

Table 4.A Estimated costs and returns per acre  
 Cotton; Reduced Tillage, GMO, Furrow Irr.  
 Projected for 2013, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Cotton Lint	lb	0.69	950.0000	655.50	_____
Cotton Seed	ton	250.00	0.7830	195.75	_____
				-----	
<b>TOTAL INCOME</b>				851.25	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM SPRAY</b>					
App by Air ( 3 gal)	appl	6.25	3.0000	18.75	_____
<b>HARVEST AID</b>					
Dropp SC	lb	37.44	0.2000	7.48	_____
<b>PROCESSING</b>					
Gin	lb	0.12	825.0000	99.00	_____
<b>FERTILIZER</b>					
UAN (32% N)	cwt	21.10	2.5000	52.75	_____
<b>HERBICIDE</b>					
Glyphosate	pt	1.79	3.7500	6.71	_____
Surfactant	pt	1.61	3.0000	4.83	_____
Harmony Extra	oz	13.90	0.6000	8.34	_____
2,4-D Amine	pt	1.94	2.0000	3.88	_____
<b>INSECTICIDE/MITICIDE</b>					
Vydate C-LV	oz	0.83	16.0000	13.28	_____
Oberon 4SC	oz	1.90	11.0000	20.90	_____
Tracer	oz	8.45	2.0000	16.90	_____
<b>IRRIGATION SUPPLIES</b>					
Irrigation Water	ac-ft	20.00	0.4000	8.00	_____
<b>SEED/PLANTS</b>					
Cotton Seed GMO	lb	5.35	15.0000	80.25	_____
<b>GROWTH REGULATOR</b>					
Pix	oz	0.25	12.0000	3.00	_____
<b>SERVICE FEE</b>					
Insect Scouting	acre	8.00	1.0000	8.00	_____
<b>CUSTOM HARVEST/HAUL</b>					
Haul Cotton	lb	0.15	950.0000	142.50	_____
<b>INSURANCE</b>					
MPCI: Irr. Cotton	acre	13.00	1.0000	13.00	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	9.00	0.5840	5.25	_____
Self-Propelled Eq.	hour	9.00	0.5160	4.64	_____
<b>HAND LABOR</b>					
Implements	hour	9.00	0.3920	3.52	_____
<b>IRRIGATION LABOR</b>					
Labor (Flood)	hour	9.00	1.0000	9.00	_____
Labor (Irr. Setup)	hour	9.00	0.1000	0.90	_____
UNALLOCATED LABOR	hour	9.00	0.8800	7.92	_____
<b>DIESEL FUEL</b>					
Tractors	gal	3.25	3.7069	12.04	_____
Self-Propelled Eq.	gal	3.25	1.9920	6.47	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	6.02	1.0000	6.02	_____
Tractors	acre	5.79	1.0000	5.79	_____
Self-Propelled Eq.	acre	16.59	1.0000	16.59	_____
INTEREST ON OP. CAP.	acre	15.74	1.0000	15.74	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				601.50	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				249.74	_____
<b>FIXED EXPENSES</b>					
Implements	acre	15.76	1.0000	15.76	_____
Tractors	acre	16.33	1.0000	16.33	_____
Self-Propelled Eq.	acre	32.02	1.0000	32.02	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				64.12	_____
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<b>TOTAL SPECIFIED EXPENSES</b>				665.63	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				185.61	_____
<b>ALLOCATED COST ITEMS</b>					
Share Rent% of Gross	%	851.25	25.0000	212.81	_____
<b>RESIDUAL RETURNS</b>				-27.19	_____

Brand names are mentioned only as examples and imply no endorsement.

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

B-1241 (C12)

Table 4.B Estimated resource use and costs for field operations, per acre  
 Cotton; Reduced Tillage, GMO, Furrow Irr.  
 Projected for 2013, Rio Grande Valley, For Planning Purposes

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Cult middle/lift bed	8R-40	105 hp	0.034	1.00	Oct	1.06	1.32	0.81	1.70	0.034	0.30					5.21
Roller Stalk Chopper	8-row	130 hp	0.040	1.00	Nov	1.21	0.96	0.35	0.77	0.040	0.36					3.66
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	2.23	1.77	0.92	2.67	0.111	0.99					8.62
UAN (32% N)	cwt											2.5000	21.10	52.75		52.75
Plant & Pre	8R-40	130 hp	0.074	1.00	Feb	2.23	1.77	1.59	3.81	0.148	1.33					10.76
Cotton Seed	GMO lb											15.0000	5.35	80.25		80.25
Glyphosate	pt											1.2500	1.79	2.23		2.23
Insect Scouting	acre			1.00	Mar							1.0000	8.00	8.00		8.00
Spray (Broadcast)	27'	105 hp	0.061	1.00	Apr	1.91	2.37	0.13	0.20	0.091	0.82					5.44
Glyphosate	pt											1.2500	1.79	2.23		2.23
Hi-Clear Sprayer	60'		0.033	1.00	Apr			0.75	0.97	0.033	0.29					2.01
Glyphosate	pt											1.2500	1.79	2.23		2.23
Vydate C-LV	oz											8.0000	0.83	6.64		6.64
Hi-Clear Sprayer	60'		0.033	1.00	Apr			0.75	0.97	0.033	0.29					2.01
Vydate C-LV	oz											8.0000	0.83	6.64		6.64
Hi-Clear Sprayer	60'		0.033	1.00	May			0.75	0.97	0.033	0.29					2.01
Oberon 4SC	oz											3.0000	1.90	5.70		5.70
Pix	oz											12.0000	0.25	3.00		3.00
Hi-Clear Sprayer	60'		0.033	1.00	May			0.75	0.97	0.033	0.29					2.01
Oberon 4SC	oz											4.0000	1.90	7.60		7.60
Ditcher	standard	130 hp	0.020	1.00	Jun	0.60	0.48	0.06	0.18	0.020	0.18					1.51
Labor (Irr. Setup)	hour									0.100	0.90	0.1000				0.90
Labor (Flood)	hour			1.00	Jun					1.000	9.00	1.0000				9.00
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	6.25	6.25		6.25
Oberon 4SC	oz											4.0000	1.90	7.60		7.60
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	6.25	6.25		6.25
Tracer	oz											2.0000	8.45	16.90		16.90
MPCI: Irr. Cotton	acre			1.00	Jul							1.0000	13.00	13.00		13.00
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	6.25	6.25		6.25
Dropp SC	lb											0.2000	37.44	7.48		7.48
Ambush 25W	oz															
Surfactant	pt											1.0000	1.61	1.61		1.61
Cotton Picker-1st-Tr	4-Row		0.192	1.00	Aug			20.06	28.13	0.384	3.45					51.65
Module Builder	32'	130 hp	0.220	1.00	Aug	6.65	5.28	1.98	6.19	0.440	3.96					24.08
Haul Cotton	lb			1.00	Aug							950.0000	0.15	142.50		142.50
Gin	lb			1.00	Aug							825.0000	0.12	99.00		99.00
Spray (Broadcast)	27'	105 hp	0.061	1.00	Sep	1.91	2.37	0.13	0.20	0.091	0.82					5.44
Harmony Extra	oz											0.6000	13.90	8.34		8.34
Surfactant	pt											2.0000	1.61	3.22		3.22
2,4-D Amine	pt											2.0000	1.94	3.88		3.88
TOTALS						17.84	16.33	29.09	47.78	2.592	23.32			507.58		641.97
INTEREST ON OPERATING CAPITAL																15.74
UNALLOCATED LABOR																7.92
TOTAL SPECIFIED COST																665.63

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