

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

B-1241 (C3)

Table 3.A Estimated costs and returns per Acre
Alfalfa, Dryland
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	160.00	1.2500	200.00	_____
hay - alfalfa	ton	160.00	1.0000	160.00	_____
hay - alfalfa	ton	160.00	1.0000	160.00	_____

TOTAL INCOME				520.00	_____
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.	0.35	20.0000	7.00	_____
fertilizer (P)	lb.	0.30	50.0000	15.00	_____
sulfur	lb.	0.18	12.0000	2.16	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.10	0.1172	1.06	_____
GASOLINE					
Self-Propelled Eq.	gal	2.25	1.7587	3.95	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	5.27	1.0000	5.27	_____

TOTAL DIRECT EXPENSES				146.29	_____
RETURNS ABOVE DIRECT EXPENSES				373.70	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.40	1.0000	0.40	_____

TOTAL FIXED EXPENSES				0.40	_____

TOTAL SPECIFIED EXPENSES				146.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				373.29	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				353.29	_____
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				313.94	_____

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Table 3.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Dryland
 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-----			
fertilizer (N)	lb.		1.00	Feb								20.0000	0.35	7.00	7.00
fertilizer (P)	lb.											50.0000	0.30	15.00	15.00
fert. application	acre											1.0000	3.50	3.50	3.50
sulfur	lb.											12.0000	0.18	2.16	2.16
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			4.12	0.40	0.117	1.06				5.59
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	4.12	0.40	0.117	1.06		135.83	141.42
INTEREST ON OPERATING CAPITAL															5.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															146.70

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