

*Projections for Planning Purposes Only
Not to be Used without Updating
after November 1, 2006*

B-1241 (C1&2)

Table 6.A Estimated costs and returns per Acre
Corn Silage, Sprinkler Irrigated, (NG)
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	34.50	27.0000	931.50	_____

TOTAL INCOME				931.50	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	93.00	0.4000	37.20	_____
HERBICIDE					
herb+appl-cornsi pre	acre	21.12	1.0000	21.12	_____
FERTILIZER					
fert(N) - ANH ₃	lb.	0.20	134.0000	26.80	_____
fert(P) - liquid	lb.	0.41	60.0000	24.60	_____
fert(N) - liquid	lb.	0.35	66.0000	23.10	_____
CUSTOM					
fert appl - ANH ₃	acre	9.00	1.0000	9.00	_____
insec+appl - cornsi	appl	22.73	1.0000	22.73	_____
harv & haul - cornsi	ton	4.66	27.0000	125.82	_____
OPERATOR LABOR					
Implements	hour	9.10	0.4581	4.16	_____
Tractors	hour	9.10	0.5345	4.86	_____
HAND LABOR					
Implements	hour	9.10	0.1527	1.38	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	1.4080	12.81	_____
DIESEL FUEL					
Tractors	gal	2.00	2.9313	5.86	_____
GASOLINE					
Pickup	gal	2.25	3.0150	6.78	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	8.30	22.0000	182.60	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.13	1.0000	7.13	_____
Tractors	Acre	6.64	1.0000	6.64	_____
Pickup	Acre	0.24	1.0000	0.24	_____
Center Pivot	ac-in	2.03	22.0000	44.66	_____
INTEREST ON OP. CAP.	Acre	16.64	1.0000	16.64	_____

TOTAL DIRECT EXPENSES				584.19	_____
RETURNS ABOVE DIRECT EXPENSES				347.30	_____
FIXED EXPENSES					
Implements	Acre	12.76	1.0000	12.76	_____
Tractors	Acre	12.04	1.0000	12.04	_____
Pickup	Acre	0.46	1.0000	0.46	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				58.86	_____

TOTAL SPECIFIED EXPENSES				643.06	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				288.43	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				213.43	_____

Projections for Planning Purposes Only.

*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation.
these projections were collected developed by TCE staff approved for publication.*

Projections for Planning Purposes Only
 Not to be Used without Updating
 after November 1, 2006

B-1241 (C1&2)

Table 6.B Estimated resource use and costs for field operations, per Acre
 Corn Silage, Sprinkler Irrigated, (NG)
 2007 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-----															
disc	offset	100	0.078	1.00	Nov	1.90	1.99	1.54	2.59	0.173	1.57				9.60
chisel		125	0.099	1.00	Dec	2.91	2.99	0.69	1.32	0.219	1.99				9.93
disc	tandem	100	0.138	1.00	Feb	3.33	3.48	1.52	2.56	0.303	2.76				13.66
sweep plow		150	0.065	1.00	Apr	1.75	1.41	0.85	1.43	0.143	1.30				6.77
fert(N) - ANH ₃	lb.			1.00	Apr							134.0000	0.20	26.80	26.80
fert appl - ANH ₃	acre											1.0000	9.00	9.00	9.00
planter	bed	75	0.152	1.00	Apr	2.60	2.15	2.51	4.83	0.305	2.77				14.88
seed - corn silage	bags											0.4000	93.00	37.20	37.20
herb+appl-corns pre	acre											1.0000	21.12	21.12	21.12
fert(P) - liquid	lb.											60.0000	0.41	24.60	24.60
Pickup Truck	3/4 ton		0.006	30.00	Apr			7.03	0.46						7.49
Center Pivot	ac-in			2.00	May			41.32	33.60	0.256	2.32	4.0000			77.24
fert(N) - liquid	lb.											66.0000	0.35	23.10	23.10
Center Pivot	ac-in			2.00	Jun			41.32		0.256	2.32	4.0000			43.64
Center Pivot	ac-in			1.00	Jun			10.33		0.064	0.58	1.0000			10.91
Center Pivot	ac-in			4.00	Jul			72.31		0.448	4.07	7.0000			76.38
insec+appl - cornsi	appl			1.00	Aug							1.0000	22.73	22.73	22.73
Center Pivot	ac-in			2.00	Aug			41.32		0.256	2.32	4.0000			43.64
Center Pivot	ac-in			1.00	Aug			20.66		0.128	1.16	2.0000			21.82
harv & haul - cornsi	ton			1.00	Sep							27.0000	4.66	125.82	125.82
TOTALS						12.51	12.04	241.42	46.82	2.553	23.23			290.37	626.41
INTEREST ON OPERATING CAPITAL															16.64
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															643.06

Projections for Planning Purposes Only.