

**2022 Estimated Costs and Returns per Acre
Stacked Cotton
Central Texas Extension District - 8**

Crop Acres		500				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint		500.00	Pound	\$0.86	\$430.00	\$215,000.00
Cottonseed		0.33	Ton	\$225.00	\$74.25	\$37,125.00
Total Revenue					\$504.25	\$252,125.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer						
Fertilizer - N, P, K		1	Acre	\$100.00	\$100.00	\$50,000.00
Herbicide						
Yellow Herbicide		1	Acre	\$6.00	\$6.00	\$3,000.00
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	\$38.00	\$38.00	\$19,000.00
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	\$20.00	\$20.00	\$10,000.00
Insurance - Cotton SCO/STAX		1	Acre	\$5.00	\$5.00	\$2,500.00
Insecticide						
Insecticide 1st Application		1	Acre	\$4.00	\$4.00	\$2,000.00
Insecticide 2nd Application		1	Acre	\$4.00	\$4.00	\$2,000.00
Boll Weevil Eradication		1	Acre	\$10.00	\$10.00	\$5,000.00
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	\$0.12	\$60.00	\$30,000.00
Ginning		500	Pound	\$0.12	\$60.00	\$30,000.00
Machinery Labor						
Tractors/Self-Propelled		0.42	Hour	\$10.00	\$4.20	\$2,100.00
Diesel Fuel						
Tractors/Self-Propelled		3.33	Gallon	\$2.67	\$8.89	\$4,445.55
Gasoline						
Pickup/General Use Equipment		1	Acre	\$3.23	\$3.23	\$1,612.50
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				4.75%	\$6.53	\$3,262.89
Total Variable Costs					\$429.35	\$214,673.04
Planned Returns Above Variable Costs:					\$74.90	\$37,451.96
Breakeven Price to Cover Variable Costs				\$0.71	Pound	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise 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						
Pickup/General Use Equipment		\$4.91	Dollars	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled		\$72.43	Dollars	6.00%	\$4.35	\$2,172.90
Implements		\$45.75	Dollars	6.00%	\$2.75	\$1,372.56
Cotton Land Rent		1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs					\$78.08	\$39,037.81
Total Specified Costs					\$507.42	\$253,710.85
Returns Above Specified Costs					(\$3.17)	(\$1,585.85)
Breakeven Price to Cover Total Costs				\$0.87	Pound	

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.