

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2025 Estimated Costs and Returns per Acre**  
**Irrigated Cotton - Pivot**  
**South Plains Extension District - 2**

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	1,000.00	Pound	\$0.70	\$700.00	\$85,400.00
Cottonseed	0.71	Ton	\$220.00	\$156.20	\$19,056.40
<b>Total Revenue</b>				<b>\$856.20</b>	<b>\$104,456.40</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Strip and Module - Cotton	1000	Pound	\$0.12	\$120.00	\$14,640.00
Ginning - Cotton	31.25	CWT	\$3.25	\$101.56	\$12,390.63
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50
Scouting	1	Acre	\$9.00	\$9.00	\$1,098.00
Fertilizer					
Fertilizer (P) - Liquid	25	Pound	\$0.92	\$22.90	\$2,793.80
Fertilizer (N) - Liquid	90	Pound	\$0.60	\$54.00	\$6,588.00
Herbicide					
Herbicide - Cotton Preplant	1	Acre	\$6.00	\$6.00	\$732.00
Herbicide - Cotton At Plant	1	Acre	\$6.50	\$6.50	\$793.00
Herbicide - Cotton Postplant	1	Acre	\$57.00	\$57.00	\$6,954.00
Spot Spray and Chemical	0.2	Acre	\$15.00	\$3.00	\$366.00
Insecticide					
Insecticide and Apply Cotton	1	Acre	\$12.00	\$12.00	\$1,464.00
Boll Weevil Assessment Irrigated	2.5	Bale	\$4.00	\$10.00	\$1,220.00
Miscellaneous					
Crop Insurance Cotton - Irrigated	1	Acre	\$43.65	\$43.65	\$5,325.30
Seed					
Seed - Cotton Irrigated	40	Thousand	\$1.59	\$63.60	\$7,759.20
Other Chemicals					
Harvest Aid Apply Cotton Irrigated	1	Acre	\$25.00	\$25.00	\$3,050.00
Other Labor					
Hoeing	0.2	Acre	\$16.00	\$3.20	\$390.40
Irrigation					
Energy Cost	10.00	AcreInch	\$10.00	\$100.00	\$12,200.00
Irrigation Labor	1.00	Hour	\$16.00	\$16.00	\$1,952.00
Machinery Labor					
Tractors/Self-Propelled	0.74	Hour	\$16.00	\$11.84	\$1,444.48
Other Labor	0.86	Hour	\$16.00	\$13.76	\$1,678.72
Diesel Fuel					
Tractors/Self-Propelled	4	Gallon	\$2.92	\$11.68	\$1,424.47
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.41	\$5.41	\$659.75
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre	\$19.00	\$19.00	\$2,318.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00
Interest on Credit Line			8.50%	\$23.34	\$2,847.69
<b>Total Variable Costs</b>				<b>\$752.69</b>	<b>\$91,827.93</b>
Planned Returns Above Variable Costs:				\$103.51	\$12,628.47
Breakeven Price to Cover Variable Costs			\$0.60	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00
Cash Rent - Cotton Irrigated	1	Acre	\$100.00	\$100.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
<b>Total Fixed Costs</b>				<b>\$205.25</b>	<b>\$25,040.50</b>
<b>Total Specified Costs</b>				<b>\$957.94</b>	<b>\$116,868.43</b>
Returns Above Specified Costs				(\$101.74)	(\$12,412.03)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.80</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	750.00	\$0.80	\$1.07
90%	900.00	\$0.66	\$0.89
100%	1000.00	\$0.60	\$0.80
110%	1100.00	\$0.54	\$0.73
125%	1250.00	\$0.48	\$0.64

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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.**