

Table 8.A Estimated costs and returns per acre  
 Grain Sorghum; Conventional Tillage, Dryland  
 Projected for 2003, South Texas, For Planning Purposes Only

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	4.15	22.0000	91.30	_____
				-----	
TOTAL INCOME				91.30	_____
DIRECT EXPENSES					
FERTILIZER					
Fert 25-10-0	tons	272.22	0.1200	32.66	_____
HERBICIDE					
AAtrex 4L	pt	1.55	2.0000	3.10	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	1.04	4.5000	4.68	_____
CUSTOM HARVEST/HAUL					
Harvest/Haul Sorghum	cwt	0.60	22.0000	13.20	_____
OPERATOR LABOR					
Tractors	hour	8.31	0.8840	7.34	_____
HAND LABOR					
Implements	hour	6.91	0.1110	0.76	_____
UNALLOCATED LABOR	hour	8.31	0.7072	5.87	_____
DIESEL FUEL					
Tractors	gal	1.12	6.6975	7.50	_____
REPAIR & MAINTENANCE					
Implements	acre	6.20	1.0000	6.20	_____
Tractors	acre	5.60	1.0000	5.60	_____
INTEREST ON OP. CAP.	acre	5.37	1.0000	5.37	_____
				-----	
TOTAL DIRECT EXPENSES				92.33	_____
RETURNS ABOVE DIRECT EXPENSES				-1.03	_____
FIXED EXPENSES					
Implements	acre	15.48	1.0000	15.48	_____
Tractors	acre	17.38	1.0000	17.38	_____
				-----	
TOTAL FIXED EXPENSES				32.87	_____
				-----	
TOTAL SPECIFIED EXPENSES				125.20	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-33.90	_____
ALLOCATED COST ITEMS					
Sorghum Share Rent	%	91.30	33.0000	30.12	_____
RESIDUAL RETURNS				-64.03	_____

Brand names are mentioned only as examples and imply no endorsement.

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

B-1241 (C12)

Table 8.B Estimated resource use and costs for field operations, per acre  
Grain Sorghum; Conventional Tillage, Dryland  
Projected for 2003, South Texas, For Planning Purposes Only

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Heavy Disk	14'	150 hp	0.167	1.00	Sep	2.33	2.80	0.98	2.00	0.167	1.38					9.51
Heavy Disk	14'	150 hp	0.167	1.00	Oct	2.33	2.80	0.98	2.00	0.167	1.38					9.51
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.20	1.39	0.20	0.64	0.070	0.58					4.03
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.18	1.89	0.92	2.77	0.111	0.87					7.65
Fert 25-10-0	tons											0.1200	272.22	32.66		32.66
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Jan	1.52	2.42	0.63	1.52	0.095	0.78					6.89
Plant & Pre	8R-40	150 hp	0.074	1.00	Jan	1.03	1.24	1.59	4.01	0.148	1.12					9.01
Grain Sorghum Seed	lb											4.5000	1.04	4.68		4.68
AAtrex 4L	pt											2.0000	1.55	3.10		3.10
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Mar	1.52	2.42	0.63	1.52	0.095	0.78					6.89
Harvest/Haul Sorghum	cwt				Jul							22.0000	0.60	13.20		13.20
Stalk Shredder	12'	150 hp	0.142	1.00	Aug	1.98	2.38	0.24	0.99	0.142	1.18					6.78
TOTALS						13.10	17.38	6.20	15.48	0.995	8.11			53.64		113.95
INTEREST ON OPERATING CAPITAL																5.37
UNALLOCATED LABOR																5.87
TOTAL SPECIFIED COST																125.20

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