

Table 3.A Estimated costs and returns per Acre
Bt Corn for Grain, Furrow Irrigated, (NG)
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	6.50	200.0000	1300.00	_____

TOTAL INCOME				1300.00	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	265.00	0.3800	100.70	_____
INSECTICIDE					
miticide	acre	20.60	1.0000	20.60	_____
HERBICIDE					
herb - corn pre	acre	16.87	1.0000	16.87	_____
herb -corn post	acre	15.25	1.0000	15.25	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.50	152.0000	76.00	_____
fert(P) - liquid	lb.	0.91	60.0000	54.60	_____
fert(N) - liquid	lb.	0.68	50.0000	34.00	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
crop consultant	acre	7.00	1.0000	7.00	_____
harv & haul - corn	bu.	0.40	200.0000	80.00	_____
CROP INSURANCE					
corn - irrigated	acre	26.70	1.0000	26.70	_____
OPERATOR LABOR					
Implements	hour	10.70	0.4483	4.79	_____
Tractors	hour	10.70	0.5263	5.63	_____
HAND LABOR					
Implements	hour	10.70	0.1527	1.63	_____
IRRIGATION LABOR					
Furrow	hour	10.70	3.6530	39.08	_____
DIESEL FUEL					
Tractors	gal	3.95	3.1032	12.25	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	3.0150	10.61	_____
NATURAL GAS					
Furrow	Mcf	4.40	26.0000	114.40	_____
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	3.96	26.0000	103.03	_____
INTEREST ON OP. CAP.	Acre	14.37	1.0000	14.37	_____

TOTAL DIRECT EXPENSES				761.68	_____
RETURNS ABOVE DIRECT EXPENSES				538.31	_____
FIXED EXPENSES					
Implements	Acre	10.19	1.0000	10.19	_____
Tractors	Acre	10.71	1.0000	10.71	_____
Self-Propelled Eq.	Acre	0.36	1.0000	0.36	_____
Furrow	Acre	22.58	1.0000	22.58	_____

TOTAL FIXED EXPENSES				43.85	_____

TOTAL SPECIFIED EXPENSES				805.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				494.45	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	140.00	1.0000	140.00	_____
RESIDUAL RETURNS				354.45	_____

Projections for Planning Purposes Only.

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

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Table 3.B Estimated resource use and costs for field operations, per Acre
Bt Corn for Grain, Furrow Irrigated, (NG)
2013 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	2.73	1.57	1.54	2.18	0.173	1.85				9.89
chisel		125	0.099	1.00	Dec	4.21	2.36	0.69	1.12	0.219	2.34				10.74
disc	tandem	100	0.138	1.00	Feb	4.78	2.75	1.52	2.16	0.303	3.24				14.47
bedder		150	0.057	1.00	Mar	2.39	0.97	0.44	0.62	0.125	1.34				5.79
fert appl - ANH3	acre			1.00	Mar							1.0000	10.00	10.00	10.00
corn - irrigated	acre											1.0000	26.70	26.70	26.70
herb - corn pre	acre											1.0000	16.87	16.87	16.87
fert(N) - ANH3	lb.											152.0000	0.50	76.00	76.00
Furrow	ac-in			1.00	Mar			50.17	22.58	0.843	9.02	6.0000			81.77
planter		100	0.152	1.00	Apr	5.29	3.04	2.51	4.08	0.305	3.26				18.21
seed - Bt corngr.	bags											0.3800	265.00	100.70	100.70
fert(P) - liquid	lb.											60.0000	0.91	54.60	54.60
Pickup Truck	3/4 ton		0.006	30.00	Apr			10.86	0.36						11.22
herb -corn post	acre			1.00	May							1.0000	15.25	15.25	15.25
crop consultant	acre											1.0000	7.00	7.00	7.00
Furrow	ac-in			2.00	Jun			66.90		1.124	12.02	8.0000			78.93
fert(N) - liquid	lb.											50.0000	0.68	34.00	34.00
Furrow	ac-in			2.00	Jul			66.90		1.124	12.02	8.0000			78.93
miticide	acre		1.00	Aug								1.0000	20.60	20.60	20.60
Furrow	ac-in		1.00	Aug				33.45		0.562	6.01	4.0000			39.46
harv & haul - corn	bu.			1.00	Sep							200.0000	0.40	80.00	80.00
TOTALS						19.42	10.71	235.02	33.13	4.780	51.14			441.72	791.17
INTEREST ON OPERATING CAPITAL															14.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															805.54

Projections for Planning Purposes Only.