

Table 3.A Estimated costs and returns per acre
 Bermuda Hay, Irrigated
 2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay -square	bale	7.00	60.0000	420.00	_____
hay -square	bale	7.00	72.0000	504.00	_____
hay -square	bale	7.00	72.0000	504.00	_____
hay -square	bale	7.00	60.0000	420.00	_____
hay -square	bale	7.00	60.0000	420.00	_____
hay -square	bale	7.00	20.0000	140.00	_____

TOTAL INCOME				2408.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
fert. 24-4-24	lb.	0.23	4800.0000	1104.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	0.5000	2.00	_____
MISC					
wire ties	bale	0.19	344.0000	65.36	_____
HERBICIDES					
herbicide prowl, H20	qt	8.00	2.5000	20.00	_____
CUSTOM					
cust fert spreader	acre	3.00	6.0000	18.00	_____
cstm haul hay	bale	0.50	344.0000	172.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	20.0000	120.00	_____
OTHER LABOR					
labor	hour	11.00	6.0000	66.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	2.3800	26.18	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	1.0000	11.00	_____
DIESEL FUEL					
Tractors	gal	2.00	12.0428	24.08	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.80	0.9100	1.63	_____
REPAIR & MAINTENANCE					
Implements	acre	15.99	1.0000	15.99	_____
Tractors	acre	23.69	1.0000	23.69	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	20.0000	3.40	_____
INTEREST ON OP. CAP.	acre	48.80	1.0000	48.80	_____

TOTAL DIRECT EXPENSES				1724.15	_____
RETURNS ABOVE DIRECT EXPENSES				683.84	_____
FIXED EXPENSES					
Implements	acre	21.36	1.0000	21.36	_____
Tractors	acre	35.56	1.0000	35.56	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	20.0000	4.08	_____

TOTAL FIXED EXPENSES				64.61	_____

TOTAL SPECIFIED EXPENSES				1788.77	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				619.22	_____
ALLOCATED COST ITEMS					
cash rent hay irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				569.22	_____

Table 3.B Estimated resource use and costs for field operations, per acre
 Bermuda Hay, Irrigated
 2009 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
aerator	12 ft	100	0.120	1.00	Jan	2.60	1.94	1.27	1.87	0.120	1.32				9.01
fert. 24-4-24	lb.			1.00	Feb							800.0000	0.23	184.00	184.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
irrigation costs	ac/in			1.00	Mar							2.0000	6.00	12.00	12.00
sprayer-hi speed	100	100	0.090	1.00	Apr	1.95	1.45	0.39	0.72	0.090	0.99				5.51
herbicide prowl, H20 qt	100											1.5000	8.00	12.00	12.00
irrigation costs	ac/in			1.00	Apr							2.0000	6.00	12.00	12.00
rotary hay mower	6 ft	100	0.100	1.00	May	2.17	1.61	0.80	1.03	0.100	1.10				6.72
hay rake	9 ft	100	0.080	1.00	May	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	May	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm haul hay	bale											60.0000	0.50	30.00	30.00
wire ties	bale											60.0000	0.19	11.40	11.40
fert. 24-4-24	lb.			1.00	May							800.0000	0.23	184.00	184.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
rotary hay mower	6 ft	100	0.100	1.00	Jun	2.17	1.61	0.80	1.03	0.100	1.10				6.72
hay rake	9 ft	100	0.080	1.00	Jun	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	Jun	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm haul hay	bale											72.0000	0.50	36.00	36.00
wire ties	bale											72.0000	0.19	13.68	13.68
fert. 24-4-24	lb.			1.00	Jun							800.0000	0.23	184.00	184.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
sprayer-hi speed	100	100	0.090	1.00	Jun	1.95	1.45	0.39	0.72	0.090	0.99				5.51
herbicide prowl, H20 qt	100											1.0000	8.00	8.00	8.00
mis admin o/h past	acre			1.00	Jun							0.5000	4.00	2.00	2.00
rotary hay mower	6 ft	100	0.100	1.00	Jul	2.17	1.61	0.80	1.03	0.100	1.10				6.72
hay rake	9 ft	100	0.080	1.00	Jul	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	Jul	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm haul hay	bale											72.0000	0.50	36.00	36.00
wire ties	bale											72.0000	0.19	13.68	13.68
fert. 24-4-24	lb.			1.00	Jul							800.0000	0.23	184.00	184.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
planter	6 row	150	0.140	1.00	Aug	3.72	2.74	1.34	2.47	0.350	3.85				14.13
hay rake	9 ft	100	0.080	1.00	Aug	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	Aug	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm haul hay	bale											60.0000	0.50	30.00	30.00
wire ties	bale											60.0000	0.19	11.40	11.40
fert. 24-4-24	lb.			1.00	Aug							800.0000	0.23	184.00	184.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
rotary hay mower	6 ft	100	0.100	1.00	Sep	2.17	1.61	0.80	1.03	0.100	1.10				6.72
hay rake	9 ft	100	0.080	1.00	Sep	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	Sep	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm hay baling	bale											60.0000	0.50	30.00	30.00
cstm haul hay	bale											60.0000	0.19	11.40	11.40
wire ties	bale											60.0000	0.19	11.40	11.40
fert. 24-4-24	lb.			1.00	Sep							800.0000	0.23	184.00	184.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
rotary hay mower	6 ft	100	0.100	1.00	Oct	2.17	1.61	0.80	1.03	0.100	1.10				6.72
hay rake	9 ft	100	0.080	1.00	Oct	1.73	1.29	0.06	0.18	0.080	0.88				4.15
hay baler	100	100	0.125	1.00	Oct	2.71	2.02	1.36	1.54	0.125	1.37				9.02
cstm haul hay	bale											20.0000			18.48
cstm haul hay	bale											20.0000	0.50	10.00	10.00
wire ties	bale											20.0000	0.19	3.80	3.80
Pick-up, 3/4 ton	acre			1.00	Dec			2.63	3.60			1.0000			6.23
labor	hour			1.00	Dec							6.0000	11.00	66.00	66.00
CAT Insurance	acre											1.0000	1.00	1.00	1.00
TOTALS						47.77	35.56	22.03	29.04	3.380	37.18			1568.36	1739.97
INTEREST ON OPERATING CAPITAL															48.80
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1788.77