

Table 12.A Estimated costs and returns per acre  
 Cotton, Irrigated, Short Season Varieties  
 2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton seed	ton	180.00	0.9600	172.80	_____
cotton lint irrigate	lb	0.54	1250.0000	675.00	_____
TOTAL INCOME				847.80	_____
DIRECT EXPENSES					
SEED					
seed cotton	lb	0.86	13.0000	11.23	_____
bt cotton licence	acre	32.00	1.0000	32.00	_____
herb resist - licens	acre	9.00	1.0000	9.00	_____
CROP INSURANCE					
hail ins cotton ss	acre	16.00	1.0000	16.00	_____
CAT Insurance	acre	1.00	1.0000	1.00	_____
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 n32	lb	0.60	80.0000	48.00	_____
phospate	lb	0.74	50.0000	37.00	_____
MISC ADMIN O/H					
mis admin o/h cotton	acre	4.00	0.5000	2.00	_____
MISC					
boll weevil prog	acre	23.00	1.0000	23.00	_____
HERBICIDES					
herbicide cotton i	acre	12.00	1.0000	12.00	_____
contact herbicide 1	acre	11.00	1.0000	11.00	_____
pix	acre	15.00	1.0000	15.00	_____
COTTON HARVEST					
def and appl ssi	acre	29.50	1.0000	29.50	_____
CUSTOM					
pix application	acre	5.50	1.0000	5.50	_____
pesticide appl B	acre	5.00	4.0000	20.00	_____
consult fee cotton	acre	12.00	1.0000	12.00	_____
cust. gin/bag/ties	bale	50.00	2.6000	130.00	_____
cotton transportatio	bale	10.60	2.6000	27.56	_____
cstm cotton picker	bale	52.80	2.6000	137.28	_____
IRRIGATION					
irrigation costs	ac/in	6.00	18.0000	108.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.8713	20.58	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.9000	9.90	_____
DIESEL FUEL					
Tractors	gal	2.00	10.7850	21.57	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.80	0.9100	1.63	_____
REPAIR & MAINTENANCE					
Implements	acre	10.92	1.0000	10.92	_____
Tractors	acre	18.53	1.0000	18.53	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	18.0000	3.06	_____
INTEREST ON OP. CAP.	acre	14.57	1.0000	14.57	_____
TOTAL DIRECT EXPENSES				838.01	_____
RETURNS ABOVE DIRECT EXPENSES				9.78	_____
FIXED EXPENSES					
Implements	acre	20.39	1.0000	20.39	_____
Tractors	acre	30.48	1.0000	30.48	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	18.0000	3.67	_____
TOTAL FIXED EXPENSES				58.15	_____
TOTAL SPECIFIED EXPENSES				896.17	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-48.37	_____
ALLOCATED COST ITEMS					
cash rent cotton irr	acre	70.00	1.0000	70.00	_____
RESIDUAL RETURNS				-118.37	_____

Table 12.B Estimated resource use and costs for field operations, per acre  
 Cotton, Irrigated, Short Season Varieties  
 2009 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	MTN	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
dollars															
-----dollars-----															
shredder		100	0.130	1.00	Sep	2.82	2.10	0.61	0.86	0.130	1.43				7.82
offset disc	12-foot	125	0.130	1.00	Sep	3.05	2.30	0.50	1.09	0.130	1.43				8.38
chisel		225	0.110	1.00	Sep	4.80	3.78	0.33	0.53	0.110	1.21				10.66
chisel		225	0.110	1.00	Oct	4.80	3.78	0.33	0.53	0.110	1.21				10.66
offset disc	12-foot	125	0.130	1.00	Nov	3.05	2.30	0.50	1.09	0.130	1.43				8.38
fertilizer spreader		100	0.153	1.00	Nov	3.33	2.48	1.15	2.12	0.153	1.69				10.80
nitrogen n32	lb											80.0000	0.60	48.00	48.00
phospate	lb											50.0000	0.74	37.00	37.00
offset disc 20 ft	20 ft	200	0.103	1.00	Jan	3.96	3.12	5.02	9.23	0.103	1.13				22.48
bedder	6-row	100	0.114	1.00	Jan	2.47	1.84	0.60	1.10	0.114	1.25				7.27
irrigation costs	ac/in				1.00	Feb						2.0000	6.00	12.00	12.00
hail ins cotton ss	acre				1.00	Mar						1.0000	16.00	16.00	16.00
CAT Insurance	acre											1.0000	1.00	1.00	1.00
rodweeder		150	0.128	1.00	Mar	3.43	2.52	0.21	0.39	0.322	3.54				10.10
planter - max emerge		150	0.150	1.00	Mar	3.99	2.93	0.61	1.32	0.375	4.12				12.99
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	32.00	32.00	32.00
herbicide cotton i	acre											1.0000	12.00	12.00	12.00
herb resist - licens	acre											1.0000	9.00	9.00	9.00
sprayer-hi speed		100	0.090	1.00	Apr	1.95	1.45	0.39	0.72	0.090	0.99				5.51
Pick-up, 3/4 ton	acre							2.63	3.60			1.0000			6.23
contact herbicide 1	acre											1.0000	11.00	11.00	11.00
insect soil	acre											1.0000	10.00	10.00	10.00
pix application	acre				1.00	May						1.0000	5.50	5.50	5.50
pix	acre											1.0000	15.00	15.00	15.00
irrigation costs	ac/in											3.0000	6.00	18.00	18.00
insect cotton #7	acre				1.00	May						1.0000	7.56	7.56	7.56
pesticide appl B	acre											1.0000	5.00	5.00	5.00
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	5.00	5.00	5.00
irrigation costs	ac/in											2.0000	6.00	12.00	12.00
cultivator 8 row	8 row	125	0.103	1.00	Jun	2.42	1.82	0.63	1.37	0.103	1.13				7.38
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
insect cotton #6	acre				1.00	Jun						1.0000	5.94	5.94	5.94
pesticide appl B	acre											1.0000	5.00	5.00	5.00
irrigation costs	ac/in											2.0000	6.00	12.00	12.00
mis admin o/h cotton	acre				1.00	Jun						0.5000	4.00	2.00	2.00
boll weevil prog	acre				1.00	Jul						1.0000	23.00	23.00	23.00
irrigation costs	ac/in											3.0000	6.00	18.00	18.00
insect cotton #8	acre				1.00	Jul						1.0000	9.72	9.72	9.72
pesticide appl B	acre											1.0000	5.00	5.00	5.00
irrigation costs	ac/in											2.0000	6.00	12.00	12.00
def and appl ssi	acre				1.00	Aug						1.0000	29.50	29.50	29.50
irr system 1	ac/in				1.00	Aug			3.06	3.67	0.900	9.90			18.0000
cust. gin/bag/ties	bale											2.6000	50.00	130.00	130.00
cotton transportatio	bale											2.6000	10.60	27.56	27.56
cstm cotton picker	bale											2.6000	52.80	137.28	137.28
TOTALS						40.10	30.48	16.62	27.66	2.771	30.48			736.23	881.59
INTEREST ON OPERATING CAPITAL															14.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															896.17