

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

Table 3.A Estimated costs and returns per Acre
Alfalfa, Dryland
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	100.00	1.2500	125.00	_____
hay - alfalfa	ton	100.00	1.0000	100.00	_____
hay - alfalfa	ton	100.00	1.0000	100.00	_____

TOTAL INCOME				325.00	_____
DIRECT EXPENSES					
custom					
fert. application	acre	3.50	1.0000	3.50	_____
herb. application	acre	3.50	1.5000	5.25	_____
insec. appl.	acre	3.50	2.0000	7.00	_____
custom baling - alf	ton	20.00	3.2500	65.00	_____
herbicide					
herb. - alf. valpar	acre	7.92	1.0000	7.92	_____
herb. - Butyrac	pint	3.80	2.0000	7.60	_____
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.	0.17	20.0000	3.40	_____
fertilizer (P)	lb.	0.40	50.0000	20.00	_____
sulfur	lb.	0.28	12.0000	3.36	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.00	0.1172	1.05	_____
GASOLINE					
Self-Propelled Eq.	gal	1.90	1.7587	3.34	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	4.23	1.0000	4.23	_____

TOTAL DIRECT EXPENSES				147.22	_____
RETURNS ABOVE DIRECT EXPENSES				177.77	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.34	1.0000	0.34	_____

TOTAL FIXED EXPENSES				0.34	_____

TOTAL SPECIFIED EXPENSES				147.56	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				177.43	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				157.43	_____
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				118.08	_____

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Table 3.B Estimated resource use and costs for field operations, per Acre
Alfalfa, Dryland
2005 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	0.17	3.40	3.40	
fertilizer (P)	lb.											50.0000	0.40	20.00	20.00	
fert. application	acre											1.0000	3.50	3.50	3.50	
sulfur	lb.											12.0000	0.28	3.36	3.36	
herb. - alf. valpar	acre			1.00	Mar							1.0000	7.92	7.92	7.92	
herb. application	acre											1.0000	3.50	3.50	3.50	
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. - Butyrac	pint			1.00	May							2.0000	3.80	7.60	7.60	
herb. application	acre											0.5000	3.50	1.75	1.75	
Pick-up Truck	3/4 ton		0.006	17.50	May			3.50	0.34	0.117	1.05				4.90	
custom baling - alf	ton			1.00	Jun							1.2500	20.00	25.00	25.00	
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	Sep							1.0000	20.00	20.00	20.00	
TOTALS							0.00	0.00	3.50	0.34	0.117	1.05			138.43	143.33
INTEREST ON OPERATING CAPITAL																4.23
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																147.56

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