

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 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	\$11.70	\$643.50	\$78,507.00	
Total Revenue				\$643.50	\$78,507.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Fertilizer						
UAN(32% N)	3.72	CWT	\$17.08	\$63.54	\$7,751.59	
Fertilizer 18-46-0	108	Pound	\$0.35	\$37.80	\$4,611.60	
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	\$17.50	\$0.84	\$102.48	
Machinery Labor						
Tractors/Self-Propelled	0.57	Hour	\$17.21	\$9.81	\$1,196.78	
Other Labor	0.19	Hour	\$17.21	\$3.27	\$398.93	
Diesel Fuel						
Tractors/Self-Propelled	4.33	Gallon	\$3.00	\$12.99	\$1,584.78	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$26.61	\$26.61	\$3,246.77	
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	\$16.10	\$16.10	\$1,964.77	
Implements	1	Acre	\$8.96	\$8.96	\$1,093.02	
Interest on Credit Line			8.60%	\$12.50	\$1,525.16	
Total Variable Costs				\$342.10	\$41,736.40	
Planned Returns Above Variable Costs:				\$301.40	\$36,770.60	
Breakeven Price to Cover Variable Costs			\$6.22	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation					Total	
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	\$16.35	\$16.35	\$1,994.94	
Implements	1	Acre	\$11.60	\$11.60	\$1,414.63	
Equipment Investment						
Pickup/General Use Equipment	\$105.02	Dollars	8.60%	\$9.03	\$1,101.82	
Irrigation Equipment	\$646.00	Dollars	8.60%	\$55.56	\$6,777.88	
Tractors/Self-Propelled	\$124.51	Dollars	8.60%	\$10.71	\$1,306.38	
Implements	\$54.18	Dollars	8.60%	\$4.66	\$568.43	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$263.69	\$32,170.18	
Total Specified Costs				\$605.79	\$73,906.58	
Returns Above Specified Costs				\$37.71	\$4,600.42	
Breakeven Price to Cover Total Costs			\$11.01	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	41.25	\$8.29	\$14.69
90%	49.50	\$6.91	\$12.24
100%	55.00	\$6.22	\$11.01
110%	60.50	\$5.65	\$10.01
125%	68.75	\$4.98	\$8.81

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.