Projections for Planning Purposes Only -- Not to be Used without Updating

2020 Estimated Costs and Returns per Acre

St. Lawrence Dryland ExtendFlex (Dicamba) Cotton, 40 Inch Rows

Far West Extension District - 6

Crop Acres	122				
REVENUE	Quantity	Units	$/Unit	Total	Enterprise Total
Cotton Lint	350.00	Pound	$0.59	$206.50	$25,193.00
Cotton Seed	0.26	Ton	$225.00	$57.49	$7,013.48
Total Revenue				$263.99	$32,206.48
VARIABLE COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Trifluralin Pint	2	Pint	$2.75	$5.50	$671.00
Glyphosate Ounce Generic 4lb	64	Ounce	$0.13	$8.15	$993.96
Extend Flex DiCamba	44	Ounce	$0.50	$22.00	$2,684.00
Miscellaneous					
NI Cotton 70%, ent, SE Classcock c	1	Acre	$9.23	$9.23	$1,126.06
Boll Weevil Eradication Program	0.7	Bale	$1.00	$0.70	$85.40
Seed					
Seed Cotton - B2XF	34	Thousand	$1.74	$59.16	$7,217.52
Custom					
Soil Test-Dryland	1	Acre	$0.25	$0.25	$30.50
Custom Spray	1	Acre	$5.00	$5.00	$610.00
Bag, Tie	0.9	Bale	$15.00	$13.50	$1,647.00
Gin and Haul	14.28	CWT	$2.50	$35.70	$4,355.40
Fertilizer					
Nitrogen - Dry (Urea 46-0-0)	45	Pound	$0.38	$17.10	$2,086.20
Potash 0-0-60	27	Pound	$0.33	$8.78	$1,070.55
Cotton Harvest					
Firestorm (3lb Paraquat)	28	Ounce	$0.18	$5.04	$614.88
Machinery Labor					
Tractors/Self-Propelled	1.55	Hour	$15.00	$23.25	$2,836.50
Other Labor	0.44	Hour	$15.00	$6.60	$805.20
Diesel Fuel					
Tractors/Self-Propelled	14.25	Gallon	$2.60	$37.05	$4,520.10
Gasoline					
Pickup/General Use Equipment	1	Acre	$6.43	$6.43	$784.80
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	$1.73	$1.73	$210.92
Tractors/Self-Propelled	1	Acre	$27.68	$27.68	$3,377.01
Implements	1	Acre	$17.55	$17.55	$2,140.62
Interest on Credit Line			6.00%	$5.80	$708.19
Total Variable Costs				$316.20	$38,575.79
Planned Returns Above Variable Costs:				($52.21)	($6,369.32)
Breakeven Price to Cover Variable Costs			$0.74	Pound	
FIXED COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	$3.62	$3.62	$441.45
Tractors/Self-Propelled	1	Acre	$34.29	$34.29	$4,183.82
Implements	1	Acre	$22.88	$22.88	$2,790.78
Equipment Investment					
Pickup/General Use Equipment	$22.11	Dollars	6.00%	$1.33	$161.87
Tractors/Self-Propelled	$299.30	Dollars	6.00%	$17.96	$2,190.86
Implements	$155.43	Dollars	6.00%	$9.33	$1,137.74
West Texas Dryland	1	Acre	$15.00	$15.00	$1,830.00
Total Fixed Costs				$104.40	$12,736.51
Total Specified Costs				$420.59	$51,312.30
Returns Above Specified Costs				($156.61)	($19,105.83)
Breakeven Price to Cover Total Costs			$1.04	Pound	

Example Breakeven Prices

Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	262.50	$0.99	$1.38
90%	315.00	$0.82	$1.15
100%	350.00	$0.74	$1.04
110%	385.00	$0.67	$0.94
125%	437.50	$0.59	$0.83

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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.