

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 25.A Estimated costs and returns per Acre
Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - sorghum	lb.	0.75	800.0000	600.00	_____

TOTAL INCOME				600.00	_____
DIRECT EXPENSES					
SEED					
sorghum-sudan	lb.	0.89	22.0000	19.58	_____
HERBICIDE					
Herb + applic - SS	lb.	7.58	1.0000	7.58	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.50	160.0000	80.00	_____
fert(P) - liquid	lb.	0.91	50.0000	45.50	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
CROP INSURANCE					
sorg-sudan - irr.	acre	23.40	1.0000	23.40	_____
OPERATOR LABOR					
Implements	hour	10.70	0.3636	3.89	_____
Tractors	hour	10.70	0.5151	5.51	_____
HAND LABOR					
Implements	hour	10.70	0.2121	2.26	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	0.5760	6.16	_____
DIESEL FUEL					
Tractors	gal	3.95	2.4615	9.72	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	2.0100	7.07	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	9.0000	39.60	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	5.55	1.0000	5.55	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	4.04	9.0000	36.36	_____
INTEREST ON OP. CAP.	Acre	5.93	1.0000	5.93	_____

TOTAL DIRECT EXPENSES				312.78	_____
RETURNS ABOVE DIRECT EXPENSES				287.21	_____
FIXED EXPENSES					
Implements	Acre	7.04	1.0000	7.04	_____
Tractors	Acre	7.89	1.0000	7.89	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____

TOTAL FIXED EXPENSES				50.74	_____

TOTAL SPECIFIED EXPENSES				363.52	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				236.47	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				151.47	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

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Table 25.B Estimated resource use and costs for field operations, per Acre
Sorghum Sudangrass, Sprinkler Irrigated, (NG) grazing
2013 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	4.21	2.36	0.69	1.12	0.219	2.34					10.74
disc	tandem	100	0.138	1.00	Mar	4.78	2.75	1.52	2.16	0.303	3.24					14.47
sorg-sudan - irr.	acre			1.00	Mar							1.0000	23.40	23.40		23.40
field cultivator	35 ft	150	0.065	1.00	Apr	2.74	1.11	0.75	1.31	0.143	1.53					7.47
Pickup Truck	3/4 ton		0.006	20.00	Apr			7.24	0.24							7.48
grain drill		40	0.212	1.00	May	3.53	1.65	1.50	2.43	0.424	4.53					13.66
sorghum-sudan	lb.											22.0000	0.89	19.58		19.58
fert(N) - ANH3	lb.											100.0000	0.50	50.00		50.00
fert appl - ANH3	acre											1.0000	10.00	10.00		10.00
Center Pivot	ac-in			1.00	May			25.32	35.56	0.192	2.05	3.0000				62.93
fert(N) - ANH3	lb.											60.0000	0.50	30.00		30.00
fert(P) - liquid	lb.											50.0000	0.91	45.50		45.50
Herb + applic - SS	lb.			1.00	Jun							1.0000	7.58	7.58		7.58
Center Pivot	ac-in			1.00	Jul			33.76		0.256	2.73	4.0000				36.49
Center Pivot	ac-in			1.00	Aug			16.88		0.128	1.36	2.0000				18.24
TOTALS						15.28	7.89	87.67	42.84	1.666	17.83			186.06		357.59
INTEREST ON OPERATING CAPITAL																5.93
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																363.52

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