

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010

B-1241 (C3)

Table 6.A Estimated costs and returns per Acre
Cotton, Dryland (Solid 40" Rows)
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cotton lint	lb.	0.52	260.0000	135.20	_____
cottonseed	ton	175.00	0.2310	40.42	_____

TOTAL INCOME				175.62	_____
DIRECT EXPENSES					
custom					
fert. application	acre	4.50	1.0000	4.50	_____
insec. appl.	acre	4.50	1.0000	4.50	_____
stripping - custom	lb.	0.09	260.0000	23.40	_____
herbicide					
herb. - cot. roundup	pint	1.88	2.0000	3.76	_____
insecticide					
insect. - cotton	lb.	5.00	1.0000	5.00	_____
Bollweevil Erad.	acre	10.00	1.0000	10.00	_____
seed					
cotton seed	lb.	5.70	5.5000	31.35	_____
fertilizer					
fertilizer (N)	lb.	0.43	57.0000	24.51	_____
insurance					
crop ins. - dry cott	acre	15.00	1.0000	15.00	_____
harvest					
gin, bag, ties	lb.	0.12	260.0000	31.20	_____
OPERATOR LABOR					
Implements	hour	10.00	1.1978	11.97	_____
Tractors	hour	10.00	0.9982	9.98	_____
Self-Propelled Eq.	hour	10.00	0.0781	0.78	_____
DIESEL FUEL					
Tractors	gal	2.29	6.6779	15.29	_____
GASOLINE					
Self-Propelled Eq.	gal	2.59	1.1728	3.03	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.15	1.0000	5.15	_____
Tractors	Acre	8.60	1.0000	8.60	_____
Self-Propelled Eq.	Acre	0.12	1.0000	0.12	_____
INTEREST ON OP. CAP.	Acre	5.78	1.0000	5.78	_____

TOTAL DIRECT EXPENSES				213.97	_____
RETURNS ABOVE DIRECT EXPENSES				-38.34	_____
FIXED EXPENSES					
Implements	Acre	8.26	1.0000	8.26	_____
Tractors	Acre	15.20	1.0000	15.20	_____
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____

TOTAL FIXED EXPENSES				23.73	_____

TOTAL SPECIFIED EXPENSES				237.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-62.08	_____
ALLOCATED COST ITEMS					
cotton dry	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-97.08	_____

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Table 6.B Estimated resource use and costs for field operations, per Acre
 Cotton, Dryland (Solid 40" Rows)
 2010 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
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Shredder - 4 row	13.3 feet	125	0.209	1.00	Dec	5.01	3.19	1.10	1.62	0.460	4.60				15.54
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Dec	2.51	1.60	1.24	1.83	0.231	2.31				9.51
fertilizer (N)	lb.			1.00	Jan							57.0000	0.43	24.51	24.51
fert. application	acre											1.0000	4.50	4.50	4.50
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Mar	2.19	1.39	0.60	1.42	0.201	2.01				7.62
herb. - cot. roundup	pint											1.0000	1.88	1.88	1.88
Sprayer - 25 feet	25 feet	125	0.088	1.00	Mar	2.11	1.34	0.13	0.22	0.194	1.94				5.75
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Mar	2.51	1.60	1.24	1.83	0.231	2.31				9.51
Lister	20 feet	125	0.114	1.00	May	2.74	1.74	0.11	0.17	0.251	2.51				7.30
Pick-up Truck	3/4 ton		0.006	11.67	May			3.16	0.26	0.078	0.78				4.20
Planter	26.6 feet	125	0.086	1.00	Jun	2.06	1.31	0.27	0.45	0.189	1.89				5.99
cotton seed	lb.											5.5000	5.70	31.35	31.35
cultivator - 9 row	9 row	125	0.109	1.00	Jun	2.62	1.67	0.31	0.46	0.241	2.41				7.48
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	2.11	1.34	0.13	0.22	0.194	1.94				5.75
herb. - cot. roundup	pint											1.0000	1.88	1.88	1.88
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							260.0000	0.12	31.20	31.20
stripping - custom	lb.											260.0000	0.09	23.40	23.40
TOTALS						23.90	15.20	8.32	8.53	2.274	22.74			153.22	231.92
INTEREST ON OPERATING CAPITAL															5.78
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															237.71

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