

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

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cotton Lint	720.00	Pound	\$0.90	\$648.00	\$64,800.00	\$64,800.00
Cottonseed	0.51	Ton	\$250.00	\$128.16	\$12,816.00	\$12,816.00
Total Revenue				\$776.16	\$77,616.00	\$77,616.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
Trifluralin 4EC	2	Pint	\$4.75	\$9.50	\$949.50	\$949.50
Seed						
Cotton Seed	30	Thousand	\$1.64	\$49.23	\$4,923.00	\$4,923.00
Fertilizer						
UAN (32% N)	2.26	CWT	\$33.95	\$76.73	\$7,672.70	\$7,672.70
Custom						
Insect Scouting	1	Acre	\$15.00	\$15.00	\$1,500.00	\$1,500.00
Custom Harvest Cotton	720	Pound	\$0.17	\$118.80	\$11,880.00	\$11,880.00
Gin	720	Pound	\$0.15	\$108.00	\$10,800.00	\$10,800.00
Miscellaneous						
Insurance, Cotton - Non-irrigated	1	Acre	\$52.00	\$52.00	\$5,200.00	\$5,200.00
BW Eradication Program - Dry	1	Acre	\$14.00	\$14.00	\$1,400.00	\$1,400.00
Insecticide						
Transform	1	Ounce	\$9.34	\$9.34	\$934.34	\$934.34
Centric	2.5	Ounce	\$5.95	\$14.88	\$1,487.50	\$1,487.50
Sivanto	10.5	Ounce	\$3.28	\$34.45	\$3,444.90	\$3,444.90
Other Chemicals						
Thidiazuron	4	Ounce	\$1.22	\$4.88	\$488.44	\$488.44
Surfactant	0.25	Pint	\$7.48	\$1.87	\$186.88	\$186.88
Ethephon	21	Ounce	\$0.39	\$8.27	\$826.81	\$826.81
Mepiquat	24	Ounce	\$0.05	\$1.13	\$112.50	\$112.50
Other Labor						
Unallocated Labor	1.2432	Hour	\$15.00	\$18.65	\$1,864.80	\$1,864.80
Machinery Labor						
Tractors/Self-Propelled	1.73	Hour	\$15.00	\$25.95	\$2,595.00	\$2,595.00
Other Labor	0.35	Hour	\$15.00	\$5.25	\$525.00	\$525.00
Diesel Fuel						
Tractors/Self-Propelled	13.1	Gallon	\$3.07	\$40.22	\$4,021.70	\$4,021.70
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$27.49	\$27.49	\$2,749.04	\$2,749.04
Implements	1	Acre	\$20.09	\$20.09	\$2,009.47	\$2,009.47
Interest on Credit Line			5.00%	\$7.50	\$750.43	\$750.43
Total Variable Costs				\$663.22	\$66,321.99	\$66,321.99
Planned Returns Above Variable Costs:					\$112.94	\$11,294.01
Breakeven Price to Cover Variable Costs			\$0.74	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$35.70	\$35.70	\$3,569.85	\$3,569.85
Implements	1	Acre	\$24.48	\$24.48	\$2,447.69	\$2,447.69
Equipment Investment						
Tractors/Self-Propelled	\$274.71	Dollars	7.00%	\$19.23	\$1,923.00	\$1,923.00
Implements	\$136.00	Dollars	7.00%	\$9.52	\$952.03	\$952.03
Cash Rent, Dryland	1	Acre	\$60.00	\$60.00	\$6,000.00	\$6,000.00
Total Fixed Costs				\$148.93	\$14,892.57	\$14,892.57
Total Specified Costs				\$812.15	\$81,214.55	\$81,214.55
Returns Above Specified Costs					(\$35.99)	(\$3,598.55)
Breakeven Price to Cover Total Costs			\$0.95	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.