

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (C1&2)

Table 6.A Estimated costs and returns per Acre
Corn Silage, Sprinkler Irrigated, (NG)
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	26.50	24.5000	649.25	_____

TOTAL INCOME				649.25	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	93.00	0.4000	37.20	_____
HERBICIDE					
herb+appl-corn pre	acre	21.12	1.0000	21.12	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.30	134.0000	40.20	_____
fert(P) - liquid	lb.	0.37	60.0000	22.20	_____
fert(N) - liquid	lb.	0.40	66.0000	26.40	_____
CUSTOM					
fert appl - ANH3	acre	9.00	1.0000	9.00	_____
inse + appl - corn	appl	22.73	1.0000	22.73	_____
harv & haul - cornsi	ton	4.66	24.5000	114.17	_____
OPERATOR LABOR					
Implements	hour	8.00	0.4581	3.66	_____
Tractors	hour	8.00	0.5345	4.27	_____
HAND LABOR					
Implements	hour	8.00	0.1527	1.22	_____
IRRIGATION LABOR					
Center Pivot	hour	8.00	1.3120	10.49	_____
DIESEL FUEL					
Tractors	gal	2.16	2.9313	6.33	_____
GASOLINE					
Pickup	gal	2.20	3.0150	6.63	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	10.00	20.5000	205.00	_____
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	20.5000	41.61	_____
INTEREST ON OP. CAP.	Acre	14.31	1.0000	14.31	_____

TOTAL DIRECT EXPENSES				600.60	_____
RETURNS ABOVE DIRECT EXPENSES				48.64	_____
FIXED EXPENSES					
Implements	Acre	11.94	1.0000	11.94	_____
Tractors	Acre	11.01	1.0000	11.01	_____
Pickup	Acre	0.42	1.0000	0.42	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				56.98	_____

TOTAL SPECIFIED EXPENSES				657.59	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-8.34	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-83.34	_____

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Table 6.B Estimated resource use and costs for field operations, per Acre
Corn Silage, Sprinkler Irrigated, (NG)
2006 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		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST
						-----dollars-----				dollars		-----dollars---		
disc	offset	100	0.078	1.00	Nov	1.97	1.82	1.54	2.42	0.173	1.38			
chisel		125	0.099	1.00	Dec	3.02	2.74	0.69	1.24	0.219	1.75			
disc	tandem	100	0.138	1.00	Feb	3.45	3.18	1.52	2.40	0.303	2.42			
sweep plow		150	0.065	1.00	Apr	1.83	1.29	0.85	1.34	0.143	1.15			
fert(N) - ANH3	lb.			1.00	Apr							134.0000	0.30	40.20
fert appl - ANH3	acre											1.0000	9.00	9.00
planter	bed	75	0.152	1.00	Apr	2.69	1.96	2.51	4.53	0.305	2.44			
seed - corn silage	bags											0.4000	93.00	37.20
herb+appl-corns pre	acre											1.0000	21.12	21.12
fert(P) - liquid	lb.											60.0000	0.37	22.20
Pickup Truck	3/4 ton		0.006	30.00	Apr			6.88	0.42					
irrig-Center Pivot	ac-in			2.00	May			36.09	33.60	0.192	1.53	3.0000		
fert(N) - liquid	lb.											66.0000	0.40	26.40
irrig-Center Pivot	ac-in			2.00	Jun			48.12		0.256	2.04	4.0000		
irrig-Center Pivot	ac-in			1.00	Jun			12.03		0.064	0.51	1.0000		
irrig-Center Pivot	ac-in			4.00	Jul			84.21		0.448	3.58	7.0000		
inse + appl - corn	appl			1.00	Aug							1.0000	22.73	22.73
irrig-Center Pivot	ac-in			2.00	Aug			48.12		0.256	2.04	4.0000		
irrig-Center Pivot	ac-in			1.00	Aug			18.04		0.096	0.76	1.5000		
harv & haul - cornsi	ton			1.00	Sep							24.5000	4.66	114.17
TOTALS						12.98	11.01	260.63	45.97	2.457	19.65			293.02
INTEREST ON OPERATING CAPITAL														
UNALLOCATED LABOR														
TOTAL SPECIFIED COST														

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TOTAL COST
9.14
9.45
12.99
6.48
40.20
9.00
14.15
37.20
21.12
22.20
7.30
71.22
26.40
50.16
12.54
87.79
22.73
50.16
18.81
114.17
643.27
14.31
0.00
657.59
