

*Projections for Planning Purposes Only
Not to be Used without Updating
after November 1, 2006*

B-1241 (C1&2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated, (NG)
2007 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) - liquid	lb.	0.41	60.0000	24.60	_____
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	9.10	1.5360	13.97	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	8.30	24.0000	199.20	_____
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	13.37	1.0000	13.37	_____

TOTAL DIRECT EXPENSES				483.56	_____
RETURNS ABOVE DIRECT EXPENSES				396.43	_____
FIXED EXPENSES					
Pickup	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				33.90	_____

TOTAL SPECIFIED EXPENSES				517.47	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				362.52	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				287.52	_____
perenial crop	acre	49.89	1.0000	49.89	_____
RESIDUAL RETURNS				237.63	_____

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*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation.
these projections were collected developed by TCE staff approved for publication.*

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Table 2.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Sprinkler Irrigated, (NG)
 2007 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.											60.0000	0.41	24.60	24.60	
Center Pivot	ac-in		1.00		Mar			30.99	33.60	0.192	1.74	3.0000			66.33	
Pickup Truck	3/4 ton		0.006	20.00	Mar			4.68	0.30						4.99	
Center Pivot	ac-in		1.00		Apr			30.99		0.192	1.74	3.0000			32.73	
Center Pivot	ac-in		1.00		May			46.48		0.288	2.62	4.5000			49.10	
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			46.48		0.288	2.62	4.5000			49.10	
Center Pivot	ac-in		1.00		Jul			46.48		0.288	2.62	4.5000			49.10	
Center Pivot	ac-in		1.00		Aug			46.48		0.288	2.62	4.5000			49.10	
custom baling -round	ton		1.00		Sep							5.5000	25.00	137.50	137.50	
TOTALS								0.00	0.00	252.60	33.90	1.536	13.97		203.60	504.09
INTEREST ON OPERATING CAPITAL																13.37
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																517.47

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