

**2023 Estimated Costs and Returns per Acre  
Stacked Cotton  
Central Texas Extension District - 8**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	500.00	Pound	\$0.80	\$400.00	\$200,000.00	
Cottonseed	0.33	Ton	\$300.00	\$99.00	\$49,500.00	
<b>Total Revenue</b>				<b>\$499.00</b>	<b>\$249,500.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Fertilizer						
Fertilizer - N, P, K	1	Acre	\$125.00	\$125.00	\$62,500.00	
Herbicide						
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						
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						
Tractors/Self-Propelled	0.42	Hour	\$12.00	\$5.04	\$2,520.00	
Diesel Fuel						
Tractors/Self-Propelled	3.33	Gallon	\$3.70	\$12.32	\$6,160.50	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.58	\$4.58	\$2,287.50	
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			6.00%	\$9.59	\$4,795.16	
<b>Total Variable Costs</b>				<b>\$454.03</b>	<b>\$227,015.26</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$44.97</b>	<b>\$22,484.74</b>	
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	
<b>Total Fixed Costs</b>				<b>\$78.08</b>	<b>\$39,037.81</b>	
<b>Total Specified Costs</b>				<b>\$532.11</b>	<b>\$266,053.07</b>	
<b>Returns Above Specified Costs</b>				<b>(\$33.11)</b>	<b>(\$16,553.07)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.87</b>	<b>Pound</b>		

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.*