

**2022 Estimated Costs and Returns per Acre
Cotton, Dryland (Roundup Ready Flex)
Panhandle Extension District - 1**

Crop Acres		160		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	400.00	Pound	\$0.84	\$336.00	\$53,760.00
Cottonseed	0.30	Ton	\$250.00	\$75.00	\$12,000.00
Total Revenue				\$411.00	\$65,760.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$5.86	\$5.86	\$937.60
Strip and Module - Cotton	4	CWT	\$14.69	\$58.76	\$9,401.60
Ginning - Cotton	18	CWT	\$3.44	\$61.92	\$9,907.20
Fertilizer					
Fertilizer (P) - Dry	20	Pound	\$0.66	\$13.20	\$2,112.00
Fertilizer (N) - Dry	30	Pound	\$0.55	\$16.50	\$2,640.00
Herbicide					
Herbicide and Apply Preplant	1	Acre	\$46.34	\$46.34	\$7,414.40
Herbicide and Apply Postemerge Dry	1	Acre	\$28.24	\$28.24	\$4,518.40
Insecticide					
Insecticide and Apply Cotton	0.5	Acre	\$12.14	\$6.07	\$971.20
Boll Weevil Assessment Dryland	1	Acre	\$0.75	\$0.75	\$120.00
Miscellaneous					
Crop Insurance Cotton - Dryland	1	Acre	\$25.00	\$25.00	\$4,000.00
Seed					
Seed - Cotton Dryland	0.18	Bag	\$333.94	\$60.11	\$9,617.47
Other Chemicals					
Harvest Aid Apply Cotton Dryland	0.5	Acre	\$31.77	\$15.89	\$2,541.60
Machinery Labor					
Tractors/Self-Propelled	0.3	Hour	\$16.12	\$4.83	\$773.57
Other Labor	0.35	Hour	\$16.12	\$5.64	\$902.50
Diesel Fuel					
Tractors/Self-Propelled	1.74	Gallon	\$2.67	\$4.65	\$743.33
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.08	\$5.08	\$812.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.29	\$3.29	\$525.70
Implements	1	Acre	\$5.62	\$5.62	\$898.85
Interest on Credit Line			6.30%	\$9.46	\$1,514.16
Total Variable Costs				\$379.69	\$60,749.88
Planned Returns Above Variable Costs:				\$31.31	\$5,010.12
Breakeven Price to Cover Variable Costs			\$0.76	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled	1	Acre	\$3.25	\$3.25	\$519.47
Implements	1	Acre	\$6.91	\$6.91	\$1,104.89
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.30%	\$1.14	\$181.70
Tractors/Self-Propelled	\$25.29	Dollars	6.30%	\$1.59	\$254.95
Implements	\$29.54	Dollars	6.30%	\$1.86	\$297.77
Cash Rent - Cotton Dryland	1	Acre	\$31.25	\$31.25	\$5,000.00
Total Fixed Costs				\$48.60	\$7,776.47
Total Specified Costs				\$428.29	\$68,526.34
Returns Above Specified Costs				(\$17.29)	(\$2,766.34)
Breakeven Price to Cover Total Costs			\$0.88	Pound	

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.