

**2022 Estimated Costs and Returns per Acre
Cotton, Sprinkler Irrigated (Roundup Ready Flex)
Panhandle Extension District - 1**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	1,500.00	Pound	\$0.84	\$1,260.00	\$153,720.00	
Cottonseed	1.13	Ton	\$250.00	\$281.25	\$34,312.50	
Total Revenue				\$1,541.25	\$188,032.50	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Fertilizer Application	1	Acre	\$5.86	\$5.86	\$714.92	
Strip and Module - Cotton	15	CWT	\$14.69	\$220.35	\$26,882.70	
Ginning - Cotton	54.95	CWT	\$3.44	\$189.03	\$23,061.42	
Fertilizer						
Fertilizer (P) - Dry	65	Pound	\$0.66	\$42.90	\$5,233.80	
Fertilizer (N) - Dry	135	Pound	\$0.55	\$74.25	\$9,058.50	
Herbicide						
Herbicide and Apply Preplant	1	Acre	\$46.34	\$46.34	\$5,653.48	
Herbicide and Apply Postemerge	1	Acre	\$39.35	\$39.35	\$4,800.70	
Insecticide						
Insecticide and Apply Cotton	1	Acre	\$12.14	\$12.14	\$1,481.08	
Boll Weevil Assessment Irrigated	1	Acre	\$0.75	\$0.75	\$91.50	
Miscellaneous						
Crop Insurance Cotton - Irrigated	1	Acre	\$53.00	\$53.00	\$6,466.00	
Seed						
Seed - Cotton	0.26	Bag	\$346.76	\$90.16	\$10,999.23	
Other Chemicals						
Harvest Aid Apply Cotton Irrigatec	1	Acre	\$31.77	\$31.77	\$3,875.94	
Irrigation						
Energy Cost	12.00	AcreInch	\$3.91	\$46.92	\$5,724.24	
Irrigation Labor	0.77	Hour	\$16.38	\$12.58	\$1,534.74	
Machinery Labor						
Tractors/Self-Propelled	0.36	Hour	\$16.12	\$5.80	\$707.81	
Other Labor	0.41	Hour	\$16.12	\$6.61	\$806.12	
Diesel Fuel						
Tractors/Self-Propelled	1.97	Gallon	\$2.67	\$5.26	\$641.71	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$8.71	\$8.71	\$1,062.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$4.26	\$4.26	\$520.20	
Irrigation Equipment	1	Acre	\$45.00	\$45.00	\$5,490.00	
Tractors/Self-Propelled	1	Acre	\$3.64	\$3.64	\$444.62	
Implements	1	Acre	\$3.72	\$3.72	\$453.67	
Interest on Credit Line			6.30%	\$18.79	\$2,291.86	
Total Variable Costs				\$967.19	\$117,996.74	
Planned Returns Above Variable Costs:				\$574.06	\$70,035.76	
Breakeven Price to Cover Variable Costs			\$0.46	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$4.48	\$4.48	\$546.21	
Irrigation Equipment	1	Acre	\$33.50	\$33.50	\$4,087.50	
Tractors/Self-Propelled	1	Acre	\$3.49	\$3.49	\$426.14	
Implements	1	Acre	\$4.47	\$4.47	\$545.49	
Equipment Investment						
Pickup/General Use Equipment	\$30.91	Dollars	6.30%	\$1.95	\$237.60	
Irrigation Equipment	\$470.29	Dollars	6.30%	\$29.63	\$3,614.63	
Tractors/Self-Propelled	\$27.21	Dollars	6.30%	\$1.71	\$209.14	
Implements	\$19.13	Dollars	6.30%	\$1.20	\$147.01	
Cash Rent - Cotton Irrigated	1	Acre	\$79.00	\$79.00	\$9,638.00	
Total Fixed Costs				\$159.44	\$19,451.71	
Total Specified Costs				\$1,126.63	\$137,448.46	
Returns Above Specified Costs				\$414.62	\$50,584.04	
Breakeven Price to Cover Total Costs			\$0.56	Pound		

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.