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

Crop Acres 122

Name	Crop Acres	122				Enterprise
Corn	REVENUE	Quantity	Units	\$/Unit	Total	•
VARIABLE COSTS						
MARIALE COSTS	Total Revenue				\$504.00	\$61,488.00
Haul Corn	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Haul Corn						
Fertilizer						
UANI(32% N)		140	Bushel	\$0.16	\$22.40	\$2,732.80
Fertilizer 18-46-0		0.75	CVA/T	¢47.00	#40.07	#F 700 04
Herbicide	• •				•	
Glyphosate 4.4 Pint \$1.63 \$7.18 \$875.66		174	Found	φυ.35	\$60.90	\$7,429.00
Insecticide		44	Pint	\$1.63	\$7 18	\$875.66
Oberon 2 SC 2 Ounce \$2.74 \$5.48 \$667.95 Miscellaneous Crop Insurance - Corn Irrigated Miscellaneous Corn Overhead 1 Acre \$5.00 \$5.00 \$610.00 Seed 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 Irrigation Labor 1650.00 kWh \$0.17 \$280.50 \$34,221.00 Machinery Labor 1650.00 kWh \$0.17 \$280.50 \$34,221.00 Machinery Labor 0.11 Hour \$16.12 \$9.67 \$1,79.98 Other Labor 0.11 Hour \$16.12 \$1.77 \$216.33 Diesel Fuel 7 Tractors/Self-Propelled 4.65 Gallon \$2.67 \$12.42 \$1,514.69 Gasoline Pickup/General Use Equipment 1 Acre \$4.49 \$4.84 \$590.37 Irrigation Equipment 1 Acre \$4.55 \$15.55 \$15	* *			Ψ1.00	Ψ	Ψ070.00
Miscellaneous		2	Ounce	\$2.74	\$5.48	\$667.95
Miscellaneous Corn Overhead 1 Acre \$4.00 \$48.00 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 0.11 Hour \$16.12 \$9.67 \$11,779.98 Other Labor 0.11 Hour \$16.12 \$9.67 \$11,779.98 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 Tractors/Self-Propelled 4.65 Gallon \$2.67 \$12.42 \$1,514.69 Repairs & Maintenance Plickup/General Use Equipment 1 Acre \$4.84 \$4.84 \$599.37 Irrigation Equipment 1 Acre \$15.55 \$15.55 \$1,897.45 Tra	Miscellaneous					
Seed Corn Seed BtRR 30 Thousand \$2.36 \$70.70 \$8,625.99 Irrigation	Crop Insurance - Corn Irrigated	1	Acre	\$5.00	\$5.00	\$610.00
Corn Seed BtRR	Miscellaneous Corn Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Irrigation	Seed					
Energy Cost		30	Thousand	\$2.36	\$70.70	\$8,625.99
Irrigation Labor						
Machinery Labor	<i>5,</i>				•	
Tractors/Self-Propelled		0.20	Hour	\$16.38	\$3.28	\$399.67
Other Labor 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 \$48.44 \$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 \$1.186.80		0.6	Цани	¢16 10	¢0.67	¢1 170 00
Diesel Fuel	·					
Tractors/Self-Propelled 4.65 Gallon \$2.67 \$12.42 \$1,514.69		0.11	Hour	Ψ10.12	Ψ1.77	φ2 10.33
Repairs & Maintenance		4.65	Gallon	\$2.67	\$12.42	\$1.514.69
Pickup/General Use Equipment 1 Acre \$24.19 \$24.19 \$2,951.61	·	1.00	Guilon	Ψ2.07	Ψ12.12	Ψ1,011.00
Repairs & Maintenance		1	Acre	\$24.19	\$24.19	\$2,951.61
Irrigation Equipment						
Tractors/Self-Propelled	Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
Implements	Irrigation Equipment	1	Acre	\$15.55	\$15.55	\$1,897.45
Interest on Credit Line	Tractors/Self-Propelled	1		\$17.26	\$17.26	\$2,105.71
Total Variable Costs Security	•	1	Acre			
Planned Returns Above Variable Costs State				6.30%		
State Price to Cover Variable Costs \$4.46 Bushel Enterprise					\$623.86	\$76,111.50
Enterprise						(\$14,623.50)
Machinery Depreciation	Breakeven Price to Cover Variable Costs			\$4.46	Bushel	
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)	FIVED COOTS	0	11. **	6 /11 '	.	•
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)		Quantity	Units	\$/Unit	lotal	lotal
Irrigation Equipment		1	Aoro	¢2E 20	¢ን⊑ ን∩	¢2 074 05
Tractors/Self-Propelled 1 Acre \$17.55 \$2,140.58 Implements 1 Acre \$11.39 \$11.39 \$11,389.65 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)					•	
Implements	9					
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)						
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)	•		Acie	Ψ11.55	Ψ11.55	Ψ1,303.03
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)		\$105.02	Dollars	6.30%	\$6.62	\$807.15
Tractors/Self-Propelled Implements \$133.81 Pollars Dollars 6.30% Sa.36 \$8.43 \$1,028.48 Implements Irrigated Winter Garden Rent Total Fixed Costs 1 Acre \$50.00 \$50.00 \$6,100.00 Total Specified Costs \$243.83 \$29,746.83 Returns Above Specified Costs \$867.69 \$105,858.32 (\$363.69) \$44,370.32	· · · · · · · · · · · · · · · · · · ·					
Implements						
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)	•					
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)	•					
Total Specified Costs \$867.69 \$105,858.32 Returns Above Specified Costs (\$363.69) (\$44,370.32)	-					
Returns Above Specified Costs (\$363.69) (\$44,370.32)						
	•					. ,
Breakeven Price to Cover Total Costs \$6.20 Bushel	Returns Above Specified Costs				(\$363.69)	(\$44,370.32)
	Breakeven Price to Cover Total Costs			\$6.20	Bushel	

 ${\tt Developed \ by \ Extension \ Economists, \ Texas \ A\&M \ AgriLife \ Extension \ Service, \ budgets@tamu.edu.}$

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.