

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2003*

Table 3.A Estimated costs and returns per Acre
Alfalfa, Dryland
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	110.00	0.5000	55.00	_____
hay - alfalfa	ton	110.00	1.0000	110.00	_____
hay - alfalfa	ton	110.00	1.0000	110.00	_____
hay - alfalfa	ton	110.00	0.7500	82.50	_____

TOTAL INCOME				357.50	_____
DIRECT EXPENSES					
custom					
fert. application	acre	3.50	1.0000	3.50	_____
herb. application	acre	3.50	1.0000	3.50	_____
insec. appl.	acre	3.50	2.0000	7.00	_____
custom baling - alf	ton	20.00	3.2500	65.00	_____
herbicide					
herb. - alfalfa 1	acre	11.90	1.0000	11.90	_____
insecticide					
insect. - alfalfa 1	acre	4.00	2.0000	8.00	_____
insect. - alfalfa 2	acre	7.40	1.0000	7.40	_____
fertilizer					
fertilizer (N)	lb.	0.11	20.0000	2.30	_____
fertilizer (P)	lb.	0.14	50.0000	7.00	_____
sulfur	lb.	0.18	12.0000	2.16	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.00	0.1172	1.05	_____
GASOLINE					
Self-Propelled Eq.	gal	1.10	1.7587	1.93	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.14	1.0000	0.14	_____
INTEREST ON OP. CAP.	Acre	3.12	1.0000	3.12	_____

TOTAL DIRECT EXPENSES				124.01	_____
RETURNS ABOVE DIRECT EXPENSES				233.48	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.30	1.0000	0.30	_____

TOTAL FIXED EXPENSES				0.30	_____

TOTAL SPECIFIED EXPENSES				124.32	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				233.17	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				213.17	_____
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				173.82	_____

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Table 3.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Dryland
2004 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-----			
fertilizer (N)	lb.			1.00	Feb							20.0000	0.11	2.30	2.30
fertilizer (P)	lb.											50.0000	0.14	7.00	7.00
fert. application	acre											1.0000	3.50	3.50	3.50
sulfur	lb.											12.0000	0.18	2.16	2.16
herb. - alfalfa 1	acre			1.00	Mar							1.0000	11.90	11.90	11.90
herb. application	acre											0.5000	3.50	1.75	1.75
insect. - alfalfa 1	acre											1.0000	4.00	4.00	4.00
insec. appl.	acre											1.0000	3.50	3.50	3.50
insect. - alfalfa 1	acre			1.00	Apr							1.0000	4.00	4.00	4.00
insec. appl.	acre											0.5000	3.50	1.75	1.75
herb. application	acre			1.00	May							0.5000	3.50	1.75	1.75
Pick-up Truck	3/4 ton		0.006	17.50	May			2.07	0.30	0.117	1.05				3.43
custom baling - alf	ton			1.00	Jun							0.5000	20.00	10.00	10.00
custom baling - alf	ton			1.00	Jul							1.0000	20.00	20.00	20.00
insect. - alfalfa 2	acre			1.00	Aug							1.0000	7.40	7.40	7.40
insec. appl.	acre											0.5000	3.50	1.75	1.75
custom baling - alf	ton			1.00	Aug							1.0000	20.00	20.00	20.00
custom baling - alf	ton			1.00	Sep							0.7500	20.00	15.00	15.00
TOTALS						0.00	0.00	2.07	0.30	0.117	1.05			117.76	121.19
INTEREST ON OPERATING CAPITAL															3.12
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															124.32

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