

*Projections for Planning Purposes Only*  
*Not to be used without Updating after February 15, 2003*

B-1241 (C7)

Table 1.A Estimated costs and returns per Acre  
 Cotton, Conventional Tillage  
 2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
cotton lint	lb.	0.52	250.0000	130.00	_____
cottonseed	ton	110.00	0.2100	23.10	_____
TOTAL INCOME				153.10	_____
<b>DIRECT EXPENSES</b>					
seed					
seed - cotton	lb.	1.27	6.0000	7.62	_____
fertilizer					
fertilizer	lb.	0.12	30.0000	3.60	_____
custom					
boll weevil erad	acre	8.00	1.0000	8.00	_____
gin, bags, ties	lb.	0.12	250.0000	30.00	_____
crop insurance					
cotton insurance	acre	13.00	1.0000	13.00	_____
harvest					
defoliant - cyclone	acre	4.75	1.0000	4.75	_____
pre-harvest					
caparol + direx	acre	3.00	1.0000	3.00	_____
generic RU	acre	4.00	1.0000	4.00	_____
OPERATOR LABOR					
Tractors	hour	8.00	1.9360	15.48	_____
DIESEL FUEL					
Tractors	gal	0.95	13.6051	12.92	_____
Self-Propelled Eq.	gal	0.95	1.5000	1.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.56	1.0000	3.56	_____
Tractors	Acre	13.89	1.0000	13.89	_____
Self-Propelled Eq.	Acre	2.81	1.0000	2.81	_____
INTEREST ON OP. CAP.	Acre	4.29	1.0000	4.29	_____
TOTAL DIRECT EXPENSES				128.38	_____
RETURNS ABOVE DIRECT EXPENSES				24.71	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	7.60	1.0000	7.60	_____
Tractors	Acre	31.41	1.0000	31.41	_____
Self-Propelled Eq.	Acre	6.54	1.0000	6.54	_____
TOTAL FIXED EXPENSES				45.56	_____
TOTAL SPECIFIED EXPENSES				173.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-20.84	_____
<b>ALLOCATED COST ITEMS</b>					
dry land cotton	acre	27.77	1.0000	27.77	_____
RESIDUAL RETURNS				-48.61	_____

*Projections for Planning Purposes Only*  
*Not to be used without Updating after February 15, 2003*

B-1241 (C7)

Table 1.B Estimated resource use and costs for field operations, per Acre  
 Cotton, Conventional Tillage  
 2003 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
disc-tandem 21 feet	21 ft	150	0.105	1.00	Jul	1.47	1.58	0.58	1.25	0.105	0.84				5.74
cultivator 8 row		150	0.110	1.00	Dec	1.54	1.65	0.30	0.65	0.110	0.88				5.04
lister/bedder		125	0.242	1.00	Mar	3.33	4.06	0.32	0.68	0.242	1.93				10.35
lister/bedder		125	0.242	1.00	May	3.33	4.06	0.32	0.68	0.242	1.93				10.35
fertilizer	lb.											30.0000	0.12	3.60	3.60
planter 8 row		125	0.134	1.00	Jun	1.85	2.25	0.46	0.98	0.134	1.07				6.62
seed - cotton	lb.											6.0000	1.27	7.62	7.62
cotton insurance	acre											1.0000	13.00	13.00	13.00
sprayer mounted	60 ft	125	0.157	1.00	Jun	2.17	2.64	0.05	0.12	0.157	1.26				6.26
caparol + direx	acre											1.0000	3.00	3.00	3.00
cultivator 8 row		150	0.110	1.00	Jun	1.54	1.65	0.30	0.65	0.110	0.88				5.04
boll weevil erad	acre			1.00	Jul							1.0000	8.00	8.00	8.00
cultivator 8 row		150	0.110	1.00	Jul	1.54	1.65	0.30	0.65	0.110	0.88				5.04
sprayer mounted	60 ft	125	0.157	1.00	Aug	2.17	2.64	0.05	0.12	0.157	1.26				6.26
generic RU	acre											1.0000	4.00	4.00	4.00
chisel 26 ft	26 ft	150	0.099	1.00	Aug	1.39	1.50	0.14	0.30	0.099	0.79				4.14
chisel 26 ft	26 ft	150	0.099	1.00	Sep	1.39	1.50	0.14	0.30	0.099	0.79				4.14
sprayer mounted	60 ft	125	0.157	1.00	Oct	2.17	2.64	0.05	0.12	0.157	1.26				6.26
defoliant - cyclone	acre											1.0000	4.75	4.75	4.75
4 row stripper			0.250	1.00	Nov			4.23	6.54						10.78
gin, bags, ties	lb.											250.0000	0.12	30.00	30.00
shredder 4 row	13 ft	125	0.209	1.00	Dec	2.88	3.51	0.48	1.04	0.209	1.67				9.61
TOTALS						26.82	31.41	7.80	14.14	1.936	15.48			73.97	169.65
INTEREST ON OPERATING CAPITAL															4.29
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															173.94

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.*  
*These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publications.*