

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C2)

Table 4.A Estimated costs and returns per Acre
Corn for Silage, Pivot Irrigated - Herbicide-tolerant, Insect-resistant, FOB Field
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	32.00	24.0000	768.00	_____

TOTAL INCOME				768.00	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	210.00	0.4000	84.00	_____
HERBICIDE					
herb+appl-corns pre	acre	21.12	1.0000	21.12	_____
FERTILIZER					
fert. (N)	lb.	0.40	180.0000	72.00	_____
fert. (P)	lb.	0.40	50.0000	20.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
insec+appl - cornsi	appl	22.73	1.0000	22.73	_____
OPERATOR LABOR					
Implements	hour	10.00	0.4581	4.58	_____
Tractors	hour	10.00	0.5345	5.34	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.2800	12.80	_____
DIESEL FUEL					
Tractors	gal	2.20	2.9313	6.44	_____
GASOLINE					
Self-Propelled Eq.	gal	2.40	3.0150	7.23	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	8.00	20.0000	160.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.13	1.0000	7.13	_____
Tractors	Acre	6.88	1.0000	6.88	_____
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	11.05	1.0000	11.05	_____

TOTAL DIRECT EXPENSES				488.21	_____
RETURNS ABOVE DIRECT EXPENSES				279.78	_____
FIXED EXPENSES					
Implements	Acre	11.56	1.0000	11.56	_____
Tractors	Acre	10.93	1.0000	10.93	_____
Self-Propelled Eq.	Acre	0.40	1.0000	0.40	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				56.50	_____

TOTAL SPECIFIED EXPENSES				544.72	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				223.27	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				123.27	_____

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Table 4.B Estimated resource use and costs for field operations, per Acre
 Corn for Silage, Pivot Irrigated - Herbicide-tolerant, Insect-resistant, FOB Field
 2010 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-----				dollars		-----dollars-----			
disc	offset	100	0.078	1.00	Nov	2.06	1.87	1.54	2.34	0.173	1.73				9.56
chisel		125	0.099	1.00	Dec	3.11	2.72	0.69	1.20	0.219	2.19				9.92
disc	tandem	100	0.138	1.00	Feb	3.62	3.27	1.52	2.32	0.303	3.03				13.78
sweep plow		150	0.065	1.00	Apr	1.90	1.31	0.85	1.30	0.143	1.43				6.82
fert. (N)	lb.			1.00	Apr							130.0000	0.40	52.00	52.00
fert appl.	acre											1.0000	4.50	4.50	4.50
planter	bed	75	0.152	1.00	Apr	2.61	1.74	2.51	4.38	0.305	3.05				14.32
seed - corn silage	bags											0.4000	210.00	84.00	84.00
herb+appl-corns pre	acre											1.0000	21.12	21.12	21.12
fert. (P)	lb.											50.0000	0.40	20.00	20.00
Pickup Truck	3/4 ton		0.006	30.00	Apr			7.48	0.40						7.88
Center Pivot	ac-in			2.00	May			20.06	33.60	0.128	1.28	2.0000			54.94
fert. (N)	lb.											50.0000	0.40	20.00	20.00
Center Pivot	ac-in			2.00	Jun			40.12		0.256	2.56	4.0000			42.68
Center Pivot	ac-in			1.00	Jun			10.03		0.064	0.64	1.0000			10.67
Center Pivot	ac-in			4.00	Jul			70.21		0.448	4.48	7.0000			74.69
insec+appl - cornsi	appl		1.00	Aug								1.0000	22.73	22.73	22.73
Center Pivot	ac-in			2.00	Aug			40.12		0.256	2.56	4.0000			42.68
Center Pivot	ac-in			1.00	Aug			20.06		0.128	1.28	2.0000			21.34
TOTALS						13.33	10.93	215.21	45.56	2.425	24.25			224.35	533.66
INTEREST ON OPERATING CAPITAL															11.05
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															544.72

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