

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 15, 2010*

B-1241 (C1)

Table 1.A Estimated costs and returns per Acre  
Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only  
2011 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.	3.45	18.0000	62.10	-----
HERBICIDE					
herb&appl-alfalfa	acre	26.00	1.0000	26.00	-----
FERTILIZER					
fert(P) - dry	lb.	0.70	80.0000	56.00	-----
CUSTOM					
fert application	acre	5.00	1.0000	5.00	-----
OPERATOR LABOR					
Implements	hour	10.30	0.7110	7.32	-----
Tractors	hour	10.30	0.8046	8.28	-----
HAND LABOR					
Implements	hour	10.30	0.2121	2.18	-----
IRRIGATION LABOR					
Center Pivot	hour	10.30	0.3840	3.95	-----
DIESEL FUEL					
Tractors	gal	2.65	3.0917	8.19	-----
GASOLINE					
Self-Propelled Eq.	gal	2.73	2.0100	5.48	-----
NATURAL GAS					
Center Pivot	Mcf	4.75	6.0000	28.50	-----
REPAIR & MAINTENANCE					
Implements	Acre	6.76	1.0000	6.76	-----
Tractors	Acre	7.65	1.0000	7.65	-----
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	-----
Center Pivot	ac-in	2.03	6.0000	12.18	-----
INTEREST ON OP. CAP.	Acre	1.43	1.0000	1.43	-----
TOTAL DIRECT EXPENSES				241.23	-----
RETURNS ABOVE DIRECT EXPENSES				-241.23	-----
FIXED EXPENSES					
Implements	Acre	10.35	1.0000	10.35	-----
Tractors	Acre	10.96	1.0000	10.96	-----
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	-----
Center Pivot	Acre	33.60	1.0000	33.60	-----
TOTAL FIXED EXPENSES				55.17	-----
TOTAL SPECIFIED EXPENSES				296.41	-----
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-296.41	-----
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	110.00	1.0000	110.00	-----
RESIDUAL RETURNS				-406.41	-----

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Table 1.B Estimated resource use and costs for field operations, per Acre  
Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only  
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-----				
chisel		125	0.099	1.00	Jul	3.35	2.47	0.69	1.15	0.219	2.25					9.93
disc	offset	100	0.078	1.00	Aug	2.17	1.64	1.54	2.25	0.173	1.78					9.40
disc	tandem	100	0.138	1.00	Aug	3.81	2.87	1.52	2.23	0.303	3.12					13.57
fert application	acre			1.00	Aug							1.0000	5.00	5.00		5.00
fert(P) - dry	lb.											80.0000	0.70	56.00		56.00
packer		40	0.276	1.00	Aug	3.67	2.24	1.49	2.19	0.607	6.25					15.87
grain drill		40	0.212	1.00	Aug	2.82	1.72	1.50	2.51	0.424	4.36					12.93
seed - alfalfa	lb.											18.0000	3.45	62.10		62.10
Center Pivot	ac-in			1.00	Sep			13.56	33.60	0.128	1.31	2.0000				48.47
Center Pivot	ac-in			1.00	Sep			13.56		0.128	1.31	2.0000				14.87
Pickup Truck	3/4 ton		0.006	20.00	Oct			5.65	0.25							5.90
herb&appl-alfalfa	acre			1.00	Oct							1.0000	26.00	26.00		26.00
Center Pivot	ac-in			1.00	Nov			13.56		0.128	1.31	2.0000				14.87
TOTALS						15.85	10.96	53.09	44.20	2.111	21.75			149.10		294.97
INTEREST ON OPERATING CAPITAL																1.43
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																296.41

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