

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 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	\$4.20	\$231.00	\$23,100.00
Total Revenue					\$231.00	\$23,100.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total
Production Costs						
Custom						
Haul Corn		55	Bushels	\$0.16	\$8.80	\$880.00
Fertilizer						
UAN(32% N)		1.375	CWT	\$16.00	\$22.00	\$2,200.00
Fertilizer 18-46-0		87	Pound	\$0.28	\$24.36	\$2,436.00
Herbicide						
Glyphosate		4.4	Pint	\$2.03	\$8.93	\$893.20
Seed						
Corn Seed BtRR		20	Thousand	\$2.96	\$59.20	\$5,920.00
Miscellaneous						
Miscellaneous Corn Overhead		1	Acre	\$4.00	\$4.00	\$400.00
Crop Insurance - Cotton Dry		1	Acre	\$13.00	\$13.00	\$1,300.00
Machinery Labor						
Tractors/Self-Propelled		1.11	Hour	\$12.00	\$13.32	\$1,332.00
Diesel Fuel						
Tractors/Self-Propelled		7.32	Gallon	\$2.15	\$15.74	\$1,573.80
Gasoline						
Pickup/General Use Equipment		1	Acre	\$29.43	\$29.43	\$2,943.36
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$6.72	\$6.72	\$672.00
Tractors/Self-Propelled		1	Acre	\$22.28	\$22.28	\$2,227.55
Implements		1	Acre	\$13.84	\$13.84	\$1,383.72
Interest on Credit Line				6.50%	\$8.15	\$814.91
Total Variable Costs					\$249.77	\$24,976.53
Planned Returns Above Variable Costs:					(\$18.77)	(\$1,876.53)
Breakeven Price to Cover Variable Costs				\$4.54	Bushel	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled		1	Acre	\$22.02	\$22.02	\$2,201.85
Implements		1	Acre	\$17.19	\$17.19	\$1,719.25
Equipment Investment						
Pickup/General Use Equipment		\$168.00	Dollars	6.50%	\$10.92	\$1,092.00
Tractors/Self-Propelled		\$250.15	Dollars	6.50%	\$16.26	\$1,625.96
Implements		\$141.44	Dollars	6.50%	\$9.19	\$919.37
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$120.78	\$12,078.44
Total Specified Costs					\$370.55	\$37,054.97
Returns Above Specified Costs					(\$139.55)	(\$13,954.97)
Breakeven Price to Cover Total Costs				\$6.74	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	Share Tenant	Own/Rent	Share Tenant	Landlord
75%	41.25	\$6.05	\$6.05	\$8.98	\$8.98	\$0.00
90%	49.50	\$5.05	\$5.05	\$7.49	\$7.49	\$0.00
100%	55.00	\$4.54	\$4.54	\$6.74	\$6.74	\$0.00
110%	60.50	\$4.13	\$4.13	\$6.12	\$6.12	\$0.00
125%	68.75	\$3.63	\$3.63	\$5.39	\$5.39	\$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.