

Table 1.D Estimated costs and returns per ACRE
 Cotton-Conventional Till-12 Row-Irrigated
 1350# Yield Goal, TCE District 11, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.52	1350.0000	702.00	_____
Cotton Seed	ton	90.00	1.1100	99.90	_____

TOTAL INCOME				801.90	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	3.50	1.0000	3.50	_____
Pick and Module	cwt	3.20	42.0000	134.40	_____
Ginning - Picker	lb	0.08	1350.0000	108.00	_____
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					
28-4-0	ton	165.00	0.2500	41.25	_____
Zinc	lb	2.25	2.0000	4.50	_____
Other					
pickup charge	acre	2.10	1.0000	2.10	_____
Crop Ins/Cttn/vt	acre	14.67	1.0000	14.67	_____
Growth Regulators					
Pix (Generic)	oz	0.35	7.0000	2.45	_____
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	_____
Motor+Gen,1/4 CP	hour	8.65	0.2436	2.12	_____
DIESEL FUEL					
Tractors	gal	1.35	4.1859	5.66	_____
Self-Propelled	gal	1.35	0.5194	0.72	_____
Motor+Gen,1/4 CP	gal	1.35	21.3196	28.80	_____
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	_____
Motor+Gen,1/4 CP	ac-in	0.32	8.0000	2.66	_____
Pump+Gear Head	each	480.00	0.0076	3.69	_____
Sprinkler - 1/4 mile	each	1200.00	0.0076	9.23	_____
INTEREST ON OP. CAP.	ACRE	15.78	1.0000	15.78	_____

TOTAL DIRECT EXPENSES				492.68	_____
RETURNS ABOVE DIRECT EXPENSES				309.22	_____
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	_____
Motor+Gen,1/4 CP	each	1338.41	0.0076	10.30	_____
Pump+Gear Head	each	2007.62	0.0076	15.44	_____
Sprinkler - 1/4 mile	each	5019.05	0.0076	38.61	_____
Well	each	3271.98	0.0076	25.17	_____

TOTAL FIXED EXPENSES				106.43	_____

TOTAL SPECIFIED EXPENSES				599.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				202.79	_____
RESIDUAL ITEMS					
Management Charge	%	801.90	0.0500	40.09	_____
RESIDUAL RETURNS				162.69	_____
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				107.69	_____

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 1.A Estimated resource use and costs for field operations, per ACRE
Cotton-Conventional Till-12 Row-Irrigated
1350# 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
28-4-0	ton											0.2500	165.00	41.25	41.25
Zinc	lb											2.0000	2.25	4.50	4.50
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											4.0000	0.35	1.40	1.40
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							42.0000	3.20	134.40	134.40
Ginning - Picker	lb			1.00	Aug							1350.0000	0.08	108.00	108.00
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/Cttn/vt	acre			1.00	Aug							1.0000	14.67	14.67	14.67
Pump+Gear Head	each			1.00	Mar			3.69	15.44			0.0076			19.13
Sprinkler - 1/4 mile	each			1.00	Mar			9.23	38.61			0.0076			47.84
Well	each			1.00	Mar				25.17			0.0076			25.17
Motor+Gen,1/4 CP	each			1.00	Mar				10.30			0.0076			10.30
Application 1	ac-in			1.00	May			3.93		0.03	0.26	1.0000			4.19
Application 2	ac-in			1.00	Jun			3.93		0.03	0.26	1.0000			4.19
Application 3	ac-in			1.00	Jun			4.72		0.03	0.32	1.2000			5.04
Application 4	ac-in			1.00	Jun			4.72		0.03	0.32	1.2000			5.04
Application 5	ac-in			1.00	Jul			4.72		0.03	0.32	1.2000			5.04
Application 6	ac-in			1.00	Jul			4.72		0.03	0.32	1.2000			5.04
Application 7	ac-in			1.00	Jul			4.72		0.03	0.32	1.2000			5.04
TOTALS						13.37	10.84	48.10	95.59	0.69	6.02			409.41	583.33
INTEREST ON OPERATING CAPITAL															15.78
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															599.11

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