

Table 11.A Estimated costs and returns per acre  
 Cotton, Dryland Short Season Varieties (SSD)  
 2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb	0.68	400.0000	272.00	_____
cotton seed	ton	135.00	0.3200	43.20	_____
				-----	
TOTAL INCOME				315.20	_____
DIRECT EXPENSES					
SEED					
seed cotton	bag	300.00	0.1500	45.00	_____
CROP INSURANCE					
crop ins. cottond	acre	3.00	1.0000	3.00	_____
INSECTICIDE					
insect cotton #3	acre	8.91	3.0000	26.73	_____
FERTILIZER					
phospate	lb	0.40	25.0000	10.00	_____
nitrogen n32	lb	0.31	50.0000	15.50	_____
MISC ADMIN O/H					
mis admin o/h cotton	acre	4.00	0.3000	1.20	_____
HERBICIDES					
Prowel	quart	1.00	6.2500	6.25	_____
herbicide roundup	pint	4.40	1.4000	6.16	_____
COTTON HARVEST					
defoliant	acre	14.50	1.0000	14.50	_____
CUSTOM					
fert application 1	acre	3.50	1.0000	3.50	_____
boll weevil erad pro	acre	23.00	1.0000	23.00	_____
pesticide appl AC	acre	5.00	3.0000	15.00	_____
custom application	acre	5.00	1.0000	5.00	_____
defoliant appl	acre	5.00	1.0000	5.00	_____
cstm cotton picker	bale	48.00	0.8300	39.84	_____
cust. gin/bag/ties	bale	60.00	0.8300	49.80	_____
cotton transportatio	bale	10.85	0.8300	9.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.0950	12.04	_____
DIESEL FUEL					
Tractors	gal	2.20	6.1074	13.43	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.50	0.9100	2.27	_____
REPAIR & MAINTENANCE					
Implements	acre	3.64	1.0000	3.64	_____
Tractors	acre	10.28	1.0000	10.28	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	7.28	1.0000	7.28	_____
				-----	
TOTAL DIRECT EXPENSES				328.45	_____
RETURNS ABOVE DIRECT EXPENSES				-13.25	_____
FIXED EXPENSES					
Implements	acre	6.89	1.0000	6.89	_____
Tractors	acre	16.99	1.0000	16.99	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
				-----	
TOTAL FIXED EXPENSES				27.48	_____
				-----	
TOTAL SPECIFIED EXPENSES				355.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-40.74	_____
ALLOCATED COST ITEMS					
cash rent cotton ssd	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				-60.74	_____

Projections for Planning Purposes Only  
 Not to be Used without Updating after January 1, 2010

B-1241 (C10)

Table 11.B Estimated resource use and costs for field operations, per acre  
 Cotton, Dryland Short Season Varieties (SSD)  
 2010 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	2.96	2.10	0.61	0.86	0.130	1.43				7.96
chisel		225	0.110	1.00	Sep	5.06	3.78	0.33	0.53	0.110	1.21				10.92
offset disc	12-foot	125	0.130	1.00	Sep	3.22	2.30	0.50	1.09	0.130	1.43				8.56
offset disc	12-foot	125	0.130	1.00	Dec	3.22	2.30	0.50	1.09	0.130	1.43				8.56
crop ins. cottond	acre			1.00	Jan							1.0000	3.00	3.00	3.00
fert application 1	acre			1.00	Jan							1.0000	3.50	3.50	3.50
phospate	lb											25.0000	0.40	10.00	10.00
nitrogen n32	lb											50.0000	0.31	15.50	15.50
planter - max emerge		150	0.150	1.00	Mar	4.22	2.93	0.61	1.32	0.375	4.12				13.22
Pick-up, 3/4 ton	acre							3.27	3.60			1.0000			6.87
boll weevil erad pro	acre											1.0000	23.00	23.00	23.00
seed cotton	bag											0.1500	300.00	45.00	45.00
sprayer-hi speed		100	0.090	1.00	Apr	2.05	1.45	0.39	0.72	0.090	0.99				5.61
Prowel	quart											6.2500	1.00	6.25	6.25
cultivator rolling	8-row	100	0.130	1.00	May	2.96	2.10	0.68	1.25	0.130	1.43				8.43
insect cotton #3	acre			1.00	May							1.0000	8.91	8.91	8.91
pesticide appl AC	acre											1.0000	5.00	5.00	5.00
herbicide roundup	pint			1.00	May							1.4000	4.40	6.16	6.16
custom application	acre											1.0000	5.00	5.00	5.00
mis admin o/h cotton	acre			1.00	Jun							0.3000	4.00	1.20	1.20
insect cotton #3	acre											1.0000	8.91	8.91	8.91
pesticide appl AC	acre											1.0000	5.00	5.00	5.00
insect cotton #3	acre			1.00	Jul							1.0000	8.91	8.91	8.91
pesticide appl AC	acre											1.0000	5.00	5.00	5.00
defoliant	acre			1.00	Aug							1.0000	14.50	14.50	14.50
defoliant appl	acre											1.0000	5.00	5.00	5.00
cstm cotton picker	bale			1.00	Aug							0.8300	48.00	39.84	39.84
cust. gin/bag/ties	bale											0.8300	60.00	49.80	49.80
cotton transportatio	bale											0.8300	10.85	9.00	9.00
TOTALS						23.71	16.99	6.92	10.49	1.095	12.04			278.48	348.65
INTEREST ON OPERATING CAPITAL															7.28
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															355.94

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
 Developed by Texas AgriLife Extension Service.