

Table 12.A Estimated costs and returns per acre
 Cotton, Irrigated, Short Season Varieties
 2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton seed	ton	95.00	0.9600	91.20	_____
cotton lint irrigate	lb	0.55	1200.0000	660.00	_____

TOTAL INCOME				751.20	_____
DIRECT EXPENSES					
SEED					
seed cotton	lb	0.80	13.0000	10.40	_____
bt cotton licence	acre	25.00	1.0000	25.00	_____
CROP INSURANCE					
hail ins cotton ss	acre	16.00	1.0000	16.00	_____
INSECTICIDE					
insect soil	acre	10.00	2.0000	20.00	_____
insect cotton #7	acre	7.00	1.0000	7.00	_____
insect cotton #6	acre	5.50	2.0000	11.00	_____
insect cotton #8	acre	9.00	1.0000	9.00	_____
FERTILIZER					
nitrogen 32-0-0	lb	0.34	80.0000	27.20	_____
phosphate	lb	0.38	50.0000	19.20	_____
MISC ADMIN O/H					
mis admin o/h cotton	acre	16.00	0.5000	8.00	_____
MISC					
boll weevil prog	acre	23.00	1.0000	23.00	_____
HERBICIDES					
herbicide cotton i	acre	8.00	1.0000	8.00	_____
contact herbicide l	acre	8.00	1.0000	8.00	_____
pix	acre	15.00	1.0000	15.00	_____
COTTON HARVEST					
def and appl ssi	acre	29.50	1.0000	29.50	_____
ginning, bags, ties	bale	44.00	2.2900	100.76	_____
CUSTOM					
pix application	acre	4.75	1.0000	4.75	_____
pesticide appl B	acre	4.75	5.0000	23.75	_____
consult fee cotton	acre	12.00	1.0000	12.00	_____
ctsm cotton picker	bale	48.00	2.2900	109.92	_____
IRRIGATION					
irrigation costs	ac/in	5.00	12.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	8.90	1.5412	13.71	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.7000	6.23	_____
DIESEL FUEL					
Tractors	gal	1.60	11.4876	18.38	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.15	0.9100	1.95	_____
REPAIR & MAINTENANCE					
Implements	acre	13.47	1.0000	13.47	_____
Tractors	acre	17.37	1.0000	17.37	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	14.0000	2.38	_____
INTEREST ON OP. CAP.	acre	14.95	1.0000	14.95	_____

TOTAL DIRECT EXPENSES				636.94	_____
RETURNS ABOVE DIRECT EXPENSES				114.25	_____
FIXED EXPENSES					
Implements	acre	27.62	1.0000	27.62	_____
Tractors	acre	29.68	1.0000	29.68	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	14.0000	2.38	_____

TOTAL FIXED EXPENSES				62.69	_____

TOTAL SPECIFIED EXPENSES				699.63	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				51.56	_____
ALLOCATED COST ITEMS					
cash rent cotton irr	acre	70.00	1.0000	70.00	_____
RESIDUAL RETURNS				-18.43	_____

Projections for Planning Purposes Only
 Not to be Used without Updating after October 15, 2004

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Table 12.B Estimated resource use and costs for field operations, per acre
 Cotton, Irrigated, Short Season Varieties
 2005 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-----				
shredder		100	0.199	1.00	Sep	3.81	3.58	0.58	0.91	0.199	1.77					10.68
offset disc 20 ft	20 ft	200	0.103	1.00	Sep	2.72	2.11	3.09	6.43	0.103	0.91					15.27
chisel		225	0.152	1.00	Sep	5.21	3.90	0.28	0.51	0.152	1.35					11.28
offset disc 20 ft	20 ft	200	0.103	1.00	Nov	2.72	2.11	3.09	6.43	0.103	0.91					15.27
fertilizer spreader		100	0.153	1.00	Nov	2.95	2.77	0.71	1.48	0.153	1.36					9.29
nitrogen 32-0-0	lb											80.0000	0.34	27.20		27.20
phospate	lb											50.0000	0.38	19.20		19.20
offset disc 20 ft	20 ft	200	0.103	1.00	Jan	2.72	2.11	3.09	6.43	0.103	0.91					15.27
bedder	6-row	100	0.114	1.00	Jan	2.18	2.05	0.36	0.76	0.114	1.01					6.39
irrigation costs	ac/in				Feb							2.0000	5.00	10.00		10.00
hail ins cotton ss	acre				Mar							1.0000	16.00	16.00		16.00
rodweeder		150	0.128	1.00	Mar	2.84	2.13	0.13	0.27	0.128	1.14					6.52
planter - max emerge		150	0.229	1.00	Mar	5.06	3.80	1.35	2.82	0.229	2.04					15.09
seed cotton	lb											13.0000	0.80	10.40		10.40
insect soil	acre											1.0000	10.00	10.00		10.00
bt cotton licence	acre											1.0000	25.00	25.00		25.00
herbicide cotton i	acre											1.0000	8.00	8.00		8.00
sprayer-hi speed		100	0.090	1.00	Apr	1.72	1.62	0.21	0.44	0.090	0.80					4.80
Pick-up, 3/4 ton	acre											1.0000				5.95
contact herbicide 1	acre											1.0000	8.00	8.00		8.00
insect soil	acre											1.0000	10.00	10.00		10.00
pix application	acre				May							1.0000	4.75	4.75		4.75
pix	acre											1.0000	15.00	15.00		15.00
irrigation costs	ac/in											3.0000	5.00	15.00		15.00
insect cotton #7	acre				May							1.0000	7.00	7.00		7.00
pesticide appl B	acre											1.0000	4.75	4.75		4.75
consult fee cotton	acre				May							1.0000	12.00	12.00		12.00
insect cotton #6	acre											1.0000	5.50	5.50		5.50
pesticide appl B	acre											1.0000	4.75	4.75		4.75
cultivator rolling	8-row	125	0.163	1.00	Jun	3.77	3.45	0.53	1.10	0.163	1.45					10.32
irrigation costs	ac/in											4.0000	5.00	20.00		20.00
insect cotton #6	acre				Jun							1.0000	5.50	5.50		5.50
pesticide appl B	acre											1.0000	4.75	4.75		4.75
mis admin o/h cotton	acre				Jun							0.5000	16.00	8.00		8.00
pesticide appl B	acre											1.0000	4.75	4.75		4.75
boll weevil prog	acre				Jul							1.0000	23.00	23.00		23.00
irrigation costs	ac/in											3.0000	5.00	15.00		15.00
insect cotton #8	acre				Jul							1.0000	9.00	9.00		9.00
pesticide appl B	acre											1.0000	4.75	4.75		4.75
def and appl ssi	acre				Aug							1.0000	29.50	29.50		29.50
irr system 1	ac/in				Aug							14.0000				10.99
ginning, bags, ties	bale											2.2900	44.00	100.76		100.76
cstm cotton picker	bale											2.2900	48.00	109.92		109.92
TOTALS						35.75	29.68	18.80	33.00	2.241	19.94			547.48	684.67	
INTEREST ON OPERATING CAPITAL															14.95	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															699.63	

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.