

Estimated costs and returns per ACRE  
 Cotton-Genetically Modified Seed & Conventional Till  
 Dryland - 24 Row Equipment - 800# Yield Goal, District 11, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.60	800.0000	480.00	_____
Cotton Seed	ton	150.00	0.6600	99.00	_____
				-----	
TOTAL INCOME				579.00	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	5.25	1.0000	5.25	_____
Pick and Module	lintlb	0.12	800.0000	96.00	_____
Ginning - Picker	lintlb	0.11	800.0000	88.00	_____
Herbicides					
Glyphosate	qt	9.50	2.3750	22.56	_____
Triflurilan	pt	2.63	2.0000	5.26	_____
Defoliant-Picker	lb	40.00	0.2000	8.00	_____
2,4D	lb	3.75	1.0000	3.75	_____
Insecticides					
Fleahopper Control	oz	0.86	3.2000	2.75	_____
Bollworm Control	oz	3.36	2.5000	8.40	_____
Boll Weevil Program	acre	23.14	1.0000	23.14	_____
Seed					
CottonSeed-B2RF	thous	0.60	52.8000	31.68	_____
TechFee-B2RF	acre	45.58	1.0000	45.58	_____
CottonSeed-InsectTrt	thous	0.15	52.8000	8.24	_____
Fertilizer					
24-8-0	ton	245.00	0.1665	40.79	_____
Other					
pickup mileagecharge	acre	3.88	1.0000	3.88	_____
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	0.70	1.6000	1.12	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.2909	4.00	_____
Self-Propelled	hour	13.75	0.0720	0.96	_____
HAND LABOR					
Implements	hour	7.50	0.0071	0.05	_____
Self-Propelled	hour	7.50	0.0720	0.56	_____
DIESEL FUEL					
Tractors	gal	2.05	3.6285	7.44	_____
Self-Propelled	gal	2.05	0.6926	1.44	_____
REPAIR & MAINTENANCE					
Implements	ACRE	4.72	1.0000	4.72	_____
Tractors	ACRE	4.32	1.0000	4.32	_____
Self-Propelled	ACRE	2.72	1.0000	2.72	_____
INTEREST ON OP. CAP.	ACRE	11.74	1.0000	11.74	_____
				-----	
TOTAL DIRECT EXPENSES				446.68	_____
RETURNS ABOVE DIRECT EXPENSES				132.32	_____
FIXED EXPENSES					
Implements	ACRE	7.81	1.0000	7.81	_____
Tractors	ACRE	7.84	1.0000	7.84	_____
Self-Propelled	ACRE	4.16	1.0000	4.16	_____
				-----	
TOTAL FIXED EXPENSES				19.81	_____
				-----	
TOTAL SPECIFIED EXPENSES				466.49	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				112.51	_____
RESIDUAL ITEMS					
Management Charge	%	579.00	0.0500	28.95	_____
LCB - Land Charge	acre	55.00	1.0000	55.00	_____
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RESIDUAL RETURNS				28.56	_____

Note: Not to be used w/o updating after 10/05/2009.

Table 3.A Estimated resource use and costs for field operations, per ACRE  
 Cotton-Genetically Modified Seed & Conventional Till  
 Dryland - 24 Row Equipment - 800# Yield Goal, District 11, 2010

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-----			
V Ripper	22'	Track 300	0.083	1.00	Sep	4.06	2.79	0.51	0.84	0.08	1.15				9.35
Sprayer(600-825 Gal)	90'		0.009	1.00	Oct	0.52	0.52			0.01	0.19				1.23
Glyphosate	qt											0.6875	9.50	6.53	6.53
Fert. Application	acre			1.00	Nov							1.0000	5.25	5.25	5.25
24-8-0	ton											0.1665	245.00	40.79	40.79
Triflurilan	pt											2.0000	2.63	5.26	5.26
Field Cultivator	60'	Track 300	0.025	1.00	Nov	1.21	0.84	0.37	0.61	0.02	0.34				3.37
Field Cultivator	60'	Track 300	0.025	1.00	Jan	1.21	0.84	0.37	0.61	0.02	0.34				3.37
Planter	24R-30"	Track 300	0.028	1.00	Mar	1.39	0.96	2.38	4.02	0.03	0.44				9.19
CottonSeed-B2RF	thous											52.8000	0.60	31.68	31.68
TechFee-B2RF	acre											1.0000	45.58	45.58	45.58
CottonSeed-InsectTrt	thous											52.8000	0.15	8.24	8.24
Sprayer(600-825 Gal)	90'		0.009	1.00	Apr	0.52	0.52			0.01	0.19				1.23
Glyphosate	qt											0.6875	9.50	6.53	6.53
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.81	1.12	0.26	0.47	0.06	0.83				4.49
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.52	0.52			0.01	0.19				1.23
Glyphosate	qt											0.5000	9.50	4.75	4.75
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.52	0.52			0.01	0.19				1.23
Fleahopper Control	oz											1.6000	0.86	1.38	1.38
Sprayer(600-825 Gal)	90'		0.009	1.00	May	0.52	0.52			0.01	0.19				1.23
Fleahopper Control	oz											1.6000	0.86	1.38	1.38
Mepiquat Chloride	oz											2.0000	0.22	0.44	0.44
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.52	0.52			0.01	0.19				1.23
Glyphosate	qt											0.5000	9.50	4.75	4.75
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.52	0.52			0.01	0.19				1.23
Mepiquat Chloride	oz											3.0000	0.22	0.66	0.66
Bollworm Control	oz											2.5000	3.36	8.40	8.40
Sprayer(600-825 Gal)	90'		0.009	1.00	Jul	0.52	0.52			0.01	0.19				1.23
Defoliants-Picker	lb											0.2000	40.00	8.00	8.00
Silicone Surfactant	oz											1.6000	0.70	1.12	1.12
Pick and Module	lintlb			1.00	Aug							800.0000	0.12	96.00	96.00
Ginning - Picker	lintlb			1.00	Aug							800.0000	0.11	88.00	88.00
Stalk Shredder	24'	MFWD 170	0.069	1.00	Aug	2.08	1.29	0.83	1.26	0.06	0.95				6.41
2,4D	lb											1.0000	3.75	3.75	3.75
pickup mileagecharge	acre			1.00	Aug							1.0000	3.88	3.88	3.88
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						15.92	12.00	4.72	7.81	0.44	5.57			408.73	454.75
INTEREST ON OPERATING CAPITAL															11.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															466.49

Note: Not to be used w/o updating after 10/05/2009.