

**Table 4.A Estimated costs and returns per Acre
 Bt Corn (Corn Borer) for Grain, Sprinkler Irrig, (NG)
 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					
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					
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					
Implements	hour	10.60	0.2925	3.10	_____
Tractors	hour	10.60	0.3965	4.20	_____
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	2.1861	5.53	_____
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	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	15.97	1.0000	15.97	_____

TOTAL DIRECT EXPENSES				751.56	_____
RETURNS ABOVE DIRECT EXPENSES				245.93	_____
FIXED EXPENSES					
Implements	Acre	9.05	1.0000	9.05	_____
Tractors	Acre	7.26	1.0000	7.26	_____
Pickup	Acre	0.26	1.0000	0.26	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				50.18	_____

TOTAL SPECIFIED EXPENSES				801.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				195.75	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				95.75	_____

Projections for Planning Purposes Only.

Table 4.B Estimated resource use and costs for field operations, per Acre
Bt Corn (Corn Borer) for Grain, Sprinkler 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-----				
chisel		125	0.099	1.00	Feb	3.27	2.54	0.69	1.18	0.219	2.32					10.01
disc	offset	100	0.078	1.00	Mar	2.12	1.69	1.54	2.30	0.173	1.83					9.50
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
corn - irrigated	acre											1.0000	21.00	21.00		21.00
sweep plow		150	0.065	1.00	Apr	2.02	1.20	0.85	1.27	0.143	1.52					6.88
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
herb - corn pre	acre											1.0000	19.60	19.60		19.60
fert(P) - liquid	lb.											60.0000	1.47	88.20		88.20
Center Pivot	ac-in			2.00	May			29.34	33.60	0.192	2.03	3.0000				64.97
herb -corn post	acre			1.00	May							1.0000	27.83	27.83		27.83
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
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			1.00	Aug			19.56		0.128	1.35	2.0000				20.91
Center Pivot	ac-in			1.00	Aug			9.78		0.064	0.67	1.0000				10.45
Center Pivot	ac-in			1.00	Aug			19.56		0.128	1.35	2.0000				20.91
Center Pivot	ac-in			2.00	Sep			19.56		0.128	1.35	2.0000				20.91
harv & haul - corn	bu.			1.00	Sep							210.0000	0.42	88.20		88.20
TOTALS						10.33	7.26	225.87	42.92	2.249	23.84			475.52		785.77
INTEREST ON OPERATING CAPITAL																15.97
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																801.74

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