

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

B-1241 (C10)

Table 6.A Estimated costs and returns per acre
Forage Sorghum For Grazing, Irrigated
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
pasture sorghum	days	0.39	600.0000	234.00	_____

TOTAL INCOME				234.00	_____
DIRECT EXPENSES					
SEED					
seed sorgum forg	lb	0.32	60.0000	19.20	_____
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
fert 18-11-5	lb.	0.19	400.0000	76.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	0.2500	1.00	_____
IRRIGATION					
irrigation costs	ac/in	7.00	12.0000	84.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.8614	9.47	_____
DIESEL FUEL					
Tractors	gal	2.65	5.2332	13.86	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
REPAIR & MAINTENANCE					
Implements	acre	3.87	1.0000	3.87	_____
Tractors	acre	8.81	1.0000	8.81	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	11.59	1.0000	11.59	_____

TOTAL DIRECT EXPENSES				232.28	_____
RETURNS ABOVE DIRECT EXPENSES				1.71	_____
FIXED EXPENSES					
Implements	acre	7.11	1.0000	7.11	_____
Tractors	acre	14.61	1.0000	14.61	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____

TOTAL FIXED EXPENSES				25.32	_____

TOTAL SPECIFIED EXPENSES				257.60	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-23.60	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				-123.60	_____

Table 6.B Estimated resource use and costs for field operations, per acre
 Forage Sorghum For Grazing, Irrigated
 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
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		100	0.153	1.00	Feb	3.88	2.48	1.15	2.12	0.153	1.69				11.34
fert 18-11-5	lb.											400.0000	0.19	76.00	76.00
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											60.0000	0.32	19.20	19.20
irrigation costs	ac/in			1.00	Mar							4.0000	7.00	28.00	28.00
mis admin o/h past	acre			1.00	Jun							0.2500	4.00	1.00	1.00
irrigation costs	ac/in											4.0000	7.00	28.00	28.00
irrigation costs	ac/in			1.00	Jul							4.0000	7.00	28.00	28.00
Pick-up, 3/4 ton	acre			1.00	Aug			3.45	3.60			1.0000			7.05
CAT Insurance	acre											1.0000	1.00	1.00	1.00
TOTALS						22.67	14.61	7.33	10.71	0.861	9.47			181.20	246.01
INTEREST ON OPERATING CAPITAL															11.59
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															257.60