

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (L10)

Table 5.A Estimated costs and returns per acre
Bermuda Pasture Establishment, Irrigated
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay -square	bale	3.50	30.0000	105.00	_____
hay -square	bale	3.50	50.0000	175.00	_____
hay -square	bale	3.50	60.0000	210.00	_____

TOTAL INCOME				490.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert 17-11-28	lb.	0.10	175.0000	18.90	_____
fert. 24-4-12	lb.	0.10	200.0000	21.60	_____
MISC ADMIN O/H					
mis admin oh past1	acre	4.80	1.0000	4.80	_____
MISC					
wire ties	bale	0.13	140.0000	18.20	_____
HERBICIDES					
herbicide pasture	acre	4.00	1.5000	6.00	_____
CUSTOM					
cust fert spreader	acre	2.75	2.0000	5.50	_____
sprig&sprigging irr	acre	100.00	1.0000	100.00	_____
cstm haul hay	bale	0.50	140.0000	70.00	_____
IRRIGATION					
irrigation costs	ac/in	5.50	10.0000	55.00	_____
OPERATOR LABOR					
Tractors	hour	8.40	1.3800	11.59	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.5000	4.45	_____
DIESEL FUEL					
Tractors	gal	2.00	8.3457	16.69	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.20	1.8200	4.00	_____
REPAIR & MAINTENANCE					
Implements	acre	5.58	1.0000	5.58	_____
Tractors	acre	15.28	1.0000	15.28	_____
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	18.34	1.0000	18.34	_____

TOTAL DIRECT EXPENSES				379.65	_____
RETURNS ABOVE DIRECT EXPENSES				110.34	_____
FIXED EXPENSES					
Implements	acre	8.75	1.0000	8.75	_____
Tractors	acre	26.12	1.0000	26.12	_____
Pick-up, 3/4 ton	acre	3.00	2.0000	6.00	_____
irr system 1	ac/in	0.17	10.0000	1.70	_____

TOTAL FIXED EXPENSES				42.58	_____

TOTAL SPECIFIED EXPENSES				422.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				67.76	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				17.76	_____

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Table 5.B Estimated resource use and costs for field operations, per acre
Bermuda Pasture Establishment, Irrigated
2006 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	4.28	2.81	0.20	0.37	0.110	0.92				8.59
cultivator field		100	0.090	1.00	Jan	1.92	1.62	0.14	0.30	0.090	0.75				4.75
fert 17-11-28	lb.											175.0000	0.10	18.90	18.90
cust fert spreader	acre											1.0000	2.75	2.75	2.75
offset disc	12-foot	125	0.130	1.00	Jan	3.34	2.74	0.73	1.52	0.130	1.09				9.44
irrigation costs	ac/in			1.00	Feb							4.0000	5.50	22.00	22.00
sprig&sprigging irr	acre			1.00	Mar							1.0000	100.00	100.00	100.00
irrigation costs	ac/in											2.0000	5.50	11.00	11.00
irrigation costs	ac/in			1.00	Apr							2.0000	5.50	11.00	11.00
sprayer-hi speed		100	0.090	1.00	Apr	1.92	1.62	0.21	0.44	0.090	0.75				4.95
herbicide pasture	acre											1.0000	4.00	4.00	4.00
fert. 24-4-12	lb.			1.00	May							200.0000	0.10	21.60	21.60
cust fert spreader	acre											1.0000	2.75	2.75	2.75
irrigation costs	ac/in											2.0000	5.50	11.00	11.00
irr system 1	ac/in			1.00	Jun			1.70	1.70	0.500	4.45	10.0000			7.85
sprayer-hi speed		100	0.090	0.50	Jun	0.96	0.81	0.10	0.22	0.045	0.37				2.47
herbicide pasture	acre											0.5000	4.00	2.00	2.00
Pick-up, 3/4 ton	acre			1.00	Jun			6.00	6.00			2.0000			12.00
mis admin oh past1	acre											1.0000	4.80	4.80	4.80
rotary hay mower	6 ft	100	0.100	1.00	Jul	2.13	1.80	0.50	0.73	0.100	0.84				6.01
hay rake	9 ft	100	0.080	1.00	Jul	1.70	1.44	0.03	0.13	0.080	0.67				3.99
hay baler		100	0.125	1.00	Jul	2.66	2.25	0.85	1.09	0.125	1.05				7.93
cstm haul hay	bale											30.0000	0.50	15.00	15.00
wire ties	bale											30.0000	0.13	3.90	3.90
rotary hay mower	6 ft	100	0.100	1.00	Aug	2.13	1.80	0.50	0.73	0.100	0.84				6.01
hay rake	9 ft	100	0.080	1.00	Aug	1.70	1.44	0.03	0.13	0.080	0.67				3.99
hay baler		100	0.125	1.00	Aug	2.66	2.25	0.85	1.09	0.125	1.05				7.93
cstm haul hay	bale											50.0000	0.50	25.00	25.00
wire ties	bale											50.0000	0.13	6.50	6.50
rotary hay mower	6 ft	100	0.100	1.00	Sep	2.13	1.80	0.50	0.73	0.100	0.84				6.01
hay rake	9 ft	100	0.080	1.00	Sep	1.70	1.44	0.03	0.13	0.080	0.67				3.99
hay baler		100	0.125	1.00	Sep	2.66	2.25	0.85	1.09	0.125	1.05				7.93
cstm haul hay	bale											60.0000	0.50	30.00	30.00
wire ties	bale											60.0000	0.13	7.80	7.80
TOTALS						31.97	26.12	13.28	16.45	1.880	16.04			300.00	403.88
INTEREST ON OPERATING CAPITAL															18.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															422.23

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
These projections were collected & developed by TCE staff & approved for publication.