

Table 4.A Estimated costs and returns per Acre
 Cotton-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 750# Yield Goal, TCE District 11, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton	lb	0.55	750.0000	412.50	_____
Cottonseed	ton	90.00	0.6000	54.00	_____

TOTAL INCOME				466.50	_____
DIRECT EXPENSES					
CUSTOM					
Cotton Scout	acre	7.00	1.0000	7.00	_____
Picking and moduling	lb	0.10	750.0000	75.00	_____
Ginning	lb	0.11	750.0000	82.50	_____
HARVEST AID					
Thidazuron	lb	41.45	0.1000	4.15	_____
Silicone Surfactant	gal	88.65	0.0250	2.22	_____
FERTILIZER					
24-8-2	ton	222.00	0.2080	46.18	_____
HERBICIDE					
Surfactant	pt	1.38	0.2000	0.28	_____
Glyphosate (gal)	gal	14.25	0.5625	8.02	_____
Ctn-PreEmHerb-Grass	pt	12.40	0.6250	7.75	_____
Ctn-PreEmHerb-BrodLf	pt	3.82	1.0000	3.82	_____
CtnPostEmHerb	oz	1.37	4.0000	5.48	_____
Crop Oil	pt	1.24	1.0000	1.24	_____
2,4-D Amine	pt	1.29	2.0000	2.58	_____
INSECTICIDE					
Cutworm Control	oz	1.05	1.0000	1.05	_____
Fleahopper Control	oz	0.82	1.6000	1.31	_____
Worm Control	gal	216.74	0.0281	6.10	_____
Cotton-Stinkbug cntl	oz	0.82	8.0000	6.56	_____
UGC BWE	acre	20.20	1.0000	20.20	_____
SEED/PLANTS					
Cotton-BGRR	Thous	0.46	54.0000	24.84	_____
CottonSeed-Tech Fee	acre	29.00	1.0000	29.00	_____
OTHER					
Crop Ins. - Cotton	acre	13.00	1.0000	13.00	_____
GROWTH REGULATOR					
Mepiquat Chloride	oz	0.22	12.0000	2.64	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.3700	4.07	_____
Self-Propelled	hour	11.00	0.1600	1.76	_____
HAND LABOR					
Implements	hour	7.50	0.1166	0.88	_____
DIESEL FUEL					
Tractors	gal	2.00	3.8135	7.64	_____
Self-Propelled	gal	2.00	0.4800	0.96	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.66	1.0000	2.66	_____
Tractors	Acre	1.88	1.0000	1.88	_____
Self-Propelled	Acre	0.56	1.0000	0.56	_____
INTEREST ON OP. CAP.	Acre	16.32	1.0000	16.32	_____

TOTAL DIRECT EXPENSES				387.63	_____
RETURNS ABOVE DIRECT EXPENSES				78.87	_____
FIXED EXPENSES					
Implements	Acre	8.44	1.0000	8.44	_____
Tractors	Acre	9.56	1.0000	9.56	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____

TOTAL FIXED EXPENSES				26.40	_____

TOTAL SPECIFIED EXPENSES				414.03	_____
RESIDUAL ITEMS					
Management Charge	%	466.50	0.0500	23.32	_____
RESIDUAL RETURNS				29.14	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-10.85	_____
G&A Overhead	acre	6.50	1.0000	6.50	_____
RESIDUAL RETURNS				-17.35	_____

Projection for planning only. Not to be used w/o update after 11/16/06.

Table 4.B Estimated resource use and costs for field operations, per Acre
 Cotton-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 750# Yield Goal, TCE District 11, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.08	1.23	0.18	0.76	0.04	0.44				3.69
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.08	1.23	0.18	0.76	0.04	0.44				3.69
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	1.80	2.05	0.26	1.09	0.13	1.23				6.43
24-8-2	ton											0.2080	222.00	46.18	46.18
Cotton Scout	acre			1.00	Mar							1.0000	7.00	7.00	7.00
Sprayer - 76'	76 ft boom		0.020	1.00	Mar	0.19	1.05			0.02	0.22				1.46
Surfactant	pt											0.1000	1.38	0.14	0.14
Glyphosate (gal)	gal											0.1875	14.25	2.67	2.67
Planter 12R-38		225	0.050	1.00	Mar	1.35	1.54	0.32	2.16	0.10	0.93				6.30
Cotton-BGRR	Thous											54.0000	0.46	24.84	24.84
Ctn-PreEmHerb-Grass	pt											0.6250	12.40	7.75	7.75
Ctn-PreEmHerb-BrodLf	pt											1.0000	3.82	3.82	3.82
Cutworm Control	oz											1.0000	1.05	1.05	1.05
CottonSeed-Tech Fee	acre											1.0000	29.00	29.00	29.00
Sprayer - 76'	76 ft boom		0.020	1.00	Apr	0.19	1.05			0.02	0.22				1.46
Glyphosate (gal)	gal											0.1875	14.25	2.67	2.67
Surfactant	pt											0.1000	1.38	0.14	0.14
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.19	1.05			0.02	0.22				1.46
Fleahopper Control	oz											1.6000	0.82	1.31	1.31
Mepiquat Chloride	oz											6.0000	0.22	1.32	1.32
Cult & Spray	12R-38"	225	0.050	1.00	May	1.35	1.54	0.45	1.26	0.05	0.55				5.15
CtnPostEmHerb	oz											4.0000	1.37	5.48	5.48
Crop Oil	pt											1.0000	1.24	1.24	1.24
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.19	1.05			0.02	0.22				1.46
Worm Control	gal											0.0281	216.74	6.10	6.10
Mepiquat Chloride	oz											6.0000	0.22	1.32	1.32
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.19	1.05			0.02	0.22				1.46
Cotton-Stinkbug cntl	oz											8.0000	0.82	6.56	6.56
Sprayer - 76'	76 ft boom		0.020		Jun										
Mepiquat Chloride	oz												0.22		
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.19	1.05			0.02	0.22				1.46
Thidazuron	lb											0.0500	41.45	2.07	2.07
Glyphosate (gal)	gal											0.1875	14.25	2.67	2.67
Silicone Surfactant	gal											0.0125	88.65	1.11	1.11
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.19	1.05			0.02	0.22				1.46
Thidazuron	lb											0.0500	41.45	2.07	2.07
Silicone Surfactant	gal											0.0125	88.65	1.11	1.11
Picking and moduling	lb			1.00	Aug							750.0000	0.10	75.00	75.00
Ginning	lb			1.00	Aug							750.0000	0.11	82.50	82.50
Shredder	20'	2WD 150	0.083	1.00	Sep	1.93	1.33	1.00	1.45	0.08	0.92				6.63
2,4-D Amine	pt											1.0000	1.29	1.29	1.29
Stalk Puller	6 Row	2WD 150	0.040	1.00	Sep	0.93	0.64	0.27	0.96	0.04	0.44				3.24
Sprayer - 76'	76 ft boom		0.020	1.00	Sep	0.19	1.05			0.02	0.22				1.46
2,4-D Amine	pt											1.0000	1.29	1.29	1.29
Crop Ins. - Cotton	acre			1.00	Oct							1.0000	13.00	13.00	13.00
UGC BWE	acre											1.0000	20.20	20.20	20.20
TOTALS						11.04	17.96	2.66	8.44	0.64	6.71			350.90	397.71
INTEREST ON OPERATING CAPITAL															16.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															414.03

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