

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

B-1241 (C3)

Table 3.A Estimated costs and returns per Acre
Alfalfa, Dryland
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	225.00	1.2500	281.25	_____
hay - alfalfa	ton	225.00	1.0000	225.00	_____
hay - alfalfa	ton	225.00	1.0000	225.00	_____

TOTAL INCOME				731.25	_____
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	8.38	2.0000	16.76	_____
herb. - Butyrac	pint	3.13	2.0000	6.26	_____
insecticide					
insect. - alfalfa 1	acre	4.16	2.0000	8.32	_____
insect. - alfalfa 2	acre	7.40	1.0000	7.40	_____
fertilizer					
fertilizer (N)	lb.	0.52	20.0000	10.40	_____
fertilizer (P)	lb.	0.58	50.0000	29.00	_____
sulfur	lb.	0.39	12.0000	4.68	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	10.00	0.1172	1.17	_____
GASOLINE					
Self-Propelled Eq.	gal	3.29	1.7587	5.78	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	Acre	5.19	1.0000	5.19	_____

TOTAL DIRECT EXPENSES				196.66	_____
RETURNS ABOVE DIRECT EXPENSES				534.58	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.39	1.0000	0.39	_____

TOTAL FIXED EXPENSES				0.39	_____

TOTAL SPECIFIED EXPENSES				197.06	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				534.18	_____
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				504.18	_____
perennial - alf dry	acre	62.05	1.0000	62.05	_____
RESIDUAL RETURNS				442.13	_____

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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
2011 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	0.52	10.40	10.40
fertilizer (P)	lb.											50.0000	0.58	29.00	29.00
fert. application	acre											1.0000	4.50	4.50	4.50
sulfur	lb.											12.0000	0.39	4.68	4.68
herb. - alf. valpar	pint			1.00	Mar							2.0000	8.38	16.76	16.76
herb. application	acre											1.0000	4.50	4.50	4.50
insect. - alfalfa 1	acre											1.0000	4.16	4.16	4.16
insec. appl.	acre											1.0000	4.50	4.50	4.50
insect. - alfalfa 1	acre			1.00	Apr							1.0000	4.16	4.16	4.16
insec. appl.	acre											0.5000	4.50	2.25	2.25
herb. - Butyrac	pint			1.00	May							2.0000	3.13	6.26	6.26
herb. application	acre											0.5000	4.50	2.25	2.25
Pick-up Truck	3/4 ton			0.006	17.50	May			5.97	0.39	0.117	1.17			7.54
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	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	5.97	0.39	0.117	1.17		184.32	191.86
INTEREST ON OPERATING CAPITAL															5.19
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															197.06

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