

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C3)

Table 3.A Estimated costs and returns per Acre
Alfalfa, Dryland
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	120.00	1.2500	150.00	_____
hay - alfalfa	ton	120.00	1.0000	120.00	_____
hay - alfalfa	ton	120.00	1.0000	120.00	_____

TOTAL INCOME				390.00	_____
DIRECT EXPENSES					
custom					
fert. application	acre	4.50	1.0000	4.50	_____
herb. application	acre	4.50	1.5000	6.75	_____
insec. appl.	acre	4.50	2.0000	9.00	_____
custom baling - alf	ton	26.70	3.2500	86.77	_____
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.	0.43	20.0000	8.60	_____
fertilizer (P)	lb.	0.28	50.0000	14.00	_____
sulfur	lb.	0.33	12.0000	3.96	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	10.00	0.1172	1.17	_____
GASOLINE					
Self-Propelled Eq.	gal	2.59	1.7587	4.55	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	Acre	3.85	1.0000	3.85	_____

TOTAL DIRECT EXPENSES				174.27	_____
RETURNS ABOVE DIRECT EXPENSES				215.72	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.39	1.0000	0.39	_____

TOTAL FIXED EXPENSES				0.39	_____

TOTAL SPECIFIED EXPENSES				174.66	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				215.33	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS					
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				150.98	_____

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Table 3.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Dryland
 2010 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	0.43	8.60	8.60
fertilizer (P)	lb.											50.0000	0.28	14.00	14.00
fert. application	acre											1.0000	4.50	4.50	4.50
sulfur	lb.											12.0000	0.33	3.96	3.96
herb. - alf. valpar	acre		1.00	Mar								1.0000	7.92	7.92	7.92
herb. application	acre											1.0000	4.50	4.50	4.50
insect. - alfalfa 1	acre											1.0000	4.00	4.00	4.00
insec. appl.	acre											1.0000	4.50	4.50	4.50
insect. - alfalfa 1	acre		1.00	Apr								1.0000	4.00	4.00	4.00
insec. appl.	acre											0.5000	4.50	2.25	2.25
herb. - Butyrac	pint		1.00	May								2.0000	3.80	7.60	7.60
herb. application	acre											0.5000	4.50	2.25	2.25
Pick-up Truck	3/4 ton		0.006	17.50	May			4.74	0.39	0.117	1.17				6.30
custom baling - alf	ton			1.00	Jun							1.2500	26.70	33.37	33.37
custom baling - alf	ton			1.00	Jul							1.0000	26.70	26.70	26.70
insect. - alfalfa 2	acre			1.00	Aug							1.0000	7.40	7.40	7.40
insec. appl.	acre											0.5000	4.50	2.25	2.25
custom baling - alf	ton			1.00	Sep							1.0000	26.70	26.70	26.70
TOTALS						0.00	0.00	4.74	0.39	0.117	1.17			164.50	170.81
INTEREST ON OPERATING CAPITAL															3.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															174.66

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