

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C2)

Table 2.A Estimated costs and returns per Acre
Alfalfa, Pivot Irrigated
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	125.00	5.5000	687.50	_____

TOTAL INCOME				687.50	_____
DIRECT EXPENSES					
FERTILIZER					
fert. (P)	lb.	0.40	60.0000	24.00	_____
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	5.5000	137.50	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	1.5360	15.36	_____
GASOLINE					
Self-Propelled Eq.	gal	2.40	2.0100	4.82	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	8.00	24.0000	192.00	_____
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	8.22	1.0000	8.22	_____

TOTAL DIRECT EXPENSES				472.29	_____
RETURNS ABOVE DIRECT EXPENSES				215.20	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.27	1.0000	0.27	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				33.87	_____

TOTAL SPECIFIED EXPENSES				506.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				181.33	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS					
perenial crop	acre	58.50	1.0000	58.50	_____
RESIDUAL RETURNS				22.83	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Pivot Irrigated
2010 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	0.40	24.00	24.00	
Center Pivot	ac-in		1.00		Mar			30.09	33.60	0.192	1.92	3.0000			65.61	
Pickup Truck	3/4 ton	0.006	20.00		Mar			4.98	0.27						5.25	
Center Pivot	ac-in		1.00		Apr			30.09		0.192	1.92	3.0000			32.01	
Center Pivot	ac-in		1.00		May			45.13		0.288	2.88	4.5000			48.01	
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			45.13		0.288	2.88	4.5000			48.01	
Center Pivot	ac-in		1.00		Jul			45.13		0.288	2.88	4.5000			48.01	
Center Pivot	ac-in		1.00		Aug			45.13		0.288	2.88	4.5000			48.01	
custom baling -round	ton		1.00		Sep							5.5000	25.00	137.50	137.50	
TOTALS								0.00	0.00	245.70	33.87	1.536	15.36		203.00	497.93
INTEREST ON OPERATING CAPITAL																8.22
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																506.16

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