

Table 5.A Estimated costs and returns per ACRE
Cotton-Genetically Modified Seed & Conventional Till
Dryland - 12 Row Equipment - 800# Yield Goal, TCE District 1

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	2.0000	5.18	_____
Glyphosate	qt	8.25	3.3750	27.84	_____
Triflurilan	pt	2.13	3.0000	6.39	_____
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	_____
Boll Weevil Program	acre	23.14	1.0000	23.14	_____
Seed					
CottonSeed-BR	thous	0.46	52.8000	24.29	_____
Cotton-BR Tech Fee	acre	29.00	1.0000	29.00	_____
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					
Silicone Surfactant	oz	0.69	1.6000	1.11	_____
OPERATOR LABOR					
Implements	hour	11.00	0.0150	0.16	_____
Tractors	hour	11.00	0.4351	4.80	_____
Self-Propelled	hour	11.00	0.0630	0.70	_____
HAND LABOR					
Implements	hour	6.00	0.0564	0.34	_____
DIESEL FUEL					
Tractors	gal	2.00	4.6995	9.40	_____
Self-Propelled	gal	2.00	0.6060	1.19	_____
REPAIR & MAINTENANCE					
Implements	ACRE	4.58	1.0000	4.58	_____
Tractors	ACRE	5.94	1.0000	5.94	_____
Self-Propelled	ACRE	2.38	1.0000	2.38	_____
INTEREST ON OP. CAP.	ACRE	17.38	1.0000	17.38	_____

TOTAL DIRECT EXPENSES				413.99	_____
RETURNS ABOVE DIRECT EXPENSES				93.41	_____
FIXED EXPENSES					
Implements	ACRE	7.99	1.0000	7.99	_____
Tractors	ACRE	11.16	1.0000	11.16	_____
Self-Propelled	ACRE	3.99	1.0000	3.99	_____

TOTAL FIXED EXPENSES				23.14	_____

TOTAL SPECIFIED EXPENSES				437.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				70.27	_____
RESIDUAL ITEMS					
Management Charge	%	507.40	0.0500	25.37	_____
RESIDUAL RETURNS					
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				-10.10	_____

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

Table 5.B Estimated resource use and costs for field operations, per ACRE
 Cotton-Genetically Modified Seed & Conventional Till
 Dryland - 12 Row Equipment - 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'			0.009	1.00	Sep	0.51	0.57			0.00	0.10				1.18
2,4D	lb											1.0000	2.59	2.59	2.59
Glyphosate	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
Sprayer(600-825 Gal) 90'			0.009	1.00	Oct	0.51	0.57			0.00	0.10				1.18
Glyphosate	qt											0.6875	8.25	5.67	5.67
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
CottonSeed-BR	thous											52.8000	0.46	24.29	24.29
Cotton-BR Tech Fee	acre											1.0000	29.00	29.00	29.00
CottonSeed-InsectTrt	thous											52.8000	0.15	8.24	8.24
Sprayer(600-825 Gal) 90'			0.009	1.00	Apr	0.51	0.57			0.00	0.10				1.18
Glyphosate	qt											0.6875	8.25	5.67	5.67
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.78	1.23	0.26	0.53	0.06	0.66				4.46
Hooded Sprayer	12 Row	MFWD 170	0.056	1.00	May	1.68	1.16	0.40	0.62	0.08	0.79				4.65
Glyphosate	qt											0.5000	8.25	4.13	4.13
Sprayer(600-825 Gal) 90'			0.009	1.00	May	0.51	0.57			0.00	0.10				1.18
Fleahopper Control	oz											1.6000	0.84	1.34	1.34
Mepiquat Chloride	oz											2.0000	0.22	0.44	0.44
Sprayer(600-825 Gal) 90'			0.009	1.00	May	0.51	0.57			0.00	0.10				1.18
Fleahopper Control	oz											1.6000	0.84	1.34	1.34
Hooded Sprayer	12 Row	MFWD 170	0.056	1.00	Jun	1.68	1.16	0.40	0.62	0.08	0.79				4.65
Glyphosate	qt											0.5000	8.25	4.13	4.13
Sprayer(600-825 Gal) 90'			0.009	1.00	Jul	0.51	0.57			0.00	0.10				1.18
Mepiquat Chloride	oz											3.0000	0.22	0.66	0.66
Bollworm Control	oz											2.5000	3.05	7.63	7.63
Sprayer(600-825 Gal) 90'			0.009	1.00	Jul	0.51	0.57			0.00	0.10				1.18
Defoliant-Picker	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
2,4D	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						18.91	15.15	4.58	7.99	0.56	6.00			367.12	419.75
INTEREST ON OPERATING CAPITAL															17.38
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															437.13

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