

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C10)

Table 8.A Estimated costs and returns per acre
Forage Sorghum Hay, Irrigated
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
hay sorghum	tons	100.00	10.0000	1000.00	_____

TOTAL INCOME				1000.00	_____
DIRECT EXPENSES					
SEED					
seed sorgum forg	lb	0.32	40.0000	12.80	_____
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
nitrogen dry	lb	0.42	300.0000	126.00	_____
phospate	lb	0.40	60.0000	24.00	_____
CUSTOM					
hay baling	bale	1.00	330.0000	330.00	_____
cstm haul hay	bale	0.50	330.0000	165.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	20.0000	120.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	2.5514	28.06	_____
DIESEL FUEL					
Tractors	gal	2.20	10.9484	24.08	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.50	0.9100	2.27	_____
REPAIR & MAINTENANCE					
Implements	acre	9.54	1.0000	9.54	_____
Tractors	acre	17.24	1.0000	17.24	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	18.70	1.0000	18.70	_____

TOTAL DIRECT EXPENSES				879.72	_____
RETURNS ABOVE DIRECT EXPENSES				120.27	_____
FIXED EXPENSES					
Implements	acre	17.53	1.0000	17.53	_____
Tractors	acre	29.28	1.0000	29.28	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____

TOTAL FIXED EXPENSES				50.42	_____

TOTAL SPECIFIED EXPENSES				930.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				69.85	_____
ALLOCATED COST ITEMS					
cash rent hay irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				19.85	_____

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Table 8.B Estimated resource use and costs for field operations, per acre
Forage Sorghum Hay, Irrigated
2010 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-----			
chisel		225	0.110	1.00	Nov	5.06	3.78	0.33	0.53	0.110	1.21				10.92
shredder		100	0.130	1.00	Nov	2.96	2.10	0.61	0.86	0.130	1.43				7.96
offset disc	12-foot	125	0.130	1.00	Nov	3.22	2.30	0.50	1.09	0.130	1.43				8.56
land plane		100	0.190	1.00	Nov	4.35	3.08	1.72	3.16	0.190	2.10				14.42
offset disc	12-foot	125	0.130	1.00	Nov	3.22	2.30	0.50	1.09	0.130	1.43				8.56
fertilizer spreader		150	0.153	1.00	Feb	4.33	3.01	1.15	2.12	0.384	4.23				14.86
nitrogen dry	lb											60.0000	0.42	25.20	25.20
phospate	lb											60.0000	0.40	24.00	24.00
grain drill		150	0.083	1.00	Feb	2.33	1.62	0.76	1.39	0.207	2.28				8.40
seed sorgum forg	lb											40.0000	0.32	12.80	12.80
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
irrigation costs	ac/in			1.00	Apr							4.0000	6.00	24.00	24.00
anhydrous rig		125	0.114	1.00	May	2.83	2.02	0.47	0.87	0.114	1.25				7.45
hay baling	bale											66.0000	1.00	66.00	66.00
cstm haul hay	bale											66.0000	0.50	33.00	33.00
nitrogen dry	lb											60.0000	0.42	25.20	25.20
fertilizer spreader		150	0.153	1.00	Jun	4.33	3.01	1.15	2.12	0.384	4.23				14.86
cstm haul hay	bale											66.0000	0.50	33.00	33.00
hay baling	bale											66.0000	1.00	66.00	66.00
nitrogen dry	lb											60.0000	0.42	25.20	25.20
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
fertilizer spreader		150	0.153	1.00	Jul	4.33	3.01	1.15	2.12	0.384	4.23				14.86
hay baling	bale											66.0000	1.00	66.00	66.00
cstm haul hay	bale											66.0000	0.50	33.00	33.00
nitrogen dry	lb											60.0000	0.42	25.20	25.20
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
fertilizer spreader		150	0.153	1.00	Aug	4.33	3.01	1.15	2.12	0.384	4.23				14.86
cstm haul hay	bale											66.0000	0.50	33.00	33.00
hay baling	bale											66.0000	1.00	66.00	66.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
nitrogen dry	lb											60.0000	0.42	25.20	25.20
Pick-up, 3/4 ton	acre			1.00	Sep			3.27	3.60			1.0000			6.87
cstm haul hay	bale											66.0000	0.50	33.00	33.00
hay baling	bale											66.0000	1.00	66.00	66.00
CAT Insurance	acre											1.0000	1.00	1.00	1.00
TOTALS						41.33	29.28	12.82	21.13	2.551	28.06			778.80	911.44
INTEREST ON OPERATING CAPITAL															18.70
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															930.14