

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

B-1241 (C10)

Table 7.A Estimated costs and returns per acre
Forage Sorghum Hay, Dryland
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay sorghum	tons	85.00	4.5000	382.50	_____

TOTAL INCOME				382.50	_____
DIRECT EXPENSES					
SEED					
seed sorghum forg	lb	0.32	30.0000	9.60	_____
FERTILIZER					
nitrogen dry	lb	0.50	80.0000	40.00	_____
phospate	lb	0.40	40.0000	16.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	1.0000	4.00	_____
CUSTOM					
cstm haul hay	bale	0.50	148.5000	74.25	_____
hay baling	bale	0.70	148.5000	103.95	_____
OPERATOR LABOR					
Tractors	hour	10.00	1.3470	13.47	_____
DIESEL FUEL					
Tractors	gal	2.80	5.9086	16.54	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.00	0.9100	2.73	_____
REPAIR & MAINTENANCE					
Implements	acre	3.47	1.0000	3.47	_____
Tractors	acre	9.10	1.0000	9.10	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	18.13	1.0000	18.13	_____

TOTAL DIRECT EXPENSES				312.26	_____
RETURNS ABOVE DIRECT EXPENSES				70.23	_____
FIXED EXPENSES					
Implements	acre	6.15	1.0000	6.15	_____
Tractors	acre	13.51	1.0000	13.51	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____

TOTAL FIXED EXPENSES				22.67	_____

TOTAL SPECIFIED EXPENSES				334.93	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				47.56	_____
ALLOCATED COST ITEMS					
cash rent sorg dry	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				27.56	_____

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Table 7.B Estimated resource use and costs for field operations, per acre
 Forage Sorghum Hay, Dryland
 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-----				dollars		-----dollars-----			
shredder		100	0.130	1.00	Jan	3.45	2.20	0.40	0.57	0.130	1.30				7.94
chisel		225	0.110	1.00	Jan	5.47	2.64	0.22	0.35	0.110	1.10				9.79
offset disc	12-foot	125	0.130	1.00	Jan	4.17	2.58	0.79	1.46	0.130	1.30				10.31
fertilizer spreader		150	0.153	1.00	Feb	4.94	2.39	0.77	1.41	0.384	3.84				13.37
nitrogen dry	lb											40.0000	0.50	20.00	20.00
phospate	lb											40.0000	0.40	16.00	16.00
grain drill		150	0.083	1.00	Feb	2.66	1.29	0.50	0.93	0.207	2.07				7.47
seed sorgum forg	lb											30.0000	0.32	9.60	9.60
Pick-up, 3/4 ton	acre			1.00	Apr			3.73	3.00			1.0000			6.73
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	4.94	2.39	0.77	1.41	0.384	3.84				13.37
nitrogen dry	lb											40.0000	0.50	20.00	20.00
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	4.00	4.00	4.00
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						25.65	13.51	7.20	9.15	1.347	13.47			247.80	316.80
INTEREST ON OPERATING CAPITAL															18.13
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															334.93

*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.*