

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2007*

B-1241 (C1)

Table 1.A Estimated costs and returns per Acre  
Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only  
2008 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.	3.33	18.0000	59.94	
HERBICIDE					
herb&appl-alfalfa	acre	28.50	1.0000	28.50	
FERTILIZER					
fert(P) - dry	lb.	0.47	80.0000	37.60	
CUSTOM					
fert application	acre	4.50	1.0000	4.50	
OPERATOR LABOR					
Implements	hour	9.10	0.7110	6.47	
Tractors	hour	9.10	0.8046	7.32	
HAND LABOR					
Implements	hour	9.10	0.2121	1.93	
IRRIGATION LABOR					
Center Pivot	hour	9.10	0.3840	3.49	
DIESEL FUEL					
Tractors	gal	2.65	3.0917	8.19	
GASOLINE					
Pickup	gal	2.90	2.0100	5.82	
NATURAL GAS					
Center Pivot	ac-in	8.25	6.0000	49.50	
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	2.14	1.0000	2.14	
TOTAL DIRECT EXPENSES				242.19	
RETURNS ABOVE DIRECT EXPENSES				-242.19	
FIXED EXPENSES					
Implements	Acre	11.11	1.0000	11.11	
Tractors	Acre	12.12	1.0000	12.12	
Pickup	Acre	0.28	1.0000	0.28	
Center Pivot	Acre	33.60	1.0000	33.60	
TOTAL FIXED EXPENSES				57.11	
TOTAL SPECIFIED EXPENSES				299.30	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-299.30	
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	100.00	1.0000	100.00	
RESIDUAL RETURNS				-399.30	

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Table 1.B Estimated resource use and costs for field operations, per Acre  
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2008 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-----				
chisel		125	0.099	1.00	Jul	3.35	2.73	0.69	1.24	0.219	1.99					10.01
disc	offset	100	0.078	1.00	Aug	2.17	1.81	1.54	2.42	0.173	1.57					9.53
disc	tandem	100	0.138	1.00	Aug	3.81	3.17	1.52	2.39	0.303	2.76					13.68
fert application	acre			1.00	Aug							1.0000	4.50	4.50		4.50
fert(P) - dry	lb.											80.0000	0.47	37.60		37.60
packer		40	0.276	1.00	Aug	3.67	2.48	1.49	2.35	0.607	5.52					15.54
grain drill		40	0.212	1.00	Aug	2.82	1.90	1.50	2.69	0.424	3.86					12.79
seed - alfalfa	lb.											18.0000	3.33	59.94		59.94
Center Pivot	ac-in			1.00	Sep			20.56	33.60	0.128	1.16	2.0000				55.32
Center Pivot	ac-in			1.00	Sep			20.56		0.128	1.16	2.0000				21.72
Pickup Truck	3/4 ton		0.006	20.00	Oct			5.99	0.28							6.27
herb&appl-alfalfa	acre			1.00	Oct							1.0000	28.50	28.50		28.50
Center Pivot	ac-in			1.00	Nov			20.56		0.128	1.16	2.0000				21.72
TOTALS						15.85	12.12	74.43	44.99	2.111	19.21				130.54	297.15
INTEREST ON OPERATING CAPITAL																2.14
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																299.30

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