

**Ratoon Cane, Irrigated**  
 South Texas (12)  
 1999 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| SUGAR CANE                         | 45.000            | ton           | 16.5000            | 742.50         | _____                     |
| Total GROSS Income                 |                   |               |                    | 742.50         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
| PREHARVEST                         |                   |               |                    |                |                           |
| HERBICIDE                          | 1.000             | appl          | 23.250             | 23.25          | _____                     |
| HERBICIDE APPL.                    | 1.000             | appl          | 3.000              | 3.00           | _____                     |
| FERTILIZER APPL.                   | 1.000             | appl          | 3.000              | 3.00           | _____                     |
| FERTILIZER                         | 80.000            | lbs.          | .290               | 23.20          | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| INSECTICIDE                        | 1.000             | appl          | 10.750             | 10.75          | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 3.750              | 3.75           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| HERBICIDE                          | 1.000             | appl          | 23.250             | 23.25          | _____                     |
| HERBICIDE APPL.                    | 1.000             | appl          | 3.000              | 3.00           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| FOLIAR IRON                        | 0.500             | acre          | 6.000              | 3.00           | _____                     |
| FOLIAR IRON APPL                   | 0.500             | acre          | 3.000              | 1.50           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| SCOUTING                           | 1.000             | acre          | 9.000              | 9.00           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| FERTILIZER APPL.                   | 1.000             | appl          | 3.000              | 3.00           | _____                     |
| FERTILIZER                         | 80.000            | lbs.          | .290               | 23.20          | _____                     |
| IRRIGATION                         | 1.000             | AcIn          | 9.000              | 9.00           | _____                     |
| INSECTICIDE                        | 1.000             | appl          | 10.750             | 10.75          | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 3.750              | 3.75           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 10.02          | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 4.34           | _____                     |
| Labor - Machinery                  | 5.753             | Hour          | 7.501              | 43.15          | _____                     |
| - Irrigation                       | 4.000             | Hour          | 5.750              | 23.00          | _____                     |
| Total PREHARVEST                   |                   |               |                    | 299.91         | _____                     |
| HARVEST                            |                   |               |                    |                |                           |
| RAKE & BURN                        | 1.000             | acre          | 10.000             | 10.00          | _____                     |
| Total HARVEST                      |                   |               |                    | 10.00          | _____                     |
| Interest - OC Borrowed             | 273.198           | Dol.          | 0.095              | 25.95          | _____                     |
| Interest - Positive Cash           | -2227.027         | Dol.          | 0.030              | -66.81         | _____                     |
| Total VARIABLE COST                |                   |               |                    | 269.05         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |               |                    | 473.45         | _____                     |
| FIXED COST Description<br>=====    | Unit<br>=====     |               |                    | Total<br>===== | Your<br>Estimate<br>===== |
| Machinery and Equipment            | Acre              |               |                    | 176.63         | _____                     |
| Land                               | Acre              |               |                    | 100.00         | _____                     |
| Total FIXED Cost                   |                   |               |                    | 276.63         | _____                     |
| Total of ALL Cost                  |                   |               |                    | 545.69         | _____                     |
| NET PROJECTED RETURNS              |                   |               |                    | 196.81         | _____                     |

Projections for Planning Purposes Only  
 Not to be Used without Updating after February 13, 1999

B-1241 (C12)

| Date     | Stage of Production | Type of Prod. | Product Name | Number of Units | Weight per Head | Cash Non-Cash | Landlord Share | Break Even Prod. |
|----------|---------------------|---------------|--------------|-----------------|-----------------|---------------|----------------|------------------|
| 01/19/00 | HARVEST             | A             | SUGAR CANE   | 45.0000         | .0000           | C             | .00            | Y                |

| Date     | Stage of Production | Type of Input | Input Name                | Number of Units | Cash Non-Cash | Fixed or Vari. | Landlord Share |
|----------|---------------------|---------------|---------------------------|-----------------|---------------|----------------|----------------|
| 01/21/99 | PREHARVEST          | M             | CHISELING 15 FT           | 1.0000          |               |                | .00            |
| 01/24/99 | PREHARVEST          | M             | CULTIVATING 6 ROW         | 1.0000          |               |                | .00            |
| 01/29/99 | PREHARVEST          | M             | CHISELING 15 FT           | 1.0000          |               |                | .00            |
| 02/09/99 | PREHARVEST          | E             | HERBICIDE SUGARCAN        | 1.0000          | C             | V              | .00            |
| 02/09/99 | PREHARVEST          | G             | HERBICIDE APPL. SUGCANE   | 1.0000          | C             | V              | .00            |
| 02/14/99 | PREHARVEST          | M             | CULTIVATING 6 ROW         | 1.0000          |               |                | .00            |
| 03/09/99 | PREHARVEST          | M             | CULTIVATING 6 ROW         | 1.0000          |               |                | .00            |
| 03/14/99 | PREHARVEST          | G             | FERTILIZER APPL. RATOON   | 1.0000          |               |                | .00            |
| 03/14/99 | PREHARVEST          | E             | FERTILIZER SUGARCAN       | 80.0000         | C             | V              | .00            |
| 03/18/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 03/19/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 04/09/99 | PREHARVEST          | E             | INSECTICIDE RATOON        | 1.0000          | C             | V              | .00            |
| 04/09/99 | PREHARVEST          | G             | INSECTICIDE APPL SUGCANE  | 1.0000          | C             | V              | .00            |
| 04/13/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 04/14/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 05/08/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 05/09/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 05/09/99 | PREHARVEST          | E             | HERBICIDE SUGARCAN        | 1.0000          | C             | V              | .00            |
| 05/09/99 | PREHARVEST          | G             | HERBICIDE APPL. SUGCANE   | 1.0000          | C             | V              | .00            |
| 05/19/99 | PREHARVEST          | E             | FOLIAR IRON SUGARCAN      | .5000           | C             | V              | .00            |
| 05/19/99 | PREHARVEST          | G             | FOLIAR IRON APPL SUGARCAN | .5000           | C             | V              | .00            |
| 06/03/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 06/04/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 06/18/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 06/19/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 06/29/99 | PREHARVEST          | M             | PICKUP TRUCK 3/4 TON      | 20.0000         |               |                | .00            |
| 06/29/99 | PREHARVEST          | G             | SCOUTING                  | 1.0000          | C             | V              | .00            |
| 07/03/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 07/04/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 07/18/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 07/19/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 08/09/99 | PREHARVEST          | G             | FERTILIZER APPL. RATOON   | 1.0000          |               |                | .00            |
| 08/09/99 | PREHARVEST          | E             | FERTILIZER SUGARCAN       | 80.0000         | C             | V              | .00            |
| 08/13/99 | PREHARVEST          | M             | DITCHING                  | 1.0000          |               |                | .00            |
| 08/14/99 | PREHARVEST          | O             | IRRIGATION                | 1.0000          |               |                | .00            |
| 09/14/99 | PREHARVEST          | E             | INSECTICIDE RATOON        | 1.0000          | C             | V              | .00            |
| 09/14/99 | PREHARVEST          | G             | INSECTICIDE APPL SUGCANE  | 1.0000          | C             | V              | .00            |
| 01/19/00 | HARVEST             | G             | RAKE & BURN               | 1.0000          | C             | V              | .00            |
| 01/30/00 |                     | K             | CASH-RENT CANE            | 1.0000          |               | F              | .00            |

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.*