

Table 4.A Estimated costs and returns per
Dryland St. Lawrence Area 2 x 1
2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.40	150.0000	60.00	_____
cotton seed	lb	0.04	234.0000	9.36	_____

TOTAL INCOME				69.36	_____
DIRECT EXPENSES					
SEED					
seed (1st planting)	lb.	1.10	9.0000	9.90	_____
seed (replant)	lb.	0.24	3.0000	0.72	_____
CROP INSURANCE					
crop insurance	acre	18.00	1.0000	18.00	_____
HERBICIDES					
RU banded w/ planter	pt.	1.00	1.5000	1.50	_____
RU banded with repla	pt.	1.00	0.8000	0.80	_____
spot spray	pt	1.50	2.5000	3.75	_____
cyclone defoliant	oz.	0.25	20.0000	5.00	_____
HARVEST					
custom ginning	lb.	0.09	150.0000	13.50	_____
cttn hvst. var. cost	lb.	0.05	150.0000	7.50	_____
OPERATOR LABOR					
Tractors	hour	5.75	1.7321	9.95	_____
cotton module	hour	5.75	2.0000	11.50	_____
DIESEL FUEL					
Tractors	gal	1.10	13.5797	14.93	_____
cotton harvester FC	gal	1.10	8.0000	8.80	_____
cotton module	gal	1.10	8.0000	8.80	_____
REPAIR & MAINTENANCE					
Implements		7.87	1.0000	7.87	_____
Tractors		11.32	1.0000	11.32	_____
cotton module	acre	3.00	1.0000	3.00	_____
INTEREST ON OP. CAP.		5.45	1.0000	5.45	_____

TOTAL DIRECT EXPENSES				142.32	_____
RETURNS ABOVE DIRECT EXPENSES				-72.96	_____
FIXED EXPENSES					
Implements		14.32	1.0000	14.32	_____
Tractors		23.95	1.0000	23.95	_____
cotton harvester FC		6.75	1.0000	6.75	_____
cotton module		2.00	1.0000	2.00	_____

TOTAL FIXED EXPENSES				47.03	_____

TOTAL SPECIFIED EXPENSES				189.35	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-119.99	_____
ALLOCATED COST ITEMS					
Prop. Tax Dry Land	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-134.99	_____

Universal Parameters for Distict 6 were taken from District 8.

*Projections for Planning Purposes Only
Not to be Used without Updating after December 15, 2002*

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Table 4.B Estimated resource use and costs for field operations, per
Dryland St. Lawrence Area 2 x 1
2002 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		150	0.597	1.00	Dec	9.12	8.54	0.93	3.14	0.597	3.43				25.19
chisel		180	0.133	1.00	Jan	1.94	1.50	0.23	0.50	0.133	0.76				4.95
lister	8 row	180	0.133	1.00	Feb	1.94	1.50	0.69	1.10	0.133	0.76				6.00
planter / replanter		150	0.137	1.00	May	2.09	1.96	2.17	3.46	0.137	0.79				10.50
seed (1st planting)	lb.											9.0000	1.10	9.90	9.90
RU banded w/ planter	pt.											1.5000	1.00	1.50	1.50
row cultivator		150	0.103	1.00	May	1.57	1.47	0.49	0.77	0.103	0.59				4.90
planter / replanter		150	0.137	1.00	Jun	2.09	1.96	2.17	3.46	0.137	0.79				10.50
seed (replant)	lb.											3.0000	0.24	0.72	0.72
RU banded with repla	pt.											0.8000	1.00	0.80	0.80
row cultivator		150	0.103	1.00	Jul	1.57	1.47	0.49	0.77	0.103	0.59				4.90
3-point sprayer		150	0.125	1.00	Jul	1.90	1.78	0.05	0.08	0.125	0.71				4.54
spot spray	pt											2.5000	1.50	3.75	3.75
row cultivator		150	0.103	1.00	Aug	1.57	1.47	0.49	0.77	0.103	0.59				4.90
3-point sprayer		150	0.125	1.00	Oct	1.90	1.78	0.05	0.08	0.125	0.71				4.54
cyclone defoliant	oz.											20.0000	0.25	5.00	5.00
cotton harvester	FC acre			1.00	Nov			8.80	6.75			1.0000			15.55
cotton module	acre			1.00	Nov			11.80	2.00	2.000	11.50	1.0000			25.30
boll buggy		150	0.033	1.00	Nov	0.50	0.47	0.07	0.14	0.033	0.19				1.39
custom ginning	lb.			1.00	Nov							150.0000	0.09	13.50	13.50
cttn hvst. var. cost	lb.											150.0000	0.05	7.50	7.50
crop insurance	acre			1.00	Nov							1.0000	18.00	18.00	18.00
TOTALS						26.26	23.95	28.47	23.07	3.732	21.45			60.67	183.90
INTEREST ON OPERATING CAPITAL															5.45
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															189.35

Universal Parameters for District 6 were taken from District 8.