

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Dryland Corn**  
**Southwest Extension District - 10**

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	55.00	Bushel	\$3.88	\$213.40	\$21,340.00
<b>Total Revenue</b>				<b>\$213.40</b>	<b>\$21,340.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Haul Corn	55	Bushel	\$0.16	\$8.80	\$880.00
Fertilizer					
UAN(32% N)	1.375	CWT	\$13.00	\$17.88	\$1,787.50
Fertilizer 18-46-0	87	Pound	\$0.29	\$25.23	\$2,523.00
Herbicide					
Glyphosate	4.4	Pint	\$2.25	\$9.90	\$990.00
Miscellaneous					
Crop Insurance - Cotton Dry	1	Acre	\$19.00	\$19.00	\$1,900.00
Miscellaneous Corn Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Seed					
Corn Seed BtRR	20	Thousand	\$4.23	\$84.60	\$8,460.00
Machinery Labor					
Tractors/Self-Propelled	0.83	Hour	\$12.00	\$9.96	\$996.00
Other Labor	0.28	Hour	\$8.50	\$2.38	\$238.00
Diesel Fuel					
Tractors/Self-Propelled	7.3	Gallon	\$2.99	\$21.83	\$2,182.70
Gasoline					
Pickup/General Use Equipment	1	Acre	\$27.96	\$27.96	\$2,796.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled	1	Acre	\$24.07	\$24.07	\$2,407.36
Implements	1	Acre	\$13.87	\$13.87	\$1,387.19
Interest on Credit Line			6.50%	\$10.26	\$1,025.55
<b>Total Variable Costs</b>				<b>\$284.57</b>	<b>\$28,457.49</b>
Planned Returns Above Variable Costs:				<b>(\$71.17)</b>	<b>(\$7,117.49)</b>
Breakeven Price to Cover Variable Costs			\$5.17	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$23.87	\$23.87	\$2,387.21
Implements	1	Acre	\$17.21	\$17.21	\$1,720.72
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled	\$181.66	Dollars	6.50%	\$11.81	\$1,180.77
Implements	\$82.66	Dollars	6.50%	\$5.37	\$537.29
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
<b>Total Fixed Costs</b>				<b>\$110.28</b>	<b>\$11,028.50</b>
<b>Total Specified Costs</b>				<b>\$394.86</b>	<b>\$39,485.99</b>
Returns Above Specified Costs				<b>(\$181.46)</b>	<b>(\$18,145.99)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$7.18</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	41.25	\$6.90	\$9.57
90%	49.50	\$5.75	\$7.98
100%	55.00	\$5.17	\$7.18
110%	60.50	\$4.70	\$6.53
125%	68.75	\$4.14	\$5.74

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

**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.**