

**Table 14.A Estimated costs and returns per Acre**  
**Cont. Sorghum, Furrow Irrigated, (NG)**  
**2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	8.10	60.0000	486.00	_____
				-----	
TOTAL INCOME				486.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.92	4.5000	8.64	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.41	100.0000	41.00	_____
fert(P) - dry	lb.	0.81	50.0000	40.50	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
fert application	acre	5.00	1.0000	5.00	_____
herb&appl-sorghumi	acre	23.65	1.0000	23.65	_____
insec+appl - sorghum	appl	14.56	0.3300	4.80	_____
harvest & haul - sor	cwt.	0.88	60.0000	52.80	_____
CROP INSURANCE					
sorghum - irrigated	acre	17.00	1.0000	17.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.6908	7.32	_____
Tractors	hour	10.60	0.8861	9.39	_____
HAND LABOR					
Implements	hour	10.60	0.3104	3.29	_____
IRRIGATION LABOR					
Furrow	hour	10.60	1.6860	17.87	_____
DIESEL FUEL					
Tractors	gal	2.53	4.9626	12.55	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
NATURAL GAS					
Furrow	ac-in	7.75	12.0000	93.00	_____
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	11.57	1.0000	11.57	_____
				-----	
TOTAL DIRECT EXPENSES				407.70	_____
RETURNS ABOVE DIRECT EXPENSES				78.29	_____
FIXED EXPENSES					
Implements	Acre	15.88	1.0000	15.88	_____
Tractors	Acre	17.59	1.0000	17.59	_____
Pickup	Acre	0.26	1.0000	0.26	_____
Furrow	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				58.36	_____
				-----	
TOTAL SPECIFIED EXPENSES				466.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				19.92	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				-40.07	_____

Projections for Planning Purposes Only.

**Table 14.B Estimated resource use and costs for field operations, per Acre**  
**Cont. Sorghum, Furrow Irrigated, (NG)**  
**2009 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	3.72	2.96	1.52	2.27	0.303	3.21					13.70
chisel		125	0.099	1.00	Feb	3.27	2.54	0.69	1.18	0.219	2.32					10.01
fert(N) - ANH3	lb.			1.00	Mar							100.0000	0.41	41.00		41.00
fert(P) - dry	lb.											50.0000	0.81	40.50		40.50
fert appl - ANH3	acre											1.0000	11.00	11.00		11.00
fert application	acre											1.0000	5.00	5.00		5.00
sorghum - irrigated	acre											1.0000	17.00	17.00		17.00
disc	tandem	100	0.138	1.00	Mar	3.72	2.96	1.52	2.27	0.303	3.21					13.70
sweep plow		150	0.065	1.00	Apr	2.02	1.20	0.85	1.27	0.143	1.52					6.88
bedder		150	0.057	1.00	Apr	1.77	1.05	0.44	0.65	0.125	1.33					5.25
rod weeder	8 row	100	0.077	1.00	May	2.09	1.66	1.11	1.90	0.170	1.80					8.57
planter	bed	75	0.152	1.00	May	2.91	1.82	2.51	4.29	0.305	3.23					14.79
seed - sorghum	lb.											4.5000	1.92	8.64		8.64
herb&appl-sorghumi	acre											1.0000	23.65	23.65		23.65
sprayer	mounted	100	0.157	1.00	May	4.25	3.38	1.68	2.01	0.315	3.34					14.69
Pickup Truck	3/4 ton		0.006	20.00	May			5.10	0.26							5.37
Furrow	ac-in			1.00	Jun			38.20	24.62	0.562	5.95	4.0000				68.77
Furrow	ac-in			1.00	Jul			38.20		0.562	5.95	4.0000				44.15
insec+appl - sorghum	appl			1.00	Jul							0.3300	14.56	4.80		4.80
Furrow	ac-in			1.00	Aug			38.20		0.562	5.95	4.0000				44.15
harvest & haul - sor	cwt.			1.00	Oct							60.0000	0.88	52.80		52.80
TOTALS						23.78	17.59	130.07	40.77	3.573	37.87			204.39		454.49
INTEREST ON OPERATING CAPITAL																11.57
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																466.07

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