

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

B-1241 (C2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Pivot Irrigated
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	180.00	5.0000	900.00	_____

TOTAL INCOME				900.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert. (P)	lb.	0.70	60.0000	42.00	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
insec appl - alfalfa	appl	12.00	1.0000	12.00	_____
herb+appl - alfalfa	acre	24.00	1.0000	24.00	_____
custom baling -round	ton	25.00	5.0000	125.00	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.0240	10.24	_____
GASOLINE					
Pickup	gal	3.20	2.0100	6.43	_____
IRRIGATION FUEL					
Center Pivot	ac-in	9.00	16.0000	144.00	_____
REPAIR & MAINTENANCE					
Pickup	Acre	1.00	1.0000	1.00	_____
Center Pivot	ac-in	2.00	16.0000	32.00	_____
INTEREST ON OP. CAP.	Acre	7.50	1.0000	7.50	_____

TOTAL DIRECT EXPENSES				409.18	_____
RETURNS ABOVE DIRECT EXPENSES				490.81	_____
FIXED EXPENSES					
Pickup	Acre	1.25	1.0000	1.25	_____
Center Pivot	Acre	45.00	1.0000	45.00	_____

TOTAL FIXED EXPENSES				46.25	_____

TOTAL SPECIFIED EXPENSES				455.43	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				444.56	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				344.56	_____
perennial crop	acre	58.50	1.0000	58.50	_____
RESIDUAL RETURNS				286.06	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Pivot Irrigated
 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)	lb.											60.0000	0.70	42.00	42.00	
Center Pivot	ac-in			1.00	Mar			22.00	45.00	0.128	1.28	2.0000			68.28	
Pickup Truck	3/4 ton		0.006	20.00	Mar			7.43	1.25						8.68	
Center Pivot	ac-in			1.00	Apr			22.00		0.128	1.28	2.0000			23.28	
Center Pivot	ac-in			1.00	May			38.50		0.224	2.24	3.5000			40.74	
insec appl - alfalfa	appl			1.00	May							1.0000	12.00	12.00	12.00	
herb+appl - alfalfa	acre											1.0000	24.00	24.00	24.00	
Center Pivot	ac-in			1.00	Jun			38.50		0.224	2.24	3.5000			40.74	
Center Pivot	ac-in			1.00	Jul			27.50		0.160	1.60	2.5000			29.10	
Center Pivot	ac-in			1.00	Aug			27.50		0.160	1.60	2.5000			29.10	
custom baling -round	ton			1.00	Sep							5.0000	25.00	125.00	125.00	
TOTALS								0.00	0.00	183.43	46.25	1.024	10.24		208.00	447.92
INTEREST ON OPERATING CAPITAL																7.50
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																455.43

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