

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Dryland Cotton, Stacked Gene, Follow Wheat - 2700 Acres**  
**West Central Extension District - 7**

Crop Acres		2700			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	400.00	Pound	\$0.63	\$252.00	\$680,400.00
Cotton Seed	0.29	Ton	\$220.00	\$63.36	\$171,072.00
<b>Total Revenue</b>				<b>\$315.36</b>	<b>\$851,472.00</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	350	Pounds	\$0.09	\$31.50	\$85,050.00
Gin and Haul	12.5	CWT	\$2.50	\$31.25	\$84,375.00
Custom Bag/Tie	0.7	Bales	\$5.00	\$3.50	\$9,450.00
Fertilizer					
Phosphate	19	Pounds	\$0.27	\$5.15	\$13,893.75
Nitrogen Dry-Urea	26	Pounds	\$0.39	\$10.17	\$27,469.57
Herbicide					
Glyphosate	160	Ounce	\$0.07	\$11.20	\$30,240.00
2-4D Amine 4	1.25	Pint	\$1.63	\$2.03	\$5,484.38
Trifluralin	1.5	Pint	\$2.94	\$4.41	\$11,896.88
Caparol	24	Ounce	\$0.22	\$5.34	\$14,428.13
Direx	2	Pints	\$2.41	\$4.81	\$12,993.75
Insecticide					
Macho 4F	1.5	Ounce	\$0.69	\$1.03	\$2,784.38
Miscellaneous					
Boll Weevil Eradication Program	0.8	Bale	\$1.00	\$0.80	\$2,160.00
Dry Cotton Stax	0	Acre	\$5.82	\$0.00	\$0.00
Dry Cotton RP 70% YE, SE, Ent	1	Acre	\$7.68	\$7.68	\$20,736.00
Seed					
Seed Cotton - B2RF	29	Thousand	\$1.28	\$37.02	\$99,957.45
Other Chemicals					
Paraquat, 3lb (Firestorm)	28	Ounce	\$0.13	\$3.72	\$10,039.68
Machinery Labor					
Tractors/Self-Propelled	0.78	Hour	\$12.00	\$9.36	\$25,272.00
Diesel Fuel					
Tractors/Self-Propelled	5.63	Gallon	\$1.75	\$9.85	\$26,601.75
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.56	\$1.56	\$4,199.20
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.78	\$0.78	\$2,117.00
Tractors/Self-Propelled	1	Acre	\$11.33	\$11.33	\$30,603.02
Implements	1	Acre	\$7.42	\$7.42	\$20,042.20
Interest on Credit Line			5.25%	\$4.12	\$11,124.04
<b>Total Variable Costs</b>				<b>\$204.29</b>	<b>\$551,593.15</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$111.07</b>	<b>\$299,878.85</b>
Breakeven Price to Cover Variable Costs			\$0.35	Pound	
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	\$19.20	\$19.20	\$51,851.93
Implements	1	Acre	\$10.17	\$10.17	\$27,470.26
Equipment Investment					
Pickup/General Use Equipment	\$9.22	Dollars	5.25%	\$0.48	\$1,306.31
Tractors/Self-Propelled	\$146.13	Dollars	5.25%	\$7.67	\$20,713.57
Implements	\$49.31	Dollars	5.25%	\$2.59	\$6,989.59
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>\$87.79</b>	<b>\$237,020.86</b>
<b>Total Specified Costs</b>				<b>\$292.08</b>	<b>\$788,614.01</b>
<b>Returns Above Specified Costs</b>				<b>\$23.28</b>	<b>\$62,857.99</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.57</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	300.00	\$0.47	\$0.76
90%	360.00	\$0.39	\$0.64
100%	400.00	\$0.35	\$0.57
110%	440.00	\$0.32	\$0.52
125%	500.00	\$0.28	\$0.46

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.**