

Table 3.A Estimated costs and returns per Acre
 Bt Corn for Grain, Furrow Irrigated, (NG)
 2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.30	200.0000	860.00	_____

TOTAL INCOME				860.00	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	255.00	0.3500	89.25	_____
INSECTICIDE					
miticide	acre	20.00	1.0000	20.00	_____
HERBICIDE					
herb - corn pre	acre	19.60	1.0000	19.60	_____
herb -corn post	acre	27.80	1.0000	27.80	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.22	152.0000	33.44	_____
fert(P) - liquid	lb.	0.51	60.0000	30.60	_____
fert(N) - liquid	lb.	0.32	50.0000	16.00	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
crop consultant	acre	7.25	1.0000	7.25	_____
harv & haul - corn	bu.	0.39	200.0000	78.00	_____
CROP INSURANCE					
corn - irrigated	acre	19.30	1.0000	19.30	_____
OPERATOR LABOR					
Implements	hour	10.80	0.4483	4.84	_____
Tractors	hour	10.80	0.5263	5.68	_____
HAND LABOR					
Implements	hour	10.80	0.1527	1.64	_____
IRRIGATION LABOR					
Furrow	hour	10.80	3.6530	39.45	_____
DIESEL FUEL					
Tractors	gal	2.05	3.1032	6.36	_____
GASOLINE					
Self-Propelled Eq.	gal	2.36	3.0150	7.11	_____
NATURAL GAS					
Furrow	ac-in	6.75	26.0000	175.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.72	1.0000	6.72	_____
Tractors	Acre	7.17	1.0000	7.17	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Furrow	ac-in	1.80	26.0000	46.80	_____
INTEREST ON OP. CAP.	Acre	14.16	1.0000	14.16	_____

TOTAL DIRECT EXPENSES				667.95	_____
RETURNS ABOVE DIRECT EXPENSES				192.04	_____
FIXED EXPENSES					
Implements	Acre	10.33	1.0000	10.33	_____
Tractors	Acre	10.94	1.0000	10.94	_____
Self-Propelled Eq.	Acre	0.37	1.0000	0.37	_____
Furrow	Acre	24.62	1.0000	24.62	_____

TOTAL FIXED EXPENSES				46.27	_____

TOTAL SPECIFIED EXPENSES				714.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				145.77	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				35.77	_____

Projections for Planning Purposes Only.
 1 ac-in = 1 Mcf

Projections for Planning Purposes Only
 Not to be Used without Updating after December 15, 2009

B-1241 (C1)

Table 3.B Estimated resource use and costs for field operations, per Acre
 Bt Corn for Grain, Furrow Irrigated, (NG)
 2010 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-----			
disc	offset	100	0.078	1.00	Nov	1.92	1.60	1.54	2.22	0.173	1.87				9.16
chisel		125	0.099	1.00	Dec	2.95	2.41	0.69	1.13	0.219	2.36				9.56
disc	tandem	100	0.138	1.00	Feb	3.37	2.81	1.52	2.19	0.303	3.27				13.18
bedder		150	0.057	1.00	Mar	1.55	0.99	0.44	0.63	0.125	1.35				4.99
fert appl - ANH3	acre			1.00	Mar							1.0000	11.00	11.00	11.00
corn - irrigated	acre											1.0000	19.30	19.30	19.30
herb - corn pre	acre											1.0000	19.60	19.60	19.60
fert(N) - ANH3	lb.											152.0000	0.22	33.44	33.44
Furrow	ac-in			1.00	Mar			51.30	24.62	0.843	9.10	6.0000			85.02
planter		100	0.152	1.00	Apr	3.72	3.11	2.51	4.14	0.305	3.29				16.80
seed - Bt corngr.	bags											0.3500	255.00	89.25	89.25
fert(P) - liquid	lb.											60.0000	0.51	30.60	30.60
Pickup Truck	3/4 ton		0.006	30.00	Apr			7.36	0.37						7.73
herb -corn post	acre			1.00	May							1.0000	27.80	27.80	27.80
crop consultant	acre											1.0000	7.25	7.25	7.25
Furrow	ac-in			2.00	Jun			68.40		1.124	12.13	8.0000			80.53
fert(N) - liquid	lb.											50.0000	0.32	16.00	16.00
Furrow	ac-in			2.00	Jul			68.40		1.124	12.13	8.0000			80.53
miticide	acre			1.00	Aug							1.0000	20.00	20.00	20.00
Furrow	ac-in			1.00	Aug			34.20		0.562	6.06	4.0000			40.26
harv & haul - corn	bu.			1.00	Sep							200.0000	0.39	78.00	78.00
TOTALS						13.53	10.94	236.38	35.33	4.780	51.62			352.24	700.06
INTEREST ON OPERATING CAPITAL															14.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															714.22

Projections for Planning Purposes Only.