

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C8)

Table 12.A Estimated costs and returns per Acre
RR Corn Silage (Irrigated)
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn Silage (Irr)	ton	34.50	25.0000	862.50	_____

TOTAL INCOME				862.50	_____
DIRECT EXPENSES					
CUSTOM					
custom fert.	acre	4.00	1.0000	4.00	_____
custom spraying	acre	4.00	2.0000	8.00	_____
FERTILIZER					
fert 18-46-0	lb.	0.16	200.0000	32.00	_____
0-0-60	lb.	0.13	150.0000	19.87	_____
46-0-0	lb.	0.35	150.0000	52.50	_____
liquid 32 N	lb.	0.12	600.0000	72.00	_____
HERBICIDE					
herb-post(cornsilage) qt.		8.75	2.0000	17.50	_____
SEED					
HR CornSilage Seed	thou	1.50	32.0000	48.00	_____
IRRIGATION					
Irrigation - Corn Si	ac-in	7.00	20.0000	140.00	_____
OPERATOR LABOR					
Tractors	hour	9.10	0.1232	1.12	_____
DIESEL FUEL					
Tractors	gal	2.00	0.9609	1.92	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.38	1.0000	1.38	_____
Tractors	Acre	0.73	1.0000	0.73	_____
INTEREST ON OP. CAP.	Acre	19.70	1.0000	19.70	_____

TOTAL DIRECT EXPENSES				418.74	_____
RETURNS ABOVE DIRECT EXPENSES				443.75	_____
FIXED EXPENSES					
Implements	Acre	3.22	1.0000	3.22	_____
Tractors	Acre	2.13	1.0000	2.13	_____

TOTAL FIXED EXPENSES				5.36	_____

TOTAL SPECIFIED EXPENSES				424.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				438.39	_____
ALLOCATED COST ITEMS					
cash rent cropland i	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				393.39	_____

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Table 12.B Estimated resource use and costs for field operations, per Acre
 RR Corn Silage (Irrigated)
 2007 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-----			
Field Cultivator	32 ft.	200 hp	0.047	1.00	Feb	1.25	0.98	0.54	1.27	0.051	0.47				4.52
custom fert.	acre			1.00	Feb							1.0000	4.00	4.00	4.00
fert 18-46-0	lb.											200.0000	0.16	32.00	32.00
0-0-60	lb.											150.0000	0.13	19.87	19.87
46-0-0	lb.											150.0000	0.35	52.50	52.50
Planter 3pt	12 row	150 hp	0.065	1.00	Mar	1.39	1.15	0.83	1.95	0.071	0.65				5.99
HR CornSilage Seed	thou											32.0000	1.50	48.00	48.00
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	4.00	4.00	4.00
herb-post(cornsil.)	qt.											1.0000	8.75	8.75	8.75
liquid 32 N	lb.											300.0000	0.12	36.00	36.00
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	4.00	4.00	4.00
herb-post(cornsil.)	qt.											1.0000	8.75	8.75	8.75
liquid 32 N	lb.											300.0000	0.12	36.00	36.00
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		
TOTALS						2.65	2.13	1.38	3.22	0.123	1.12			393.87	404.39
INTEREST ON OPERATING CAPITAL															19.70
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															424.10

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
 These projections were collected & developed by TCE staff & approved for publication.