

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

B-1241 (C12)

Table 1.A Estimated costs and returns per acre
Corn; Conventional Tillage, Furrow Irr.
Projected for 2003, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	2.55	100.0000	255.00	_____

TOTAL INCOME				255.00	_____
DIRECT EXPENSES					
FERTILIZER					
UAN (32% N)	cwt	7.78	2.6000	20.22	_____
HERBICIDE					
AAtrex 4L	pt	1.55	2.0000	3.10	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	16.23	0.8000	12.98	_____
SEED/PLANTS					
Corn Seed	thous	1.00	18.0000	18.00	_____
CUSTOM HARVEST/HAUL					
Custom Harvest Corn	bu	0.22	1.0000	0.22	_____
Haul Corn	bu	0.11	100.0000	11.20	_____
INSURANCE					
MPCI: Irr. Corn	acre	5.00	1.0000	5.00	_____
OPERATOR LABOR					
Tractors	hour	8.31	0.5920	4.91	_____
HAND LABOR					
Implements	hour	6.91	0.1110	0.76	_____
IRRIGATION LABOR					
Labor (Flood)	hour	6.91	2.0000	13.82	_____
Labor (Irr. Setup)	hour	6.91	0.2000	1.38	_____
UNALLOCATED LABOR	hour	8.31	0.4736	3.93	_____
DIESEL FUEL					
Tractors	gal	1.12	4.5213	5.06	_____
REPAIR & MAINTENANCE					
Implements	acre	4.83	1.0000	4.83	_____
Tractors	acre	3.81	1.0000	3.81	_____
INTEREST ON OP. CAP.	acre	4.85	1.0000	4.85	_____

TOTAL DIRECT EXPENSES				114.12	_____
RETURNS ABOVE DIRECT EXPENSES				140.87	_____
FIXED EXPENSES					
Implements	acre	11.82	1.0000	11.82	_____
Tractors	acre	11.81	1.0000	11.81	_____

TOTAL FIXED EXPENSES				23.64	_____

TOTAL SPECIFIED EXPENSES				137.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				117.23	_____
ALLOCATED COST ITEMS					
Corn Share Rent	%	255.00	33.0000	84.15	_____
RESIDUAL RETURNS				33.08	_____

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B-1241 (C12)

Table 1.B Estimated resource use and costs for field operations, per acre
Corn; Conventional Tillage, 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-----				
Heavy Disk	14'	150 hp	0.167	1.00	Sep	2.33	2.80	0.98	2.00	0.167	1.38					9.51
Heavy Disk	14'	150 hp	0.167	1.00	Oct	2.33	2.80	0.98	2.00	0.167	1.38					9.51
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.20	1.39	0.20	0.64	0.070	0.58					4.03
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.18	1.89	0.92	2.77	0.111	0.87					7.65
UAN (32% N)	cwt											2.6000	7.78	20.22		20.22
Plant & Pre Corn Seed	8R-40	130 hp	0.074	1.00	Feb	1.18	1.89	1.59	4.01	0.148	1.12					9.81
AAtrex 4L	thous											18.0000	1.00	18.00		18.00
Ditcher	pt											2.0000	1.55	3.10		3.10
Ditcher	standard	130 hp	0.020	1.00	Apr	0.32	0.51	0.06	0.18	0.020	0.16					1.25
Labor (Irr. Setup)	hour									0.100	0.69	0.1000				0.69
Labor (Flood)	hour				Apr					1.000	6.91	1.0000				6.91
Irrigation Water	ac-ft											0.4000	16.23	6.49		6.49
Ditcher	standard	130 hp	0.020	1.00	May	0.32	0.51	0.06	0.18	0.020	0.16					1.25
Labor (Irr. Setup)	hour									0.100	0.69	0.1000				0.69
Labor (Flood)	hour				May					1.000	6.91	1.0000				6.91
Irrigation Water	ac-ft											0.4000	16.23	6.49		6.49
Custom Harvest Corn	bu				Jun							1.0000	0.22	0.22		0.22
Haul Corn	bu											100.0000	0.11	11.20		11.20
MPCI: Irr. Corn	acre				Jul							1.0000	5.00	5.00		5.00
TOTALS						8.87	11.81	4.83	11.82	2.903	20.88			70.73		128.98
INTEREST ON OPERATING CAPITAL																4.85
UNALLOCATED LABOR																3.93
TOTAL SPECIFIED COST																137.76

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