

Table 5.A Estimated costs and returns per acre
 Cotton; Conventional Tillage, Dryland
 Projected for 2003, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.52	500.0000	260.00	_____
Cotton Seed	ton	80.00	0.4100	32.80	_____

TOTAL INCOME				292.80	_____
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	7.78	1.5000	11.67	_____
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	8.31	1.1040	9.17	_____
Self-Propelled Eq.	hour	8.31	0.4830	4.01	_____
HAND LABOR					
Implements	hour	6.91	0.3310	2.28	_____
UNALLOCATED LABOR	hour	8.31	1.2696	10.55	_____
DIESEL FUEL					
Tractors	gal	1.12	8.3961	9.40	_____
Self-Propelled Eq.	gal	1.12	1.9260	2.15	_____
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	7.28	1.0000	7.28	_____

TOTAL DIRECT EXPENSES				201.56	_____
RETURNS ABOVE DIRECT EXPENSES				91.23	_____
FIXED EXPENSES					
Implements	acre	21.96	1.0000	21.96	_____
Tractors	acre	21.08	1.0000	21.08	_____
Self-Propelled Eq.	acre	32.41	1.0000	32.41	_____

TOTAL FIXED EXPENSES				75.46	_____

TOTAL SPECIFIED EXPENSES				277.02	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				15.77	_____
ALLOCATED COST ITEMS					
Cotton Share Rent	%	292.80	25.0000	73.20	_____
RESIDUAL RETURNS				-57.42	_____

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

*Projections for Planning Purposes Only
Not to be Used without Updating after February 15, 2003*

B-1241 (C12)

Table 5.B Estimated resource use and costs for field operations, per acre
Cotton; Conventional Tillage, Dryland
Projected for 2003, 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	2.33	2.80	0.98	2.00	0.167	1.38				9.51
Heavy Disk	14'	150 hp	0.167	1.00	Oct	2.33	2.80	0.98	2.00	0.167	1.38				9.51
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.20	1.39	0.20	0.64	0.070	0.58				4.03
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.18	1.89	0.92	2.77	0.111	0.87				7.65
UAN (32% N)	cwt											1.5000	7.78	11.67	11.67
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Jan	1.52	2.42	0.63	1.52	0.095	0.78				6.89
Treflan EC	pt											2.0000	3.13	6.26	6.26
Plant & Pre	8R-40	150 hp	0.074	1.00	Feb	1.03	1.24	1.59	4.01	0.148	1.12				9.01
Cotton Seed	lb											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	1.52	2.42	0.63	1.52	0.095	0.78				6.89
Hi-Clear Sprayer	60'		0.033	1.00	Apr			0.61	1.00	0.033	0.27				1.89
Vydate C-LV	oz											8.5000	0.47	3.99	3.99
Hi-Clear Sprayer	60'		0.033	1.00	Apr			0.61	1.00	0.033	0.27				1.89
Vydate C-LV	oz											8.5000	0.47	3.99	3.99
Hi-Clear Sprayer	60'		0.033	1.00	Jun			0.61	1.00	0.033	0.27				1.89
Guthion 2L	pt											1.0000	3.84	3.84	3.84
App by Air (3 gal)	appl			1.00	Jun							1.0000	2.60	2.60	2.60
Guthion 2L	pt											1.0000	3.84	3.84	3.84
App by Air (3 gal)	appl			1.00	Jul							1.0000	2.60	2.60	2.60
Dropp 50 WP	lb											0.2000	54.87	10.97	10.97
Surfactant	pt											1.0000	0.88	0.88	0.88
MPCI: Dry. Cotton	acre			1.00	Jul							1.0000	10.00	10.00	10.00
Cotton Picker-1st-Tr	4-Row		0.192	1.00	Aug			16.38	29.38	0.384	3.19				48.96
Module Builder	32'	150 hp	0.220	1.00	Aug	3.07	3.69	1.98	6.47	0.440	3.34				18.57
Haul Cotton	lb			1.00	Aug							500.0000	0.02	10.00	10.00
Stalk Shredder	12'	150 hp	0.142	1.00	Aug	1.98	2.38	0.24	0.99	0.142	1.18				6.78
Gin	lb			1.00	Aug							500.0000	0.08	40.00	40.00
TOTALS						16.17	21.08	26.41	54.37	1.918	15.47			125.65	259.18
INTEREST ON OPERATING CAPITAL															7.28
UNALLOCATED LABOR															10.55
TOTAL SPECIFIED COST															277.02

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