

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C10)

Table 5.A Estimated costs and returns per acre
Bermuda Pasture Establishment, Irrigated
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay -square	bale	7.00	30.0000	210.00	_____
hay -square	bale	7.00	50.0000	350.00	_____
hay -square	bale	7.00	60.0000	420.00	_____

TOTAL INCOME				980.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
fert. 24-4-24	lb.	0.24	400.0000	96.00	_____
MISC ADMIN O/H					
mis admin oh past1	acre	4.00	1.0000	4.00	_____
MISC					
wire ties	bale	0.19	140.0000	26.60	_____
HERBICIDES					
herbicide prowl, H20	qt	10.00	1.5000	15.00	_____
CUSTOM					
cust fert spreader	acre	3.00	2.0000	6.00	_____
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	6.00	10.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.3800	15.18	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.5000	5.50	_____
DIESEL FUEL					
Tractors	gal	2.20	8.3457	18.36	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.50	1.8200	4.55	_____
REPAIR & MAINTENANCE					
Implements	acre	8.36	1.0000	8.36	_____
Tractors	acre	15.90	1.0000	15.90	_____
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	19.90	1.0000	19.90	_____

TOTAL DIRECT EXPENSES				470.06	_____
RETURNS ABOVE DIRECT EXPENSES				509.93	_____
FIXED EXPENSES					
Implements	acre	11.44	1.0000	11.44	_____
Tractors	acre	24.52	1.0000	24.52	_____
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				45.21	_____

TOTAL SPECIFIED EXPENSES				515.28	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				464.71	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				414.71	_____

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Table 5.B Estimated resource use and costs for field operations, per acre
Bermuda Pasture Establishment, Irrigated
2010 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-----				
chisel		225	0.110	1.00	Oct	5.06	3.78	0.33	0.53	0.110	1.21					10.92
cultivator field		100	0.090	1.00	Jan	2.05	1.45	0.23	0.43	0.090	0.99					5.16
fert. 24-4-24	lb.											200.0000	0.24	48.00		48.00
cust fert spreader	acre											1.0000	3.00	3.00		3.00
offset disc	12-foot	125	0.130	1.00	Jan	3.22	2.30	0.50	1.09	0.130	1.43					8.56
irrigation costs	ac/in			1.00	Feb							4.0000	6.00	24.00		24.00
sprig&sprigging irr	acre			1.00	Mar							1.0000	100.00	100.00		100.00
irrigation costs	ac/in											2.0000	6.00	12.00		12.00
irrigation costs	ac/in			1.00	Apr							2.0000	6.00	12.00		12.00
sprayer-hi speed		100	0.090	1.00	Apr	2.05	1.45	0.39	0.72	0.090	0.99					5.61
herbicide prowl, H20	qt											1.0000	10.00	10.00		10.00
fert. 24-4-24	lb.			1.00	May							200.0000	0.24	48.00		48.00
cust fert spreader	acre											1.0000	3.00	3.00		3.00
irrigation costs	ac/in											2.0000	6.00	12.00		12.00
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	1.02	0.72	0.19	0.36	0.045	0.49					2.80
herbicide prowl, H20	qt											0.5000	10.00	5.00		5.00
Pick-up, 3/4 ton	acre			1.00	Jun			6.55	7.20			2.0000				13.75
mis admin oh past1	acre											1.0000	4.00	4.00		4.00
rotary hay mower	6 ft	100	0.100	1.00	Jul	2.27	1.61	0.80	1.03	0.100	1.10					6.83
hay rake	9 ft	100	0.080	1.00	Jul	1.82	1.29	0.06	0.18	0.080	0.88					4.24
hay baler		100	0.125	1.00	Jul	2.84	2.02	1.36	1.54	0.125	1.37					9.15
cstm haul hay	bale											30.0000	0.50	15.00		15.00
wire ties	bale											30.0000	0.19	5.70		5.70
rotary hay mower	6 ft	100	0.100	1.00	Aug	2.27	1.61	0.80	1.03	0.100	1.10					6.83
hay rake	9 ft	100	0.080	1.00	Aug	1.82	1.29	0.06	0.18	0.080	0.88					4.24
hay baler		100	0.125	1.00	Aug	2.84	2.02	1.36	1.54	0.125	1.37					9.15
cstm haul hay	bale											50.0000	0.50	25.00		25.00
wire ties	bale											50.0000	0.19	9.50		9.50
rotary hay mower	6 ft	100	0.100	1.00	Sep	2.27	1.61	0.80	1.03	0.100	1.10					6.83
hay rake	9 ft	100	0.080	1.00	Sep	1.82	1.29	0.06	0.18	0.080	0.88					4.24
hay baler		100	0.125	1.00	Sep	2.84	2.02	1.36	1.54	0.125	1.37					9.15
cstm haul hay	bale											60.0000	0.50	30.00		30.00
wire ties	bale											60.0000	0.19	11.40		11.40
CAT Insurance	acre											1.0000	1.00	1.00		1.00
TOTALS						34.26	24.52	16.61	20.68	1.880	20.68			378.60		495.37
INTEREST ON OPERATING CAPITAL																19.90
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																515.28