

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Dryland Cotton, B2XF, Follow Wheat**  
**West Central Extension District - 7**

Crop Acres		2700			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	375.00	Pound	\$0.69	\$260.06	\$702,168.75
Cotton Seed	0.27	Ton	\$195.00	\$52.90	\$142,839.45
<b>Total Revenue</b>				<b>\$312.97</b>	<b>\$845,008.20</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$675.00
Custom Strip	375	Pounds	\$0.09	\$33.75	\$91,125.00
Gin and Haul	12.5	CWT	\$2.50	\$31.25	\$84,375.00
Custom Bag/Tie	0.75	Bales	\$5.00	\$3.75	\$10,125.00
Herbicide					
Trifluralin	1.5	Pint	\$2.81	\$4.22	\$11,390.63
Glyphosate	160	Ounce	\$0.13	\$20.37	\$54,993.60
2-4D Amine 4	1.25	Pint	\$1.44	\$1.80	\$4,851.56
Caparol	24	Ounce	\$0.25	\$6.09	\$16,452.72
Outlook	2	Ounce	\$1.06	\$2.13	\$5,737.50
Extend Flex Dicamba	44	Ounce	\$0.50	\$22.00	\$59,400.00
Miscellaneous					
Dry Cotton RP 70% SE, Ent	1	Acre	\$8.46	\$8.46	\$22,842.00
Boll Weevil Eradication Program	0.75	Bale	\$1.00	\$0.75	\$2,025.00
Seed					
Seed Cotton - B2XF	29	Thousand	\$1.74	\$50.46	\$136,242.00
Fertilizer					
Phos (11-52-0 DRY MAT)	19	Pounds	\$0.55	\$10.45	\$28,215.00
Nitrogen N32-liq	26	Pounds	\$0.42	\$10.97	\$29,610.36
Insecticide					
Macho 4F	1.5	Ounce	\$0.69	\$1.03	\$2,784.38
Other Chemicals					
Paraquat, 3lb (Firestorm)	28	Ounce	\$0.18	\$5.03	\$13,577.76
Cutout (Adios)	4	Ounce	\$0.69	\$2.76	\$7,452.00
Ethephon 6	1	Pint	\$2.49	\$2.49	\$6,716.25
Machinery Labor					
Tractors/Self-Propelled	0.48	Hour	\$12.00	\$5.76	\$15,552.00
Other Labor	0.3	Hour	\$12.00	\$3.60	\$9,720.00
Diesel Fuel					
Tractors/Self-Propelled	6.11	Gallon	\$2.60	\$15.89	\$42,892.20
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.74	\$1.74	\$4,691.04
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.78	\$0.78	\$2,117.00
Tractors/Self-Propelled	1	Acre	\$11.78	\$11.78	\$31,797.49
Implements	1	Acre	\$7.20	\$7.20	\$19,442.19
Interest on Credit Line			6.00%	\$6.76	\$18,244.06
<b>Total Variable Costs</b>				<b>\$271.50</b>	<b>\$733,046.73</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$41.47</b>	<b>\$111,961.47</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.58</b>	<b>Pound</b>	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.66	\$1.66	\$4,489.20
Tractors/Self-Propelled	1	Acre	\$20.14	\$20.14	\$54,389.63
Implements	1	Acre	\$9.88	\$9.88	\$26,666.35
Equipment Investment					
Pickup/General Use Equipment	\$9.22	Dollars	6.00%	\$0.55	\$1,492.92
Tractors/Self-Propelled	\$153.23	Dollars	6.00%	\$9.19	\$24,822.49
Implements	\$48.95	Dollars	6.00%	\$2.94	\$7,929.89
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$27,000.00
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$94,500.00
Whole Farm Insurance	1	Acre	\$1.00	\$1.00	\$2,700.00
<b>Total Fixed Costs</b>				<b>\$90.37</b>	<b>\$243,990.47</b>
<b>Total Specified Costs</b>				<b>\$361.87</b>	<b>\$977,037.20</b>
<b>Returns Above Specified Costs</b>				<b>(\$48.90)</b>	<b>(\$132,029.00)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.82</b>	<b>Pound</b>	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	281.25	\$0.78	\$1.10
90%	337.50	\$0.65	\$0.92
100%	375.00	\$0.58	\$0.82
110%	412.50	\$0.53	\$0.75
125%	468.75	\$0.47	\$0.66

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**