

Table 3.A Estimated costs and returns per acre
 Bermuda Hay, 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	5.0000	225.00	_____
hay - Round 850 lbs	bale	45.00	6.0000	270.00	_____
hay - Round 850 lbs	bale	45.00	5.0000	225.00	_____

TOTAL INCOME				720.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
rainfall insurance	acre	32.00	1.0000	32.00	_____
FERTILIZER					
KMag	lb	0.18	200.0000	36.00	_____
32-0-0	lb	0.14	1050.0000	147.00	_____
11-37-0	lb	0.24	300.0000	72.00	_____
micronutrients	gal	1.00	18.0000	18.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	0.2500	1.00	_____
HERBICIDES					
herb-Banvell/24D	pt	6.00	1.0000	6.00	_____
CUSTOM					
cust fert spreader	acre	4.50	4.0000	18.00	_____
Bacterial Appl	acre	4.00	1.0000	4.00	_____
IRRIGATION					
irrigation costs	ac/in	7.00	12.0000	84.00	_____
OTHER LABOR					
labor	hour	11.00	12.0000	132.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.5600	17.16	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.6000	6.60	_____
DIESEL FUEL					
Tractors	gal	2.65	8.4240	22.32	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
REPAIR & MAINTENANCE					
Implements	acre	11.31	1.0000	11.31	_____
Tractors	acre	17.00	1.0000	17.00	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	12.0000	2.04	_____
INTEREST ON OP. CAP.	acre	19.71	1.0000	19.71	_____

TOTAL DIRECT EXPENSES				649.61	_____
RETURNS ABOVE DIRECT EXPENSES				70.38	_____
FIXED EXPENSES					
Implements	acre	14.62	1.0000	14.62	_____
Tractors	acre	25.22	1.0000	25.22	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	12.0000	2.44	_____

TOTAL FIXED EXPENSES				45.89	_____

TOTAL SPECIFIED EXPENSES				695.51	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				24.48	_____
ALLOCATED COST ITEMS					
cash rent hay irr	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				-75.51	_____

Table 3.B Estimated resource use and costs for field operations, per acre
 Bermuda Hay, 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
KMag	lb			1.00	Feb							200.0000	0.18	36.00	36.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
irrigation costs	ac/in			1.00	Mar							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											1.0000	6.00	6.00	6.00
32-0-0	lb			1.00	Apr							350.0000	0.14	49.00	49.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
Bacterial Appl	acre											1.0000	4.00	4.00	4.00
11-37-0	lb											100.0000	0.24	24.00	24.00
micronutrients	gal											6.0000	1.00	6.00	6.00
irrigation costs	ac/in			1.00	Apr							2.0000	7.00	14.00	14.00
rotary hay mower		100	0.150	1.00	May	3.78	2.42	1.20	1.54	0.150	1.65				10.61
hay rake	9 ft	100	0.125	1.00	May	3.15	2.02	0.09	0.28	0.125	1.37				6.93
hay baler		100	0.175	1.00	May	4.41	2.82	1.91	2.16	0.175	1.92				13.24
11-37-0	lb			1.00	May							100.0000	0.24	24.00	24.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
32-0-0	lb											350.0000	0.14	49.00	49.00
micronutrients	gal											6.0000	1.00	6.00	6.00
mis admin o/h past	acre			1.00	Jun							0.2500	4.00	1.00	1.00
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
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
micronutrients	gal			1.00	Aug							6.0000	1.00	6.00	6.00
irrigation costs	ac/in											2.0000	7.00	14.00	14.00
cust fert spreader	acre											1.0000	4.50	4.50	4.50
32-0-0	lb											350.0000	0.14	49.00	49.00
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
rotary hay mower		100	0.150	1.00	Sep	3.78	2.42	1.20	1.54	0.150	1.65				10.61
hay rake	9 ft	100	0.125	1.00	Sep	3.15	2.02	0.09	0.28	0.125	1.37				6.93
hay baler		100	0.175	1.00	Sep	4.41	2.82	1.91	2.16	0.175	1.92				13.24
irr system 1	ac/in			1.00	Oct			2.04	2.44	0.600	6.60	12.0000			11.08
Pick-up, 3/4 ton	acre			1.00	Dec			3.45	3.60			1.0000			7.05
labor	hour			1.00	Dec							12.0000	11.00	132.00	132.00
rainfall insurance	acre											1.0000	32.00	32.00	32.00
TOTALS						39.32	25.22	16.81	20.66	2.160	23.76			550.00	675.79
INTEREST ON OPERATING CAPITAL															19.71
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															695.51