

Table 5.A Estimated costs and returns per Acre  
 Cotton, Dryland, (2X2 Planting Pattern)  
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	240.0000	124.80	_____
cottonseed	ton	90.00	0.1980	17.82	_____
				-----	
TOTAL INCOME				142.62	_____
DIRECT EXPENSES					
custom					
insec. appl.	acre	3.50	1.0000	3.50	_____
stripping - custom	lb.	0.07	240.0000	16.80	_____
herbicide					
herb. - cotton	pint	11.90	1.0000	11.90	_____
insecticide					
insect. - cotton	lb.	6.25	1.0000	6.25	_____
Bollweevil Erad.	acre	10.00	1.0000	10.00	_____
seed					
seed - cotton	lb.	2.52	8.0000	20.16	_____
insurance					
crop ins. - dry cott	acre	12.00	1.0000	12.00	_____
harvest					
gin, bag, ties	lb.	0.12	240.0000	28.80	_____
OPERATOR LABOR					
Implements	hour	8.50	2.0772	17.65	_____
Tractors	hour	8.50	1.7310	14.71	_____
DIESEL FUEL					
Tractors	gal	0.82	9.8901	8.10	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	1.1728	1.32	_____
REPAIR & MAINTENANCE					
Implements	acre	9.91	1.0000	9.91	_____
Tractors	acre	11.53	1.0000	11.53	_____
Self-Propelled Eq.	acre	0.06	1.0000	0.06	_____
				-----	
TOTAL DIRECT EXPENSES				172.73	_____
RETURNS ABOVE DIRECT EXPENSES				-30.11	_____
FIXED EXPENSES					
Implements	acre	16.58	1.0000	16.58	_____
Tractors	acre	20.64	1.0000	20.64	_____
Self-Propelled Eq.	acre	0.11	1.0000	0.11	_____
				-----	
TOTAL FIXED EXPENSES				37.34	_____
				-----	
TOTAL SPECIFIED EXPENSES				210.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-67.45	_____
ALLOCATED COST ITEMS					
cotton dry	acre	32.00	1.0000	32.00	_____
RESIDUAL RETURNS				-99.45	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after December 15, 2001

B-1241 (C3)

Table 5.B Estimated resource use and costs for field operations, per Acre  
 Cotton, Dryland, (2X2 Planting Pattern)  
 2002 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-----			
Shredder - 4 row	13.3 feet	100	0.209	1.00	Dec	2.21	2.30	0.95	1.54	0.460	3.91				10.94
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Dec	1.11	1.15	1.08	1.74	0.231	1.96				7.06
Moldboard Plow	8 feet	100	0.286	1.00	Jan	3.03	3.15	1.63	2.63	0.630	5.35				15.81
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Mar	1.25	1.35	0.52	1.35	0.201	1.71				6.19
herb. - cotton	pint											1.0000	11.90	11.90	11.90
Sprayer - 25 feet	25 feet	100	0.088	1.00	Mar	0.93	0.97	0.11	0.21	0.194	1.65				3.88
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Mar	1.11	1.15	1.08	1.74	0.231	1.96				7.06
Lister	20 feet	100	0.114	1.00	Apr	1.21	1.26	0.10	0.16	0.251	2.14				4.88
Planter	26.6 feet	100	0.086	1.00	May	0.91	0.94	0.23	0.43	0.189	1.61				4.13
seed - cotton	lb.											8.0000	2.52	20.16	20.16
Pick-up Truck	3/4 ton		0.006	11.67	May			1.38	0.11						1.49
insect. - cotton	lb.			1.00	Jun							1.0000	6.25	6.25	6.25
insec. appl.	acre											1.0000	3.50	3.50	3.50
cultivator - 9 row	9 row	125	0.109	1.00	Jun	1.50	1.61	0.31	0.50	0.241	2.05				5.99
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Jun	1.11	1.15	1.08	1.74	0.231	1.96				7.06
cultivator - 9 row	9 row	125	0.109	1.00	Jun	1.50	1.61	0.31	0.50	0.241	2.05				5.99
cultivator - 9 row	9 row	125	0.109	1.00	Jul	1.50	1.61	0.31	0.50	0.241	2.05				5.99
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Aug	1.11	1.15	1.08	1.74	0.231	1.96				7.06
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Oct	1.11	1.15	1.08	1.74	0.231	1.96				7.06
crop ins. - dry cott	acre			1.00	Nov							1.0000	12.00	12.00	12.00
Bollweevil Erad.	acre											1.0000	10.00	10.00	10.00
gin, bag, ties	lb.			1.00	Nov							240.0000	0.12	28.80	28.80
stripping - custom	lb.											240.0000	0.07	16.80	16.80
TOTALS						19.64	20.64	11.30	16.69	3.808	32.36			109.41	210.07
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															210.07

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