

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Pivot Irrigated
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	180.00	6.0000	1080.00	_____

TOTAL INCOME				1080.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert. (P)	lb.	0.75	60.0000	45.00	_____
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	6.0000	150.00	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.0240	10.24	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	10.00	16.0000	160.00	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
Center Pivot	ac-in	2.00	16.0000	32.00	_____
INTEREST ON OP. CAP.	Acre	8.06	1.0000	8.06	_____

TOTAL DIRECT EXPENSES				453.33	_____
RETURNS ABOVE DIRECT EXPENSES				626.66	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____
Center Pivot	Acre	40.00	1.0000	40.00	_____

TOTAL FIXED EXPENSES				41.04	_____

TOTAL SPECIFIED EXPENSES				494.37	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				585.62	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				485.62	_____
perennial crop	acre	58.50	1.0000	58.50	_____
RESIDUAL RETURNS				427.12	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Pivot Irrigated
 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	4.50	4.50	4.50	
fert. (P)	lb.											60.0000	0.75	45.00	45.00	
Center Pivot	ac-in		1.00		Mar			24.00	40.00	0.128	1.28	2.0000			65.28	
Pickup Truck	3/4 ton		0.006	20.00	Mar			6.53	1.04						7.57	
Center Pivot	ac-in		1.00		Apr			24.00		0.128	1.28	2.0000			25.28	
Center Pivot	ac-in		1.00		May			42.00		0.224	2.24	3.5000			44.24	
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			42.00		0.224	2.24	3.5000			44.24	
Center Pivot	ac-in		1.00		Jul			30.00		0.160	1.60	2.5000			31.60	
Center Pivot	ac-in		1.00		Aug			30.00		0.160	1.60	2.5000			31.60	
custom baling -round	ton		1.00		Sep							6.0000	25.00	150.00	150.00	
TOTALS								0.00	0.00	198.53	41.04	1.024	10.24		236.50	486.31
INTEREST ON OPERATING CAPITAL																8.06
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																494.37

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