

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

B-1241 (C12)

Table 10.A Estimated costs and returns per acre
Sugar Cane; Ratoon Cane, Furrow Irr.
Projected for 2012, Rio Grande Valley, For Planning Purpose

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Sugar Cane | tons | 19.00 | 35.0000 | 665.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 665.00 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| Foliar Iron Sulphate | acre | 9.50 | 0.5000 | 4.75 | _____ |
| FERTILIZER | | | | | |
| UAN (32% N) | cwt | 46.00 | 3.0000 | 138.00 | _____ |
| HERBICIDE | | | | | |
| Atrazine 4L | pt | 2.15 | 12.0000 | 25.80 | _____ |
| Prowl 3.3 EC | pt | 4.35 | 10.0000 | 43.50 | _____ |
| Roundup | gal | 34.73 | 0.1000 | 3.47 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Irrigation Water | ac-ft | 20.00 | 4.5000 | 90.00 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 7.50 | 0.5760 | 4.32 | _____ |
| Self-Propelled Eq. | hour | 7.50 | 0.0330 | 0.24 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 7.50 | 0.0675 | 0.50 | _____ |
| Labor (Weed Control) | hour | 7.50 | 1.7500 | 13.12 | _____ |
| IRRIGATION LABOR | | | | | |
| Labor (Flood) | hour | 7.50 | 5.4000 | 40.50 | _____ |
| Labor (Irr. Setup) | hour | 7.50 | 0.9000 | 6.75 | _____ |
| UNALLOCATED LABOR | hour | 7.50 | 0.4872 | 3.65 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 3.10 | 4.3071 | 13.35 | _____ |
| Self-Propelled Eq. | gal | 3.10 | 0.0660 | 0.20 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.06 | 1.0000 | 3.06 | _____ |
| Tractors | acre | 3.83 | 1.0000 | 3.83 | _____ |
| Self-Propelled Eq. | acre | 0.53 | 1.0000 | 0.53 | _____ |
| INTEREST ON OP. CAP. | acre | 17.33 | 1.0000 | 17.33 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 412.94 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 252.05 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 7.15 | 1.0000 | 7.15 | _____ |
| Tractors | acre | 11.13 | 1.0000 | 11.13 | _____ |
| Self-Propelled Eq. | acre | 0.97 | 1.0000 | 0.97 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 19.26 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 432.21 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 232.78 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| Cash Rent, S. Cane | acre | 100.00 | 1.0000 | 100.00 | _____ |
| RESIDUAL RETURNS | | | | 132.78 | _____ |

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.*

Table 10.B Estimated resource use and costs for field operations, per acre
 Sugar Cane; Ratoon Cane, Furrow Irr.
 Projected for 2012, Rio Grande Valley, For Planning Purposes Only

| 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----- | | | |
| Chisel Plow | 16' | 130 hp | 0.117 | 1.00 | Jan | 3.42 | 2.80 | 0.27 | 0.66 | 0.117 | 0.87 | | | | 8.05 |
| 80" Row Disk | 3R-80 | 150 hp | 0.094 | 1.00 | Jan | 2.74 | 1.49 | 0.55 | 1.00 | 0.094 | 0.70 | | | | 6.51 |
| 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 | | | | | | | | | | | 3.0000 | 46.00 | 138.00 | 138.00 |
| Lilliston Cultivator | 8R-40 | 150 hp | 0.095 | 1.00 | Jan | 2.77 | 1.51 | 0.63 | 1.43 | 0.095 | 0.71 | | | | 7.06 |
| Spray (Broadcast) | 27' | 150 hp | 0.061 | 1.00 | Feb | 1.78 | 0.97 | 0.13 | 0.20 | 0.091 | 0.68 | | | | 3.77 |
| Atrazine 4L | pt | | | | | | | | | | | 6.0000 | 2.15 | 12.90 | 12.90 |
| Prowl 3.3 EC | pt | | | | | | | | | | | 5.0000 | 4.35 | 21.75 | 21.75 |
| Cultivate (Early) | 8R-40 | 170 hp | 0.095 | 1.00 | Feb | 3.11 | 1.61 | 0.38 | 0.81 | 0.095 | 0.71 | | | | 6.64 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Feb | 0.58 | 0.48 | 0.06 | 0.18 | 0.020 | 0.15 | | | | 1.46 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Feb | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Irr. Setup) | hour | | | 1.00 | Mar | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Mar | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Weed Control) | hour | | | 1.00 | Apr | | | | | 1.750 | 13.12 | 1.7500 | | | 13.12 |
| Roundup | gal | | | | | | | | | | | 0.1000 | 34.73 | 3.47 | 3.47 |
| Labor (Irr. Setup) | hour | | | 1.00 | Apr | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Apr | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Hi-Clear Sprayer | 60' | | 0.033 | 1.00 | May | | | 0.74 | 0.97 | 0.033 | 0.24 | | | | 1.96 |
| Atrazine 4L | pt | | | | | | | | | | | 6.0000 | 2.15 | 12.90 | 12.90 |
| Prowl 3.3 EC | pt | | | | | | | | | | | 5.0000 | 4.35 | 21.75 | 21.75 |
| 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 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | May | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Foliar Iron Sulphate | acre | | 0.50 | 1.00 | May | | | | | | | 0.5000 | 9.50 | 4.75 | 4.75 |
| Labor (Irr. Setup) | hour | | | 1.00 | Jun | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Jun | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Irr. Setup) | hour | | | 1.00 | Jun | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Jun | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Irr. Setup) | hour | | | 1.00 | Jul | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Jul | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Irr. Setup) | hour | | | 1.00 | Jul | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Jul | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Labor (Irr. Setup) | hour | | | 1.00 | Aug | | | | | 0.100 | 0.75 | 0.1000 | | | 0.75 |
| Labor (Flood) | hour | | | 1.00 | Aug | | | | | 0.600 | 4.50 | 0.6000 | | | 4.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.5000 | 20.00 | 10.00 | 10.00 |
| Burn, Harvest & Haul | tons | | | 1.00 | Dec | | | | | | | 35.0000 | | | 35.0000 |
| TOTALS | | | | | | 17.18 | 11.13 | 3.80 | 8.13 | 8.726 | 65.44 | | | 305.52 | 411.22 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 17.33 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 3.65 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 432.21 |

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