

Table 3.D Estimated costs and returns per acre
St. Lawrence Dryland Non-GM Cotton Reduced Till
Non-irrigated 40 inch Rows, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.62	400.0000	248.00	_____
Cotton Seed	lb	0.09	700.0000	63.00	_____

TOTAL INCOME				311.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Gramoxone Inteon	oz	0.22	20.0000	4.40	_____
Aim	oz	4.90	0.2500	1.23	_____
FERTILIZERS					
Fert 20-10-0	cwt	18.83	1.5000	28.24	_____
HERBICIDES					
Trifluralin	pt	2.59	2.0000	5.18	_____
Caparol 4L	pt	1.91	1.0000	1.91	_____
Direx 4L	pt	1.88	1.0000	1.88	_____
INSECTICIDES					
Asana XL	oz	0.75	8.0000	6.00	_____
Intruder	oz	0.61	0.4000	0.24	_____
SEED/PLANTS					
Cotton Seed Conv.	lb	1.35	9.0000	12.15	_____
TECHNOLOGY FEE					
Erad Zn GURM Dry	ac	20.00	1.0000	20.00	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	1.0000	4.00	_____
Gin, Bag and Tie	ac	102.78	1.0000	102.78	_____
Operator Labor					
Tractors	hour	12.00	1.4286	17.15	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5908	5.90	_____
DIESEL FUEL					
Tractors	gal	2.46	11.7784	28.97	_____
Self-Propelled	gal	2.46	1.3135	3.23	_____
GASOLINE					
Pickup	gal	3.00	3.2160	9.64	_____
REPAIR & MAINTENANCE					
Implements	acre	7.29	1.0000	7.29	_____
Tractors	acre	3.90	1.0000	3.90	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	6.59	1.0000	6.59	_____

TOTAL DIRECT EXPENSES				285.27	_____
RETURNS ABOVE DIRECT EXPENSES				25.73	_____
FIXED EXPENSES					
Implements	acre	14.60	1.0000	14.60	_____
Tractors	acre	25.95	1.0000	25.95	_____
Self-Propelled	acre	11.39	1.0000	11.39	_____
Pickup	each	5846.54	0.0003	1.95	_____

TOTAL FIXED EXPENSES				53.89	_____

TOTAL SPECIFIED EXPENSES				339.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.16	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-43.16	_____

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

Table 3.A Estimated resource use and costs for field operations, per acre
 St. Lawrence Dryland Non-GM Cotton Reduced Till
 Non-irrigated 40 inch Rows, Far West Texas, 2011

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	1.79	1.44	1.05	0.69	0.08	0.99				5.96
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Dec	2.11	1.81	0.44	0.85	0.07	0.92				6.13
Fert Spreader (dry)		2WD 50	0.033	1.00	Feb	0.23	0.12	0.02	0.04	0.03	0.40				0.81
Fert 20-10-0	cwt											1.5000	18.83	28.24	28.24
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	2.25	1.94	0.38	0.88	0.08	0.98				6.43
Trifluralin	pt											2.0000	2.59	5.18	5.18
Lister	8 row	MFWD 130	0.060	1.00	Mar	1.45	0.94	0.14	0.18	0.06	0.72				3.43
Lister w/ Bed Roller	8 row	MFWD 130	0.060		May										
Plant & Pre Folding	8R-40	MFWD 170	0.073	1.00	May	1.80	1.53	0.83	1.74	0.14	1.61				7.51
Cotton Seed Conv.	lb											9.0000	1.35	12.15	12.15
Caparol 4L	pt											1.0000	1.91	1.91	1.91
Direx 4L	pt											1.0000	1.88	1.88	1.88
Cultivate	8R-40	MFWD 170	0.077	1.00	Jun	1.90	1.62	0.25	0.72	0.07	0.93				5.42
Erad Zn GURM Dry	ac			1.00	Jun							1.0000	20.00	20.00	20.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Jul	2.13	1.83	0.25	0.72	0.07	0.93				5.86
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
Spray (Broadcast)	50'	MFWD 170	0.033	1.00	Jul	0.83	0.71	0.08	0.10	0.05	0.58				2.30
Asana XL	oz											8.0000	0.75	6.00	6.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Aug	2.13	1.83	0.25	0.72	0.07	0.93				5.86
Spray (Broadcast)	50'	MFWD 170	0.033	0.50	Aug	0.41	0.35	0.04	0.05	0.02	0.28				1.13
Intruder	oz											0.4000	0.61	0.24	0.24
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.22	4.40	4.40
Aim	oz											0.2500	4.90	1.23	1.23
Boll Buggy-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	5.34	4.31	0.95	2.11	0.24	2.95				15.66
Cotton Stripper	8R-40		0.145			6.71	11.39			0.14	1.75				19.85
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	10.50	7.52	2.61	5.80	0.98	10.83				37.26
Gin, Bag and Tie	ac			1.00	Nov							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Mar						1.95				1.95
Application 1	ea							5.62				0.0006			5.62
Application 2	ea							5.62				0.0006			5.62
TOTALS						39.58	37.34	18.53	16.55	2.94	32.56			188.01	332.57
INTEREST ON OPERATING CAPITAL															6.59
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															339.16

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