

**2021 Estimated Costs and Returns per Acre
Cotton, Conventional Tillage, Dryland, Rio Grande Valley
South Extension District - 12**

Crop Acres		100				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Cotton Lint		720.00	Pound	\$0.70	\$504.00	\$50,400.00
Cottonseed		0.51	Ton	\$200.00	\$102.53	\$10,252.80
Total Revenue					\$606.53	\$60,652.80
VARIABLE COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Trifluralin 4EC	2	Pint	\$6.45	\$12.90	\$1,289.50
Seed						
	Cotton Seed	30	Thousand	\$1.52	\$45.65	\$4,565.22
Fertilizer						
	UAN (32% N)	2.26	CWT	\$12.65	\$28.59	\$2,858.90
Custom						
	Insect Scouting	1	Acre	\$10.00	\$10.00	\$1,000.00
	Custom Harvest Cotton	720	Pound	\$0.13	\$93.60	\$9,360.00
	Gin	720	Pound	\$0.12	\$86.40	\$8,640.00
Miscellaneous						
	Insurance, Cotton - Non-irrigated	1	Acre	\$35.00	\$35.00	\$3,500.00
	BW Erradication Program - Dry	1	Acre	\$14.00	\$14.00	\$1,400.00
Insecticide						
	Transform	1	Ounce	\$8.98	\$8.98	\$898.40
	Centric	2.5	Ounce	\$5.52	\$13.80	\$1,380.00
	Sivanto	10.5	Ounce	\$3.28	\$34.45	\$3,444.90
Other Chemicals						
	Thidiazuron	4	Ounce	\$1.21	\$4.84	\$484.00
	Surfactant	0.25	Pint	\$5.35	\$1.34	\$133.75
	Ethephon	21	Ounce	\$0.23	\$4.83	\$482.51
	Mepiquat	24	Ounce	\$0.15	\$3.60	\$360.00
Other Labor						
	Unallocated Labor	1.2432	Hour	\$12.00	\$14.92	\$1,491.84
Machinery Labor						
	Tractors/Self-Propelled	1.73	Hour	\$12.00	\$20.76	\$2,076.00
	Other Labor	0.35	Hour	\$12.00	\$4.20	\$420.00
Diesel Fuel						
	Tractors/Self-Propelled	13.1	Gallon	\$2.00	\$26.20	\$2,620.00
Repairs & Maintenance						
	Tractors/Self-Propelled	1	Acre	\$27.49	\$27.49	\$2,749.04
	Implements	1	Acre	\$20.09	\$20.09	\$2,009.47
	Interest on Credit Line			5.00%	\$5.52	\$552.43
Total Variable Costs					\$517.16	\$51,715.95
Planned Returns Above Variable Costs:					\$89.37	\$8,936.85
Breakeven Price to Cover Variable Costs				\$0.58	Pound	
FIXED COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Tractors/Self-Propelled	1	Acre	\$35.70	\$35.70	\$3,569.85
	Implements	1	Acre	\$24.48	\$24.48	\$2,447.69
Equipment Investment						
	Tractors/Self-Propelled	\$274.71	Dollars	7.00%	\$19.23	\$1,923.00
	Implements	\$136.00	Dollars	7.00%	\$9.52	\$952.03
	Cash Rent, Dryland	1	Acre	\$60.00	\$60.00	\$6,000.00
Total Fixed Costs					\$148.93	\$14,892.57
Total Specified Costs					\$666.09	\$66,608.52
Returns Above Specified Costs					(\$59.56)	(\$5,955.72)
Breakeven Price to Cover Total Costs				\$0.78	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.