

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2012*

B-1241 (C1)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated, (NG)
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	225.00	5.5000	1237.50	_____

TOTAL INCOME				1237.50	_____
DIRECT EXPENSES					
FERTILIZER					
fert(P) - liquid	lb.	1.22	60.0000	73.20	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
insec appl - alfalfa	appl	9.56	1.0000	9.56	_____
herb+appl - alfalfa	acre	20.31	1.0000	20.31	_____
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	3.32	2.0100	6.67	_____
NATURAL GAS					
Center Pivot	Mcf	4.21	24.0000	101.04	_____
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	7.08	1.0000	7.08	_____

TOTAL DIRECT EXPENSES				473.31	_____
RETURNS ABOVE DIRECT EXPENSES				764.18	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____

TOTAL FIXED EXPENSES				35.81	_____
TOTAL SPECIFIED EXPENSES					
				509.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				728.36	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS					
perennial crop	acre	49.89	1.0000	49.89	_____
RESIDUAL RETURNS				568.47	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Sprinkler Irrigated, (NG)
2012 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						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	1.22	73.20	73.20	
Center Pivot	ac-in			1.00	Mar			24.75	35.56	0.192	1.97	3.0000			62.28	
Pickup Truck	3/4 ton		0.006	20.00	Mar			6.83	0.25						7.09	
Center Pivot	ac-in			1.00	Apr			24.75		0.192	1.97	3.0000			26.72	
Center Pivot	ac-in			1.00	May			37.12		0.288	2.96	4.5000			40.09	
insec appl - alfalfa	appl			1.00	May							1.0000	9.56	9.56	9.56	
herb+appl - alfalfa	acre											1.0000	20.31	20.31	20.31	
Center Pivot	ac-in			1.00	Jun			37.12		0.288	2.96	4.5000			40.09	
Center Pivot	ac-in			1.00	Jul			37.12		0.288	2.96	4.5000			40.09	
Center Pivot	ac-in			1.00	Aug			37.12		0.288	2.96	4.5000			40.09	
custom baling	ton			1.00	Sep							5.5000	25.00	137.50	137.50	
TOTALS								0.00	0.00	204.83	35.81	1.536	15.82		245.57	502.04
INTEREST ON OPERATING CAPITAL																7.08
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																509.13

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