

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated, (Natural Gas)
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	120.00	5.5000	660.00	_____

TOTAL INCOME				660.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert(P) - liquid	lb.	0.32	100.0000	32.00	_____
CUSTOM					
fert application	acre	3.30	1.0000	3.30	_____
insec appl - alfalfa	appl	13.75	1.0000	13.75	_____
herb+appl - alfalfa	acre	18.05	1.0000	18.05	_____
custom baling -round	ton	22.00	5.5000	121.00	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	1.5360	12.28	_____
GASOLINE					
Self-Propelled Eq.	gal	1.83	2.0100	3.67	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	7.00	24.0000	168.00	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
irrig.-CP(nat. gas)	ac-in	2.03	24.0000	48.72	_____
INTEREST ON OP. CAP.	Acre	8.27	1.0000	8.27	_____
TOTAL DIRECT EXPENSES				429.22	_____
RETURNS ABOVE DIRECT EXPENSES				230.77	_____
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				463.08	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				196.91	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				121.91	_____
perennial crop	acre	49.89	1.0000	49.89	_____
RESIDUAL RETURNS				72.02	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Sprinkler Irrigated, (Natural Gas)
2005 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-----				
fert application	acre		1.00		Mar							1.0000	3.30	3.30	3.30	
fert(P) - liquid	lb.											100.0000	0.32	32.00	32.00	
irrig.-CP(nat. gas)	ac-in		1.00		Mar			27.09	33.60	0.192	1.53	3.0000			62.22	
Pickup Truck	3/4 ton	0.006	20.00		Mar			3.84	0.26						4.10	
irrig.-CP(nat. gas)	ac-in		1.00		Apr			27.09		0.192	1.53	3.0000			28.62	
irrig.-CP(nat. gas)	ac-in		1.00		May			40.63		0.288	2.30	4.5000			42.93	
insec appl - alfalfa	appl		1.00		May							1.0000	13.75	13.75	13.75	
herb+appl - alfalfa	acre											1.0000	18.05	18.05	18.05	
irrig.-CP(nat. gas)	ac-in		1.00		Jun			40.63		0.288	2.30	4.5000			42.93	
irrig.-CP(nat. gas)	ac-in		1.00		Jul			40.63		0.288	2.30	4.5000			42.93	
irrig.-CP(nat. gas)	ac-in		1.00		Aug			40.63		0.288	2.30	4.5000			42.93	
custom baling -round	ton		1.00		Sep							5.5000	22.00	121.00	121.00	
TOTALS								0.00	0.00	220.56	33.86	1.536	12.28		188.10	454.81
INTEREST ON OPERATING CAPITAL																8.27
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																463.08

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