

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Dryland Corn
Southwest Extension District - 10

Crop Acres		100						
				Total	Enterprise Total			
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Corn				55.00	Bushel	\$3.82	\$210.10	\$21,010.00
Total Revenue							\$210.10	\$21,010.00
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Custom								
Haul Corn				55	Bushel	\$0.16	\$8.80	\$880.00
Fertilizer								
UAN(32% N)				1.375	CWT	\$17.00	\$23.38	\$2,337.50
Fertilizer 18-46-0				87	Pound	\$0.24	\$20.88	\$2,088.00
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				7.29	Gallon	\$2.14	\$15.60	\$1,560.06
Gasoline								
Pickup/General Use Equipment				1	Acre	\$23.13	\$23.13	\$2,312.56
Repairs & Maintenance								
Pickup/General Use Equipment				1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled				1	Acre	\$23.49	\$23.49	\$2,349.25
Implements				1	Acre	\$13.67	\$13.67	\$1,367.40
Interest on Credit Line						6.50%	\$9.87	\$987.18
Total Variable Costs							\$273.50	\$27,349.78
Planned Returns Above Variable Costs:							(\$63.40)	(\$6,339.78)
Breakeven Price to Cover Variable Costs						\$4.97	Bushel	
FIXED COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation								
Pickup/General Use Equipment				1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled				1	Acre	\$23.33	\$23.33	\$2,333.05
Implements				1	Acre	\$16.94	\$16.94	\$1,693.60
Equipment Investment								
Pickup/General Use Equipment				\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled				\$177.60	Dollars	6.50%	\$11.54	\$1,154.43
Implements				\$81.33	Dollars	6.50%	\$5.29	\$528.62
Dryland Winter Garden Rent				1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs							\$109.12	\$10,912.19
Total Specified Costs							\$382.62	\$38,261.97
Returns Above Specified Costs							(\$172.52)	(\$17,251.97)
Breakeven Price to Cover Total Costs						\$6.96	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	41.25	\$6.63	\$9.28
90%	49.50	\$5.53	\$7.73
100%	55.00	\$4.97	\$6.96
110%	60.50	\$4.52	\$6.32
125%	68.75	\$3.98	\$5.57

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.