

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

Table 32.A Estimated costs and returns per Acre
Permanent Pasture Establ. Sprinkler Irrig. (Natural Gas)
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
SEED					
seed - pasture	lb.	1.25	15.0000	18.75	_____
FERTILIZER					
fert(N) - dry	lb.	0.26	40.0000	10.64	_____
fert(P) - dry	lb.	0.23	50.0000	11.95	_____
CUSTOM					
fert appl - dry	acre	3.30	1.0000	3.30	_____
OPERATOR LABOR					
Implements	hour	8.00	1.7302	13.84	_____
Tractors	hour	8.00	1.6540	13.23	_____
HAND LABOR					
Implements	hour	8.00	0.2121	1.69	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	0.3840	3.07	_____
DIESEL FUEL					
Tractors	gal	1.06	6.2118	6.58	_____
GASOLINE					
Self-Propelled Eq.	gal	1.47	1.5075	2.21	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	5.35	6.0000	32.10	_____
REPAIR & MAINTENANCE					
Implements	Acre	12.55	1.0000	12.55	_____
Tractors	Acre	15.35	1.0000	15.35	_____
Self-Propelled Eq.	Acre	0.12	1.0000	0.12	_____
irrig.-CP(nat. gas)	ac-in	2.03	6.0000	12.18	_____
INTEREST ON OP. CAP.	Acre	3.68	1.0000	3.68	_____
TOTAL DIRECT EXPENSES				161.27	_____
RETURNS ABOVE DIRECT EXPENSES				-161.27	_____
FIXED EXPENSES					
Implements	Acre	19.12	1.0000	19.12	_____
Tractors	Acre	21.75	1.0000	21.75	_____
Self-Propelled Eq.	Acre	0.19	1.0000	0.19	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				74.67	_____
TOTAL SPECIFIED EXPENSES				235.95	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-235.95	_____
ALLOCATED COST ITEMS					
cash rent - pasture	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-280.95	_____

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Table 32.B Estimated resource use and costs for field operations, per Acre
Permanent Pasture Establ. Sprinkler Irrig. (Natural Gas)
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-----			
moldboard		125	0.286	1.00	Jul	6.58	7.11	4.49	6.57	0.630	5.04				29.81
box float		40	0.327	1.00	Jul	3.02	2.66	0.50	1.19	0.720	5.76				13.14
disc	tandem	100	0.138	1.00	Jul	2.63	2.87	1.52	2.23	0.303	2.42				11.69
disc	tandem	100	0.138	1.00	Aug	2.63	2.87	1.52	2.23	0.303	2.42				11.69
packer		40	0.276	1.00	Aug	2.55	2.24	1.49	2.19	0.607	4.85				13.34
fert(N) - dry	lb.			1.00	Aug							40.0000	0.26	10.64	10.64
fert(P) - dry	lb.											50.0000	0.23	11.95	11.95
fert appl - dry	acre											1.0000	3.30	3.30	3.30
grain drill		40	0.212	1.00	Aug	1.95	1.72	1.50	2.51	0.424	3.39				11.09
seed - pasture	lb.											15.0000	1.25	18.75	18.75
packer		40	0.276	1.00	Aug	2.55	2.24	1.49	2.19	0.607	4.85				13.34
irrig.-CP(nat. gas)	ac-in			1.00	Sep			29.52	33.60	0.256	2.04	4.0000			65.16
Pickup Truck	3/4 ton		0.006	15.00	Oct			2.33	0.19						2.53
irrig.-CP(nat. gas)	ac-in			1.00	Nov			14.76		0.128	1.02	2.0000			15.78
TOTALS						21.93	21.75	59.17	52.91	3.980	31.84			44.64	232.27
INTEREST ON OPERATING CAPITAL															3.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															235.95

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