

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 15, 2010*

B-1241 (C1)

Table 2.A Estimated costs and returns per Acre  
Alfalfa, Sprinkler Irrigated, (NG)  
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	175.00	5.5000	962.50	_____
				-----	
TOTAL INCOME				962.50	_____
DIRECT EXPENSES					
FERTILIZER					
fert(P) - liquid	lb.	0.71	60.0000	42.60	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
insec appl - alfalfa	appl	15.40	1.0000	15.40	_____
herb+appl - alfalfa	acre	26.00	1.0000	26.00	_____
custom baling	ton	25.00	5.5000	137.50	_____
IRRIGATION LABOR					
Center Pivot	hour	10.30	1.5360	15.82	_____
GASOLINE					
Self-Propelled Eq.	gal	2.73	2.0100	5.48	_____
NATURAL GAS					
Center Pivot	Mcf	4.75	24.0000	114.00	_____
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	5.84	1.0000	5.84	_____
				-----	
TOTAL DIRECT EXPENSES				416.53	_____
RETURNS ABOVE DIRECT EXPENSES				545.96	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
TOTAL FIXED EXPENSES				33.85	_____
				-----	
TOTAL SPECIFIED EXPENSES				450.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				512.10	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				402.10	_____
perennial crop	acre	49.89	1.0000	49.89	_____
RESIDUAL RETURNS				352.21	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre  
 Alfalfa, Sprinkler Irrigated, (NG)  
 2011 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	5.00	5.00	5.00	
fert(P) - liquid	lb.											60.0000	0.71	42.60	42.60	
Center Pivot	ac-in		1.00		Mar			20.34	33.60	0.192	1.97	3.0000			55.91	
Pickup Truck	3/4 ton		0.006	20.00	Mar			5.65	0.25						5.90	
Center Pivot	ac-in		1.00		Apr			20.34		0.192	1.97	3.0000			22.31	
Center Pivot	ac-in		1.00		May			30.51		0.288	2.96	4.5000			33.47	
insec appl - alfalfa	appl		1.00		May							1.0000	15.40	15.40	15.40	
herb+appl - alfalfa	acre											1.0000	26.00	26.00	26.00	
Center Pivot	ac-in		1.00		Jun			30.51		0.288	2.96	4.5000			33.47	
Center Pivot	ac-in		1.00		Jul			30.51		0.288	2.96	4.5000			33.47	
Center Pivot	ac-in		1.00		Aug			30.51		0.288	2.96	4.5000			33.47	
custom baling	ton		1.00		Sep							5.5000	25.00	137.50	137.50	
TOTALS								0.00	0.00	168.37	33.85	1.536	15.82		226.50	444.54
INTEREST ON OPERATING CAPITAL																5.84
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																450.39

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