

Table 10.A Estimated costs and returns per Acre
Hybrid Sudan-Sorghum Hay and Grazing
2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay - sorghum	ton	35.00	2.0000	70.00	_____
hay - sorghum	ton	35.00	1.5000	52.50	_____

TOTAL INCOME				122.50	_____
DIRECT EXPENSES					
seed					
seed - sorghum	lb.	0.60	35.0000	21.00	_____
fertilizer					
nitrogen	lb.	0.16	100.0000	16.00	_____
custom					
custom baling	bale	0.80	167.0000	133.60	_____
haul & stack	bale	0.40	167.0000	66.80	_____
OPERATOR LABOR					
Implements	hour	6.00	0.5016	3.00	_____
Tractors	hour	6.00	1.2505	7.50	_____
DIESEL FUEL					
Tractors	gal	1.28	4.7205	6.04	_____
Self-Propelled Eq.	gal	1.28	2.1105	2.70	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.12	1.0000	3.12	_____
Tractors	Acre	11.62	1.0000	11.62	_____
Self-Propelled Eq.	Acre	0.17	1.0000	0.17	_____
INTEREST ON OP. CAP.	Acre	6.29	1.0000	6.29	_____

TOTAL DIRECT EXPENSES				277.87	_____
RETURNS ABOVE DIRECT EXPENSES				-155.37	_____
FIXED EXPENSES					
Implements	Acre	5.82	1.0000	5.82	_____
Tractors	Acre	18.85	1.0000	18.85	_____
Self-Propelled Eq.	Acre	0.31	1.0000	0.31	_____

TOTAL FIXED EXPENSES				24.98	_____

TOTAL SPECIFIED EXPENSES				302.86	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-180.36	_____
ALLOCATED COST ITEMS					
forage	acre	12.00	1.0000	12.00	_____
RESIDUAL RETURNS				-192.36	_____

Table 10.B Estimated resource use and costs for field operations, per Acre
 Hybrid Studan-Sorghum Hay and Grazing
 2002 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 23 ft	23 ft	125	0.099	1.00	Mar	2.43	2.90	0.19	0.36	0.219	1.31				7.22
disc - tandem	13 ft	75	0.159	1.00	Mar	2.26	2.17	0.57	1.06	0.350	2.10				8.18
disc - tandem	13 ft	75	0.159	1.00	Apr	2.26	2.17	0.57	1.06	0.350	2.10				8.18
lister/bedder		100	0.242	1.00	Apr	4.90	5.93	0.46	0.85	0.242	1.45				13.62
fert. spreader	20 ft	40	0.116	1.00	Apr	1.13	1.11	0.37	0.69	0.116	0.69				4.01
nitrogen	lb.											50.0000	0.16	8.00	8.00
drill - 8 ft	8 ft	40	0.358	1.00	Apr	3.51	3.42	0.57	1.06	0.358	2.14				10.72
seed - sorghum	lb.											35.0000	0.60	21.00	21.00
pickup truck	3/4 ton		0.006	21.00	Jun			2.87	0.31						3.18
custom baling	bale			1.00	Jul							100.0000	0.80	80.00	80.00
haul & stack	bale											100.0000	0.40	40.00	40.00
fert. spreader	20 ft	40	0.116	1.00	Jul	1.13	1.11	0.37	0.69	0.116	0.69				4.01
nitrogen	lb.											50.0000	0.16	8.00	8.00
custom baling	bale			1.00	Sep							67.0000	0.80	53.60	53.60
haul & stack	bale											67.0000	0.40	26.80	26.80
TOTALS						17.67	18.85	5.99	6.13	1.752	10.51			237.40	296.56
INTEREST ON OPERATING CAPITAL															6.29
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															302.86