

**Table 13.A Estimated costs and returns per Acre**  
**Sorghum, Dryland, Continuous, Minimum Tillage**  
**2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	8.10	20.0000	162.00	_____
				-----	
TOTAL INCOME				162.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.92	2.2500	4.32	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.41	30.0000	12.30	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
herb+appl - sorghum	acre	18.14	1.0000	18.14	_____
insec+appl - sorghum	appl	14.56	0.3300	4.80	_____
cust harv-sorgh dry	acre	20.00	1.0000	20.00	_____
cust haul-sorgh dry	cwt.	0.36	20.0000	7.20	_____
CROP INSURANCE					
sorghum - dryland	acre	15.00	1.0000	15.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.1569	1.66	_____
Tractors	hour	10.60	0.4412	4.67	_____
HAND LABOR					
Implements	hour	10.60	0.3104	3.29	_____
DIESEL FUEL					
Tractors	gal	2.53	2.4507	6.20	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.81	1.0000	5.81	_____
Tractors	Acre	5.02	1.0000	5.02	_____
Pickup	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	3.34	1.0000	3.34	_____
				-----	
TOTAL DIRECT EXPENSES				127.89	_____
RETURNS ABOVE DIRECT EXPENSES				34.10	_____
FIXED EXPENSES					
Implements	Acre	8.98	1.0000	8.98	_____
Tractors	Acre	7.61	1.0000	7.61	_____
Pickup	Acre	0.26	1.0000	0.26	_____
				-----	
TOTAL FIXED EXPENSES				16.85	_____
				-----	
TOTAL SPECIFIED EXPENSES				144.75	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				17.24	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				-2.75	_____

Projections for Planning Purposes Only.

**Table 13.B Estimated resource use and costs for field operations, per Acre  
 Sorghum, Dryland, Continuous, Minimum Tillage  
 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-----				
sweep plow		150	0.065	1.00	Mar	2.02	1.20	0.85	1.27	0.143	1.52				6.88
sorghum - dryland	acre											1.0000	15.00	15.00	15.00
fert(N) - ANH3	lb.			1.00	Apr							30.0000	0.41	12.30	12.30
fert appl - ANH3	acre											1.0000	11.00	11.00	11.00
field cultivator	35 ft	150	0.065	1.00	May	2.02	1.20	0.75	1.38	0.143	1.52				6.89
planter	bed	75	0.152	1.00	Jun	2.91	1.82	2.51	4.29	0.305	3.23				14.79
seed - sorghum	lb.											2.2500	1.92	4.32	4.32
sprayer	mounted	100	0.157	1.00	Jun	4.25	3.38	1.68	2.01	0.315	3.34				14.69
herb+appl - sorghum	acre											1.0000	18.14	18.14	18.14
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
cust harv-sorgh dry	acre			1.00	Oct							1.0000	20.00	20.00	20.00
cust haul-sorgh dry	cwt.											20.0000	0.36	7.20	7.20
TOTALS						11.22	7.61	10.92	9.24	0.908	9.63			92.76	141.40
INTEREST ON OPERATING CAPITAL															3.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															144.75

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