

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Dryland Corn - 100 Acres
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Corn		55.00	Bushel	\$5.78	\$317.90	\$31,790.00
Total Revenue					\$317.90	\$31,790.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
	Corn Seed BtRR	20	Thousand	\$2.96	\$59.20	\$5,920.00
Fertilizer						
	UAN(32% N)	1.375	CWT	\$17.00	\$23.38	\$2,337.50
	Fertilizer 18-46-0	87	Pound	\$0.25	\$21.75	\$2,175.00
Herbicide						
	Glyphosate	4.4	Pint	\$2.25	\$9.90	\$990.00
Miscellaneous						
	Miscellaneous Corn Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Custom						
	Haul Corn	55	Bushels	\$0.16	\$8.80	\$880.00
Machinery Labor						
	Tractors/Self-Propelled	0.72	Hour	\$12.00	\$8.64	\$864.00
Diesel Fuel						
	Tractors/Self-Propelled	4.98	Gallon	\$2.85	\$14.19	\$1,419.30
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$32.93	\$32.93	\$3,292.80
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$6.72	\$6.72	\$672.00
	Tractors/Self-Propelled	1	Acre	\$3.99	\$3.99	\$398.54
	Implements	1	Acre	\$3.77	\$3.77	\$377.23
	Interest on Credit Line			6.50%	\$6.79	\$678.80
Total Variable Costs					\$204.05	\$20,405.17
Planned Returns Above Variable Costs:					\$113.85	\$11,384.83
Breakeven Price to Cover Variable Costs				\$3.71	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	\$14.39	\$14.39	\$1,438.83
	Implements	1	Acre	\$3.54	\$3.54	\$354.01
Equipment Investment						
	Pickup/General Use Equipment	\$168.00	Dollars	6.50%	\$10.92	\$1,092.00
	Tractors/Self-Propelled	\$170.44	Dollars	6.50%	\$11.08	\$1,107.84
	Implements	\$51.86	Dollars	6.50%	\$3.37	\$337.12
	Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$88.50	\$8,849.80
Total Specified Costs					\$292.55	\$29,254.96
Returns Above Specified Costs					\$25.35	\$2,535.04
Breakeven Price to Cover Total Costs				\$5.32	Bushel	

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	41.25	\$4.95	\$4.95	\$7.09	\$7.09	\$0.00
90%	49.50	\$4.12	\$4.12	\$5.91	\$5.91	\$0.00
100%	55.00	\$3.71	\$3.71	\$5.32	\$5.32	\$0.00
110%	60.50	\$3.37	\$3.37	\$4.84	\$4.84	\$0.00
125%	68.75	\$2.97	\$2.97	\$4.26	\$4.26	\$0.00

Developed by Rob Hogan, 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.