

**2022 Estimated Costs and Returns per Acre
Cotton, Conventional Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Cotton Lint		975.00	Pound	\$0.90	\$877.50	\$87,750.00
Cottonseed		0.69	Ton	\$250.00	\$173.55	\$17,355.00
Total Revenue					\$1,051.05	\$105,105.00
VARIABLE COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise 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	\$15.00	\$49.50	\$4,950.00
Machinery Labor						
Tractors/Self-Propelled		1.88	Hour	\$15.00	\$28.20	\$2,820.00
Other Labor		0.36	Hour	\$15.00	\$5.40	\$540.00
Diesel Fuel						
Tractors/Self-Propelled		13.25	Gallon	\$3.07	\$40.68	\$4,067.75
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				5.00%	\$10.62	\$1,062.17
Total Variable Costs					\$898.40	\$89,839.87
Planned Returns Above Variable Costs:					\$152.65	\$15,265.13
Breakeven Price to Cover Variable Costs				\$0.74	Pound	
FIXED COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise 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	7.00%	\$19.40	\$1,940.49
Implements		\$137.31	Dollars	7.00%	\$9.61	\$961.18
Cash Rent, Irrigated		1	Acre	\$85.00	\$85.00	\$8,500.00
Total Fixed Costs					\$174.77	\$17,477.43
Total Specified Costs					\$1,073.17	\$107,317.31
Returns Above Specified Costs					(\$22.12)	(\$2,212.31)
Breakeven Price to Cover Total Costs				\$0.92	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.