17	\$67.32	\$8,213.04
Irrigation Labor	0.05	Hour	\$11.00	\$0.53	\$64.42
Machinery Labor					
Tractors/Self-Propelled	0.85	Hour	\$12.00	\$10.20	\$1,244.40
Other Labor	0.28	Hour	\$8.50	\$2.38	\$290.36
Diesel Fuel					
Tractors/Self-Propelled	7.94	Gallon	\$2.00	\$15.88	\$1,937.36
Gasoline					
Pickup/General Use Equipment	1	Acre	\$18.39	\$18.39	\$2,243.22
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
Irrigation Equipment	1	Acre	\$3.73	\$3.73	\$455.39
Tractors/Self-Propelled	1	Acre	\$28.76	\$28.76	\$3,508.66
Implements	1	Acre	\$17.49	\$17.49	\$2,133.84
Interest on Credit Line			6.50%	\$8.85	\$1,079.19
Total Variable Costs				\$323.99	\$39,526.94
Planned Returns Above Variable Costs:				\$88.51	\$10,798.06
Breakeven Price to Cover Variable Costs			\$5.89	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$29.61	\$29.61	\$3,612.34
Implements	1	Acre	\$21.91	\$21.91	\$2,673.30
Equipment Investment					
Pickup/General Use Equipment	\$105.02	Dollars	6.50%	\$6.83	\$832.77
Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81
Tractors/Self-Propelled	\$225.40	Dollars	6.50%	\$14.65	\$1,787.43
Implements	\$102.27	Dollars	6.50%	\$6.65	\$811.01
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$277.42	\$33,845.76
Total Specified Costs				\$601.42	\$73,372.70
Returns Above Specified Costs				(\$188.92)	(\$23,047.70)
Breakeven Price to Cover Total Costs			\$10.93	Bushel	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.