

**2024 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	975.00	Pound	\$0.80	\$780.00	\$78,000.00	
Cottonseed	0.69	Ton	\$200.00	\$138.84	\$13,884.00	
<b>Total Revenue</b>				<b>\$918.84</b>	<b>\$91,884.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
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	\$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			8.00%	\$17.54	\$1,753.85	
<b>Total Variable Costs</b>				<b>\$925.54</b>	<b>\$92,553.84</b>	
<b>Planned Returns Above Variable Costs:</b>					<b>(\$6.70)</b>	<b>(\$669.84)</b>
<b>Breakeven Price to Cover Variable Costs</b>			\$0.81	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	8.00%	\$22.18	\$2,217.71	
Implements	\$137.31	Dollars	8.00%	\$10.98	\$1,098.49	
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00	
<b>Total Fixed Costs</b>				<b>\$178.92</b>	<b>\$17,891.96</b>	
<b>Total Specified Costs</b>				<b>\$1,104.46</b>	<b>\$110,445.80</b>	
<b>Returns Above Specified Costs</b>					<b>(\$185.62)</b>	<b>(\$18,561.80)</b>
<b>Breakeven Price to Cover Total Costs</b>			\$0.99	Pound		

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**