

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 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	\$0.66	\$330.00	\$165,000.00
Cottonseed	0.33	Ton	\$160.00	\$52.80	\$26,400.00
<b>Total Revenue</b>				<b>\$382.80</b>	<b>\$191,400.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Stripping	500	Pound	\$0.10	\$50.00	\$25,000.00
Ginning	500	Pound	\$0.10	\$50.00	\$25,000.00
Fertilizer					
Fertilizer - N, P, K	1	Acre	\$70.00	\$70.00	\$35,000.00
Herbicide					
Yellow Herbicide	1	Acre	\$4.00	\$4.00	\$2,000.00
Planting Burndown	32	Ounce	\$0.20	\$6.40	\$3,200.00
Herbicide 1st Application	32	Ounce	\$0.20	\$6.40	\$3,200.00
Herbicide 2nd Application	32	Ounce	\$0.20	\$6.40	\$3,200.00
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
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
Seed					
Stacked Cotton Seed	1	Acre	\$28.00	\$28.00	\$14,000.00
Herbicide Tech Fee	1	Acre	\$18.00	\$18.00	\$9,000.00
bt Tech Fee	1	Acre	\$9.00	\$9.00	\$4,500.00
Other Chemicals					
Defoliant	1	Acre	\$12.00	\$12.00	\$6,000.00
Dessicant	1	Acre	\$10.00	\$10.00	\$5,000.00
Machinery Labor					
Tractors/Self-Propelled	0.86	Hour	\$10.00	\$8.60	\$4,300.00
Diesel Fuel					
Tractors/Self-Propelled	7.17	Gallon	\$2.40	\$17.21	\$8,604.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$3.30	\$3.30	\$1,650.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.67	\$0.67	\$336.00
Tractors/Self-Propelled	1	Acre	\$16.66	\$16.66	\$8,329.51
Implements	1	Acre	\$18.51	\$18.51	\$9,256.99
Interest on Credit Line			4.75%	\$5.93	\$2,964.63
<b>Total Variable Costs</b>				<b>\$384.08</b>	<b>\$192,041.13</b>
Planned Returns Above Variable Costs:				(\$1.28)	(\$641.13)
Breakeven Price to Cover Variable Costs			\$0.66	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	\$17.21	\$17.21	\$8,607.16
Implements	1	Acre	\$23.82	\$23.82	\$11,908.55
Equipment Investment					
Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled	\$134.11	Dollars	6.00%	\$8.05	\$4,023.15
Implements	\$101.88	Dollars	6.00%	\$6.11	\$3,056.53
Cotton Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
<b>Total Fixed Costs</b>				<b>\$106.18</b>	<b>\$53,091.41</b>
<b>Total Specified Costs</b>				<b>\$490.27</b>	<b>\$245,132.54</b>
Returns Above Specified Costs				(\$107.47)	(\$53,732.54)
Breakeven Price to Cover Total Costs			\$0.87	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	375.00	\$0.88	\$1.17
90%	450.00	\$0.74	\$0.97
100%	500.00	\$0.66	\$0.87
110%	550.00	\$0.60	\$0.80
125%	625.00	\$0.53	\$0.70

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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.**