

Table 3.A Estimated costs and returns per Acre  
 Alfalfa, Dryland  
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	90.00	0.5000	45.00	_____
hay - alfalfa	ton	90.00	1.0000	90.00	_____
hay - alfalfa	ton	90.00	1.0000	90.00	_____
hay - alfalfa	ton	90.00	0.7500	67.50	_____
				-----	
TOTAL INCOME				292.50	_____
DIRECT EXPENSES					
custom					
fert. application	acre	3.50	1.0000	3.50	_____
herb. application	acre	3.50	2.0000	7.00	_____
insec. appl.	acre	3.50	3.0000	10.50	_____
custom baling - alf	ton	21.25	3.2500	69.06	_____
herbicide					
herb. - alfalfa 1	acre	11.90	1.0000	11.90	_____
herb. -alfalfa 2	acre	9.00	1.0000	9.00	_____
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.	0.15	20.0000	3.00	_____
fertilizer (P)	lb.	0.14	50.0000	7.00	_____
sulfur	lb.	0.20	12.0000	2.40	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	1.7587	1.98	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	acre	0.09	1.0000	0.09	_____
INTEREST ON OP. CAP.	acre	4.19	1.0000	4.19	_____
				-----	
TOTAL DIRECT EXPENSES				145.03	_____
RETURNS ABOVE DIRECT EXPENSES				147.46	_____
FIXED EXPENSES					
Self-Propelled Eq.	acre	0.16	1.0000	0.16	_____
				-----	
TOTAL FIXED EXPENSES				0.16	_____
				-----	
TOTAL SPECIFIED EXPENSES				145.20	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				147.29	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS					
perennial - alf dry	acre	39.35	1.0000	39.35	_____
RESIDUAL RETURNS				87.94	_____

Projections for Planning Purposes Only.

*Projections for Planning Purposes Only*  
*Not to be Used without Updating after December 15, 2001*

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Table 3.B Estimated resource use and costs for field operations, per Acre  
 Alfalfa, Dryland  
 2002 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	0.15	3.00	3.00	
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	0.20	2.40	2.40	
herb. - alfalfa	1 acre			1.00	Mar							1.0000	11.90	11.90	11.90	
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											1.0000	3.50	3.50	3.50	
herb. -alfalfa	2 acre			1.00	May							1.0000	9.00	9.00	9.00	
herb. application	acre											1.0000	3.50	3.50	3.50	
Pick-up Truck	3/4 ton		0.006	17.50	May			2.08	0.16						2.24	
custom baling - alf	ton			1.00	Jun							0.5000	21.25	10.62	10.62	
custom baling - alf	ton			1.00	Jul							1.0000	21.25	21.25	21.25	
insect. - alfalfa	2 acre			1.00	Aug							1.0000	7.40	7.40	7.40	
insec. appl.	acre											1.0000	3.50	3.50	3.50	
custom baling - alf	ton			1.00	Aug							1.0000	21.25	21.25	21.25	
custom baling - alf	ton			1.00	Sep							0.7500	21.25	15.93	15.93	
TOTALS						0.00	0.00	2.08	0.16	0.000	0.00				138.76	141.00
INTEREST ON OPERATING CAPITAL																4.19
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																145.20

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