

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Canola
Central Texas Extension District - 8

Crop Acres		200		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Canola	13.00	CWT	\$15.00	\$195.00	\$39,000.00
Total Revenue				\$195.00	\$39,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Combine	1	Acre	\$30.00	\$30.00	\$6,000.00
Custom Hauling Canola	15	CWT	\$0.50	\$7.50	\$1,500.00
Fertilizer					
46-0-0	128	Pound	\$0.20	\$25.60	\$5,120.00
18-46-0	87	Pound	\$0.26	\$22.62	\$4,524.00
Sulfur	15	Pound	\$0.30	\$4.50	\$900.00
Herbicide					
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$843.00
Glyphosate	2	Pint	\$3.00	\$6.00	\$1,200.00
Insecticide					
Insecticide Aphids	1	Acre	\$4.50	\$4.50	\$900.00
Seed					
Canola Seed	3	Pound	\$5.80	\$17.40	\$3,480.00
Helix Xtra Seed Treatment	1	Acre	\$0.31	\$0.31	\$61.51
Machinery Labor					
Tractors/Self-Propelled	0.91	Hour	\$10.00	\$9.10	\$1,820.00
Diesel Fuel					
Tractors/Self-Propelled	5.95	Gallon	\$2.85	\$16.96	\$3,391.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$10.83	\$10.83	\$2,165.88
Implements	1	Acre	\$16.56	\$16.56	\$3,312.08
Interest on Credit Line			4.75%	\$3.59	\$717.57
Total Variable Costs				\$179.68	\$35,935.54
Planned Returns Above Variable Costs:				\$15.32	\$3,064.46
Breakeven Price to Cover Variable Costs			\$13.82 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$11.19	\$11.19	\$2,238.08
Implements	1	Acre	\$19.54	\$19.54	\$3,908.70
Equipment Investment					
Tractors/Self-Propelled	\$87.18	Dollars	6.00%	\$5.23	\$1,046.12
Implements	\$87.37	Dollars	6.00%	\$5.24	\$1,048.38
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs				\$71.21	\$14,241.28
Total Specified Costs				\$250.88	\$50,176.82
Returns Above Specified Costs				(\$55.88)	(\$11,176.82)
Breakeven Price to Cover Total Costs			\$19.30 CWT		

Example Breakeven Prices				
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs	
75%	9.75	\$18.43	\$25.73	
90%	11.70	\$15.36	\$21.44	
100%	13.00	\$13.82	\$19.30	
110%	14.30	\$12.56	\$17.54	
125%	16.25	\$11.06	\$15.44	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.