

Table 1.D Estimated costs and returns per acre  
 St. Lawrence No Till Cotton  
 Drip Irrigated 40 inch Rows, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.59	1118.0000	659.62	_____
Cotton Seed	lb	0.06	1645.0000	106.93	_____
				-----	
TOTAL INCOME				766.55	_____
DIRECT EXPENSES					
HARVEST AIDS					
Cyclone Max	oz	0.27	20.0000	5.40	_____
Prep	oz	0.32	8.0000	2.63	_____
Aim	oz	6.13	0.3000	1.84	_____
FERTILIZERS					
N-32 in Water	lb	0.19	117.0000	22.23	_____
Phosphoric Acid	lb	0.29	27.0000	7.83	_____
HERBICIDES					
2,4-D Amine 4	oz	0.11	48.0000	5.42	_____
Roundup Original	oz	0.33	26.0000	8.58	_____
SEED/PLANTS					
Cotton Seed BTRR	lb	3.92	9.5000	37.24	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, Bag and Tie	ac	102.78	1.0000	102.78	_____
Operator Labor					
Tractors	hour	11.00	0.3716	4.09	_____
Self-Propelled	hour	11.00	0.1459	1.61	_____
Irrigation Labor					
St. L Drip System	hour	10.00	4.5964	45.97	_____
Hand Labor					
Special Labor	hour	10.00	0.7143	7.14	_____
Implements	hour	10.00	0.1742	1.74	_____
DIESEL FUEL					
Tractors	gal	2.60	3.1555	8.20	_____
Self-Propelled	gal	2.60	1.3135	3.42	_____
ELECTRICITY					
St. L Drip System	kWh	0.13	743.0976	96.59	_____
GASOLINE					
Pickup	gal	3.00	4.0200	12.06	_____
REPAIR & MAINTENANCE					
Implements	acre	2.37	1.0000	2.37	_____
Tractors	acre	1.09	1.0000	1.09	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
St. L Drip System	ac-in	0.83	13.3000	11.14	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	18.12	1.0000	18.12	_____
				-----	
TOTAL DIRECT EXPENSES				420.58	_____
RETURNS ABOVE DIRECT EXPENSES				345.97	_____
FIXED EXPENSES					
Implements	acre	4.08	1.0000	4.08	_____
Tractors	acre	8.80	1.0000	8.80	_____
Self-Propelled	acre	13.86	1.0000	13.86	_____
St. L Drip System	each	11730.35	0.0100	117.30	_____
Pickup	each	6594.91	0.0003	2.20	_____
				-----	
TOTAL FIXED EXPENSES				146.24	_____
				-----	
TOTAL SPECIFIED EXPENSES				566.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				199.73	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				149.73	_____

Note: Cost of production estimates are based on last year's input price

Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2008

B-1241 (C6)

Table 1.A Estimated resource use and costs for field operations, per acre  
St. Lawrence No Till Cotton  
Drip Irrigated 40 inch Rows, Far West Texas, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Jan	1.88	1.76	1.05	0.84	0.08	0.91				6.44
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Feb	0.73	0.71	0.08	0.12	0.04	0.45				2.09
2,4-D Amine 4	oz											32.0000	0.11	3.62	3.62
N-32 in Water	lb			1.00	Mar							26.0000	0.19	4.94	4.94
N-32 in Water	lb			1.00	Apr							26.0000	0.19	4.94	4.94
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Apr	0.73	0.71	0.08	0.12	0.04	0.45				2.09
2,4-D Amine 4	oz											16.0000	0.11	1.81	1.81
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	May	1.82	1.78	0.50	1.29	0.14	1.47				6.86
Cotton Seed BTRR	lb											9.5000	3.92	37.24	37.24
Rotary Hoe	16 row	MFWD 150	0.011	1.00	May	0.25	0.23	0.01	0.04	0.01	0.12				0.65
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.73	0.71	0.08	0.12	0.04	0.45				2.09
Roundup Original	oz											26.0000	0.33	8.58	8.58
N-32 in Water	lb			1.00	Jul							12.0000	0.19	2.28	2.28
Phosphoric Acid	lb											27.0000	0.29	7.83	7.83
Hand Labor	hour			1.00	Jul					0.71	7.14				7.14
N-32 in Water	lb			1.00	Jul							29.0000	0.19	5.51	5.51
N-32 in Water	lb			1.00	Aug							24.0000	0.19	4.56	4.56
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Cyclone Max	oz											3.0000	0.27	0.81	0.81
Prep	oz											8.0000	0.32	2.63	2.63
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Cyclone Max	oz											17.0000	0.27	4.59	4.59
Aim	oz											0.3000	6.13	1.84	1.84
Boll Buggy-1st pick	4R40*255hp	MFWD 190	0.246	0.25	Oct	1.77	1.76	0.24	0.65	0.06	0.68				5.10
Module Builder-1st	4R40255	2WD 150	0.246	0.25	Oct	1.38	1.14	0.33	0.90	0.12	1.30				5.05
Cotton Stripper	8R-40		0.145	1.00	Oct	6.90	13.86			0.14	1.61				22.37
Gin, Bag and Tie	ac			1.00	Dec							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan						2.20	0.0003			2.20
Application 1	ea							6.83				0.0006			6.83
Application 2	ea							6.83				0.0006			6.83
St. L Drip System	each			1.00	Mar					117.30		0.0100			117.30
Application 1	ac-in							19.44		0.82	8.29	2.4000			27.73
Application 2	ac-in							11.34		0.48	4.84	1.4000			16.18
Application 3	ac-in							15.39		0.65	6.57	1.9000			21.96
Application 4	ac-in							21.06		0.89	8.99	2.6000			30.05
Application 5	ac-in							10.53		0.44	4.49	1.3000			15.02
Application 6	ac-in							10.53		0.44	4.49	1.3000			15.02
Application 7	ac-in							11.34		0.48	4.84	1.4000			16.18
Application 8	ac-in							8.10		0.34	3.46	1.0000			11.56
TOTALS						16.19	22.66	123.76	123.58	6.00	60.55			201.96	548.70
INTEREST ON OPERATING CAPITAL															18.12
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															566.82

Note: Cost of production estimates are based on last year's input prices.