

Table 1.A Estimated costs and returns per Acre  
St. Lawrence Non-Irrigated Skip-Row 2X1 Cotton (RR)  
2003 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	0.04	238.0000	11.30	_____
				-----	
TOTAL INCOME				89.30	_____
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	_____
DIESEL FUEL					
Tractors	gal	1.10	10.5246	11.57	_____
Self-Propelled Eq.	gal	1.10	6.4000	7.04	_____
GASOLINE					
Self-Propelled Eq.	gal	1.30	4.2210	5.48	_____
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	3.01	1.0000	3.01	_____
				-----	
TOTAL DIRECT EXPENSES				107.45	_____
RETURNS ABOVE DIRECT EXPENSES				-18.15	_____
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				161.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-72.43	_____
ALLOCATED COST ITEMS					
lease - dryland cott	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-87.43	_____

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

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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)  
2003 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder -	25 ft	150	0.149	1.00	Dec	2.00	2.97	0.75	2.20	0.149	1.04					8.98
Chisel/Ripper-	11 shank	180	0.099	1.00	Jan	1.51	1.88	0.25	1.34	0.219	1.53					6.53
springtooth harrow-	30 ft	150	0.166	1.00	Jan	2.23	3.31	0.28	0.96	0.166	1.16					7.96
field cultivator-	31 ft	180	0.065	1.00	Feb	0.99	1.23	0.22	1.14	0.143	1.00					4.61
lister-	8 row	180	0.133	1.00	Feb	2.02	2.52	0.31	0.39	0.133	0.93					6.18
row cultivator-		150	0.103	1.00	May	1.38	2.05	0.20	0.66	0.103	0.72					5.02
planter / replanter-	8 row	150	0.137	1.00	May	1.84	2.73	1.93	8.46	0.137	0.96					15.93
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	0.76	1.13	0.10	0.30	0.057	0.40					2.71
planter / replanter-	8 row	150	0.137	0.25	Jun	0.46	0.68	0.48	2.11	0.034	0.24					3.98
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	1.67	2.48	0.31	0.77	0.125	0.87					6.12
roundup (4 leaf)	pint											1.5000	2.67	4.00		4.00
pickup #1			0.006	21.00	Jun			2.79	0.54							3.33
pickup #2			0.006	21.00	Jun			2.75	0.19							2.95
row cultivator-		150	0.103	1.00	Jul	1.38	2.05	0.20	0.66	0.103	0.72					5.02
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	1.67	2.48	0.31	0.77	0.125	0.87					6.12
cyclone defoliant	oz.											20.0000	0.25	5.00		5.00
boll buggy-		150	0.033	1.00	Nov	0.44	0.66	0.07	0.17	0.033	0.23					1.59
Cotton Stripper	8 row		0.400					9.04	6.26							15.31
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							1.32
TOTALS						18.39	26.23	20.35	28.04	1.531	10.71			54.97		158.72
INTEREST ON OPERATING CAPITAL																3.01
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																161.73