

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

Table 7.A Estimated costs and returns per acre
Forage Sorghum Hay, Dryland
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay sorghum	tons	65.00	4.5000	292.50	_____

TOTAL INCOME				292.50	_____
DIRECT EXPENSES					
SEED					
seed sorgum forg	lb	0.32	30.0000	9.60	_____
FERTILIZER					
nitrogen dry	lb	0.25	80.0000	20.00	_____
phospate	lb	0.32	40.0000	12.80	_____
MISC ADMIN O/H					
mis admin o/h past	acre	16.00	1.0000	16.00	_____
CUSTOM					
cstm haul hay	bale	0.50	148.5000	74.25	_____
hay baling	bale	0.70	148.5000	103.95	_____
OPERATOR LABOR					
Tractors	hour	8.90	0.9672	8.60	_____
DIESEL FUEL					
Tractors	gal	1.09	7.7915	8.49	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.75	0.9100	1.59	_____
REPAIR & MAINTENANCE					
Implements	acre	6.55	1.0000	6.55	_____
Tractors	acre	10.58	1.0000	10.58	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	13.08	1.0000	13.08	_____

TOTAL DIRECT EXPENSES				286.51	_____
RETURNS ABOVE DIRECT EXPENSES				5.98	_____
FIXED EXPENSES					
Implements	acre	13.23	1.0000	13.23	_____
Tractors	acre	18.09	1.0000	18.09	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____

TOTAL FIXED EXPENSES				34.32	_____

TOTAL SPECIFIED EXPENSES				320.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.33	_____
ALLOCATED COST ITEMS					
cash rent sorg dry	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				-53.33	_____

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Table 7.B Estimated resource use and costs for field operations, per acre
Forage Sorghum Hay, Dryland
2004 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-----				
shredder		100	0.199	1.00	Jan	3.27	3.58	0.58	0.91	0.199	1.77					10.14
chisel		225	0.152	1.00	Jan	4.28	3.90	0.28	0.51	0.152	1.35					10.34
offset disc 20 ft	20 ft	200	0.103	1.00	Jan	2.24	2.11	3.09	6.43	0.103	0.91					14.80
fertilizer spreader		150	0.153	1.00	Feb	2.78	2.54	0.71	1.48	0.153	1.36					8.89
nitrogen dry	lb											40.0000	0.25	10.00		10.00
phospate	lb											40.0000	0.32	12.80		12.80
grain drill		150	0.204	1.00	Feb	3.70	3.38	1.15	2.40	0.204	1.82					12.47
seed sorghum forg	lb											30.0000	0.32	9.60		9.60
Pick-up, 3/4 ton	acre			1.00	Apr			2.59	3.00			1.0000				5.59
cstm haul hay	bale			1.00	May							33.0000	0.50	16.50		16.50
hay baling	bale											33.0000	0.70	23.10		23.10
fertilizer spreader		150	0.153	1.00	May	2.78	2.54	0.71	1.48	0.153	1.36					8.89
nitrogen dry	lb											40.0000	0.25	10.00		10.00
cstm haul hay	bale			1.00	Jun							66.0000	0.50	33.00		33.00
hay baling	bale											66.0000	0.70	46.20		46.20
mis admin o/h past	acre			1.00	Jun							1.0000	16.00	16.00		16.00
cstm hay baling	bale			1.00	Sep											
cstm haul hay	bale											49.5000	0.50	24.75		24.75
hay baling	bale											49.5000	0.70	34.65		34.65
TOTALS						19.07	18.09	9.14	16.23	0.967	8.60			236.60		307.75
INTEREST ON OPERATING CAPITAL																13.08
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																320.83