

*Projections for Planning Purposes Only
Not to be Used without Updating
after November 1, 2006*

B-1241 (C1&2)

Table 1.A Estimated costs and returns per Acre
Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only
2007 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.	3.08	18.0000	55.44	_____
HERBICIDE					
herb&appl-alfalfa	acre	28.50	1.0000	28.50	_____
FERTILIZER					
fert(P) - dry	lb.	0.30	80.0000	24.00	_____
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	2.00	3.0917	6.18	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	8.30	6.0000	49.80	_____
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	2.31	1.0000	2.31	_____
TOTAL DIRECT EXPENSES				221.24	_____
RETURNS ABOVE DIRECT EXPENSES				-221.24	_____
FIXED EXPENSES					
Implements	Acre	11.88	1.0000	11.88	_____
Tractors	Acre	13.28	1.0000	13.28	_____
Pickup	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				59.08	_____
TOTAL SPECIFIED EXPENSES				280.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-280.33	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-355.33	_____

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*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation.
these projections were collected developed by TCE staff approved for publication.*

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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
 2007 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	2.91	2.99	0.69	1.32	0.219	1.99					9.93
disc	offset	100	0.078	1.00	Aug	1.90	1.99	1.54	2.59	0.173	1.57					9.60
disc	tandem	100	0.138	1.00	Aug	3.33	3.48	1.52	2.56	0.303	2.76					13.66
fert application	acre			1.00	Aug							1.0000	4.50	4.50		4.50
fert(P) - dry	lb.											80.0000	0.30	24.00		24.00
packer		40	0.276	1.00	Aug	3.21	2.72	1.49	2.51	0.607	5.52					15.48
grain drill		40	0.212	1.00	Aug	2.47	2.09	1.50	2.88	0.424	3.86					12.81
seed - alfalfa	lb.											18.0000	3.08	55.44		55.44
Center Pivot	ac-in			1.00	Sep				20.66	33.60	0.128	1.16	2.0000			55.42
Center Pivot	ac-in			1.00	Sep				20.66		0.128	1.16	2.0000			21.82
Pickup Truck	3/4 ton		0.006	20.00	Oct			4.68	0.30							4.99
herb&appl-alfalfa	acre			1.00	Oct							1.0000	28.50	28.50		28.50
Center Pivot	ac-in			1.00	Nov				20.66		0.128	1.16	2.0000			21.82
TOTALS						13.84	13.28	73.42	45.79	2.111	19.21				112.44	278.01
INTEREST ON OPERATING CAPITAL																2.31
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																280.33

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