

Table 4.D Estimated costs and returns per ACRE
 Cotton-Conventional Till-12 Row-Dryland
 800# Yield Goal, TCE District 11, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.52	800.0000	416.00	_____
Cotton Seed	ton	90.00	0.6600	59.40	_____

TOTAL INCOME				475.40	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	3.50	1.0000	3.50	_____
Pick and Module	cwt	3.20	25.0000	80.00	_____
Ginning - Picker	lb	0.08	800.0000	64.00	_____
Herbicides					
Glyphosate	qt	10.88	1.0000	10.88	_____
Triflurilan	pt	2.13	2.0000	4.26	_____
Herb/cotton planting	pt	4.60	3.0000	13.80	_____
Defoliants-Picker	lb	54.00	0.2000	10.80	_____
Insecticides					
Fleahopper Control	oz	0.72	3.2000	2.30	_____
Bollworm Control	oz	2.89	2.0000	5.78	_____
Boll Weevil Program	acre	23.14	1.0000	23.14	_____
Seed					
Cotton Seed/treated	lb	1.97	14.0000	27.58	_____
Fertilizer					
24-8-0	ton	185.00	0.1500	27.75	_____
Zinc	lb	2.25	1.0000	2.25	_____
Other					
pickup charge	acre	2.10	1.0000	2.10	_____
crop ins/cotton/lc	acre	9.99	1.0000	9.99	_____
Growth Regulators					
Pix (Generic)	oz	0.35	5.0000	1.75	_____
OPERATOR LABOR					
Implements	hour	8.65	0.0150	0.13	_____
Tractors	hour	8.65	0.3790	3.29	_____
Self-Propelled	hour	8.65	0.0540	0.48	_____
DIESEL FUEL					
Tractors	gal	1.35	4.1859	5.66	_____
Self-Propelled	gal	1.35	0.5194	0.72	_____
REPAIR & MAINTENANCE					
Implements	ACRE	3.72	1.0000	3.72	_____
Tractors	ACRE	4.95	1.0000	4.95	_____
Self-Propelled	ACRE	2.04	1.0000	2.04	_____
INTEREST ON OP. CAP.	ACRE	10.33	1.0000	10.33	_____

TOTAL DIRECT EXPENSES				321.20	_____
RETURNS ABOVE DIRECT EXPENSES				154.20	_____
FIXED EXPENSES					
Implements	ACRE	6.07	1.0000	6.07	_____
Tractors	ACRE	7.66	1.0000	7.66	_____
Self-Propelled	ACRE	3.18	1.0000	3.18	_____

TOTAL FIXED EXPENSES				16.91	_____

TOTAL SPECIFIED EXPENSES				338.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				137.29	_____
RESIDUAL ITEMS					
Management Charge	%	475.40	0.0500	23.77	_____
RESIDUAL RETURNS				113.52	_____
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				58.52	_____

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

Projections for Planning Purposes Only
 Not to be Used without Updating after October 15, 2004

B-1241 (C11)

Table 4.A Estimated resource use and costs for field operations, per ACRE
 Cotton-Conventional Till-12 Row-Dryland
 800# Yield Goal, TCE District 11, 2005

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	1.66	1.30	0.83	1.28	0.06	0.60				5.67
V Ripper	22'	Track 300	0.080	1.00	Aug	2.85	1.83	0.19	0.32	0.08	0.69				5.88
Sprayer(600-825 Gal)	90'		0.009	1.00	Sep	0.46	0.53			0.00	0.08				1.07
Glyphosate	qt											1.0000	10.88	10.88	10.88
Fert. Application	acre			1.00	Nov							1.0000	3.50	3.50	3.50
24-8-0	ton											0.1500	185.00	27.75	27.75
Zinc	lb											1.0000	2.25	2.25	2.25
Triflurilan	pt											2.0000	2.13	4.26	4.26
Field Cultivator	60'	Track 300	0.025	1.00	Nov	0.89	0.57	0.37	0.62	0.02	0.22				2.67
Field Cultivator	60'	Track 300	0.025	1.00	Jan	0.89	0.57	0.37	0.62	0.02	0.22				2.67
Planter	12R-30''	MFWD 170	0.060	1.00	Mar	1.44	1.13	1.44	2.29	0.07	0.65				6.95
Cotton Seed/treated	lb											14.0000	1.97	27.58	27.58
Sprayer(600-825 Gal)	90'		0.009	1.00	Mar	0.46	0.53			0.00	0.08				1.07
Herb/cotton planting	pt											3.0000	4.60	13.80	13.80
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.44	1.13	0.26	0.47	0.06	0.52				3.82
Cultivator	12R	MFWD 170	0.060	1.00	May	1.44	1.13	0.26	0.47	0.06	0.52				3.82
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.46	0.53			0.00	0.08				1.07
Fleahopper Control	oz											1.6000	0.72	1.15	1.15
Pix (Generic)	oz											2.0000	0.35	0.70	0.70
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.46	0.53			0.00	0.08				1.07
Fleahopper Control	oz											1.6000	0.72	1.15	1.15
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.46	0.53			0.00	0.08				1.07
Pix (Generic)	oz											3.0000	0.35	1.05	1.05
Bollworm Control	oz											2.0000	2.89	5.78	5.78
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.46	0.53			0.00	0.08				1.07
Defoliants-Picker	lb											0.2000	54.00	10.80	10.80
Pick and Module	cwt			1.00	Aug							25.0000	3.20	80.00	80.00
Ginning - Picker	lb			1.00	Aug							800.0000	0.08	64.00	64.00
pickup charge	acre			1.00	Aug							1.0000	2.10	2.10	2.10
Boll Weevil Program	acre			1.00	Aug							1.0000	23.14	23.14	23.14
crop ins/cotton/lc	acre			1.00	Aug							1.0000	9.99	9.99	9.99
TOTALS						13.37	10.84	3.72	6.07	0.44	3.90			289.88	327.78
INTEREST ON OPERATING CAPITAL															10.33
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															338.11

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