

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011*

B-1241 (C6)

Table 2.D Estimated costs and returns per acre  
St. Lawrence Dryland Cotton (BIIFlex)  
Non-irrigated 40 inch Rows, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.62	450.0000	279.00	_____
Cotton Seed	lb	0.09	720.0000	64.80	_____
				-----	
TOTAL INCOME				343.80	_____
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	_____
Glyphosate	pt	1.44	2.0000	2.88	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.36	40.0000	54.40	_____
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	1.1723	14.07	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5768	5.76	_____
DIESEL FUEL					
Tractors	gal	2.46	9.2986	22.88	_____
Self-Propelled	gal	2.46	1.3135	3.23	_____
GASOLINE					
Pickup	gal	3.00	3.2160	9.64	_____
REPAIR & MAINTENANCE					
Implements	acre	6.19	1.0000	6.19	_____
Tractors	acre	3.02	1.0000	3.02	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	7.48	1.0000	7.48	_____
				-----	
TOTAL DIRECT EXPENSES				309.97	_____
RETURNS ABOVE DIRECT EXPENSES				33.83	_____
FIXED EXPENSES					
Implements	acre	11.98	1.0000	11.98	_____
Tractors	acre	19.96	1.0000	19.96	_____
Self-Propelled	acre	11.39	1.0000	11.39	_____
Pickup	each	5846.54	0.0003	1.95	_____
				-----	
TOTAL FIXED EXPENSES				45.28	_____
				-----	
TOTAL SPECIFIED EXPENSES				355.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-11.45	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-26.45	_____

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

Table 2.A Estimated resource use and costs for field operations, per acre  
 St. Lawrence Dryland Cotton (BIIFlex)  
 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-----				dollars		-----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
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
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	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
Lister w/ Bed Roller	8 row	MFWD 130	0.060	1.00	Apr	1.45	0.94	0.17	0.21	0.06	0.72				3.49
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	1.74	1.48	0.68	1.43	0.14	1.55				6.88
Cotton Seed BIIRRF	thous											40.0000	1.36	54.40	54.40
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.70	0.59	0.08	0.10	0.04	0.48				1.95
Glyphosate	pt											2.0000	1.44	2.88	2.88
Erad Zn GURM Dry	ac			1.00	Jun							1.0000	20.00	20.00	20.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	1.90	1.62	0.25	0.72	0.07	0.93				5.42
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
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	0.0003			1.95
Application 1	ea							5.62				0.0006			5.62
Application 2	ea							5.62				0.0006			5.62
TOTALS						32.61	31.35	17.43	13.93	2.67	29.34			223.11	347.77
INTEREST ON OPERATING CAPITAL															7.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															355.25

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