

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2005*

B-1241 (C7)

Table 5.A Estimated costs and returns per Acre  
Sorghum, Dryland  
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	3.80	22.5000	85.50	_____
				-----	
TOTAL INCOME				85.50	_____
DIRECT EXPENSES					
seed					
seed - sorghum	lb.	2.00	2.2000	4.40	_____
custom					
cust. harv. - sorghu	acre	11.00	1.0000	11.00	_____
custom haul - sorghu	cwt.	0.20	22.5000	4.50	_____
crop insurance					
sorghum insurance	acre	3.00	1.0000	3.00	_____
insecticide					
insec&appl-sorghum	acre	7.00	1.0000	7.00	_____
OPERATOR LABOR					
Tractors	hour	8.00	0.9883	7.90	_____
DIESEL FUEL					
Tractors	gal	2.42	5.9291	14.34	_____
Self-Propelled Eq.	gal	2.42	4.6230	11.18	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.94	1.0000	2.94	_____
Tractors	Acre	6.25	1.0000	6.25	_____
Self-Propelled Eq.	Acre	0.37	1.0000	0.37	_____
INTEREST ON OP. CAP.	Acre	2.89	1.0000	2.89	_____
				-----	
TOTAL DIRECT EXPENSES				75.81	_____
RETURNS ABOVE DIRECT EXPENSES				9.68	_____
FIXED EXPENSES					
Implements	Acre	6.27	1.0000	6.27	_____
Tractors	Acre	14.13	1.0000	14.13	_____
Self-Propelled Eq.	Acre	0.68	1.0000	0.68	_____
				-----	
TOTAL FIXED EXPENSES				21.10	_____
				-----	
TOTAL SPECIFIED EXPENSES				96.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-11.42	_____
ALLOCATED COST ITEMS					
land charge-sorghum	acre	29.00	1.0000	29.00	_____
RESIDUAL RETURNS				-40.42	_____

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Table 5.B Estimated resource use and costs for field operations, per Acre  
Sorghum, Dryland  
2006 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPER
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
						-----dollars-----				dollars		
shredder 4 row	13 ft	75	0.209	1.00	Dec	2.86	2.05	0.48	1.04	0.209	1.67	
disc-tandem 21 feet	21 ft	100	0.105	1.00	Jan	2.08	1.61	0.58	1.25	0.105	0.84	
chisel 26 ft	26 ft	150	0.099	1.00	Feb	2.52	1.50	0.14	0.30	0.099	0.79	
lister	20 ft	100	0.114	1.00	Apr	2.27	1.76	0.05	0.12	0.114	0.91	
pickup truck	3/4 ton		0.006	46.00	Apr			11.56	0.68			
planter 8 row		125	0.134	1.00	May	3.17	2.25	0.46	0.98	0.134	1.07	
seed - sorghum	lb.											2.2000
disc-tandem 21 feet	21 ft	100	0.105	1.00	May	2.08	1.61	0.58	1.25	0.105	0.84	
cultivator 8 row		150	0.110	1.00	Jun	2.78	1.65	0.30	0.65	0.110	0.88	
insec&appl-sorghum	acre											1.0000
cultivator 8 row		150	0.110	1.00	Aug	2.78	1.65	0.30	0.65	0.110	0.88	
sorghum insurance	acre			1.00	Oct							1.0000
cust. harv. - sorghu	acre											1.0000
custom haul - sorghu	cwt.											22.5000
TOTALS						20.60	14.13	14.51	6.96	0.988	7.90	
INTEREST ON OPERATING CAPITAL												
UNALLOCATED LABOR												
TOTAL SPECIFIED COST												

*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.*