

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (C1&2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated, (NG)
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	130.00	5.5000	715.00	_____

TOTAL INCOME				715.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert(P) - liquid	lb.	0.37	100.0000	37.00	_____
CUSTOM					
fert application	acre	4.50	1.0000	4.50	_____
insec appl - alfalfa	appl	13.75	1.0000	13.75	_____
herb+appl - alfalfa	acre	23.25	1.0000	23.25	_____
custom baling -round	ton	20.00	5.5000	110.00	_____
IRRIGATION LABOR					
Center Pivot	hour	8.00	1.5360	12.28	_____
GASOLINE					
Pickup	gal	2.20	2.0100	4.42	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	10.00	24.0000	240.00	_____
REPAIR & MAINTENANCE					
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	24.0000	48.72	_____
INTEREST ON OP. CAP.	Acre	12.40	1.0000	12.40	_____

TOTAL DIRECT EXPENSES				506.50	_____
RETURNS ABOVE DIRECT EXPENSES				208.49	_____
FIXED EXPENSES					
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				33.88	_____

TOTAL SPECIFIED EXPENSES				540.38	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				174.61	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				99.61	_____
perennial crop	acre	49.89	1.0000	49.89	_____
RESIDUAL RETURNS				49.72	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Sprinkler Irrigated, (NG)
2006 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	4.50	4.50	4.50	
fert(P) - liquid	lb.											100.0000	0.37	37.00	37.00	
Center Pivot	ac-in		1.00		Mar		36.09	33.60	0.192	1.53		3.0000			71.22	
Pickup Truck	3/4 ton		0.006	20.00	Mar		4.58	0.28							4.86	
Center Pivot	ac-in		1.00		Apr		36.09		0.192	1.53		3.0000			37.62	
Center Pivot	ac-in		1.00		May		54.13		0.288	2.30		4.5000			56.43	
insec appl - alfalfa appl	acre		1.00		May							1.0000	13.75	13.75	13.75	
herb+appl - alfalfa	acre											1.0000	23.25	23.25	23.25	
Center Pivot	ac-in		1.00		Jun		54.13		0.288	2.30		4.5000			56.43	
Center Pivot	ac-in		1.00		Jul		54.13		0.288	2.30		4.5000			56.43	
Center Pivot	ac-in		1.00		Aug		54.13		0.288	2.30		4.5000			56.43	
custom baling -round	ton		1.00		Sep							5.5000	20.00	110.00	110.00	
TOTALS							0.00	0.00	293.30	33.88	1.536	12.28			188.50	527.97
INTEREST ON OPERATING CAPITAL																12.40
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																540.38

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