

*Projections for Planning Purposes Only
Not to be Used without Updating after February 1, 2013*

B-1241 (C12)

Table 10.A Estimated costs and returns per acre
Sugar Cane; Ratoon Cane, Furrow Irr.
Projected for 2013, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sugar Cane	tons	21.00	35.0000	735.00	_____

TOTAL INCOME				735.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
Foliar Iron Sulphate	acre	10.25	0.5000	5.12	_____
FERTILIZER					
UAN (32% N)	cwt	21.10	3.0000	63.30	_____
HERBICIDE					
Atrazine 4L	pt	1.72	12.0000	20.64	_____
Prowl 3.3 EC	pt	5.51	10.0000	55.10	_____
Glyphosate	pt	1.79	0.8000	1.43	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	4.5000	90.00	_____
OPERATOR LABOR					
Tractors	hour	9.00	0.5760	5.18	_____
Self-Propelled Eq.	hour	9.00	0.0330	0.29	_____
HAND LABOR					
Implements	hour	9.00	0.0675	0.60	_____
Labor (Weed Control)	hour	9.00	1.7500	15.75	_____
IRRIGATION LABOR					
Labor (Flood)	hour	9.00	5.4000	48.60	_____
Labor (Irr. Setup)	hour	9.00	0.9000	8.10	_____
UNALLOCATED LABOR	hour	9.00	0.4872	4.38	_____
DIESEL FUEL					
Tractors	gal	3.25	4.3071	13.99	_____
Self-Propelled Eq.	gal	3.25	0.0660	0.21	_____
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	13.54	1.0000	13.54	_____

TOTAL DIRECT EXPENSES				353.70	_____
RETURNS ABOVE DIRECT EXPENSES				381.29	_____
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				372.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				362.02	_____
ALLOCATED COST ITEMS					
Cash Rent, S. Cane	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				252.02	_____

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

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

Table 10.B Estimated resource use and costs for field operations, per acre
 Sugar Cane; Ratoon Cane, Furrow Irr.
 Projected for 2013, Rio Grande Valley, For Planning Purposes

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	3.54	2.80	0.27	0.66	0.117	1.05					8.34
80" Row Disk	3R-80	150 hp	0.094	1.00	Jan	2.85	1.49	0.55	1.00	0.094	0.84					6.76
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	2.23	1.77	0.92	2.67	0.111	0.99					8.62
UAN (32% N)	cwt											3.0000	21.10	63.30		63.30
Lilliston Cultivator	8R-40	150 hp	0.095	1.00	Jan	2.88	1.51	0.63	1.43	0.095	0.85					7.32
Spray (Broadcast)	27'	150 hp	0.061	1.00	Feb	1.85	0.97	0.13	0.20	0.091	0.82					3.98
Atrazine 4L	pt											6.0000	1.72	10.32		10.32
Prowl 3.3 EC	pt											5.0000	5.51	27.55		27.55
Cultivate (Early)	8R-40	170 hp	0.095	1.00	Feb	3.24	1.61	0.38	0.81	0.095	0.85					6.90
Ditcher	standard	130 hp	0.020	1.00	Feb	0.60	0.48	0.06	0.18	0.020	0.18					1.51
Labor (Irr. Setup)	hour									0.100	0.90	0.1000				0.90
Labor (Flood)	hour			1.00	Feb					0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Mar				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Mar				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Weed Control)	hour				1.00	Apr				1.750	15.75	1.7500				15.75
Glyphosate	pt											0.8000	1.79	1.43		1.43
Labor (Irr. Setup)	hour				1.00	Apr				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Apr				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Hi-Clear Sprayer	60'		0.033	1.00	May			0.75	0.97	0.033	0.29					2.01
Atrazine 4L	pt											6.0000	1.72	10.32		10.32
Prowl 3.3 EC	pt											5.0000	5.51	27.55		27.55
Ditcher	standard	130 hp	0.020	1.00	May	0.60	0.48	0.06	0.18	0.020	0.18					1.51
Labor (Irr. Setup)	hour									0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	May				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Foliar Iron Sulphate	acre				0.50	May						0.5000	10.25	5.12		5.12
Labor (Irr. Setup)	hour				1.00	Jun				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Jun				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Jun				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Jun				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Jul				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Jul				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Jul				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Jul				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Jul				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Jul				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Labor (Irr. Setup)	hour				1.00	Aug				0.100	0.90	0.1000				0.90
Labor (Flood)	hour				1.00	Aug				0.600	5.40	0.6000				5.40
Irrigation Water	ac-ft											0.5000	20.00	10.00		10.00
Burn, Harvest & Haul	tons				1.00	Dec						35.0000				35.00
TOTALS						17.83	11.13	3.81	8.13	8.726	78.53			235.59		355.04
INTEREST ON OPERATING CAPITAL																13.54
UNALLOCATED LABOR																4.38
TOTAL SPECIFIED COST																372.97

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