

Table 7.A Estimated costs and returns per Acre
 Cotton, Drip Irrigated - Herbicide-tolerant, Insect-resistant
 2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.90	1500.0000	1350.00	_____
cottonseed	ton	180.00	1.0500	189.00	_____

TOTAL INCOME				1539.00	_____
DIRECT EXPENSES					
SEED					
seed - cotton	thou	1.10	52.0000	57.20	_____
FERTILIZER					
fert. (P)	lb.	0.75	25.0000	18.75	_____
fert. (N)	lb.	0.50	150.0000	75.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
preplant herb. appl	acre	4.50	1.0000	4.50	_____
post emerg herb+appl	acre	16.00	1.0000	16.00	_____
insec+appl - cotton	appl	12.00	1.0000	12.00	_____
harvoid appl-cot dri	acre	30.00	1.0000	30.00	_____
strip & module-cotto	lb.	0.08	1500.0000	120.00	_____
ginning - cotton	cwt.	3.00	53.5700	160.71	_____
CROP INSURANCE					
cotton - CP	acre	30.00	1.0000	30.00	_____
BOLL WEEVIL ASSESS					
Irrigated	acre	1.00	1.0000	1.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.6358	6.35	_____
Tractors	hour	10.00	0.7322	7.32	_____
HAND LABOR					
Implements	hour	10.00	0.1908	1.90	_____
IRRIGATION LABOR					
Drip Irrigated	hour	10.00	1.0880	10.88	_____
DIESEL FUEL					
Tractors	gal	3.00	3.2862	9.85	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	3.5175	10.55	_____
IRRIGATION FUEL COST					
Drip Irrigated	ac-in	10.00	17.0000	170.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	8.81	1.0000	8.81	_____
Tractors	Acre	8.07	1.0000	8.07	_____
Self-Propelled Eq.	Acre	0.87	1.0000	0.87	_____
Drip Irrigated	ac-in	2.25	17.0000	38.25	_____
INTEREST ON OP. CAP.	Acre	17.69	1.0000	17.69	_____

TOTAL DIRECT EXPENSES				820.24	_____
RETURNS ABOVE DIRECT EXPENSES				718.75	_____
FIXED EXPENSES					
Implements	Acre	14.54	1.0000	14.54	_____
Tractors	Acre	12.09	1.0000	12.09	_____
Self-Propelled Eq.	Acre	1.82	1.0000	1.82	_____
Drip Irrigated	Acre	60.00	1.0000	60.00	_____

TOTAL FIXED EXPENSES				88.46	_____

TOTAL SPECIFIED EXPENSES				908.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				630.28	_____
ALLOCATED COST ITEMS					
cash rent - cottondr	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				530.28	_____

Projections for Planning Purposes Only.

Table 7.B Estimated resource use and costs for field operations, per Acre
 Cotton, Drip Irrigated - Herbicide-tolerant, Insect-resistant
 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-----				
stalk cutter		125	0.069	1.00	Mar	2.52	1.88	0.72	1.30	0.138	1.38					7.81
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50		4.50
fert. (P)	lb.											25.0000	0.75	18.75		18.75
fert. (N)	lb.											150.0000	0.50	75.00		75.00
Pickup Truck	3/4 ton		0.006	35.00	Mar			11.43	1.82							13.25
lister	20 ft	100	0.114	1.00	Apr	3.50	2.72	0.57	0.87	0.251	2.51					10.18
Drip Irrigated	ac-in			1.00	Apr			24.50	60.00	0.128	1.28	2.0000				85.78
rod weeder	8 row	100	0.077	1.00	Apr	2.36	1.84	1.11	1.93	0.170	1.70					8.96
preplant herb. appl	acre			1.00	May							1.0000	4.50	4.50		4.50
planter	bed	75	0.152	1.00	May	3.09	1.74	2.51	4.38	0.305	3.05					14.79
cotton - CP	acre											1.0000	30.00	30.00		30.00
seed - cotton	thou											52.0000	1.10	57.20		57.20
rotary hoe	8 row	75	0.077	1.00	May	1.56	0.88	0.74	1.13	0.170	1.70					6.03
planter	bed	75	0.152	0.25	May	0.77	0.43	0.62	1.09	0.076	0.76					3.69
sand fighter		40	0.057	1.00	May	0.86	0.56	0.18	0.28	0.125	1.25					3.16
Drip Irrigated	ac-in			1.00	Jun			24.50		0.128	1.28	2.0000				25.78
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	2.39	1.35	2.01	3.07	0.259	2.59					11.43
Drip Irrigated	ac-in			1.00	Jul			36.75		0.192	1.92	3.0000				38.67
insec+appl - cotton	appl			1.00	Jul							1.0000	12.00	12.00		12.00
Drip Irrigated	ac-in			1.00	Jul			36.75		0.192	1.92	3.0000				38.67
Drip Irrigated	ac-in			1.00	Aug			36.75		0.192	1.92	3.0000				38.67
Drip Irrigated	ac-in			1.00	Aug			24.50		0.128	1.28	2.0000				25.78
Drip Irrigated	ac-in			1.00	Aug			24.50		0.128	1.28	2.0000				25.78
disc	tandem	100	0.138	0.20	Sep	0.84	0.65	0.30	0.46	0.060	0.60					2.87
harvaid appl-cot dri	acre			1.00	Oct							1.0000	30.00	30.00		30.00
strip & module-cotto	lb.			1.00	Nov							1500.0000	0.08	120.00		120.00
ginning - cotton	cwt.			1.00	Nov							53.5700	3.00	160.71		160.71
Irrigated	acre											1.0000	1.00	1.00		1.00
TOTALS						17.93	12.09	228.49	76.37	2.647	26.47			529.66		891.01
INTEREST ON OPERATING CAPITAL																17.69
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																908.71

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