

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2025 Estimated Costs and Returns per Acre**  
**Drip Irrigated Cotton, Auxin Technology**  
**West Central Extension District - 7**

Crop Acres		400				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Cotton Lint	1,326.00	Pound	\$0.70	\$928.20		\$371,280.00
Cotton Seed	0.96	Ton	\$220.00	\$211.20		\$84,480.00
<b>Total Revenue</b>				<b>\$1,139.40</b>		<b>\$455,760.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
<b>Production Costs</b>						
<b>Herbicide</b>						
Glyphosate	96	Ounce	\$0.13	\$12.75		\$5,100.00
2-4D Amine 4	1.25	Pint	\$1.61	\$2.02		\$806.25
Trifluralin	1.5	Pint	\$2.75	\$4.13		\$1,650.00
Caparol	24	Ounce	\$0.26	\$6.30		\$2,520.00
Mepiquat Chloride	28	Ounce	\$0.06	\$1.75		\$700.00
Outlook	15	Ounce	\$1.04	\$15.61		\$6,243.75
Auxin based herbicide	44	Ounce	\$0.50	\$22.00		\$8,800.00
<b>Seed</b>						
Seed Cotton - B2 Auxin technology (irr)	38.5	Thousand	\$1.74	\$66.99		\$26,796.00
<b>Fertilizer</b>						
Nitrogen Dry-Urea	11	Pounds	\$0.62	\$6.82		\$2,728.00
Phos (11-52-0 DRY MAT)	58	Pounds	\$1.29	\$74.82		\$29,928.00
Nitrogen N32-liq	60	Pounds	\$2.69	\$161.40		\$64,560.00
<b>Custom</b>						
Soil Test-Irrigated	1	Each	\$0.50	\$0.50		\$200.00
Gin and Haul	47.36	CWT	\$2.50	\$118.40		\$47,360.00
Apply Harvest Aid	2	Acre	\$7.00	\$14.00		\$5,600.00
Custom Strip	1326	Pounds	\$0.11	\$145.86		\$58,344.00
Custom Bag/Tie	2.41	Bales	\$5.00	\$12.05		\$4,820.00
<b>Miscellaneous</b>						
Irr Cotton-RP 70% SE	1	Acre	\$7.67	\$7.67		\$3,068.00
Boll Weevil Eradication Program	2.652	Bale	\$1.00	\$2.65		\$1,060.80
<b>Other Chemicals</b>						
Ethephon 6	1.5	Pint	\$3.81	\$5.72		\$2,287.50
Cutout (Adios)	5	Ounce	\$0.92	\$4.61		\$1,843.80
Paraquat, 3lb (Firestorm)	28	Ounce	\$0.18	\$5.03		\$2,011.52
<b>Fungicides</b>						
Topguard-4lb	7	Ounce	\$4.61	\$32.27		\$12,906.04
<b>Insecticide</b>						
flea hopper Treatment	1.75	Ounce	\$7.78	\$13.62		\$5,446.88
Spider Mite treatment	3.5	Dose	\$0.34	\$1.19		\$476.00
<b>Irrigation</b>						
Energy Cost	18.00	AcreInch	\$4.17	\$75.07		\$30,029.32
Irrigation Labor	0.80	Hour	\$17.50	\$14.00		\$5,600.00
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.54	Hour	\$17.21	\$9.29		\$3,717.36
Other Labor	0.1	Hour	\$17.21	\$1.72		\$688.40
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	4.51	Gallon	\$2.80	\$12.63		\$5,051.20
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$1.96	\$1.96		\$785.16
<b>Repairs &amp; Maintenance</b>						
Pickup/General Use Equipment	1	Acre	\$0.82	\$0.82		\$328.50
Irrigation Equipment	1	Acre	\$5.50	\$5.50		\$2,200.32
Tractors/Self-Propelled	1	Acre	\$11.56	\$11.56		\$4,622.25
Implements	1	Acre	\$4.51	\$4.51		\$1,802.78
Interest on Credit Line			8.00%	\$23.26		\$9,303.67
<b>Total Variable Costs</b>				<b>\$898.46</b>		<b>\$359,385.50</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$240.94</b>		<b>\$96,374.50</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.52</b>	<b>Pound</b>		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$1.74	\$1.74		\$696.60
Irrigation Equipment	1	Acre	\$54.45	\$54.45		\$21,780.00
Tractors/Self-Propelled	1	Acre	\$14.49	\$14.49		\$5,797.07
Implements	1	Acre	\$6.22	\$6.22		\$2,489.61
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$9.65	Dollars	8.00%	\$0.77		\$308.88
Irrigation Equipment	\$555.50	Dollars	8.00%	\$44.44		\$17,776.00
Tractors/Self-Propelled	\$111.62	Dollars	8.00%	\$8.93		\$3,571.86
Implements	\$34.06	Dollars	8.00%	\$2.72		\$1,089.94
Rent-Irrigated Crop	1	Acre	\$70.00	\$70.00		\$28,000.00
<b>Total Fixed Costs</b>				<b>\$203.77</b>		<b>\$81,509.96</b>
<b>Total Specified Costs</b>				<b>\$1,102.24</b>		<b>\$440,895.47</b>
<b>Returns Above Specified Costs</b>				<b>\$37.16</b>		<b>\$14,864.53</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.67</b>	<b>Pound</b>		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	994.50	\$0.69	\$0.90
90%	1193.40	\$0.58	\$0.75
100%	1326.00	\$0.52	\$0.67
110%	1458.60	\$0.47	\$0.61
125%	1657.50	\$0.41	\$0.54

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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.*