

Table 1.D Estimated costs and returns per acre
St. Lawrence Reduced Tillage Cotton
Drip Irrigated 40 inch Rows, Far West Texas, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.72	1500.0000	1080.00	_____
Cotton Seed	lb	0.15	2400.0000	372.00	_____

TOTAL INCOME				1452.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.44	16.0000	7.04	_____
Def 6	pt	8.18	1.0000	8.18	_____
Gramoxone Inteon	oz	0.19	20.0000	3.80	_____
Aim	oz	3.87	0.2500	0.97	_____
FERTILIZERS					
Fert 10-34-0	cwt	32.35	1.5000	48.53	_____
N-32 in Water	lb	0.21	280.0000	58.80	_____
HERBICIDES					
Glyphosate	pt	2.38	4.0000	9.52	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.45	40.0000	58.00	_____
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, tie Cwt	Cwt	3.00	24.0000	72.00	_____
Operator Labor					
Tractors	hour	12.00	1.1787	14.15	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
Irrigation Labor					
St. L Drip System	hour	11.00	3.0397	33.46	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5909	5.90	_____
DIESEL FUEL					
Tractors	gal	3.65	9.2789	33.87	_____
Self-Propelled	gal	3.65	1.3135	4.79	_____
ELECTRICITY					
St. L Drip System	kWh	0.10	918.6800	91.84	_____
GASOLINE					
Pickup	gal	3.52	3.2160	11.32	_____
REPAIR & MAINTENANCE					
Implements	acre	6.03	1.0000	6.03	_____
Tractors	acre	2.97	1.0000	2.97	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
St. L Drip System	ac-in	2.10	17.5000	36.75	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	17.11	1.0000	17.11	_____

TOTAL DIRECT EXPENSES				553.62	_____
RETURNS ABOVE DIRECT EXPENSES				898.38	_____
FIXED EXPENSES					
Implements	acre	11.56	1.0000	11.56	_____
Tractors	acre	19.85	1.0000	19.85	_____
Self-Propelled	acre	11.57	1.0000	11.57	_____
St. L Drip System	each	25142.64	0.0100	251.43	_____
Pickup	each	5901.77	0.0003	1.97	_____

TOTAL FIXED EXPENSES				296.38	_____

TOTAL SPECIFIED EXPENSES				850.00	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				602.00	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				552.00	_____

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, 2013*

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Table 1.A Estimated resource use and costs for field operations, per acre
St. Lawrence Reduced Tillage Cotton
Drip Irrigated 40 inch Rows, Far West Texas, 2013

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Dec	2.54	1.47	1.05	0.70	0.08	0.99				6.75
Lister	8 row	MFWD 130	0.060	1.00	Jan	2.09	0.95	0.14	0.18	0.06	0.72				4.08
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.34	0.12	0.02	0.04	0.03	0.40				0.92
Fert 10-34-0	cwt											1.5000	32.35	48.53	48.53
N-32 in Water	lb			1.00	Apr							56.0000	0.21	11.76	11.76
Lister w/ Bed Roller	8 row	MFWD 130	0.060	1.00	Apr	2.09	0.95	0.17	0.21	0.06	0.72				4.14
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	2.47	1.50	0.68	1.45	0.14	1.55				7.65
Cotton Seed BIIIRRF	thous											40.0000	1.45	58.00	58.00
N-32 in Water	lb			1.00	Jun							56.0000	0.21	11.76	11.76
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.99	0.60	0.08	0.10	0.04	0.48				2.25
Glyphosate	pt											2.0000	2.38	4.76	4.76
Erad Zn GURM Irrig.	ac			1.00	Jun							1.0000	6.00	6.00	6.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.71	1.64	0.25	0.74	0.07	0.93				6.27
N-32 in Water	lb			1.00	Jul							56.0000	0.21	11.76	11.76
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
N-32 in Water	lb			1.00	Jul							56.0000	0.21	11.76	11.76
N-32 in Water	lb			1.00	Aug							56.0000	0.21	11.76	11.76
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Aug	0.99	0.60	0.08	0.10	0.04	0.48				2.25
Glyphosate	pt											2.0000	2.38	4.76	4.76
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.44	7.04	7.04
Def 6	pt											1.0000	8.18	8.18	8.18
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.19	3.80	3.80
Aim	oz											0.2500	3.87	0.97	0.97
Boll Buggy-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	7.60	4.38	0.95	2.14	0.24	2.95				18.02
Cotton Stripper	8R-40		0.145			8.27	11.57			0.14	1.75				21.59
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	15.02	7.64	2.61	5.90	0.98	10.83				42.00
Gin, bag, tie Cwt	Cwt			1.00	Nov							24.0000	3.00	72.00	72.00
Pickup	each			1.00	Mar							0.0003			1.97
Application 1	ea							6.46				0.0006			6.46
Application 2	ea							6.46				0.0006			6.46
St. L Drip System	each			1.00	Mar				251.43			0.0100			251.43
Application 1	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 2	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 3	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 4	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 5	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 6	ac-in							18.37		0.43	4.78	2.5000			23.15
Application 7	ac-in							18.37		0.43	4.78	2.5000			23.15
TOTALS						45.11	31.42	147.54	264.96	5.73	63.02			280.84	832.89
INTEREST ON OPERATING CAPITAL															17.11
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															850.00

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