## 2024 Estimated Costs and Returns per Acre Cotton, Dryland (Roundup Ready Flex) Panhandle Extension District - 1

Pattern	Crop Acres	160				
Cotton Lint						•
Cottonseed   0.30   Ton   \$225.00   \$37.50   \$31.0800.00   \$363.50   \$363.						
VARIABLE COSTS						
Name		0.30	ion	\$225.00		
MARIABLE COSTS	Total Revenue				\$363.50	·
Production Costs	VARIARI E COSTS	Quantity	Unite	\$/LInit	Total	•
Partilizer Application		Quantity	Offits	Ψ/ΟΠΙ	Total	Total
Strip and Module - Cotton Ginning - Cotton Ginning - Cotton         4 CWT (3.2.0)         \$48.00         \$7,680.00           Fertilizer (P) - Dry Fertilizer (N) - Dry Fertilizer (N) - Dry 30 Pound (30.80)         \$16.06         \$2,569.60           Fertilizer (N) - Dry 30 Pound (30.80)         \$16.06         \$2,569.60           Herbicide Herbicide and Apply Preplant Herbicide and Apply Postemerge Dry 1 Acre (33.49)         \$33.49         \$33.49         \$5,358.40           Insecticide Insecticide and Apply Cotton (3.5)         Acre (33.49)         \$33.49         \$33.49         \$5,358.40           Boll Weevil Assessment Dryland (3.10)         1 Acre (35.73)         \$1,00         \$160.00         \$160.00           Seed - Cotton Dryland (3.10)         1 Acre (35.00)         \$25.00         \$4,000.00           Seed - Cotton Dryland (3.10)         0.18         Bag (35.00)         \$25.00         \$4,000.00           Machinery Labor (3.10)         0.18         Bag (35.00)         \$60.30         \$9,648.00           Other Labor (4.10)         0.3         Hour (37.65)         \$5.30         \$847.20           Other Labor (5.20)         0.35         Hour (37.65)         \$5.30         \$847.20           Other Labor (7.20)         1 Acre (36.10)         \$3.10         \$5.39         \$863.04           Gasoline (7.20)         1 Acre (3						
Climing - Cotton   18	Fertilizer Application	1	Acre	\$7.50	\$7.50	\$1,200.00
Fertilizer (P) - Dry		4	CWT	\$12.00	\$48.00	\$7,680.00
Fertilizer (P) - Dry	Ginning - Cotton	18	CWT	\$3.25	\$58.50	\$9,360.00
Fertilizer (N) - Dry   30    Pound   \$0.52    \$15.66    \$2,505.60     Herbicide   Herbicide and Apply Preplant   1	Fertilizer					
Herbicide and Apply Preplant   1   Acre   \$60.15   \$9,624.00     Herbicide and Apply Postemerge Dry   1   Acre   \$33.49   \$33.49   \$5,358.40     Insecticide   Insecticide and Apply Cotton   Boll Weevil Assessment Dryland   1   Acre   \$1.00   \$1.00   \$160.00     Miscellaneous   Crop Insurance Cotton - Dryland   1   Acre   \$25.00   \$25.00   \$4,000.00     Seed   Seed - Cotton Dryland   0.18   Bag   \$335.00   \$60.30   \$9,648.00     Other Chemicals   Harvest Aid Apply Cotton Dryland   0.5   Acre   \$36.25   \$18.13   \$2,900.00     Machinery Labor   Tractors/Self-Propelled   0.3   Hour   \$17.65   \$5.30   \$847.20     Other Labor   Tractors/Self-Propelled   0.3   Hour   \$17.65   \$5.30   \$847.20     Other Labor   Tractors/Self-Propelled   1.74   Gallon   \$3.10   \$5.39   \$863.04     Gasoline   Pickup/General Use Equipment   1   Acre   \$4.88   \$4.88   \$780.00     Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$4.88   \$4.88   \$780.00     Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$5.62   \$5.62   \$898.85     Interest on Credit Line   1   Acre   \$5.62   \$5.62   \$898.85     Interest on Credit Line   1   Acre   \$5.62   \$5.62   \$898.85     Planned Returns Above Variable Costs   \$5.89   \$6.91   \$1.104     Machinery Depreciation   Pickup/General Use Equipment   1   Acre   \$5.62   \$5.62   \$898.85     FIXED COSTS   Quantity   Units   \$7.00   \$1.00   \$1.00     Pickup/General Use Equipment   1   Acre   \$5.62   \$5.62   \$5.81.919     Pickup/General Use Equipment   1   Acre   \$5.61   \$5.39   \$6.91   \$1.104.99     Equipments   1   Acre   \$6.91   \$6.91   \$1.104.99     Equipment   \$18.03   Dollars   \$9.00%   \$1.62   \$25.95.60     Tractors/Self-Propelled   \$25.29   Dollars   \$9.00%   \$2.28   \$364.22     Implements   \$1.00   \$1.00   \$1.00   \$1.00   \$1.00     Total Fixed Costs   \$5.95.40   \$1.00   \$1.00   \$1.00   \$1.00   \$1.00   \$1.00   \$1.00	Fertilizer (P) - Dry	20	Pound	\$0.80	\$16.06	\$2,569.60
Herbicide and Apply Preplant		30	Pound	\$0.52	\$15.66	\$2,505.60
Herbicide and Apply Postemerge Dry   1	Herbicide					
Insecticide   Insecticide and Apply Cotton   Boll Weevil Assessment Dryland   1   Acre   \$1.00   \$1.00   \$160.00						
Insecticide and Apply Cotton   0.5   Acre   \$15.73   \$7.87   \$1,258.40		1	Acre	\$33.49	\$33.49	\$5,358.40
Boll Weevil Assessment Dryland   1   Acre   \$1.00   \$1.00   \$160.00     Miscellaneous   Crop Insurance Cotton - Dryland   1   Acre   \$25.00   \$25.00   \$4,000.00     Seed   Seed - Cotton Dryland   0.18   Bag   \$335.00   \$60.30   \$9,648.00     Other Chemicals   Harvest Aid Apply Cotton Dryland   0.5   Acre   \$36.25   \$18.13   \$2,900.00     Machinery Labor   Tractors/Self-Propelled   0.3   Hour   \$17.65   \$5.30   \$347.20     Other Labor   0.35   Hour   \$17.65   \$5.30   \$348.40     Diesel Fuel   Tractors/Self-Propelled   1.74   Gallon   \$3.10   \$5.39   \$363.04     Gasoline   Pickup/General Use Equipment   1   Acre   \$4.88   \$4.88   \$780.00     Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$3.29   \$32.9   \$327.80     Tractors/Self-Propelled   1   Acre   \$3.29   \$32.9   \$525.70     Implements   1   Acre   \$3.29   \$339.39   \$563,981.99     Planned Returns Above Variable Costs   \$9.00%   \$15.11   \$2,416.99     Total Variable Costs   \$0.83   Pound   Enterprise     FIXED COSTS   Quantity   Units   \$1.04   \$1.04     Machinery Depreciation   Pickup/General Use Equipment   1   Acre   \$3.25   \$3.25   \$5.62     Fixed Costs   \$0.83   Pound   Enterprise     Fixed Cost   \$0.83   Pound   Enterprise     Fixed Cost   \$0.83   Pound   Enterprise     Fixed Cost   \$0.83   Pound   \$0.00   \$0.00     Fixed Five Cover Variable Costs   \$0.00   \$0.00   \$0.00     Fixed Five Cover Variable Costs   \$0.00   \$0.00   \$0.00     Fixed Five Cover Variable Costs   \$0.00   \$0.00   \$0.00   \$0.00     Fixed Five Cover Variable Costs   \$0.00   \$						
Miscellaneous						
Seed   Cotton Dryland   1	•	1	Acre	\$1.00	\$1.00	\$160.00
Seed         Seed - Cotton Dryland         0.18         Bag         \$335.00         \$60.30         \$9,648.00           Other Chemicals         Harvest Aid Apply Cotton Dryland         0.5         Acre         \$36.25         \$18.13         \$2,900.00           Machinery Labor         Tractors/Self-Propelled         0.3         Hour         \$17.65         \$5.30         \$847.20           Other Labor         0.35         Hour         \$17.65         \$6.18         \$988.40           Diesel Fuel         Tractors/Self-Propelled         1.74         Gallon         \$3.10         \$5.39         \$863.04           Gasoline         Pickup/General Use Equipment         1         Acre         \$4.88         \$4.88         \$780.00           Repairs & Maintenance         Pickup/General Use Equipment         1         Acre         \$2.49         \$2.49         \$397.80           Tractors/Self-Propelled         1         Acre         \$3.29         \$525.70         Implements         1         Acre         \$5.62         \$5.62         \$898.85           Interest on Credit Line         9.00%         \$315.11         \$2,416.99         \$399.88         \$639.881.99           Planed Returns Above Variable Costs         \$0.83         \$0.83         \$0.83         \$0.83<			•	<b>405.00</b>	<b>#05.00</b>	<b>#4.000.00</b>
Seed - Cotton Dryland Other Chemicals	. ,	1	Acre	\$25.00	\$25.00	\$4,000.00
Other Chemicals         Harvest Aid Apply Cotton Dryland         0.5         Acre         \$36.25         \$18.13         \$2,900.00           Machinery Labor         Tractors/Self-Propelled         0.3         Hour         \$17.65         \$5.30         \$847.20           Other Labor         0.35         Hour         \$17.65         \$5.30         \$884.720           Diesel Fuel         Tractors/Self-Propelled         1.74         Gallon         \$3.10         \$5.39         \$863.04           Gasoline         Pickup/General Use Equipment         1         Acre         \$4.88         \$4.88         \$780.00           Repairs & Maintenance         Pickup/General Use Equipment         1         Acre         \$2.49         \$337.80           Tractors/Self-Propelled         1         Acre         \$3.29         \$3.29         \$525.70           Implements         1         Acre         \$3.29         \$3.29         \$52.57           Interest on Credit Line         1         Acre         \$5.62         \$56.22         \$898.85           Interest on Credit Line         9.00%         \$15.11         \$2,416.99           Planned Returns Above Variable Costs:         \$0.00         \$36.39         \$3.99         \$65.82.99         \$39.89         \$63.3981.99 <td></td> <td>0.10</td> <td>D</td> <td><b>#225.00</b></td> <td>¢00.00</td> <td><b>#0.040.00</b></td>		0.10	D	<b>#225.00</b>	¢00.00	<b>#0.040.00</b>
Harvest Aid Apply Cotton Dryland   Machinery Labor   Tractors/Self-Propelled   0.3   Hour   \$17.65   \$5.30   \$847.20   Other Labor   0.35   Hour   \$17.65   \$6.18   \$988.40   Diesel Fuel   Tractors/Self-Propelled   1.74   Gallon   \$3.10   \$5.39   \$863.04   Gasoline   Pickup/General Use Equipment   1   Acre   \$4.88   \$4.88   \$780.00   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$2.49   \$2.49   \$397.80   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$3.29   \$3.29   \$32.29   \$32.57.0   Implements   1   Acre   \$3.29   \$3.29   \$32.57.0   Implements   1   Acre   \$3.29	•	0.18	вад	\$335.00	\$60.30	\$9,648.00
Machinery Labor   Tractors/Self-Propelled   0.3   Hour   \$17.65   \$5.30   \$847.20		0.5	A	<b>ድጋር ጋ</b> ር	¢10.10	¢2 000 00
Tractors/Self-Propelled Other Labor         0.3 Hour S17.65         \$5.30         \$847.20 Other Labor         \$988.40           Diesel Fuel Tractors/Self-Propelled Gasoline Pickup/General Use Equipment Repairs & Maintenance Pickup/General Use Equipment 1 Acre S4.88         \$4.88         \$4.88         \$780.00           Repairs & Maintenance Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre S3.29         \$2.49         \$397.80         \$397.80           Tractors/Self-Propelled Implements 1 Implements 1 Implements 1 Acre S5.62         \$5.62         \$5.62         \$898.85           Interest on Credit Line 1 Implements 2 Implements 3 Implements 3 Implements 3 Implements 3 Implements 3 Implements 3 Implements 4 Implements 4 Implements 4 Implements 4 Implements 4 Implements 5 Implements 5 Implements 5 Implements 5 Implements 5 Implements 5 Implements 6 Implements 7 Implements 8 Implements 8 Implements 8 Implements 8 Implements 9	11,	0.5	Acre	\$30.25	\$18.13	\$2,900.00
Other Labor Diesel Fuel Tractors/Self-Propelled Tractors/Self-Propelled         1.74         Gallon Gasoline         \$3.10         \$5.39         \$863.04           Gasoline Pickup/General Use Equipment Pickup/Gen		0.2	Hour	¢17.65	¢E 20	¢947.20
Diesel Fuel	·				•	•
Tractors/Self-Propelled         1.74         Gallon         \$3.10         \$5.39         \$863.04           Gasoline         Pickup/General Use Equipment         1         Acre         \$4.88         \$4.88         \$780.00           Repairs & Maintenance         Pickup/General Use Equipment         1         Acre         \$2.49         \$2.49         \$397.80           Tractors/Self-Propelled         1         Acre         \$3.29         \$32.9         \$525.70           Implements         1         Acre         \$5.62         \$5.62         \$5.62         \$898.85           Interest on Credit Line         9.00%         \$15.11         \$2,416.99         \$399.89         \$63,981.99           Total Variable Costs         8         \$0.83         Pount         \$399.89         \$63,981.99           Planned Returns Above Variable Costs         \$0.83         \$0.00%         \$15.11         \$2,416.99           Planned Returns Above Variable Costs         \$0.83         Pount         \$0.83         Pount           Machinery Depreciation         \$0.83         \$0.00%         \$15.61         \$417.69           Tractors/Self-Propelled         1         Acre         \$2.61         \$2.61         \$417.69           Tractors/Self-Propelled         \$1.00<		0.35	nour	\$17.00	ф0.10	<b>\$900.4</b> 0
Gasoline		1 7/	Gallon	\$3.10	\$5.39	\$863.04
Pickup/General Use Equipment   1   Acre   \$4.88   \$4.88   \$780.00	·	1.74	Galloli	ψ3.10	Ψ5.55	φου3.04
Repairs & Maintenance		1	Acre	\$4.88	\$4.88	\$780.00
Pickup/General Use Equipment Tractors/Self-Propelled         1         Acre         \$2.49         \$2.49         \$397.80           Implements         1         Acre         \$3.29         \$3.29         \$525.70           Implements         1         Acre         \$5.62         \$5.62         \$898.85           Interest on Credit Line         9.00%         \$15.11         \$2,416.99           Total Variable Costs         \$399.89         \$63,981.99           Planned Returns Above Variable Costs:         \$5.083         Pound           Breakeven Price to Cover Variable Costs         \$0.83         Pound           Enterprise         Enterprise           Machinery Depreciation         \$0.83         Pound         Enterprise           Pickup/General Use Equipment         1         Acre         \$2.61         \$2.61         \$417.69           Tractors/Self-Propelled         1         Acre         \$3.25         \$3.25         \$519.47           Implements         1         Acre         \$6.91         \$6.91         \$1,104.89           Equipment Investment         \$18.03         Dollars         9.00%         \$1.62         \$259.56           Tractors/Self-Propelled         \$25.29         Dollars         9.00%         \$2.26 <td>Repairs &amp; Maintenance</td> <td>•</td> <td>71010</td> <td>Ψ1.00</td> <td>Ψ 1.00</td> <td>Ψ700.00</td>	Repairs & Maintenance	•	71010	Ψ1.00	Ψ 1.00	Ψ700.00
Tractors/Self-Propelled   1   Acre   \$3.29   \$3.29   \$525.70   Implements   1   Acre   \$5.62   \$5.62   \$898.85   Interest on Credit Line   9.00%   \$15.11   \$2,416.99   \$2,416.99   \$2,416.99   \$399.89   \$63,981.99   \$2,416.99   \$399.89   \$63,981.99		1	Acre	\$2.49	\$2.49	\$397.80
Implements		1		•	•	·
Interest on Credit Line	·	1	Acre	•	•	·
Total Variable Costs   \$399.89 \$63,981.99	•			9.00%	\$15.11	· ·
Breakeven Price to Cover Variable Costs   \$0.83   Pound   Enterprise	Total Variable Costs			_	\$399.89	
Breakeven Price to Cover Variable Costs   \$0.83   Pound   Enterprise	Planned Returns Above Variable Costs:			_	(\$36.39)	(\$5,821,99)
FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery Depreciation             Pickup/General Use Equipment             Tractors/Self-Propelled	Breakeven Price to Cover Variable Costs			\$0.83 P		(1.2/2
Machinery Depreciation       Pickup/General Use Equipment       1       Acre       \$2.61       \$2.61       \$417.69         Tractors/Self-Propelled       1       Acre       \$3.25       \$3.25       \$519.47         Implements       1       Acre       \$6.91       \$6.91       \$1,104.89         Equipment Investment       Pickup/General Use Equipment       \$18.03       Dollars       9.00%       \$1.62       \$259.56         Tractors/Self-Propelled       \$25.29       Dollars       9.00%       \$2.28       \$364.22         Implements       \$29.54       Dollars       9.00%       \$2.66       \$425.38         Cash Rent - Cotton Dryland       1       Acre       \$30.00       \$4,800.00         Total Fixed Costs       \$449.32       \$77,891.21         Total Specified Costs       \$449.21       \$71,873.20    Returns Above Specified Costs (\$85.71)						Enterprise
Pickup/General Use Equipment         1         Acre         \$2.61         \$2.61         \$417.69           Tractors/Self-Propelled         1         Acre         \$3.25         \$3.25         \$519.47           Implements         1         Acre         \$6.91         \$6.91         \$1,104.89           Equipment Investment         Pickup/General Use Equipment         \$18.03         Dollars         9.00%         \$1.62         \$259.56           Tractors/Self-Propelled         \$25.29         Dollars         9.00%         \$2.28         \$364.22           Implements         \$29.54         Dollars         9.00%         \$2.66         \$425.38           Cash Rent - Cotton Dryland         1         Acre         \$30.00         \$4,800.00           Total Fixed Costs         \$449.32         \$7,891.21           Total Specified Costs         \$449.21         \$71,873.20    Returns Above Specified Costs  (\$85.71) (\$13,713.20)	FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Tractors/Self-Propelled         1         Acre         \$3.25         \$3.25         \$519.47           Implements         1         Acre         \$6.91         \$1,104.89           Equipment Investment         Fickup/General Use Equipment         \$18.03         Dollars         9.00%         \$1.62         \$259.56           Tractors/Self-Propelled         \$25.29         Dollars         9.00%         \$2.28         \$364.22           Implements         \$29.54         Dollars         9.00%         \$2.66         \$425.38           Cash Rent - Cotton Dryland         1         Acre         \$30.00         \$4,800.00           Total Fixed Costs         \$49.32         \$7,891.21           Total Specified Costs         \$449.21         \$71,873.20           Returns Above Specified Costs         (\$85.71)         (\$13,713.20)	Machinery Depreciation	-				
Implements	Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
Equipment Investment         Pickup/General Use Equipment       \$18.03       Dollars       9.00%       \$1.62       \$259.56         Tractors/Self-Propelled       \$25.29       Dollars       9.00%       \$2.28       \$364.22         Implements       \$29.54       Dollars       9.00%       \$2.66       \$425.38         Cash Rent - Cotton Dryland       1       Acre       \$30.00       \$4,800.00         Total Fixed Costs       \$49.32       \$7,891.21         Total Specified Costs       \$449.21       \$71,873.20         Returns Above Specified Costs       (\$85.71)       (\$13,713.20)	Tractors/Self-Propelled	1	Acre	\$3.25	\$3.25	\$519.47
Pickup/General Use Equipment Tractors/Self-Propelled         \$18.03 Dollars         9.00%         \$1.62 \$259.56           Tractors/Self-Propelled         \$25.29 Dollars         9.00%         \$2.28 \$364.22           Implements         \$29.54 Dollars         9.00%         \$2.66 \$425.38           Cash Rent - Cotton Dryland         1 Acre         \$30.00 \$30.00 \$4,800.00           Total Fixed Costs         \$49.32 \$7,891.21           Total Specified Costs         \$449.21 \$71,873.20           Returns Above Specified Costs         (\$85.71) \$(\$13,713.20)	Implements	1	Acre	\$6.91	\$6.91	\$1,104.89
Tractors/Self-Propelled Implements         \$25.29 Dollars         9.00%         \$2.28 \$364.22           Implements         \$29.54 Dollars         9.00%         \$2.66 \$425.38           Cash Rent - Cotton Dryland         1 Acre         \$30.00 \$30.00 \$4,800.00           Total Fixed Costs         \$49.32 \$7,891.21           Total Specified Costs         \$449.21 \$71,873.20           Returns Above Specified Costs         (\$85.71) (\$13,713.20)	Equipment Investment					
Implements		\$18.03	Dollars	9.00%	\$1.62	\$259.56
Cash Rent - Cotton Dryland       1 Acre       \$30.00       \$4,800.00         Total Fixed Costs       \$49.32       \$7,891.21         Total Specified Costs       \$449.21       \$71,873.20         Returns Above Specified Costs       (\$85.71)       (\$13,713.20)	Tractors/Self-Propelled	\$25.29	Dollars	9.00%	\$2.28	\$364.22
Total Fixed Costs         \$49.32         \$7,891.21           Total Specified Costs         \$449.21         \$71,873.20           Returns Above Specified Costs         (\$85.71)         (\$13,713.20)	Implements	\$29.54	Dollars	9.00%	\$2.66	\$425.38
Total Specified Costs         \$449.21         \$71,873.20           Returns Above Specified Costs         (\$85.71)         (\$13,713.20)	Cash Rent - Cotton Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00
Returns Above Specified Costs (\$85.71) (\$13,713.20)	Total Fixed Costs			_	\$49.32	\$7,891.21
	Total Specified Costs			_	\$449.21	\$71,873.20
				=		
Breakeven Price to Cover Total Costs \$0.95 Pound	Returns Above Specified Costs				(\$85.71)	(\$13,713.20)
	Breakeven Price to Cover Total Costs			\$0.95 P	ound	

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.