

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 2.A Estimated costs and returns per Acre  
Alfalfa, Sprinkler Irrigated, (NG)  
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	232.00	5.5000	1276.00	_____
				-----	
TOTAL INCOME				1276.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert(P) - liquid	lb.	0.91	60.0000	54.60	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
insec appl - alfalfa	appl	9.85	1.0000	9.85	_____
herb+appl - alfalfa	acre	21.39	1.0000	21.39	_____
custom baling	ton	25.00	5.5000	137.50	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	1.5360	16.43	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	2.0100	7.07	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	24.0000	105.60	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	4.04	24.0000	96.96	_____
INTEREST ON OP. CAP.	Acre	6.69	1.0000	6.69	_____
				-----	
TOTAL DIRECT EXPENSES				461.27	_____
RETURNS ABOVE DIRECT EXPENSES				814.72	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____
				-----	
TOTAL FIXED EXPENSES				35.80	_____
				-----	
TOTAL SPECIFIED EXPENSES				497.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				778.92	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	140.00	1.0000	140.00	_____
RESIDUAL RETURNS				638.92	_____
perennial crop	acre	94.00	1.0000	94.00	_____
RESIDUAL RETURNS				544.92	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre  
Alfalfa, Sprinkler Irrigated, (NG)  
2013 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	0.91	54.60	54.60	
Center Pivot	ac-in		1.00		Mar		25.32	35.56	0.192	2.05		3.0000			62.93	
Pickup Truck	3/4 ton		0.006	20.00	Mar		7.24	0.24							7.48	
Center Pivot	ac-in		1.00		Apr		25.32		0.192	2.05		3.0000			27.37	
Center Pivot	ac-in		1.00		May		37.98		0.288	3.08		4.5000			41.06	
insec appl - alfalfa appl	acre		1.00		May							1.0000	9.85	9.85	9.85	
herb+appl - alfalfa	acre											1.0000	21.39	21.39	21.39	
Center Pivot	ac-in		1.00		Jun		37.98		0.288	3.08		4.5000			41.06	
Center Pivot	ac-in		1.00		Jul		37.98		0.288	3.08		4.5000			41.06	
Center Pivot	ac-in		1.00		Aug		37.98		0.288	3.08		4.5000			41.06	
custom baling	ton		1.00		Sep							5.5000	25.00	137.50	137.50	
TOTALS							0.00	0.00	209.80	35.80	1.536	16.43			228.34	490.38
INTEREST ON OPERATING CAPITAL																6.69
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																497.07

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