

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2022 Estimated Costs and Returns per Acre**  
**Dryland Cotton, Auxin Technology, Follow Wheat**  
**West Central Extension District - 7**

Crop Acres	2700					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Cotton Lint	375.00	Pound	\$0.84	\$315.00	\$850,500.00	
Cotton Seed	0.27	Ton	\$250.00	\$67.83	\$183,127.50	
<b>Total Revenue</b>				<b>\$382.83</b>	<b>\$1,033,627.50</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Production Costs</b>						
<b>Herbicide</b>						
Glyphosate	160	Ounce	\$0.13	\$21.25	\$57,375.00	
2-4D Amine 4	1.25	Pint	\$1.61	\$2.02	\$5,442.19	
Trifluralin	1.5	Pint	\$2.75	\$4.13	\$11,137.50	
Caparol	24	Ounce	\$0.26	\$6.30	\$17,010.00	
Outlook	2	Ounce	\$1.04	\$2.08	\$5,619.38	
Auxin based herbicide	44	Ounce	\$0.50	\$22.00	\$59,400.00	
<b>Seed</b>						
Seed Cotton - B2 Auxin technology (I)	29	Thousand	\$1.44	\$41.76	\$112,752.00	
<b>Fertilizer</b>						
Phos (11-52-0 DRY MAT)	19	Pounds	\$0.66	\$12.54	\$33,858.00	
Nitrogen N32-liq	26	Pounds	\$0.69	\$17.94	\$48,438.00	
<b>Custom</b>						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$675.00	
Gin and Haul	12.5	CWT	\$2.50	\$31.25	\$84,375.00	
Custom Strip	375	Pounds	\$0.11	\$41.25	\$111,375.00	
Custom Bag/Tie	0.75	Bales	\$5.00	\$3.75	\$10,125.00	
<b>Miscellaneous</b>						
Boll Weevil Eradication Program	0.75	Bale	\$1.00	\$0.75	\$2,025.00	
Dry Cotton RP 70% SE, Ent	1	Acre	\$6.21	\$6.21	\$16,767.00	
<b>Insecticide</b>						
Macho 4F	1.5	Ounce	\$0.71	\$1.07	\$2,895.12	
<b>Other Chemicals</b>						
Paraquat, 3lb (Firestorm)	28	Ounce	\$0.18	\$5.03	\$13,577.76	
Cutout (Adios)	4	Ounce	\$0.92	\$3.69	\$9,956.52	
Ethephon 6	1	Pint	\$3.81	\$3.81	\$10,293.75	
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.23	Hour	\$16.12	\$3.71	\$10,010.52	
Other Labor	0.07	Hour	\$16.12	\$1.13	\$3,046.68	
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	3.12	Gallon	\$2.67	\$8.33	\$22,492.08	
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$1.78	\$1.78	\$4,814.00	
<b>Repairs &amp; Maintenance</b>						
Pickup/General Use Equipment	1	Acre	\$0.78	\$0.78	\$2,117.00	
Tractors/Self-Propelled	1	Acre	\$7.88	\$7.88	\$21,278.83	
Implements	1	Acre	\$2.42	\$2.42	\$6,521.29	
Interest on Credit Line			6.30%	\$6.42	\$17,328.88	
<b>Total Variable Costs</b>				<b>\$259.52</b>	<b>\$700,706.49</b>	
<b>Planned Returns Above Variable Costs:</b>				\$123.30	\$332,921.01	
<b>Breakeven Price to Cover Variable Costs</b>			\$0.51	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$1.66	\$1.66	\$4,489.20	
Tractors/Self-Propelled	1	Acre	\$12.28	\$12.28	\$33,163.22	
Implements	1	Acre	\$3.88	\$3.88	\$10,488.25	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$9.22	Dollars	6.30%	\$0.58	\$1,567.57	
Tractors/Self-Propelled	\$93.76	Dollars	6.30%	\$5.91	\$15,949.07	
Implements	\$23.87	Dollars	6.30%	\$1.50	\$4,060.17	
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	
<b>Total Fixed Costs</b>				<b>\$70.82</b>	<b>\$191,217.47</b>	
<b>Total Specified Costs</b>				<b>\$330.34</b>	<b>\$891,923.96</b>	
<b>Returns Above Specified Costs</b>				\$52.48	\$141,703.54	
<b>Breakeven Price to Cover Total Costs</b>			\$0.70	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	281.25	\$0.68	\$0.93
90%	337.50	\$0.57	\$0.78
100%	375.00	\$0.51	\$0.70
110%	412.50	\$0.46	\$0.64
125%	468.75	\$0.41	\$0.56

Developed by Bill Thompson, Assistant 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.**