

Table 4.A Estimated costs and returns per Acre
 Bt Corn (Corn Borer) for Grain, Sprinkler Irrig, (NG)
 2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.11	210.0000	863.10	_____

TOTAL INCOME				863.10	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	132.00	0.3500	46.20	_____
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) - ANH ₃	lb.	0.28	126.0000	35.28	_____
fert(P) - liquid	lb.	0.54	60.0000	32.40	_____
fert(N) - liquid	lb.	0.57	78.0000	44.46	_____
CUSTOM					
fert appl - ANH ₃	acre	9.00	1.0000	9.00	_____
crop consultant	acre	6.00	1.0000	6.00	_____
harv & haul - corn	bu.	0.26	210.0000	54.60	_____
CROP INSURANCE					
corn -CP	acre	15.00	1.0000	15.00	_____
OPERATOR LABOR					
Implements	hour	9.10	0.2925	2.66	_____
Tractors	hour	9.10	0.3965	3.60	_____
HAND LABOR					
Implements	hour	9.10	0.1527	1.38	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	1.4080	12.81	_____
DIESEL FUEL					
Tractors	gal	2.65	2.1861	5.79	_____
GASOLINE					
Pickup	gal	2.90	2.0100	5.82	_____
NATURAL GAS					
Center Pivot	ac-in	8.25	22.0000	181.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.61	1.0000	5.61	_____
Tractors	Acre	4.80	1.0000	4.80	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	22.0000	44.66	_____
INTEREST ON OP. CAP.	Acre	14.48	1.0000	14.48	_____

TOTAL DIRECT EXPENSES				593.60	_____
RETURNS ABOVE DIRECT EXPENSES				269.49	_____
FIXED EXPENSES					
Implements	Acre	9.53	1.0000	9.53	_____
Tractors	Acre	7.80	1.0000	7.80	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				51.21	_____

TOTAL SPECIFIED EXPENSES				644.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				218.27	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				118.27	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after November 1, 2007

B-1241 (C1)

Table 4.B Estimated resource use and costs for field operations, per Acre
 Bt Corn (Corn Borer) for Grain, Sprinkler Irrig, (NG)
 2008 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	3.35	2.73	0.69	1.24	0.219	1.99					10.01
disc	offset	100	0.078	1.00	Mar	2.17	1.81	1.54	2.42	0.173	1.57					9.53
fert appl - ANH ₃	acre			1.00	Mar							1.0000	9.00	9.00		9.00
fert(N) - ANH ₃	lb.											126.0000	0.28	35.28		35.28
sweep plow		150	0.065	1.00	Apr	2.08	1.29	0.85	1.34	0.143	1.30					6.88
planter	bed	75	0.152	1.00	May	2.98	1.96	2.51	4.52	0.305	2.77					14.76
seed - Bt corngr.	bags											0.3500	132.00	46.20		46.20
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) - liquid	lb.											60.0000	0.54	32.40		32.40
Center Pivot	ac-in			2.00	May			30.84	33.60	0.192	1.74			3.0000		66.18
herb -corn post	acre			1.00	May									1.0000	24.85	24.85
Center Pivot	ac-in			4.00	Jun			61.68		0.384	3.49			6.0000		65.17
fert(N) - liquid	lb.											78.0000	0.57	44.46		44.46
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.99	0.28							6.27
Center Pivot	ac-in			4.00	Jul			61.68		0.384	3.49			6.0000		65.17
miticide	acre			1.00	Aug									1.0000	25.00	25.00
Center Pivot	ac-in			1.00	Aug			20.56		0.128	1.16			2.0000		21.72
Center Pivot	ac-in			1.00	Aug			10.28		0.064	0.58			1.0000		10.86
Center Pivot	ac-in			1.00	Aug			20.56		0.128	1.16			2.0000		21.72
Center Pivot	ac-in			2.00	Sep			20.56		0.128	1.16			2.0000		21.72
harv & haul - corn	bu.			1.00	Sep									210.0000	0.26	54.60
TOTALS						10.59	7.80	237.76	43.41	2.249	20.47			310.29		630.34
INTEREST ON OPERATING CAPITAL																14.48
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																644.82

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