

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

B-1241 (C10)

Table 6.A Estimated costs and returns per acre  
Forage Sorghum For Grazing, Irrigated  
2010 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	40.0000	12.80	_____
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
FERTILIZER					
nitrogen dry	lb	0.42	180.0000	75.60	_____
phospate	lb	0.40	60.0000	24.00	_____
MISC ADMIN O/H					
mis admin o/h past	acre	4.00	0.2500	1.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	16.0000	96.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.2062	13.26	_____
DIESEL FUEL					
Tractors	gal	2.20	7.0955	15.61	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.50	0.9100	2.27	_____
REPAIR & MAINTENANCE					
Implements	acre	6.75	1.0000	6.75	_____
Tractors	acre	12.57	1.0000	12.57	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	12.33	1.0000	12.33	_____
				-----	
TOTAL DIRECT EXPENSES				274.21	_____
RETURNS ABOVE DIRECT EXPENSES				-40.21	_____
FIXED EXPENSES					
Implements	acre	12.40	1.0000	12.40	_____
Tractors	acre	20.18	1.0000	20.18	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
				-----	
TOTAL FIXED EXPENSES				36.19	_____
				-----	
TOTAL SPECIFIED EXPENSES				310.40	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-76.40	_____
ALLOCATED COST ITEMS					
cash rent past irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-126.40	_____

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Table 6.B Estimated resource use and costs for field operations, per acre  
 Forage Sorghum For Grazing, 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
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
shredder		100	0.130	1.00	Jan	2.96	2.10	0.61	0.86	0.130	1.43				7.96
chisel		225	0.110	1.00	Jan	5.06	3.78	0.33	0.53	0.110	1.21				10.92
offset disc	12-foot	125	0.130	1.00	Jan	3.22	2.30	0.50	1.09	0.130	1.43				8.56
land plane		100	0.190	1.00	Jan	4.35	3.08	1.72	3.16	0.190	2.10				14.42
offset disc	12-foot	125	0.130	1.00	Jan	3.22	2.30	0.50	1.09	0.130	1.43				8.56
fertilizer spreader		100	0.153	1.00	Feb	3.50	2.48	1.15	2.12	0.153	1.69				10.97
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			1.00	Mar							4.0000	6.00	24.00	24.00
fertilizer spreader		100	0.153	1.00	May	3.50	2.48	1.15	2.12	0.153	1.69				10.97
nitrogen dry	lb											60.0000	0.42	25.20	25.20
mis admin o/h past	acre			1.00	Jun							0.2500	4.00	1.00	1.00
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
nitrogen dry	lb			1.00	Jul							60.0000	0.42	25.20	25.20
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
Pick-up, 3/4 ton	acre			1.00	Aug			3.27	3.60			1.0000			6.87
irrigation costs	ac/in											4.0000	6.00	24.00	24.00
CAT Insurance	acre											1.0000	1.00	1.00	1.00
TOTALS						28.18	20.18	10.03	16.00	1.206	13.26			210.40	298.07
INTEREST ON OPERATING CAPITAL															12.33
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															310.40