

**2022 Estimated Costs and Returns per Acre
Irrigated Cotton - Drip
South Plains Extension District - 2**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,500.00	Pound	\$0.85	\$1,275.00	\$155,550.00
Cottonseed	1.07	Ton	\$200.00	\$213.00	\$25,986.00
Total Revenue				\$1,488.00	\$181,536.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Strip and Module - Cotton	1500	Pound	\$0.08	\$120.00	\$14,640.00
Ginning - Cotton	45.4545455	CWT	\$2.90	\$131.82	\$16,081.82
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50
Scouting	1	Acre	\$9.00	\$9.00	\$1,098.00
Fertilizer					
Fertilizer (P) - Liquid	45	Pound	\$1.16	\$52.20	\$6,368.40
Fertilizer (N) - Liquid	135	Pound	\$1.06	\$143.10	\$17,458.20
Herbicide					
Herbicide - Cotton Preplant	1	Acre	\$6.00	\$6.00	\$732.00
Herbicide - Cotton At Plant	1	Acre	\$6.50	\$6.50	\$793.00
Herbicide - Cotton Postplant	1	Acre	\$57.00	\$57.00	\$6,954.00
Spot Spray and Chemical	0.2	Acre	\$15.00	\$3.00	\$366.00
Insecticide					
Insecticide and Apply Cotton	1	Acre	\$12.00	\$12.00	\$1,464.00
Boll Weevil Assessment Irrigated	3	Bale	\$0.00	\$0.00	\$0.00
Miscellaneous					
Crop Insurance Cotton - Drip	1	Acre	\$70.00	\$70.00	\$8,540.00
Crop Insurance Hail	4	100	\$2.25	\$9.00	\$1,098.00
Seed					
Seed - Cotton Irrigated	40	Thousand	\$1.59	\$63.60	\$7,759.20
Other Chemicals					
Acid	24	Pound	\$0.50	\$12.00	\$1,464.00
Harvest Aid Apply Cotton Drip	1	Acre	\$30.00	\$30.00	\$3,660.00
Other Labor					
Hoeing	0.2	Acre	\$15.00	\$3.00	\$366.00
Irrigation					
Energy Cost	14.00	AcreInch	\$10.00	\$140.00	\$17,080.00
Irrigation Labor	1.25	Hour	\$12.00	\$15.00	\$1,830.00
Machinery Labor					
Tractors/Self-Propelled	0.75	Hour	\$12.00	\$9.00	\$1,098.00
Other Labor	0.85	Hour	\$12.00	\$10.20	\$1,244.40
Diesel Fuel					
Tractors/Self-Propelled	4	Gallon	\$2.75	\$11.00	\$1,342.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.12	\$5.12	\$625.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre	\$30.00	\$30.00	\$3,660.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00
Interest on Credit Line			6.00%	\$24.04	\$2,933.10
Total Variable Costs				\$986.83	\$120,393.62
Planned Returns Above Variable Costs:				\$501.17	\$61,142.38
Breakeven Price to Cover Variable Costs			\$0.52	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre	\$75.00	\$75.00	\$9,150.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00
Cash Rent - Cotton Drip	1	Acre	\$130.00	\$130.00	\$15,860.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
Total Fixed Costs				\$255.25	\$31,140.50
Total Specified Costs				\$1,242.08	\$151,534.12
Returns Above Specified Costs				\$245.92	\$30,001.88
Breakeven Price to Cover Total Costs			\$0.69	Pound	

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

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.