

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (C1&2)

Table 15.A Estimated costs and returns per Acre
Cont. Sorghum, Furrow Irrigated, (NG)
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	4.15	60.0000	249.00	_____

TOTAL INCOME				249.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.25	4.5000	5.62	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.30	100.0000	30.00	_____
fert(P) - dry	lb.	0.31	50.0000	15.50	_____
CUSTOM					
fert appl - ANH3	acre	9.00	1.0000	9.00	_____
fert application	acre	4.50	1.0000	4.50	_____
herb&appl-sorghumi	acre	21.12	1.0000	21.12	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
harvest & haul - sor	cwt.	0.53	60.0000	31.80	_____
OPERATOR LABOR					
Implements	hour	8.00	0.6908	5.52	_____
Tractors	hour	8.00	0.8861	7.08	_____
HAND LABOR					
Implements	hour	8.00	0.3104	2.48	_____
IRRIGATION LABOR					
Center Pivot	hour	8.00	1.6860	13.48	_____
DIESEL FUEL					
Tractors	gal	2.16	4.9626	10.71	_____
GASOLINE					
Pickup	gal	2.20	2.0100	4.42	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	10.00	12.0000	120.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	10.36	1.0000	10.36	_____
Tractors	Acre	11.23	1.0000	11.23	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	1.80	12.0000	21.60	_____
INTEREST ON OP. CAP.	Acre	10.95	1.0000	10.95	_____

TOTAL DIRECT EXPENSES				339.87	_____
RETURNS ABOVE DIRECT EXPENSES				-90.87	_____
FIXED EXPENSES					
Implements	Acre	16.74	1.0000	16.74	_____
Tractors	Acre	18.94	1.0000	18.94	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	24.62	1.0000	24.62	_____

TOTAL FIXED EXPENSES				60.59	_____

TOTAL SPECIFIED EXPENSES				400.47	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-151.47	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-196.47	_____

Projections for Planning Purposes Only.

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

B-1241 (C1&2)

Table 15.B Estimated resource use and costs for field operations, per Acre
 Cont. Sorghum, Furrow Irrigated, (NG)
 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-----				dollars		-----dollars-----				
disc	tandem	100	0.138	1.00	Feb	3.45	3.18	1.52	2.40	0.303	2.42					12.99
chisel		125	0.099	1.00	Feb	3.02	2.74	0.69	1.24	0.219	1.75					9.45
fert(N) - ANH3	lb.			1.00	Mar							100.0000	0.30	30.00		30.00
fert(P) - dry	lb.											50.0000	0.31	15.50		15.50
fert appl - ANH3	acre											1.0000	9.00	9.00		9.00
fert application	acre											1.0000	4.50	4.50		4.50
disc	tandem	100	0.138	1.00	Mar	3.45	3.18	1.52	2.40	0.303	2.42					12.99
sweep plow		150	0.065	1.00	Apr	1.83	1.29	0.85	1.34	0.143	1.15					6.48
bedder		150	0.057	1.00	Apr	1.60	1.13	0.44	0.69	0.125	1.00					4.88
rod weeder	8 row	100	0.077	1.00	May	1.93	1.79	1.11	2.00	0.170	1.36					8.21
planter	bed	75	0.152	1.00	May	2.69	1.96	2.51	4.53	0.305	2.44					14.15
seed - sorghum	lb.											4.5000	1.25	5.62		5.62
herb&appl-sorghumi	acre											1.0000	21.12	21.12		21.12
sprayer	mounted	100	0.157	1.00	May	3.94	3.64	1.68	2.12	0.315	2.52					13.92
Pickup Truck	3/4 ton		0.006	20.00	May			4.58	0.28							4.86
Center Pivot	ac-in			1.00	Jun			47.20	24.62	0.562	4.49	4.0000				76.31
Center Pivot	ac-in			1.00	Jul			47.20		0.562	4.49	4.0000				51.69
insec+appl - sorghum appl												0.3300	13.00	4.29		4.29
Center Pivot	ac-in			1.00	Aug			47.20		0.562	4.49	4.0000				51.69
harvest & haul - sor cwt.				1.00	Oct							60.0000	0.53	31.80		31.80
TOTALS						21.95	18.94	156.55	41.65	3.573	28.58			121.83		389.51
INTEREST ON OPERATING CAPITAL																10.95
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																400.47

Projections for Planning Purposes Only.