

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C12)

Table 7.A Estimated costs and returns per acre
Grain Sorghum; Reduced Tillage, Furrow Irr.
Projected for 2011, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	8.50	43.0000	365.50	_____

TOTAL INCOME				365.50	_____
DIRECT EXPENSES					
FERTILIZER					
Fert 25-10-0	tons	310.00	0.2000	62.00	_____
HERBICIDE					
Roundup Ultra 4SL	pt	4.69	3.2500	15.24	_____
AAtrex 4L	pt	2.54	2.0000	5.08	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	0.4000	8.00	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	2.89	6.0000	17.34	_____
CUSTOM HARVEST/HAUL					
Harvest/Haul Sorghum	cwt	0.59	43.0000	25.37	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.2420	1.81	_____
Self-Propelled Eq.	hour	7.50	0.0330	0.24	_____
HAND LABOR					
Implements	hour	7.50	0.1110	0.83	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	1.0000	7.50	_____
Labor (Irr. Setup)	hour	7.50	0.1000	0.75	_____
UNALLOCATED LABOR	hour	7.50	0.2200	1.65	_____
DIESEL FUEL					
Tractors	gal	2.50	1.5754	3.93	_____
Self-Propelled Eq.	gal	2.50	0.0660	0.16	_____
REPAIR & MAINTENANCE					
Implements	acre	3.75	1.0000	3.75	_____
Tractors	acre	2.24	1.0000	2.24	_____
Self-Propelled Eq.	acre	0.53	1.0000	0.53	_____
INTEREST ON OP. CAP.	acre	6.29	1.0000	6.29	_____

TOTAL DIRECT EXPENSES				162.76	_____
RETURNS ABOVE DIRECT EXPENSES				202.73	_____
FIXED EXPENSES					
Implements	acre	9.16	1.0000	9.16	_____
Tractors	acre	6.31	1.0000	6.31	_____
Self-Propelled Eq.	acre	0.97	1.0000	0.97	_____

TOTAL FIXED EXPENSES				16.45	_____

TOTAL SPECIFIED EXPENSES				179.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				186.28	_____
ALLOCATED COST ITEMS					
Share Rent %of Gross	%	365.50	33.0000	120.61	_____
RESIDUAL RETURNS				65.67	_____

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Table 7.B Estimated resource use and costs for field operations, per acre
Grain Sorghum; Reduced Tillage, Furrow Irr.
Projected for 2011, Rio Grande Valley, For Planning Purposes Only

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-----				
Cult middle/lift bed	8R-40	105 hp	0.034	1.00	Oct	0.92	1.32	0.81	1.70	0.034	0.25					5.02
Roller Stalk Chopper	8-row	130 hp	0.040	1.00	Nov	1.00	0.96	0.35	0.77	0.040	0.30					3.39
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.86	1.77	0.92	2.67	0.111	0.83					8.08
Fert 25-10-0	tons											0.2000	310.00	62.00		62.00
Roundup Ultra 4SL	pt											1.2500	4.69	5.86		5.86
Plant & Pre	8R-40	130 hp	0.074	1.00	Jan	1.86	1.77	1.59	3.81	0.148	1.11					10.16
Grain Sorghum Seed	lb											6.0000	2.89	17.34		17.34
AAtrex 4L	pt											2.0000	2.54	5.08		5.08
Ditcher	standard	130 hp	0.020	1.00	Apr	0.50	0.48	0.06	0.18	0.020	0.15					1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000				0.75
Labor (Flood)	hour			1.00	Apr					1.000	7.50	1.0000				7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Hi-Clear Sprayer	60'		0.033	1.00	Jul			0.70	0.97	0.033	0.24					1.92
Roundup Ultra 4SL	pt											2.0000	4.69	9.38		9.38
Harvest/Haul Sorghum	cwt			1.00	Jul							43.0000	0.59	25.37		25.37
TOTALS						6.17	6.31	4.46	10.13	1.486	11.14			133.03		171.27
INTEREST ON OPERATING CAPITAL																6.29
UNALLOCATED LABOR																1.65
TOTAL SPECIFIED COST																179.21

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