

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 11.A Estimated costs and returns per Acre  
RR Corn Silage (Dryland, Fall Fertilizer)  
2004 Projected Costs and Returns per acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn Silage	Ton	14.00	12.0000	168.00	_____
TOTAL INCOME				168.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
Corn Ins APH 65/100	Ac.	6.50	1.0000	6.50	_____
CUSTOM					
dry fert. rig	acre	3.00	1.0000	3.00	_____
FERTILIZER					
fert 18-46-0	lb.	0.10	80.0000	8.60	_____
fert 82-0-0	lb.	0.11	145.0000	15.95	_____
HERBICIDE					
herb, pre-emerg corn	pint	2.75	1.5000	4.12	_____
Roundup Corn (4# ai)	Pint	3.90	2.0000	7.80	_____
INSECTICIDE					
Corn Insect Soil	Lb.	2.10	7.0000	14.70	_____
SEED					
RR Corn Seed	Thou.	1.50	21.0000	31.50	_____
OPERATOR LABOR					
Tractors	hour	6.50	0.3542	2.30	_____
Self-Propelled Eq.	hour	6.50	0.0360	0.23	_____
DIESEL FUEL					
Tractors	gal	1.06	2.7379	2.90	_____
Self-Propelled Eq.	gal	1.06	0.2751	0.29	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.64	1.0000	3.64	_____
Tractors	Acre	2.08	1.0000	2.08	_____
Self-Propelled Eq.	Acre	0.64	1.0000	0.64	_____
INTEREST ON OP. CAP.	Acre	3.46	1.0000	3.46	_____
TOTAL DIRECT EXPENSES				107.73	_____
RETURNS ABOVE DIRECT EXPENSES				60.26	_____
FIXED EXPENSES					
Implements	Acre	6.62	1.0000	6.62	_____
Tractors	Acre	5.22	1.0000	5.22	_____
Self-Propelled Eq.	Acre	1.02	1.0000	1.02	_____
TOTAL FIXED EXPENSES				12.87	_____
TOTAL SPECIFIED EXPENSES				120.61	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				47.38	_____
ALLOCATED COST ITEMS					
CASH RENT CROPLAND	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				22.38	_____

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Table 11.B Estimated resource use and costs for field operations, per Acre  
RR Corn Silage (Dryland, Fall Fertilizer)  
2004 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-----			
Tandem Disk	30 ft.	MFWD 150	0.076	1.00	Oct	1.08	1.15	1.01	1.68	0.083	0.54				5.48
Tandem Disk	30 ft.	MFWD 200	0.076	1.00	Oct	1.32	1.35	1.01	1.68	0.083	0.54				5.93
dry fert. rig	acre			1.00	Oct							1.0000	3.00	3.00	3.00
fert 18-46-0	lb.											80.0000	0.10	8.60	8.60
Field Cultivator	32 ft.	MFWD 200	0.047	1.00	Oct	0.82	0.84	0.54	1.12	0.051	0.33				3.67
fert 82-0-0	lb.											145.0000	0.11	15.95	15.95
Planter 3pt	12 row	MFWD 150	0.065	1.00	Feb	0.92	0.98	0.83	1.70	0.071	0.46				4.92
RR Corn Seed	Thou.											21.0000	1.50	31.50	31.50
Corn Insect Soil	Lb.											7.0000	2.10	14.70	14.70
herb, pre-emerg corn	pint											1.5000	2.75	4.12	4.12
Cultivator	12R-30	MFWD 150	0.058	1.00	Mar	0.82	0.88	0.23	0.41	0.063	0.41				2.77
High Boy Spryr	60' Boom		0.030	1.00	May			0.93	1.02	0.036	0.23				2.19
Roundup Corn (4# ai)	Pint											2.0000	3.90	7.80	7.80
Corn Ins APH 65/100	Ac.			1.00	Aug							1.0000	6.50	6.50	6.50
TOTALS						4.98	5.22	4.57	7.65	0.390	2.53			92.17	117.15
INTEREST ON OPERATING CAPITAL															3.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															120.61