

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2012*

B-1241 (C3)

Table 3.A Estimated costs and returns per Acre  
Alfalfa, Dryland  
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	300.00	1.2500	375.00	_____
hay - alfalfa	ton	300.00	1.0000	300.00	_____
hay - alfalfa	ton	300.00	1.0000	300.00	_____
				-----	
TOTAL INCOME				975.00	_____
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	25.00	3.2500	81.25	_____
herbicide					
herb. - alf. valpar	pint	8.63	2.0000	17.26	_____
herb. - Butyrac	pint	4.50	2.0000	9.00	_____
insecticide					
insect. - alfalfa 1	pint	4.12	2.0000	8.24	_____
insect. - alfalfa 2	f. oz	1.60	3.0000	4.80	_____
fertilizer					
fertilizer (N)	lb.	0.60	20.0000	12.00	_____
fertilizer (P)	lb.	0.64	50.0000	32.00	_____
sulfur	lb.	0.37	12.0000	4.44	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	10.00	0.1172	1.17	_____
GASOLINE					
Self-Propelled Eq.	gal	3.20	1.7587	5.62	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	Acre	5.44	1.0000	5.44	_____
				-----	
TOTAL DIRECT EXPENSES				201.67	_____
RETURNS ABOVE DIRECT EXPENSES				773.32	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.38	1.0000	0.38	_____
				-----	
TOTAL FIXED EXPENSES				0.38	_____
				-----	
TOTAL SPECIFIED EXPENSES				202.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				772.94	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				742.94	_____
perennial - alf dry	acre	67.06	1.0000	67.06	_____
RESIDUAL RETURNS				675.88	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
Developed by Texas AgriLife Extension Service.*

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Table 3.B Estimated resource use and costs for field operations, per Acre  
Alfalfa, Dryland  
2013 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	0.60	12.00	12.00	
fertilizer (P)	lb.											50.0000	0.64	32.00	32.00	
fert. application	acre											1.0000	4.50	4.50	4.50	
sulfur	lb.											12.0000	0.37	4.44	4.44	
herb. - alf. valpar	pint		1.00	Mar								2.0000	8.63	17.26	17.26	
herb. application	acre											1.0000	4.50	4.50	4.50	
insect. - alfalfa 1	pint											1.0000	4.12	4.12	4.12	
insec. appl.	acre											1.0000	4.50	4.50	4.50	
insect. - alfalfa 1	pint		1.00	Apr								1.0000	4.12	4.12	4.12	
insec. appl.	acre											0.5000	4.50	2.25	2.25	
herb. - Butyrac	pint		1.00	May								2.0000	4.50	9.00	9.00	
herb. application	acre											0.5000	4.50	2.25	2.25	
Pick-up Truck	3/4 ton		0.006	17.50	May			5.81	0.38	0.117	1.17				7.37	
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	f. oz		1.00	Aug								3.0000	1.60	4.80	4.80	
insec. appl.	acre											0.5000	4.50	2.25	2.25	
custom baling - alf	ton		1.00	Sep								1.0000	25.00	25.00	25.00	
TOTALS							0.00	0.00	5.81	0.38	0.117	1.17			189.24	196.61
INTEREST ON OPERATING CAPITAL																5.44
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																202.05

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