

Projections for Planning Purposes Only
 Not to be Used without Updating after December 1, 2006

B-1241 (C3)

Table 4.A Estimated costs and returns per Acre
 Alfalfa, Irrigated
 2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - alfalfa	ton	160.00	2.0000	320.00	_____
hay - alfalfa	ton	160.00	2.0000	320.00	_____
hay - alfalfa	ton	160.00	2.5000	400.00	_____
TOTAL INCOME				1040.00	_____
DIRECT EXPENSES					
custom					
herb. application	acre	3.50	2.0000	7.00	_____
insec. appl.	acre	3.50	3.0000	10.50	_____
fert. application	acre	3.50	1.0000	3.50	_____
custom baling - alf	ton	20.00	6.5000	130.00	_____
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 (P)	lb.	0.30	50.0000	15.00	_____
fertilizer (N)	lb.	0.35	30.0000	10.50	_____
sulfur	lb.	0.18	12.0000	2.16	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.10	0.1340	1.21	_____
IRRIGATION LABOR					
irrigation	hour	9.10	0.9600	8.73	_____
ELECTRICITY					
irrigation	kWh	0.09	246.0000	22.14	_____
GASOLINE					
Self-Propelled Eq.	gal	2.25	2.0100	4.52	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	Acre	0.18	1.0000	0.18	_____
irrigation	ac/in	2.03	15.0000	30.45	_____
INTEREST ON OP. CAP.	Acre	7.06	1.0000	7.06	_____
TOTAL DIRECT EXPENSES				283.89	_____
RETURNS ABOVE DIRECT EXPENSES				756.10	_____
FIXED EXPENSES					
Self-Propelled Eq.	Acre	0.46	1.0000	0.46	_____
irrigation	Acre	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				34.06	_____
TOTAL SPECIFIED EXPENSES				317.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				722.03	_____
ALLOCATED COST ITEMS					
cash rent - alf irr.	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				672.03	_____
perennial - alf irr	acre	58.31	1.0000	58.31	_____
RESIDUAL RETURNS				613.72	_____

Projections for Planning Purposes Only.

Projections for Planning Purposes Only
 Not to be Used without Updating after December 1, 2006

B-1241 (C3)

Table 4.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Irrigated
 2007 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-----				
herb. - alf. valpar	acre		1.00		Mar							1.0000	7.92	7.92	7.92	
herb. application	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	
fertilizer (P)	lb.		1.00		Apr							50.0000	0.30	15.00	15.00	
fertilizer (N)	lb.											30.0000	0.35	10.50	10.50	
sulfur	lb.											12.0000	0.18	2.16	2.16	
fert. application	acre											1.0000	3.50	3.50	3.50	
irrigation	ac/in		1.00		Apr			10.51	33.60	0.192	1.74	3.0000			45.86	
insect. - alfalfa 1	acre		1.00		May							1.0000	4.00	4.00	4.00	
insec. appl.	acre											1.0000	3.50	3.50	3.50	
herb. - Butyrac	pint											2.0000	3.80	7.60	7.60	
herb. application	acre											1.0000	3.50	3.50	3.50	
irrigation	ac/in		1.00		May			10.51		0.192	1.74	3.0000			12.26	
Pick-up Truck	3/4 ton		0.006	20.00	May			4.71	0.46	0.134	1.21				6.39	
irrigation	ac/in		1.00		Jun			10.51		0.192	1.74	3.0000			12.26	
custom baling - alf	ton		1.00		Jul							2.0000	20.00	40.00	40.00	
irrigation	ac/in		1.00		Jul			10.51		0.192	1.74	3.0000			12.26	
insect. - alfalfa 2	acre		1.00		Jul							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							2.0000	20.00	40.00	40.00	
irrigation	ac/in		1.00		Aug			10.51		0.192	1.74	3.0000			12.26	
custom baling - alf	ton		1.00		Sep							2.5000	20.00	50.00	50.00	
TOTALS								0.00	0.00	57.30	34.06	1.094	9.95		209.58	310.90
INTEREST ON OPERATING CAPITAL																7.06
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																317.96

Projections for Planning Purposes Only.