

Table 3.A Estimated costs and returns per Acre
Bt Corn (Corn Borer) for Grain, Sprinkler Irrig.
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.20	180.0000	756.00	_____

TOTAL INCOME				756.00	_____
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)	lb.	0.60	180.0000	108.00	_____
fert. (P)	lb.	0.60	50.0000	30.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
crop consultant	acre	6.00	1.0000	6.00	_____
harv & haul - corn	bu.	0.26	180.0000	46.80	_____
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	2.65	2.1861	5.79	_____
GASOLINE					
Self-Propelled Eq.	gal	2.90	2.0100	5.82	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	12.00	20.0000	240.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.61	1.0000	5.61	_____
Tractors	Acre	4.80	1.0000	4.80	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	20.0000	40.60	_____
INTEREST ON OP. CAP.	Acre	10.72	1.0000	10.72	_____

TOTAL DIRECT EXPENSES				658.59	_____
RETURNS ABOVE DIRECT EXPENSES				97.40	_____
FIXED EXPENSES					
Implements	Acre	10.19	1.0000	10.19	_____
Tractors	Acre	8.55	1.0000	8.55	_____
Self-Propelled Eq.	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				52.66	_____

TOTAL SPECIFIED EXPENSES				711.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				44.74	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-30.25	_____

Projections for Planning Purposes Only.

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Not to be Used without Updating after January 1, 2008

B-1241 (C2)

Table 3.B Estimated resource use and costs for field operations, per Acre
Bt Corn (Corn Borer) for Grain, Sprinkler Irrig.
2008 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-----				
chisel		125	0.099	1.00	Feb	3.35	2.99	0.69	1.32	0.219	2.19					10.56
disc	offset	100	0.078	1.00	Mar	2.17	1.99	1.54	2.59	0.173	1.73					10.03
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50		4.50
fert. (N)	lb.											160.0000	0.60	96.00		96.00
sweep plow		150	0.065	1.00	Apr	2.08	1.41	0.85	1.43	0.143	1.43					7.23
planter	bed	75	0.152	1.00	May	2.98	2.15	2.51	4.83	0.305	3.05					15.54
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)	lb.											50.0000	0.60	30.00		30.00
Center Pivot	ac-in			2.00	May			42.09	33.60	0.192	1.92	3.0000				77.61
herb -corn post	acre			1.00	May							1.0000	24.85	24.85		24.85
Center Pivot	ac-in			4.00	Jun			84.18		0.384	3.84	6.0000				88.02
fert. (N)	lb.											20.0000	0.60	12.00		12.00
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.99	0.30							6.30
Center Pivot	ac-in			4.00	Jul			84.18		0.384	3.84	6.0000				88.02
miticide	acre			1.00	Aug							1.0000	25.00	25.00		25.00
Center Pivot	ac-in			1.00	Aug			28.06		0.128	1.28	2.0000				29.34
Center Pivot	ac-in			1.00	Aug			14.03		0.064	0.64	1.0000				14.67
Center Pivot	ac-in			2.00	Sep			28.06		0.128	1.28	2.0000				29.34
harv & haul - corn	bu.			1.00	Sep							180.0000	0.26	46.80		46.80
TOTALS						10.59	8.55	292.20	44.10	2.121	21.21			323.85		700.53
INTEREST ON OPERATING CAPITAL																10.72
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																711.25

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