

2025 Estimated Costs and Returns per Acre
Cotton, Conventional Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres		100				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint		1,350.00	Pound	\$0.66	\$891.00	\$89,100.00
Cottonseed		0.69	Ton	\$220.00	\$152.72	\$15,272.40
Total Revenue					\$1,043.72	\$104,372.40
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
Cotton Seed		50	Thousand	\$1.96	\$97.83	\$9,782.61
Fertilizer						
UAN (32% N)		3.06	CWT	\$19.00	\$58.14	\$5,814.00
Custom						
Insect Scouting		1	Acre	\$15.00	\$15.00	\$1,500.00
Custom Harvest Cotton		1350	Pound	\$0.17	\$222.75	\$22,275.00
Gin		1350	Pound	\$0.15	\$202.50	\$20,250.00
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	\$3.60	\$47.70	\$4,770.00
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				8.50%	\$17.13	\$1,712.79
Total Variable Costs					\$1,013.28	\$101,328.19
Planned Returns Above Variable Costs:					\$30.44	\$3,044.21
Breakeven Price to Cover Variable Costs				\$0.64	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	8.50%	\$23.56	\$2,356.31
Implements		\$137.31	Dollars	8.50%	\$11.67	\$1,167.14
Cash Rent, Irrigated		1	Acre	\$95.00	\$95.00	\$9,500.00
Total Fixed Costs					\$190.99	\$19,099.22
Total Specified Costs					\$1,204.27	\$120,427.41
Returns Above Specified Costs					(\$160.55)	(\$16,055.01)
Breakeven Price to Cover Total Costs				\$0.78	Pound	

Developed by Manuel Garcia, Assistant Professor and Extension Specialist, 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.