

Table 6.A Estimated costs and returns per ACRE
Cotton-Conventional Seed & Till-12 Row-Dryland
Lower Coastal Bend - 800# Yield Goal, TCE District 11, 2006

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.56	800.0000	448.00	_____
Cotton Seed	ton	90.00	0.6600	59.40	_____

TOTAL INCOME				507.40	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	3.50	1.0000	3.50	_____
Pick and Module	lintlb	0.09	800.0000	72.00	_____
Ginning - Picker	lintlb	0.11	800.0000	88.00	_____
Herbicides					
Triflurilan	pt	2.13	3.0000	6.39	_____
Cotton PreEmge Herb	lb	7.00	1.0000	7.00	_____
Ctn-EarlySeasonHerb	oz	70.50	0.1000	7.05	_____
Ctn-MidSeasonHerb	oz	1.11	16.0000	17.76	_____
Defoliant-Picker	lb	38.00	0.2000	7.60	_____
Insecticides					
Fleahopper Control	oz	0.72	3.2000	2.30	_____
Bollworm Control	oz	2.89	2.5000	7.23	_____
TBW-BAW-AW-BW Ctrl	oz	1.48	9.0000	13.32	_____
Boll Weevil Program	acre	23.14	1.0000	23.14	_____
Seed					
Cotton Seed	thous	0.35	52.8000	18.48	_____
CottonSeed-InsectTrt	thous	0.15	52.8000	8.24	_____
Fertilizer					
24-8-0	ton	222.00	0.1500	33.30	_____
Zinc	lb	2.25	1.0000	2.25	_____
Other					
pickup charge	acre	2.80	1.0000	2.80	_____
crop ins/cotton	acre	13.22	1.0000	13.22	_____
Growth Regulators					
Mepiquat Chloride	oz	0.22	5.0000	1.10	_____
Surfactant/Adjuvant					
C.O.C.	pt	1.24	0.8125	1.01	_____
Silicone Surfactant	oz	0.68	1.6000	1.10	_____
OPERATOR LABOR					
Implements	hour	11.00	0.0150	0.16	_____
Tractors	hour	11.00	0.3790	4.18	_____
Self-Propelled	hour	11.00	0.0720	0.80	_____
DIESEL FUEL					
Tractors	gal	2.20	4.1859	9.23	_____
Self-Propelled	gal	2.20	0.6926	1.52	_____
REPAIR & MAINTENANCE					
Implements	ACRE	3.72	1.0000	3.72	_____
Tractors	ACRE	4.95	1.0000	4.95	_____
Self-Propelled	ACRE	2.72	1.0000	2.72	_____
INTEREST ON OP. CAP.	ACRE	15.75	1.0000	15.75	_____

TOTAL DIRECT EXPENSES				379.82	_____
RETURNS ABOVE DIRECT EXPENSES				127.58	_____
FIXED EXPENSES					
Implements	ACRE	6.68	1.0000	6.68	_____
Tractors	ACRE	8.34	1.0000	8.34	_____
Self-Propelled	ACRE	4.56	1.0000	4.56	_____

TOTAL FIXED EXPENSES				19.58	_____

TOTAL SPECIFIED EXPENSES				399.40	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				108.00	_____
RESIDUAL ITEMS					
Management Charge	%	507.40	0.0500	25.37	_____
RESIDUAL RETURNS					
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				27.63	_____

Note: Cost estimates are based on producer and specialist input.

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

B-1241 (C11)

Table 6.B Estimated resource use and costs for field operations, per ACRE
 Cotton-Conventional Seed & Till-12 Row-Dryland
 Lower Coastal Bend - 800# Yield Goal, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder	24'	MFWD 170	0.069	1.00	Aug	2.17	1.42	0.83	1.40	0.06	0.76				6.58
V Ripper	22'	Track 300	0.080	1.00	Aug	3.90	1.99	0.19	0.35	0.08	0.88				7.31
Fert. Application	acre			1.00	Nov							1.0000	3.50	3.50	3.50
24-8-0	ton											0.1500	222.00	33.30	33.30
Zinc	lb											1.0000	2.25	2.25	2.25
Triflurilan	pt											3.0000	2.13	6.39	6.39
Field Cultivator	60'	Track 300	0.025	1.00	Nov	1.22	0.62	0.37	0.69	0.02	0.28				3.18
Field Cultivator	60'	Track 300	0.025	1.00	Jan	1.22	0.62	0.37	0.69	0.02	0.28				3.18
Planter	12R-30''	MFWD 170	0.060	1.00	Mar	1.89	1.23	1.44	2.49	0.07	0.82				7.87
Cotton Seed	thous											52.8000	0.35	18.48	18.48
CottonSeed-InsectTrt	thous											52.8000	0.15	8.24	8.24
Sprayer(600-825 Gal)	90'		0.009	1.00	Mar	0.53	0.57			0.00	0.10				1.20
Cotton PreEmge Herb	lb											1.0000	7.00	7.00	7.00
Sprayer(600-825 Gal)	90'		0.009	1.00	Apr	0.53	0.57			0.00	0.10				1.20
Ctn-EarlySeasonHerb	oz											0.1000	70.50	7.05	7.05
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.89	1.23	0.26	0.53	0.06	0.66				4.57
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.53	0.57			0.00	0.10				1.20
Ctn-MidSeasonHerb	oz											16.0000	1.11	17.76	17.76
C.O.C.	pt											0.8125	1.24	1.01	1.01
Cultivator	12R	MFWD 170	0.060	1.00	May	1.89	1.23	0.26	0.53	0.06	0.66				4.57
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.53	0.57			0.00	0.10				1.20
Fleahopper Control	oz											1.6000	0.72	1.15	1.15
Mepiquat Chloride	oz											2.0000	0.22	0.44	0.44
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.53	0.57			0.00	0.10				1.20
Fleahopper Control	oz											1.6000	0.72	1.15	1.15
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.53	0.57			0.00	0.10				1.20
Mepiquat Chloride	oz											3.0000	0.22	0.66	0.66
Bollworm Control	oz											2.5000	2.89	7.23	7.23
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.53	0.57			0.00	0.10				1.20
TBW-BAW-AW-BW Ctrl	oz											9.0000	1.48	13.32	13.32
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.53	0.57			0.00	0.10				1.20
Defoliant-Picker	lb											0.2000	38.00	7.60	7.60
Silicone Surfactant	oz											1.6000	0.68	1.10	1.10
Pick and Module	lintlb			1.00	Aug							800.0000	0.09	72.00	72.00
Ginning - Picker	lintlb			1.00	Aug							800.0000	0.11	88.00	88.00
pickup charge	acre			1.00	Aug							1.0000	2.80	2.80	2.80
Boll Weevil Program	acre			1.00	Aug							1.0000	23.14	23.14	23.14
crop ins/cotton	acre			1.00	Aug							1.0000	13.22	13.22	13.22
TOTALS						18.42	12.90	3.72	6.68	0.46	5.14			336.79	383.65
INTEREST ON OPERATING CAPITAL															15.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															399.40

Note: Cost estimates are based on producer and specialist input.