

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2012*

B-1241 (C3)

Table 5.A Estimated costs and returns per Acre  
Cotton, Dryland, (2X1 Planting Pattern)  
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.92	240.0000	220.80	_____
cottonseed	ton	315.00	0.1980	62.37	_____
				-----	
TOTAL INCOME				283.17	_____
DIRECT EXPENSES					
custom					
insec. appl.	acre	4.50	1.0000	4.50	_____
stripping - custom	lb.	0.09	240.0000	21.60	_____
herbicide					
herb. - roundup	pint	2.01	2.0000	4.02	_____
insecticide					
insect. - cotton	lb.	5.00	1.0000	5.00	_____
Bollweevil Erad.	acre	10.00	1.0000	10.00	_____
seed					
cotton seed	lb.	6.30	5.0000	31.50	_____
fertilizer					
fertilizer (N)	lb.	0.52	57.0000	29.64	_____
insurance					
crop ins. - dry cott	acre	15.00	1.0000	15.00	_____
harvest					
gin, bag, ties	lb.	0.12	240.0000	28.80	_____
OPERATOR LABOR					
Implements	hour	10.00	1.3294	13.29	_____
Tractors	hour	10.00	1.1079	11.07	_____
Self-Propelled Eq.	hour	10.00	0.0781	0.78	_____
DIESEL FUEL					
Tractors	gal	3.40	7.4118	25.20	_____
GASOLINE					
Self-Propelled Eq.	gal	3.29	1.1728	3.85	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.47	1.0000	5.47	_____
Tractors	Acre	9.55	1.0000	9.55	_____
Self-Propelled Eq.	Acre	0.12	1.0000	0.12	_____
				-----	
TOTAL DIRECT EXPENSES				219.42	_____
RETURNS ABOVE DIRECT EXPENSES				63.74	_____
FIXED EXPENSES					
Implements	Acre	8.81	1.0000	8.81	_____
Tractors	Acre	17.19	1.0000	17.19	_____
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____
				-----	
TOTAL FIXED EXPENSES				26.28	_____
				-----	
TOTAL SPECIFIED EXPENSES				245.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				37.46	_____
ALLOCATED COST ITEMS					
cotton dry	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				2.46	_____

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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 5.B Estimated resource use and costs for field operations, per Acre  
Cotton, Dryland, (2X1 Planting Pattern)  
2011 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-----			
Shredder - 4 row	13.3 feet	125	0.209	1.00	Dec	6.57	3.25	1.10	1.64	0.460	4.60				17.17
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Dec	3.29	1.63	1.24	1.85	0.231	2.31				10.33
fertilizer (N)	lb.			1.00	Jan							57.0000	0.52	29.64	29.64
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Mar	2.87	1.42	0.60	1.43	0.201	2.01				8.35
herb. - roundup	pint											1.0000	2.01	2.01	2.01
Sprayer - 25 feet	25 feet	125	0.088	1.00	Mar	2.77	1.37	0.13	0.22	0.194	1.94				6.44
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Mar	3.29	1.63	1.24	1.85	0.231	2.31				10.33
Lister	20 feet	125	0.114	1.00	Apr	3.59	1.77	0.11	0.17	0.251	2.51				8.18
Planter	26.6 feet	125	0.086	1.00	May	2.70	1.33	0.27	0.46	0.189	1.89				6.66
cotton seed	lb.											5.0000	6.30	31.50	31.50
Pick-up Truck	3/4 ton		0.006	11.67	May			3.98	0.26	0.078	0.78				5.03
insect. - cotton	lb.			1.00	Jun							1.0000	5.00	5.00	5.00
insec. appl.	acre											1.0000	4.50	4.50	4.50
Sprayer - 25 feet	25 feet	125	0.088	1.00	Jun	2.77	1.37	0.13	0.22	0.194	1.94				6.44
herb. - roundup	pint											1.0000	2.01	2.01	2.01
cultivator - 9 row	9 row	125	0.109	1.00	Jun	3.44	1.70	0.31	0.46	0.241	2.41				8.33
cultivator - 9 row	9 row	125	0.109	1.00	Jun	3.44	1.70	0.31	0.46	0.241	2.41				8.33
crop ins. - dry cott	acre			1.00	Nov							1.0000	15.00	15.00	15.00
Bollweevil Erad.	acre											1.0000	10.00	10.00	10.00
gin, bag, ties	lb.			1.00	Nov							240.0000	0.12	28.80	28.80
stripping - custom	lb.											240.0000	0.09	21.60	21.60
TOTALS						34.75	17.19	9.45	9.08	2.515	25.15			150.06	245.70
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															245.70

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