

**2023 Estimated Costs and Returns per Acre  
Cotton, Dryland (Roundup Ready Flex)  
Panhandle Extension District - 1**

Crop Acres	160				
					Enterprise
<b>REVENUE</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
Cotton Lint	400.00	Pound	\$0.80	\$320.00	\$51,200.00
Cottonseed	0.30	Ton	\$300.00	\$90.00	\$14,400.00
<b>Total Revenue</b>				<b>\$410.00</b>	<b>\$65,600.00</b>
					Enterprise
<b>VARIABLE COSTS</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Acre	\$6.39	\$6.39	\$1,022.40
Strip and Module - Cotton	4	CWT	\$16.01	\$64.04	\$10,246.40
Ginning - Cotton	18	CWT	\$3.75	\$67.50	\$10,800.00
Fertilizer					
Fertilizer (P) - Dry	20	Pound	\$0.91	\$18.22	\$2,915.20
Fertilizer (N) - Dry	30	Pound	\$0.87	\$26.22	\$4,195.20
Herbicide					
Herbicide and Apply Preplant	1	Acre	\$65.34	\$65.34	\$10,454.40
Herbicide and Apply Postemerge Dry	1	Acre	\$39.82	\$39.82	\$6,371.20
Insecticide					
Insecticide and Apply Cotton	0.5	Acre	\$17.12	\$8.56	\$1,369.60
Boll Weevil Assessment Dryland	1	Acre	\$1.06	\$1.06	\$169.60
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	\$44.80	\$22.40	\$3,584.00
Machinery Labor					
Tractors/Self-Propelled	0.3	Hour	\$17.21	\$5.16	\$826.08
Other Labor	0.35	Hour	\$17.21	\$6.02	\$963.76
Diesel Fuel					
Tractors/Self-Propelled	1.74	Gallon	\$2.24	\$3.90	\$623.62
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.25	\$4.25	\$679.25
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			8.00%	\$14.58	\$2,332.41
<b>Total Variable Costs</b>				<b>\$449.96</b>	<b>\$71,992.95</b>
Planned Returns Above Variable Costs:				(\$39.96)	(\$6,392.95)
Breakeven Price to Cover Variable Costs			\$0.90	Pound	
					Enterprise
<b>FIXED COSTS</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
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	8.00%	\$1.44	\$230.72
Tractors/Self-Propelled	\$25.29	Dollars	8.00%	\$2.02	\$323.75
Implements	\$29.54	Dollars	8.00%	\$2.36	\$378.12
Cash Rent - Cotton Dryland	1	Acre	\$32.19	\$32.19	\$5,150.40
<b>Total Fixed Costs</b>				<b>\$50.78</b>	<b>\$8,125.04</b>
<b>Total Specified Costs</b>				<b>\$500.74</b>	<b>\$80,117.99</b>
Returns Above Specified Costs				(\$90.74)	(\$14,517.99)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$1.03</b>	<b>Pound</b>	

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.**