

*Projections for Planning Purposes Only
Not to be Used without Updating after February 15, 2003*

B-1241 (C5)

Table 2.A Estimated costs and returns per Acre
Coastal Bermudagrass Hay
2003 Projected Costs and Returns per Acre - East Texas (5)

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay	ton	35.00	2.0000	70.00	_____
hay	ton	35.00	2.0000	70.00	_____
hay	ton	35.00	1.5000	52.50	_____
hay	ton	35.00	1.5000	52.50	_____
TOTAL INCOME				245.00	_____
DIRECT EXPENSES					
fertilizer					
nitrogen	lb.	0.33	350.0000	115.50	_____
phosphate	lb.	0.16	37.0000	5.92	_____
potash	lb.	0.14	271.0000	37.94	_____
lime	ton	30.00	0.3300	9.90	_____
custom					
cust baling - round	ton	12.00	7.0000	84.00	_____
cust hauling	roll	2.00	7.0000	14.00	_____
OPERATOR LABOR					
Implements	hour	6.50	0.7387	4.80	_____
Tractors	hour	6.50	0.6156	4.00	_____
DIESEL FUEL					
Tractors	gal	1.28	1.5820	2.02	_____
GASOLINE					
Self-Propelled Eq.	gal	1.50	2.0100	3.01	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.14	1.0000	0.14	_____
Tractors	Acre	2.87	1.0000	2.87	_____
Self-Propelled Eq.	Acre	0.21	1.0000	0.21	_____
INTEREST ON OP. CAP.	Acre	6.93	1.0000	6.93	_____
TOTAL DIRECT EXPENSES				291.26	_____
RETURNS ABOVE DIRECT EXPENSES				-46.26	_____
FIXED EXPENSES					
Implements	Acre	0.22	1.0000	0.22	_____
Tractors	Acre	4.29	1.0000	4.29	_____
Self-Propelled Eq.	Acre	0.36	1.0000	0.36	_____
TOTAL FIXED EXPENSES				4.88	_____
TOTAL SPECIFIED EXPENSES				296.15	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-51.15	_____
ALLOCATED COST ITEMS					
forage	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-66.15	_____

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Table 2.B Estimated resource use and costs for field operations, per Acre
Coastal Bermudagrass Hay
2003 Projected Costs and Returns per Acre - East Texas (5)

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-----			
fert. spreader		40	0.153	1.00	Apr	1.22	1.07	0.03	0.05	0.338	2.20				4.58
nitrogen	lb.											100.0000	0.33	33.00	33.00
phosphate	lb.											37.0000	0.16	5.92	5.92
potash	lb.											75.0000	0.14	10.50	10.50
Pickup truck	3/4 ton		0.006	5.00	Apr			0.80	0.09						0.89
cust baling - round	ton			1.00	May							2.0000	12.00	24.00	24.00
cust hauling	roll											2.0000	2.00	4.00	4.00
fert. spreader		40	0.153	1.00	May	1.22	1.07	0.03	0.05	0.338	2.20				4.58
nitrogen	lb.											100.0000	0.33	33.00	33.00
potash	lb.											78.0000	0.14	10.92	10.92
Pickup truck	3/4 ton		0.006	5.00	Jun			0.80	0.09						0.89
cust baling - round	ton			1.00	Jun							2.0000	12.00	24.00	24.00
cust hauling	roll											2.0000	2.00	4.00	4.00
fert. spreader		40	0.153	1.00	Jun	1.22	1.07	0.03	0.05	0.338	2.20				4.58
nitrogen	lb.											100.0000	0.33	33.00	33.00
potash	lb.											78.0000	0.14	10.92	10.92
Pickup truck	3/4 ton		0.006	5.00	Jul			0.80	0.09						0.89
cust baling - round	ton			1.00	Jul							1.5000	12.00	18.00	18.00
cust hauling	roll											1.5000	2.00	3.00	3.00
fert. spreader		40	0.153	1.00	Jul	1.22	1.07	0.03	0.05	0.338	2.20				4.58
nitrogen	lb.											50.0000	0.33	16.50	16.50
potash	lb.											40.0000	0.14	5.60	5.60
Pickup truck	3/4 ton		0.006	5.00	Aug			0.80	0.09						0.89
cust baling - round	ton			1.00	Aug							1.5000	12.00	18.00	18.00
cust hauling	roll											1.5000	2.00	3.00	3.00
lime	ton			1.00	Aug							0.3300	30.00	9.90	9.90
TOTALS						4.89	4.29	3.37	0.59	1.354	8.80			267.26	289.21
INTEREST ON OPERATING CAPITAL															6.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															296.15

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any on particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication.*