

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011*

B-1241 (C10)

Table 2.A Estimated costs and returns per acre  
Bermuda Pasture, Irrigated  
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
pasture bermuda	lb/g	0.45	600.0000	270.00	_____
				-----	
TOTAL INCOME				270.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
rainfall insurance-p acre		2.00	1.0000	2.00	_____
FERTILIZER					
32-0-0	lb	0.14	600.0000	84.00	_____
11-37-0	lb	0.24	200.0000	48.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	0.2500	1.00	_____
CUSTOM					
cust fert spreader	acre	4.50	2.0000	9.00	_____
IRRIGATION					
irrigation costs	ac/in	7.00	12.0000	84.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.2400	2.64	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.6000	6.60	_____
DIESEL FUEL					
Tractors	gal	2.65	1.2960	3.43	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.4550	1.22	_____
REPAIR & MAINTENANCE					
Implements	acre	2.54	1.0000	2.54	_____
Tractors	acre	2.61	1.0000	2.61	_____
Pick-up, 3/4 ton	acre	1.00	0.5000	0.50	_____
irr system 1	ac/in	0.17	12.0000	2.04	_____
INTEREST ON OP. CAP.	acre	9.48	1.0000	9.48	_____
				-----	
TOTAL DIRECT EXPENSES				259.08	_____
RETURNS ABOVE DIRECT EXPENSES				10.91	_____
FIXED EXPENSES					
Implements	acre	3.75	1.0000	3.75	_____
Tractors	acre	3.88	1.0000	3.88	_____
Pick-up, 3/4 ton	acre	3.60	0.5000	1.80	_____
irr system 1	ac/in	0.20	12.0000	2.44	_____
				-----	
TOTAL FIXED EXPENSES				11.88	_____
				-----	
TOTAL SPECIFIED EXPENSES				270.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-0.97	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				-100.97	_____

Table 2.B Estimated resource use and costs for field operations, per acre  
 Bermuda Pasture, Irrigated  
 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-----			
aerator	12 ft	100	0.120	1.00	Jan	3.02	1.94	1.27	1.87	0.120	1.32				9.43
irrigation costs	ac/in			1.00	Mar							1.5000	7.00	10.50	10.50
32-0-0	lb			1.00	Apr							300.0000	0.14	42.00	42.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
11-37-0	lb											100.0000	0.24	24.00	24.00
irrigation costs	ac/in			1.00	Apr							1.5000	7.00	10.50	10.50
aerator	12 ft	100	0.120	1.00	Jun	3.02	1.94	1.27	1.87	0.120	1.32				9.43
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
mis admin o/h past	acre			1.00	Jun							0.2500	4.00	1.00	1.00
32-0-0	lb			1.00	Jul							300.0000	0.14	42.00	42.00
irrigation costs	ac/in											2.5000	7.00	17.50	17.50
cust fert spreader	acre											1.0000	4.50	4.50	4.50
11-37-0	lb											100.0000	0.24	24.00	24.00
irrigation costs	ac/in			1.00	Aug							2.0000	7.00	14.00	14.00
irrigation costs	ac/in			1.00	Sep							2.5000	7.00	17.50	17.50
irr system 1	ac/in			1.00	Oct			2.04	2.44	0.600	6.60	12.0000			11.08
rainfall insurance-p	acre											1.0000	2.00	2.00	2.00
Pick-up, 3/4 ton	acre			0.50	Oct			1.72	1.80			0.5000			3.52
TOTALS						6.05	3.88	6.30	8.00	0.840	9.24			228.00	261.48
INTEREST ON OPERATING CAPITAL															9.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															270.97