

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Dryland Canola
West Central Extension District - 7

Crop Acres		320		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Canola	1,250.00	Pound	\$0.08	\$94.13	\$30,120.00
Total Revenue				\$94.13	\$30,120.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Sulphur	20	Pounds	\$0.67	\$13.34	\$4,268.80
Nitrogen Dry-Urea	3.8	Pounds	\$0.48	\$1.84	\$588.06
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.55	\$10.01	\$3,203.20
Nitrogen N32-liq	35.2	Pounds	\$0.42	\$14.85	\$4,751.16
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$80.00
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$8,000.00
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$2,160.00
Insecticide					
Mustang Max(Warrior Z)	2.75	Ounce	\$1.25	\$3.44	\$1,100.00
Herbicide					
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$1,350.00
Glyphosate	32	Ounce	\$0.13	\$4.07	\$1,303.55
Seed					
Canola	5	pounds	\$10.00	\$50.00	\$16,000.00
Miscellaneous					
Canola/Sunflower Crop Ins	1	Acre	\$13.00	\$13.00	\$4,160.00
Duct Tape	0.031253	Roll	\$4.00	\$0.13	\$40.00
Machinery Labor					
Tractors/Self-Propelled	0.62	Hour	\$12.00	\$7.44	\$2,380.80
Diesel Fuel					
Tractors/Self-Propelled	6.39	Gallon	\$2.60	\$16.61	\$5,316.48
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.52	\$1.52	\$485.28
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.68	\$0.68	\$219.00
Tractors/Self-Propelled	1	Acre	\$15.26	\$15.26	\$4,882.23
Implements	1	Acre	\$14.58	\$14.58	\$4,665.48
Interest on Credit Line			6.00%	\$6.43	\$2,057.79
Total Variable Costs				\$209.41	\$67,011.83
Planned Returns Above Variable Costs:				(\$115.29)	(\$36,891.83)
Breakeven Price to Cover Variable Costs			\$0.17	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.45	\$1.45	\$464.40
Tractors/Self-Propelled	1	Acre	\$18.42	\$18.42	\$5,895.63
Implements	1	Acre	\$18.03	\$18.03	\$5,769.20
Equipment Investment					
Pickup/General Use Equipment	\$8.04	Dollars	6.00%	\$0.48	\$154.44
Tractors/Self-Propelled	\$142.29	Dollars	6.00%	\$8.54	\$2,732.02
Implements	\$77.12	Dollars	6.00%	\$4.63	\$1,480.76
Management Fee, Owner/Operator Labor					
Rent-Dryland Crop	1	Acre	\$10.00	\$10.00	\$3,200.00
	1	Acre	\$35.00	\$35.00	\$11,200.00
Total Fixed Costs				\$96.55	\$30,896.45
Total Specified Costs				\$305.96	\$97,908.28
Returns Above Specified Costs				(\$211.84)	(\$67,788.28)
Breakeven Price to Cover Total Costs			\$0.24	Pound	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	937.50	\$0.22	\$0.33
90%	1125.00	\$0.19	\$0.27
100%	1250.00	\$0.17	\$0.24
110%	1375.00	\$0.15	\$0.22
125%	1562.50	\$0.13	\$0.20

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.