

Table 8.A Estimated costs and returns per Acre  
Sorghum after Wheat (Nitrogen Fertilizer Only)  
2002 Projected Cost and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
	dollars		dollars		
<b>INCOME</b>					
sorghum	cwt.	3.55	28.0000	99.40	_____
				-----	
<b>TOTAL INCOME</b>				99.40	_____
<b>DIRECT EXPENSES</b>					
<b>CROP INSURANCE</b>					
sorghum 28	acre	5.16	1.0000	5.16	_____
<b>CUSTOM</b>					
custom combine sorg	acre	14.00	1.0000	14.00	_____
custom hauling sorgh	cwt.	0.25	28.0000	7.00	_____
<b>FERTILIZER</b>					
fert 82-0-0	lb.	0.11	100.0000	11.00	_____
<b>HERBICIDE</b>					
herb, pre-emerg sorg	acre	11.06	2.0000	22.12	_____
<b>SEED</b>					
seed sorghum treated	lb.	0.85	7.0000	5.95	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	5.75	1.1737	6.74	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.10	6.5603	7.21	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	12.41	1.0000	12.41	_____
Tractors	Acre	9.45	1.0000	9.45	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				101.06	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				-1.66	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	28.17	1.0000	28.17	_____
Tractors	Acre	17.79	1.0000	17.79	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				45.96	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				147.03	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-47.63	_____
<b>ALLOCATED COST ITEMS</b>					
CASH RENT CROPLAND	acre	25.00	1.0000	25.00	_____
<b>RESIDUAL RETURNS</b>				-72.63	_____

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 15, 2001*

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Table 8.B Estimated resource use and costs for field operations, per Acre  
Sorghum after Wheat (Nitrogen Fertilizer Only)  
2002 Projected Cost and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT		TOTAL	
		TRACTOR SIZE	PERF RATE	TIMES OVER	MTH DIRECT	DIRECT FIXED	DIRECT FIXED	HOURS FIXED	COST AMOUNT	PRICE COST	COST COST
		-----dollars-----		dollars		-----dollars-----					
offset disc	13 ft. 150	0.132	1.00	Jun	2.61	2.81	1.76	3.93	0.132	0.76	11.89
tandem disc	20 ft. 100	0.114	1.00	Aug	1.56	1.66	0.40	0.90	0.114	0.65	5.19
tandem disc	20 ft. 100	0.114	1.00	Sep	1.56	1.66	0.40	0.90	0.114	0.65	5.19
herb, pre-emerg sorg acre			1.00	Oct				1.0000	11.06	11.06	11.06
tandem disc	20 ft. 100	0.114	1.00	Oct	1.56	1.66	0.40	0.90	0.114	0.65	5.19
rolling cultivator	6 row 100	0.103	1.00	Nov	1.40	1.49	0.57	1.28	0.103	0.59	5.36
anhydrous rig	20 foot 100	0.131	1.00	Feb	1.79	1.90	0.14	0.31	0.131	0.75	4.91
fert 82-0-0	lb.							100.0000	0.11	11.00	11.00
rolling cultivator	6 row 100	0.103	1.00	Feb	1.40	1.49	0.57	1.28	0.103	0.59	5.36
planter	6 row 100	0.137	1.00	Mar	1.87	1.99	7.77	17.36	0.137	0.79	29.80
seed sorghum treated lb.								7.0000	0.85	5.95	5.95
herb, pre-emerg sorg acre								1.0000	11.06	11.06	11.06
roller	75	0.055	1.00	Mar	0.57	0.65	0.09	0.21	0.055	0.31	1.84
cultivator	6 row 100	0.103	1.00	Apr	1.40	1.49	0.23	0.97	0.103	0.59	4.71
spray rig	100	0.064	1.00	Jun	0.88	0.93	0.04	0.09	0.064	0.37	2.32
sorghum 28	acre		1.00	Jul				1.0000	5.16	5.16	5.16
custom combine sorg acre			1.00	Jul				1.0000	14.00	14.00	14.00
custom hauling sorgh cwt.								28.0000	0.25	7.00	7.00
TOTALS		16.66	17.79	12.41	28.17	1.173	6.74		65.23	147.03	
INTEREST ON OPERATING CAPITAL										0.00	
UNALLOCATED LABOR										0.00	
TOTAL SPECIFIED COST										147.03	

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.*