

**2023 Estimated Costs and Returns per Acre
Irrigated Corn
Southwest Extension District - 10**

Crop Acres		122			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Total
Corn	140.00	Bushel	\$6.00	\$840.00	\$102,480.00
Total Revenue				\$840.00	\$102,480.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Haul Corn	140	Bushel	\$0.16	\$22.40	\$2,732.80
Fertilizer					
UAN(32% N)	2.75	CWT	\$17.08	\$46.97	\$5,730.34
Fertilizer 18-46-0	174	Pound	\$0.35	\$60.90	\$7,429.80
Herbicide					
Glyphosate	4.4	Pint	\$1.63	\$7.18	\$875.66
Insecticide					
Oberon 2 SC	2	Ounce	\$2.74	\$5.48	\$667.95
Miscellaneous					
Crop Insurance - Corn Irrigated	1	Acre	\$5.00	\$5.00	\$610.00
Miscellaneous Corn Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Seed					
Corn Seed BtRR	30	Thousand	\$2.36	\$70.70	\$8,625.99
Irrigation					
Energy Cost	1650.00	kWh	\$0.17	\$280.50	\$34,221.00
Irrigation Labor	0.20	Hour	\$17.50	\$3.50	\$427.00
Machinery Labor					
Tractors/Self-Propelled	0.6	Hour	\$17.21	\$10.33	\$1,259.77
Other Labor	0.11	Hour	\$17.21	\$1.89	\$230.96
Diesel Fuel					
Tractors/Self-Propelled	4.65	Gallon	\$2.24	\$10.42	\$1,270.75
Gasoline					
Pickup/General Use Equipment	1	Acre	\$20.23	\$20.23	\$2,467.54
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
Irrigation Equipment	1	Acre	\$15.55	\$15.55	\$1,897.45
Tractors/Self-Propelled	1	Acre	\$17.26	\$17.26	\$2,105.71
Implements	1	Acre	\$9.73	\$9.73	\$1,186.80
Interest on Credit Line			8.00%	\$27.76	\$3,387.04
Total Variable Costs				\$624.63	\$76,204.94
Planned Returns Above Variable Costs:				\$215.37	\$26,275.06
Breakeven Price to Cover Variable Costs			\$4.46	Bushel	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$17.55	\$17.55	\$2,140.58
Implements	1	Acre	\$11.39	\$11.39	\$1,389.65
Equipment Investment					
Pickup/General Use Equipment	\$105.02	Dollars	8.00%	\$8.40	\$1,024.95
Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00
Tractors/Self-Propelled	\$133.81	Dollars	8.00%	\$10.70	\$1,306.01
Implements	\$53.30	Dollars	8.00%	\$4.26	\$520.23
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$259.77	\$31,692.52
Total Specified Costs				\$884.41	\$107,897.45
Returns Above Specified Costs				(\$44.41)	(\$5,417.45)
Breakeven Price to Cover Total Costs			\$6.32	Bushel	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.