

Table 11.A Estimated costs and returns per Acre
Small Grain for Grazing
2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
pasture - sm. grain	aum	8.00	1.0000	8.00	_____
TOTAL INCOME				48.00	_____
DIRECT EXPENSES					
seed					
seed - oats	bu	6.00	2.5000	15.00	_____
fertilizer					
nitrogen	lb.	0.16	49.0000	7.84	_____
phosphate	lb.	0.23	20.0000	4.60	_____
OPERATOR LABOR					
Implements	hour	6.00	0.5016	3.00	_____
Tractors	hour	6.00	1.0082	6.04	_____
DIESEL FUEL					
Tractors	gal	1.28	3.4121	4.36	_____
Self-Propelled Eq.	gal	1.28	1.8090	2.31	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.65	1.0000	2.65	_____
Tractors	Acre	8.39	1.0000	8.39	_____
Self-Propelled Eq.	Acre	0.14	1.0000	0.14	_____
INTEREST ON OP. CAP.	Acre	3.60	1.0000	3.60	_____
TOTAL DIRECT EXPENSES				57.98	_____
RETURNS ABOVE DIRECT EXPENSES				-9.98	_____
FIXED EXPENSES					
Implements	Acre	4.96	1.0000	4.96	_____
Tractors	Acre	12.91	1.0000	12.91	_____
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____
TOTAL FIXED EXPENSES				18.14	_____
TOTAL SPECIFIED EXPENSES				76.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.13	_____
ALLOCATED COST ITEMS					
pasture rent	acre	7.00	1.0000	7.00	_____
RESIDUAL RETURNS				-35.13	_____

Table 11.B Estimated resource use and costs for field operations, per Acre
 Small Grain for Grazing
 2002 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-----			
chisel 23 ft	23 ft	125	0.099	1.00	Jun	2.43	2.90	0.19	0.36	0.219	1.31				7.22
disc - tandem	13 ft	75	0.159	1.00	Jun	2.26	2.17	0.57	1.06	0.350	2.10				8.18
fert. spreader	20 ft	40	0.116	1.00	Aug	1.13	1.11	0.37	0.69	0.116	0.69				4.01
nitrogen	lb.											16.0000	0.16	2.56	2.56
phosphate	lb.											20.0000	0.23	4.60	4.60
disc - tandem	13 ft	75	0.159	1.00	Sep	2.26	2.17	0.57	1.06	0.350	2.10				8.18
drill - 8 ft	8 ft	40	0.358	1.00	Sep	3.51	3.42	0.57	1.06	0.358	2.14				10.72
seed - oats	bu											2.5000	6.00	15.00	15.00
pickup truck	3/4 ton		0.006	18.00	Dec			2.46	0.26						2.73
fert. spreader	20 ft	40	0.116	1.00	Feb	1.13	1.11	0.37	0.69	0.116	0.69				4.01
nitrogen	lb.											33.0000	0.16	5.28	5.28
TOTALS						12.76	12.91	5.12	5.23	1.509	9.05			27.44	72.52
INTEREST ON OPERATING CAPITAL															3.60
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															76.13