

**2021 Estimated Costs and Returns per Acre
Irrigated Corn
Southwest Extension District - 10**

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	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	\$12.20	\$33.55	\$4,093.10
Fertilizer 18-46-0	174	Pound	\$0.25	\$42.63	\$5,200.86
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	\$11.00	\$2.20	\$268.40
Machinery Labor					
Tractors/Self-Propelled	0.91	Hour	\$12.00	\$10.92	\$1,332.24
Other Labor	0.05	Hour	\$8.50	\$0.43	\$51.85
Diesel Fuel					
Tractors/Self-Propelled	8.52	Gallon	\$2.00	\$17.04	\$2,078.88
Gasoline					
Pickup/General Use Equipment	1	Acre	\$18.39	\$18.39	\$2,243.22
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	\$30.86	\$30.86	\$3,764.97
Implements	1	Acre	\$17.68	\$17.68	\$2,156.80
Interest on Credit Line			6.50%	\$21.82	\$2,662.50
Total Variable Costs				\$611.16	\$74,562.05
Planned Returns Above Variable Costs:				(\$107.16)	(\$13,074.05)
Breakeven Price to Cover Variable Costs			\$4.37	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	\$31.78	\$31.78	\$3,877.20
Implements	1	Acre	\$21.06	\$21.06	\$2,569.82
Equipment Investment					
Pickup/General Use Equipment	\$105.02	Dollars	6.50%	\$6.83	\$832.77
Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81
Tractors/Self-Propelled	\$242.31	Dollars	6.50%	\$15.75	\$1,921.55
Implements	\$98.64	Dollars	6.50%	\$6.41	\$782.24
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$279.61	\$34,112.50
Total Specified Costs				\$890.77	\$108,674.54
Returns Above Specified Costs				(\$386.77)	(\$47,186.54)
Breakeven Price to Cover Total Costs			\$6.36	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.