

Table 8.A Estimated costs and returns per Acre  
 Cotton, Irrigated  
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	540.0000	280.80	_____
cottonseed	ton	90.00	0.4500	40.50	_____
TOTAL INCOME				321.30	_____
DIRECT EXPENSES					
custom					
insec. appl.	acre	3.50	4.0000	14.00	_____
fert. application	acre	3.50	1.0000	3.50	_____
stripping - custom	lb.	0.07	540.0000	37.80	_____
herbicide					
herb. - cotton	pint	11.90	1.0000	11.90	_____
insecticide					
insect. - irr.1	acre	5.30	1.0000	5.30	_____
insect. - irr 2	acre	10.00	1.0000	10.00	_____
insect. - cotton	lb.	6.25	2.0000	12.50	_____
Bollweevil Erad.	acre	10.00	1.0000	10.00	_____
seed					
seed - cotton	lb.	2.52	14.0000	35.28	_____
fertilizer					
fertilizer (N)	lb.	0.15	75.0000	11.25	_____
fertilizer (P)	lb.	0.14	60.0000	8.40	_____
potash (K)	lb.	0.12	40.0000	4.80	_____
sulfur	lb.	0.20	12.0000	2.40	_____
insurance					
crop insu. - irr cot	acre	9.00	1.0000	9.00	_____
harvest					
gin, bag, ties	lb.	0.12	540.0000	64.80	_____
OPERATOR LABOR					
Implements	hour	8.50	1.3334	11.33	_____
Tractors	hour	8.50	1.1112	9.44	_____
IRRIGATION LABOR					
irrigation	hour	8.50	0.8960	7.61	_____
DIESEL FUEL					
Tractors	gal	0.82	6.5198	5.34	_____
ELECTRICITY					
irrigation	kWh	0.08	229.6000	18.36	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	3.0451	3.44	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.24	1.0000	5.24	_____
Tractors	Acre	7.68	1.0000	7.68	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
irrigation	ac/in	2.03	14.0000	28.42	_____
INTEREST ON OP. CAP.	Acre	11.37	1.0000	11.37	_____
TOTAL DIRECT EXPENSES				349.36	_____
RETURNS ABOVE DIRECT EXPENSES				-28.06	_____
FIXED EXPENSES					
Implements	Acre	9.55	1.0000	9.55	_____
Tractors	Acre	13.74	1.0000	13.74	_____
Self-Propelled Eq.	Acre	0.28	1.0000	0.28	_____
irrigation	Acre	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				57.19	_____
TOTAL SPECIFIED EXPENSES				406.55	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-85.25	_____
ALLOCATED COST ITEMS					
cotton - irr	acre	120.00	1.0000	120.00	_____
RESIDUAL RETURNS				-205.25	_____

Projections for Planning Purposes Only.

Table 8.B Estimated resource use and costs for field operations, per Acre  
 Cotton, Irrigated  
 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-----			
insect. - irr.1	acre			1.00	Jul							1.0000	5.30	5.30	5.30
insec. appl.	acre											1.0000	3.50	3.50	3.50
Shredder - 4 row	13.3 feet	100	0.209	1.00	Jan	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	Jan	1.11	1.15	1.08	1.74	0.231	1.96				7.06
herb. - cotton	pint			1.00	Feb							1.0000	11.90	11.90	11.90
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
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
fertilizer (N)	lb.			1.00	Mar							75.0000	0.15	11.25	11.25
fertilizer (P)	lb.											60.0000	0.14	8.40	8.40
potash (K)	lb.											40.0000	0.12	4.80	4.80
sulfur	lb.											12.0000	0.20	2.40	2.40
fert. application	acre											1.0000	3.50	3.50	3.50
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
Lister	20 feet	100	0.114	1.00	Apr	1.21	1.26	0.10	0.16	0.251	2.14				4.88
irrigation	ac/in			1.00	Apr			20.05	33.60	0.384	3.26	6.0000			56.91
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.											14.0000	2.52	35.28	35.28
Pick-up Truck	3/4 ton		0.006	30.30	May			3.60	0.28						3.88
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
irrigation	ac/in			1.00	Jul			13.36		0.256	2.17	4.0000			15.54
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
insect. - irr 2	acre			1.00	Aug							1.0000	10.00	10.00	10.00
insec. appl.	acre											1.0000	3.50	3.50	3.50
irrigation	ac/in			1.00	Aug			13.36		0.256	2.17	4.0000			15.54
insect. - cotton	lb.											1.0000	6.25	6.25	6.25
insec. appl.	acre											1.0000	3.50	3.50	3.50
insect. - cotton	lb.			1.00	Aug							1.0000	6.25	6.25	6.25
insec. appl.	acre											1.0000	3.50	3.50	3.50
Bollweevil Erad.	acre			1.00	Nov							1.0000	10.00	10.00	10.00
crop insu. - irr cot	acre											1.0000	9.00	9.00	9.00
gin, bag, ties	lb.			1.00	Nov							540.0000	0.12	64.80	64.80
stripping - custom	lb.											540.0000	0.07	37.80	37.80
TOTALS						13.02	13.74	55.63	43.44	3.340	28.39			240.93	395.18
INTEREST ON OPERATING CAPITAL															11.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															406.55

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