

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Dryland Corn
Southwest Extension District - 10

Crop Acres		100				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Corn		55.00	Bushel	\$3.60	\$198.00	\$19,800.00
Total Revenue					\$198.00	\$19,800.00
VARIABLE COSTS						
Production Costs						
Custom						
Haul Corn		55	Bushel	\$0.16	\$8.80	\$880.00
Fertilizer						
UAN(32% N)		1.375	CWT	\$12.95	\$17.81	\$1,780.63
Fertilizer 18-46-0		87	Pound	\$0.25	\$21.32	\$2,131.50
Herbicide						
Glyphosate		4.4	Pint	\$1.63	\$7.18	\$717.86
Miscellaneous						
Miscellaneous Corn Overhead		1	Acre	\$4.00	\$4.00	\$400.00
Crop Insurance - Corn Dry		1	Acre	\$19.00	\$19.00	\$1,900.00
Seed						
Corn Seed BtRR		20	Thousand	\$2.36	\$47.14	\$4,713.66
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	\$2.49	\$18.18	\$1,817.70
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	\$25.61	\$25.61	\$2,561.45
Implements		1	Acre	\$14.42	\$14.42	\$1,441.66
Interest on Credit Line				6.50%	\$8.04	\$803.56
Total Variable Costs					\$231.78	\$23,178.41
Planned Returns Above Variable Costs:					(\$33.78)	(\$3,378.41)
Breakeven Price to Cover Variable Costs				\$4.21	Bushel	
FIXED COSTS						
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled		1	Acre	\$25.51	\$25.51	\$2,550.64
Implements		1	Acre	\$17.95	\$17.95	\$1,794.76
Equipment Investment						
Pickup/General Use Equipment		\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled		\$194.15	Dollars	6.50%	\$12.62	\$1,261.99
Implements		\$85.80	Dollars	6.50%	\$5.58	\$557.68
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$113.68	\$11,367.56
Total Specified Costs					\$345.46	\$34,545.97
Returns Above Specified Costs					(\$147.46)	(\$14,745.97)
Breakeven Price to Cover Total Costs				\$6.28	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	41.25	\$5.62	\$8.37
90%	49.50	\$4.68	\$6.98
100%	55.00	\$4.21	\$6.28
110%	60.50	\$3.83	\$5.71
125%	68.75	\$3.37	\$5.02

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.