

Table 4.A Estimated costs and returns per acre
Cotton, Stripper, Dryland, Coastal Plain - District 11
2002 Projected Costs and Returns per Acre - District 11

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	625.0000	325.00	_____
cottonseed	ton	75.00	0.5000	37.50	_____

TOTAL INCOME				362.50	_____
DIRECT EXPENSES					
SEED					
cotton seed	lb.	0.88	18.0000	15.84	_____
CROP INSURANCE					
cotton crop insu.	acre	14.60	1.0000	14.60	_____
HERBICIDE					
herb. pre-em incorp.	lbs.	5.40	1.2500	6.75	_____
herbicide at plantin	qt	7.14	1.0000	7.14	_____
INSECTICIDE					
Boll Weevil Program	acre	23.14	1.0000	23.14	_____
insec. - flea hopper	oz.	0.60	6.4000	3.84	_____
insect. - b.w.	oz.	2.03	8.0000	16.24	_____
FERTILIZER					
nitrogen	unit	0.20	75.0000	15.00	_____
phosphate	unit	0.25	15.0000	3.75	_____
CUSTOM					
scouting	acre	5.00	1.0000	5.00	_____
insecticide appl	appl	2.50	4.0000	10.00	_____
growth reg appl.	acre	3.00	1.0000	3.00	_____
defoliant appl.	acre	3.00	1.0000	3.00	_____
desiccant appl.	acre	3.00	1.0000	3.00	_____
strip & module	cwt.	2.56	18.7500	48.00	_____
ginning - stripper	lb.	0.12	625.0000	75.00	_____
pix	pint	14.40	0.5000	7.20	_____
HARVEST AID					
Defoliant - Stripper	lb.	54.00	0.2000	10.80	_____
Desiccant - Stripper	qt.	7.19	0.5000	3.59	_____
OPERATOR LABOR					
Tractors	hour	5.75	0.9710	5.58	_____
HAND LABOR					
Implements	hour	5.75	0.3653	2.10	_____
DIESEL FUEL					
Tractors	gal	0.75	6.8511	5.13	_____
GASOLINE					
Self-Propelled Eq.	gal	0.95	2.1105	2.00	_____
REPAIR & MAINTENANCE					
Implements	acre	7.88	1.0000	7.88	_____
Tractors	acre	11.70	1.0000	11.70	_____

Self-Propelled Eq.	acre	0.09	1.0000	0.09	_____
INTEREST ON OP. CAP.	acre	9.13	1.0000	9.13	_____

TOTAL DIRECT EXPENSES				318.54	_____
RETURNS ABOVE DIRECT EXPENSES				43.95	_____
FIXED EXPENSES					
Implements	acre	16.25	1.0000	16.25	_____
Tractors	acre	22.03	1.0000	22.03	_____
Self-Propelled Eq.	acre	0.19	1.0000	0.19	_____

TOTAL FIXED EXPENSES				38.48	_____

TOTAL SPECIFIED EXPENSES				357.02	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				5.47	_____
ALLOCATED COST ITEMS					
land	acre	39.40	1.0000	39.40	_____
RESIDUAL RETURNS				-33.92	_____

Projections for Planning Purposes Only.

Table 4.B Estimated resource use and costs for field operations, per acre

Cotton, Stripper, Dryland, Coastal Plain - District 11

2002 Projected Costs and Returns per Acre - District 11

-----					TRACTOR COST		EQUIP COST		ALLOC	
LABOR	OPERATING INPUT			TOTAL						
OPERATION/	SIZE/	TRACTOR	PERF	TIMES	-----		-----			
-----	-----	-----	-----	-----						
OPERATING INPUT	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS
COST	AMOUNT	PRICE	COST	COST						

-----dollars-----

dollars

-----dollars-----

Shredder	8 row	150	0.082	1.00	Aug	1.67	2.25	0.11	0.40	0.082
0.47		4.93								
Chisel	20 ft	180	0.114	1.00	Aug	2.14	2.46	1.65	3.51	0.114
0.65		10.43								
Disk	8 row	125	0.087	1.00	Sep	1.51	2.03	1.55	2.97	0.087
0.50		8.57								
Field Cultivator	29 ft	180	0.071	1.00	Oct	1.33	1.52	0.31	0.73	0.071
0.40		4.31								
Disk	8 row	125	0.087	1.00	Nov	1.51	2.03	1.55	2.97	0.087
0.50		8.57								
Fert. Spreader	8 row	100	0.090	1.00	Nov	1.32	1.80	0.23	0.43	0.181
1.04		4.83								
nitrogen	unit									
75.0000	0.20	15.00	15.00							
phosphate	unit									
15.0000	0.25	3.75	3.75							
Herb. Applicator	20 ft	100	0.153	1.00	Nov	2.24	3.05	0.31	0.97	0.307
1.76		8.36								
herb. pre-em incorp. lbs.										
1.2500	5.40	6.75	6.75							
Boll Weevil Program	acre			1.00	Feb					
1.0000	23.14	23.14	23.14							
Pickup Truck	3/4 ton		0.006	21.00	Feb			2.10	0.19	
		2.29								
Planter	8 row	100	0.120	1.00	Feb	1.76	2.40	0.54	1.17	0.241
1.38		7.27								
cotton seed	lb.									
18.0000	0.88	15.84	15.84							
herbicide at plantin	qt									
1.0000	7.14	7.14	7.14							
cotton crop insu.	acre			1.00	Mar					

scouting	1.0000	14.60	14.60	14.60										
		acre				1.00	Mar							
Cultivator	1.0000	5.00	5.00	5.00										
		25 ft		150	0.081	1.00	Apr	1.65	2.22	0.80	1.53	0.081		
0.46				6.69										
insecticide appl		appl				1.00	Apr							
	1.0000	2.50	2.50	2.50										
insec. - flea hopper oz.														
	3.2000	0.60	1.92	1.92										
insecticide appl		appl				1.00	Apr							
	1.0000	2.50	2.50	2.50										
insec. - flea hopper oz.														
	3.2000	0.60	1.92	1.92										
Cultivator		25 ft		150	0.081	1.00	May	1.65	2.22	0.80	1.53	0.081		
0.46				6.69										
growth reg appl.		acre				1.00	May							
	1.0000	3.00	3.00	3.00										
pix		pint												
	0.2500	14.40	3.60	3.60										
insecticide appl		appl				1.00	Jun							
	1.0000	2.50	2.50	2.50										
insect. - b.w.		oz.												
	4.0000	2.03	8.12	8.12										
pix		pint												
	0.2500	14.40	3.60	3.60										
insecticide appl		appl				1.00	Jul							
	1.0000	2.50	2.50	2.50										
insect. - b.w.		oz.												
	4.0000	2.03	8.12	8.12										
defoliant appl.		acre				1.00	Aug							
	1.0000	3.00	3.00	3.00										
Defoliant - Stripper lb.														
	0.2000	54.00	10.80	10.80										
desiccant appl.		acre				1.00	Aug							
	1.0000	3.00	3.00	3.00										
Desiccant - Stripper qt.														
	0.5000	7.19	3.59	3.59										
strip & module		cwt.				1.00	Aug							

*Projections for Planning Purposes Only
Not to be Used without Updating after December 15, 2002*

B-1241 (C11)

18.7500	2.56	48.00	48.00						
ginning - stripper	lb.			1.00	Aug				
625.0000	0.12	75.00	75.00						

TOTALS						16.84	22.03	9.99	16.44 1.336
7.68		274.89	347.89						
INTEREST ON OPERATING CAPITAL									
			9.13						
UNALLOCATED LABOR									
			0.00						
TOTAL SPECIFIED COST									
			357.02						

Projections for Planning Purposes Only.

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