

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011*

B-1241 (C12)

Table 1.A Estimated costs and returns per acre  
Corn; Conventional Tillage, Furrow Irr.  
Projected for 2011, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	4.90	100.0000	490.00	_____
				-----	
TOTAL INCOME				490.00	_____
DIRECT EXPENSES					
FERTILIZER					
UAN (32% N)	cwt	38.00	2.6000	98.80	_____
HERBICIDE					
AAtrex 4L	pt	2.54	2.0000	5.08	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	0.8000	16.00	_____
SEED/PLANTS					
Corn Seed	thous	2.10	18.0000	37.80	_____
CUSTOM HARVEST/HAUL					
Custom Harvest Corn	bu	0.30	100.0000	30.00	_____
Haul Corn	bu	0.15	100.0000	15.50	_____
INSURANCE					
MPCI: Irr. Corn	acre	5.00	1.0000	5.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.5920	4.44	_____
HAND LABOR					
Implements	hour	7.50	0.1110	0.83	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	2.0000	15.00	_____
Labor (Irr. Setup)	hour	7.50	0.2000	1.50	_____
UNALLOCATED LABOR	hour	7.50	0.4736	3.55	_____
DIESEL FUEL					
Tractors	gal	2.50	4.5213	11.30	_____
REPAIR & MAINTENANCE					
Implements	acre	4.83	1.0000	4.83	_____
Tractors	acre	3.81	1.0000	3.81	_____
INTEREST ON OP. CAP.	acre	8.65	1.0000	8.65	_____
				-----	
TOTAL DIRECT EXPENSES				262.11	_____
RETURNS ABOVE DIRECT EXPENSES				227.88	_____
FIXED EXPENSES					
Implements	acre	11.31	1.0000	11.31	_____
Tractors	acre	11.14	1.0000	11.14	_____
				-----	
TOTAL FIXED EXPENSES				22.45	_____
				-----	
TOTAL SPECIFIED EXPENSES				284.57	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				205.42	_____
ALLOCATED COST ITEMS					
Share Rent %of Gross	%	490.00	33.0000	161.70	_____
RESIDUAL RETURNS				43.72	_____

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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 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-----				
Heavy Disk	14'	150 hp	0.167	1.00	Sep	4.10	2.65	0.98	1.91	0.167	1.25					10.91
Heavy Disk	14'	150 hp	0.167	1.00	Oct	4.10	2.65	0.98	1.91	0.167	1.25					10.91
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	2.15	1.31	0.20	0.61	0.070	0.52					4.82
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	1.86	1.77	0.92	2.67	0.111	0.83					8.08
UAN (32% N)	cwt											2.6000	38.00	98.80		98.80
Plant & Pre	8R-40	130 hp	0.074	1.00	Feb	1.86	1.77	1.59	3.81	0.148	1.11					10.16
Corn Seed	thous											18.0000	2.10	37.80		37.80
AAtrex 4L	pt											2.0000	2.54	5.08		5.08
Ditcher	standard	130 hp	0.020	1.00	Apr	0.50	0.48	0.06	0.18	0.020	0.15					1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000				0.75
Labor (Flood)	hour			1.00	Apr					1.000	7.50	1.0000				7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Ditcher	standard	130 hp	0.020	1.00	May	0.50	0.48	0.06	0.18	0.020	0.15					1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000				0.75
Labor (Flood)	hour			1.00	May					1.000	7.50	1.0000				7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Custom Harvest Corn	bu			1.00	Jun							100.0000	0.30	30.00		30.00
Haul Corn	bu											100.0000	0.15	15.50		15.50
MPCI: Irr. Corn	acre			1.00	Jul							1.0000	5.00	5.00		5.00
TOTALS						15.11	11.14	4.83	11.31	2.903	21.77			208.18		272.36
INTEREST ON OPERATING CAPITAL																8.65
UNALLOCATED LABOR																3.55
TOTAL SPECIFIED COST																284.57

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