

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	160.00	5.5000	880.00	_____

TOTAL INCOME				880.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert. (P)	lb.	0.60	60.0000	36.00	_____
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	25.00	5.5000	137.50	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.5360	15.36	_____
GASOLINE					
Self-Propelled Eq.	gal	2.90	2.0100	5.82	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	12.00	24.0000	288.00	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	24.0000	48.72	_____
INTEREST ON OP. CAP.	Acre	8.57	1.0000	8.57	_____

TOTAL DIRECT EXPENSES				581.65	_____
RETURNS ABOVE DIRECT EXPENSES				298.34	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				33.90	_____

TOTAL SPECIFIED EXPENSES				615.56	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				264.43	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				189.43	_____
perennial crop	acre	58.50	1.0000	58.50	_____
RESIDUAL RETURNS				130.93	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Sprinkler Irrigated
 2008 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)	lb.											60.0000	0.60	36.00	36.00	
Center Pivot	ac-in		1.00		Mar		42.09	33.60	0.192	1.92		3.0000			77.61	
Pickup Truck	3/4 ton		0.006	20.00	Mar		5.99	0.30							6.30	
Center Pivot	ac-in		1.00		Apr		42.09		0.192	1.92		3.0000			44.01	
Center Pivot	ac-in		1.00		May		63.13		0.288	2.88		4.5000			66.01	
insec appl - alfalfa appl			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		63.13		0.288	2.88		4.5000			66.01	
Center Pivot	ac-in		1.00		Jul		63.13		0.288	2.88		4.5000			66.01	
Center Pivot	ac-in		1.00		Aug		63.13		0.288	2.88		4.5000			66.01	
custom baling -round	ton		1.00		Sep							5.5000	25.00	137.50	137.50	
TOTALS							0.00	0.00	342.71	33.90	1.536	15.36			215.00	606.98
INTEREST ON OPERATING CAPITAL																8.57
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																615.56

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