

**2024 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	\$0.74	\$1,110.00	\$135,420.00		
Cottonseed	1.13	Ton	\$225.00	\$253.13	\$30,881.25		
Total Revenue				\$1,363.13	\$166,301.25		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Custom							
Fertilizer Application	1	Acre	\$7.50	\$7.50	\$915.00		
Strip and Module - Cotton	15	CWT	\$12.00	\$180.00	\$21,960.00		
Ginning - Cotton	54.95	CWT	\$3.25	\$178.59	\$21,787.68		
Fertilizer							
Fertilizer (P) - Dry	65	Pound	\$0.80	\$52.20	\$6,367.79		
Fertilizer (N) - Dry	135	Pound	\$0.52	\$70.47	\$8,597.34		
Herbicide							
Herbicide and Apply Preplant	1	Acre	\$60.15	\$60.15	\$7,338.30		
Herbicide and Apply Postemerge	1	Acre	\$49.00	\$49.00	\$5,978.00		
Insecticide							
Insecticide and Apply Cotton	1	Acre	\$15.73	\$15.73	\$1,919.06		
Boll Weevil Assessment Irrigated	1	Acre	\$1.00	\$1.00	\$122.00		
Miscellaneous							
Crop Insurance Cotton - Irrigated	1	Acre	\$58.00	\$58.00	\$7,076.00		
Seed							
Seed - Cotton	0.26	Bag	\$375.00	\$97.50	\$11,895.00		
Other Chemicals							
Harvest Aid Apply Cotton Irrigatec	1	Acre	\$36.25	\$36.25	\$4,422.50		
Irrigation							
Energy Cost	14.00	AcreInch	\$3.80	\$53.20	\$6,490.40		
Irrigation Labor	0.77	Hour	\$17.94	\$13.78	\$1,680.91		
Machinery Labor							
Tractors/Self-Propelled	0.36	Hour	\$17.65	\$6.35	\$775.19		
Other Labor	0.41	Hour	\$17.65	\$7.24	\$882.85		
Diesel Fuel							
Tractors/Self-Propelled	1.97	Gallon	\$3.10	\$6.11	\$745.05		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$8.36	\$8.36	\$1,020.00		
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		
Interest on Credit Line			9.00%	\$28.94	\$3,530.78		
Total Variable Costs				\$979.62	\$119,514.05		
Planned Returns Above Variable Costs:				\$383.50	\$46,787.20		
Breakeven Price to Cover Variable Costs			\$0.48	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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		
Equipment Investment							
Pickup/General Use Equipment	\$30.91	Dollars	9.00%	\$2.78	\$339.43		
Irrigation Equipment	\$470.29	Dollars	9.00%	\$42.33	\$5,163.75		
Cash Rent - Cotton Irrigated	1	Acre	\$125.00	\$125.00	\$15,250.00		
Total Fixed Costs				\$208.09	\$25,386.89		
Total Specified Costs				\$1,187.71	\$144,900.94		
Returns Above Specified Costs				\$175.41	\$21,400.31		
Breakeven Price to Cover Total Costs			\$0.62	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.