

**Table 5.A Estimated costs and returns per Acre
Bt Corn (Corn Borer) for Grain, Strip Till
2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.75	210.0000	997.50	_____

TOTAL INCOME				997.50	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	210.00	0.3500	73.50	_____
INSECTICIDE					
miticide	acre	28.00	1.0000	28.00	_____
HERBICIDE					
burndown herb	acre	18.00	1.0000	18.00	_____
herb - corn pre	acre	19.60	1.0000	19.60	_____
herb -corn post	acre	27.83	1.0000	27.83	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.41	126.0000	51.66	_____
fert(P) - liquid	lb.	1.47	60.0000	88.20	_____
fert(N) - liquid	lb.	0.76	78.0000	59.28	_____
CUSTOM					
strip till	acre	18.00	1.0000	18.00	_____
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
crop consultant	acre	7.25	1.0000	7.25	_____
harv & haul - corn	bu.	0.42	210.0000	88.20	_____
CROP INSURANCE					
corn - irrigated	acre	21.00	1.0000	21.00	_____
OPERATOR LABOR					
Tractors	hour	10.60	0.1527	1.61	_____
HAND LABOR					
Implements	hour	10.60	0.1527	1.61	_____
IRRIGATION LABOR					
Center Pivot	hour	10.60	1.4080	14.92	_____
DIESEL FUEL					
Tractors	gal	2.53	0.5894	1.49	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
NATURAL GAS					
Center Pivot	ac-in	7.75	22.0000	170.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.51	1.0000	2.51	_____
Tractors	Acre	1.42	1.0000	1.42	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	22.0000	44.66	_____
INTEREST ON OP. CAP.	Acre	16.60	1.0000	16.60	_____

TOTAL DIRECT EXPENSES				771.99	_____
RETURNS ABOVE DIRECT EXPENSES				225.50	_____
FIXED EXPENSES					
Implements	Acre	4.29	1.0000	4.29	_____
Tractors	Acre	1.82	1.0000	1.82	_____
Pickup	Acre	0.26	1.0000	0.26	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				39.98	_____

TOTAL SPECIFIED EXPENSES				811.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				185.52	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				85.52	_____

Projections for Planning Purposes Only.

Table 5.B Estimated resource use and costs for field operations, per Acre
Bt Corn (Corn Borer) for Grain, Strip Till
2009 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-----			
strip till	acre		1.00	Feb								1.0000	18.00	18.00	18.00
fert appl - ANH3	acre		1.00	Mar								1.0000	11.00	11.00	11.00
fert(N) - ANH3	lb.											126.0000	0.41	51.66	51.66
burndown herb	acre											1.0000	18.00	18.00	18.00
corn - irrigated	acre											1.0000	21.00	21.00	21.00
planter	bed	75	0.152	1.00	May	2.91	1.82	2.51	4.29	0.305	3.23				14.79
seed - Bt corngr.	bags											0.3500	210.00	73.50	73.50
crop consultant	acre											1.0000	7.25	7.25	7.25
fert(P) - liquid	lb.											60.0000	1.47	88.20	88.20
herb - corn pre	acre											1.0000	19.60	19.60	19.60
Center Pivot	ac-in			2.00	May			29.34	33.60	0.192	2.03	3.0000			64.97
Center Pivot	ac-in			4.00	Jun			58.68		0.384	4.07	6.0000			62.75
fert(N) - liquid	lb.											78.0000	0.76	59.28	59.28
herb -corn post	acre			1.00	Jun							1.0000	27.83	27.83	27.83
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.10	0.26						5.37
Center Pivot	ac-in			4.00	Jul			58.68		0.384	4.07	6.0000			62.75
miticide	acre			1.00	Aug							1.0000	28.00	28.00	28.00
Center Pivot	ac-in			4.00	Aug			39.12		0.256	2.71	4.0000			41.83
Center Pivot	ac-in			2.00	Sep			29.34		0.192	2.03	3.0000			31.37
harv & haul - corn	bu.			1.00	Sep							210.0000	0.42	88.20	88.20
TOTALS						2.91	1.82	222.78	38.16	1.713	18.16			511.52	795.37
INTEREST ON OPERATING CAPITAL															16.60
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															811.97

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