

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2009*

B-1241 (C3)

Table 3.A Estimated costs and returns per Acre  
Alfalfa, Dryland  
2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	180.00	1.2500	225.00	_____
hay - alfalfa	ton	180.00	1.0000	180.00	_____
hay - alfalfa	ton	180.00	1.0000	180.00	_____
				-----	
TOTAL INCOME				585.00	_____
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	25.00	3.2500	81.25	_____
herbicide					
herb. - alf. valpar	acre	6.87	1.0000	6.87	_____
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.	0.42	20.0000	8.40	_____
fertilizer (P)	lb.	0.54	50.0000	27.00	_____
sulfur	lb.	0.12	12.0000	1.44	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.10	0.1172	1.06	_____
GASOLINE					
Self-Propelled Eq.	gal	1.60	1.7587	2.81	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	Acre	6.34	1.0000	6.34	_____
				-----	
TOTAL DIRECT EXPENSES				174.12	_____
RETURNS ABOVE DIRECT EXPENSES				410.87	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.46	1.0000	0.46	_____
				-----	
TOTAL FIXED EXPENSES				0.46	_____
				-----	
TOTAL SPECIFIED EXPENSES				174.59	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				410.40	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				385.40	_____
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				346.05	_____

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Table 3.B Estimated resource use and costs for field operations, per Acre  
 Alfalfa, Dryland  
 2009 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES RATE 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	0.42	8.40	8.40
fertilizer (P)	lb.											50.0000	0.54	27.00	27.00
fert. application	acre											1.0000	3.50	3.50	3.50
sulfur	lb.											12.0000	0.12	1.44	1.44
herb. - alf. valpar	acre		1.00		Mar							1.0000	6.87	6.87	6.87
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			3.00	0.46	0.117	1.06				4.53
custom baling - alf	ton			1.00	Jun							1.2500	25.00	31.25	31.25
custom baling - alf	ton			1.00	Jul							1.0000	25.00	25.00	25.00
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	25.00	25.00	25.00
TOTALS						0.00	0.00	3.00	0.46	0.117	1.06			163.71	168.24
INTEREST ON OPERATING CAPITAL															6.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															174.59

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