

*Projections for Planning Purposes Only  
Not to be Used without Updating after February 1, 2013*

B-1241 (C12)

Table 1.A Estimated costs and returns per acre  
Corn; Conventional Tillage, Furrow Irr.  
Projected for 2013, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	6.25	110.0000	687.50	_____
				-----	
TOTAL INCOME				687.50	_____
DIRECT EXPENSES					
FERTILIZER					
UAN (32% N)	cwt	21.10	2.6000	54.86	_____
HERBICIDE					
AAtrex 4L	pt	2.28	2.0000	4.56	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	0.8000	16.00	_____
SEED/PLANTS					
Corn Seed	thous	3.19	20.0000	63.80	_____
CUSTOM HARVEST/HAUL					
Custom Harvest Corn	bu	0.33	110.0000	36.96	_____
Haul Corn	bu	0.16	110.0000	18.48	_____
INSURANCE					
MPCI: Irr. Corn	acre	5.00	1.0000	5.00	_____
OPERATOR LABOR					
Tractors	hour	9.00	0.5920	5.32	_____
HAND LABOR					
Implements	hour	9.00	0.1110	0.99	_____
IRRIGATION LABOR					
Labor (Flood)	hour	9.00	2.0000	18.00	_____
Labor (Irr. Setup)	hour	9.00	0.2000	1.80	_____
UNALLOCATED LABOR	hour	9.00	0.4736	4.26	_____
DIESEL FUEL					
Tractors	gal	3.25	4.5213	14.69	_____
REPAIR & MAINTENANCE					
Implements	acre	4.83	1.0000	4.83	_____
Tractors	acre	3.81	1.0000	3.81	_____
INTEREST ON OP. CAP.	acre	8.07	1.0000	8.07	_____
				-----	
TOTAL DIRECT EXPENSES				261.46	_____
RETURNS ABOVE DIRECT EXPENSES				426.03	_____
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				283.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				403.57	_____
ALLOCATED COST ITEMS					
Share Rent %of Gross	%	687.50	33.0000	226.87	_____
RESIDUAL RETURNS				176.69	_____

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

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
Developed by Texas AgriLife Extension Service.*

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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.  
Projected for 2013, Rio Grande Valley, For Planning Purposes

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	5.07	2.65	0.98	1.91	0.167	1.50					12.13
Heavy Disk	14'	150 hp	0.167	1.00	Oct	5.07	2.65	0.98	1.91	0.167	1.50					12.13
Lister Bedder	8R-40	190 hp	0.070	1.00	Nov	2.66	1.31	0.20	0.61	0.070	0.63					5.44
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	2.23	1.77	0.92	2.67	0.111	0.99					8.62
UAN (32% N)	cwt											2.6000	21.10	54.86		54.86
Plant & Pre	8R-40	130 hp	0.074	1.00	Feb	2.23	1.77	1.59	3.81	0.148	1.33					10.76
Corn Seed	thous											20.0000	3.19	63.80		63.80
AAtrex 4L	pt											2.0000	2.28	4.56		4.56
Ditcher	standard	130 hp	0.020	1.00	Apr	0.60	0.48	0.06	0.18	0.020	0.18					1.51
Labor (Irr. Setup)	hour									0.100	0.90			0.1000		0.90
Labor (Flood)	hour			1.00	Apr					1.000	9.00			1.0000		9.00
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Ditcher	standard	130 hp	0.020	1.00	May	0.60	0.48	0.06	0.18	0.020	0.18					1.51
Labor (Irr. Setup)	hour									0.100	0.90			0.1000		0.90
Labor (Flood)	hour			1.00	May					1.000	9.00			1.0000		9.00
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Custom Harvest Corn	bu			1.00	Jun							110.0000	0.33	36.96		36.96
Haul Corn	bu											110.0000	0.16	18.48		18.48
MPCI: Irr. Corn	acre			1.00	Jul							1.0000	5.00	5.00		5.00
TOTALS						18.50	11.14	4.83	11.31	2.903	26.12			199.66		271.59
INTEREST ON OPERATING CAPITAL																8.07
UNALLOCATED LABOR																4.26
TOTAL SPECIFIED COST																283.92

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