

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

B-1241 (C12)

Table 10.A Estimated costs and returns per acre  
Sugar Cane; Ratoon Cane, Furrow Irr.  
Projected for 2011, Rio Grande Valley, For Planning Purpose

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sugar Cane	tons	19.00	35.0000	665.00	_____
				-----	
TOTAL INCOME				665.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
Foliar Iron Sulphate	acre	9.00	0.5000	4.50	_____
FERTILIZER					
UAN (32% N)	cwt	38.00	3.0000	114.00	_____
HERBICIDE					
Atrazine 4L	pt	1.96	12.0000	23.52	_____
Prowl 3.3 EC	pt	4.24	10.0000	42.40	_____
Roundup	gal	34.73	0.1000	3.47	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	4.5000	90.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.5760	4.32	_____
Self-Propelled Eq.	hour	7.50	0.0330	0.24	_____
HAND LABOR					
Implements	hour	7.50	0.0675	0.50	_____
Labor (Weed Control)	hour	7.50	1.7500	13.12	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	5.4000	40.50	_____
Labor (Irr. Setup)	hour	7.50	0.9000	6.75	_____
UNALLOCATED LABOR	hour	7.50	0.4872	3.65	_____
DIESEL FUEL					
Tractors	gal	2.50	4.3071	10.76	_____
Self-Propelled Eq.	gal	2.50	0.0660	0.16	_____
REPAIR & MAINTENANCE					
Implements	acre	3.06	1.0000	3.06	_____
Tractors	acre	3.83	1.0000	3.83	_____
Self-Propelled Eq.	acre	0.53	1.0000	0.53	_____
INTEREST ON OP. CAP.	acre	15.59	1.0000	15.59	_____
				-----	
TOTAL DIRECT EXPENSES				380.95	_____
RETURNS ABOVE DIRECT EXPENSES				284.04	_____
FIXED EXPENSES					
Implements	acre	7.15	1.0000	7.15	_____
Tractors	acre	11.13	1.0000	11.13	_____
Self-Propelled Eq.	acre	0.97	1.0000	0.97	_____
				-----	
TOTAL FIXED EXPENSES				19.26	_____
				-----	
TOTAL SPECIFIED EXPENSES				400.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				264.77	_____
ALLOCATED COST ITEMS					
Cash Rent, S. Cane	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				164.77	_____

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Table 10.B Estimated resource use and costs for field operations, per acre  
Sugar Cane; Ratoon Cane, 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-----				
Chisel Plow	16'	130 hp	0.117	1.00	Jan	2.95	2.80	0.27	0.66	0.117	0.87					7.58
80" Row Disk	3R-80	150 hp	0.094	1.00	Jan	2.31	1.49	0.55	1.00	0.094	0.70					6.07
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
UAN (32% N)	cwt											3.0000	38.00	114.00		114.00
Lilliston Cultivator	8R-40	150 hp	0.095	1.00	Jan	2.33	1.51	0.63	1.43	0.095	0.71					6.62
Spray (Broadcast)	27'	150 hp	0.061	1.00	Feb	1.50	0.97	0.13	0.20	0.091	0.68					3.49
Atrazine 4L	pt											6.0000	1.96	11.76		11.76
Prowl 3.3 EC	pt											5.0000	4.24	21.20		21.20
Cultivate (Early)	8R-40	170 hp	0.095	1.00	Feb	2.61	1.61	0.38	0.81	0.095	0.71					6.14
Ditcher	standard	130 hp	0.020	1.00	Feb	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	Feb						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour			1.00	Mar						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Mar						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Weed Control)	hour			1.00	Apr						1.750	13.12	1.7500			13.12
Roundup	gal											0.1000	34.73	3.47		3.47
Labor (Irr. Setup)	hour			1.00	Apr						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Apr						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Hi-Clear Sprayer	60'		0.033	1.00	May			0.70	0.97	0.033	0.24					1.92
Atrazine 4L	pt											6.0000	1.96	11.76		11.76
Prowl 3.3 EC	pt											5.0000	4.24	21.20		21.20
Ditcher	standard	130 hp	0.020	1.00	May	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	May						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Foliar Iron Sulphate	acre			0.50	May							0.5000	9.00	4.50		4.50
Labor (Irr. Setup)	hour			1.00	Jun						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jun						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour			1.00	Jun						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jun						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour			1.00	Jul						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jul						0.600	4.50	0.6000			4.50
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour			1.00	Jul						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jul						0.600	4.50	0.6000			4.50

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Irrigation Water	ac-ft							0.5000	20.00	10.00	10.00	
Labor (Irr. Setup)	hour	1.00	Aug	0.100	0.75	0.1000					0.75	
Labor (Flood)	hour	1.00	Aug	0.600	4.50	0.6000					4.50	
Irrigation Water	ac-ft							0.5000	20.00	10.00	10.00	
Burn, Harvest & Haul	tons	1.00	Dec					35.0000				
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TOTALS				14.60	11.13	3.76	8.13	8.726	65.44		277.89	380.97
INTEREST ON OPERATING CAPITAL												15.59
UNALLOCATED LABOR												3.65
TOTAL SPECIFIED COST												400.22

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