

Table 3.A Estimated costs and returns per Acre
 Stacked Cotton
 2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.54	600.0000	324.00	_____
cotton seed	ton	130.00	0.4000	52.00	_____

TOTAL INCOME				376.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
Cttn Ins APH 65/100	Acre	10.00	1.0000	10.00	_____
CUSTOM					
Custom Stripping	lb	0.10	600.0000	60.00	_____
ginning	lb	0.09	600.0000	54.00	_____
FERTILIZER					
fert - (N,P,K) -cott	acre	50.00	1.0000	50.00	_____
HARVEST AID					
defoliant	acre	12.00	1.0000	12.00	_____
dessicant	acre	7.31	1.0000	7.31	_____
HERBICIDE					
yellow herb - cotton	acre	7.00	1.0000	7.00	_____
plant burndown	oz.	0.24	22.0000	5.39	_____
1st appl - herb-cott	oz	0.24	22.0000	5.39	_____
2nd appl - herb-cott	oz	0.24	22.0000	5.39	_____
INSECTICIDE					
insec. - planting	acre	12.50	1.0000	12.50	_____
1st appl - insec-cot	acre	4.00	1.0000	4.00	_____
2nd appl- insec -cot	acre	4.00	1.0000	4.00	_____
SEED					
seed-stacked -cotton	acre	30.00	1.0000	30.00	_____
techfee- herb-cotton	acre	26.00	1.0000	26.00	_____
techfee-bt-cotton	acre	13.00	1.0000	13.00	_____
Boll Weevil Erad.					
Boll Weevil Erad	acre	13.25	1.0000	13.25	_____
OPERATOR LABOR					
Tractors	hour	9.10	0.9607	8.74	_____
DIESEL FUEL					
Tractors	gal	2.00	7.7033	15.40	_____
GASOLINE					
Self-Propelled Eq.	gal	2.25	1.5075	3.39	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.89	1.0000	5.89	_____
Tractors	Acre	5.80	1.0000	5.80	_____
Self-Propelled Eq.	Acre	0.00	1.0000	0.00	_____
INTEREST ON OP. CAP.	Acre	11.10	1.0000	11.10	_____

TOTAL DIRECT EXPENSES				369.58	_____
RETURNS ABOVE DIRECT EXPENSES				6.41	_____
FIXED EXPENSES					
Implements	Acre	14.30	1.0000	14.30	_____
Tractors	Acre	16.99	1.0000	16.99	_____
Self-Propelled Eq.	Acre	0.01	1.0000	0.01	_____

TOTAL FIXED EXPENSES				31.31	_____

TOTAL SPECIFIED EXPENSES				400.90	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-24.90	_____

Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006

B-1241 (C8)

Table 3.B Estimated resource use and costs for field operations, per Acre
Stacked Cotton
2007 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Shredder	20 foot	150 hp	0.147	1.00	Sep	3.16	2.61	0.30	1.13	0.161	1.47				8.68
Tandem Disk	30 ft.	200 hp	0.076	1.00	Sep	2.02	1.58	1.01	1.90	0.083	0.76				7.29
Chisel Plow	24 ft	200 hp	0.205	1.00	Nov	5.48	4.29	1.25	2.82	0.226	2.05				15.92
Field Cultivator	32 ft.	200 hp	0.047	1.00	Jan	1.25	0.98	0.54	1.27	0.051	0.47				4.52
fert - (N,P,K) -cotton acre												1.0000	50.00	50.00	50.00
yellow herb - cotton acre												1.0000	7.00	7.00	7.00
Planter Pull	12 row	200 hp	0.140	1.00	Apr	3.73	2.92	2.60	6.79	0.154	1.40				17.45
seed-stacked -cotton acre												1.0000	30.00	30.00	30.00
techfee- herb-cotton acre												1.0000	26.00	26.00	26.00
insec. - planting acre												1.0000	12.50	12.50	12.50
plant burndown oz.												22.0000	0.24	5.39	5.39
techfee-bt-cotton acre												1.0000	13.00	13.00	13.00
spray rig		150 hp	0.064	1.00	May	1.38	1.14	0.04	0.09	0.070	0.64				3.31
1st appl - insec-cot acre												1.0000	4.00	4.00	4.00
1st appl - herb-cott oz												22.0000	0.24	5.39	5.39
Pickup Truck	3/4 Ton		0.006	15.00	Jun			3.40	0.01						3.41
spray rig		150 hp	0.064	1.00	Jun	1.38	1.14	0.04	0.09	0.070	0.64				3.31
2nd appl- insec -cot acre												1.0000	4.00	4.00	4.00
spray rig		150 hp	0.064	1.00	Jul	1.38	1.14	0.04	0.09	0.070	0.64				3.31
2nd appl - herb-cott oz												22.0000	0.24	5.39	5.39
Boll Weevil Erad	acre			1.00	Aug							1.0000	13.25	13.25	13.25
spray rig		150 hp	0.064	1.00	Aug	1.38	1.14	0.04	0.09	0.070	0.64				3.31
defoliant	acre											1.0000	12.00	12.00	12.00
dessicant	acre			1.00	Aug							1.0000	7.31	7.31	7.31
Custom Stripping	lb			1.00	Aug							600.0000	0.10	60.00	60.00
ginning	lb											600.0000	0.09	54.00	54.00
Cttn Ins APH 65/100	Acre			1.00	Aug							1.0000	10.00	10.00	10.00
TOTALS						21.21	16.99	9.29	14.32	0.960	8.74			319.23	389.79
INTEREST ON OPERATING CAPITAL															11.10
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															400.90

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
These projections were collected & developed by TCE staff & approved for publication.