

Table 3.A Estimated costs and returns per acre
Cotton; Conventional Tillage, Furrow Irr.
Projected for 2010, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.65	825.0000	536.25	_____
Cotton Seed	ton	160.00	0.7360	117.76	_____

TOTAL INCOME				654.01	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	3.33	3.0000	9.99	_____
HARVEST AID					
Dropp 50 WP	lb	63.60	0.2000	12.72	_____
PROCESSING					
Gin	lb	0.03	825.0000	26.40	_____
FERTILIZER					
UAN (32% N)	cwt	16.00	2.5000	40.00	_____
HERBICIDE					
Treflan EC	pt	4.02	2.0000	8.04	_____
Surfactant	pt	0.98	1.0000	0.98	_____
2,4-D Amine	pt	1.80	1.0000	1.80	_____
INSECTICIDE/MITICIDE					
Vydate C-LV	oz	1.39	8.5000	11.81	_____
Guthion 2L	pt	4.73	3.0000	14.19	_____
Tracer	oz	6.96	2.0000	13.92	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	0.8000	16.00	_____
SEED/PLANTS					
Cotton Seed	lb	0.96	15.0000	14.40	_____
GROWTH REGULATOR					
Pix	oz	0.85	12.0000	10.20	_____
SERVICE FEE					
Insect Scouting	acre	6.00	1.0000	6.00	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.14	825.0000	115.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.1240	8.43	_____
Self-Propelled Eq.	hour	7.50	0.4830	3.62	_____
HAND LABOR					
Implements	hour	7.50	0.3310	2.48	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	1.0000	7.50	_____
Labor (Irr. Setup)	hour	7.50	0.1000	0.75	_____
UNALLOCATED LABOR	hour	7.50	1.2856	9.64	_____
DIESEL FUEL					
Tractors	gal	2.10	8.5300	17.91	_____
Self-Propelled Eq.	gal	2.10	1.9260	4.04	_____
REPAIR & MAINTENANCE					
Implements	acre	8.26	1.0000	8.26	_____
Tractors	acre	6.94	1.0000	6.94	_____
Self-Propelled Eq.	acre	16.05	1.0000	16.05	_____
INTEREST ON OP. CAP.	acre	10.12	1.0000	10.12	_____

TOTAL DIRECT EXPENSES				397.74	_____
RETURNS ABOVE DIRECT EXPENSES				256.26	_____
FIXED EXPENSES					
Implements	acre	21.14	1.0000	21.14	_____
Tractors	acre	20.38	1.0000	20.38	_____
Self-Propelled Eq.	acre	31.05	1.0000	31.05	_____

TOTAL FIXED EXPENSES				72.58	_____

TOTAL SPECIFIED EXPENSES				470.32	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				183.68	_____
ALLOCATED COST ITEMS					
Share Rent% of Gross	%	654.01	25.0000	163.50	_____
RESIDUAL RETURNS				20.18	_____

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

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010

B-1241 (C12)

Table 3.B Estimated resource use and costs for field operations, per acre
Cotton: Conventional Tillage, Furrow Irr.
Projected for 2010, Rio Grande Valley, For Planning Purposes Only

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Heavy Disk	14'	150 hp	0.167	1.00	Sep	3.59	2.65	0.98	1.91	0.167	1.25				10.40
Heavy Disk	14'	150 hp	0.167	1.00	Oct	3.59	2.65	0.98	1.91	0.167	1.25				10.40
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.87	1.31	0.20	0.61	0.070	0.52				4.54
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.67	1.77	0.92	2.67	0.111	0.83				7.88
UAN (32% N)	cwt											2.5000	16.00	40.00	40.00
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Jan	2.14	2.28	0.63	1.43	0.095	0.71				7.20
Treflan EC	pt											2.0000	4.02	8.04	8.04
Plant & Pre	8R-40	150 hp	0.074	1.00	Feb	1.59	1.17	1.59	3.81	0.148	1.11				9.29
Cotton Seed	lb											15.0000	0.96	14.40	14.40
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	2.14	2.28	0.63	1.43	0.095	0.71				7.20
Hi-Clear Sprayer	60'		0.033	1.00	Apr			0.67	0.97	0.033	0.24				1.89
Vydate C-LV	oz											8.5000	1.39	11.81	11.81
Hi-Clear Sprayer	60'		0.033	1.00	May			0.67	0.97	0.033	0.24				1.89
Guthion 2L	pt											1.0000	4.73	4.73	4.73
Pix	oz											12.0000	0.85	10.20	10.20
Hi-Clear Sprayer	60'		0.033	1.00	May			0.67	0.97	0.033	0.24				1.89
Guthion 2L	pt											1.0000	4.73	4.73	4.73
Ditcher	standard	130 hp	0.020	1.00	Jun	0.45	0.48	0.06	0.18	0.020	0.15				1.33
Labor (Irr. Setup)	hour									0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jun					1.000	7.50	1.0000			7.50
Irrigation Water	ac-ft											0.8000	20.00	16.00	16.00
App by Air (3 gal)	appl			1.00	Jun							1.0000	3.33	3.33	3.33
Guthion 2L	pt											1.0000	4.73	4.73	4.73
App by Air (3 gal)	appl			1.00	Jun							1.0000	3.33	3.33	3.33
Tracer	oz											2.0000	6.96	13.92	13.92
App by Air (3 gal)	appl			1.00	Jul							1.0000	3.33	3.33	3.33
Dropp 50 WP	lb											0.2000	63.60	12.72	12.72
Surfactant	pt											1.0000	0.98	0.98	0.98
Cotton Picker-1st-Tr	4-Row		0.192	1.00	Aug			18.07	28.13	0.384	2.88				49.09
Module Builder	32'	150 hp	0.220	1.00	Aug	4.73	3.49	1.98	6.19	0.440	3.30				19.72
Haul Cotton	lb			1.00	Aug							825.0000	0.14	115.50	115.50
Stalk Shredder	12'	150 hp	0.142	1.00	Aug	3.05	2.25	0.24	0.95	0.142	1.06				7.57
2,4-D Amine	pt											1.0000	1.80	1.80	1.80
Gin	lb			1.00	Aug							825.0000	0.03	26.40	26.40
TOTALS						24.85	20.38	28.37	52.19	3.038	22.78			301.95	450.55
INTEREST ON OPERATING CAPITAL															10.12
UNALLOCATED LABOR															9.64
TOTAL SPECIFIED COST															470.32

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