

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

B-1241 (C1)

Table 15.A Estimated costs and returns per Acre  
Cont. Sorghum, Furrow Irrigated, (NG)  
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	6.43	60.0000	385.80	_____
				-----	
TOTAL INCOME				385.80	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.35	4.5000	6.07	_____
FERTILIZER					
fert(N) - ANH <sub>3</sub>	lb.	0.28	100.0000	28.00	_____
fert(P) - dry	lb.	0.47	50.0000	23.50	_____
CUSTOM					
fert appl - ANH <sub>3</sub>	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	9.10	0.6908	6.28	_____
Tractors	hour	9.10	0.8861	8.06	_____
HAND LABOR					
Implements	hour	9.10	0.3104	2.82	_____
IRRIGATION LABOR					
Furrow	hour	9.10	1.6860	15.34	_____
DIESEL FUEL					
Tractors	gal	2.65	4.9626	13.15	_____
GASOLINE					
Pickup	gal	2.90	2.0100	5.82	_____
NATURAL GAS					
Furrow	ac-in	8.25	12.0000	99.00	_____
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	_____
Furrow	ac-in	1.80	12.0000	21.60	_____
INTEREST ON OP. CAP.	Acre	10.98	1.0000	10.98	_____
				-----	
TOTAL DIRECT EXPENSES				333.12	_____
RETURNS ABOVE DIRECT EXPENSES				52.67	_____
FIXED EXPENSES					
Implements	Acre	16.71	1.0000	16.71	_____
Tractors	Acre	18.89	1.0000	18.89	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Furrow	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				60.51	_____
				-----	
TOTAL SPECIFIED EXPENSES				393.63	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-7.83	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				-67.83	_____

Projections for Planning Purposes Only.

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

B-1241 (C1)

Table 15.B Estimated resource use and costs for field operations, per Acre  
Cont. Sorghum, Furrow Irrigated, (NG)  
2008 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
disc	tandem	100	0.138	1.00	Feb	3.81	3.17	1.52	2.39	0.303	2.76					13.68
chisel		125	0.099	1.00	Feb	3.35	2.73	0.69	1.24	0.219	1.99					10.01
fert(N) - ANH <sub>3</sub>	lb.			1.00	Mar							100.0000	0.28	28.00		28.00
fert(P) - dry	lb.											50.0000	0.47	23.50		23.50
fert appl - ANH <sub>3</sub>	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	3.81	3.17	1.52	2.39	0.303	2.76					13.68
sweep plow		150	0.065	1.00	Apr	2.08	1.29	0.85	1.34	0.143	1.30					6.88
bedder		150	0.057	1.00	Apr	1.82	1.12	0.44	0.69	0.125	1.14					5.23
rod weeder	8 row	100	0.077	1.00	May	2.14	1.78	1.11	1.99	0.170	1.55					8.59
planter	bed	75	0.152	1.00	May	2.98	1.96	2.51	4.52	0.305	2.77					14.76
seed - sorghum	lb.											4.5000	1.35	6.07		6.07
herb&appl-sorghumi	acre											1.0000	21.12	21.12		21.12
sprayer	mounted	100	0.157	1.00	May	4.36	3.63	1.68	2.12	0.315	2.87					14.67
Pickup Truck	3/4 ton		0.006	20.00	May			5.99	0.28							6.27
Furrow	ac-in			1.00	Jun			40.20	24.62	0.562	5.11	4.0000				69.93
Furrow	ac-in			1.00	Jul			40.20		0.562	5.11	4.0000				45.31
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29		4.29
Furrow	ac-in			1.00	Aug			40.20		0.562	5.11	4.0000				45.31
harvest & haul - sor	cwt.			1.00	Oct							60.0000	0.53	31.80		31.80
TOTALS						24.38	18.89	136.95	41.61	3.573	32.51			128.28		382.65
INTEREST ON OPERATING CAPITAL																10.98
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																393.63

Projections for Planning Purposes Only.