

*Projections for Planning Purposes Only
Not to be Used without Updating after Novmeber 1. 2005*

B-1241 (C1&2)

Table 26.A Estimated costs and returns per Acre
Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - sorghum	lb.	0.35	800.0000	280.00	_____

TOTAL INCOME				280.00	_____
DIRECT EXPENSES					
SEED					
sorghum-sudan	lb.	0.36	22.0000	7.92	_____
FERTILIZER					
fert(N) - liquid	lb.	0.40	130.0000	52.00	_____
fert(P) - liquid	lb.	0.37	40.0000	14.80	_____
OPERATOR LABOR					
Implements	hour	8.00	0.4507	3.60	_____
Tractors	hour	8.00	0.5877	4.70	_____
HAND LABOR					
Implements	hour	8.00	0.2121	1.69	_____
IRRIGATION LABOR					
Center Pivot	hour	8.00	0.5760	4.60	_____
DIESEL FUEL					
Tractors	gal	2.16	2.7018	5.83	_____
GASOLINE					
Pickup	gal	2.20	2.0100	4.42	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	10.00	9.0000	90.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.24	1.0000	5.24	_____
Tractors	Acre	6.65	1.0000	6.65	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	9.0000	18.27	_____
INTEREST ON OP. CAP.	Acre	5.85	1.0000	5.85	_____

TOTAL DIRECT EXPENSES				225.77	_____
RETURNS ABOVE DIRECT EXPENSES				54.22	_____
FIXED EXPENSES					
Implements	Acre	8.74	1.0000	8.74	_____
Tractors	Acre	11.03	1.0000	11.03	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				53.66	_____

TOTAL SPECIFIED EXPENSES				279.43	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				0.56	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-44.43	_____

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Table 26.B Estimated resource use and costs for field operations, per Acre
 Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
 2006 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-----															
chisel		125	0.099	1.00	Feb	3.02	2.74	0.69	1.24	0.219	1.75				9.45
disc	tandem	100	0.138	1.00	Mar	3.45	3.18	1.52	2.40	0.303	2.42				12.99
disc	tandem	100	0.138	1.00	Apr	3.45	3.18	1.52	2.40	0.303	2.42				12.99
Pickup Truck	3/4 ton		0.006	20.00	Apr			4.58	0.28						4.86
grain drill		40	0.212	1.00	May	2.55	1.91	1.50	2.70	0.424	3.39				12.06
sorghum-sudan	lb.											22.0000	0.36	7.92	7.92
fert(N) - liquid	lb.											80.0000	0.40	32.00	32.00
Center Pivot	ac-in			1.00	Jun			36.09	33.60	0.192	1.53	3.0000			71.22
fert(N) - liquid	lb.											50.0000	0.40	20.00	20.00
fert(P) - liquid	lb.											40.0000	0.37	14.80	14.80
Center Pivot	ac-in			1.00	Jul			48.12		0.256	2.04	4.0000			50.16
Center Pivot	ac-in			1.00	Aug			24.06		0.128	1.02	2.0000			25.08
TOTALS						12.48	11.03	118.10	42.63	1.826	14.61			74.72	273.58
INTEREST ON OPERATING CAPITAL															5.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															279.43

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