

**2022 Estimated Costs and Returns per Acre
Irrigated Corn
Southwest Extension District - 10**

Crop Acres		122						
				Total	Enterprise Total			
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Corn				140.00	Bushel	\$3.60	\$504.00	\$61,488.00
Total Revenue							\$504.00	\$61,488.00
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	\$16.38	\$3.28	\$399.67
Machinery Labor								
Tractors/Self-Propelled				0.6	Hour	\$16.12	\$9.67	\$1,179.98
Other Labor				0.11	Hour	\$16.12	\$1.77	\$216.33
Diesel Fuel								
Tractors/Self-Propelled				4.65	Gallon	\$2.67	\$12.42	\$1,514.69
Gasoline								
Pickup/General Use Equipment				1	Acre	\$24.19	\$24.19	\$2,951.61
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						6.30%	\$22.03	\$2,687.34
Total Variable Costs							\$623.86	\$76,111.50
Planned Returns Above Variable Costs:							(\$119.86)	(\$14,623.50)
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	6.30%	\$6.62	\$807.15
Irrigation Equipment				\$646.00	Dollars	6.30%	\$40.70	\$4,965.19
Tractors/Self-Propelled				\$133.81	Dollars	6.30%	\$8.43	\$1,028.48
Implements				\$53.30	Dollars	6.30%	\$3.36	\$409.68
Irrigated Winter Garden Rent				1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs							\$243.83	\$29,746.83
Total Specified Costs							\$867.69	\$105,858.32
Returns Above Specified Costs							(\$363.69)	(\$44,370.32)
Breakeven Price to Cover Total Costs						\$6.20	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.