

Table 3.D Estimated costs and returns per Acre
Cotton-GMO Seed-12 Row Conventional Till-Dryland
Upper Coastal Bend, 750# Yield Goal, 2009, Texas Agrilife Ex

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton	lb	0.56	750.0000	420.00	_____
Cottonseed	ton	175.00	0.6000	105.00	_____

TOTAL INCOME				525.00	_____
DIRECT EXPENSES					
CUSTOM					
Cotton Scout	acre	7.00	1.0000	7.00	_____
Picking and moduling	lb	0.12	750.0000	90.00	_____
Ginning	lb	0.11	750.0000	82.50	_____
HARVEST AID					
Thidazuron	lb	27.00	0.1000	2.70	_____
Silicone Surfactant	gal	109.00	0.0250	2.73	_____
FERTILIZER					
24-6-2	ton	538.00	0.2080	111.90	_____
HERBICIDE					
Surfactant	pt	2.56	0.3000	0.77	_____
Glyphosate (gal)	gal	30.00	0.3750	11.25	_____
Ctn-PreEmHerb-Grass	pt	13.13	0.6250	8.21	_____
Ctn-PreEmHerb-BrodLf	pt	5.00	1.0000	5.00	_____
Roundup	pt	9.50	3.0000	28.50	_____
2,4-D Amine	pt	2.00	2.0000	4.00	_____
INSECTICIDE					
Cutworm Control	oz	0.65	1.0000	0.65	_____
Fleahopper Control	oz	0.83	1.6000	1.33	_____
Worm Control	gal	207.00	0.0281	5.82	_____
Cotton-Stinkbug cntl	oz	0.83	8.0000	6.64	_____
UGC BWE	acre	20.20	1.0000	20.20	_____
SEED/PLANTS					
Cotton-BG2RF	Thous	0.62	54.0000	33.48	_____
CottonSeed-Tech Fee	acre	43.59	1.0000	43.59	_____
OTHER					
Crop Ins. - Cotton	acre	13.00	1.0000	13.00	_____
GROWTH REGULATOR					
Mepiquat Chloride	oz	0.21	24.0000	5.04	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.3700	5.10	_____
Self-Propelled	hour	13.75	0.1800	2.52	_____
HAND LABOR					
Implements	hour	7.50	0.1666	1.26	_____
Self-Propelled	hour	7.50	0.1800	1.35	_____
DIESEL FUEL					
Tractors	gal	2.30	3.8135	8.77	_____
Self-Propelled	gal	2.30	0.5400	1.26	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.13	1.0000	3.13	_____
Tractors	Acre	2.05	1.0000	2.05	_____
Self-Propelled	Acre	0.63	1.0000	0.63	_____
INTEREST ON OP. CAP.	Acre	18.87	1.0000	18.87	_____

TOTAL DIRECT EXPENSES				529.26	_____
RETURNS ABOVE DIRECT EXPENSES				-4.26	_____
FIXED EXPENSES					
Implements	Acre	8.97	1.0000	8.97	_____
Tractors	Acre	10.05	1.0000	10.05	_____
Self-Propelled	Acre	8.82	1.0000	8.82	_____

TOTAL FIXED EXPENSES				27.84	_____

TOTAL SPECIFIED EXPENSES				557.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-32.10	_____
RESIDUAL ITEMS					
Management Charge	%	525.00	0.0500	26.25	_____
RESIDUAL RETURNS				-58.35	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-98.35	_____
G&A Overhead	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				-108.85	_____

Projection for planning only. Not to be used w/o update after 11/21/08.

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, 2009, Texas Agrilife Extension

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	1.25	1.34	0.29	1.10	0.04	0.55				4.53
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.25	1.34	0.29	1.10	0.04	0.55				4.53
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	2.08	2.23	0.26	1.00	0.13	1.42				6.99
24-6-2	ton											0.2080	538.00	111.90	111.90
Cotton Scout	acre			1.00	Mar							1.0000	7.00	7.00	7.00
Sprayer - 76'	76 ft boom		0.020	1.00	Mar	0.21	0.98			0.04	0.43				1.62
Surfactant	pt											0.1000	2.56	0.26	0.26
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
Planter 12R-38		225	0.050	1.00	Mar	1.55	1.67	0.32	2.00	0.10	1.07				6.61
Cotton-BG2RF	Thous											54.0000	0.62	33.48	33.48
Ctn-PreEmHerb-Grass	pt											0.6250	13.13	8.21	8.21
Ctn-PreEmHerb-BrodLf	pt											1.0000	5.00	5.00	5.00
Cutworm Control	oz											1.0000	0.65	0.65	0.65
CottonSeed-Tech Fee	acre											1.0000	43.59	43.59	43.59
Sprayer - 76'	76 ft boom		0.020	1.00	Apr	0.21	0.98			0.04	0.43				1.62
Roundup	pt											1.5000	9.50	14.25	14.25
Surfactant	pt											0.1000	2.56	0.26	0.26
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.21	0.98			0.04	0.43				1.62
Fleahopper Control	oz											1.6000	0.83	1.33	1.33
Mepiquat Chloride	oz											6.0000	0.21	1.26	1.26
Cult & Spray	12R-38"	225	0.050	1.00	May	1.55	1.67	0.45	1.18	0.10	1.07				5.92
Roundup	pt											1.5000	9.50	14.25	14.25
Surfactant	pt											0.1000	2.56	0.26	0.26
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.21	0.98			0.04	0.43				1.62
Worm Control	gal											0.0281	207.00	5.82	5.82
Mepiquat Chloride	oz											6.0000	0.21	1.26	1.26
Sprayer - 76'	76 ft boom		0.020	1.00	May	0.21	0.98			0.04	0.43				1.62
Cotton-Stinkbug cntl	oz											8.0000	0.83	6.64	6.64
Sprayer - 76'	76 ft boom		0.020	1.00	Jun	0.21	0.98			0.04	0.43				1.62
Mepiquat Chloride	oz											12.0000	0.21	2.52	2.52
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.21	0.98			0.04	0.43				1.62
Thidazuron	lb											0.0500	27.00	1.35	1.35
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
Silicone Surfactant	gal											0.0125	109.00	1.36	1.36
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.21	0.98			0.04	0.43				1.62
Thidazuron	lb											0.0500	27.00	1.35	1.35
Silicone Surfactant	gal											0.0125	109.00	1.36	1.36
Picking and moduling	lb			1.00	Aug							750.0000	0.12	90.00	90.00
Ginning	lb			1.00	Aug							750.0000	0.11	82.50	82.50
Shredder	20'	2WD 150	0.083	1.00	Sep	2.12	1.22	1.25	1.69	0.08	1.15				7.43
2,4-D Amine	pt											1.0000	2.00	2.00	2.00
Stalk Puller	6 Row	2WD 150	0.040	1.00	Sep	1.02	0.58	0.27	0.90	0.04	0.55				3.32
Sprayer - 76'	76 ft boom		0.020	1.00	Sep	0.21	0.98			0.04	0.43				1.62
2,4-D Amine	pt											1.0000	2.00	2.00	2.00
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						12.71	18.87	3.13	8.97	0.89	10.23			484.32	538.23
INTEREST ON OPERATING CAPITAL															18.87
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															557.10

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