

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 16.A Estimated costs and returns per Acre  
Sorghum, Dryland, Continuous, Minimum Tillage  
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
sorghum	cwt	4.00	22.0000	88.00	_____
				-----	
<b>TOTAL INCOME</b>				88.00	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed - sorghum	lb.	1.15	2.0000	2.30	_____
<b>FERTILIZER</b>					
fert(N) - ANH3	lb.	0.17	40.0000	6.96	_____
<b>CUSTOM</b>					
fert appl - ANH3	acre	6.60	1.0000	6.60	_____
herb+appl - soghum	acre	18.66	1.0000	18.66	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv - sorghumd	acre	11.00	1.0000	11.00	_____
cust haul - sorghumd	cwt.	0.28	22.0000	6.16	_____
<b>OPERATOR LABOR</b>					
Implements	hour	8.00	0.1569	1.25	_____
Tractors	hour	8.00	0.4412	3.52	_____
<b>HAND LABOR</b>					
Implements	hour	8.00	0.3104	2.48	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.06	2.4507	2.59	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.47	2.0100	2.95	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	5.81	1.0000	5.81	_____
Tractors	Acre	5.02	1.0000	5.02	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	1.83	1.0000	1.83	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				81.63	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				6.36	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	8.80	1.0000	8.80	_____
Tractors	Acre	7.40	1.0000	7.40	_____
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				16.45	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				98.08	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-10.08	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent- sorghum	acre	15.00	1.0000	15.00	_____
<b>RESIDUAL RETURNS</b>				-25.08	_____

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Table 16.B Estimated resource use and costs for field operations, per Acre  
Sorghum, Dryland, Continuous, Minimum Tillage  
2004 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	1.28	1.16	0.85	1.25	0.143	1.15					5.70
fert(N) - ANH3	lb.			1.00	Apr							40.0000	0.17	6.96		6.96
fert appl - ANH3	acre											1.0000	6.60	6.60		6.60
field cultivator	35 ft	150	0.065	1.00	May	1.28	1.16	0.75	1.36	0.143	1.15					5.71
planter	bed	75	0.152	1.00	Jun	2.04	1.77	2.51	4.21	0.305	2.44					12.99
seed - sorghum	lb.											2.0000	1.15	2.30		2.30
sprayer	mounted	100	0.157	1.00	Jun	3.00	3.28	1.68	1.97	0.315	2.52					12.48
herb+appl - sorghum	acre											1.0000	18.66	18.66		18.66
Pickup Truck	3/4 ton		0.006	20.00	Jun			3.11	0.25							3.37
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29		4.29
cust harv - sorghum	acre			1.00	Oct							1.0000	11.00	11.00		11.00
cust haul - sorghum	dwt.											22.0000	0.28	6.16		6.16
TOTALS						7.62	7.40	8.93	9.05	0.908	7.26			55.97		96.25
INTEREST ON OPERATING CAPITAL																1.83
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																98.08

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