

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 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	Enterprise Total	
Cotton Lint	1,350.00	Pound	\$0.66	\$891.00	\$891.00	\$89,100.00	
Cottonseed	0.69	Ton	\$220.00	\$152.72	\$152.72	\$15,272.40	
Total Revenue				\$1,043.72	\$1,043.72	\$104,372.40	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total	
Production Costs							
Seed							
Cotton Seed	50	Thousand	\$1.96	\$97.83	\$97.83	\$9,782.61	
Fertilizer							
UAN (32% N)	3.06	CWT	\$19.00	\$58.14	\$58.14	\$5,814.00	
Custom							
Insect Scouting	1	Acre	\$15.00	\$15.00	\$15.00	\$1,500.00	
Custom Harvest Cotton	1350	Pound	\$0.17	\$222.75	\$222.75	\$22,275.00	
Gin	1350	Pound	\$0.15	\$202.50	\$202.50	\$20,250.00	
Herbicide							
Trifluralin 4EC	2	Pint	\$4.75	\$9.50	\$9.50	\$949.50	
2, 4-D Amine	1	Pint	\$2.99	\$2.99	\$2.99	\$299.38	
Insecticide							
Transform	1	Ounce	\$9.34	\$9.34	\$9.34	\$934.34	
Sivanto	10.5	Ounce	\$3.28	\$34.45	\$34.45	\$3,444.90	
Centric	2.5	Ounce	\$5.95	\$14.88	\$14.88	\$1,487.50	
Other Chemicals							
Mepiquat	48	Ounce	\$0.05	\$2.25	\$2.25	\$225.00	
Thidiazuron	4	Ounce	\$1.22	\$4.88	\$4.88	\$488.44	
Surfactant	0.25	Pint	\$7.48	\$1.87	\$1.87	\$186.88	
Ethephon	21	Ounce	\$0.39	\$8.27	\$8.27	\$826.81	
Other Labor							
Unallocated Labor	1.2856	Hour	\$15.00	\$19.28	\$19.28	\$1,928.40	
Miscellaneous							
Insurance, Cotton - Irrigated	1	Acre	\$33.00	\$33.00	\$33.00	\$3,300.00	
BW Eradication Program - Irr	1	Acre	\$28.00	\$28.00	\$28.00	\$2,800.00	
Irrigation							
Water Cost	1.20	Acre/Foot	\$32.67	\$39.20	\$39.20	\$3,920.00	
Irrigation Labor	3.30	Hour	\$17.50	\$57.75	\$57.75	\$5,775.00	
Machinery Labor							
Tractors/Self-Propelled	1.88	Hour	\$17.21	\$32.35	\$32.35	\$3,235.48	
Other Labor	0.36	Hour	\$17.21	\$6.20	\$6.20	\$619.56	
Diesel Fuel							
Tractors/Self-Propelled	13.25	Gallon	\$3.60	\$47.70	\$47.70	\$4,770.00	
Repairs & Maintenance							
Tractors/Self-Propelled	1	Acre	\$27.80	\$27.80	\$27.80	\$2,780.08	
Implements	1	Acre	\$20.23	\$20.23	\$20.23	\$2,022.54	
Interest on Credit Line			8.50%	\$17.13	\$17.13	\$1,712.79	
Total Variable Costs				\$1,013.28	\$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	Total	Enterprise Total	
Machinery Depreciation							
Tractors/Self-Propelled	1	Acre	\$36.02	\$36.02	\$36.02	\$3,601.92	
Implements	1	Acre	\$24.74	\$24.74	\$24.74	\$2,473.84	
Equipment Investment							
Tractors/Self-Propelled	\$277.21	Dollars	8.50%	\$23.56	\$23.56	\$2,356.31	
Implements	\$137.31	Dollars	8.50%	\$11.67	\$11.67	\$1,167.14	
Cash Rent, Irrigated	1	Acre	\$95.00	\$95.00	\$95.00	\$9,500.00	
Total Fixed Costs				\$190.99	\$190.99	\$19,099.22	
Total Specified Costs				\$1,204.27	\$1,204.27	\$120,427.41	
Returns Above Specified Costs					(\$160.55)	(\$16,055.01)	
Breakeven Price to Cover Total Costs			\$0.78	Pound			

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1012.50	\$0.85	\$1.04
90%	1215.00	\$0.71	\$0.87
100%	1350.00	\$0.64	\$0.78
110%	1485.00	\$0.58	\$0.71
125%	1687.50	\$0.51	\$0.62

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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.