

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

B-1241 (C2)

Table 4.A Estimated costs and returns per Acre
Corn for Silage, Pivot Irrigated - Herbicide-tolerant,
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	50.00	24.0000	1200.00	_____

TOTAL INCOME				1200.00	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	240.00	0.4000	96.00	_____
HERBICIDE					
herb+appl-cornsi pre	acre	21.12	1.0000	21.12	_____
FERTILIZER					
fert. (N)	lb.	0.70	180.0000	126.00	_____
fert. (P)	lb.	0.70	50.0000	35.00	_____
CUSTOM					
fert appl.	acre	5.00	1.0000	5.00	_____
insec+appl - cornsi	appl	22.73	1.0000	22.73	_____
harv & haul - cornsi	ton	7.00	24.0000	168.00	_____
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	3.20	2.9313	9.38	_____
GASOLINE					
Pickup	gal	3.20	3.0150	9.64	_____
IRRIGATION FUEL					
Center Pivot	ac-in	9.00	20.0000	180.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.10	1.0000	4.10	_____
Tractors	Acre	4.68	1.0000	4.68	_____
Pickup	Acre	1.50	1.0000	1.50	_____
Center Pivot	ac-in	2.00	20.0000	40.00	_____
INTEREST ON OP. CAP.	Acre	15.42	1.0000	15.42	_____

TOTAL DIRECT EXPENSES				762.86	_____
RETURNS ABOVE DIRECT EXPENSES				437.13	_____
FIXED EXPENSES					
Implements	Acre	9.14	1.0000	9.14	_____
Tractors	Acre	9.52	1.0000	9.52	_____
Pickup	Acre	1.87	1.0000	1.87	_____
Center Pivot	Acre	45.00	1.0000	45.00	_____

TOTAL FIXED EXPENSES				65.54	_____

TOTAL SPECIFIED EXPENSES				828.41	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				371.58	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				271.58	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

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Table 4.B Estimated resource use and costs for field operations, per Acre
Corn for Silage, Pivot Irrigated - Herbicide-tolerant,
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	2.20	1.72	0.94	2.01	0.173	1.73				8.62
chisel		125	0.099	1.00	Dec	2.94	1.65	0.47	1.10	0.219	2.19				8.37
disc	tandem	100	0.138	1.00	Feb	3.86	3.01	0.93	1.99	0.303	3.03				12.84
sweep plow		150	0.065	1.00	Apr	2.25	1.29	0.55	1.19	0.143	1.43				6.74
fert. (N)	lb.			1.00	Apr							130.0000	0.70	91.00	91.00
fert appl.	acre											1.0000	5.00	5.00	5.00
planter	bed	75	0.152	1.00	Apr	2.79	1.83	1.19	2.82	0.305	3.05				11.70
seed - corn silage	bags											0.4000	240.00	96.00	96.00
herb+appl-corns pre	acre											1.0000	21.12	21.12	21.12
fert. (P)	lb.											50.0000	0.70	35.00	35.00
Pickup Truck	3/4 ton		0.006	30.00	Apr			11.15	1.87						13.03
Center Pivot	ac-in			2.00	May			22.00	45.00	0.128	1.28	2.0000			68.28
fert. (N)	lb.											50.0000	0.70	35.00	35.00
Center Pivot	ac-in			2.00	Jun			44.00		0.256	2.56	4.0000			46.56
Center Pivot	ac-in			1.00	Jun			11.00		0.064	0.64	1.0000			11.64
Center Pivot	ac-in			4.00	Jul			77.00		0.448	4.48	7.0000			81.48
insec+appl - cornsi	appl			1.00	Aug							1.0000	22.73	22.73	22.73
Center Pivot	ac-in			2.00	Aug			44.00		0.256	2.56	4.0000			46.56
Center Pivot	ac-in			1.00	Aug			22.00		0.128	1.28	2.0000			23.28
harv & haul - cornsi	ton			1.00	Aug							24.0000	7.00	168.00	168.00
TOTALS						14.06	9.52	235.26	56.02	2.425	24.25			473.85	812.98
INTEREST ON OPERATING CAPITAL															15.42
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															828.41

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