

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 8.A Estimated costs and returns per Acre  
Cotton, Sprinkler Irrigated (Roundup Ready Flex)  
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.68	1100.0000	748.00	_____
cottonseed	ton	250.00	0.8300	207.50	_____
				-----	
TOTAL INCOME				955.50	_____
DIRECT EXPENSES					
SEED					
seed - cotton	bag	340.00	0.2200	74.80	_____
FERTILIZER					
fert(P) - dry	lb.	0.71	25.0000	17.75	_____
fert(N) - dry	lb.	0.62	100.0000	62.00	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
preplant herb + appl	acre	14.11	1.0000	14.11	_____
post emerg herb+appl	acre	18.85	1.0000	18.85	_____
insec+appl - cotton	appl	9.43	1.0000	9.43	_____
harvaaid appl-cot irr	acre	25.00	0.7500	18.75	_____
strip & module-cotto	cwt.	8.00	11.0000	88.00	_____
ginning - cotton	cwt.	2.75	40.4800	111.32	_____
CROP INSURANCE					
cotton - irrigated	acre	38.50	1.0000	38.50	_____
BOLL WEEVIL ASSESS					
Irrigated	acre	13.00	1.0000	13.00	_____
OPERATOR LABOR					
Implements	hour	10.70	0.4563	4.88	_____
Tractors	hour	10.70	0.5826	6.23	_____
HAND LABOR					
Implements	hour	10.70	0.1908	2.04	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	0.7680	8.21	_____
DIESEL FUEL					
Tractors	gal	3.95	2.7687	10.93	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	3.5175	12.38	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	12.0000	52.80	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.63	1.0000	7.63	_____
Tractors	Acre	6.64	1.0000	6.64	_____
Self-Propelled Eq.	Acre	0.28	1.0000	0.28	_____
Center Pivot	ac-in	4.04	12.0000	48.48	_____
INTEREST ON OP. CAP.	Acre	12.03	1.0000	12.03	_____
				-----	
TOTAL DIRECT EXPENSES				644.08	_____
RETURNS ABOVE DIRECT EXPENSES				311.41	_____
FIXED EXPENSES					
Implements	Acre	11.78	1.0000	11.78	_____
Tractors	Acre	8.85	1.0000	8.85	_____
Self-Propelled Eq.	Acre	0.42	1.0000	0.42	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____
				-----	
TOTAL FIXED EXPENSES				56.63	_____
				-----	
TOTAL SPECIFIED EXPENSES				700.72	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				254.77	_____
ALLOCATED COST ITEMS					
cash rent - cottoni	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				169.77	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
Developed by Texas AgriLife Extension Service.*

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Table 8.B Estimated resource use and costs for field operations, per Acre  
Cotton, Sprinkler Irrigated (Roundup Ready Flex)  
2013 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	4.21	2.36	0.69	1.12	0.219	2.34					10.74
stalk cutter		125	0.069	1.00	Mar	2.92	1.64	0.72	1.20	0.138	1.47					7.96
disc	tandem	100	0.138	0.20	Mar	0.95	0.55	0.30	0.43	0.060	0.64					2.89
fert application	acre			1.00	Mar							1.0000	5.00	5.00		5.00
fert(P) - dry	lb.											25.0000	0.71	17.75		17.75
fert(N) - dry	lb.											100.0000	0.62	62.00		62.00
Pickup Truck	3/4 ton		0.006	35.00	Mar			12.67	0.42							13.09
Center Pivot	ac-in			1.00	Apr			16.88	35.56	0.128	1.36	2.0000				53.80
preplant herb + appl	acre			1.00	May							1.0000	14.11	14.11		14.11
planter		75	0.152	1.00	May	3.74	1.69	2.51	4.08	0.305	3.26					15.32
cotton - irrigated	acre											1.0000	38.50	38.50		38.50
seed - cotton	bag											0.2200	340.00	74.80		74.80
rotary hoe	8 row	75	0.077	1.00	May	1.90	0.86	0.74	1.05	0.170	1.82					6.38
planter		75	0.152	0.25	May	0.93	0.42	0.62	1.02	0.076	0.81					3.83
Center Pivot	ac-in			1.00	Jun			8.44		0.064	0.68	1.0000				9.12
post emerg herb+appl	acre			1.00	Jun							1.0000	18.85	18.85		18.85
cultivator	8 row	75	0.118	1.00	Jun	2.89	1.31	2.01	2.86	0.259	2.78					11.88
Center Pivot	ac-in			1.00	Jul			8.44		0.064	0.68	1.0000				9.12
insec+appl - cotton	appl			1.00	Jul							1.0000	9.43	9.43		9.43
Center Pivot	ac-in			1.00	Jul			16.88		0.128	1.36	2.0000				18.24
Center Pivot	ac-in			1.00	Aug			16.88		0.128	1.36	2.0000				18.24
Center Pivot	ac-in			1.00	Aug			16.88		0.128	1.36	2.0000				18.24
Center Pivot	ac-in			1.00	Aug			16.88		0.128	1.36	2.0000				18.24
harvaidd appl-cot irr	acre			1.00	Oct							0.7500	25.00	18.75		18.75
strip & module-cotto	cwt.			1.00	Nov							11.0000	8.00	88.00		88.00
ginning - cotton	cwt.			1.00	Nov							40.4800	2.75	111.32		111.32
Irrigated	acre											1.0000	13.00	13.00		13.00
TOTALS						17.58	8.85	121.58	47.77	1.997	21.37			471.51		688.68
INTEREST ON OPERATING CAPITAL																12.03
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																700.72

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