

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C12)

Table 2.A Estimated costs and returns per acre
Corn; Reduced Tillage, Furrow Irr.
Projected for 2007, Rio Grande Valley, For Planning Purposes

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Corn | bu | 3.25 | 100.0000 | 325.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 325.00 | _____ |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | | | | | |
| UAN (32% N) | cwt | 12.00 | 2.6000 | 31.20 | _____ |
| HERBICIDE | | | | | |
| Roundup Ultra 4SL | pt | 4.56 | 1.2500 | 5.70 | _____ |
| AAtrex 4L | pt | 1.55 | 2.0000 | 3.10 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Irrigation Water | ac-ft | 20.00 | 0.8000 | 16.00 | _____ |
| 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 | 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 | 2.20 | 1.7093 | 3.76 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.82 | 1.0000 | 3.82 | _____ |
| Tractors | acre | 2.41 | 1.0000 | 2.41 | _____ |
| INTEREST ON OP. CAP. | acre | 3.79 | 1.0000 | 3.79 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 125.08 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 199.91 | _____ |
| 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 | | | | 141.22 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 183.77 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| Share Rent %of Gross | % | 325.00 | 33.0000 | 107.25 | _____ |
| RESIDUAL RETURNS | | | | 76.52 | _____ |

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

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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 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----- | | | | |
| Cult middle/lift bed | 8R-40 | 105 hp | 0.034 | 1.00 | Oct | 0.87 | 1.32 | 0.81 | 1.70 | 0.034 | 0.25 | | | | | 4.97 |
| Roller Stalk Chopper | 8-row | 130 hp | 0.040 | 1.00 | Nov | 0.92 | 0.96 | 0.35 | 0.77 | 0.040 | 0.30 | | | | | 3.31 |
| Fert Appl (Liquid) | 8R-40 | 130 hp | 0.074 | 1.00 | Jan | 1.71 | 1.77 | 0.92 | 2.67 | 0.111 | 0.83 | | | | | 7.93 |
| UAN (32% N) | cwt | | | | | | | | | | | 2.6000 | 12.00 | 31.20 | | 31.20 |
| Roundup Ultra 4SL | pt | | | | | | | | | | | 1.2500 | 4.56 | 5.70 | | 5.70 |
| Plant & Pre | 8R-40 | 130 hp | 0.074 | 1.00 | Feb | 1.71 | 1.77 | 1.59 | 3.81 | 0.148 | 1.11 | | | | | 10.02 |
| 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 | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.15 | | | | | 1.34 |
| 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 | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.15 | | | | | 1.34 |
| 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 | | | | | | | 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 | | | | | | 6.17 | 6.79 | 3.82 | 9.34 | 2.573 | 19.29 | | | 90.42 | | 135.86 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 3.79 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | | 1.57 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 141.22 |

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