

Table 6.A Estimated costs and returns per acre
 Grain Sorghum; Conventional Tillage, Furrow Irr.
 Projected for 2003, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	4.15	43.0000	178.45	_____

TOTAL INCOME				178.45	_____
DIRECT EXPENSES					
FERTILIZER					
Fert 25-10-0	tons	272.22	0.2000	54.44	_____
HERBICIDE					
AAtrex 4L	pt	1.55	2.0000	3.10	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	16.23	0.4000	6.49	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	1.04	6.0000	6.24	_____
CUSTOM HARVEST/HAUL					
Harvest/Haul Sorghum	cwt	0.60	43.0000	25.80	_____
OPERATOR LABOR					
Tractors	hour	8.31	0.9040	7.51	_____
HAND LABOR					
Implements	hour	6.91	0.1110	0.76	_____
IRRIGATION LABOR					
Labor (Flood)	hour	6.91	1.0000	6.91	_____
Labor (Irr. Setup)	hour	6.91	0.1000	0.69	_____
UNALLOCATED LABOR	hour	8.31	0.7232	6.00	_____
DIESEL FUEL					
Tractors	gal	1.12	6.8313	7.65	_____
REPAIR & MAINTENANCE					
Implements	acre	6.27	1.0000	6.27	_____
Tractors	acre	5.77	1.0000	5.77	_____
INTEREST ON OP. CAP.	acre	7.72	1.0000	7.72	_____

TOTAL DIRECT EXPENSES				145.40	_____
RETURNS ABOVE DIRECT EXPENSES				33.04	_____
FIXED EXPENSES					
Implements	acre	15.67	1.0000	15.67	_____
Tractors	acre	17.90	1.0000	17.90	_____

TOTAL FIXED EXPENSES				33.57	_____

TOTAL SPECIFIED EXPENSES				178.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-0.52	_____
ALLOCATED COST ITEMS					
Sorghum Share Rent	%	178.45	33.0000	58.88	_____
RESIDUAL RETURNS				-59.41	_____

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 6.B Estimated resource use and costs for field operations, per acre
Grain Sorghum; Conventional Tillage, Furrow Irr.
Projected for 2003, Rio Grande Valley, 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											0.2000	272.22	54.44	54.44
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											6.0000	1.04	6.24	6.24
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
Ditcher	standard	130 hp	0.020	1.00	Apr	0.32	0.51	0.06	0.18	0.020	0.16				1.25
Labor (Irr. Setup)	hour											0.1000			0.69
Labor (Flood)	hour			1.00	Apr							1.0000			6.91
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Harvest/Haul Sorghum	cwt			1.00	Jul							43.0000	0.60	25.80	25.80
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						13.42	17.90	6.27	15.67	2.115	15.88			96.07	165.24
INTEREST ON OPERATING CAPITAL															7.72
UNALLOCATED LABOR															6.00
TOTAL SPECIFIED COST															178.97

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