

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Cotton, Reduced Tillage, GMO, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise
Cotton Lint	1,250.00	Pound	\$0.66	\$825.00	\$82,500.00	
Cottonseed	0.89	Ton	\$220.00	\$195.80	\$19,580.00	
Total Revenue				\$1,020.80	\$102,080.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
Glyphosate	3.75	Pint	\$6.25	\$23.44	\$2,343.75	
Harmony Extra	0.6	Ounce	\$11.33	\$6.80	\$679.80	
2, 4-D Amine	2	Pint	\$2.99	\$5.99	\$598.75	
Seed						
Cotton Seed	50	Thousand	\$1.96	\$97.83	\$9,782.61	
Fertilizer						
UAN (32% N)	3.93	CWT	\$19.00	\$74.67	\$7,467.00	
Custom						
Insect Scouting	1	Acre	\$15.00	\$15.00	\$1,500.00	
Custom Harvest Cotton	1250	Pound	\$0.17	\$206.25	\$20,625.00	
Gin	1250	Pound	\$0.15	\$187.50	\$18,750.00	
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	
Insecticide						
Centric	2.5	Ounce	\$5.95	\$14.88	\$1,487.50	
Sivanto	10.5	Ounce	\$3.28	\$34.45	\$3,444.90	
Transform	1	Ounce	\$9.34	\$9.34	\$934.34	
Other Chemicals						
Mepiquat	48	Ounce	\$0.05	\$2.25	\$225.00	
Thidiazuron	4	Ounce	\$1.22	\$4.88	\$488.44	
Surfactant	0.5	Pint	\$7.48	\$3.74	\$373.75	
Ethephon	21	Ounce	\$0.39	\$8.27	\$826.81	
Other Labor						
Unallocated Labor	0.88	Hour	\$15.00	\$13.20	\$1,320.00	
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	1.56	Hour	\$17.21	\$26.85	\$2,684.76	
Other Labor	0.36	Hour	\$17.21	\$6.20	\$619.56	
Diesel Fuel						
Tractors/Self-Propelled	9.34	Gallon	\$3.60	\$33.62	\$3,362.40	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$16.87	\$16.87	\$1,687.38	
Implements	1	Acre	\$13.66	\$13.66	\$1,366.04	
Interest on Credit Line			8.50%	\$20.43	\$2,042.93	
Total Variable Costs				\$984.06	\$98,405.71	
Planned Returns Above Variable Costs:				\$36.74	\$3,674.29	
Breakeven Price to Cover Variable Costs			\$0.63	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$24.73	\$24.73	\$2,472.80	
Implements	1	Acre	\$16.63	\$16.63	\$1,662.50	
Equipment Investment						
Tractors/Self-Propelled	\$189.25	Dollars	8.50%	\$16.09	\$1,608.63	
Implements	\$103.00	Dollars	8.50%	\$8.76	\$875.52	
Cash Rent, Irrigated	1	Acre	\$95.00	\$95.00	\$9,500.00	
Total Fixed Costs				\$161.19	\$16,119.46	
Total Specified Costs				\$1,145.25	\$114,525.17	
Returns Above Specified Costs				(\$124.45)	(\$12,445.17)	
Breakeven Price to Cover Total Costs			\$0.76	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	937.50	\$0.84	\$1.01
90%	1125.00	\$0.70	\$0.84
100%	1250.00	\$0.63	\$0.76
110%	1375.00	\$0.57	\$0.69
125%	1562.50	\$0.50	\$0.61

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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.