

Table 5.A Estimated costs and returns per acre  
 Cotton; Conventional Tillage, Dryland  
 Projected for 2006, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.55	500.0000	275.00	_____
Cotton Seed	ton	95.00	0.4100	38.95	_____
				-----	
TOTAL INCOME				313.95	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	2.60	2.0000	5.20	_____
HARVEST AID					
Dropp 50 WP	lb	54.87	0.2000	10.97	_____
PROCESSING					
Gin	lb	0.08	500.0000	40.00	_____
FERTILIZER					
UAN (32% N)	cwt	12.00	1.5000	18.00	_____
HERBICIDE					
Treflan EC	pt	3.13	2.0000	6.26	_____
Surfactant	pt	0.88	1.0000	0.88	_____
INSECTICIDE/MITICIDE					
Vydate C-LV	oz	0.47	17.0000	7.99	_____
Guthion 2L	pt	3.84	2.0000	7.68	_____
SEED/PLANTS					
Cotton Seed	lb	0.90	10.0000	9.00	_____
SERVICE FEE					
Insect Scouting	acre	6.00	1.0000	6.00	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.02	500.0000	10.00	_____
INSURANCE					
MPCI: Dry. Cotton	acre	10.00	1.0000	10.00	_____
OPERATOR LABOR					
Tractors	hour	6.50	1.1040	7.17	_____
Self-Propelled Eq.	hour	6.50	0.4830	3.13	_____
HAND LABOR					
Implements	hour	7.50	0.3310	2.48	_____
UNALLOCATED LABOR					
	hour	6.50	1.2696	8.25	_____
DIESEL FUEL					
Tractors	gal	2.20	8.3961	18.47	_____
Self-Propelled Eq.	gal	2.20	1.9260	4.23	_____
REPAIR & MAINTENANCE					
Implements	acre	8.19	1.0000	8.19	_____
Tractors	acre	6.77	1.0000	6.77	_____
Self-Propelled Eq.	acre	16.05	1.0000	16.05	_____
INTEREST ON OP. CAP.	acre	6.12	1.0000	6.12	_____
				-----	
TOTAL DIRECT EXPENSES				212.90	_____
RETURNS ABOVE DIRECT EXPENSES				101.04	_____
FIXED EXPENSES					
Implements	acre	20.96	1.0000	20.96	_____
Tractors	acre	19.90	1.0000	19.90	_____
Self-Propelled Eq.	acre	31.05	1.0000	31.05	_____
				-----	
TOTAL FIXED EXPENSES				71.92	_____
				-----	
TOTAL SPECIFIED EXPENSES				284.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				29.12	_____
ALLOCATED COST ITEMS					
Share Rent% of Gross	%	313.95	25.0000	78.48	_____
RESIDUAL RETURNS				-49.36	_____

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

Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2005

B-1241 (C12)

Table 5.B Estimated resource use and costs for field operations, per acre  
Cotton; Conventional Tillage, Dryland  
Projected for 2006, Rio Grande Valley, For Planning Purposes Only

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-----			
Heavy Disk	14'	150 hp	0.167	1.00	Sep	3.72	2.65	0.98	1.91	0.167	1.08				10.00
Heavy Disk	14'	150 hp	0.167	1.00	Oct	3.72	2.65	0.98	1.91	0.167	1.08				10.00
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.94	1.31	0.20	0.61	0.070	0.45				4.00
Fert Appl (Liquid) UAN (32% N)	8R-40 cwt	130 hp	0.074	1.00	Jan	1.71	1.77	0.92	2.67	0.111	0.75	1.5000	12.00	18.00	18.00
Lilliston Cultivator Treflan EC	8R-40 pt	130 hp	0.095	1.00	Jan	2.20	2.28	0.63	1.43	0.095	0.61	2.0000	3.13	6.26	6.26
Plant & Pre Cotton Seed	8R-40 lb	150 hp	0.074	1.00	Feb	1.64	1.17	1.59	3.81	0.148	1.03	10.0000	0.90	9.00	9.00
Insect Scouting	acre			1.00	Mar							1.0000	6.00	6.00	6.00
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Mar	2.20	2.28	0.63	1.43	0.095	0.61				0.61
Hi-Clear Sprayer Vydate C-LV	60' oz		0.033	1.00	Apr			0.68	0.97	0.033	0.21	8.5000	0.47	3.99	3.99
Hi-Clear Sprayer Vydate C-LV	60' oz		0.033	1.00	Apr			0.68	0.97	0.033	0.21	8.5000	0.47	3.99	3.99
Hi-Clear Sprayer Guthion 2L	60' pt		0.033	1.00	Jun			0.68	0.97	0.033	0.21	1.0000	3.84	3.84	3.84
App by Air ( 3 gal) Guthion 2L	appl pt			1.00	Jun							1.0000	2.60	2.60	2.60
App by Air ( 3 gal) Dropp 50 WP	appl lb			1.00	Jul							1.0000	2.60	2.60	2.60
Surfactant	pt											0.2000	54.87	10.97	10.97
MPCI: Dry. Cotton	acre			1.00	Jul							1.0000	0.88	0.88	0.88
Cotton Picker-1st-Tr	4-Row		0.192	1.00	Aug			18.24	28.13	0.384	2.49				2.49
Module Builder	32'	150 hp	0.220	1.00	Aug	4.90	3.49	1.98	6.19	0.440	3.08				3.08
Haul Cotton	lb			1.00	Aug							500.0000	0.02	10.00	10.00
Stalk Shredder	12'	150 hp	0.142	1.00	Aug	3.16	2.25	0.24	0.95	0.142	0.92				0.92
Gin	lb			1.00	Aug							500.0000	0.08	40.00	40.00
TOTALS						25.24	19.90	28.49	52.01	1.918	12.79			131.98	270.00
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															28.00

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TOTAL  
COST

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0.36  
0.36  
4.54  
7.86  
8.00  
7.17  
6.26  
9.27  
9.00  
6.00  
7.17  
1.86  
3.99  
1.86  
3.99  
1.86  
3.84  
2.60  
3.84  
2.60  
0.97  
0.88  
0.00  
8.88  
9.67  
0.00  
7.54  
0.00  
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0.44  
6.12  
8.25  
4.82

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