

**Table 1.A Estimated costs and returns per Acre
 Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only
 2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	
DIRECT EXPENSES					
SEED					
seed - alfalfa	lb.	3.58	18.0000	64.44	
HERBICIDE					
herb&appl-alfalfa	acre	31.92	1.0000	31.92	
FERTILIZER					
fert(P) - dry	lb.	0.81	80.0000	64.80	
CUSTOM					
fert application	acre	5.00	1.0000	5.00	
OPERATOR LABOR					
Implements	hour	10.60	0.7110	7.53	
Tractors	hour	10.60	0.8046	8.52	
HAND LABOR					
Implements	hour	10.60	0.2121	2.24	
IRRIGATION LABOR					
Center Pivot	hour	10.60	0.3840	4.07	
DIESEL FUEL					
Tractors	gal	2.53	3.0917	7.82	
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	
NATURAL GAS					
Center Pivot	ac-in	7.75	6.0000	46.50	
REPAIR & MAINTENANCE					
Implements	Acre	6.76	1.0000	6.76	
Tractors	Acre	7.65	1.0000	7.65	
Pickup	Acre	0.16	1.0000	0.16	
Center Pivot	ac-in	2.03	6.0000	12.18	
INTEREST ON OP. CAP.	Acre	2.15	1.0000	2.15	
TOTAL DIRECT EXPENSES				276.73	
RETURNS ABOVE DIRECT EXPENSES				-276.73	
FIXED EXPENSES					
Implements	Acre	10.56	1.0000	10.56	
Tractors	Acre	11.28	1.0000	11.28	
Pickup	Acre	0.26	1.0000	0.26	
Center Pivot	Acre	33.60	1.0000	33.60	
TOTAL FIXED EXPENSES				55.71	
TOTAL SPECIFIED EXPENSES				332.44	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-332.44	
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	100.00	1.0000	100.00	
RESIDUAL RETURNS				-432.44	

Projections for Planning Purposes Only.

Table 1.B Estimated resource use and costs for field operations, per Acre
 Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only
 2009 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-----				
chisel		125	0.099	1.00	Jul	3.27	2.54	0.69	1.18	0.219	2.32					10.01
disc	offset	100	0.078	1.00	Aug	2.12	1.69	1.54	2.30	0.173	1.83					9.50
disc	tandem	100	0.138	1.00	Aug	3.72	2.96	1.52	2.27	0.303	3.21					13.70
fert application	acre			1.00	Aug							1.0000	5.00	5.00		5.00
fert(P) - dry	lb.											80.0000	0.81	64.80		64.80
packer		40	0.276	1.00	Aug	3.59	2.31	1.49	2.23	0.607	6.43					16.08
grain drill		40	0.212	1.00	Aug	2.76	1.77	1.50	2.56	0.424	4.49					13.09
seed - alfalfa	lb.											18.0000	3.58	64.44		64.44
Center Pivot	ac-in			1.00	Sep			19.56	33.60	0.128	1.35	2.0000				54.51
Center Pivot	ac-in			1.00	Sep			19.56		0.128	1.35	2.0000				20.91
Pickup Truck	3/4 ton		0.006	20.00	Oct			5.10	0.26							5.37
herb&appl-alfalfa	acre			1.00	Oct							1.0000	31.92	31.92		31.92
Center Pivot	ac-in			1.00	Nov			19.56		0.128	1.35	2.0000				20.91
TOTALS						15.48	11.28	70.55	44.42	2.111	22.38			166.16		330.28
INTEREST ON OPERATING CAPITAL																2.15
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																332.44

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