

**Table 3.A Estimated costs and returns per Acre
 Bt Corn (corn borer) for Grain, Furrow Irrig, (NG)
 2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.75	200.0000	950.00	_____

TOTAL INCOME				950.00	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	210.00	0.3500	73.50	_____
INSECTICIDE					
miticide	acre	28.00	1.0000	28.00	_____
HERBICIDE					
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	152.0000	62.32	_____
fert(P) - liquid	lb.	1.47	60.0000	88.20	_____
fert(N) - liquid	lb.	0.76	32.0000	24.32	_____
CUSTOM					
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	200.0000	84.00	_____
CROP INSURANCE					
corn - irrigated	acre	21.00	1.0000	21.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.4483	4.75	_____
Tractors	hour	10.60	0.5263	5.57	_____
HAND LABOR					
Implements	hour	10.60	0.1527	1.61	_____
IRRIGATION LABOR					
Furrow	hour	10.60	3.6530	38.72	_____
DIESEL FUEL					
Tractors	gal	2.53	3.1032	7.85	_____
GASOLINE					
Pickup	gal	2.46	3.0150	7.41	_____
NATURAL GAS					
Furrow	ac-in	7.75	26.0000	201.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.72	1.0000	6.72	_____
Tractors	Acre	7.17	1.0000	7.17	_____
Pickup	Acre	0.24	1.0000	0.24	_____
Furrow	ac-in	1.80	26.0000	46.80	_____
INTEREST ON OP. CAP.	Acre	19.88	1.0000	19.88	_____

TOTAL DIRECT EXPENSES				795.28	_____
RETURNS ABOVE DIRECT EXPENSES				154.71	_____
FIXED EXPENSES					
Implements	Acre	10.71	1.0000	10.71	_____
Tractors	Acre	11.52	1.0000	11.52	_____
Pickup	Acre	0.39	1.0000	0.39	_____
Furrow	Acre	24.62	1.0000	24.62	_____

TOTAL FIXED EXPENSES				47.25	_____

TOTAL SPECIFIED EXPENSES				842.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				107.45	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				7.45	_____

Projections for Planning Purposes Only.

Table 3.B Estimated resource use and costs for field operations, per Acre
Bt Corn (corn borer) for Grain, Furrow Irrig, (NG)
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-----			
disc	offset	100	0.078	1.00	Nov	2.12	1.69	1.54	2.30	0.173	1.83				9.50
chisel		125	0.099	1.00	Dec	3.27	2.54	0.69	1.18	0.219	2.32				10.01
disc	tandem	100	0.138	1.00	Feb	3.72	2.96	1.52	2.27	0.303	3.21				13.70
bedder		150	0.057	1.00	Mar	1.77	1.05	0.44	0.65	0.125	1.33				5.25
fert appl - ANH3	acre			1.00	Mar							1.0000	11.00	11.00	11.00
corn - irrigated	acre											1.0000	21.00	21.00	21.00
herb - corn pre	acre											1.0000	19.60	19.60	19.60
fert(N) - ANH3	lb.											152.0000	0.41	62.32	62.32
Furrow	ac-in			1.00	Mar			57.30	24.62	0.843	8.93	6.0000			90.85
planter	bed	100	0.152	1.00	Apr	4.12	3.27	2.51	4.29	0.305	3.23				17.45
seed - Bt corngr.	bags											0.3500	210.00	73.50	73.50
fert(P) - liquid	lb.											60.0000	1.47	88.20	88.20
Pickup Truck	3/4 ton		0.006	30.00	Apr			7.66	0.39						8.05
herb -corn post	acre			1.00	May							1.0000	27.83	27.83	27.83
crop consultant	acre											1.0000	7.25	7.25	7.25
Furrow	ac-in			2.00	Jun			76.40		1.124	11.91	8.0000			88.31
fert(N) - liquid	lb.											32.0000	0.76	24.32	24.32
Furrow	ac-in			2.00	Jul			76.40		1.124	11.91	8.0000			88.31
miticide	acre			1.00	Aug							1.0000	28.00	28.00	28.00
Furrow	ac-in			1.00	Aug			38.20		0.562	5.95	4.0000			44.15
harv & haul - corn	bu.			1.00	Sep							200.0000	0.42	84.00	84.00
TOTALS						15.02	11.52	262.68	35.73	4.780	50.67			447.02	822.65
INTEREST ON OPERATING CAPITAL															19.88
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															842.54

Projections for Planning Purposes Only.