

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

B-1241 (C8)

Table 12.A Estimated costs and returns per Acre
RR Corn Silage (Irrigated)
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn Silage (Irr)	ton	37.90	25.0000	947.50	_____

TOTAL INCOME				947.50	_____
DIRECT EXPENSES					
CUSTOM					
custom fert.	acre	5.00	1.0000	5.00	_____
custom spraying	acre	7.00	2.0000	14.00	_____
FERTILIZER					
fert 18-46-0	lb.	0.65	200.0000	130.00	_____
0-0-60	lb.	0.30	150.0000	45.00	_____
46-0-0	lb.	0.25	150.0000	37.50	_____
liquid 32 N	lb.	0.21	600.0000	126.00	_____
HERBICIDE					
herb-post(cornsilage)	qt.	8.75	2.0000	17.50	_____
SEED					
HR Corn Silage Seed	thou	3.00	32.0000	96.00	_____
IRRIGATION					
Irrigation - Corn Si	ac-in	7.00	20.0000	140.00	_____
OPERATOR LABOR					
Tractors	hour	10.00	0.1232	1.23	_____
DIESEL FUEL					
Tractors	gal	2.65	0.9609	2.54	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.38	1.0000	1.38	_____
Tractors	Acre	0.73	1.0000	0.73	_____
INTEREST ON OP. CAP.	Acre	15.86	1.0000	15.86	_____

TOTAL DIRECT EXPENSES				632.75	_____
RETURNS ABOVE DIRECT EXPENSES				314.74	_____
FIXED EXPENSES					
Implements	Acre	2.63	1.0000	2.63	_____
Tractors	Acre	1.67	1.0000	1.67	_____

TOTAL FIXED EXPENSES				4.30	_____

TOTAL SPECIFIED EXPENSES				637.06	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				310.43	_____
ALLOCATED COST ITEMS					
cash rent cropland i	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				265.43	_____

*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 12.B Estimated resource use and costs for field operations, per Acre
RR Corn Silage (Irrigated)
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-----				
Field Cultivator	32 ft.	200 hp	0.047	1.00	Feb	1.55	0.76	0.54	1.05	0.051	0.51					4.44
custom fert.	acre			1.00	Feb							1.0000	5.00	5.00		5.00
fert 18-46-0	lb.											200.0000	0.65	130.00		130.00
0-0-60	lb.											150.0000	0.30	45.00		45.00
46-0-0	lb.											150.0000	0.25	37.50		37.50
Planter 3pt	12 row	150 hp	0.065	1.00	Mar	1.72	0.90	0.83	1.57	0.071	0.71					5.75
HR CornSilage Seed	thou											32.0000	3.00	96.00		96.00
Irrigation - Corn Si	ac-in			1.00	Mar							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	Apr							2.0000	7.00	14.00		14.00
custom spraying	acre			1.00	Apr							1.0000	7.00	7.00		7.00
herb-post(cornsil.)	qt.											1.0000	8.75	8.75		8.75
liquid 32 N	lb.											300.0000	0.21	63.00		63.00
Irrigation - Corn Si	ac-in			1.00	Apr							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	May							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	May							2.0000	7.00	14.00		14.00
custom spraying	acre			1.00	May							1.0000	7.00	7.00		7.00
herb-post(cornsil.)	qt.											1.0000	8.75	8.75		8.75
liquid 32 N	lb.											300.0000	0.21	63.00		63.00
Irrigation - Corn Si	ac-in			1.00	May							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	Jun							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	Jun							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	Jun							2.0000	7.00	14.00		14.00
Irrigation - Corn Si	ac-in			1.00	Jul							2.0000	7.00	14.00		14.00
Corn Ins APH 65/100	Ac.			0.00	Aug									6.50		6.50
TOTALS						3.27	1.67	1.38	2.63	0.123	1.23			611.00		621.19
INTEREST ON OPERATING CAPITAL																15.86
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																637.06