

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 6.A Estimated costs and returns per Acre
Corn Silage, Bt, Sprinkler Irrigated, (NG)
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn silage	ton	60.00	27.0000	1620.00	_____

TOTAL INCOME				1620.00	_____
DIRECT EXPENSES					
SEED					
seed - corn silage	bags	265.00	0.4000	106.00	_____
INSECTICIDE					
miticide	acre	20.60	1.0000	20.60	_____
HERBICIDE					
herb - corn pre	acre	16.87	1.0000	16.87	_____
herb -corn post	acre	15.25	1.0000	15.25	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.50	126.0000	63.00	_____
fert(P) - liquid	lb.	0.91	60.0000	54.60	_____
fert(N) - liquid	lb.	0.68	78.0000	53.04	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
insec+appl - cornsi	appl	25.28	1.0000	25.28	_____
harv & haul - cornsi	ton	7.25	27.0000	195.75	_____
CROP INSURANCE					
corn sil - irrigated	acre	26.70	1.0000	26.70	_____
OPERATOR LABOR					
Implements	hour	10.70	0.4581	4.90	_____
Tractors	hour	10.70	0.5345	5.71	_____
HAND LABOR					
Implements	hour	10.70	0.1527	1.63	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	1.2800	13.69	_____
DIESEL FUEL					
Tractors	gal	3.95	2.9313	11.57	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	3.0150	10.61	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	20.0000	88.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.13	1.0000	7.13	_____
Tractors	Acre	6.64	1.0000	6.64	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	ac-in	4.04	20.0000	80.80	_____
INTEREST ON OP. CAP.	Acre	13.66	1.0000	13.66	_____

TOTAL DIRECT EXPENSES				831.72	_____
RETURNS ABOVE DIRECT EXPENSES				788.27	_____
FIXED EXPENSES					
Implements	Acre	10.77	1.0000	10.77	_____
Tractors	Acre	9.50	1.0000	9.50	_____
Self-Propelled Eq.	Acre	0.36	1.0000	0.36	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____

TOTAL FIXED EXPENSES				56.21	_____
TOTAL SPECIFIED EXPENSES				887.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				732.05	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	140.00	1.0000	140.00	_____
RESIDUAL RETURNS				592.05	_____

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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 6.B Estimated resource use and costs for field operations, per Acre
Corn Silage, Bt, Sprinkler Irrigated, (NG)
2013 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	2.73	1.57	1.54	2.18	0.173	1.85				9.89
chisel		125	0.099	1.00	Dec	4.21	2.36	0.69	1.12	0.219	2.34				10.74
disc	tandem	100	0.138	1.00	Feb	4.78	2.75	1.52	2.16	0.303	3.24				14.47
sweep plow		150	0.065	1.00	Mar	2.74	1.11	0.85	1.21	0.143	1.53				7.46
herb - corn pre	acre			1.00	Mar							1.0000	16.87	16.87	16.87
fert(N) - ANH3	lb.											126.0000	0.50	63.00	63.00
fert appl - ANH3	acre											1.0000	10.00	10.00	10.00
corn sil - irrigated	acre			1.00	Mar							1.0000	26.70	26.70	26.70
planter		75	0.152	1.00	Apr	3.74	1.69	2.51	4.08	0.305	3.26				15.32
seed - corn silage	bags											0.4000	265.00	106.00	106.00
herb -corn post	acre											1.0000	15.25	15.25	15.25
fert(P) - liquid	lb.											60.0000	0.91	54.60	54.60
Pickup Truck	3/4 ton		0.006	30.00	Apr			10.86	0.36						11.22
Center Pivot	ac-in			2.00	May			33.76	35.56	0.256	2.73	4.0000			72.05
fert(N) - liquid	lb.											78.0000	0.68	53.04	53.04
Center Pivot	ac-in			2.00	Jun			33.76		0.256	2.73	4.0000			36.49
Center Pivot	ac-in			1.00	Jun			8.44		0.064	0.68	1.0000			9.12
miticide	acre											1.0000	20.60	20.60	20.60
Center Pivot	ac-in			4.00	Jul			42.20		0.320	3.42	5.0000			45.62
insec+appl - cornsi	appl			1.00	Aug							1.0000	25.28	25.28	25.28
Center Pivot	ac-in			2.00	Aug			33.76		0.256	2.73	4.0000			36.49
Center Pivot	ac-in			1.00	Aug			16.88		0.128	1.36	2.0000			18.24
harv & haul - cornsi	ton			1.00	Sep							27.0000	7.25	195.75	195.75
TOTALS						18.22	9.50	186.79	46.70	2.425	25.95			587.09	874.27
INTEREST ON OPERATING CAPITAL															13.66
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															887.94

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