

Table 1.D Estimated costs and returns per acre
St. Lawrence No Till Cotton
Drip Irrigated 40 inch Rows, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.63	1118.0000	704.34	_____
Cotton Seed	lb	0.10	1645.0000	164.50	_____

TOTAL INCOME				868.84	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.71	16.0000	11.36	_____
Def 6	pt	7.65	1.0000	7.65	_____
Gramoxone Inteon	oz	0.25	20.0000	5.00	_____
Aim	oz	3.81	0.2500	0.95	_____
FERTILIZERS					
N-32 in Water	lb	0.25	280.0000	70.00	_____
Phosphoric Acid	lb	0.85	27.0000	22.95	_____
HERBICIDES					
2,4-D Amine 4	oz	0.11	48.0000	5.42	_____
Trifluralin	pt	2.08	2.0000	4.16	_____
Roundup Original	oz	0.26	32.0000	8.32	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.24	40.0000	49.60	_____
TECHNOLOGY FEE					
Erad Zn GURM Irrig.	ac	6.00	1.0000	6.00	_____
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	11.50	1.0688	12.28	_____
Self-Propelled	hour	11.50	0.1459	1.68	_____
Irrigation Labor					
St. L Drip System	hour	10.50	3.0802	32.33	_____
Hand Labor					
Special Labor	hour	10.50	0.7143	7.50	_____
Implements	hour	10.50	0.6050	6.36	_____
DIESEL FUEL					
Tractors	gal	2.60	8.5806	22.30	_____
Self-Propelled	gal	2.60	1.3135	3.42	_____
ELECTRICITY					
St. L Drip System	kWh	0.14	569.8518	79.80	_____
GASOLINE					
Pickup	gal	1.80	3.2160	5.78	_____
REPAIR & MAINTENANCE					
Implements	acre	5.99	1.0000	5.99	_____
Tractors	acre	2.83	1.0000	2.83	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
St. L Drip System	ac-in	2.10	13.3000	27.93	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	13.44	1.0000	13.44	_____

TOTAL DIRECT EXPENSES				528.92	_____
RETURNS ABOVE DIRECT EXPENSES				339.92	_____
FIXED EXPENSES					
Implements	acre	11.98	1.0000	11.98	_____
Tractors	acre	19.53	1.0000	19.53	_____
Self-Propelled	acre	11.93	1.0000	11.93	_____
St. L Drip System	each	25956.32	0.0100	259.56	_____
Pickup	each	6012.54	0.0003	2.00	_____

TOTAL FIXED EXPENSES				305.00	_____

TOTAL SPECIFIED EXPENSES				833.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				34.92	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-15.08	_____

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

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, 2009

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	1.51	1.05	0.72	0.08	0.95				6.11
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Feb	0.73	0.62	0.08	0.11	0.04	0.47				2.01
2,4-D Amine 4	oz											32.0000	0.11	3.62	3.62
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	2.36	2.03	0.38	0.92	0.08	0.94				6.63
Trifluralin	pt											2.0000	2.08	4.16	4.16
N-32 in Water	lb			1.00	Mar							56.0000	0.25	14.00	14.00
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Apr	0.73	0.62	0.08	0.11	0.04	0.47				2.01
2,4-D Amine 4	oz											16.0000	0.11	1.81	1.81
NT Plant-Folding	8R-40	MFWD 170	0.070	1.00	May	1.82	1.54	0.75	1.65	0.14	1.55				7.31
Cotton Seed BIIRRF	thous											40.0000	1.24	49.60	49.60
Rotary Hoe	16 row	MFWD 150	0.011	1.00	May	0.25	0.20	0.01	0.03	0.01	0.13				0.62
N-32 in Water	lb			1.00	Jun							56.0000	0.25	14.00	14.00
Erad Zn GURM Irrig.	ac			1.00	Jun							1.0000	6.00	6.00	6.00
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.73	0.62	0.08	0.11	0.04	0.47				2.01
Roundup Original	oz											32.0000	0.26	8.32	8.32
N-32 in Water	lb			1.00	Jul							56.0000	0.25	14.00	14.00
Phosphoric Acid	lb											27.0000	0.85	22.95	22.95
Hand Labor	hour			1.00	Jul					0.71	7.50				7.50
N-32 in Water	lb			1.00	Jul							56.0000	0.25	14.00	14.00
N-32 in Water	lb			1.00	Aug							56.0000	0.25	14.00	14.00
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.71	11.36	11.36
Def 6	pt											1.0000	7.65	7.65	7.65
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.25	5.00	5.00
Aim	oz											0.2500	3.81	0.95	0.95
Boll Buggy-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	5.60	4.51	0.95	2.22	0.24	2.83				16.11
Cotton Stripper	8R-40		0.145			6.90	11.93			0.14	1.68				20.51
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	11.03	7.88	2.61	6.11	0.98	10.83				38.46
Gin, Bag and Tie	ac			1.00	Nov							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan					2.00		0.0003			2.00
Application 1	ea							3.69				0.0006			3.69
Application 2	ea							3.69				0.0006			3.69
St. L Drip System	each			1.00	Mar					259.56		0.0100			259.56
Application 1	ac-in							19.44		0.55	5.84	2.4000			25.28
Application 2	ac-in							11.34		0.32	3.40	1.4000			14.74
Application 3	ac-in							15.39		0.44	4.62	1.9000			20.01
Application 4	ac-in							21.06		0.60	6.32	2.6000			27.38
Application 5	ac-in							10.53		0.30	3.16	1.3000			13.69
Application 6	ac-in							10.53		0.30	3.16	1.3000			13.69
Application 7	ac-in							11.34		0.32	3.40	1.4000			14.74
Application 8	ac-in							8.10		0.23	2.43	1.0000			10.53
TOTALS						32.03	31.46	121.10	273.54	5.61	60.15			302.20	820.48
INTEREST ON OPERATING CAPITAL															13.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															833.92

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