

*Projections for Planning Purposes Only  
Not to be Used without Updating  
after November 1, 2006*

B-1241 (C1&2)

Table 14.A Estimated costs and returns per Acre  
Sorghum, Dryland, Continuous, Minimum Tillage  
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	5.60	18.0000	100.80	_____
				-----	
TOTAL INCOME				100.80	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.25	2.2500	2.81	_____
FERTILIZER					
fert(N) - ANH <sub>3</sub>	lb.	0.20	40.0000	8.00	_____
CUSTOM					
fert appl - ANH <sub>3</sub>	acre	9.00	1.0000	9.00	_____
herb+appl - sorghum	acre	10.50	1.0000	10.50	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv-sorgh dry	acre	12.60	1.0000	12.60	_____
cust haul-sorgh dry	cwt.	0.25	18.0000	4.50	_____
OPERATOR LABOR					
Implements	hour	9.10	0.1569	1.42	_____
Tractors	hour	9.10	0.4412	4.01	_____
HAND LABOR					
Implements	hour	9.10	0.3104	2.82	_____
DIESEL FUEL					
Tractors	gal	2.00	2.4507	4.90	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
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	3.03	1.0000	3.03	_____
				-----	
TOTAL DIRECT EXPENSES				83.43	_____
RETURNS ABOVE DIRECT EXPENSES				17.36	_____
FIXED EXPENSES					
Implements	Acre	10.10	1.0000	10.10	_____
Tractors	Acre	8.96	1.0000	8.96	_____
Pickup	Acre	0.30	1.0000	0.30	_____
				-----	
TOTAL FIXED EXPENSES				19.38	_____
				-----	
TOTAL SPECIFIED EXPENSES				102.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-2.01	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-17.01	_____

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*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation.  
these projections were collected developed by TCE staff approved for publication.*

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Table 14.B Estimated resource use and costs for field operations, per Acre  
 Sorghum, Dryland, Continuous, Minimum Tillage  
 2007 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-----				
sweep plow		150	0.065	1.00	Mar	1.75	1.41	0.85	1.43	0.143	1.30					6.77
fert(N) - ANH <sub>3</sub>	lb.			1.00	Apr							40.0000	0.20	8.00		8.00
fert appl - ANH <sub>3</sub>	acre											1.0000	9.00	9.00		9.00
field cultivator	35 ft	150	0.065	1.00	May	1.75	1.41	0.75	1.56	0.143	1.30					6.80
planter	bed	75	0.152	1.00	Jun	2.60	2.15	2.51	4.83	0.305	2.77					14.88
seed - sorghum	lb.											2.2500	1.25	2.81		2.81
sprayer	mounted	100	0.157	1.00	Jun	3.80	3.98	1.68	2.27	0.315	2.87					14.62
herb+appl - sorghum	acre											1.0000	10.50	10.50		10.50
Pickup Truck	3/4 ton		0.006	20.00	Jun			4.68	0.30							4.99
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29		4.29
cust harv-sorgh dry	acre			1.00	Oct							1.0000	12.60	12.60		12.60
cust haul-sorgh dry	cwt.											18.0000	0.25	4.50		4.50
TOTALS						9.92	8.96	10.50	10.41	0.908	8.26			51.70		99.78
INTEREST ON OPERATING CAPITAL																3.03
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																102.81

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