

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C10)

Table 5.A Estimated costs and returns per acre
Bermuda Pasture Establishment, Irrigated
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay -square	bale	6.00	30.0000	180.00	_____
hay -square	bale	6.00	50.0000	300.00	_____
hay -square	bale	6.00	60.0000	360.00	_____

TOTAL INCOME				840.00	_____
DIRECT EXPENSES					
FERTILIZER					
fert 17-11-28	lb.	0.13	175.0000	22.75	_____
fert. 24-4-12	lb.	0.12	200.0000	24.00	_____
MISC ADMIN O/H					
mis admin oh past1	acre	4.00	1.0000	4.00	_____
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	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	4.00	10.0000	40.00	_____
OPERATOR LABOR					
Tractors	hour	10.00	1.3800	13.80	_____
IRRIGATION LABOR					
irr system 1	hour	10.00	0.5000	5.00	_____
DIESEL FUEL					
Tractors	gal	2.80	8.3457	23.36	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.00	1.8200	5.46	_____
REPAIR & MAINTENANCE					
Implements	acre	5.98	1.0000	5.98	_____
Tractors	acre	16.55	1.0000	16.55	_____
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	22.85	1.0000	22.85	_____

TOTAL DIRECT EXPENSES				387.67	_____
RETURNS ABOVE DIRECT EXPENSES				452.32	_____
FIXED EXPENSES					
Implements	acre	8.27	1.0000	8.27	_____
Tractors	acre	24.56	1.0000	24.56	_____
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				40.53	_____

TOTAL SPECIFIED EXPENSES				428.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				411.78	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				361.78	_____

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Table 5.B Estimated resource use and costs for field operations, per acre
Bermuda Pasture Establishment, Irrigated
2008 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-----															
chisel		225	0.110	1.00	Oct	5.47	2.64	0.22	0.35	0.110	1.10				9.79
cultivator field		100	0.090	1.00	Jan	2.38	1.52	0.15	0.29	0.090	0.90				5.26
fert 17-11-28	lb.											175.0000	0.13	22.75	22.75
cust fert spreader	acre											1.0000	3.00	3.00	3.00
offset disc	12-foot	125	0.130	1.00	Jan	4.17	2.58	0.79	1.46	0.130	1.30				10.31
irrigation costs	ac/in			1.00	Feb							4.0000	4.00	16.00	16.00
sprig&sprigging irr	acre			1.00	Mar							1.0000	100.00	100.00	100.00
irrigation costs	ac/in											2.0000	4.00	8.00	8.00
irrigation costs	ac/in			1.00	Apr							2.0000	4.00	8.00	8.00
sprayer-hi speed		100	0.090	1.00	Apr	2.38	1.52	0.22	0.42	0.090	0.90				5.46
herbicide pasture	acre											1.0000	4.00	4.00	4.00
fert. 24-4-12	lb.			1.00	May							200.0000	0.12	24.00	24.00
cust fert spreader	acre											1.0000	3.00	3.00	3.00
irrigation costs	ac/in											2.0000	4.00	8.00	8.00
irr system 1	ac/in			1.00	Jun			1.70	1.70	0.500	5.00	10.0000			8.40
sprayer-hi speed		100	0.090	0.50	Jun	1.19	0.76	0.11	0.21	0.045	0.45				2.73
herbicide pasture	acre											0.5000	4.00	2.00	2.00
Pick-up, 3/4 ton	acre			1.00	Jun			7.46	6.00			2.0000			13.46
mis admin oh past1	acre											1.0000	4.00	4.00	4.00
rotary hay mower	6 ft	100	0.100	1.00	Jul	2.65	1.69	0.53	0.68	0.100	1.00				6.57
hay rake	9 ft	100	0.080	1.00	Jul	2.12	1.35	0.04	0.12	0.080	0.80				4.44
hay baler		100	0.125	1.00	Jul	3.31	2.12	0.91	1.03	0.125	1.25				8.63
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	2.65	1.69	0.53	0.68	0.100	1.00				6.57
hay rake	9 ft	100	0.080	1.00	Aug	2.12	1.35	0.04	0.12	0.080	0.80				4.44
hay baler		100	0.125	1.00	Aug	3.31	2.12	0.91	1.03	0.125	1.25				8.63
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	2.65	1.69	0.53	0.68	0.100	1.00				6.57
hay rake	9 ft	100	0.080	1.00	Sep	2.12	1.35	0.04	0.12	0.080	0.80				4.44
hay baler		100	0.125	1.00	Sep	3.31	2.12	0.91	1.03	0.125	1.25				8.63
cstm haul hay	bale											60.0000	0.50	30.00	30.00
wire ties	bale											60.0000	0.13	7.80	7.80
TOTALS						39.92	24.56	15.14	15.97	1.880	18.80			290.95	405.35
INTEREST ON OPERATING CAPITAL															22.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															428.21

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.