

*Projections for Planning Purposes Only
Not to be used without Updating after December 15, 2003*

B-1241 (C10)

Table 11.A Estimated costs and returns per acre
Cotton, Dryland Short Season Varieties (SSD)
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb	0.52	400.0000	208.00	_____
cotton seed	ton	80.00	0.3200	25.60	_____

TOTAL INCOME				233.60	_____
DIRECT EXPENSES					
SEED					
bt cotton licence	acre	32.00	1.0000	32.00	_____
CROP INSURANCE					
crop ins. cottond	acre	22.36	1.0000	22.36	_____
INSECTICIDE					
insect cotton #3	acre	8.25	1.0000	8.25	_____
FERTILIZER					
phospate	lb	0.23	10.0000	2.30	_____
nitrogen 32-0-0	lb	0.21	25.0000	5.25	_____
MISC ADMIN O/H					
mis admin o/h cotton	acre	16.00	0.3000	4.80	_____
HERBICIDES					
contact herbicide 1	acre	8.00	1.0000	8.00	_____
COTTON HARVEST					
defoliant	acre	14.50	1.0000	14.50	_____
ginning, bags, ties	bale	44.00	0.8300	36.52	_____
CUSTOM					
boll weevil erad pro	acre	23.00	1.0000	23.00	_____
fert application 1	acre	3.50	1.0000	3.50	_____
pesticide appl AC	acre	3.25	1.0000	3.25	_____
defoliant appl	acre	4.50	1.0000	4.50	_____
cstm cotton picker	bale	45.50	0.8300	37.76	_____
OPERATOR LABOR					
Tractors	hour	8.90	0.9504	8.45	_____
DIESEL FUEL					
Tractors	gal	0.92	6.5858	6.05	_____
REPAIR & MAINTENANCE					
Implements	acre	3.56	1.0000	3.56	_____
Tractors	acre	11.32	1.0000	11.32	_____
Pick-up, 3/4 ton	acre	2.00	1.0000	2.00	_____
INTEREST ON OP. CAP.	acre	6.89	1.0000	6.89	_____

TOTAL DIRECT EXPENSES				244.30	_____
RETURNS ABOVE DIRECT EXPENSES				-10.70	_____
FIXED EXPENSES					
Implements	acre	7.02	1.0000	7.02	_____
Tractors	acre	19.36	1.0000	19.36	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____

TOTAL FIXED EXPENSES				29.39	_____
TOTAL SPECIFIED EXPENSES					
				273.69	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-40.09	_____
ALLOCATED COST ITEMS					
cash rent cotton ssd	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				-60.09	_____

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Table 11.B Estimated resource use and costs for field operations, per acre
Cotton, Dryland Short Season Varieties (SSD)
2003 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-----			
Pick-up, 3/4 ton	acre			1.00	Mar			2.00	3.00			1.0000			5.00
bt cotton licence	acre											1.0000	32.00	32.00	32.00
boll weevil erad pro	acre											1.0000	23.00	23.00	23.00
shredder		100	0.199	1.00	Sep	3.08	3.58	0.58	0.91	0.199	1.77				9.95
chisel		225	0.152	1.00	Sep	3.97	3.90	0.28	0.51	0.152	1.35				10.03
offset disc	12-foot	125	0.172	1.00	Sep	3.19	3.64	0.97	2.02	0.172	1.53				11.37
offset disc	12-foot	125	0.172	1.00	Dec	3.19	3.64	0.97	2.02	0.172	1.53				11.37
crop ins. cottond	acre			1.00	Jan							1.0000	22.36	22.36	22.36
fert application 1	acre			1.00	Jan							1.0000	3.50	3.50	3.50
phospate	lb											10.0000	0.23	2.30	2.30
nitrogen 32-0-0	lb											25.0000	0.21	5.25	5.25
sprayer-hi speed		100	0.090	1.00	Apr	1.39	1.62	0.21	0.44	0.090	0.80				4.47
contact herbicide 1	acre											1.0000	8.00	8.00	8.00
cultivator rolling	6-row	100	0.163	1.00	May	2.54	2.95	0.53	1.10	0.163	1.45				8.58
insect cotton #3	acre			1.00	May							1.0000	8.25	8.25	8.25
pesticide appl AC	acre											1.0000	3.25	3.25	3.25
mis admin o/h cotton	acre			1.00	Jun							0.3000	16.00	4.80	4.80
defoliant	acre			1.00	Aug							1.0000	14.50	14.50	14.50
defoliant appl	acre											1.0000	4.50	4.50	4.50
cstm cotton picker	bale			1.00	Aug							0.8300	45.50	37.76	37.76
ginning, bags, ties	bale											0.8300	44.00	36.52	36.52
TOTALS						17.38	19.36	5.56	10.02	0.950	8.45			205.99	266.79
INTEREST ON OPERATING CAPITAL															6.89
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															273.69

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the cost and returns from any on particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication.*