

**2021 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	\$0.70	\$280.00	\$44,800.00		
Cottonseed	0.30	Ton	\$225.00	\$67.50	\$10,800.00		
Total Revenue				\$347.50	\$55,600.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Custom							
Fertilizer Application	1	Acre	\$5.35	\$5.35	\$856.07		
Strip and Module - Cotton	4	CWT	\$12.54	\$50.16	\$8,025.70		
Ginning - Cotton	18	CWT	\$3.14	\$56.43	\$9,028.91		
Fertilizer							
Fertilizer (P) - Dry	20	Pound	\$0.45	\$9.00	\$1,440.00		
Fertilizer (N) - Dry	30	Pound	\$0.40	\$12.00	\$1,920.00		
Herbicide							
Herbicide and Apply Preplant	1	Acre	\$24.62	\$24.62	\$3,938.72		
Herbicide and Apply Postemerge Dry	1	Acre	\$15.56	\$15.56	\$2,489.99		
Insecticide							
Insecticide and Apply Cotton	0.5	Acre	\$10.36	\$5.18	\$828.97		
Boll Weevil Assessment Dryland	1	Acre	\$0.74	\$0.74	\$117.71		
Miscellaneous							
Crop Insurance Cotton - Dryland	1	Acre	\$25.00	\$25.00	\$4,000.00		
Seed							
Seed - Cotton Dryland	0.18	Bag	\$331.57	\$59.68	\$9,549.08		
Other Chemicals							
Harvest Aid Apply Cotton Dryland	0.5	Acre	\$27.12	\$13.56	\$2,169.45		
Machinery Labor							
Tractors/Self-Propelled	0.7	Hour	\$13.43	\$9.40	\$1,504.16		
Other Labor	0.82	Hour	\$13.43	\$11.01	\$1,762.02		
Diesel Fuel							
Tractors/Self-Propelled	3.62	Gallon	\$2.19	\$7.93	\$1,268.56		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$5.16	\$5.16	\$824.85		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80		
Tractors/Self-Propelled	1	Acre	\$6.40	\$6.40	\$1,024.15		
Implements	1	Acre	\$15.78	\$15.78	\$2,524.13		
Interest on Credit Line			6.25%	\$8.40	\$1,343.48		
Total Variable Costs				\$343.84	\$55,013.76		
Planned Returns Above Variable Costs:				\$3.66	\$586.24		
Breakeven Price to Cover Variable Costs			\$0.69	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69		
Tractors/Self-Propelled	1	Acre	\$5.99	\$5.99	\$958.65		
Implements	1	Acre	\$19.39	\$19.39	\$3,102.95		
Equipment Investment							
Pickup/General Use Equipment	\$18.03	Dollars	6.25%	\$1.13	\$180.25		
Tractors/Self-Propelled	\$46.68	Dollars	6.25%	\$2.92	\$466.76		
Implements	\$83.36	Dollars	6.25%	\$5.21	\$833.59		
Cash Rent - Cotton Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00		
Total Fixed Costs				\$67.25	\$10,759.89		
Total Specified Costs				\$411.09	\$65,773.65		
Returns Above Specified Costs					(\$63.59)	(\$10,173.65)	
Breakeven Price to Cover Total Costs			\$0.86	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.**