

Table 3.A Estimated costs and returns per acre  
Cotton, Picker, 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	_____
pick & module	cwt	3.20	18.7500	60.00	_____
ginning - picker	lb.	0.10	625.0000	67.50	_____
pix	pint	14.40	0.5000	7.20	_____
HARVEST AID					
Defoliant - Picker	lb.	54.00	0.2000	10.80	_____
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	9.11	1.0000	9.11	_____
				-----	
TOTAL DIRECT EXPENSES				316.43	_____
RETURNS ABOVE DIRECT EXPENSES				46.06	_____
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				354.91	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				7.58	_____
ALLOCATED COST ITEMS					
land	acre	39.40	1.0000	39.40	_____

RESIDUAL RETURNS

-31.81 \_\_\_\_\_

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Projections for Planning Purposes Only.

Table 3.B Estimated resource use and costs for field operations, per acre  
 Cotton, Picker, Dryland, Coastal Plain - District 11  
 2002 Projected Costs and Returns per Acre - District 11

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-----			
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
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
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
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							1.0000	14.60	14.60	14.60
scouting	acre			1.00	Mar							1.0000	5.00	5.00	5.00
Cultivator	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 - Picker	lb.											0.2000	54.00	10.80	10.80

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.

