

Table 33.A Estimated costs and returns per Acre
 Permanent Pasture, Sprinkler Irrig. (Natural Gas)
 2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
pasture	days	0.84	182.0000	152.88	_____

TOTAL INCOME				152.88	_____
DIRECT EXPENSES					
FERTILIZER					
fert(N) - liquid	lb.	0.22	50.0000	11.40	_____
fert(N) - dry	lb.	0.21	100.0000	21.70	_____
fert(P) - dry	lb.	0.22	40.0000	9.00	_____
CUSTOM					
fert application	acre	3.30	1.0000	3.30	_____
fert appl - dry	acre	3.30	1.0000	3.30	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	1.1520	9.21	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	2.0100	2.91	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.92	18.0000	70.56	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
irrig.-CP(nat. gas)	ac-in	2.03	18.0000	36.54	_____
INTEREST ON OP. CAP.	Acre	4.40	1.0000	4.40	_____

TOTAL DIRECT EXPENSES				172.50	_____
RETURNS ABOVE DIRECT EXPENSES				-19.62	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				33.86	_____

TOTAL SPECIFIED EXPENSES				206.37	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-53.49	_____
ALLOCATED COST ITEMS					
cash rent - pasture	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS					
perennial Crop - PP	acre	40.12	1.0000	40.12	_____
RESIDUAL RETURNS				-138.61	_____

Projections for Planning Purposes Only.

Table 33.B Estimated resource use and costs for field operations, per Acre
 Permanent Pasture, Sprinkler Irrig. (Natural Gas)
 2003 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-----				
irrig.-CP(nat. gas)	ac-in		1.00		Mar			11.90	33.60	0.128	1.02	2.0000			46.52	
fert(N) - liquid	lb.		1.00		Jun							50.0000	0.22	11.40	11.40	
fert application	acre											1.0000	3.30	3.30	3.30	
pasture	\$/mo		1.00		Sep								10.00			
fert(N) - dry	lb.		1.00		Mar							100.0000	0.21	21.70	21.70	
fert(P) - dry	lb.											40.0000	0.22	9.00	9.00	
fert appl - dry	acre											1.0000	3.30	3.30	3.30	
irrig.-CP(nat. gas)	ac-in		1.00		Apr			11.90		0.128	1.02	2.0000			12.92	
irrig.-CP(nat. gas)	ac-in		1.00		May			11.90		0.128	1.02	2.0000			12.92	
irrig.-CP(nat. gas)	ac-in		1.00		Jun			23.80		0.256	2.04	4.0000			25.84	
Pickup Truck	3/4 ton		0.006	20.00	Jun			3.07	0.26						3.34	
irrig.-CP(nat. gas)	ac-in		1.00		Jul			23.80		0.256	2.04	4.0000			25.84	
irrig.-CP(nat. gas)	ac-in		1.00		Aug			23.80		0.256	2.04	4.0000			25.84	
TOTALS								0.00	0.00	110.17	33.86	1.152	9.21		48.70	201.96
INTEREST ON OPERATING CAPITAL																4.40
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																206.37

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