

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

B-1241 (3)

Table 3.A Estimated costs and returns per Acre  
Alfalfa, Dryland  
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
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	_____
<b>DIRECT EXPENSES</b>					
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.	0.10	20.0000	2.10	_____
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	4.15	1.0000	4.15	_____
				-----	
TOTAL DIRECT EXPENSES				124.84	_____
RETURNS ABOVE DIRECT EXPENSES				232.65	_____
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	Acre	0.35	1.0000	0.35	_____
				-----	
TOTAL FIXED EXPENSES				0.35	_____
				-----	
TOTAL SPECIFIED EXPENSES				125.20	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				232.29	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent - alfalfa	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				212.29	_____
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				172.94	_____

Projections for Planning Purposes Only.

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

B-1241 (C3)

Table 3.B Estimated resource use and costs for field operations, per Acre  
 Alfalfa, Dryland  
 2003 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	0.10	2.10	2.10
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	0.35	0.117	1.05				3.48
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
<b>TOTALS</b>						0.00	0.00	2.07	0.35	0.117	1.05			117.56	121.04
INTEREST ON OPERATING CAPITAL															4.15
UNALLOCATED LABOR															0.00
<b>TOTAL SPECIFIED COST</b>															<b>125.20</b>

Projections for Planning Purposes Only.