

*Projections for Planning Purposes Only  
Not to be Used without Updating after February 1, 2012*

B-1241 (C12)

Table 8.A Estimated costs and returns per acre  
Grain Sorghum; Conventional Tillage, Dryland  
Projected for 2012, South Texas, For Planning Purposes Only

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	8.50	22.0000	187.00	_____
				-----	
TOTAL INCOME				187.00	_____
DIRECT EXPENSES					
FERTILIZER					
Fert 25-10-0	tons	375.00	0.1200	45.00	_____
HERBICIDE					
Permit & applicat	acre	18.50	1.0000	18.50	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	3.10	4.5000	13.95	_____
CUSTOM HARVEST/HAUL					
Harvest/Haul Sorghum	cwt	0.61	22.0000	13.42	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.8840	6.63	_____
HAND LABOR					
Implements	hour	7.50	0.1110	0.83	_____
UNALLOCATED LABOR	hour	7.50	0.7072	5.30	_____
DIESEL FUEL					
Tractors	gal	3.10	6.6975	20.76	_____
REPAIR & MAINTENANCE					
Implements	acre	6.20	1.0000	6.20	_____
Tractors	acre	5.60	1.0000	5.60	_____
INTEREST ON OP. CAP.	acre	6.62	1.0000	6.62	_____
				-----	
TOTAL DIRECT EXPENSES				142.84	_____
RETURNS ABOVE DIRECT EXPENSES				44.15	_____
FIXED EXPENSES					
Implements	acre	14.76	1.0000	14.76	_____
Tractors	acre	16.40	1.0000	16.40	_____
				-----	
TOTAL FIXED EXPENSES				31.17	_____
				-----	
TOTAL SPECIFIED EXPENSES				174.01	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				12.98	_____
ALLOCATED COST ITEMS					
Share Rent %of Gross	%	187.00	33.0000	61.71	_____
RESIDUAL RETURNS				-48.72	_____

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

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Table 8.B Estimated resource use and costs for field operations, per acre  
Grain Sorghum; Conventional Tillage, Dryland  
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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-----			
Heavy Disk	14'	150 hp	0.167	1.00	Sep	4.88	2.65	0.98	1.91	0.167	1.25				11.69
Heavy Disk	14'	150 hp	0.167	1.00	Oct	4.88	2.65	0.98	1.91	0.167	1.25				11.69
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	2.56	1.31	0.20	0.61	0.070	0.52				5.23
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	2.16	1.77	0.92	2.67	0.111	0.83				8.37
Fert 25-10-0	tons											0.1200	375.00	45.00	45.00
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Jan	2.77	2.28	0.63	1.43	0.095	0.71				7.83
Plant & Pre	8R-40	150 hp	0.074	1.00	Jan	2.16	1.17	1.59	3.81	0.148	1.11				9.86
Grain Sorghum Seed	lb											4.5000	3.10	13.95	13.95
Permit & applicat	acre											1.0000	18.50	18.50	18.50
Lilliston Cultivator	8R-40	130 hp	0.095	1.00	Mar	2.77	2.28	0.63	1.43	0.095	0.71				7.83
Harvest/Haul Sorghum	cwt			1.00	Jul							22.0000	0.61	13.42	13.42
Stalk Shredder	12'	150 hp	0.142	1.00	Aug	4.15	2.25	0.24	0.95	0.142	1.06				8.67
TOTALS						26.37	16.40	6.20	14.76	0.995	7.46			90.87	162.08
INTEREST ON OPERATING CAPITAL															6.62
UNALLOCATED LABOR															5.30
TOTAL SPECIFIED COST															174.01

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