

Table 12.A Estimated costs and returns per acre
 Cotton, Irrigated, Short Season Varieties
 2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton seed	ton	110.00	0.9600	105.60	_____
cotton lint irrigate	lb	0.55	1200.0000	660.00	_____

TOTAL INCOME				765.60	_____
DIRECT EXPENSES					
SEED					
seed cotton	lb	0.86	13.0000	11.23	_____
bt cotton licence	acre	25.00	1.0000	25.00	_____
herb resist - licens	acre	6.00	1.0000	6.00	_____
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	7.56	1.0000	7.56	_____
insect cotton #6	acre	5.94	2.0000	11.88	_____
insect cotton #8	acre	9.72	1.0000	9.72	_____
FERTILIZER					
nitrogen 32-0-0	lb	0.37	80.0000	29.60	_____
phosphate	lb	0.42	50.0000	21.00	_____
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	8.64	1.0000	8.64	_____
contact herbicide 1	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	2.5000	110.00	_____
CUSTOM					
boll weevil erad pro	acre	23.00	1.0000	23.00	_____
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	_____
cotton transportatio	bale	10.60	2.5000	26.50	_____
cstm cotton picker	bale	50.48	2.5000	126.20	_____
IRRIGATION					
irrigation costs	ac/in	5.50	12.0000	66.00	_____
OPERATOR LABOR					
Tractors	hour	8.40	1.3430	11.28	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.7000	6.23	_____
DIESEL FUEL					
Tractors	gal	2.00	9.4650	18.93	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.20	0.9100	2.00	_____
REPAIR & MAINTENANCE					
Implements	acre	7.99	1.0000	7.99	_____
Tractors	acre	15.22	1.0000	15.22	_____
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	16.35	1.0000	16.35	_____

TOTAL DIRECT EXPENSES				723.72	_____
RETURNS ABOVE DIRECT EXPENSES				41.87	_____
FIXED EXPENSES					
Implements	acre	16.37	1.0000	16.37	_____
Tractors	acre	26.01	1.0000	26.01	_____
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				47.76	_____

TOTAL SPECIFIED EXPENSES				771.49	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-5.89	_____
ALLOCATED COST ITEMS					
cash rent cotton irr	acre	70.00	1.0000	70.00	_____
RESIDUAL RETURNS				-75.89	_____

Table 12.B Estimated resource use and costs for field operations, per acre
 Cotton, Irrigated, Short Season Varieties
 2006 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	0.130	1.00	Sep	2.77	2.34	0.38	0.60	0.130	1.09					7.19
offset disc	12-foot	125	0.130	1.00	Sep	3.34	2.74	0.73	1.52	0.130	1.09					9.44
chisel		225	0.110	1.00	Sep	4.28	2.81	0.20	0.37	0.110	0.92					8.59
offset disc	12-foot	125	0.130	1.00	Nov	3.34	2.74	0.73	1.52	0.130	1.09					9.44
fertilizer spreader		100	0.153	1.00	Nov	3.28	2.77	0.71	1.48	0.153	1.29					9.54
nitrogen 32-0-0	lb											80.0000	0.37	29.60		29.60
phosphate	lb											50.0000	0.42	21.00		21.00
offset disc 20 ft	20 ft	200	0.103	1.00	Jan	3.09	2.11	3.09	6.43	0.103	0.86					15.59
bedder	6-row	100	0.114	1.00	Jan	2.43	2.05	0.36	0.76	0.114	0.95					6.58
irrigation costs	ac/in				1.00	Feb						2.0000	5.50	11.00		11.00
hail ins cotton ss	acre				1.00	Mar						1.0000	16.00	16.00		16.00
rodweeder		150	0.128	1.00	Mar	3.23	2.13	0.13	0.27	0.128	1.08					6.86
planter - max emerge		150	0.150	1.00	Mar	3.76	2.48	0.88	1.84	0.150	1.26					10.24
seed cotton	lb											13.0000	0.86	11.23		11.23
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	8.64	8.64		8.64
herb resist - licens	acre											1.0000	6.00	6.00		6.00
boll weevil erad pro	acre											1.0000	23.00	23.00		23.00
sprayer-hi speed		100	0.090	1.00	Apr	1.92	1.62	0.21	0.44	0.090	0.75					4.95
Pick-up, 3/4 ton	acre											1.0000				6.00
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				1.00	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	5.50	16.50		16.50
insect cotton #7	acre				1.00	May						1.0000	7.56	7.56		7.56
pesticide appl B	acre											1.0000	4.75	4.75		4.75
consult fee cotton	acre				1.00	May						1.0000	12.00	12.00		12.00
insect cotton #6	acre											1.0000	5.94	5.94		5.94
pesticide appl B	acre											1.0000	4.75	4.75		4.75
cultivator 8 row	8 row	125	0.103	1.00	Jun	2.65	2.17	0.53	1.10	0.103	0.86					7.33
irrigation costs	ac/in											4.0000	5.50	22.00		22.00
insect cotton #6	acre				1.00	Jun						1.0000	5.94	5.94		5.94
pesticide appl B	acre											1.0000	4.75	4.75		4.75
mis admin o/h cotton	acre				1.00	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				1.00	Jul						1.0000	23.00	23.00		23.00
irrigation costs	ac/in											3.0000	5.50	16.50		16.50
insect cotton #8	acre				1.00	Jul						1.0000	9.72	9.72		9.72
pesticide appl B	acre											1.0000	4.75	4.75		4.75
def and appl ssi	acre				1.00	Aug						1.0000	29.50	29.50		29.50
irr system 1	ac/in				1.00	Aug										10.99
ginning, bags, ties	bale											2.5000	44.00	110.00		110.00
cotton transportatio	bale											2.5000	10.60	26.50		26.50
cstm cotton picker	bale											2.5000	50.48	126.20		126.20
TOTALS							34.15	26.01	13.38	21.75	2.043	17.51			642.33	755.14
INTEREST ON OPERATING CAPITAL																16.35
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																771.49