

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2007*

B-1241 (C1)

Table 26.A Estimated costs and returns per Acre
Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - sorghum	lb.	0.43	800.0000	344.00	_____

TOTAL INCOME				344.00	_____
DIRECT EXPENSES					
SEED					
sorghum-sudan	lb.	0.36	22.0000	7.92	_____
FERTILIZER					
fert(N) - ANH ₃	lb.	0.28	160.0000	44.80	_____
fert(P) - liquid	lb.	0.54	50.0000	27.00	_____
OPERATOR LABOR					
Implements	hour	9.10	0.3636	3.30	_____
Tractors	hour	9.10	0.5151	4.68	_____
HAND LABOR					
Implements	hour	9.10	0.2121	1.93	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	0.5760	5.24	_____
DIESEL FUEL					
Tractors	gal	2.65	2.4615	6.52	_____
GASOLINE					
Pickup	gal	2.90	2.0100	5.82	_____
NATURAL GAS					
Center Pivot	ac-in	8.25	9.0000	74.25	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	5.55	1.0000	5.55	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	9.0000	18.27	_____
INTEREST ON OP. CAP.	Acre	6.12	1.0000	6.12	_____

TOTAL DIRECT EXPENSES				216.08	_____
RETURNS ABOVE DIRECT EXPENSES				127.91	_____
FIXED EXPENSES					
Implements	Acre	7.79	1.0000	7.79	_____
Tractors	Acre	9.11	1.0000	9.11	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				50.79	_____

TOTAL SPECIFIED EXPENSES				266.87	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				77.12	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				17.12	_____

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Table 26.B Estimated resource use and costs for field operations, per Acre
Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
2008 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		125	0.099	1.00	Feb	3.35	2.73	0.69	1.24	0.219	1.99					10.01
disc	tandem	100	0.138	1.00	Mar	3.81	3.17	1.52	2.39	0.303	2.76					13.68
field cultivator	35 ft	150	0.065	1.00	Apr	2.08	1.29	0.75	1.46	0.143	1.30					6.90
Pickup Truck	3/4 ton		0.006	20.00	Apr			5.99	0.28							6.27
grain drill		40	0.212	1.00	May	2.82	1.90	1.50	2.69	0.424	3.86					12.79
sorghum-sudan	lb.											22.0000	0.36	7.92		7.92
fert(N) - ANH ₃	lb.											100.0000	0.28	28.00		28.00
Center Pivot	ac-in			1.00	May			30.84	33.60	0.192	1.74	3.0000				66.18
fert(N) - ANH ₃	lb.											60.0000	0.28	16.80		16.80
fert(P) - liquid	lb.											50.0000	0.54	27.00		27.00
Center Pivot	ac-in			1.00	Jul			41.12		0.256	2.32	4.0000				43.44
Center Pivot	ac-in			1.00	Aug			20.56		0.128	1.16	2.0000				21.72
TOTALS						12.08	9.11	102.99	41.67	1.666	15.16			79.72		260.74
INTEREST ON OPERATING CAPITAL																6.12
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																266.87

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