## Projections for Planning Purposes Only -- Not to be Used without Updating 2019 Estimated Costs and Returns per Acre Dryland Canola Rolling Plains Extension District - 3

Crop Acres 640

Canola	Total \$96,000.00 \$96,000.00 terprise Total \$3,960.00 \$17,280.00 \$15,360.00
Total Revenue   \$150.00	\$96,000.00 terprise Total \$3,960.00 \$17,280.00
VARIABLE COSTS         Quantity         Units         \$/Unit         Total           Production Costs Herbicide Roundup         3         Pint         \$2.06         \$6.19           Seed Canola Seed         5         Pound         \$5.40         \$27.00         \$5.60           Fertilizer Fertilizer Fertilizer (N) Fertilizer (P)         50         Pound         \$0.48         \$24.00         \$5.60           Fertilizer (P)         25         Pound         \$0.41         \$10.25           Custom Insecticide Application Swath         1         Acre         \$5.50         \$5.50           Swath Hauling - Canola         1         Acre         \$12.00         \$12.00           Combine Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide Insecticide         1         Ounce         \$1.17         \$16.41         \$3.50	\$3,960.00 \$17,280.00
VARIABLE COSTS         Quantity         Units         \$/Unit         Total           Production Costs Herbicide         Roundup         3 Pint         \$2.06         \$6.19           Seed Canola Seed         5 Pound         \$5.40         \$27.00         \$6.19           Fertilizer Fertilizer         50 Pound         \$5.40         \$27.00         \$6.19           Fertilizer         50 Pound         \$5.40         \$27.00         \$6.19           Fertilizer         50 Pound         \$5.40         \$27.00         \$6.19           Fertilizer         25 Pound         \$0.48         \$24.00         \$24.00         \$6.19           Custom         1 Acre         \$5.50	\$3,960.00 \$17,280.00
Production Costs           Herbicide         Roundup         3         Pint         \$2.06         \$6.19           Seed         Canola Seed         5         Pound         \$5.40         \$27.00         \$5.40           Fertilizer         Fertilizer (N)         50         Pound         \$0.48         \$24.00         \$5.50           Fertilizer (P)         25         Pound         \$0.41         \$10.25           Custom         Insecticide Application         1         Acre         \$5.50         \$5.50           Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$24.00           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	\$3,960.00 \$17,280.00
Herbicide   Roundup   3   Pint   \$2.06   \$6.19	\$17,280.00
Roundup   3   Pint   \$2.06   \$6.19	\$17,280.00
Seed         Canola Seed         5         Pound         \$5.40         \$27.00         \$5.40           Fertilizer (N)         50         Pound         \$0.48         \$24.00         \$5.50           Fertilizer (P)         25         Pound         \$0.41         \$10.25           Custom           Insecticide Application         1         Acre         \$5.50         \$5.50           Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$24.00           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3	\$17,280.00
Canola Seed         5         Pound         \$5.40         \$27.00         \$5.50           Fertilizer (N)         50         Pound         \$0.48         \$24.00         \$3.50           Fertilizer (P)         25         Pound         \$0.41         \$10.25           Custom         Insecticide Application         1         Acre         \$5.50         \$5.50           Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$24.00           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	
Fertilizer         Fertilizer (N)         50         Pound         \$0.48         \$24.00         \$3.50           Fertilizer (P)         25         Pound         \$0.41         \$10.25           Custom         Insecticide Application         1         Acre         \$5.50         \$5.50           Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$3.50           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	
Fertilizer (N)   50   Pound   \$0.48   \$24.00   \$0.48   \$24.00   \$0.48   \$24.00   \$0.48   \$24.00   \$0.48   \$24.00   \$0.41   \$10.25   \$0.41   \$10.25   \$0.41   \$10.25   \$0.41   \$10.25   \$0.41   \$0.41   \$0.41   \$0.41   \$0.41   \$0.41   \$0.41   \$0.41   \$0.48   \$0.41   \$0.48	\$15,360.00
Fertilizer (P)	913,300.00
Custom           Insecticide Application         1         Acre         \$5.50         \$5.50           Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$3.50           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	
Insecticide Application	\$6,560.00
Swath         1         Acre         \$12.00         \$12.00           Combine         1         Acre         \$24.00         \$24.00         \$3.50           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	¢2 520 00
Combine         1         Acre         \$24.00         \$24.00         \$4.00         \$3.50           Hauling - Canola         1         Acre         \$3.50         \$3.50           Miscellaneous         Insurance - Canola         1         Acre         \$14.00         \$14.00           Insecticide         Insecticide - Canola         14         Ounce         \$1.17         \$16.41         \$3.50	\$3,520.00
Hauling - Canola       1 Acre       \$3.50         Miscellaneous       Insurance - Canola       1 Acre       \$14.00         Insecticide       Insecticide - Canola       14 Ounce       \$1.17       \$16.41       \$16.41	\$7,680.00
Miscellaneous Insurance - Canola 1 Acre \$14.00 \$14.00 Insecticide Insecticide - Canola 14 Ounce \$1.17 \$16.41	\$15,360.00
Insurance - Canola 1 Acre \$14.00 \$14.00 Insecticide Insecticide - Canola 14 Ounce \$1.17 \$16.41 \$	\$2,240.00
Insecticide Insecticide - Canola 14 Ounce \$1.17 \$16.41	<b>#</b> 0.000.00
Insecticide - Canola 14 Ounce \$1.17 \$16.41	\$8,960.00
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Machinery Labor	\$10,500.00
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Tractors/Self-Propelled 0.35 Hour \$10.00 \$3.50	\$2,240.00
Other Labor 0.42 Hour \$10.00 \$4.20	\$2,688.00
Diesel Fuel	
Tractors/Self-Propelled 1.76 Gallon \$2.20 \$3.87	\$2,478.08
Repairs & Maintenance	
Tractors/Self-Propelled 1 Acre \$2.76 \$2.76	\$1,765.98
	\$12,438.21
Interest on Credit Line 5.75% \$3.42	\$2,188.52
Total Variable Costs \$180.03 \$1	115,218.79
Planned Returns Above Variable Costs: (\$30.03)	19,218.79)
Breakeven Price to Cover Variable Costs \$0.18 Pound	
En .	terprise
	Total
Machinery Depreciation	
Tractors/Self-Propelled 1 Acre \$2.62 \$2.62	\$1,675.06
•	\$11,492.08
Equipment Investment	, , , , , , , , , , , , , , , , , , , ,
Tractors/Self-Propelled \$20.39 Dollars 5.50% \$1.12	\$717.71
Implements \$76.81 Dollars 5.50% \$4.22	\$2,703.83
	\$20,480.00
	37,068.68
	152,287.47
10tal openine 00sts \$ \$257.95 \$	102,201.41
Returns Above Specified Costs (\$87.95)	
Breakeven Price to Cover Total Costs \$0.24 Pound	\$56,287.47)

	Example Breakeven Prices		
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	750.00	\$0.24	\$0.32
90%	900.00	\$0.20	\$0.26
100%	1000.00	\$0.18	\$0.24
110%	1100.00	\$0.16	\$0.22
125%	1250.00	\$0.14	\$0.19

 $\label{lem:conomists} \mbox{Developed by Extension Economists, Texas A\&M AgriLife Extension Service, budgets@tamu.edu.}$ 

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.