

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C10)

Table 7.A Estimated costs and returns per acre
Forage Sorghum Hay, Dryland
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay sorghum 70 lbs	bale	4.00	100.0000	400.00	_____

TOTAL INCOME				400.00	_____
DIRECT EXPENSES					
SEED					
seed sorgum forg	lb	0.32	75.0000	24.00	_____
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
fert 18-11-5	lb.	0.19	200.0000	38.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	1.0000	4.00	_____
CUSTOM					
cstm haul hay	bale	0.75	100.0000	75.00	_____
hay baling	bale	1.25	100.0000	125.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.9622	10.58	_____
DIESEL FUEL					
Tractors	gal	2.65	4.7205	12.50	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
REPAIR & MAINTENANCE					
Implements	acre	3.37	1.0000	3.37	_____
Tractors	acre	7.53	1.0000	7.53	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	13.74	1.0000	13.74	_____

TOTAL DIRECT EXPENSES				318.20	_____
RETURNS ABOVE DIRECT EXPENSES				81.79	_____
FIXED EXPENSES					
Implements	acre	6.01	1.0000	6.01	_____
Tractors	acre	12.83	1.0000	12.83	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____

TOTAL FIXED EXPENSES				22.44	_____

TOTAL SPECIFIED EXPENSES				340.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				59.34	_____
ALLOCATED COST ITEMS					
cash rent sorg dry	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				39.34	_____

Table 7.B Estimated resource use and costs for field operations, per acre
 Forage Sorghum Hay, Dryland
 2011 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	3.27	2.10	0.61	0.86	0.130	1.43				8.28
chisel		225	0.110	1.00	Jan	5.65	3.78	0.33	0.53	0.110	1.21				11.52
offset disc	12-foot	125	0.130	1.00	Jan	3.61	2.30	0.50	1.09	0.130	1.43				8.95
fertilizer spreader		150	0.153	1.00	Feb	4.86	3.01	1.15	2.12	0.384	4.23				15.39
fert 18-11-5	lb.											200.0000	0.19	38.00	38.00
grain drill		150	0.083	1.00	Feb	2.62	1.62	0.76	1.39	0.207	2.28				8.69
seed sorgum forg	lb											75.0000	0.32	24.00	24.00
Pick-up, 3/4 ton	acre			1.00	Apr			3.45	3.60				1.0000		7.05
cstm haul hay	bale			1.00	Jun							100.0000	0.75	75.00	75.00
hay baling	bale											100.0000	1.25	125.00	125.00
mis admin o/h past	acre			1.00	Jun							1.0000	4.00	4.00	4.00
cstm hay baling	bale			1.00	Sep										
CAT Insurance	acre											1.0000	1.00	1.00	1.00
TOTALS						20.04	12.83	6.82	9.61	0.962	10.58			267.00	326.91
INTEREST ON OPERATING CAPITAL															13.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															340.65