

Table 3.D Estimated costs and returns per Acre
 Cotton-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 750# Yield Goal, TCE District 11, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton	lb	0.65	750.0000	487.50	_____
Cottonseed	ton	140.00	0.6000	84.00	_____
TOTAL INCOME				571.50	_____
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	29.84	0.1000	2.98	_____
Silicone Surfactant	gal	86.60	0.0250	2.17	_____
FERTILIZER					
24-8-2	ton	287.00	0.2080	59.70	_____
HERBICIDE					
Surfactant	pt	1.38	0.2000	0.28	_____
Glyphosate (gal)	gal	15.80	0.5625	8.89	_____
Ctn-PreEmHerb-Grass	pt	12.31	0.6250	7.69	_____
Ctn-PreEmHerb-BrodLf	pt	4.01	1.0000	4.01	_____
CtnPostEmHerb	oz	1.37	4.0000	5.48	_____
Crop Oil	pt	1.48	1.0000	1.48	_____
2,4-D Amine	pt	1.36	2.0000	2.72	_____
INSECTICIDE					
Cutworm Control	oz	1.05	1.0000	1.05	_____
Fleahopper Control	oz	0.83	1.6000	1.33	_____
Worm Control	gal	214.45	0.0281	6.03	_____
Cotton-Stinkbug cntl	oz	0.83	8.0000	6.64	_____
UGC BWE	acre	20.20	1.0000	20.20	_____
SEED/PLANTS					
Cotton-BGRR	Thous	0.50	54.0000	27.00	_____
CottonSeed-Tech Fee	acre	28.61	1.0000	28.61	_____
OTHER					
Crop Ins. - Cotton	acre	13.00	1.0000	13.00	_____
GROWTH REGULATOR					
Mepiquat Chloride	oz	0.16	24.0000	3.84	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.3700	4.07	_____
Self-Propelled	hour	11.00	0.1800	1.98	_____
HAND LABOR					
Implements	hour	7.50	0.1166	0.88	_____
DIESEL FUEL					
Tractors	gal	2.85	3.8135	10.85	_____
Self-Propelled	gal	2.85	0.5400	1.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.66	1.0000	2.66	_____
Tractors	Acre	1.88	1.0000	1.88	_____
Self-Propelled	Acre	0.63	1.0000	0.63	_____
INTEREST ON OP. CAP.	Acre	16.92	1.0000	16.92	_____
TOTAL DIRECT EXPENSES				408.98	_____
RETURNS ABOVE DIRECT EXPENSES				162.52	_____
FIXED EXPENSES					
Implements	Acre	8.44	1.0000	8.44	_____
Tractors	Acre	9.56	1.0000	9.56	_____
Self-Propelled	Acre	9.45	1.0000	9.45	_____
TOTAL FIXED EXPENSES				27.45	_____
TOTAL SPECIFIED EXPENSES				436.43	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				135.07	_____
RESIDUAL ITEMS					
Management Charge	%	571.50	0.0500	28.57	_____
RESIDUAL RETURNS				106.49	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				66.49	_____
G&A Overhead	acre	6.50	1.0000	6.50	_____
RESIDUAL RETURNS				59.99	_____

Projection for planning only. Not to be used w/o update after 11/16/07.

Table 3.A 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, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES		MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
			RATE	OVER		DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.47	1.23	0.18	0.76	0.04	0.44					4.08
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.47	1.23	0.18	0.76	0.04	0.44					4.08
Fertilizer Tool Bar 24-8-2	12R - 38"	225	0.066	1.00	Nov	2.45	2.05	0.26	1.09	0.13	1.23					7.08
Cotton Scout	acre			1.00	Mar							0.2080	287.00	59.70		59.70
Sprayer - 76'	76 ft boom		0.020	1.00	Mar	0.24	1.05			0.02	0.22	1.0000	7.00	7.00		7.00
Surfactant	pt											0.1000	1.38	0.14		0.14
Glyphosate (gal)	gal											0.1875	15.80	2.96		2.96
Planter 12R-38		225	0.050	1.00	Mar	1.84	1.54	0.32	2.16	0.10	0.93					6.79
Cotton-BGRR	Thous											54.0000	0.50	27.00		27.00
Ctn-PreEmHerb-Grass	pt											0.6250	12.31	7.69		7.69
Ctn-PreEmHerb-BrodLf	pt											1.0000	4.01	4.01		4.01
Cutworm Control	oz											1.0000	1.05	1.05		1.05
CottonSeed-Tech Fee	acre											1.0000	28.61	28.61		28.61
Sprayer - 76'	76 ft boom		0.020	1.00	Apr	0.24	1.05			0.02	0.22					1.51
Glyphosate (gal)	gal											0.1875	15.80	2.96		2.96
Surfactant	pt											0.1000	1.38	0.14		0.14
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.24	1.05			0.02	0.22					1.51
Fleahopper Control	oz											1.6000	0.83	1.33		1.33
Mepiquat Chloride	oz											6.0000	0.16	0.96		0.96
Cult & Spray	12R-38"	225	0.050	1.00	May	1.84	1.54	0.45	1.26	0.05	0.55					5.64
CtnPostEmHerb	oz											4.0000	1.37	5.48		5.48
Crop Oil	pt											1.0000	1.48	1.48		1.48
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.24	1.05			0.02	0.22					1.51
Worm Control	gal											0.0281	214.45	6.03		6.03
Mepiquat Chloride	oz											6.0000	0.16	0.96		0.96
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.24	1.05			0.02	0.22					1.51
Cotton-Stinkbug cntl	oz											8.0000	0.83	6.64		6.64
Sprayer - 76'	76 ft boom		0.020	1.00	Jun	0.24	1.05			0.02	0.22					1.51
Mepiquat Chloride	oz											12.0000	0.16	1.92		1.92
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.24	1.05			0.02	0.22					1.51
Thidazuron	lb											0.0500	29.84	1.49		1.49
Glyphosate (gal)	gal											0.1875	15.80	2.96		2.96
Silicone Surfactant	gal											0.0125	86.60	1.08		1.08
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.24	1.05			0.02	0.22					1.51
Thidazuron	lb											0.0500	29.84	1.49		1.49
Silicone Surfactant	gal											0.0125	86.60	1.08		1.08
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	2.47	1.33	1.00	1.45	0.08	0.92					7.17
2,4-D Amine	pt											1.0000	1.36	1.36		1.36
Stalk Puller	6 Row	2WD 150	0.040	1.00	Sep	1.19	0.64	0.27	0.96	0.04	0.44					3.50
Sprayer - 76'	76 ft boom		0.020	1.00	Sep	0.24	1.05			0.02	0.22					1.51
2,4-D Amine	pt											1.0000	1.36	1.36		1.36
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						14.89	19.01	2.66	8.44	0.66	6.93			367.58		419.51
INTEREST ON OPERATING CAPITAL																16.92
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																436.43

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