

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

B-1241 (C4)

Table 5.A Estimated costs and returns per Acre  
Sorghum after Wheat (Nitrogen Fertilizer Only)  
2007 Projected Costs and Returns per Acre - North Texas (4)

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	5.60	28.0000	156.80	_____
				-----	
TOTAL INCOME				156.80	_____
DIRECT EXPENSES					
fertilizer					
82-0-0	lb.	0.35	100.0000	35.00	_____
herbicide					
pre-emerge sorghum	acre	11.06	2.0000	22.12	_____
seed					
seed - sorghum treat	lb.	0.85	7.0000	5.95	_____
custom					
combining - sorghum	acre	19.60	1.0000	19.60	_____
cust haul - sorghum	cwt	0.35	28.0000	9.80	_____
crop insurance					
insurance - sorg28	acre	5.16	1.0000	5.16	_____
OPERATOR LABOR					
Implements	hour	9.10	0.3133	2.85	_____
Tractors	hour	9.10	1.1739	10.68	_____
DIESEL FUEL					
Tractors	gal	2.00	5.5708	11.14	_____
REPAIR & MAINTENANCE					
Implements	Acre	12.79	1.0000	12.79	_____
Tractors	Acre	9.57	1.0000	9.57	_____
				-----	
TOTAL DIRECT EXPENSES				144.67	_____
RETURNS ABOVE DIRECT EXPENSES				12.12	_____
FIXED EXPENSES					
Implements	Acre	21.49	1.0000	21.49	_____
Tractors	Acre	16.76	1.0000	16.76	_____
				-----	
TOTAL FIXED EXPENSES				38.26	_____
				-----	
TOTAL SPECIFIED EXPENSES				182.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-26.14	_____
ALLOCATED COST ITEMS					
cash - cropland	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				-51.14	_____

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Table 5.B Estimated resource use and costs for field operations, per Acre  
Sorghum after Wheat (Nitrogen Fertilizer Only)  
2007 Projected Costs and Returns per Acre - North Texas (4)

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-----			
offset disc - 13 ft	13 ft	75	0.132	1.00	Jun	2.05	1.57	1.02	1.72	0.290	2.64				9.03
tandem disc	20 ft	100	0.114	1.00	Aug	2.11	1.67	0.53	0.90	0.114	1.04				6.27
tandem disc	20 ft	100	0.114	1.00	Sep	2.11	1.67	0.53	0.90	0.114	1.04				6.27
pre-emerge sorghum	acre			1.00	Oct							1.0000	11.06	11.06	11.06
tandem disc	20 ft	100	0.114	1.00	Oct	2.11	1.67	0.53	0.90	0.114	1.04				6.27
cultivating roller	6 row	100	0.103	1.00	Nov	1.90	1.50	0.76	1.29	0.103	0.93				6.41
anhydrous rig		125	0.128	1.00	Feb	3.50	3.36	1.84	3.09	0.283	2.58				14.38
82-0-0	lb.											100.0000	0.35	35.00	35.00
cultivating roller	6 row	100	0.103	1.00	Feb	1.90	1.50	0.76	1.29	0.103	0.93				6.41
planter - 6 row	6 row	75	0.126	1.00	Mar	1.97	1.50	5.31	8.93	0.126	1.15				18.89
seed - sorghum treat	lb.											7.0000	0.85	5.95	5.95
pre-emerge sorghum	acre											1.0000	11.06	11.06	11.06
roller		40	0.068	1.00	Mar	0.72	0.55	0.15	0.26	0.068	0.62				2.32
cultivator - 6 row	6 row	75	0.103	1.00	Apr	1.60	1.22	0.73	1.23	0.103	0.93				5.73
spray rig		40	0.064	1.00	Jun	0.67	0.52	0.56	0.95	0.064	0.58				3.30
insurance - sorg28	acre			1.00	Jul							1.0000	5.16	5.16	5.16
combining - sorghum	acre			1.00	Jul							1.0000	19.60	19.60	19.60
cust haul - sorghum	cwt											28.0000	0.35	9.80	9.80
TOTALS						20.71	16.76	12.79	21.49	1.487	13.53			97.63	182.94
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															182.94

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.