

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

B-1241 (C6)

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, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.72	400.0000	288.00	_____
Cotton Seed	lb	0.15	640.0000	99.20	_____

TOTAL INCOME				387.20	_____
DIRECT EXPENSES					
HARVEST AIDS					
Gramoxone Inteon	oz	0.19	20.0000	3.80	_____
Aim	oz	3.87	0.2500	0.97	_____
FERTILIZERS					
Fert 20-10-0	cwt	0.21	1.5000	0.32	_____
HERBICIDES					
Trifluralin	pt	2.69	2.0000	5.38	_____
Caparol 4L	pt	1.87	1.0000	1.87	_____
Direx 4L	pt	4.00	1.0000	4.00	_____
INSECTICIDES					
Asana XL	oz	0.81	8.0000	6.48	_____
Intruder	oz	0.61	0.4000	0.24	_____
SEED/PLANTS					
Cotton Seed Conv.	lb	0.21	9.0000	1.89	_____
TECHNOLOGY FEE					
Erad Zn GURM Dry	ac	2.00	1.0000	2.00	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	1.0000	4.00	_____
Gin, bag, tie Cwt	Cwt	3.00	6.4000	19.20	_____
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	3.65	11.6194	42.42	_____
Self-Propelled	gal	3.65	1.3135	4.79	_____
GASOLINE					
Pickup	gal	3.52	3.2160	11.32	_____
REPAIR & MAINTENANCE					
Implements	acre	7.29	1.0000	7.29	_____
Tractors	acre	3.84	1.0000	3.84	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	3.92	1.0000	3.92	_____

TOTAL DIRECT EXPENSES				161.37	_____
RETURNS ABOVE DIRECT EXPENSES				225.83	_____
FIXED EXPENSES					
Implements	acre	14.85	1.0000	14.85	_____
Tractors	acre	25.93	1.0000	25.93	_____
Self-Propelled	acre	11.57	1.0000	11.57	_____
Pickup	each	5901.77	0.0003	1.97	_____

TOTAL FIXED EXPENSES				54.32	_____

TOTAL SPECIFIED EXPENSES				215.69	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				171.51	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				156.51	_____

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

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

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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, 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-----				dollars		-----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
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Dec	3.00	1.84	0.44	0.86	0.07	0.92				7.06
Fert Spreader (dry)		2WD 50	0.033	1.00	Feb	0.34	0.12	0.02	0.04	0.03	0.40				0.92
Fert 20-10-0	cwt											1.5000	0.21	0.32	0.32
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	3.20	1.97	0.38	0.89	0.08	0.98				7.42
Trifluralin	pt											2.0000	2.69	5.38	5.38
Lister	8 row	MFWD 130	0.060	1.00	Mar	2.09	0.95	0.14	0.18	0.06	0.72				4.08
Lister w/ Bed Roller	8 row	MFWD 130	0.060		May										
Plant & Pre Folding	8R-40	MFWD 170	0.073	1.00	May	2.57	1.56	0.83	1.77	0.14	1.61				8.34
Cotton Seed Conv.	lb											9.0000	0.21	1.89	1.89
Caparol 4L	pt											1.0000	1.87	1.87	1.87
Direx 4L	pt											1.0000	4.00	4.00	4.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jun	2.71	1.64	0.25	0.74	0.07	0.93				6.27
Erad Zn GURM Dry	ac			1.00	Jun							1.0000	2.00	2.00	2.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.71	1.64	0.25	0.74	0.07	0.93				6.27
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
Spray (Broadcast)	50'	MFWD 170	0.033	1.00	Jul	1.18	0.72	0.08	0.10	0.05	0.58				2.66
Asana XL	oz											8.0000	0.81	6.48	6.48
Cultivate	8R-40	MFWD 170	0.077	1.00	Aug	2.71	1.64	0.25	0.74	0.07	0.93				6.27
Spray (Broadcast)	50'	MFWD 170	0.033	0.50	Aug	0.59	0.36	0.04	0.05	0.02	0.28				1.32
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	0.19	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							6.4000	3.00	19.20	19.20
Pickup	each			1.00	Mar				1.97			0.0003			1.97
Application 1	ea							6.46				0.0006			6.46
Application 2	ea							6.46				0.0006			6.46
TOTALS						54.53	37.50	20.21	16.82	2.94	32.56			50.15	211.77
INTEREST ON OPERATING CAPITAL															3.92
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															215.69

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