

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 1.A Estimated costs and returns per Acre
Alfalfa Est., Sprinkler Irrig. (NG) Fall Seeding Only
2013 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.	5.49	18.0000	98.82	_____
HERBICIDE					
herb&appl-alfalfa	acre	21.39	1.0000	21.39	_____
FERTILIZER					
fert(P) - dry	lb.	0.71	80.0000	56.80	_____
CUSTOM					
fert application	acre	5.00	1.0000	5.00	_____
OPERATOR LABOR					
Implements	hour	10.70	0.7110	7.60	_____
Tractors	hour	10.70	0.8046	8.60	_____
HAND LABOR					
Implements	hour	10.70	0.2121	2.26	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	0.3840	4.10	_____
DIESEL FUEL					
Tractors	gal	3.95	3.0917	12.21	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	2.0100	7.07	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	6.0000	26.40	_____
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	4.04	6.0000	24.24	_____
INTEREST ON OP. CAP.	Acre	1.80	1.0000	1.80	_____
TOTAL DIRECT EXPENSES				290.92	_____
RETURNS ABOVE DIRECT EXPENSES				-290.92	_____
FIXED EXPENSES					
Implements	Acre	10.04	1.0000	10.04	_____
Tractors	Acre	10.49	1.0000	10.49	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____
TOTAL FIXED EXPENSES				56.34	_____
TOTAL SPECIFIED EXPENSES				347.26	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-347.26	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	140.00	1.0000	140.00	_____
RESIDUAL RETURNS				-487.26	_____

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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.
Developed by Texas AgriLife Extension Service.*

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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
2013 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	4.21	2.36	0.69	1.12	0.219	2.34					10.74
disc	offset	100	0.078	1.00	Aug	2.73	1.57	1.54	2.18	0.173	1.85					9.89
disc	tandem	100	0.138	1.00	Aug	4.78	2.75	1.52	2.16	0.303	3.24					14.47
fert application	acre			1.00	Aug							1.0000	5.00	5.00		5.00
fert(P) - dry	lb.											80.0000	0.71	56.80		56.80
packer		40	0.276	1.00	Aug	4.60	2.15	1.49	2.12	0.607	6.49					16.87
grain drill		40	0.212	1.00	Aug	3.53	1.65	1.50	2.43	0.424	4.53					13.66
seed - alfalfa	lb.											18.0000	5.49	98.82		98.82
Center Pivot	ac-in			1.00	Sep			16.88	35.56	0.128	1.36	2.0000				53.80
Center Pivot	ac-in			1.00	Sep			16.88		0.128	1.36	2.0000				18.24
Pickup Truck	3/4 ton		0.006	20.00	Oct			7.24	0.24							7.48
herb&appl-alfalfa	acre			1.00	Oct							1.0000	21.39	21.39		21.39
Center Pivot	ac-in			1.00	Nov			16.88		0.128	1.36	2.0000				18.24
TOTALS						19.87	10.49	64.64	45.84	2.111	22.59			182.01		345.46
INTEREST ON OPERATING CAPITAL																1.80
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																347.26

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