

**Table 6.A Estimated costs and returns per Acre  
Corn Silage, Sprinkler Irrigated, (NG)  
2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	43.75	27.0000	1181.25	_____
				-----	
TOTAL INCOME				1181.25	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	210.00	0.4000	84.00	_____
HERBICIDE					
herb - corn pre	acre	19.60	1.0000	19.60	_____
herb -corn post	acre	27.83	1.0000	27.83	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.41	134.0000	54.94	_____
fert(P) - liquid	lb.	1.47	60.0000	88.20	_____
fert(N) - liquid	lb.	0.76	66.0000	50.16	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
insec+appl - cornsi	appl	25.46	1.0000	25.46	_____
harv & haul - cornsi	ton	6.75	27.0000	182.25	_____
CROP INSURANCE					
corn sil - irrigated	acre	21.00	1.0000	21.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.4581	4.85	_____
Tractors	hour	10.60	0.5345	5.66	_____
HAND LABOR					
Implements	hour	10.60	0.1527	1.61	_____
IRRIGATION LABOR					
Center Pivot	hour	10.60	1.4080	14.92	_____
DIESEL FUEL					
Tractors	gal	2.53	2.9313	7.41	_____
GASOLINE					
Pickup	gal	2.46	3.0150	7.41	_____
NATURAL GAS					
Center Pivot	ac-in	7.75	22.0000	170.50	_____
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	19.03	1.0000	19.03	_____
				-----	
TOTAL DIRECT EXPENSES				854.56	_____
RETURNS ABOVE DIRECT EXPENSES				326.68	_____
FIXED EXPENSES					
Implements	Acre	11.33	1.0000	11.33	_____
Tractors	Acre	10.22	1.0000	10.22	_____
Pickup	Acre	0.39	1.0000	0.39	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
TOTAL FIXED EXPENSES				55.55	_____
				-----	
TOTAL SPECIFIED EXPENSES				910.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				271.13	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				171.13	_____

Projections for Planning Purposes Only.

**Table 6.B Estimated resource use and costs for field operations, per Acre**  
**Corn Silage, Sprinkler Irrigated, (NG)**  
**2009 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	2.12	1.69	1.54	2.30	0.173	1.83					9.50
chisel		125	0.099	1.00	Dec	3.27	2.54	0.69	1.18	0.219	2.32					10.01
disc	tandem	100	0.138	1.00	Feb	3.72	2.96	1.52	2.27	0.303	3.21					13.70
sweep plow		150	0.065	1.00	Mar	2.02	1.20	0.85	1.27	0.143	1.52					6.88
herb - corn pre	acre			1.00	Mar							1.0000	19.60	19.60		19.60
fert(N) - ANH3	lb.											134.0000	0.41	54.94		54.94
fert appl - ANH3	acre											1.0000	11.00	11.00		11.00
corn sil - irrigated	acre			1.00	Mar							1.0000	21.00	21.00		21.00
planter	bed	75	0.152	1.00	Apr	2.91	1.82	2.51	4.29	0.305	3.23					14.79
seed - corn silage	bags											0.4000	210.00	84.00		84.00
herb -corn post	acre											1.0000	27.83	27.83		27.83
fert(P) - liquid	lb.											60.0000	1.47	88.20		88.20
Pickup Truck	3/4 ton		0.006	30.00	Apr			7.66	0.39							8.05
Center Pivot	ac-in			2.00	May			39.12	33.60	0.256	2.71	4.0000				75.43
fert(N) - liquid	lb.											66.0000	0.76	50.16		50.16
Center Pivot	ac-in			2.00	Jun			39.12		0.256	2.71	4.0000				41.83
Center Pivot	ac-in			1.00	Jun			9.78		0.064	0.67	1.0000				10.45
Center Pivot	ac-in			4.00	Jul			68.46		0.448	4.74	7.0000				73.20
insec+appl - cornsi	appl			1.00	Aug							1.0000	25.46	25.46		25.46
Center Pivot	ac-in			2.00	Aug			39.12		0.256	2.71	4.0000				41.83
Center Pivot	ac-in			1.00	Aug			19.56		0.128	1.35	2.0000				20.91
harv & haul - cornsi	ton			1.00	Sep							27.0000	6.75	182.25		182.25
TOTALS						14.06	10.22	229.96	45.33	2.553	27.06			564.44		891.08
INTEREST ON OPERATING CAPITAL																19.03
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																910.11

Projections for Planning Purposes Only.