

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

B-1241 (C12)

Table 1.A Estimated costs and returns per acre
Corn; Conventional Tillage, Furrow Irr.
Projected for 2005, 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 | 9.33 | 2.6000 | 24.25 | _____ |
| 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 | 6.50 | 0.5920 | 3.84 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 7.50 | 0.1110 | 0.83 | _____ |
| IRRIGATION LABOR | | | | | |
| Labor (Flood) | hour | 6.50 | 2.0000 | 13.00 | _____ |
| Labor (Irr. Setup) | hour | 6.50 | 0.2000 | 1.30 | _____ |
| UNALLOCATED LABOR | hour | 6.50 | 0.4736 | 3.07 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.73 | 4.5213 | 7.82 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 4.83 | 1.0000 | 4.83 | _____ |
| Tractors | acre | 3.81 | 1.0000 | 3.81 | _____ |
| INTEREST ON OP. CAP. | acre | 3.85 | 1.0000 | 3.85 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 117.15 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 137.84 | _____ |
| 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 | | | | 139.61 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 115.38 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| Share Rent %of Gross | % | 255.00 | 33.0000 | 84.15 | _____ |
| RESIDUAL RETURNS | | | | 31.23 | _____ |

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

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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 | 3.11 | 2.65 | 0.98 | 1.91 | 0.167 | 1.08 | | | | 9.75 |
| Heavy Disk | 14' | 150 hp | 0.167 | 1.00 | Oct | 3.11 | 2.65 | 0.98 | 1.91 | 0.167 | 1.08 | | | | 9.75 |
| Lister Bedder | 8R-40 | 190 hp | 0.070 | 1.00 | Nov | 1.62 | 1.31 | 0.20 | 0.61 | 0.070 | 0.45 | | | | 4.22 |
| Fert Appl (Liquid) | 8R-40 | 130 hp | 0.074 | 1.00 | Jan | 1.48 | 1.77 | 0.92 | 2.67 | 0.111 | 0.75 | | | | 7.62 |
| UAN (32% N) | cwt | | | | | | | | | | | 2.6000 | 9.33 | 24.25 | 24.25 |
| Plant & Pre | 8R-40 | 130 hp | 0.074 | 1.00 | Feb | 1.48 | 1.77 | 1.59 | 3.81 | 0.148 | 1.03 | | | | 9.71 |
| 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 | 0.40 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.26 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Apr | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | May | 0.40 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.26 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | May | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| 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 | | | | | | 11.63 | 11.14 | 4.83 | 11.31 | 2.903 | 18.98 | | | 74.76 | 132.67 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 3.85 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 3.07 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 139.61 |

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