

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 1.A Estimated costs and returns per Acre  
St. Lawrence Non-Irrigated Skip-Row 2X1 Cotton (RR)  
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	150.0000	78.00	_____
cotton seed	lb	0.06	238.0000	14.28	_____
				-----	
TOTAL INCOME				92.28	_____
DIRECT EXPENSES					
SEED					
seed (1st planting)	lb.	1.10	9.0000	9.90	_____
seed (replant)	lb.	0.24	2.2500	0.54	_____
CROP INSURANCE					
crop insurance-cotto	acre	18.00	1.0000	18.00	_____
CUSTOM					
gin,bag,tie-skip row	acre	12.73	1.0000	12.73	_____
Preharvest Chemical					
Treflan - cotton	pint	1.00	2.3000	2.30	_____
roundup (4 leaf)	pint	2.67	1.5000	4.00	_____
spot spray-rr	acre	1.50	1.0000	1.50	_____
insecticide-gin	acre	1.00	1.0000	1.00	_____
Harvest Chemical					
cyclone defoliant	oz.	0.25	20.0000	5.00	_____
OPERATOR LABOR					
Implements	hour	7.00	0.1980	1.38	_____
Tractors	hour	7.00	1.3331	9.33	_____
HAND LABOR					
Implements	hour	7.00	0.2390	1.67	_____
DIESEL FUEL					
Tractors	gal	1.06	10.5246	11.15	_____
Self-Propelled Eq.	gal	1.06	6.4000	6.78	_____
GASOLINE					
Self-Propelled Eq.	gal	1.47	4.2210	6.20	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.76	1.0000	5.76	_____
Tractors	Acre	6.81	1.0000	6.81	_____
Self-Propelled Eq.	Acre	2.06	1.0000	2.06	_____
INTEREST ON OP. CAP.	Acre	3.02	1.0000	3.02	_____
				-----	
TOTAL DIRECT EXPENSES				109.18	_____
RETURNS ABOVE DIRECT EXPENSES				-16.90	_____
FIXED EXPENSES					
Implements	Acre	21.02	1.0000	21.02	_____
Tractors	Acre	26.23	1.0000	26.23	_____
Self-Propelled Eq.	Acre	7.01	1.0000	7.01	_____
				-----	
TOTAL FIXED EXPENSES				54.27	_____
				-----	
TOTAL SPECIFIED EXPENSES				163.46	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-71.18	_____
ALLOCATED COST ITEMS					
lease - dryland cott	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-86.18	_____

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Table 1.B Estimated resource use and costs for field operations, per Acre  
St. Lawrence Non-Irrigated Skip-Row 2X1 Cotton (RR)  
2004 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder -	25 ft	150	0.149	1.00	Dec	1.95	2.97	0.75	2.20	0.149	1.04					8.93
Chisel/Ripper-	11 shank	180	0.099	1.00	Jan	1.47	1.88	0.25	1.34	0.219	1.53					6.49
springtooth harrow-	30 ft	150	0.166	1.00	Jan	2.18	3.31	0.28	0.96	0.166	1.16					7.91
field cultivator-	31 ft	180	0.065	1.00	Feb	0.96	1.23	0.22	1.14	0.143	1.00					4.58
lister-	8 row	180	0.133	1.00	Feb	1.97	2.52	0.31	0.39	0.133	0.93					6.14
row cultivator-		150	0.103	1.00	May	1.35	2.05	0.20	0.66	0.103	0.72					4.99
planter / replanter-	8 row	150	0.137	1.00	May	1.80	2.73	1.93	8.46	0.137	0.96					15.89
seed (1st planting)	lb.											9.0000	1.10	9.90		9.90
Treflan - cotton	pint											1.5000	1.00	1.50		1.50
scratcher-	17 row	150	0.057	1.00	Jun	0.74	1.13	0.10	0.30	0.057	0.40					2.69
planter / replanter-	8 row	150	0.137	0.25	Jun	0.45	0.68	0.48	2.11	0.034	0.24					3.97
seed (replant)	lb.											2.2500	0.24	0.54		0.54
Treflan - cotton	pint											0.8000	1.00	0.80		0.80
3-pt. Sprayer-	60 ft	150	0.125	1.00	Jun	1.63	2.48	0.31	0.77	0.125	0.87					6.09
roundup (4 leaf)	pint											1.5000	2.67	4.00		4.00
pickup #1			0.006	21.00	Jun			3.14	0.54							3.69
pickup #2			0.006	21.00	Jun			3.11	0.19							3.31
row cultivator-		150	0.103	1.00	Jul	1.35	2.05	0.20	0.66	0.103	0.72					4.99
spot spray-rr	acre			1.00	Jul							1.0000	1.50	1.50		1.50
crop insurance-cotto	acre			1.00	Sep							1.0000	18.00	18.00		18.00
3-pt. Sprayer-	60 ft	150	0.125	1.00	Oct	1.63	2.48	0.31	0.77	0.125	0.87					6.09
cyclone defoliant	oz.											20.0000	0.25	5.00		5.00
boll buggy-		150	0.033	1.00	Nov	0.43	0.66	0.07	0.17	0.033	0.23					1.58
Cotton Stripper	8 row		0.400					8.78	6.26							15.05
insecticide-gin	acre											1.0000	1.00	1.00		1.00
gin,bag,tie-skip row	acre			1.00	Nov							1.0000	12.73	12.73		12.73
Module Builder-	w/autotamp	150	0.129	1.00	Nov			0.30	1.02	0.239	1.67					3.00
TOTALS							17.97	26.23	20.81	28.04	1.770	12.39			54.97	160.43
INTEREST ON OPERATING CAPITAL																3.02
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																163.46