

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 14.A Estimated costs and returns per Acre  
RR Cotton  
2004 Projected Costs & Returns per acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	500.0000	260.00	_____
cotton seed	ton	120.00	0.4250	51.00	_____
				-----	
TOTAL INCOME				311.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
Cttn Ins APH 65/100	Ac.	5.69	1.0000	5.69	_____
CUSTOM					
dry fert. rig	acre	3.00	1.0000	3.00	_____
aerial appliction	acre	3.00	1.0000	3.00	_____
custom stripping cot	lb.	0.08	500.0000	40.00	_____
ginning cotton	Lb	0.11	500.0000	55.00	_____
FERTILIZER					
fert 82-0-0	lb.	0.11	80.0000	8.80	_____
fert 6-24-24	lb.	0.08	160.0000	14.24	_____
HERBICIDE					
Cotton Burndown	Pint	5.00	1.0000	5.00	_____
Roundup Cotton	Gallon	44.50	0.4000	17.80	_____
Cotton Defoliant	Oz	0.24	16.0000	3.93	_____
Cotton Destruction	Pt	2.25	2.5000	5.62	_____
INSECTICIDE					
Orthene	Oz	0.56	8.0000	4.48	_____
Insect, Bollworm	Ac.	15.14	1.0000	15.14	_____
SEED					
Seed Cotton	lb.	1.32	10.0000	13.20	_____
RR Cotton Tech Fee	Lb.	0.90	10.0000	9.00	_____
PROGRAMS					
Boll Weevil	Acre	13.00	1.0000	13.00	_____
OPERATOR LABOR					
Tractors	hour	6.50	0.5615	3.65	_____
Self-Propelled Eq.	hour	6.50	0.2160	1.40	_____
DIESEL FUEL					
Tractors	gal	1.06	4.6745	4.95	_____
Self-Propelled Eq.	gal	1.06	1.6506	1.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.17	1.0000	4.17	_____
Tractors	Acre	3.45	1.0000	3.45	_____
Self-Propelled Eq.	Acre	3.85	1.0000	3.85	_____
INTEREST ON OP. CAP.	Acre	6.44	1.0000	6.44	_____
				-----	
TOTAL DIRECT EXPENSES				246.59	_____
RETURNS ABOVE DIRECT EXPENSES				64.40	_____
FIXED EXPENSES					
Implements	Acre	8.07	1.0000	8.07	_____
Tractors	Acre	8.66	1.0000	8.66	_____
Self-Propelled Eq.	Acre	6.14	1.0000	6.14	_____
				-----	
TOTAL FIXED EXPENSES				22.89	_____
				-----	
TOTAL SPECIFIED EXPENSES				269.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				41.51	_____
ALLOCATED COST ITEMS					
CASH RENT CROPLAND	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				16.51	_____

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Table 14.B Estimated resource use and costs for field operations, per Acre  
RR Cotton  
2004 Projected Costs & 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-----			
Tandem Disk	30 ft.	MFWD 200	0.076	1.00	Oct	1.32	1.35	1.01	1.68	0.083	0.54				5.93
Tandem Disk	30 ft.	MFWD 200	0.076	1.00	Oct	1.32	1.35	1.01	1.68	0.083	0.54				5.93
anhydrous rig	12R-30	MFWD 200	0.071	1.00	Oct	1.24	1.27	0.28	0.69	0.078	0.50				3.99
fert 82-0-0	lb.											80.0000	0.11	8.80	8.80
Field Cultivator	32 ft.	MFWD 200	0.047	1.00	Nov	0.82	0.84	0.54	1.12	0.051	0.33				3.67
dry fert. rig	acre			1.00	Apr							1.0000	3.00	3.00	3.00
fert 6-24-24	lb.											160.0000	0.08	14.24	14.24
High Boy Spryr	60' Boom		0.030	1.00	Apr			0.93	1.02	0.036	0.23				2.19
Cotton Burndown	Pint											1.0000	5.00	5.00	5.00
Planter 3pt	12 row	MFWD 200	0.065	1.00	Apr	1.13	1.16	0.83	1.70	0.071	0.46				5.30
Seed Cotton	lb.											10.0000	1.32	13.20	13.20
RR Cotton Tech Fee	Lb.											10.0000	0.90	9.00	9.00
Temik	3.30											3.5000			
High Boy Spryr	60' Boom		0.030	1.00	May			0.93	1.02	0.036	0.23				2.19
Roundup Cotton	Gallon											0.2000	44.50	8.90	8.90
High Boy Spryr	60' Boom		0.030	1.00	May			0.93	1.02	0.036	0.23				2.19
Orthene	Oz											4.0000	0.56	2.24	2.24
High Boy Spryr	60' Boom		0.030	1.00	Jun			0.93	1.02	0.036	0.23				2.19
Orthene	Oz											4.0000	0.56	2.24	2.24
Hooded Sprayer	12R-30	MFWD 150	0.055	1.00	Jul	0.91	0.92	0.24	0.38	0.066	0.43				2.89
Roundup Cotton	Gallon											0.2000	44.50	8.90	8.90
High Boy Spryr	60' Boom		0.030	1.00	Jul			0.93	1.02	0.036	0.23				2.19
Insect, Bollworm	Ac.											1.0000	15.14	15.14	15.14
aerial appliction	acre			1.00	Aug							1.0000	3.00	3.00	3.00
Cotton Defoliant	Oz											16.0000	0.24	3.93	3.93
custom stripping cot	lb.			1.00	Sep							500.0000	0.08	40.00	40.00
ginning cotton	Lb											500.0000	0.11	55.00	55.00
Boll Weevil	Acre			1.00	Sep							1.0000	13.00	13.00	13.00
Cttn Ins APH 65/100	Ac.			1.00	Sep							1.0000	5.69	5.69	5.69
Shredder Flail	6 Row	MFWD 150	0.115	1.00	Oct	1.63	1.74	0.23	0.78	0.126	0.82				5.23
High Boy Spryr	60' Boom		0.030	1.00	Oct			0.93	1.02	0.036	0.23				2.19
Cotton Destruction	Pt											2.5000	2.25	5.62	5.62
TOTALS						8.41	8.66	9.78	14.22	0.777	5.05			216.91	263.04
INTEREST ON OPERATING CAPITAL															6.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															269.48

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.  
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication*