

*Projections for Planning Purposes Only  
Not to be Used without Updating after February 1, 2012*

B-1241 (C12)

Table 2.A Estimated costs and returns per acre  
Corn; Reduced Tillage, Furrow Irr.  
Projected for 2012, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	5.50	100.0000	550.00	_____
				-----	
TOTAL INCOME				550.00	_____
DIRECT EXPENSES					
FERTILIZER					
UAN (32% N)	cwt	46.00	2.6000	119.60	_____
HERBICIDE					
Roundup Ultra 4SL	pt	4.69	1.2500	5.86	_____
AAtrex 4L	pt	2.60	2.0000	5.20	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	0.8000	16.00	_____
SEED/PLANTS					
Corn Seed	thous	3.10	18.0000	55.80	_____
CUSTOM HARVEST/HAUL					
Custom Harvest Corn	bu	0.30	100.0000	30.00	_____
Haul Corn	bu	0.20	100.0000	20.00	_____
INSURANCE					
MPCI: Irr. Corn	acre	5.00	1.0000	5.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.2620	1.96	_____
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	0.2096	1.57	_____
DIESEL FUEL					
Tractors	gal	3.10	1.7093	5.29	_____
REPAIR & MAINTENANCE					
Implements	acre	3.82	1.0000	3.82	_____
Tractors	acre	2.41	1.0000	2.41	_____
INTEREST ON OP. CAP.	acre	9.62	1.0000	9.62	_____
				-----	
TOTAL DIRECT EXPENSES				299.49	_____
RETURNS ABOVE DIRECT EXPENSES				250.50	_____
FIXED EXPENSES					
Implements	acre	9.34	1.0000	9.34	_____
Tractors	acre	6.79	1.0000	6.79	_____
				-----	
TOTAL FIXED EXPENSES				16.14	_____
				-----	
TOTAL SPECIFIED EXPENSES				315.64	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				234.35	_____
ALLOCATED COST ITEMS					
Share Rent %of Gross	%	550.00	33.0000	181.50	_____
RESIDUAL RETURNS				52.85	_____

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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Table 2.B Estimated resource use and costs for field operations, per acre  
Corn; Reduced 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-----				
Cult middle/lift bed	8R-40	105 hp	0.034	1.00	Oct	1.03	1.32	0.81	1.70	0.034	0.25					5.14
Roller Stalk Chopper	8-row	130 hp	0.040	1.00	Nov	1.17	0.96	0.35	0.77	0.040	0.30					3.55
Fert Appl (Liquid)	8R-40	130 hp	0.074	1.00	Jan	2.16	1.77	0.92	2.67	0.111	0.83					8.37
UAN (32% N)	cwt											2.6000	46.00	119.60		119.60
Roundup Ultra 4SL	pt											1.2500	4.69	5.86		5.86
Plant & Pre	8R-40	130 hp	0.074	1.00	Feb	2.16	1.77	1.59	3.81	0.148	1.11					10.46
Corn Seed	thous											18.0000	3.10	55.80		55.80
AAtrex 4L	pt											2.0000	2.60	5.20		5.20
Ditcher	standard	130 hp	0.020	1.00	Apr	0.58	0.48	0.06	0.18	0.020	0.15					1.46
Labor (Irr. Setup)	hour									0.100	0.75					0.75
Labor (Flood)	hour			1.00	Apr					1.000	7.50					7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00
Ditcher	standard	130 hp	0.020	1.00	May	0.58	0.48	0.06	0.18	0.020	0.15					1.46
Labor (Irr. Setup)	hour									0.100	0.75					0.75
Labor (Flood)	hour			1.00	May					1.000	7.50					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	0.20	20.00		20.00
MPCI: Irr. Corn	acre			1.00	Jul							1.0000	5.00	5.00		5.00
TOTALS						7.71	6.79	3.82	9.34	2.573	19.29			257.46		304.44
INTEREST ON OPERATING CAPITAL																9.62
UNALLOCATED LABOR																1.57
TOTAL SPECIFIED COST																315.64

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