

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

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	1,250.00	Pound	\$0.84	\$1,050.00	\$128,100.00	
Cottonseed	2,120.00	Pound	\$0.13	\$265.00	\$32,330.00	
Total Revenue				\$1,315.00	\$160,430.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Custom Apply Fertilizer	1	Acre	\$4.00	\$4.00	\$488.00	
Gin, Bag, Tie - CWT	33.7	CWT	\$3.00	\$101.10	\$12,334.20	
Fertilizer						
UAN(32% N)	5	CWT	\$17.08	\$85.40	\$10,418.80	
Fertilizer 18-46-0	217	Pound	\$0.35	\$75.95	\$9,265.90	
Herbicide						
Glyphosate	4.2	Pint	\$1.63	\$6.85	\$835.85	
Prowl H2O	2	Pint	\$6.09	\$12.19	\$1,486.88	
Insecticide						
Karate Z	1	Ounce	\$0.81	\$0.81	\$98.82	
Miscellaneous						
Crop Insurance - Cotton Irrigated	1	Acre	\$24.00	\$24.00	\$2,928.00	
Boll Weevil Eradication Program	1	Acre	\$2.00	\$2.00	\$244.00	
Seed						
Cotton Seed BIIRRF	52	Thousand	\$1.68	\$87.32	\$10,653.13	
Other Chemicals						
GinStar	5	Ounce	\$1.52	\$7.60	\$926.68	
Ethephon 6	24	Ounce	\$0.21	\$4.97	\$606.19	
Surfactant	1	Ounce	\$0.40	\$0.40	\$48.23	
Gramoxone SL	24	Ounce	\$0.28	\$6.83	\$832.65	
Crop Oil Concentrate	0.25	Pint	\$1.62	\$0.40	\$49.37	
Irrigation						
Energy Cost	990.00	kWh	\$0.17	\$168.30	\$20,532.60	
Irrigation Labor	0.12	Hour	\$16.38	\$1.97	\$239.80	
Machinery Labor						
Tractors/Self-Propelled	1.49	Hour	\$16.12	\$24.02	\$2,930.29	
Other Labor	0.32	Hour	\$16.12	\$5.16	\$629.32	
Diesel Fuel						
Tractors/Self-Propelled	12.06	Gallon	\$2.67	\$32.20	\$3,928.42	
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	\$9.33	\$9.33	\$1,138.47	
Tractors/Self-Propelled	1	Acre	\$31.39	\$31.39	\$3,829.90	
Implements	1	Acre	\$17.17	\$17.17	\$2,095.34	
Interest on Credit Line			6.30%	\$20.42	\$2,491.34	
Total Variable Costs				\$758.80	\$92,574.17	
Planned Returns Above Variable Costs:				\$556.20	\$67,855.83	
Breakeven Price to Cover Variable Costs			\$0.40	Pound		
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	\$37.17	\$37.17	\$4,534.71	
Implements	1	Acre	\$21.69	\$21.69	\$2,646.32	
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	\$322.15	Dollars	6.30%	\$20.30	\$2,476.04	
Implements	\$138.69	Dollars	6.30%	\$8.74	\$1,066.01	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$291.00	\$35,501.51	
Total Specified Costs				\$1,049.80	\$128,075.68	
Returns Above Specified Costs				\$265.20	\$32,354.32	
Breakeven Price to Cover Total Costs			\$0.63	Pound		

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.