## Projections for Planning Purposes Only -- Not to be Used without Updating 2015 Estimated Costs and Returns per Acre Canola - 200 Acres Central Texas Extension District - 8

Crop Acres 200

Planned Returns Above Variable Costs   \$12.06   \$2,411.90	55,/5,5	. 64 7 16 16 16 16 16 16 16 16 16 16 16 16 16	200		<b>•</b> " • • • • • • • • • • • • • • • • • •		Enterprise
VARIABLE COSTS							
PARIABLE COSTS			2,000.00	Pound	\$0.16		
VARIABLE COSTS	Total Revenue					\$320.00	
Production Costs	VADIABLE COST	6	Quantity	Linita	Φ/Llmit	Total	
Custom Custom Combine Custom Hauling Canola         1 Acre Custom Section Section Machiner Section Machiner Section Machiner Section Machiner Section Machiner Machiner Section Machiner Machi	_	5	Quantity	Units	\$/Unit	Total	rotai
Custom Combine							
Custom Hauling Canola   20 CWT   \$0.50   \$10.00   \$2,000.00		uatam Cambina	1	Aoro	<b>\$25.00</b>	<b>\$25.00</b>	<b>\$5,000,00</b>
Fertilizer					,	·	
A6-0-0		ustom Hauling Canola	20	CVVI	\$0.50	\$10.00	\$2,000.00
18-46-0   78   Pound   \$0.65   \$50.70   \$10.140.00   \$0.10tru   \$0.10tru   \$0.20   \$3.00   \$600.00   \$1.800.00		6.0.0	407	Davis	<b>#0.00</b>	¢440.00	<b>#</b> 00 440 00
Sulfur							
Insecticide						·	
Insecticide Greenbug		uitur	15	Pound	\$0.20	\$3.00	\$600.00
Seed		and the transfer of the con-	0	<b>A</b> = =	<b>04.50</b>	Φο οο	<b>#4 000 00</b>
Canola Seed		isecticide Greenbug	2	Acre	\$4.50	\$9.00	\$1,800.00
Helix Xtra Seed Treatment		anda Onad	4	D	ΦΕ 00	<b>#</b> 00.00	<b>#</b> 4.040.00
Miscellaneous							
Insurance - Canola   1   Acre   \$9.00   \$9.00   \$1,800.00   Insurance - Canola SCO   1   Acre   \$2.00   \$2.00   \$400.00   \$4			1	Acre	\$0.31	\$0.31	\$61.51
Insurance - Canola SCO					Φ0.00	Φο οο	<b>#</b> 4 000 00
Herbicide							
Trifluralin   1.5   Pint   \$2.81   \$4.22   \$843.00   Glyphosate   2   Pint   \$2.03   \$4.06   \$812.00   Machinery Labor   Tractors/Self-Propelled   0.99   Hour   \$10.00   \$9.90   \$1,980.00   Diesel Fuel   Tractors/Self-Propelled   6.36   Gallon   \$2.65   \$16.85   \$3,370.80   Repairs & Maintenance   Tractors/Self-Propelled   1   Acre   \$10.14   \$10.14   \$2,027.17   Implements   1   Acre   \$12.44   \$12.44   \$2,488.75   Interest on Credit Line   4.75%   \$5.92   \$1,184.88   Total Variable Costs   \$0.15   Pount   Pou		isurance - Canola SCO	1	Acre	\$2.00	\$2.00	\$400.00
Section							
Machinery Labor Tractors/Self-Propelled         0.99         Hour         \$10.00         \$9.90         \$1,980.00           Diesel Fuel Tractors/Self-Propelled Tractors/Self-Propelled         6.36         Gallon         \$2.65         \$16.85         \$3,370.80           Repairs & Maintenance Tractors/Self-Propelled         1         Acre         \$10.14         \$10.14         \$2,027.17           Implements         1         Acre         \$12.44         \$12.44         \$2,488.75           Interest on Credit Line         *4.75%         \$5.92         \$1,184.88           Total Variable Costs         *307.94         \$61,588.10           Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs         *0.15         Pound         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery Depreciation Tractors/Self-Propelled         1         Acre         \$10.47         \$10.47         \$2,094.74           Implements         1         Acre         \$14.59         \$14.59         \$2,918.64           Equipment Investment Tractors/Self-Propelled         \$118.25         Dollars         6.00%         \$7.10         \$1,419.02           Implements         \$118.09         Dollars         6.00% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Tractors/Self-Propelled   0.99   Hour   \$10.00   \$9.90   \$1,980.00			2	Pint	\$2.03	\$4.06	\$812.00
Diesel Fuel Tractors/Self-Propelled         6.36         Gallon         \$2.65         \$16.85         \$3,370.80           Repairs & Maintenance Tractors/Self-Propelled Implements         1         Acre         \$10.14         \$10.14         \$2,027.17           Implements         1         Acre         \$12.44         \$12.44         \$2,488.75           Interest on Credit Line         4.75%         \$5.92         \$1,184.88           Total Variable Costs         \$307.94         \$61,588.10           Planned Returns Above Variable Costs:         \$0.15         Pount           Breakeven Price to Cover Variable Costs         \$0.15         Pount           FIXED COSTS         Quantity         Units         \$/Unit         Total           Machinery Depreciation Tractors/Self-Propelled         1         Acre         \$10.47         \$10.47         \$2,094.74           Implements Investment Tractors/Self-Propelled         \$118.25         Dollars         6.00%         \$7.10         \$1,419.02           Implements         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$6.90.00         \$6.92.5         \$13,849.45           Total Specified Costs         \$377.19							
Tractors/Self-Propelled   6.36   Gallon   \$2.65   \$16.85   \$3,370.80		ractors/Self-Propelled	0.99	Hour	\$10.00	\$9.90	\$1,980.00
Repairs & Maintenance							
Tractors/Self-Propelled   1   Acre   \$10.14   \$10.14   \$2,027.17   Implements   1   Acre   \$12.44   \$12.44   \$2,488.75   Interest on Credit Line   4.75%   \$5.92   \$1,184.88   Total Variable Costs   \$10.15   \$12.06   \$2,411.90   \$12.06   \$12.		·	6.36	Gallon	\$2.65	\$16.85	\$3,370.80
Implements	•						
Interest on Credit Line		•	1				
Total Variable Costs   \$307.94   \$61,588.10			1	Acre	·	·	
Planned Returns Above Variable Costs:         \$12.06         \$2,411.90           Breakeven Price to Cover Variable Costs         \$12.06         \$2,411.90           FIXED COSTS         Quantity         Units         \$/Unit         Total           Machinery Depreciation         Tractors/Self-Propelled         1         Acre         \$10.47         \$10.47         \$2,094.74           Implements         1         Acre         \$14.59         \$14.59         \$2,918.64           Equipment Investment         Tractors/Self-Propelled         \$118.25         Dollars         6.00%         \$7.10         \$1,419.02           Implements         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$6,000.00           Total Fixed Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)					4.75% _	\$5.92	\$1,184.88
Breakeven Price to Cover Variable Costs   \$0.15   Pound   Enterprise	Total Variable Co	sts			<u> </u>	\$307.94	\$61,588.10
FIXED COSTS         Quantity         Units         \$/Unit         Total         Enterprise Total           Machinery Depreciation Tractors/Self-Propelled Implements         1         Acre         \$10.47         \$10.47         \$2,094.74           Implements         1         Acre         \$14.59         \$14.59         \$2,918.64           Equipment Investment Tractors/Self-Propelled Implements         \$118.25         Dollars         6.00%         \$7.10         \$1,419.02           Implements         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$30.00         \$6,000.00           Total Fixed Costs         \$69.25         \$13,849.45           Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	Planned Returns	Above Variable Costs:			_	\$12.06	\$2,411.90
FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery Depreciation	Breakeven P	rice to Cover Variable Costs			\$0.15 F	Pound	
Machinery Depreciation       Tractors/Self-Propelled       1       Acre       \$10.47       \$2,094.74         Implements       1       Acre       \$14.59       \$14.59       \$2,918.64         Equipment Investment       Tractors/Self-Propelled       \$118.25       Dollars       6.00%       \$7.10       \$1,419.02         Implements       \$118.09       Dollars       6.00%       \$7.09       \$1,417.06         Dryland Crop Rent       1       Acre       \$30.00       \$6,000.00         Total Fixed Costs       \$69.25       \$13,849.45         Total Specified Costs       \$377.19       \$75,437.56         Returns Above Specified Costs       (\$57.19)       (\$11,437.56)							Enterprise
Tractors/Self-Propelled 1 Acre \$10.47 \$10.47 \$2,094.74   Implements 1 Acre \$14.59 \$14.59 \$2,918.64   Equipment Investment	FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Implements	Machinery De	epreciation					
Equipment Investment Tractors/Self-Propelled \$118.25 Dollars 6.00% \$7.10 \$1,419.02 Implements \$118.09 Dollars 6.00% \$7.09 \$1,417.06 Dryland Crop Rent 1 Acre \$30.00 \$30.00 \$6,000.00 Total Fixed Costs \$377.19 \$75,437.56  Returns Above Specified Costs (\$57.19) (\$11,437.56)	Tı	ractors/Self-Propelled	1	Acre	\$10.47	\$10.47	\$2,094.74
Tractors/Self-Propelled Implements         \$118.25         Dollars         6.00%         \$7.10         \$1,419.02           Dryland Crop Rent         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$30.00         \$6,000.00           Total Fixed Costs         \$69.25         \$13,849.45           Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	In	nplements	1	Acre	\$14.59	\$14.59	\$2,918.64
Implements         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$30.00         \$6,000.00           Total Fixed Costs         \$69.25         \$13,849.45           Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	Equipment In	vestment					
Implements         \$118.09         Dollars         6.00%         \$7.09         \$1,417.06           Dryland Crop Rent         1         Acre         \$30.00         \$30.00         \$6,000.00           Total Fixed Costs         \$69.25         \$13,849.45           Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	Tı	ractors/Self-Propelled	\$118.25	Dollars	6.00%	\$7.10	\$1,419.02
Dryland Crop Rent       1 Acre       \$30.00       \$6,000.00         Total Fixed Costs       \$69.25       \$13,849.45         Total Specified Costs       \$377.19       \$75,437.56         Returns Above Specified Costs       (\$57.19)       (\$11,437.56)		·	\$118.09	Dollars	6.00%	\$7.09	
Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	Dryland Crop	Rent	1	Acre	\$30.00	\$30.00	\$6,000.00
Total Specified Costs         \$377.19         \$75,437.56           Returns Above Specified Costs         (\$57.19)         (\$11,437.56)	•				_		
					=		\$75,437.56
Breakeven Price to Cover Total Costs \$0.19 Pound	Returns Above Sp	pecified Costs				(\$57.19)	(\$11,437.56)
	Breakeven Pric	ce to Cover Total Costs			\$0.19 F	Pound	

		<u>.</u>	Example Breakeven Prices						
Example	Example	Price Neede	ed to Cover	Price Needed to Cover					
Yield	Yield	Example Va	riable Costs	Example Total Costs					
Percent	Pound	Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord			
75%	1500.00	\$0.21	\$0.21	\$0.25	\$0.25	\$0.00			
90%	1800.00	\$0.17	\$0.17	\$0.21	\$0.21	\$0.00			
100%	2000.00	\$0.15	\$0.15	\$0.19	\$0.19	\$0.00			
110%	2200.00	\$0.14	\$0.14	\$0.17	\$0.17	\$0.00			
125%	2500.00	\$0.12	\$0.12	\$0.15	\$0.15	\$0.00			

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

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.