

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

B-1241 (C10)

Table 5.A Estimated costs and returns per acre
Bermuda Hay Establishment, Irrigated
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - Round 850 lbs	bale	45.00	3.5000	157.50	_____

TOTAL INCOME				157.50	_____
DIRECT EXPENSES					
CROP INSURANCE					
rainfall insurance	acre	32.00	1.0000	32.00	_____
FERTILIZER					
11-37-0	lb	0.24	200.0000	48.00	_____
32-0-0	lb	0.14	125.0000	17.50	_____
MISC ADMIN O/H					
mis admin oh past1	acre	4.00	0.2500	1.00	_____
HERBICIDES					
herb-Banvell/24D	pt	6.00	1.0000	6.00	_____
CUSTOM					
sprig&sprigging irr	acre	110.00	1.0000	110.00	_____
cust fert spreader	acre	4.50	2.0000	9.00	_____
IRRIGATION					
irrigation costs	ac/in	7.00	10.0000	70.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.9150	10.06	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.5000	5.50	_____
DIESEL FUEL					
Tractors	gal	2.65	5.8347	15.46	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	1.8200	4.91	_____
REPAIR & MAINTENANCE					
Implements	acre	4.88	1.0000	4.88	_____
Tractors	acre	10.83	1.0000	10.83	_____
Pick-up, 3/4 ton	acre	1.00	2.0000	2.00	_____
irr system 1	ac/in	0.17	10.0000	1.70	_____
INTEREST ON OP. CAP.	acre	15.53	1.0000	15.53	_____

TOTAL DIRECT EXPENSES				364.39	_____
RETURNS ABOVE DIRECT EXPENSES				-206.89	_____
FIXED EXPENSES					
Implements	acre	7.15	1.0000	7.15	_____
Tractors	acre	17.00	1.0000	17.00	_____
Pick-up, 3/4 ton	acre	3.60	2.0000	7.20	_____
irr system 1	ac/in	0.20	10.0000	2.04	_____

TOTAL FIXED EXPENSES				33.40	_____

TOTAL SPECIFIED EXPENSES				397.79	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-240.29	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				-340.29	_____

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Table 5.B Estimated resource use and costs for field operations, per acre
Bermuda Hay Establishment, 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-----			
chisel		225	0.110	1.00	Oct	5.65	3.78	0.33	0.53	0.110	1.21				11.52
cultivator field		100	0.090	1.00	Jan	2.26	1.45	0.23	0.43	0.090	0.99				5.38
offset disc	12-foot	125	0.130	1.00	Jan	3.61	2.30	0.50	1.09	0.130	1.43				8.95
irrigation costs	ac/in			1.00	Feb							4.0000	7.00	28.00	28.00
sprig&sprigging irr	acre			1.00	Mar							1.0000	110.00	110.00	110.00
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
irrigation costs	ac/in			1.00	Apr							2.0000	7.00	14.00	14.00
sprayer-hi speed		100	0.090	1.00	Apr	2.26	1.45	0.39	0.72	0.090	0.99				5.83
herb-Banvell/24D	pt											0.5000	6.00	3.00	3.00
11-37-0	lb			1.00	May							200.0000	0.24	48.00	48.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
irr system 1	ac/in			1.00	Jun			1.70	2.04	0.500	5.50	10.0000			9.24
sprayer-hi speed		100	0.090	0.50	Jun	1.13	0.72	0.19	0.36	0.045	0.49				2.91
herb-Banvell/24D	pt											0.5000	6.00	3.00	3.00
Pick-up, 3/4 ton	acre			1.00	Jun			6.91	7.20			2.0000			14.11
mis admin oh past1	acre											0.2500	4.00	1.00	1.00
rotary hay mower		100	0.150	1.00	Jul	3.78	2.42	1.20	1.54	0.150	1.65				10.61
hay rake	9 ft	100	0.125	1.00	Jul	3.15	2.02	0.09	0.28	0.125	1.37				6.93
hay baler		100	0.175	1.00	Jul	4.41	2.82	1.91	2.16	0.175	1.92				13.24
32-0-0	lb			1.00	Sep							125.0000	0.14	17.50	17.50
cust fert spreader	acre											1.0000	4.50	4.50	4.50
rainfall insurance	acre											1.0000	32.00	32.00	32.00
TOTALS						26.29	17.00	13.49	16.39	1.415	15.56			293.50	382.26
INTEREST ON OPERATING CAPITAL															15.53
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															397.79