

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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	\$200.00	\$66.00	\$33,000.00
Total Revenue					\$396.00	\$198,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
Stripping		500	Pound	\$0.12	\$60.00	\$30,000.00
Ginning		500	Pound	\$0.12	\$60.00	\$30,000.00
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	\$35.00	\$35.00	\$17,500.00
Herbicide Tech Fee		1	Acre	\$18.00	\$18.00	\$9,000.00
bt Tech Fee		1	Acre	\$9.00	\$9.00	\$4,500.00
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	\$2.85	\$20.43	\$10,217.25
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	\$17.73	\$17.73	\$8,863.11
Implements		1	Acre	\$21.09	\$21.09	\$10,544.40
Interest on Credit Line				4.75%	\$6.21	\$3,105.27
Total Variable Costs					\$418.23	\$209,116.04
Planned Returns Above Variable Costs:					(\$22.23)	(\$11,116.04)
Breakeven Price to Cover Variable Costs					\$0.70	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	\$18.32	\$18.32	\$9,158.54
Implements		1	Acre	\$27.12	\$27.12	\$13,561.66
Equipment Investment						
Pickup/General Use Equipment		\$4.91	Dollars	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled		\$142.70	Dollars	6.00%	\$8.56	\$4,280.88
Implements		\$116.03	Dollars	6.00%	\$6.96	\$3,480.83
Cotton Land Rent		1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs					\$111.96	\$55,977.93
Total Specified Costs					\$530.19	\$265,093.97
Returns Above Specified Costs					(\$134.19)	(\$67,093.97)
Breakeven Price to Cover Total Costs					\$0.93	Pound

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	375.00	\$0.94	\$1.24
90%	450.00	\$0.78	\$1.03
100%	500.00	\$0.70	\$0.93
110%	550.00	\$0.64	\$0.84
125%	625.00	\$0.56	\$0.74

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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.