

Table 5.A Estimated costs and returns per Acre
 Bt Corn for Grain, Strip Till
 2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	4.30	225.0000	967.50	_____

TOTAL INCOME				967.50	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	255.00	0.3500	89.25	_____
INSECTICIDE					
miticide	acre	20.00	1.0000	20.00	_____
HERBICIDE					
burndown herb	acre	18.00	1.0000	18.00	_____
herb - corn pre	acre	19.60	1.0000	19.60	_____
herb -corn post	acre	27.80	1.0000	27.80	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.22	126.0000	27.72	_____
fert(P) - liquid	lb.	0.51	60.0000	30.60	_____
fert(N) - liquid	lb.	0.32	78.0000	24.96	_____
CUSTOM					
strip till	acre	14.50	1.0000	14.50	_____
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	225.0000	87.75	_____
CROP INSURANCE					
corn - irrigated	acre	19.30	1.0000	19.30	_____
OPERATOR LABOR					
Tractors	hour	10.80	0.1527	1.64	_____
HAND LABOR					
Implements	hour	10.80	0.1527	1.64	_____
IRRIGATION LABOR					
Center Pivot	hour	10.80	1.2800	13.82	_____
DIESEL FUEL					
Tractors	gal	2.05	0.5894	1.20	_____
GASOLINE					
Self-Propelled Eq.	gal	2.36	2.0100	4.74	_____
NATURAL GAS					
Center Pivot	ac-in	6.75	20.0000	135.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.51	1.0000	2.51	_____
Tractors	Acre	1.42	1.0000	1.42	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	20.0000	40.60	_____
INTEREST ON OP. CAP.	Acre	11.05	1.0000	11.05	_____

TOTAL DIRECT EXPENSES				611.56	_____
RETURNS ABOVE DIRECT EXPENSES				355.93	_____
FIXED EXPENSES					
Implements	Acre	4.14	1.0000	4.14	_____
Tractors	Acre	1.73	1.0000	1.73	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				39.72	_____

TOTAL SPECIFIED EXPENSES				651.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				316.20	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				206.20	_____

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 5.B Estimated resource use and costs for field operations, per Acre
 Bt Corn for Grain, Strip Till
 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-----				
strip till	acre			1.00	Feb							1.0000	14.50	14.50	14.50	
fert appl - ANH3	acre			1.00	Mar							1.0000	11.00	11.00	11.00	
fert(N) - ANH3	lb.											126.0000	0.22	27.72	27.72	
burndown herb	acre											1.0000	18.00	18.00	18.00	
corn - irrigated	acre											1.0000	19.30	19.30	19.30	
planter		75		0.152	1.00	May	2.62	1.73	2.51	4.14	0.305	3.29			14.32	
seed - Bt corngr.	bags											0.3500	255.00	89.25	89.25	
crop consultant	acre											1.0000	7.25	7.25	7.25	
fert(P) - liquid	lb.											60.0000	0.51	30.60	30.60	
herb - corn pre	acre											1.0000	19.60	19.60	19.60	
Center Pivot	ac-in			2.00	May			26.34	33.60	0.192	2.07	3.0000			62.01	
Center Pivot	ac-in			4.00	Jun			52.68		0.384	4.14	6.0000			56.82	
fert(N) - liquid	lb.											78.0000	0.32	24.96	24.96	
herb -corn post	acre			1.00	Jun							1.0000	27.80	27.80	27.80	
Pickup Truck	3/4 ton		0.006	20.00	Jun			4.90	0.24						5.15	
Center Pivot	ac-in			4.00	Jul			35.12		0.256	2.76	4.0000			37.88	
miticide	acre			1.00	Aug							1.0000	20.00	20.00	20.00	
Center Pivot	ac-in			4.00	Aug			35.12		0.256	2.76	4.0000			37.88	
Center Pivot	ac-in			2.00	Sep			26.34		0.192	2.07	3.0000			28.41	
harv & haul - corn	bu.			1.00	Sep							225.0000	0.39	87.75	87.75	
TOTALS								2.62	1.73	183.02	37.99	1.585	17.12		397.73	640.24
INTEREST ON OPERATING CAPITAL																11.05
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																651.29

Projections for Planning Purposes Only.