2024 Estimated Costs and Returns per Acre Stacked Cotton Central Texas Extension District - 8

Crop Acres 500

Crop Acres	500				Fatamaica
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	500.00	Pound	\$0.77	\$385.00	\$192,500.00
Cottonseed	0.33	Ton	\$230.00	\$75.90	\$37,950.00
Total Revenue				\$460.90	\$230,450.00
					Enterprise
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs Fertilizer					
Fertilizer - N, P, K	1	Acre	\$110.00	\$110.00	\$55,000.00
Herbicide		Acie	Ψ110.00	Ψ110.00	ψ55,000.00
Yellow Herbicide	1	Acre	\$12.00	\$12.00	\$6,000.00
Planting Burndown	32	Ounce	\$0.30	\$9.60	\$4,800.00
Herbicide 1st Application	32	Ounce	\$0.30	\$9.60	\$4,800.00
Herbicide 2nd Application	32	Ounce	\$0.30	\$9.60	\$4,800.00
Seed					
Stacked Cotton Seed	1	Acre	\$45.00	\$45.00	\$22,500.00
Herbicide Tech Fee	1	Acre	\$18.00	\$18.00	\$9,000.00
bt Tech Fee	1	Acre	\$9.00	\$9.00	\$4,500.00
Miscellaneous Insurance - Cotton	1	Acre	\$18.00	\$18.00	\$9,000.00
Insurance - Cotton SCO/STAX	1	Acre	\$5.00	\$5.00	\$2,500.00
Insecticide	'	Acie	φ5.00	φ5.00	\$2,500.00
Insecticide 1st Application	1	Acre	\$3.00	\$3.00	\$1,500.00
Insecticide 2nd Application	1	Acre	\$3.00	\$3.00	\$1,500.00
Boll Weevil Eradication	1	Acre	\$2.00	\$2.00	\$1,000.00
Other Chemicals					
Defoliant	1	Acre	\$14.00	\$14.00	\$7,000.00
Dessicant	1	Acre	\$12.00	\$12.00	\$6,000.00
Custom					
Stripping	500	Pound	\$0.10	\$50.00	\$25,000.00
Ginning	500	Pound	\$0.12	\$60.00	\$30,000.00
Machinery Labor	0.42	Hour	\$12.00	¢ E 0.4	¢2 E20 00
Tractors/Self-Propelled Diesel Fuel	0.42	nour	\$12.00	\$5.04	\$2,520.00
Tractors/Self-Propelled	3.33	Gallon	\$3.60	\$11.99	\$5,994.00
Gasoline	0.00	Gullott	Ψ5.00	Ψ11.00	Ψ3,554.66
Pickup/General Use Equipment	1	Acre	\$4.73	\$4.73	\$2,362.50
Repairs & Maintenance					, ,
Pickup/General Use Equipment	1	Acre	\$0.67	\$0.67	\$336.00
Tractors/Self-Propelled	1	Acre	\$9.00	\$9.00	\$4,498.76
Implements	1	Acre	\$8.03	\$8.03	\$4,017.34
Interest on Credit Line			8.00%	\$12.03	\$6,015.49
Total Variable Costs			<u></u>	\$441.29	\$220,644.09
Planned Returns Above Variable Costs:				\$19.61	\$9,805.91
Breakeven Price to Cover Variable Costs			\$0.73 Po		
FIVED COOTS			A /1.1.1.	.	Enterprise
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation Pickup/General Use Equipment	1	Acre	\$0.70	\$0.70	\$348.60
Tractors/Self-Propelled	1	Acre	\$9.30	\$9.30	\$4,648.72
Implements	1	Acre	\$10.70	\$10.70	\$5,347.62
Equipment Investment	•	71010	Ψ10.70	Ψ10.70	Ψ0,017.02
Pickup/General Use Equipment	\$4.91	Dollars	8.00%	\$0.39	\$196.56
Tractors/Self-Propelled	\$72.43	Dollars	8.00%	\$5.79	\$2,897.20
Implements	\$45.75	Dollars	8.00%	\$3.66	\$1,830.07
Cotton Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs				\$80.54	\$40,268.77
Total Specified Costs			_	\$521.83	\$260,912.86
			_		
Returns Above Specified Costs				(\$60.93)	(\$30,462.86)
Breakeven Price to Cover Total Costs			\$0.89 Po	ound	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.