

Table 3.A Estimated costs and returns per Acre
 Corn for Grain, Pivot Irrigated - Herbicide-tolerant, Insect Resistant
 2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	dollars
INCOME					
corn	bu.	5.50	180.0000	990.00	_____

TOTAL INCOME				990.00	_____
DIRECT EXPENSES					
SEED					
seed - stacked gene	bags	250.00	0.3500	87.50	_____
INSECTICIDE					
miticide	acre	25.00	1.0000	25.00	_____
HERBICIDE					
herb - corn pre	acre	17.50	1.0000	17.50	_____
herb -corn post	acre	24.85	1.0000	24.85	_____
FERTILIZER					
fert. (N)	lb.	0.50	180.0000	90.00	_____
fert. (P)	lb.	0.75	50.0000	37.50	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
crop consultant	acre	6.00	1.0000	6.00	_____
harv & haul - corn	bu.	0.40	180.0000	72.00	_____
CROP INSURANCE					
corn -CP	acre	15.00	1.0000	15.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.2925	2.92	_____
Tractors	hour	10.00	0.3965	3.96	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.2800	12.80	_____
DIESEL FUEL					
Tractors	gal	3.00	2.1861	6.55	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	10.00	20.0000	200.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.61	1.0000	5.61	_____
Tractors	Acre	4.90	1.0000	4.90	_____
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
Center Pivot	ac-in	2.00	20.0000	40.00	_____
INTEREST ON OP. CAP.	Acre	13.52	1.0000	13.52	_____

TOTAL DIRECT EXPENSES				678.19	_____
RETURNS ABOVE DIRECT EXPENSES				311.80	_____
FIXED EXPENSES					
Implements	Acre	9.23	1.0000	9.23	_____
Tractors	Acre	7.66	1.0000	7.66	_____
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____
Center Pivot	Acre	40.00	1.0000	40.00	_____

TOTAL FIXED EXPENSES				57.94	_____

TOTAL SPECIFIED EXPENSES				736.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				253.85	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				153.85	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after January 1, 2011

B-1241 (C2)

Table 3.B Estimated resource use and costs for field operations, per Acre
 Corn for Grain, Pivot Irrigated - Herbicide-tolerant, Insect Resistant
 2011 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	Feb	3.64	2.72	0.69	1.20	0.219	2.19					10.45	
disc	offset	100	0.078	1.00	Mar	2.40	1.87	1.54	2.34	0.173	1.73					9.90	
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50		4.50	
fert. (N)	lb.											160.0000	0.50	80.00		80.00	
sweep plow		150	0.065	1.00	Apr	2.31	1.31	0.85	1.30	0.143	1.43					7.22	
planter	bed	75	0.152	1.00	May	3.09	1.74	2.51	4.38	0.305	3.05					14.79	
seed - stacked gene	bags											0.3500	250.00	87.50		87.50	
crop consultant	acre											1.0000	6.00	6.00		6.00	
corn -CP	acre											1.0000	15.00	15.00		15.00	
herb - corn pre	acre											1.0000	17.50	17.50		17.50	
fert. (P)	lb.											50.0000	0.75	37.50		37.50	
Center Pivot	ac-in			2.00	May			36.00	40.00	0.192	1.92	3.0000				77.92	
herb -corn post	acre			1.00	May							1.0000	24.85	24.85		24.85	
Center Pivot	ac-in			4.00	Jun			72.00		0.384	3.84	6.0000				75.84	
fert. (N)	lb.											20.0000	0.50	10.00		10.00	
Pickup Truck	3/4 ton		0.006	20.00	Jun			6.53	1.04							7.57	
Center Pivot	ac-in			4.00	Jul			72.00		0.384	3.84	6.0000				75.84	
miticide	acre			1.00	Aug							1.0000	25.00	25.00		25.00	
Center Pivot	ac-in			1.00	Aug			24.00		0.128	1.28	2.0000				25.28	
Center Pivot	ac-in			1.00	Aug			12.00		0.064	0.64	1.0000				12.64	
Center Pivot	ac-in			2.00	Sep			24.00		0.128	1.28	2.0000				25.28	
harv & haul - corn	bu.			1.00	Sep							180.0000	0.40	72.00		72.00	
TOTALS								11.45	7.66	252.14	50.28	2.121	21.21			379.85	722.61
INTEREST ON OPERATING CAPITAL																	13.52
UNALLOCATED LABOR																	0.00
TOTAL SPECIFIED COST																	736.14

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