

**2024 Estimated Costs and Returns per Acre  
Irrigated Cotton  
Southwest Extension District - 10**

Crop Acres		122				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total	
Cotton Lint	1,250.00	Pound	\$0.80	\$1,000.00	\$122,000.00		
Cottonseed	2,120.00	Pound	\$0.10	\$212.00	\$25,864.00		
<b>Total Revenue</b>				<b>\$1,212.00</b>	<b>\$147,864.00</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
<b>Production Costs</b>							
Custom							
Custom Apply Fertilizer	1	Acre	\$6.39	\$6.39	\$779.58		
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	\$17.50	\$2.10	\$256.20		
Machinery Labor							
Tractors/Self-Propelled	1.49	Hour	\$17.21	\$25.64	\$3,128.43		
Other Labor	0.32	Hour	\$17.21	\$5.51	\$671.88		
Diesel Fuel							
Tractors/Self-Propelled	12.06	Gallon	\$3.60	\$43.42	\$5,296.75		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$30.48	\$30.48	\$3,719.03		
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			8.00%	\$26.70	\$3,256.81		
<b>Total Variable Costs</b>				<b>\$787.08</b>	<b>\$96,024.06</b>		
Planned Returns Above Variable Costs:				\$424.92	\$51,839.94		
Breakeven Price to Cover Variable Costs			\$0.46	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
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	8.00%	\$8.40	\$1,024.95		
Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00		
Tractors/Self-Propelled	\$322.15	Dollars	8.00%	\$25.77	\$3,144.18		
Implements	\$138.69	Dollars	8.00%	\$11.10	\$1,353.66		
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00		
<b>Total Fixed Costs</b>				<b>\$311.60</b>	<b>\$38,014.92</b>		
<b>Total Specified Costs</b>				<b>\$1,098.68</b>	<b>\$134,038.98</b>		
Returns Above Specified Costs				\$113.32	\$13,825.02		
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.71</b>	<b>Pound</b>			

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.**