

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2015 Estimated Costs and Returns per Acre**  
**Dryland Canola, Follow Wheat/Grain Sorghum - 320 Acres**  
**West Central Extension District - 7**

Crop Acres		320		Enterprise		
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Canola	1,250.00	Pound	\$0.15	\$181.25	\$58,000.00	
<b>Total Revenue</b>				<b>\$181.25</b>	<b>\$58,000.00</b>	Enterprise
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	
<b>Production Costs</b>						
<b>Herbicide</b>						
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$1,350.00	
Glyphosate	32	Ounce	\$0.12	\$3.69	\$1,179.65	
<b>Seed</b>						
Canola	5	pounds	\$5.70	\$28.50	\$9,120.00	
<b>Fertilizer</b>						
Nitrogen Dry	3.8	Pounds	\$0.55	\$2.11	\$674.03	
Phosphate	18.2	Pounds	\$0.42	\$7.58	\$2,426.86	
Nitrogen N32	35.2	Pounds	\$0.55	\$19.25	\$6,160.28	
Sulphur	20	Pounds	\$0.25	\$4.97	\$1,591.04	
<b>Miscellaneous</b>						
Canola Crop Ins	1	Acre	\$17.28	\$17.28	\$5,529.60	
<b>Custom</b>						
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	\$0.30	\$7.50	\$2,400.00	
<b>Insecticide</b>						
Warrior Z	2.75	Ounce	\$1.99	\$5.47	\$1,751.20	
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.82	Hour	\$12.00	\$9.84	\$3,148.80	
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	6.33	Gallon	\$2.75	\$17.41	\$5,570.40	
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$5.34	\$5.34	\$1,709.40	
<b>Repairs &amp; Maintenance</b>						
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$803.00	
Tractors/Self-Propelled	1	Acre	\$13.58	\$13.58	\$4,346.96	
Implements	1	Acre	\$16.40	\$16.40	\$5,247.07	
Interest on Credit Line			3.75%	\$1.72	\$549.67	
<b>Total Variable Costs</b>				<b>\$192.62</b>	<b>\$61,637.96</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>(\$11.37)</b>	<b>(\$3,637.96)</b>	
Breakeven Price to Cover Variable Costs			\$0.15	Pound		Enterprise
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$5.32	\$5.32	\$1,702.80	
Tractors/Self-Propelled	1	Acre	\$16.39	\$16.39	\$5,243.23	
Implements	1	Acre	\$21.09	\$21.09	\$6,748.11	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$53.63	Dollars	3.75%	\$2.01	\$643.50	
Tractors/Self-Propelled	\$185.41	Dollars	3.75%	\$6.95	\$2,224.92	
Implements	\$168.07	Dollars	3.75%	\$6.30	\$2,016.79	
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$11,200.00	
<b>Total Fixed Costs</b>				<b>\$93.06</b>	<b>\$29,779.35</b>	
<b>Total Specified Costs</b>				<b>\$285.68</b>	<b>\$91,417.31</b>	
<b>Returns Above Specified Costs</b>				<b>(\$104.43)</b>	<b>(\$33,417.31)</b>	
<b>Breakeven Price to Cover Total Costs</b>			\$0.23	Pound		

Example Breakeven Prices						
Example Yield Percent	Example Yield Pound	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	Share/Tenant	Own/Rent	Share/Tenant	Landlord
75%	937.50	\$0.21	\$0.21	\$0.30	\$0.30	\$0.00
90%	1125.00	\$0.17	\$0.17	\$0.25	\$0.25	\$0.00
100%	1250.00	\$0.15	\$0.15	\$0.23	\$0.23	\$0.00
110%	1375.00	\$0.14	\$0.14	\$0.21	\$0.21	\$0.00
125%	1562.50	\$0.12	\$0.12	\$0.18	\$0.18	\$0.00

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

**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.**