

Table 11.A Estimated costs and returns per acre  
 Cotton, Irrigated, Short Season Varieties  
 2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
cotton seed	ton	185.00	0.9600	177.60	_____
cotton lint irrigate	lb	0.85	1250.0000	1062.50	_____
				-----	
<b>TOTAL INCOME</b>				1240.10	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed - cotton irr	bag	315.00	0.2000	63.00	_____
<b>CROP INSURANCE</b>					
hail ins cotton ss	acre	16.00	1.0000	16.00	_____
CAT Insurance	acre	1.00	1.0000	1.00	_____
<b>INSECTICIDE</b>					
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	_____
<b>FERTILIZER</b>					
nitrogen n32	lb	0.50	80.0000	40.00	_____
phospate	lb	0.65	50.0000	32.50	_____
<b>MISC ADMIN O/H</b>					
mis admin o/h cotton	acre	4.00	1.0000	4.00	_____
<b>MISC</b>					
boll weevil prog	acre	23.00	1.0000	23.00	_____
<b>HERBICIDES</b>					
Prowel 3.3	quart	8.00	1.0000	8.00	_____
herbicide roundup	pint	1.25	1.4000	1.75	_____
pix	acre	15.00	1.0000	15.00	_____
<b>COTTON HARVEST</b>					
def and appl ssi	acre	29.50	1.0000	29.50	_____
<b>CUSTOM</b>					
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	60.00	2.6000	156.00	_____
cotton transportatio	bale	10.85	2.6000	28.21	_____
ctsm cotton picker	bale	48.00	2.6000	124.80	_____
<b>IRRIGATION</b>					
irrigation costs	ac/in	7.00	16.0000	112.00	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	11.00	1.8713	20.58	_____
<b>IRRIGATION LABOR</b>					
irr system 1	hour	11.00	0.8000	8.80	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.65	10.7850	28.58	_____
<b>GASOLINE</b>					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
<b>REPAIR &amp; MAINTENANCE</b>					
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	16.0000	2.72	_____
INTEREST ON OP. CAP.	acre	17.00	1.0000	17.00	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				852.02	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				388.07	_____
<b>FIXED EXPENSES</b>					
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	16.0000	3.26	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				57.74	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				909.77	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				330.32	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent cotton irr	acre	70.00	1.0000	70.00	_____
<b>RESIDUAL RETURNS</b>				260.32	_____

Table 11.B Estimated resource use and costs for field operations, per acre  
 Cotton, Irrigated, Short Season Varieties  
 2011 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		100	0.130	1.00	Sep	3.27	2.10	0.61	0.86	0.130	1.43				8.28
offset disc	12-foot	125	0.130	1.00	Sep	3.61	2.30	0.50	1.09	0.130	1.43				8.95
chisel		225	0.110	1.00	Sep	5.65	3.78	0.33	0.53	0.110	1.21				11.52
chisel		225	0.110	1.00	Oct	5.65	3.78	0.33	0.53	0.110	1.21				11.52
offset disc	12-foot	125	0.130	1.00	Nov	3.61	2.30	0.50	1.09	0.130	1.43				8.95
fertilizer spreader		100	0.153	1.00	Nov	3.88	2.48	1.15	2.12	0.153	1.69				11.34
nitrogen n32	lb											80.0000	0.50	40.00	40.00
phospate	lb											50.0000	0.65	32.50	32.50
offset disc 20 ft	20 ft	200	0.103	1.00	Jan	4.56	3.12	5.02	9.23	0.103	1.13				23.08
bedder	6-row	100	0.114	1.00	Jan	2.87	1.84	0.60	1.10	0.114	1.25				7.67
irrigation costs	ac/in				1.00	Feb						2.0000	7.00	14.00	14.00
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	4.07	2.52	0.21	0.39	0.322	3.54				10.75
planter - max emerge		150	0.150	1.00	Mar	4.74	2.93	0.61	1.32	0.375	4.12				13.74
seed - cotton irr	bag											0.2000	315.00	63.00	63.00
insect soil	acre											1.0000	10.00	10.00	10.00
Prowel 3.3	quart											1.0000	8.00	8.00	8.00
sprayer-hi speed		100	0.090	1.00	Apr	2.26	1.45	0.39	0.72	0.090	0.99				5.83
Pick-up, 3/4 ton	acre							3.45	3.60			1.0000			7.05
herbicide roundup	pint											1.4000	1.25	1.75	1.75
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											1.0000	7.00	7.00	7.00
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	7.00	14.00	14.00
cultivator 8 row	8 row	125	0.103	1.00	Jun	2.87	1.82	0.63	1.37	0.103	1.13				7.83
irrigation costs	ac/in											4.0000	7.00	28.00	28.00
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	7.00	14.00	14.00
mis admin o/h cotton	acre				1.00	Jun						1.0000	4.00	4.00	4.00
boll weevil prog	acre				1.00	Jul						1.0000	23.00	23.00	23.00
irrigation costs	ac/in											3.0000	7.00	21.00	21.00
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	7.00	14.00	14.00
def and appl ssi	acre				1.00	Aug						1.0000	29.50	29.50	29.50
irr system 1	ac/in				1.00	Aug			2.72	3.26	0.800	8.80	16.0000		14.78
cust. gin/bag/ties	bale											2.6000	60.00	156.00	156.00
cotton transportatio	bale											2.6000	10.85	28.21	28.21
cstm cotton picker	bale											2.6000	48.00	124.80	124.80
TOTALS						47.11	30.48	17.10	27.25	2.671	29.38			741.42	892.76
INTEREST ON OPERATING CAPITAL															17.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															909.77