

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2003*

Table 9.A Estimated costs and returns per acre
Sugar Cane; Plant Cane, Furrow Irr.
Projected for 2004, 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	12.22	2.0000	24.44	_____
HERBICIDE					
Atrazine 4L	pt	1.40	12.0000	16.80	_____
Prowl 3.3 EC	pt	3.16	10.0000	31.60	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	16.23	5.0000	81.15	_____
SEED/PLANTS					
seed cane	ton	24.00	4.5000	108.00	_____
CUSTOM CANE OPS					
seed cutting	ton	5.84	4.5000	26.28	_____
seed transport/distr	acre	125.00	1.0000	125.00	_____
seed covering	acre	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	8.31	0.8840	7.34	_____
HAND LABOR					
Implements	hour	6.91	0.1010	0.69	_____
IRRIGATION LABOR					
Labor (Flood)	hour	6.91	6.0000	41.46	_____
Labor (Irr. Setup)	hour	6.91	1.0000	6.91	_____
UNALLOCATED LABOR	hour	8.31	0.7072	5.87	_____
DIESEL FUEL					
Tractors	gal	1.06	6.4875	6.87	_____
REPAIR & MAINTENANCE					
Implements	acre	4.27	1.0000	4.27	_____
Tractors	acre	5.74	1.0000	5.74	_____
INTEREST ON OP. CAP.	acre	46.33	1.0000	46.33	_____

TOTAL DIRECT EXPENSES				544.79	_____
RETURNS ABOVE DIRECT EXPENSES				355.20	_____
FIXED EXPENSES					
Implements	acre	9.76	1.0000	9.76	_____
Tractors	acre	17.73	1.0000	17.73	_____
Amortized Land Prep.	acre	2.11	1.0000	2.11	_____

TOTAL FIXED EXPENSES				29.60	_____

TOTAL SPECIFIED EXPENSES				574.40	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				325.59	_____
ALLOCATED COST ITEMS					
Cash Rent, S. Cane	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				225.59	_____

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Table 9.B Estimated resource use and costs for field operations, per acre
Sugar Cane; Plant Cane, Furrow Irr.
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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	1.82	2.99	0.27	0.70	0.117	0.97					6.76
Chisel Plow	16'	130 hp	0.117	1.00	Aug	1.82	2.99	0.27	0.70	0.117	0.97					6.76
Heavy Disk	14'	150 hp	0.167	2.00	Aug	4.50	5.61	1.96	4.00	0.334	2.77					18.86
80" Row Disk	3R-80	150 hp	0.094	1.00	Sep	1.26	1.58	0.55	1.04	0.094	0.78					5.23
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Sep	1.15	1.89	0.92	2.77	0.111	0.87					7.62
Fert 10-34-0	cwt											2.0000	12.22	24.44		24.44
seed cane	ton			1.00	Oct							4.5000	24.00	108.00	108.00	108.00
seed cutting	ton											4.5000	5.84	26.28		26.28
seed transport/distr	acre											1.0000	125.00	125.00	125.00	125.00
seed covering	acre											1.0000	6.00	6.00		6.00
Spray (Broadcast)	27'	150 hp	0.061	1.00	Oct	0.82	1.02	0.13	0.20	0.091	0.71					2.91
Atrazine 4L	pt											6.0000	1.40	8.40		8.40
Prowl 3.3 EC	pt											5.0000	3.16	15.80		15.80
Ditcher	standard	130 hp	0.020	1.00	Oct	0.31	0.51	0.06	0.18	0.020	0.16					1.24
Labor (Irr. Setup)	hour											0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Oct							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Nov							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Nov							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Jan							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Jan							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Feb							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Feb							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Spray (Layby)	8-Row	150 hp	0.067	1.00	Mar	0.90	1.12	0.06	0.14	0.100	0.78					3.02
Atrazine 4L	pt											6.0000	1.40	8.40		8.40
Prowl 3.3 EC	pt											5.0000	3.16	15.80		15.80
Labor (Irr. Setup)	hour			1.00	Mar							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Mar							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Apr							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Apr							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	May							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	May							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Jun							0.100	0.69	0.1000		0.69
Labor (Flood)	hour			1.00	Jun							0.600	4.14	0.6000		4.14
Irrigation Water	ac-ft											0.5000	16.23	8.11		8.11
Labor (Irr. Setup)	hour			1.00	Jul							0.100	0.69	0.1000		0.69

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication*

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Labor (Flood)	hour	1.00	Jul		0.600	4.14	0.6000			4.14		
Irrigation Water	ac-ft						0.5000	16.23	8.11	8.11		
Labor (Irr. Setup)	hour	1.00	Oct		0.100	0.69	0.1000			0.69		
Labor (Flood)	hour	1.00	Oct		0.600	4.14	0.6000			4.14		
Irrigation Water	ac-ft						0.5000	16.23	8.11	8.11		
Burn, Harvest & Haul	tons	1.00	Dec				50.0000					

TOTALS					12.62	17.73	4.27	11.87	7.985	56.41	419.27	522.19
INTEREST ON OPERATING CAPITAL												46.33
UNALLOCATED LABOR												5.87
TOTAL SPECIFIED COST												574.40

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