

Table 6.A Estimated costs and returns per Acre
 Corn Silage, Bt, Sprinkler Irrigated, (NG)
 2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	37.90	27.0000	1023.30	_____

TOTAL INCOME				1023.30	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	255.00	0.4000	102.00	_____
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	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					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
insec+appl - cornsi	appl	25.40	1.0000	25.40	_____
harv & haul - cornsi	ton	6.75	27.0000	182.25	_____
CROP INSURANCE					
corn sil - irrigated	acre	19.30	1.0000	19.30	_____
OPERATOR LABOR					
Implements	hour	10.80	0.4581	4.94	_____
Tractors	hour	10.80	0.5345	5.77	_____
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	2.9313	6.00	_____
GASOLINE					
Self-Propelled Eq.	gal	2.36	3.0150	7.11	_____
NATURAL GAS					
Center Pivot	ac-in	6.75	20.0000	135.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.13	1.0000	7.13	_____
Tractors	Acre	6.64	1.0000	6.64	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	ac-in	2.03	20.0000	40.60	_____
INTEREST ON OP. CAP.	Acre	13.47	1.0000	13.47	_____

TOTAL DIRECT EXPENSES				733.05	_____
RETURNS ABOVE DIRECT EXPENSES				290.24	_____
FIXED EXPENSES					
Implements	Acre	10.93	1.0000	10.93	_____
Tractors	Acre	9.70	1.0000	9.70	_____
Self-Propelled Eq.	Acre	0.37	1.0000	0.37	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				54.61	_____

TOTAL SPECIFIED EXPENSES				787.66	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				235.63	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				125.63	_____

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 6.B Estimated resource use and costs for field operations, per Acre
 Corn Silage, Bt, Sprinkler 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
sweep plow		150	0.065	1.00	Mar	1.78	1.14	0.85	1.23	0.143	1.55				6.56
herb - corn pre	acre			1.00	Mar							1.0000	19.60	19.60	19.60
fert(N) - ANH3	lb.											126.0000	0.22	27.72	27.72
fert appl - ANH3	acre											1.0000	11.00	11.00	11.00
corn sil - irrigated	acre			1.00	Mar							1.0000	19.30	19.30	19.30
planter		75	0.152	1.00	Apr	2.62	1.73	2.51	4.14	0.305	3.29				14.32
seed - corn silage	bags											0.4000	255.00	102.00	102.00
herb -corn post	acre											1.0000	27.80	27.80	27.80
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
Center Pivot	ac-in			2.00	May			35.12	33.60	0.256	2.76	4.0000			71.48
fert(N) - liquid	lb.											78.0000	0.32	24.96	24.96
Center Pivot	ac-in			2.00	Jun			35.12		0.256	2.76	4.0000			37.88
Center Pivot	ac-in			1.00	Jun			8.78		0.064	0.69	1.0000			9.47
miticide	acre											1.0000	20.00	20.00	20.00
Center Pivot	ac-in			4.00	Jul			43.90		0.320	3.45	5.0000			47.35
insec+appl - cornsi	appl			1.00	Aug							1.0000	25.40	25.40	25.40
Center Pivot	ac-in			2.00	Aug			35.12		0.256	2.76	4.0000			37.88
Center Pivot	ac-in			1.00	Aug			17.56		0.128	1.38	2.0000			18.94
harv & haul - cornsi	ton			1.00	Sep							27.0000	6.75	182.25	182.25
TOTALS						12.65	9.70	190.09	44.90	2.425	26.19			490.63	774.19
INTEREST ON OPERATING CAPITAL															13.47
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															787.66

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