

Table 7.A Estimated costs and returns per Ground Acr  
 Cotton, Sprinkler Irrigated (Roundup-Ready Seed)  
 2003 Projected Costs and Returns per Ground Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.50	750.0000	375.00	_____
cottonseed	ton	100.00	0.6000	60.00	_____
TOTAL INCOME				435.00	_____
DIRECT EXPENSES					
SEED					
seed - cotton (RR)	lb.	1.40	15.0000	21.00	_____
seed treatment-cttn	acre	12.00	1.0000	12.00	_____
HERBICIDE					
herb. - cotton	acre	15.00	2.0000	30.00	_____
FERTILIZER					
fert (P) - cotton	lb.	0.22	25.0000	5.62	_____
fert (N) - cotton	lb.	0.21	50.0000	10.85	_____
CUSTOM					
fert appl - dry	acre	3.30	1.0000	3.30	_____
insec+appl - cotton	appl	10.50	2.0000	21.00	_____
harvaaid appl - cotti	acre	25.00	1.0000	25.00	_____
strip & module-cotto	cwt.	1.25	34.0000	42.50	_____
ginning - cotton	cwt.	2.25	34.0000	76.50	_____
CROP INSURANCE					
cotton - irrig	acre	20.00	1.0000	20.00	_____
OPERATOR LABOR					
Implements	hour	8.00	1.6844	13.47	_____
Tractors	hour	8.00	1.9099	15.27	_____
HAND LABOR					
Implements	hour	8.00	0.5062	4.05	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	0.7680	6.14	_____
DIESEL FUEL					
Tractors	gal	1.06	8.7498	9.27	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	3.5175	5.10	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.92	12.0000	47.04	_____
REPAIR & MAINTENANCE					
Implements	Ground Acr	20.87	1.0000	20.87	_____
Tractors	Ground Acr	21.42	1.0000	21.42	_____
Self-Propelled Eq.	Ground Acr	0.28	1.0000	0.28	_____
irrig.-CP(nat. gas)	ac-in	2.03	12.0000	24.36	_____
INTEREST ON OP. CAP.	Ground Acr	12.58	1.0000	12.58	_____
TOTAL DIRECT EXPENSES				447.67	_____
RETURNS ABOVE DIRECT EXPENSES				-12.67	_____
FIXED EXPENSES					
Implements	Ground Acr	32.76	1.0000	32.76	_____
Tractors	Ground Acr	32.61	1.0000	32.61	_____
Self-Propelled Eq.	Ground Acr	0.46	1.0000	0.46	_____
irrig.-CP(nat. gas)	Ground Acr	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				99.44	_____
TOTAL SPECIFIED EXPENSES				547.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-112.11	_____
ALLOCATED COST ITEMS					
cash rent - cottoni	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-157.11	_____

Projections for Planning Purposes Only.

Table 7.B Estimated resource use and costs for field operations, per Ground Acr  
 Cotton, Sprinkler Irrigated (Roundup-Ready Seed)  
 2003 Projected Costs and Returns per Ground 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	40	0.209	1.00	Dec	1.93	1.78	0.80	2.44	0.460	3.68				10.66
disc	tandem	100	0.138	1.00	Dec	2.63	3.01	1.52	2.30	0.303	2.42				11.90
chisel		125	0.099	0.50	Jan	1.14	1.29	0.34	0.59	0.109	0.87				4.26
moldboard		125	0.286	0.50	Jan	3.29	3.72	2.24	3.39	0.315	2.52				15.18
disc	tandem	100	0.138	1.00	Mar	2.63	3.01	1.52	2.30	0.303	2.42				11.90
herb. - cotton	acre											1.0000	15.00	15.00	15.00
sprayer	mounted	100	0.157	1.00	Mar	3.00	3.44	1.68	2.04	0.315	2.52				12.71
fert appl - dry	acre			1.00	Mar							1.0000	3.30	3.30	3.30
fert (P) - cotton	lb.											25.0000	0.22	5.62	5.62
fert (N) - cotton	lb.											50.0000	0.21	10.85	10.85
Pickup Truck	3/4 ton		0.006	35.00	Mar			5.38	0.46						5.85
lister	20 ft	100	0.114	1.00	Apr	2.18	2.50	0.57	0.86	0.251	2.01				8.13
irrig.-CP(nat. gas)	ac-in			1.00	Apr			11.90	33.60	0.128	1.02	2.0000			46.52
rod weeder	8 row	100	0.077	1.00	Apr	1.47	1.69	1.11	1.92	0.170	1.36				7.57
planter	bed	75	0.152	1.00	May	2.04	1.86	2.51	4.35	0.305	2.44				13.22
cotton - irrig	acre											1.0000	20.00	20.00	20.00
seed - cotton (RR)	lb.											15.0000	1.40	21.00	21.00
seed treatment-cttn	acre											1.0000	12.00	12.00	12.00
sprayer	mounted	100	0.157	1.00	May	3.00	3.44	1.68	2.04	0.315	2.52				12.71
rotary hoe	8 row	75	0.077	1.00	May	1.03	0.94	0.74	1.12	0.170	1.36				5.21
planter	bed	75	0.152	0.25	May	0.51	0.46	0.62	1.08	0.076	0.61				3.30
sand fighter		40	0.057	1.00	May	0.52	0.48	0.18	0.28	0.125	1.00				2.49
rotary hoe	8 row	75	0.077	1.00	May	1.03	0.94	0.74	1.12	0.170	1.36				5.21
irrig.-CP(nat. gas)	ac-in			1.00	Jun			5.95		0.064	0.51	1.0000			6.46
sand fighter		40	0.057	1.00	Jun	0.52	0.48	0.18	0.28	0.125	1.00				2.49
cultivator	8 row	75	0.118	1.00	Jun	1.58	1.43	2.01	3.05	0.259	2.07				10.17
insec+appl - cotton	appl			1.00	Jun							1.0000	10.50	10.50	10.50
herb. - cotton	acre			1.00	Jun							1.0000	15.00	15.00	15.00
irrig.-CP(nat. gas)	ac-in			1.00	Jul			5.95		0.064	0.51	1.0000			6.46
cultivator	8 row	75	0.118	1.00	Jul	1.58	1.43	2.01	3.05	0.259	2.07				10.17
insec+appl - cotton	appl											1.0000	10.50	10.50	10.50
irrig.-CP(nat. gas)	ac-in			1.00	Jul			11.90		0.128	1.02	2.0000			12.92
irrig.-CP(nat. gas)	ac-in			1.00	Aug			11.90		0.128	1.02	2.0000			12.92
irrig.-CP(nat. gas)	ac-in			1.00	Aug			11.90		0.128	1.02	2.0000			12.92
irrig.-CP(nat. gas)	ac-in			1.00	Aug			11.90		0.128	1.02	2.0000			12.92
disc	tandem	100	0.138	0.20	Sep	0.52	0.60	0.30	0.46	0.060	0.48				2.38
harvaid appl - cotti	acre			1.00	Oct							1.0000	25.00	25.00	25.00
strip & module-cotto	cwt.			1.00	Nov							34.0000	1.25	42.50	42.50
ginning - cotton	cwt.			1.00	Nov							34.0000	2.25	76.50	76.50
TOTALS						30.70	32.61	97.66	66.83	4.868	38.94			267.77	534.53
INTEREST ON OPERATING CAPITAL															12.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															547.11

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