

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010*

B-1241 (C2)

Table 6.A Estimated costs and returns per Acre  
Cotton, Pivot Irrigated - Herbicide-tolerant, Insect-resistant  
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.62	1000.0000	620.00	_____
cottonseed	ton	175.00	0.7000	122.50	_____
				-----	
TOTAL INCOME				742.50	_____
DIRECT EXPENSES					
SEED					
seed - cotton	thou	1.10	52.0000	57.20	_____
FERTILIZER					
fert. (P)	lb.	0.40	25.0000	10.00	_____
fert. (N)	lb.	0.40	100.0000	40.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
preplant herb + appl	acre	12.00	1.0000	12.00	_____
post emerg herb+appl	acre	16.00	1.0000	16.00	_____
insec+appl - cotton	appl	12.00	1.0000	12.00	_____
harvaidd appl-cot irr	acre	25.00	1.0000	25.00	_____
strip & module-cotto	lb.	0.08	1000.0000	80.00	_____
ginning - cotton	cwt.	3.00	35.7100	107.13	_____
CROP INSURANCE					
cotton - CP	acre	20.00	1.0000	20.00	_____
BOLL WEEVIL ASSESS					
Irrigated	acre	1.00	1.0000	1.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.7554	7.55	_____
Tractors	hour	10.00	0.8318	8.31	_____
HAND LABOR					
Implements	hour	10.00	0.1908	1.90	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	0.7680	7.68	_____
DIESEL FUEL					
Tractors	gal	2.20	3.9525	8.69	_____
GASOLINE					
Self-Propelled Eq.	gal	2.40	3.5175	8.44	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	8.00	12.0000	96.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	9.50	1.0000	9.50	_____
Tractors	Acre	9.71	1.0000	9.71	_____
Self-Propelled Eq.	Acre	0.28	1.0000	0.28	_____
Center Pivot	ac-in	2.03	12.0000	24.36	_____
INTEREST ON OP. CAP.	Acre	12.94	1.0000	12.94	_____

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TOTAL DIRECT EXPENSES				580.24	
RETURNS ABOVE DIRECT EXPENSES				162.25	
FIXED EXPENSES					
Implements	Acre	15.75	1.0000	15.75	
Tractors	Acre	14.81	1.0000	14.81	
Self-Propelled Eq.	Acre	0.47	1.0000	0.47	
Center Pivot	Acre	33.60	1.0000	33.60	
TOTAL FIXED EXPENSES				64.63	
TOTAL SPECIFIED EXPENSES				644.88	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				97.61	
ALLOCATED COST ITEMS					
cash rent - cottoni	acre	75.00	1.0000	75.00	
RESIDUAL RETURNS				22.61	

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Table 6.B Estimated resource use and costs for field operations, per Acre  
 Cotton, Pivot Irrigated - Herbicide-tolerant, Insect-resistant  
 2010 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	3.11	2.72	0.69	1.20	0.219	2.19					9.92
stalk cutter		125	0.069	1.00	Mar	2.15	1.88	0.72	1.30	0.138	1.38					7.44
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50		4.50
fert. (P)	lb.											25.0000	0.40	10.00		10.00
fert. (N)	lb.											100.0000	0.40	40.00		40.00
Pickup Truck	3/4 ton		0.006	35.00	Mar			8.73	0.47							9.20
lister	20 ft	100	0.114	1.00	Apr	3.00	2.72	0.57	0.87	0.251	2.51					9.68
Center Pivot	ac-in			1.00	Apr			20.06	33.60	0.128	1.28	2.0000				54.94
rod weeder	8 row	100	0.077	1.00	Apr	2.03	1.84	1.11	1.93	0.170	1.70					8.63
preplant herb + appl	acre			1.00	May							1.0000	12.00	12.00		12.00
planter	bed	75	0.152	1.00	May	2.61	1.74	2.51	4.38	0.305	3.05					14.32
cotton - CP	acre											1.0000	20.00	20.00		20.00
seed - cotton	thou											52.0000	1.10	57.20		57.20
rotary hoe	8 row	75	0.077	1.00	May	1.32	0.88	0.74	1.13	0.170	1.70					5.79
planter	bed	75	0.152	0.25	May	0.65	0.43	0.62	1.09	0.076	0.76					3.58
sand fighter		40	0.057	1.00	May	0.74	0.56	0.18	0.28	0.125	1.25					3.04
Center Pivot	ac-in			1.00	Jun			10.03		0.064	0.64	1.0000				10.67
post emerg herb+appl	acre			1.00	Jun							1.0000	16.00	16.00		16.00
cultivator	8 row	75	0.118	1.00	Jun	2.02	1.35	2.01	3.07	0.259	2.59					11.07
Center Pivot	ac-in			1.00	Jul			10.03		0.064	0.64	1.0000				10.67
insec+appl - cotton	appl			1.00	Jul							1.0000	12.00	12.00		12.00
Center Pivot	ac-in			1.00	Jul			20.06		0.128	1.28	2.0000				21.34
Center Pivot	ac-in			1.00	Aug			20.06		0.128	1.28	2.0000				21.34
Center Pivot	ac-in			1.00	Aug			20.06		0.128	1.28	2.0000				21.34
Center Pivot	ac-in			1.00	Aug			20.06		0.128	1.28	2.0000				21.34
disc	tandem	100	0.138	0.20	Sep	0.72	0.65	0.30	0.46	0.060	0.60					2.75
harvaidd appl-cot irr	acre			1.00	Oct							1.0000	25.00	25.00		25.00
strip & module-cotto	lb.			1.00	Nov							1000.0000	0.08	80.00		80.00
ginning - cotton	cwt.			1.00	Nov							35.7100	3.00	107.13		107.13
Irrigated	acre											1.0000	1.00	1.00		1.00
TOTALS						18.41	14.81	138.59	49.82	2.546	25.46			384.83		631.94
INTEREST ON OPERATING CAPITAL																12.94
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																644.88

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