

**2023 Estimated Costs and Returns per Acre
Cotton, Conventional Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	975.00	Pound	\$0.90	\$877.50	\$87,750.00
Cottonseed	0.69	Ton	\$360.00	\$249.91	\$24,991.20
Total Revenue				\$1,127.41	\$112,741.20
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Cotton Seed	50	Thousand	\$1.64	\$82.05	\$8,205.00
Fertilizer					
UAN (32% N)	3.06	CWT	\$33.95	\$103.89	\$10,388.70
Custom					
Insect Scouting	1	Acre	\$15.00	\$15.00	\$1,500.00
Custom Harvest Cotton	975	Pound	\$0.17	\$160.88	\$16,087.50
Gin	975	Pound	\$0.15	\$146.25	\$14,625.00
Herbicide					
Trifluralin 4EC	2	Pint	\$4.75	\$9.50	\$949.50
2, 4-D Amine	1	Pint	\$2.99	\$2.99	\$299.38
Insecticide					
Transform	1	Ounce	\$9.34	\$9.34	\$934.34
Sivanto	10.5	Ounce	\$3.28	\$34.45	\$3,444.90
Centric	2.5	Ounce	\$5.95	\$14.88	\$1,487.50
Other Chemicals					
Mepiquat	48	Ounce	\$0.05	\$2.25	\$225.00
Thidiazuron	4	Ounce	\$1.22	\$4.88	\$488.44
Surfactant	0.25	Pint	\$7.48	\$1.87	\$186.88
Ethephon	21	Ounce	\$0.39	\$8.27	\$826.81
Other Labor					
Unallocated Labor	1.2856	Hour	\$15.00	\$19.28	\$1,928.40
Miscellaneous					
Insurance, Cotton - Irrigated	1	Acre	\$33.00	\$33.00	\$3,300.00
BW Eradication Program - Irr	1	Acre	\$28.00	\$28.00	\$2,800.00
Irrigation					
Water Cost	1.20	Acre/Foot	\$32.67	\$39.20	\$3,920.00
Irrigation Labor	3.30	Hour	\$17.50	\$57.75	\$5,775.00
Machinery Labor					
Tractors/Self-Propelled	1.88	Hour	\$17.21	\$32.35	\$3,235.48
Other Labor	0.36	Hour	\$17.21	\$6.20	\$619.56
Diesel Fuel					
Tractors/Self-Propelled	13.25	Gallon	\$2.24	\$29.68	\$2,968.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$27.80	\$27.80	\$2,780.08
Implements	1	Acre	\$20.23	\$20.23	\$2,022.54
Interest on Credit Line			8.00%	\$17.00	\$1,699.78
Total Variable Costs				\$906.98	\$90,697.77
Planned Returns Above Variable Costs:				\$220.43	\$22,043.43
Breakeven Price to Cover Variable Costs			\$0.67	Pound	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$36.02	\$36.02	\$3,601.92
Implements	1	Acre	\$24.74	\$24.74	\$2,473.84
Equipment Investment					
Tractors/Self-Propelled	\$277.21	Dollars	8.00%	\$22.18	\$2,217.71
Implements	\$137.31	Dollars	8.00%	\$10.98	\$1,098.49
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00
Total Fixed Costs				\$178.92	\$17,891.96
Total Specified Costs				\$1,085.90	\$108,589.73
Returns Above Specified Costs				\$41.51	\$4,151.47
Breakeven Price to Cover Total Costs			\$0.86	Pound	

Developed by Samuel Zapata, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension, 956-968-5581.

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.