

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010*

B-1241 (C12)

Table 9.A Estimated costs and returns per acre  
Sugar Cane; Plant Cane, Furrow Irr.  
Projected for 2010, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sugar Cane	tons	18.00	50.0000	900.00	_____
				-----	
TOTAL INCOME				900.00	_____
DIRECT EXPENSES					
FERTILIZER					
Fert 10-34-0	cwt	17.42	2.0000	34.84	_____
HERBICIDE					
Atrazine 4L	pt	1.79	12.0000	21.48	_____
Prowl 3.3 EC	pt	4.24	10.0000	42.40	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	5.0000	100.00	_____
SEED/PLANTS					
seed cane	ton	29.90	4.5000	134.55	_____
CUSTOM CANE OPS					
seed cutting	ton	7.00	4.5000	31.50	_____
seed transport/distr	acre	150.00	1.0000	150.00	_____
seed covering	acre	7.20	1.0000	7.20	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.8840	6.63	_____
HAND LABOR					
Implements	hour	7.50	0.1010	0.75	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	6.0000	45.00	_____
Labor (Irr. Setup)	hour	7.50	1.0000	7.50	_____
UNALLOCATED LABOR	hour	7.50	0.7072	5.30	_____
DIESEL FUEL					
Tractors	gal	2.10	6.4875	13.62	_____
REPAIR & MAINTENANCE					
Implements	acre	4.27	1.0000	4.27	_____
Tractors	acre	5.74	1.0000	5.74	_____
INTEREST ON OP. CAP.	acre	42.79	1.0000	42.79	_____
				-----	
TOTAL DIRECT EXPENSES				653.60	_____
RETURNS ABOVE DIRECT EXPENSES				246.39	_____
FIXED EXPENSES					
Implements	acre	9.36	1.0000	9.36	_____
Tractors	acre	16.71	1.0000	16.71	_____
Amortized Land Prep.	acre	2.11	1.0000	2.11	_____
				-----	
TOTAL FIXED EXPENSES				28.19	_____
				-----	
TOTAL SPECIFIED EXPENSES				681.80	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				218.19	_____
ALLOCATED COST ITEMS					
Cash Rent, S. Cane	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				118.19	_____

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Table 9.B Estimated resource use and costs for field operations, per acre  
 Sugar Cane: Plant Cane, Furrow Irr.  
 Projected for 2010, 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-----				
Amortized Land Prep.	acre			1.00	Aug			2.11				1.0000				2.11
Chisel Plow	16'	130 hp	0.117	1.00	Aug	2.64	2.80	0.27	0.66	0.117	0.87					7.27
Chisel Plow	16'	130 hp	0.117	1.00	Aug	2.64	2.80	0.27	0.66	0.117	0.87					7.27
Heavy Disk	14'	150 hp	0.167	2.00	Aug	7.18	5.31	1.96	3.83	0.334	2.50					20.80
80" Row Disk	3R-80	150 hp	0.094	1.00	Sep	2.02	1.49	0.55	1.00	0.094	0.70					5.78
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Sep	1.67	1.77	0.92	2.67	0.111	0.83					7.88
Fert 10-34-0	cwt											2.0000	17.42	34.84	34.84	
seed cane	ton			1.00	Oct							4.5000	29.90	134.55	134.55	
seed cutting	ton											4.5000	7.00	31.50	31.50	
seed transport/distr	acre											1.0000	150.00	150.00	150.00	
seed covering	acre											1.0000	7.20	7.20	7.20	
Spray (Broadcast)	27'	150 hp	0.061	1.00	Oct	1.31	0.97	0.13	0.20	0.091	0.68					3.30
Atrazine 4L	pt											6.0000	1.79	10.74	10.74	
Prowl 3.3 EC	pt											5.0000	4.24	21.20	21.20	
Ditcher	standard	130 hp	0.020	1.00	Oct	0.45	0.48	0.06	0.18	0.020	0.15					1.33
Labor (Irr. Setup)	hour										0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Oct						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	Nov						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Nov						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	Jan						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Jan						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	Feb						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	
Spray (Layby)	8-Row	150 hp	0.067	1.00	Mar	1.44	1.06	0.06	0.13	0.100	0.75					3.45
Atrazine 4L	pt											6.0000	1.79	10.74	10.74	
Prowl 3.3 EC	pt											5.0000	4.24	21.20	21.20	
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 (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	
Labor (Irr. Setup)	hour			1.00	May						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	
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	Oct						0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Oct						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							50.0000				
TOTALS						19.36	16.71	4.27	11.47	7.985	59.88			521.97	633.70	
INTEREST ON OPERATING CAPITAL															42.79	
UNALLOCATED LABOR															5.30	
TOTAL SPECIFIED COST															681.80	

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