

Table 2.D Estimated costs and returns per acre
 St. Lawrence Conventional 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	1326.0000	782.34	_____
Cotton Seed	lb	0.06	2062.0000	134.03	_____

TOTAL INCOME				916.37	_____
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	_____
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	1.0693	11.76	_____
Self-Propelled	hour	11.00	0.1459	1.61	_____
Irrigation Labor					
St. L Drip System	hour	10.00	6.0480	60.48	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.1434	1.44	_____
DIESEL FUEL					
Tractors	gal	2.60	11.2047	29.13	_____
Self-Propelled	gal	2.60	1.3135	3.42	_____
ELECTRICITY					
St. L Drip System	kWh	0.13	977.7600	127.12	_____
GASOLINE					
Pickup	gal	3.00	60.0000	180.00	_____
REPAIR & MAINTENANCE					
Implements	acre	5.16	1.0000	5.16	_____
Tractors	acre	3.20	1.0000	3.20	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
St. L Drip System	ac-in	0.83	17.5000	14.70	_____
Pickup	ea	1200.00	0.0200	24.00	_____
INTEREST ON OP. CAP.	acre	36.70	1.0000	36.70	_____

TOTAL DIRECT EXPENSES				697.91	_____
RETURNS ABOVE DIRECT EXPENSES				218.46	_____
FIXED EXPENSES					
Implements	acre	10.28	1.0000	10.28	_____
Tractors	acre	26.08	1.0000	26.08	_____
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				169.72	_____

TOTAL SPECIFIED EXPENSES				867.63	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				48.74	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-1.26	_____

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 2.A Estimated resource use and costs for field operations, per acre
St. Lawrence Conventional 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
Sundance Pull/Ripper	8 row	MFWD 170	0.059	1.00	Jan	2.35	1.50	0.48	1.37	0.05	0.66				6.36
Moldboard Plow	5 bottom	MFWD 170	0.366	1.00	Jan	12.23	9.25	0.88	1.41	0.36	4.03				27.80
Lister	8 row	MFWD 150	0.060	1.00	Feb	1.76	1.28	0.14	0.23	0.06	0.66				4.07
Disk Harrow	24'	MFWD 170	0.081	1.00	Feb	2.11	2.07	0.38	1.08	0.08	0.90				6.54
Bedder	8 row	MFWD 170	0.057	1.00	Mar	2.14	1.45	0.44	0.75	0.06	0.69				5.47
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
Bedder	8 row	MFWD 170	0.057	1.00	May	2.14	1.45	0.44	0.75	0.06	0.69				5.47
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
Rotary Hoe	16 row	MFWD 150	0.011	1.00	Jun	0.25	0.23	0.01	0.04	0.01	0.12				0.65
Cultivate	8R-40	MFWD 170	0.077	1.00	Jun	2.00	1.95	0.25	0.89	0.07	0.85				5.94
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
Rotary Hoe	16 row	MFWD 150	0.011	1.00	Jul	0.25	0.23	0.01	0.04	0.01	0.12				0.65
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
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	Oct							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Mar					2.20		0.0003			2.20
Application 1	ea							102.00				0.0100			102.00
Application 2	ea							102.00				0.0100			102.00
St. L Drip System	each			1.00	Mar					117.30		0.0100			117.30
Application 1	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 2	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 3	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 4	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 5	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 6	ac-in							20.26		0.86	8.64	2.5000			28.90
Application 7	ac-in							20.26		0.86	8.64	2.5000			28.90
TOTALS						39.23	39.94	350.98	129.78	8.18	83.05			187.95	830.93
INTEREST ON OPERATING CAPITAL															36.70
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															867.63

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