2024 Estimated Costs and Returns per Acre Cotton - Conventional Seed, Till-24 Row, Dryland, 800 lb. Yield Goal - Lower Coast Coastal Bend Extension District - 11

Patternise Pat	Crop Acres	500				
Cotton Lint Sept. 20	REVENUE	Quantity	Units	\$/Unit	Total	•
Cottonseed						
MARIABLE COSTS	Cottonseed	0.58	Ton	\$225.00	\$130.50	\$65,250.00
MARIABLE COSTS	Total Revenue				\$706.50	
Production Costs						Enterprise
Custom	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Fertilizer Application	Production Costs	-				
Pick and Module 800 Pound \$0.14 \$110.24 \$55,120.00 \$10.61 \$10.600 \$50.13 \$10.600 \$55,200.00 \$50.000.00 \$50.13 \$10.600 \$55,200.00 \$50.000.00 \$50.13 \$50.600 \$50.20	Custom				\$216.44	
Sinning - Picker Sin	Fertilizer Application	1	Ounce	\$0.20	\$0.20	\$100.00
Pertilizer 24-8-0	Pick and Module	800	Pound	\$0.14	\$110.24	\$55,120.00
A-8-0	Ginning - Picker	800	Pound	\$0.13	\$106.00	\$53,000.00
Herbicide	Fertilizer				\$52.51	
Trifluralin 32	24-8-0	0.1665	Ton	\$315.36	\$52.51	\$26,253.72
2, 4D Amine 2 Pint \$2.38 \$4.75 \$22,375.00 Cotton Feriny Season Herbicide 1 Quart \$10.33 \$1.06 \$553.15.00 Cotton Mid Season Herbicide 3 Ounce \$0.03 \$0.90 \$456.00 Select 1 Pint \$10.49 \$10.49 \$56.247.00 Seed Cotton Seed - Insect Treatment 52.8 Thousand \$10.6 \$55.97 \$52,2980.00 Cotton Seed - Insect Treatment 52.8 Thousand \$10.06 \$55.97 \$22,988.00 Missellaneous \$2.00 \$1.00 \$55.280.00 \$22.00 \$1.00 \$56.000.00 Pickup Milage Charge 1 Acre \$4.11 \$4.11 \$2.10 \$2.968.00 Other Chemicals \$2.90 \$2.91 \$2.35 \$8 \$4.11 \$4.11 \$2.375.00 \$2.375.00 \$2.375.00 \$2.375.00 \$2.535.00 \$2.375.00 \$2.375.00 \$2.55.8 \$2.375.00 \$2.375.00 \$2.55.8 \$2.375.00 \$2.37	Herbicide				\$37.78	
Cotton PreEmerge Herbicide Cotton Early Season Herbicide Select 1 Quart Select \$10.49 \$10.49 \$14.13 \$10.49 \$15.04 \$10.49 \$50.90 \$50.90 \$450.00 \$545.00 Select Cotton Seed Cotton Seed Insect Treatment Cotton Seed Insect Treatment Pickup Milage Charge Boll Weevil Program LC 52.8 1 Thousand Acre S12.00 \$10.00 \$55.97 \$27,984.00 Miscellaneous Crop Insurance -Cotton LC Boll Weevil Program LC 1 Acre S12.00 \$12.00 \$6,000.00 Pickup Milage Charge Boll Weevil Program LC 1.6 Bale S3.71 \$5.14 \$2.956.40 Admine Gilyphosate 1 Acre S41.1 \$4.11 \$2.056.40 Glyphosate 1 Quant S5.75 \$3.75 \$2.375.00 Generic PIX Generic PIX 32 Quance \$0.06 \$2.04 \$1.176.00 Ethephon 21 Quance \$0.06 \$2.04 \$1.176.00 Brisaboper Control LC 1.6 Quance \$1.26 \$2.02 \$1.000.00 Tractors/Self-Propelled 1.6 Quanti \$1.56 \$4.94 \$2.2471.00 Diesel Fuel 1 Acre S	Trifluralin	32		\$0.20	\$6.44	\$3,222.40
Cotton Early Season Herbicide 0.1 Quart \$10.63 \$1.06 \$531.50 \$450.00 \$450.00 \$261.00 \$10.40 \$10.50 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$52.20 \$10.50 \$10.2	2, 4D Amine	2	Pint	\$2.38	\$4.75	\$2,375.00
Cotton Mid Season Herbicide 3	Cotton PreEmerge Herbicide	1	Quart	\$14.13	\$14.13	\$7,065.00
Select	Cotton Early Season Herbicide	0.1	Quart	\$10.63	\$1.06	\$531.50
Seed	Cotton Mid Season Herbicide	3	Ounce	\$0.30	\$0.90	\$450.00
Cotton Seed	Select	1	Pint	\$10.49	\$10.49	\$5,247.00
Cotton Seed - Insect Treatment 52.8 Thousand Su.20 \$10.56 \$5,280.00	Seed				\$66.53	
Miscellaneous	Cotton Seed	52.8	Thousand	\$1.06	\$55.97	\$27,984.00
Crop Insurance - Cotton LC	Cotton Seed - Insect Treatment	52.8	Thousand	\$0.20	\$10.56	\$5,280.00
Pickup Milage Charge 1	Miscellaneous				\$22.05	
Boll Weevil Program LC	Crop Insurance -Cotton LC	1	Acre	\$12.00	\$12.00	\$6,000.00
Other Chemicals 2, 4D Amine 2 Pint Quart \$2.38 \$4.75 \$2.375.00 Glyphosate Glyphosate Glyphosate Generic PIX 32 Ounce \$0.06 \$2.04 \$1,017.60 \$4.875.00 \$6.06 \$2.04 \$1,017.60 \$1.017.60 \$1.21 \$4.84 \$2,240.00 \$2.00 \$4.20 \$2.100.00 \$2.04 \$1,017.60 \$2.04 \$1,017.60 \$2.02 \$2.100.00 \$2.02 \$2.100.00 \$2.02 \$2.100.00 \$2.02 \$2.100.00 \$2.02 \$2.100.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.02 \$2.00 \$2.00 \$2.02 \$2.00 \$2.00	Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40
2, 4D Amine 2	Boll Weevil Program LC	1.6	Bale	\$3.71	\$5.94	\$2,968.00
Glyphosate 1	Other Chemicals				\$25.58	
Generic PIX 32 Ounce \$0.06 \$2.04 \$1.017.60 Defoliants - Picker 4 Ounce \$1.21 \$4.84 \$2.420.00 Ethephon 21 Ounce \$0.20 \$4.20 \$2.100.00 Other Labor Hand Labo	2, 4D Amine	2	Pint	\$2.38	\$4.75	\$2,375.00
Defoliants - Picker 24	Glyphosate	1	Quart	\$9.75	\$9.75	\$4,875.00
Ethephon	Generic PIX	32	Ounce	\$0.06	\$2.04	\$1,017.60
Other Labor Hand Labor 0.08 Hour \$16.96 \$1.36 \$678.40 Insecticide Fleahopper Control LC 1.6 Ounce \$2.02 \$1,008.00 Machinery Labor \$4.94 \$2.471.00 \$4.94 \$2.471.00 Tractors/Self-Propelled 0.28 Hour \$17.65 \$4.94 \$2,471.00 Diesel Fuel \$17.65 \$4.94 \$2,471.00 \$10.59 \$5,295.00 Repairs & Maintenance \$10.76 \$10.76 \$10.76 \$5,377.97 Implements 1 Acre \$10.76 \$10.76 \$5,377.97 Implements 1 Acre \$10.76 \$10.76 \$5,377.97 \$10.79 \$14.13 \$7,066.77 \$10.76 \$10.76 \$5,377.97 \$10.76 \$10.76 \$5,377.97 \$10.76 \$10.76 \$5,377.97 \$10.76 \$10.76 \$5,377.97 \$10.76 \$10.76 \$5,377.97 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76 \$10.76<	Defoliants - Picker	4	Ounce	\$1.21	\$4.84	\$2,420.00
Hand Labor 1.6 Counce St.2.02 St.008.00 Machinery Labor Tractors/Self-Propelled 0.28 Hour St.0.59 St.0.25 St.0.200 St	Ethephon	21	Ounce	\$0.20	\$4.20	\$2,100.00
Insecticide	Other Labor				\$1.36	
Fleahopper Control LC	Hand Labor	0.08	Hour	\$16.96	\$1.36	\$678.40
Machinery Labor \$4.94 \$2,471.00 Diesel Fuel \$10.59 \$10.59 \$2,471.00 Tractors/Self-Propelled 3.53 Gallon \$3.00 \$10.59 \$5,295.00 Repairs & Maintenance \$16.63 \$10.76 \$5,377.97 Implements 1 Acre \$10.76 \$10.76 \$5,377.97 Implements 1 Acre \$5.87 \$5.87 \$2,937.24 Interest on Credit Line 9.00% \$14.13 \$7,066.77 Total Variable Costs \$9.00% \$14.13 \$7,066.77 Total Variable Costs \$0.43 Pound \$117,975.01 Breakeven Price to Cover Variable Costs: \$0.43 Pound \$235.95 \$117,975.01 Machinery Depreciation \$0.43 Pound \$10.40	Insecticide				\$2.02	
Tractors/Self-Propelled Diesel Fuel 0.28 Hour Sto.59 \$10.59 \$2,471.00 Tractors/Self-Propelled Tractors/Self-Propelled Repairs & Maintenance Tractors/Self-Propelled Indicate Interest on Credit Line Interest Octors Interest Intere	Fleahopper Control LC	1.6	Ounce	\$1.26	\$2.02	\$1,008.00
Diesel Fuel	Machinery Labor				\$4.94	
Tractors/Self-Propelled 3.53 Gallon \$3.00 \$10.59 \$5,295.00 Repairs & Maintenance Tractors/Self-Propelled 1 Acre \$10.76 \$10.76 \$5,377.97 Implements 1 Acre \$5.87 \$5.87 \$2,937.24 Interest on Credit Line 9.00% \$14.13 \$7,066.77 Total Variable Costs \$235.95 \$117,975.01 Reakeven Price to Cover Variable Costs \$0.43 Pound Enterprise FIXED COSTS Quantity Units \$\sqrt{Unit} \ \$\sqrt{Unit} \ \$\sqrt{Unit} \ \$\sqrt{Unit} \ \$\sqrt{Enterprise} \ Total Acre \$14.33 \$14.33 \$7,166.82 Implements \$1 Acre \$8.22 \$8.22 \$4,110.34 Equipment Investment \$13.16 \$10.75 \$	Tractors/Self-Propelled	0.28	Hour	\$17.65	\$4.94	\$2,471.00
Repairs & Maintenance	Diesel Fuel				\$10.59	
Tractors/Self-Propelled 1 Acre \$10.76 \$10.76 \$5,377.97 Implements 1 Acre \$5.87 \$5.87 \$2,937.24 Interest on Credit Line 9.00% \$14.13 \$7,066.77 Total Variable Costs \$235.95 \$117,975.01 \$235.95 \$117,975.01 \$117,97	Tractors/Self-Propelled	3.53	Gallon	\$3.00	\$10.59	\$5,295.00
Implements	Repairs & Maintenance				\$16.63	
Interest on Credit Line	Tractors/Self-Propelled	1	Acre	\$10.76	\$10.76	\$5,377.97
Total Variable Costs \$470.55 \$235,274.99 Planned Returns Above Variable Costs \$0.43 Pound Enterprise FIXED COSTS Quantity Units \$/Unit Enterprise Machinery Depreciation \$22.55 Tractors/Self-Propelled 1 Acre \$14.33 \$14.33 \$7,166.82 Implements 1 Acre \$8.22 \$8.22 \$4,110.34 Equipment Investment \$110.17 Dollars 9.00% \$9.92 \$4,957.55 Implements \$36.09 Dollars 9.00% \$3.25 \$1,623.97 Management Fee, Owner/Operator Labor 1 Acre \$35.33 \$35.33 \$17,662.50 LCB - Land Charge 1 Acre \$70.00 \$70.00 \$35,000.00 Total Fixed Costs \$14.40 \$70,521.18 Total Specified Costs \$94.91 \$47,453.83	Implements	1	Acre	\$5.87	\$5.87	\$2,937.24
Planned Returns Above Variable Costs Suday Pound Enterprise Total	Interest on Credit Line			9.00%	\$14.13	\$7,066.77
Substitute	Total Variable Costs				\$470.55	\$235,274.99
PIXED COSTS Quantity Units \$\(\) VUnit \$\(\) VUnit \$\(\) VUnit \$\(\) VUnit	Planned Returns Above Variable Costs:				\$235.95	\$117,975.01
Machinery Depreciation	Breakeven Price to Cover Variable Costs			\$0.43	Pound	
Machinery Depreciation						Enterprise
Tractors/Self-Propelled 1 Acre \$14.33 \$14.33 \$7,166.82 Implements 1 Acre \$8.22 \$8.22 \$4,110.34 Equipment Investment \$13.16 Tractors/Self-Propelled \$110.17 Dollars 9.00% \$9.92 \$4,957.55 Implements \$36.09 Dollars 9.00% \$3.25 \$1,623.97 Management Fee, Owner/Operator Labor 1 Acre \$35.33 \$35.33 \$17,66.82 LCB - Land Charge 1 Acre \$70.00 \$70.00 \$35,000.00 Total Fixed Costs \$141.04 \$70,521.18 Total Specified Costs \$611.59 \$305,796.17 Returns Above Specified Costs \$94.91 \$47,453.83	FIXED COSTS	Quantity	Units	\$/Unit		
Implements	Machinery Depreciation	•			\$22.55	
Equipment Investment	Tractors/Self-Propelled	1	Acre	\$14.33	\$14.33	\$7,166.82
Equipment Investment	Implements	1	Acre	\$8.22	\$8.22	\$4,110.34
Implements	Equipment Investment				\$13.16	
Implements	· ·	\$110.17	Dollars	9.00%		\$4,957.55
LCB - Land Charge 1 Acre \$70.00 \$70.00 \$35,000.00 Total Fixed Costs \$141.04 \$70,521.18 Total Specified Costs \$611.59 \$305,796.17 Returns Above Specified Costs \$94.91 \$47,453.83	Implements	\$36.09	Dollars	9.00%	\$3.25	\$1,623.97
LCB - Land Charge 1 Acre \$70.00 \$70.00 \$35,000.00 Total Fixed Costs \$141.04 \$70,521.18 Total Specified Costs \$611.59 \$305,796.17 Returns Above Specified Costs \$94.91 \$47,453.83	Management Fee, Owner/Operator Labor	1	Acre	\$35.33	\$35.33	\$17,662.50
Total Fixed Costs \$141.04 \$70,521.18 Total Specified Costs \$611.59 \$305,796.17 Returns Above Specified Costs \$94.91 \$47,453.83	LCB - Land Charge	1				
Total Specified Costs \$611.59 \$305,796.17 Returns Above Specified Costs \$94.91 \$47,453.83	Total Fixed Costs					
Returns Above Specified Costs \$94.91 \$47,453.83						
					+511100	4000//00/1/
Breakeven Price to Cover Total Costs \$0.60 Pound	Returns Above Specified Costs				\$94.91	\$47,453.83
	Breakeven Price to Cover Total Costs			\$0.60	Pound	

 $\label{lem:conomists} \mbox{Developed by Extension Economists, Texas A\&M AgriLife Extension Service, budgets@tamu.edu.}$

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.