

**Table 15.A Estimated costs and returns per Acre
Cont. Sorghum, Sprinkler Irrigated, (NG)
2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	8.10	75.0000	607.50	_____

TOTAL INCOME				607.50	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.92	5.0000	9.60	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.41	65.0000	26.65	_____
fert(P) - liquid	lb.	1.47	50.0000	73.50	_____
fert(N) - liquid	lb.	0.76	60.0000	45.60	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
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	75.0000	66.00	_____
CROP INSURANCE					
sorghum - irrigated	acre	17.00	1.0000	17.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.3225	3.41	_____
Tractors	hour	10.60	0.4215	4.46	_____
HAND LABOR					
Implements	hour	10.60	0.1527	1.61	_____
IRRIGATION LABOR					
Center Pivot	hour	10.60	0.8960	9.49	_____
DIESEL FUEL					
Tractors	gal	2.53	2.3443	5.93	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
NATURAL GAS					
Center Pivot	ac-in	7.75	14.0000	108.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.75	1.0000	5.75	_____
Tractors	Acre	4.75	1.0000	4.75	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	14.0000	28.42	_____
INTEREST ON OP. CAP.	Acre	12.02	1.0000	12.02	_____

TOTAL DIRECT EXPENSES				467.30	_____
RETURNS ABOVE DIRECT EXPENSES				140.19	_____
FIXED EXPENSES					
Implements	Acre	9.12	1.0000	9.12	_____
Tractors	Acre	7.19	1.0000	7.19	_____
Pickup	Acre	0.26	1.0000	0.26	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				50.18	_____

TOTAL SPECIFIED EXPENSES				517.49	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				90.00	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				30.00	_____

Projections for Planning Purposes Only.

Table 15.B Estimated resource use and costs for field operations, per Acre
Cont. Sorghum, Sprinkler 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
sweep plow		150	0.065	1.00	Mar	2.02	1.20	0.85	1.27	0.143	1.52					6.88
sorghum - irrigated	acre											1.0000	17.00	17.00		17.00
fert(N) - ANH3	lb.			1.00	Mar							65.0000	0.41	26.65		26.65
fert appl - ANH3	acre											1.0000	11.00	11.00		11.00
sweep plow		150	0.065	1.00	Mar	2.02	1.20	0.85	1.27	0.143	1.52					6.88
Center Pivot	ac-in			1.00	May			19.56	33.60	0.128	1.35	2.0000				54.51
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.											5.0000	1.92	9.60		9.60
fert(P) - liquid	lb.											50.0000	1.47	73.50		73.50
herb&appl-sorghumi	acre			1.00	May							1.0000	23.65	23.65		23.65
Center Pivot	ac-in			2.00	Jun			29.34		0.192	2.03	3.0000				31.37
fert(N) - liquid	lb.											30.0000	0.76	22.80		22.80
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.10	0.26							5.37
insec+appl - sorghum	appl			1.00	Jul							0.3300	14.56	4.80		4.80
Center Pivot	ac-in			4.00	Jul			58.68		0.384	4.07	6.0000				62.75
fert(N) - liquid	lb.											30.0000	0.76	22.80		22.80
Center Pivot	ac-in			2.00	Aug			29.34		0.192	2.03	3.0000				31.37
harvest & haul - sor	cwt.			1.00	Oct							75.0000	0.88	66.00		66.00
TOTALS						10.69	7.19	147.78	42.99	1.792	19.00			277.80		505.46
INTEREST ON OPERATING CAPITAL																12.02
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																517.49

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