

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Acre**  
**Dryland Cotton**  
**Southwest Extension District - 10**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	400.00	Pound	\$0.61	\$244.00	\$24,400.00
Cottonseed	680.00	Pound	\$0.10	\$68.00	\$6,800.00
<b>Total Revenue</b>				<b>\$312.00</b>	<b>\$31,200.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Custom Apply Fertilizer	1	Acre	\$4.00	\$4.00	\$400.00
Gin, Bag, Tie - CWT	10.8	CWT	\$3.00	\$32.40	\$3,240.00
Fertilizer					
UAN(32% N)	1.26	CWT	\$17.00	\$21.42	\$2,142.00
Fertilizer 18-46-0	54	Pound	\$0.24	\$12.96	\$1,296.00
Herbicide					
Glyphosate	1.4	Pint	\$2.25	\$3.15	\$315.00
Prowl H2O	2	Pint	\$5.63	\$11.26	\$1,126.00
Insecticide					
Karate Z	1	Ounce	\$0.81	\$0.81	\$81.00
Miscellaneous					
Crop Insurance - Cotton Dry	1	Acre	\$19.00	\$19.00	\$1,900.00
Boll Weevil Eradication Program	1	Acre	\$7.00	\$7.00	\$700.00
Seed					
Cotton Seed BIIRRF	35	Thousand	\$2.11	\$73.85	\$7,385.00
Other Chemicals					
Gramoxone SL	24	Ounce	\$0.24	\$5.76	\$576.00
Aim	0.75	Ounce	\$4.84	\$3.63	\$363.00
Crop Oil Concentrate	0.25	Pint	\$2.53	\$0.63	\$63.25
Machinery Labor					
Tractors/Self-Propelled	1.55	Hour	\$12.00	\$18.60	\$1,860.00
Other Labor	0.5	Hour	\$8.50	\$4.25	\$425.00
Diesel Fuel					
Tractors/Self-Propelled	12.97	Gallon	\$2.14	\$27.76	\$2,775.58
Gasoline					
Pickup/General Use Equipment	1	Acre	\$23.13	\$23.13	\$2,312.56
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled	1	Acre	\$28.45	\$28.45	\$2,845.45
Implements	1	Acre	\$15.61	\$15.61	\$1,560.68
Interest on Credit Line			6.50%	\$9.11	\$911.36
<b>Total Variable Costs</b>				<b>\$327.62</b>	<b>\$32,761.72</b>
Planned Returns Above Variable Costs:				<b>(\$15.62)</b>	<b>(\$1,561.72)</b>
Breakeven Price to Cover Variable Costs			\$0.65	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$34.95	\$34.95	\$3,495.26
Implements	1	Acre	\$20.06	\$20.06	\$2,006.03
Equipment Investment					
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled	\$304.50	Dollars	6.50%	\$19.79	\$1,979.23
Implements	\$122.10	Dollars	6.50%	\$7.94	\$793.66
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
<b>Total Fixed Costs</b>				<b>\$134.77</b>	<b>\$13,476.69</b>
<b>Total Specified Costs</b>				<b>\$462.38</b>	<b>\$46,238.40</b>
Returns Above Specified Costs				<b>(\$150.38)</b>	<b>(\$15,038.40)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.99</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	300.00	\$0.87	\$1.31
90%	360.00	\$0.72	\$1.10
100%	400.00	\$0.65	\$0.99
110%	440.00	\$0.59	\$0.90
125%	500.00	\$0.52	\$0.79

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**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.**