

Table 1.A Estimated costs and returns per acre  
Corn; Conventional Tillage, Furrow Irr.  
Projected for 2002, 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	7.00	2.6000	18.20	_____
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	0.90	4.5213	4.06	_____
REPAIR & MAINTENANCE					
Implements	acre	4.83	1.0000	4.83	_____
Tractors	acre	3.81	1.0000	3.81	_____
INTEREST ON OP. CAP.	acre	4.65	1.0000	4.65	_____
				-----	
TOTAL DIRECT EXPENSES				110.90	_____
RETURNS ABOVE DIRECT EXPENSES				144.09	_____
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				134.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				120.45	_____
ALLOCATED COST ITEMS					
Corn Share Rent	%	255.00	33.0000	84.15	_____
RESIDUAL RETURNS				36.30	_____

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

*Projections for Planning Purposes Only*  
*Not to be Used without Updating after December 15, 2001*

B-1241 (C12)

Table 1.B Estimated resource use and costs for field operations, per acre  
 Corn; Conventional Tillage, Furrow Irr.  
 Projected for 2002, 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-----				
Heavy Disk	14'	150 hp	0.167	1.00	Sep	2.04	2.80	0.98	2.00	0.167	1.38					9.22
Heavy Disk	14'	150 hp	0.167	1.00	Oct	2.04	2.80	0.98	2.00	0.167	1.38					9.22
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	1.05	1.39	0.20	0.64	0.070	0.58					3.88
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.07	1.89	0.92	2.77	0.111	0.87					7.54
UAN (32% N)	cwt											2.6000	7.00	18.20		18.20
Plant & Pre	8R-40	130 hp	0.074	1.00	Feb	1.07	1.89	1.59	4.01	0.148	1.12					9.70
Corn Seed	thous											18.0000	1.00	18.00		18.00
AAtrex 4L	pt											2.0000	1.55	3.10		3.10
Ditcher	standard	130 hp	0.020	1.00	Apr	0.29	0.51	0.06	0.18	0.020	0.16					1.22
Labor (Irr. Setup)	hour									0.100	0.69					0.69
Labor (Flood)	hour			1.00	Apr					1.000	6.91					6.91
Irrigation Water	ac-ft											0.4000	16.23	6.49		6.49
Ditcher	standard	130 hp	0.020	1.00	May	0.29	0.51	0.06	0.18	0.020	0.16					1.22
Labor (Irr. Setup)	hour									0.100	0.69					0.69
Labor (Flood)	hour			1.00	May					1.000	6.91					6.91
Irrigation Water	ac-ft											0.4000	16.23	6.49		6.49
Custom Harvest Corn	bu			1.00	Jun							1.0000	0.22	0.22		0.22
Haul Corn	bu											100.0000	0.11	11.20		11.20
MPCI: Irr. Corn	acre			1.00	Jul							1.0000	5.00	5.00		5.00
TOTALS							7.88	11.81	4.83	11.82	2.903	20.88			68.70	125.95
INTEREST ON OPERATING CAPITAL																4.65
UNALLOCATED LABOR																3.93
TOTAL SPECIFIED COST																134.54

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