

Projections for Planning Purposes Only  
Not to be Used without Updating after December 1, 2006

B-1241 (L10)

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 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	4.42	2.86	0.22	0.37	0.110	0.99				8.87
cultivator field		100	0.090	1.00	Jan	2.00	1.65	0.15	0.30	0.090	0.81				4.93
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	3.48	2.80	0.79	1.54	0.130	1.17				9.79
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	2.00	1.65	0.22	0.44	0.090	0.81				5.14
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	4.00	8.00	8.00
irr system 1	ac/in			1.00	Jun			1.70	1.70	0.500	4.50	10.0000			7.90
sprayer-hi speed		100	0.090	0.50	Jun	1.00	0.82	0.11	0.22	0.045	0.40				2.57
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	2.22	1.84	0.53	0.74	0.100	0.90				6.24
hay rake	9 ft	100	0.080	1.00	Jul	1.77	1.47	0.04	0.13	0.080	0.72				4.15
hay baler		100	0.125	1.00	Jul	2.77	2.30	0.91	1.12	0.125	1.12				8.23
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	2.22	1.84	0.53	0.74	0.100	0.90				6.24
hay rake	9 ft	100	0.080	1.00	Aug	1.77	1.47	0.04	0.13	0.080	0.72				4.15
hay baler		100	0.125	1.00	Aug	2.77	2.30	0.91	1.12	0.125	1.12				8.23
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	2.22	1.84	0.53	0.74	0.100	0.90				6.24
hay rake	9 ft	100	0.080	1.00	Sep	1.77	1.47	0.04	0.13	0.080	0.72				4.15
hay baler		100	0.125	1.00	Sep	2.77	2.30	0.91	1.12	0.125	1.12				8.23
cstm haul hay	bale											60.0000	0.50	30.00	30.00
wire ties	bale											60.0000	0.13	7.80	7.80
TOTALS						33.24	26.65	13.69	16.62	1.880	16.92			285.00	392.13
INTEREST ON OPERATING CAPITAL															23.56
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															415.70

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 1, 2006*

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	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.	0.10	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	4.00	10.0000	40.00	_____
OPERATOR LABOR					
Tractors	hour	9.00	1.3800	12.42	_____
IRRIGATION LABOR					
irr system 1	hour	9.00	0.5000	4.50	_____
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	5.98	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	23.56	1.0000	23.56	_____
				-----	
TOTAL DIRECT EXPENSES				372.42	_____
RETURNS ABOVE DIRECT EXPENSES				467.57	_____
FIXED EXPENSES					
Implements	acre	8.92	1.0000	8.92	_____
Tractors	acre	26.65	1.0000	26.65	_____
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				43.27	_____
				-----	
TOTAL SPECIFIED EXPENSES				415.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				424.29	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				374.29	_____