

Table 6.A Estimated costs and returns per Acre
Corn Silage, Bt, Sprinkler Irrigated, (NG)
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	53.47	27.0000	1443.69	_____

TOTAL INCOME				1443.69	_____
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	16.02	1.0000	16.02	_____
herb -corn post	acre	14.48	1.0000	14.48	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.43	126.0000	54.18	_____
fert(P) - liquid	lb.	1.22	60.0000	73.20	_____
fert(N) - liquid	lb.	0.73	78.0000	56.94	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
insec+appl - cornsi	appl	24.34	1.0000	24.34	_____
harv & haul - cornsi	ton	7.25	27.0000	195.75	_____
CROP INSURANCE					
corn sil - irrigated	acre	26.70	1.0000	26.70	_____
OPERATOR LABOR					
Implements	hour	10.30	0.4581	4.71	_____
Tractors	hour	10.30	0.5345	5.50	_____
HAND LABOR					
Implements	hour	10.30	0.1527	1.57	_____
IRRIGATION LABOR					
Center Pivot	hour	10.30	1.2800	13.18	_____
DIESEL FUEL					
Tractors	gal	3.48	2.9313	10.20	_____
GASOLINE					
Self-Propelled Eq.	gal	3.32	3.0150	10.00	_____
NATURAL GAS					
Center Pivot	Mcf	4.21	20.0000	84.20	_____
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	4.04	20.0000	80.80	_____
INTEREST ON OP. CAP.	Acre	13.64	1.0000	13.64	_____

TOTAL DIRECT EXPENSES				831.48	_____
RETURNS ABOVE DIRECT EXPENSES				612.20	_____
FIXED EXPENSES					
Implements	Acre	11.11	1.0000	11.11	_____
Tractors	Acre	9.93	1.0000	9.93	_____
Self-Propelled Eq.	Acre	0.38	1.0000	0.38	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____

TOTAL FIXED EXPENSES				56.99	_____
TOTAL SPECIFIED EXPENSES				888.47	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				555.21	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				445.21	_____

Projections for Planning Purposes Only.

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2012*

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Table 6.B Estimated resource use and costs for field operations, per Acre
Corn Silage, Bt, Sprinkler Irrigated, (NG)
2012 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	2.53	1.64	1.54	2.25	0.173	1.78				9.76
chisel		125	0.099	1.00	Dec	3.90	2.47	0.69	1.15	0.219	2.25				10.48
disc	tandem	100	0.138	1.00	Feb	4.43	2.87	1.52	2.23	0.303	3.12				14.19
sweep plow		150	0.065	1.00	Mar	2.50	1.16	0.85	1.25	0.143	1.48				7.26
herb - corn pre	acre			1.00	Mar							1.0000	16.02	16.02	16.02
fert(N) - ANH3	lb.											126.0000	0.43	54.18	54.18
fert appl - ANH3	acre											1.0000	10.00	10.00	10.00
corn sil - irrigated	acre			1.00	Mar							1.0000	26.70	26.70	26.70
planter		75	0.152	1.00	Apr	3.47	1.77	2.51	4.21	0.305	3.14				15.12
seed - corn silage	bags											0.4000	255.00	102.00	102.00
herb -corn post	acre											1.0000	14.48	14.48	14.48
fert(P) - liquid	lb.											60.0000	1.22	73.20	73.20
Pickup Truck	3/4 ton		0.006	30.00	Apr			10.25	0.38						10.64
Center Pivot	ac-in			2.00	May			33.00	35.56	0.256	2.63	4.0000			71.19
fert(N) - liquid	lb.											78.0000	0.73	56.94	56.94
Center Pivot	ac-in			2.00	Jun			33.00		0.256	2.63	4.0000			35.63
Center Pivot	ac-in			1.00	Jun			8.25		0.064	0.65	1.0000			8.90
miticide	acre											1.0000	20.00	20.00	20.00
Center Pivot	ac-in			4.00	Jul			41.25		0.320	3.29	5.0000			44.54
insec+appl - cornsi	appl			1.00	Aug							1.0000	24.34	24.34	24.34
Center Pivot	ac-in			2.00	Aug			33.00		0.256	2.63	4.0000			35.63
Center Pivot	ac-in			1.00	Aug			16.50		0.128	1.31	2.0000			17.81
harv & haul - cornsi	ton			1.00	Sep							27.0000	7.25	195.75	195.75
TOTALS						16.84	9.93	182.39	47.05	2.425	24.98			593.61	874.82
INTEREST ON OPERATING CAPITAL															13.64
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															888.47

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