

Table 18.A Estimated costs and returns per Acre
Cotton, Dryland - Conventional Seed
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.90	350.0000	315.00	_____
cottonseed	ton	180.00	0.2450	44.10	_____

TOTAL INCOME				359.10	_____
DIRECT EXPENSES					
SEED					
cotton-brown bag	thou	0.25	40.0000	10.00	_____
HERBICIDE					
herb cotton preplant	acre	12.00	1.0000	12.00	_____
herb-banded-cotton	acre	5.00	1.0000	5.00	_____
FERTILIZER					
fert. (P)	lb.	0.75	20.0000	15.00	_____
fert. (N)	lb.	0.50	30.0000	15.00	_____
CUSTOM					
preplant herb. appl	acre	4.50	1.0000	4.50	_____
fert appl.	acre	4.50	1.0000	4.50	_____
insec+appl - cotton	appl	12.00	0.5000	6.00	_____
spot spray and chem.	acre	20.00	0.5000	10.00	_____
hoeing -dry cotton	acre	20.00	0.5000	10.00	_____
harvaid appl-cot dry	acre	20.00	0.5000	10.00	_____
strip & module-cotto	lb.	0.08	350.0000	28.00	_____
ginning - cotton	cwt.	3.00	12.5000	37.50	_____
CROP INSURANCE					
cotton - dryland ins	acre	20.00	1.0000	20.00	_____
BOLL WEEVIL ASSESS					
dryland	acre	1.00	1.0000	1.00	_____
OPERATOR LABOR					
Implements	hour	10.00	1.1922	11.92	_____
Tractors	hour	10.00	1.1577	11.57	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
DIESEL FUEL					
Tractors	gal	3.00	5.1258	15.37	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
REPAIR & MAINTENANCE					
Implements	Acre	13.77	1.0000	13.77	_____
Tractors	Acre	12.43	1.0000	12.43	_____
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
INTEREST ON OP. CAP.	Acre	7.36	1.0000	7.36	_____

TOTAL DIRECT EXPENSES				269.00	_____
RETURNS ABOVE DIRECT EXPENSES				90.09	_____
FIXED EXPENSES					
Implements	Acre	22.10	1.0000	22.10	_____
Tractors	Acre	18.36	1.0000	18.36	_____
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____

TOTAL FIXED EXPENSES				41.51	_____

TOTAL SPECIFIED EXPENSES				310.52	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				48.57	_____
ALLOCATED COST ITEMS					
cash rent - cottond	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				23.57	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after January 1, 2011

B-1241 (C2)

Table 18.B Estimated resource use and costs for field operations, per Acre
 Cotton, Dryland - Conventional Seed
 2011 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-----				
chisel		125	0.099	1.00	Jan	3.64	2.72	0.69	1.20	0.219	2.19					10.45
stalk cutter		125	0.069	1.00	Mar	2.52	1.88	0.72	1.30	0.138	1.38					7.81
preplant herb. appl	acre											1.0000	4.50	4.50		4.50
herb cotton preplant	acre											1.0000	12.00	12.00		12.00
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50		4.50
fert. (P)	lb.											20.0000	0.75	15.00		15.00
fert. (N)	lb.											30.0000	0.50	15.00		15.00
Pickup Truck	3/4 ton		0.006	20.00	Mar			6.53	1.04							7.57
lister	20 ft	100	0.114	1.00	Apr	3.50	2.72	0.57	0.87	0.251	2.51					10.18
rod weeder	8 row	100	0.077	1.00	Apr	2.36	1.84	1.11	1.93	0.170	1.70					8.96
planter	bed	75	0.152	1.00	May	3.09	1.74	2.51	4.38	0.305	3.05					14.79
herb-banded-cotton	acre											1.0000	5.00	5.00		5.00
cotton - dryland	ins acre											1.0000	20.00	20.00		20.00
cotton-brown bag	thou											40.0000	0.25	10.00		10.00
rotary hoe	8 row	75	0.077	1.00	May	1.56	0.88	0.74	1.13	0.170	1.70					6.03
sand fighter		40	0.057	1.00	May	0.86	0.56	0.18	0.28	0.125	1.25					3.16
rotary hoe	8 row	75	0.077	1.00	May	1.56	0.88	0.74	1.13	0.170	1.70					6.03
sand fighter		40	0.057	1.00	Jun	0.86	0.56	0.18	0.28	0.125	1.25					3.16
cultivator	8 row	75	0.118	1.00	Jun	2.39	1.35	2.01	3.07	0.259	2.59					11.43
cultivator	8 row	75	0.118	1.00	Jun	2.39	1.35	2.01	3.07	0.259	2.59					11.43
insec+appl - cotton	appl											0.5000	12.00	6.00		6.00
spot spray and chem.	acre			0.50	Jun							0.5000	20.00	10.00		10.00
hoeing -dry cotton	acre			0.50	Jul							0.5000	20.00	10.00		10.00
cultivator	8 row	75	0.118	1.00	Jul	2.39	1.35	2.01	3.07	0.259	2.59					11.43
disc	tandem	100	0.138	0.15	Sep	0.63	0.49	0.22	0.34	0.045	0.45					2.15
harvaidd appl-cot dry	acre			1.00	Oct							0.5000	20.00	10.00		10.00
strip & module-cotto	lb.			1.00	Nov							350.0000	0.08	28.00		28.00
ginning - cotton	cwt.			1.00	Nov							12.5000	3.00	37.50		37.50
dryland	acre											1.0000	1.00	1.00		1.00
TOTALS						27.80	18.36	20.30	23.15	2.502	25.02			188.50		303.15
INTEREST ON OPERATING CAPITAL																7.36
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																310.52

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