

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, 2007

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	4.00	1.0000	4.00	_____
Pick and Module	lintlb	0.11	800.0000	88.00	_____
Ginning - Picker	lintlb	0.10	800.0000	80.00	_____
Herbicides					
2,4D	lb	2.59	1.5000	3.89	_____
Glyphosate	qt	8.25	1.0000	8.25	_____
Triflurilan	pt	2.13	3.0000	6.39	_____
Cotton PreEmge Herb	lb	7.63	1.0000	7.63	_____
Ctn-EarlySeasonHerb	oz	75.00	0.1000	7.50	_____
Ctn-MidSeasonHerb	oz	1.14	16.0000	18.24	_____
Defoliant-Picker	lb	41.45	0.2000	8.29	_____
Insecticides					
Fleahopper Control	oz	0.84	3.2000	2.69	_____
Bollworm Control	oz	3.05	2.5000	7.63	_____
TBW-BAW-AW-BW Ctrl	oz	1.47	9.0000	13.23	_____
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	213.00	0.1500	31.95	_____
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	0.91	0.8125	0.74	_____
Silicone Surfactant	oz	0.69	1.6000	1.11	_____
OPERATOR LABOR					
Implements	hour	11.00	0.0150	0.16	_____
Tractors	hour	11.00	0.3823	4.22	_____
Self-Propelled	hour	11.00	0.0810	0.90	_____
DIESEL FUEL					
Tractors	gal	2.00	4.2374	8.47	_____
Self-Propelled	gal	2.00	0.7792	1.53	_____
REPAIR & MAINTENANCE					
Implements	ACRE	4.04	1.0000	4.04	_____
Tractors	ACRE	5.29	1.0000	5.29	_____
Self-Propelled	ACRE	3.06	1.0000	3.06	_____
INTEREST ON OP. CAP.	ACRE	16.57	1.0000	16.57	_____
				-----	
TOTAL DIRECT EXPENSES				403.00	_____
RETURNS ABOVE DIRECT EXPENSES				104.40	_____
FIXED EXPENSES					
Implements	ACRE	7.28	1.0000	7.28	_____
Tractors	ACRE	10.07	1.0000	10.07	_____
Self-Propelled	ACRE	5.13	1.0000	5.13	_____
				-----	
TOTAL FIXED EXPENSES				22.48	_____
				-----	
TOTAL SPECIFIED EXPENSES				425.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				81.92	_____
RESIDUAL ITEMS					
Management Charge	%	507.40	0.0500	25.37	_____
RESIDUAL RETURNS					
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				1.55	_____

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

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, 2007

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-----			
Sprayer(600-825 Gal) 90'	2,4D		0.009	1.00	Sep	0.51	0.57			0.00	0.10				1.18
	lb											0.5000	2.59	1.30	1.30
	qt											1.0000	8.25	8.25	8.25
V Ripper	22'	Track 300	0.083	1.00	Sep	3.99	3.10	0.51	0.95	0.08	0.92				9.47
Fert. Application	acre			1.00	Nov							1.0000	4.00	4.00	4.00
24-8-0	ton											0.1500	213.00	31.95	31.95
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	1.19	0.93	0.37	0.69	0.02	0.28				3.46
Field Cultivator	60'	Track 300	0.025	1.00	Jan	1.19	0.93	0.37	0.69	0.02	0.28				3.46
Planter	12R-30'	MFWD 170	0.060	1.00	Mar	1.78	1.23	1.44	2.49	0.07	0.82				7.76
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'	Cotton PreEmge Herb		0.009	1.00	Mar	0.51	0.57			0.00	0.10				1.18
	lb											1.0000	7.63	7.63	7.63
Sprayer(600-825 Gal) 90'	Ctn-EarlySeasonHerb		0.009	1.00	Apr	0.51	0.57			0.00	0.10				1.18
	oz											0.1000	75.00	7.50	7.50
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.78	1.23	0.26	0.53	0.06	0.66				4.46
Sprayer(600-825 Gal) 90'	Ctn-MidSeasonHerb		0.009	1.00	May	0.51	0.57			0.00	0.10				1.18
	oz											16.0000	1.14	18.24	18.24
	pt											0.8125	0.91	0.74	0.74
Cultivator	12R	MFWD 170	0.060	1.00	May	1.78	1.23	0.26	0.53	0.06	0.66				4.46
Sprayer(600-825 Gal) 90'	C.O.C.		0.009	1.00	May	0.51	0.57			0.00	0.10				1.18
	oz											1.6000	0.84	1.34	1.34
Fleahopper Control	oz											2.0000	0.22	0.44	0.44
Mepiquat Chloride	oz														1.18
Sprayer(600-825 Gal) 90'	Fleahopper Control		0.009	1.00	May	0.51	0.57			0.00	0.10				1.18
	oz											1.6000	0.84	1.34	1.34
Sprayer(600-825 Gal) 90'	Mepiquat Chloride		0.009	1.00	Jun	0.51	0.57			0.00	0.10				1.18
	oz											3.0000	0.22	0.66	0.66
	oz											2.5000	3.05	7.63	7.63
Sprayer(600-825 Gal) 90'	Bollworm Control		0.009	1.00	Jul	0.51	0.57			0.00	0.10				1.18
	oz											9.0000	1.47	13.23	13.23
TBW-BAW-AW-BW Ctrl	oz														1.18
Sprayer(600-825 Gal) 90'	Defoliant-Picker		0.009	1.00	Jul	0.51	0.57			0.00	0.10				1.18
	lb											0.2000	41.45	8.29	8.29
Silicone Surfactant	oz											1.6000	0.69	1.11	1.11
Pick and Module	lintlb			1.00	Aug							800.0000	0.11	88.00	88.00
Ginning - Picker	lintlb			1.00	Aug							800.0000	0.10	80.00	80.00
Stalk Shredder	24'	MFWD 170	0.069	1.00	Aug	2.05	1.42	0.83	1.40	0.06	0.76				6.46
	lb											1.0000	2.59	2.59	2.59
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						18.35	15.20	4.04	7.28	0.47	5.28			358.76	408.91
INTEREST ON OPERATING CAPITAL															16.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															425.48

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