

ONIONS, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

| OPERATION        | ITEM<br>NO. | DATE | TIMES<br>OVER | LABOR<br>HOURS   | MACHINE<br>HOURS | FUEL, OIL, LUB., REP. | FIXED<br>COSTS  |
|------------------|-------------|------|---------------|------------------|------------------|-----------------------|-----------------|
|                  |             |      |               |                  |                  | PER ACRE              | PER ACRE        |
| SHREDDER 4R      | 3,30        | SEPT | 1.00          | 0.283            | 0.189            | 1.42                  | 2.46            |
| OFFSET DISC      | 1,34        | SEPT | 1.00          | 0.368            | 0.246            | 2.17                  | 3.73            |
| V-TYPE DITCHER   | 3,54        | SEPT | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | SEPT | 0.10          | 0.059            | 0.039            | 0.25                  | 0.41            |
| OFFSET DISC      | 1,34        | OCT  | 1.00          | 0.368            | 0.246            | 2.17                  | 3.73            |
| MOLDBOARD PLOW   | 1,32        | OCT  | 1.00          | 0.814            | 0.542            | 5.18                  | 9.27            |
| OFFSET DISC      | 1,34        | OCT  | 1.00          | 0.368            | 0.246            | 2.17                  | 3.73            |
| BEDDER 6R        | 1,36        | OCT  | 1.00          | 0.221            | 0.147            | 1.29                  | 2.84            |
| LAND PLANE       | 1,50        | OCT  | 2.00          | 0.655            | 0.437            | 3.70                  | 5.75            |
| FERT.APPLI,RENTD | 1,60        | OCT  | 1.00          | 0.097            | 0.064            | 0.47                  | 0.70            |
| BEDDER 6R        | 1,36        | OCT  | 1.00          | 0.221            | 0.147            | 1.29                  | 2.84            |
| BEDDER 6R        | 1,36        | NOV  | 1.00          | 0.221            | 0.147            | 1.29                  | 2.84            |
| BED SHAPER 6R    | 1,48        | NOV  | 1.00          | 0.196            | 0.131            | 1.25                  | 2.00            |
| STANHAY PLANTER  | 1,44        | NOV  | 1.00          | 0.635            | 0.423            | 3.77                  | 6.48            |
| ROLLING CULT. 4R | 1,37        | NOV  | 1.00          | 0.295            | 0.197            | 1.62                  | 2.62            |
| V-TYPE DITCHER   | 3,54        | NOV  | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | NOV  | 0.10          | 0.059            | 0.039            | 0.25                  | 0.41            |
| ROLLING CULT. 4R | 1,37        | DEC  | 1.00          | 0.295            | 0.197            | 1.62                  | 2.62            |
| V-TYPE DITCHER   | 3,54        | DEC  | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | DEC  | 0.10          | 0.059            | 0.039            | 0.25                  | 0.41            |
| ROLLING CULT. 4R | 1,37        | JAN  | 1.00          | 0.295            | 0.197            | 1.62                  | 2.62            |
| V-TYPE DITCHER   | 3,54        | JAN  | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | JAN  | 0.10          | 0.059            | 0.039            | 0.25                  | 0.41            |
| FERT.APPLI,RENTD | 1,60        | FEB  | 1.00          | 0.097            | 0.064            | 0.47                  | 0.70            |
| ROLLING CULT. 4R | 1,37        | FEB  | 1.00          | 0.295            | 0.197            | 1.62                  | 2.62            |
| V-TYPE DITCHER   | 3,54        | FEB  | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | FEB  | 0.10          | 0.059            | 0.039            | 0.25                  | 0.41            |
| V-TYPE DITCHER   | 3,54        | MAR  | 0.10          | 0.071            | 0.047            | 0.30                  | 0.48            |
| SCRAPER BLADE    | 3,56        | MAR  | 0.10          | <del>0.059</del> | <del>0.039</del> | <del>0.25</del>       | <del>0.41</del> |
| TOTALS           |             |      |               | 6.503            | 4.336            | 36.45                 | 62.94           |

ONIONS ARE PACKED AND MARKETING IN 50 POUND BAGS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9140128011250 0  
ANNUAL CAPITAL MONTH 5

FRESH MARKET SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|                                    | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION  |      |                       |          | \$               |
| SPINACH                            | CRTN | 3.75                  | 350.00   | <u>1312.50</u>   |
| TOTAL                              |      |                       |          | \$1312.50        |
| 2. VARIABLE COSTS                  |      |                       |          | \$               |
| PREHARVEST                         |      |                       |          |                  |
| SEED                               | LBS. | 1.20                  | 18.00    | 21.60            |
| FERT(60-80-0)                      | ACRE | 28.00                 | 1.00     | 28.00            |
| HERBICIDE                          | ACRE | 22.00                 | 1.00     | 22.00            |
| INSECTICIDE                        | APPL | 6.00                  | 8.00     | 48.00            |
| INSECT. APPLI.                     | APPL | 1.75                  | 4.00     | 7.00             |
| FUNGICIDE                          | APPL | 2.50                  | 7.00     | 17.50            |
| FUNGICIDE APPLI.                   | APPL | 2.25                  | 7.00     | 15.75            |
| MACHINERY                          | ACRE | 6.98                  | 1.00     | 6.98             |
| TRACTORS                           | ACRE | 25.79                 | 1.00     | 25.79            |
| IRRIGATION MACHINERY               | ACRE | 34.80                 | 1.00     | 34.80            |
| LABOR(TRACTOR & MACHINERY)         | HOUR | 3.00                  | 6.44     | 19.31            |
| LABOR(IRRIGATION)                  | HOUR | 3.00                  | 0.94     | 2.82             |
| OTHER LABOR                        | HOUR | 2.25                  | 10.00    | 22.50            |
| INTEREST ON OP. CAP.               | DOL. | 0.09                  | 61.80    | <u>5.56</u>      |
| SUBTOTAL, PRE-HARVEST              |      |                       |          | \$ 277.62        |
| HARVEST COSTS                      |      |                       |          | \$               |
| HARV,PACK,MARKET                   | CRTN | 2.60                  | 350.00   | <u>910.00</u>    |
| SUBTOTAL, HARVEST                  |      |                       |          | \$ 910.00        |
| TOTAL VARIABLE COST                |      |                       |          | \$1187.62        |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN |                       |          | 3.393            |
| 4. FIXED COSTS                     |      |                       |          | \$               |
| MACHINERY                          | ACRE | 17.08                 | 1.00     | 17.08            |
| TRACTORS                           | ACRE | 38.33                 | 1.00     | 38.33            |
| IRRIGATION MACHINERY               | ACRE | 23.00                 | 1.00     | 23.00            |
| LAND (NET RENT)                    | ACRE | 50.00                 | 1.00     | <u>50.00</u>     |
| TOTAL FIXED COSTS                  |      |                       |          | \$ 128.40        |
| 5. TOTAL COSTS                     |      |                       |          | \$1316.02        |
| 6. BREAKEVEN PRICE, TOTAL COSTS    | CRTN |                       |          | 3.760            |

SPINACH IS PACKED AND MARKETING IN 20 POUND CARTONS.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1970

FRESH MARKET SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS  | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| SHREDDER 4R      | 3,30     | SEPT | 1.00       | 0.283        | 0.189         | 1.42                           | 2.46                 |
| OFFSET DISC      | 1,34     | SEPT | 1.00       | 0.368        | 0.246         | 2.17                           | 3.73                 |
| PICKUP           | 10       | SEPT | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| OFFSET DISC      | 1,34     | OCT  | 1.00       | 0.368        | 0.246         | 2.17                           | 3.73                 |
| MOLDBOARD PLOW   | 1,32     | OCT  | 1.00       | 0.814        | 0.542         | 5.18                           | 9.27                 |
| OFFSET DISC      | 1,34     | OCT  | 1.00       | 0.368        | 0.246         | 2.17                           | 3.73                 |
| BEDDER 6R        | 1,36     | OCT  | 1.00       | 0.221        | 0.147         | 1.29                           | 2.84                 |
| PICKUP           | 10       | OCT  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| BEDDER 6R        | 1,36     | NOV  | 1.00       | 0.221        | 0.147         | 1.29                           | 2.84                 |
| LAND PLANE       | 1,50     | NOV  | 2.00       | 0.655        | 0.437         | 3.70                           | 5.75                 |
| FERT.APPLI,RENTD | 3,60     | NOV  | 1.00       | 0.097        | 0.064         | 0.40                           | 0.62                 |
| BEDDER 6R        | 1,36     | NOV  | 1.00       | 0.221        | 0.147         | 1.29                           | 2.84                 |
| BED SHAPER 6R    | 3,48     | NOV  | 1.00       | 0.196        | 0.131         | 1.11                           | 1.83                 |
| PICKUP           | 10       | NOV  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| PLANTER 4R       | 1,41     | DEC  | 1.00       | 0.372        | 0.248         | 2.35                           | 4.26                 |
| CULTIVATOR 4R    | 1,39     | DEC  | 1.00       | 0.318        | 0.212         | 1.75                           | 2.85                 |
| V-TYPE DITCHER   | 3,54     | DEC  | 0.10       | 0.071        | 0.047         | 0.30                           | 0.48                 |
| SCRAPER BLADE    | 3,56     | DEC  | 0.10       | 0.059        | 0.039         | 0.25                           | 0.41                 |
| PICKUP           | 10       | DEC  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| CULTIVATOR 4R    | 1,39     | JAN  | 1.00       | 0.318        | 0.212         | 1.75                           | 2.85                 |
| V-TYPE DITCHER   | 3,54     | JAN  | 0.10       | 0.071        | 0.047         | 0.30                           | 0.48                 |
| SCRAPER BLADE    | 3,56     | JAN  | 0.10       | 0.059        | 0.039         | 0.25                           | 0.41                 |
| PICKUP           | 10       | JAN  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| FERT.APPLI,RENTD | 3,60     | FEB  | 1.00       | 0.097        | 0.064         | 0.40                           | 0.62                 |
| V-TYPE DITCHER   | 3,54     | FEB  | 0.10       | 0.071        | 0.047         | 0.30                           | 0.48                 |
| SCRAPER BLADE    | 3,56     | FEB  | 0.10       | 0.059        | 0.039         | 0.25                           | 0.41                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| V-TYPE DITCHER   | 3,54     | MAR  | 0.10       | 0.071        | 0.047         | 0.30                           | 0.48                 |
| SCRAPER BLADE    | 3,56     | MAR  | 0.10       | 0.059        | 0.039         | 0.25                           | 0.41                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125        | 0.100         | 0.26                           | 0.20                 |
| PICKUP           | 10       | APR  | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.26</u>                    | <u>0.20</u>          |

TOTALS

6.436 4.424 32.78 55.40

SPINACH IS PACKED AND MARKETING IN 20 POUND CARTONS.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9930125011250 0  
ANNUAL CAPITAL MONTH 4

PROCESSED SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|                                    | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION  |       |                       |          | \$               |
| SPINACH                            | TON   | 70.00                 | 6.00     | <u>420.00</u>    |
| TOTAL                              |       |                       |          | \$ 420.00        |
| 2. VARIABLE COSTS                  |       |                       |          | \$               |
| PREHARVEST                         |       |                       |          |                  |
| SEED                               | LBS.  | 1.20                  | 18.00    | 21.60            |
| FERT(100-100-0)                    | ACRE  | 40.00                 | 1.00     | 40.00            |
| INSECTICIDE                        | APPL  | 5.00                  | 12.00    | 60.00            |
| INSECT. APPLI.                     | APPL  | 1.75                  | 6.00     | 10.50            |
| FUNGICIDE                          | APPL  | 2.50                  | 6.00     | 15.00            |
| FUNGICIDE APPLI.                   | APPL  | 2.25                  | 6.00     | 13.50            |
| MACHINERY                          | ACRE  | 6.85                  | 1.00     | 6.85             |
| TRACTORS                           | ACRE  | 27.69                 | 1.00     | 27.69            |
| IRRIGATION MACHINERY               | ACRE  | 47.85                 | 1.00     | 47.85            |
| LABOR(TRACTOR & MACHINERY)         | HOURL | 3.00                  | 6.67     | 20.01            |
| LABOR(IRRIGATION)                  | HOURL | 3.00                  | 1.29     | 3.88             |
| OTHER LABOR                        | HOURL | 2.25                  | 15.00    | 33.75            |
| INTEREST ON OP. CAP.               | DOL.  | 0.09                  | 43.81    | <u>3.94</u>      |
| SUBTOTAL, PRE-HARVEST              |       |                       |          | \$ 304.57        |
| HARVEST COSTS                      |       |                       |          | \$               |
| HARV,PACK,MARKET                   | TON   | 13.50                 | 6.00     | <u>81.00</u>     |
| SUBTOTAL, HARVEST                  |       |                       |          | \$ 81.00         |
| TOTAL VARIABLE COST                |       |                       |          | \$ 385.57        |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | TON   |                       |          | 64.262           |
| 4. FIXED COSTS                     |       |                       |          | \$               |
| MACHINERY                          | ACRE  | 17.19                 | 1.00     | 17.19            |
| TRACTORS                           | ACRE  | 41.10                 | 1.00     | 41.10            |
| IRRIGATION MACHINERY               | ACRE  | 31.62                 | 1.00     | 31.62            |
| LAND (NET RENT)                    | ACRE  | 50.00                 | 1.00     | <u>50.00</u>     |
| TOTAL FIXED COSTS                  |       |                       |          | \$ 139.91        |
| 5. TOTAL COSTS                     |       |                       |          | \$ 525.49        |
| 6. BREAKEVEN PRICE, TOTAL COSTS    | TON   |                       |          | 87.581           |

PROCESSED SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

| OPERATION        | ITEM<br>NO. | DATE | TIMES<br>OVER | LABOR<br>HOURS | MACHINE<br>HOURS | FUEL,OIL, LUB.,REP. | FIXED<br>COSTS |
|------------------|-------------|------|---------------|----------------|------------------|---------------------|----------------|
|                  |             |      |               |                |                  | PER ACRE            | PER ACRE       |
| SHREDDER 4R      | 3,30        | SEPT | 1.00          | 0.283          | 0.189            | 1.42                | 2.46           |
| OFFSET DISC      | 1,34        | SEPT | 2.00          | 0.737          | 0.491            | 4.34                | 7.45           |
| MOLDBOARD PLOW   | 1,32        | SEPT | 1.00          | 0.814          | 0.542            | 5.18                | 9.27           |
| PICKUP           | 10          | SEPT | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| OFFSET DISC      | 1,34        | OCT  | 1.00          | 0.368          | 0.246            | 2.17                | 3.73           |
| BEDDER 6R        | 1,36        | OCT  | 1.00          | 0.221          | 0.147            | 1.29                | 2.84           |
| PICKUP           | 10          | OCT  | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| BEDDER 6R        | 1,36        | NOV  | 1.00          | 0.221          | 0.147            | 1.29                | 2.84           |
| LAND PLANE       | 1,50        | NOV  | 2.00          | 0.655          | 0.437            | 3.70                | 5.75           |
| FERT.APPLI,RENTD | 1,60        | NOV  | 1.00          | 0.097          | 0.064            | 0.47                | 0.70           |
| BEDDER 6R        | 1,36        | NOV  | 1.00          | 0.221          | 0.147            | 1.29                | 2.84           |
| BED SHAPER 6R    | 3,48        | NOV  | 1.00          | 0.196          | 0.131            | 1.11                | 1.83           |
| PICKUP           | 10          | NOV  | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| STANHAY PLANTER  | 1,44        | DEC  | 1.00          | 0.635          | 0.423            | 3.77                | 6.48           |
| CULTIVATOR 4R    | 1,39        | DEC  | 1.00          | 0.318          | 0.212            | 1.75                | 2.85           |
| V-TYPE DITCHER   | 3,54        | DEC  | 0.10          | 0.071          | 0.047            | 0.30                | 0.48           |
| SCRAPER BLADE    | 3,56        | DEC  | 0.10          | 0.059          | 0.039            | 0.25                | 0.41           |
| PICKUP           | 10          | DEC  | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| FERT.APPLI,RENTD | 1,60        | JAN  | 1.00          | 0.097          | 0.064            | 0.47                | 0.70           |
| CULTIVATOR 4R    | 1,39        | JAN  | 1.00          | 0.318          | 0.212            | 1.75                | 2.85           |
| V-TYPE DITCHER   | 3,54        | JAN  | 0.10          | 0.071          | 0.047            | 0.30                | 0.48           |
| SCRAPER BLADE    | 3,56        | JAN  | 0.10          | 0.059          | 0.039            | 0.25                | 0.41           |
| PICKUP           | 10          | JAN  | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| FERT.APPLI,RENTD | 1,60        | FEB  | 1.00          | 0.097          | 0.064            | 0.47                | 0.70           |
| V-TYPE DITCHER   | 3,54        | FEB  | 0.10          | 0.071          | 0.047            | 0.30                | 0.48           |
| SCRAPER BLADE    | 3,56        | FEB  | 0.10          | 0.059          | 0.039            | 0.25                | 0.41           |
| PICKUP           | 10          | FEB  | 0.10          | 0.125          | 0.100            | 0.26                | 0.20           |
| V-TYPE DITCHER   | 3,54        | MAR  | 0.10          | 0.071          | 0.047            | 0.30                | 0.48           |
| SCRAPER BLADE    | 3,56        | MAR  | 0.10          | 0.059          | 0.039            | 0.25                | 0.41           |
| PICKUP           | 10          | MAR  | 0.10          | <u>0.125</u>   | <u>0.100</u>     | <u>0.26</u>         | <u>0.20</u>    |

TOTALS

6.670

4.564

34.54

58.29

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9931127011250 0  
ANNUAL CAPITAL MONTH 3

**COW-CALF PRODUCTION --- TEXAS WINTER GARDEN REGION**  
**ESTIMATED COSTS AND RETURNS PER COW**  
**UNIMPROVED BRUSH COUNTRY**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.10           | CWT. | 92.00                 | 0.38     | 143.34           |
| HEIFER CALVES                         | 3.90           | CWT. | 82.00                 | 0.30     | 95.94            |
| CULL COWS                             | 9.50           | CWT. | 60.00                 | 0.07     | 39.90            |
| DEER LEASE                            | 1.00           | ACRE | 2.00                  | 25.00    | <u>50.00</u>     |
| TOTAL                                 |                |      |                       |          | 329.18           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 75.00    | 7.50             |
| HAY                                   |                | BALE | 2.25                  | 2.00     | 4.50             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 8.40                  | 1.00     | 8.40             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 6.16             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.06             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.80     | 5.49             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 9.00     | 27.45            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 23.19    | <u>2.32</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 92.38            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 236.79           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 25.00    | 87.50            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 821.86   | 82.19            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 4.25     | 0.42             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 5.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.88             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 0.85             |
| OTHER FC. MACH & EQUIP.               |                | DOL. |                       |          | <u>13.62</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 197.96           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 290.34           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 38.83            |

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,  
 10% REPLACEMENT RATE, 10,000 ACRE RANCH, 400 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 012000 120 1

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE 1976. | YEARS OWNED | ANNUAL HOURS USED | DEPR./HOUR | INTEREST/HOUR | INS./HOUR | TAXES/HOUR | TOTAL OWNER SHIP/HOUR | PERFORM RATE HOUR/ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------------|-------------|-------------------|------------|---------------|-----------|------------|-----------------------|------------------------|-------------------|
| PICKUP  | 0.50 | 4500.          |                     | 4.          | 1300.             | 0.555      | 0.249         | 0.015     | 0.035      | 0.604                 | 1.000                  | 4.280             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 012000 120 1

| LINE NO. | ITEM           | SIZE   | UNIT | LIST PRICE | DEPREC-IATION | INTEREST | INSUR-ANCE | TAXES | REPAIRS | FUEL | HOURS TOT OWN- LABOR ERSHP/YR | TOT OPER-ATING/YR |
|----------|----------------|--------|------|------------|---------------|----------|------------|-------|---------|------|-------------------------------|-------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1900.00    |               | 95.00    | 4.75       | 9.50  | 9.50    | 0.0  | 204.25                        | 9.50              |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1000.00    |               | 50.00    | 2.50       | 5.00  | 10.00   | 0.0  | 107.50                        | 10.00             |
| 3        | TACK           | 1.00   | DOL. | 500.00     |               | 25.00    | 1.25       | 2.50  | 5.00    | 0.0  | 53.75                         | 5.00              |
| 51       | COW RAISED     | 1.00   | HEAD | 750.00     |               | 0.0      | 75.00      | 7.50  | 0.0     | 0.0  | 11.25                         | 0.0               |
| 52       | COW PURCHASED  | 1.00   | HEAD | 750.00     |               | 60.00    | 3.00       | 6.00  | 0.0     | 0.0  | 46.50                         | 0.0               |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1500.00    |               | 120.00   | 6.00       | 12.00 | 0.0     | 0.0  | 118.00                        | 0.0               |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 450.00     |               | 45.00    | 2.25       | 4.50  | 0.0     | 0.0  | 6.75                          | 0.0               |
| 95       | HORSE          | 1.00   | HEAD | 750.00     |               | 70.31    | 2.34       | 4.69  | 0.0     | 0.0  | 77.34                         | 0.0               |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM           | SIZE   | UNIT | NUMBER ITEMS | PROPOR-CHARGED | OWNERSHIP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|----------------|--------|------|--------------|----------------|-------------------|-------------------|------------------|---------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1.0000       | 0.002          | 0.51              | 0.02              | 0.24             | 0.0                 |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1.0000       | 0.002          | 0.27              | 0.02              | 0.12             | 0.0                 |
| 3        | TACK           | 1.00   | DOL. | 1.0000       | 0.002          | 0.13              | 0.01              | 0.06             | 0.0                 |
| 51       | COW RAISED     | 1.00   | HEAD | 1.0000       | 0.800          | 9.00              | 0.0               | 60.00            | 0.0                 |
| 52       | COW PURCHASED  | 1.00   | HEAD | 1.0000       | 0.200          | 9.30              | 0.0               | 12.00            | 0.0                 |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1.0000       | 0.050          | 5.90              | 0.0               | 6.00             | 0.0                 |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 1.0000       | 0.080          | 0.54              | 0.0               | 3.60             | 0.0                 |
| 95       | HORSE          | 1.00   | HEAD | 1.0000       | 0.012          | 0.97              | 0.0               | 0.59             | 0.0                 |

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER COW  
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.35           | CWT. | 92.00                 | 0.40     | 160.08           |
| HEIFER CALVES                         | 4.15           | CWT. | 82.00                 | 0.32     | 108.90           |
| CULL COWS                             | 9.75           | CWT. | 60.00                 | 0.07     | 40.95            |
| DEER LEASE                            | 1.00           | ACRE | 2.00                  | 8.57     | <u>17.14</u>     |
| TOTAL                                 |                |      |                       |          | 327.07           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 60.00    | 6.00             |
| HAY                                   |                | BALE | 2.25                  | 1.00     | 2.25             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 8.40                  | 1.00     | 8.40             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| PASTURE MAINT.                        |                | ACRE | 1.50                  | 4.29     | 6.43             |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 5.65             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.07             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.65     | 5.03             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 7.50     | 22.87            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 28.89    | <u>2.89</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 90.10            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 236.96           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 25.00    | 87.50            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 808.03   | 80.80            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 5.10     | 0.51             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 4.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.60             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 1.02             |
| OTHER FC, MACH & EQUIP.               |                | DOL. |                       |          | <u>13.32</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 195.26           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 285.37           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 41.70            |

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,  
500 ACRE RANCH, 350 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE  
Budget information presented is prepared solely as a general guideline and is not intended to  
recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 112000 120 1

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE 1976. | YEARS OWNED | ANNUAL HOURS USED | DEPR./HOUR | INTEREST/HOUR | INS./HOUR | TAXES/HOUR | TOTAL OWNER HOUR | PERFORM RATE/ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------------|-------------|-------------------|------------|---------------|-----------|------------|------------------|-------------------|-------------------|
| PICKUP  | 0.50 | 4500.          | 1976.               | 4.          | 1300.             | 0.555      | 0.249         | 0.015     | 0.035      | 0.604            | 1.000             | 4.280             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 112000 120 1

| LINE NO. | ITEM           | SIZE   | UNIT | LIST PRICE | DEPRECIATION | INTEREST | INSURANCE | TAXES | REPAIRS | FUEL | HOURS TOT OWN- LABOR | TOT OPER- ATING/YR |
|----------|----------------|--------|------|------------|--------------|----------|-----------|-------|---------|------|----------------------|--------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1900.00    | 190.00       | 95.00    | 4.75      | 9.50  | 9.50    | 0.0  | 0.0                  | 204.25             |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1000.00    | 100.00       | 50.00    | 2.50      | 5.00  | 10.00   | 0.0  | 0.0                  | 107.50             |
| 3        | TACK           | 1.00   | DOL. | 500.00     | 50.00        | 25.00    | 1.25      | 2.50  | 5.00    | 0.0  | 0.0                  | 53.75              |
| 51       | COW RAISED     | 1.00   | HEAD | 750.00     | 0.0          | 75.00    | 3.75      | 7.50  | 0.0     | 0.0  | 0.0                  | 11.25              |
| 52       | COW PURCHASED  | 1.00   | HEAD | 750.00     | 37.50        | 60.00    | 3.00      | 6.00  | 0.0     | 0.0  | 0.0                  | 46.50              |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1500.00    | 100.00       | 120.00   | 6.00      | 12.00 | 0.0     | 0.0  | 0.0                  | 118.00             |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 450.00     | 0.0          | 45.00    | 2.25      | 4.50  | 0.0     | 0.0  | 0.0                  | 6.75               |
| 95       | HORSE          | 1.00   | HEAD | 750.00     | 70.31        | 46.87    | 2.34      | 4.66  | 0.0     | 0.0  | 0.0                  | 77.34              |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM           | SIZE   | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHIP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|----------------|--------|------|--------------|-----------------|-------------------|-------------------|------------------|---------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1.000        | 0.003           | 0.61              | 0.03              | 0.28             | 0.0                 |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1.000        | 0.003           | 0.32              | 0.03              | 0.15             | 0.0                 |
| 3        | TACK           | 1.00   | DOL. | 1.000        | 0.003           | 0.16              | 0.01              | 0.07             | 0.0                 |
| 51       | COW RAISED     | 1.00   | HEAD | 1.000        | 0.800           | 9.00              | 0.0               | 60.00            | 0.0                 |
| 52       | COW PURCHASED  | 1.00   | HEAD | 1.000        | 0.200           | 9.30              | 0.0               | 12.00            | 0.0                 |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1.000        | 0.040           | 4.72              | 0.0               | 4.80             | 0.0                 |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 1.000        | 0.080           | 0.54              | 0.0               | 3.60             | 0.0                 |
| 95       | HORSE          | 1.00   | HEAD | 1.000        | 0.009           | 0.67              | 0.0               | 0.40             | 0.0                 |

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER COW  
IMPROVED PASTURE (BUFFEL GRASS)**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.60           | CWT. | 92.00                 | 0.43     | 181.98           |
| HEIFER CALVES                         | 4.40           | CWT. | 82.00                 | 0.35     | 126.28           |
| CULL COWS                             | 10.00          | CWT. | 60.00                 | 0.07     | <u>42.00</u>     |
| TOTAL                                 |                |      |                       |          | 350.26           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 60.00    | 6.00             |
| HAY                                   |                | BALE | 2.25                  | 0.50     | 1.13             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 2.60                  | 1.00     | 2.60             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| PASTURE MAINT.                        |                | ACRE | 3.00                  | 6.67     | 20.01            |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 5.14             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.07             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.50     | 4.57             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 6.00     | 18.30            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 31.81    | <u>3.18</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 91.50            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 258.76           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 8.00                  | 6.67     | 53.36            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 835.41   | 83.54            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 5.10     | 0.51             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 4.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 4.71             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 1.02             |
| OTHER FC. MACH & EQUIP.               |                | DOL. |                       |          | <u>13.63</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 168.27           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 259.77           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 90.48            |

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,  
2000 ACRE RANCH, 300 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 212000 120 1

| MACHINE<br>PICKUP | SIZE | PURCHASE<br>PRICE | SALVAGE<br>VALUE | YEARS<br>OWNED | ANNUAL<br>HOURS<br>USED | DEPR./<br>HOUR | INTEREST/<br>HOUR | INS./<br>HOUR | TAXES/<br>HOUR | TOTAL<br>OWNER<br>SHIP/<br>HOUR | PERFORM<br>RATE<br>HOUR/<br>ACRE | OP.<br>COST<br>PER<br>HOUR |
|-------------------|------|-------------------|------------------|----------------|-------------------------|----------------|-------------------|---------------|----------------|---------------------------------|----------------------------------|----------------------------|
|                   | 0.50 | 4500.             | 1976.            | 4.             | 1300.                   | 0.555          | 0.249             | 0.015         | 0.035          | 0.604                           | 1.000                            | 4.280                      |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 212000 120 1

| LINE<br>NO. | ITEM           | SIZE   | UNIT | LIST<br>PRICE | DEPREC-<br>TATION | INTEREST | INSUR-<br>ANCE | TAXES | REPAIRS | FUEL<br>AND LUBE | HOURS TOT<br>LABOR | TOT OWN-<br>EPSHP/YR | TOT OPER-<br>ATING/YR |
|-------------|----------------|--------|------|---------------|-------------------|----------|----------------|-------|---------|------------------|--------------------|----------------------|-----------------------|
| 1           | STOCK TRAILER  | 16.00  | CWT. | 1900.00       | 190.00            | 95.00    | 4.75           | 9.50  | 9.50    | 0.0              | 0.0                | 204.25               | 9.50                  |
| 2           | STOCK SPRAYER  | 150.00 | GAL. | 1000.00       | 100.00            | 50.00    | 2.50           | 5.00  | 10.00   | 0.0              | 0.0                | 107.50               | 10.00                 |
| 3           | TACK           | 1.00   | DOL. | 500.00        | 50.00             | 25.00    | 1.25           | 2.50  | 5.00    | 0.0              | 0.0                | 53.75                | 5.00                  |
| 51          | COW RAISED     | 1.00   | HEAD | 750.00        | 0.0               | 75.00    | 3.75           | 7.50  | 0.0     | 0.0              | 0.0                | 11.25                | 0.0                   |
| 52          | CCW PURCHASED  | 1.00   | HEAD | 750.00        | 37.50             | 60.00    | 3.00           | 6.00  | 0.0     | 0.0              | 0.0                | 46.50                | 0.0                   |
| 54          | BULL PURCHASED | 1.00   | HEAD | 1500.00       | 100.00            | 120.00   | 6.00           | 12.00 | 0.0     | 0.0              | 0.0                | 118.00               | 0.0                   |
| 55          | HEIFER RAISED  | 1.00   | HEAD | 450.00        | 0.0               | 45.00    | 2.25           | 4.50  | 0.0     | 0.0              | 0.0                | 6.75                 | 0.0                   |
| 95          | HORSE          | 1.00   | HEAD | 750.00        | 70.31             | 46.87    | 2.34           | 4.69  | 0.0     | 0.0              | 0.0                | 77.34                | 0.0                   |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE<br>NO. | ITEM           | SIZE   | UNIT | NUMBER<br>ITEMS | PROPOR.<br>CHARGED | OWNERSHP<br>CHARGES | OPERATING<br>CHARGES | INTEREST<br>CHARGES | LABOR HOURS<br>CHARGED |
|-------------|----------------|--------|------|-----------------|--------------------|---------------------|----------------------|---------------------|------------------------|
| 1           | STOCK TRAILER  | 16.00  | CWT. | 1.000           | 0.003              | 0.61                | 0.03                 | 0.28                | 0.0                    |
| 2           | STOCK SPRAYER  | 150.00 | GAL. | 1.000           | 0.003              | 0.32                | 0.03                 | 0.15                | 0.0                    |
| 3           | TACK           | 1.00   | DCL. | 1.000           | 0.003              | 0.16                | 0.01                 | 0.07                | 0.0                    |
| 51          | COW RAISED     | 1.00   | HEAD | 1.000           | 0.600              | 9.00                | 0.0                  | 60.00               | 0.0                    |
| 52          | CCW PURCHASED  | 1.00   | HEAD | 1.000           | 0.200              | 9.30                | 0.0                  | 12.00               | 0.0                    |
| 54          | BULL PURCHASED | 1.00   | HEAD | 1.000           | 0.040              | 4.72                | 0.0                  | 4.80                | 0.0                    |
| 55          | HEIFER RAISED  | 1.00   | HEAD | 1.000           | 0.080              | 0.54                | 0.0                  | 3.60                | 0.0                    |
| 95          | HORSE          | 1.00   | HEAD | 1.000           | 0.067              | 5.18                | 0.0                  | 3.14                | 0.0                    |

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**COW-CALF PRODUCTION --- TEXAS WINTER GARDEN REGION**  
**ESTIMATED COSTS AND RETURNS PER COW**  
**UNIMPROVED BRUSH COUNTRY**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.10           | CWT. | 92.00                 | 0.38     | 143.34           |
| HEIFER CALVES                         | 3.90           | CWT. | 82.00                 | 0.30     | 95.94            |
| CULL COWS                             | 9.50           | CWT. | 60.00                 | 0.07     | 39.90            |
| DEER LEASE                            | 1.00           | ACRE | 2.00                  | 25.00    | <u>50.00</u>     |
| TOTAL                                 |                |      |                       |          | 329.18           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 75.00    | 7.50             |
| HAY                                   |                | BALE | 2.25                  | 2.00     | 4.50             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 8.40                  | 1.00     | 8.40             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 6.16             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.06             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.80     | 5.49             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 9.00     | 27.45            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 23.19    | <u>2.32</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 92.38            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 236.79           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 25.00    | 87.50            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 821.86   | 82.19            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 4.25     | 0.42             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 5.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.88             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 0.85             |
| OTHER FC. MACH & EQUIP.               |                | DOL. |                       |          | <u>13.62</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 197.96           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 290.34           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 38.83            |

SPRING AND FALL CALVING. 76 CALF CROP. 3% DEATH LOSS ON COWS.  
 10% REPLACEMENT RATE. 10,000 ACRE RANCH. 400 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 012000 120 1

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER SHIP/ HOUR | PERFORM RATE HOUR/ ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|------------------------|-------------------------|-------------------|
| PICKUP  | 0.50 | 4500.          | 1976.         | 4.          | 1300.             | 0.555       | 0.249          | 0.015      | 0.035       | 0.604                  | 1.000                   | 4.280             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 012000 120 1

| LINE NO. | ITEM           | SIZE   | UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT OWN- LABOR | TOT OPER- ATING/ YR |
|----------|----------------|--------|------|------------|----------------|----------|-------------|-------|---------|---------------|----------------------|---------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1900.00    | 190.00         | 95.00    | 4.75        | 9.50  | 9.50    | 0.0           | 204.25               | 9.50                |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1000.00    | 100.00         | 50.00    | 2.50        | 5.00  | 10.00   | 0.0           | 107.50               | 10.00               |
| 3        | TACK           | 1.00   | DOL. | 500.00     | 50.00          | 25.00    | 1.25        | 2.50  | 5.00    | 0.0           | 53.75                | 5.00                |
| 51       | COW RAISED     | 1.00   | HEAD | 750.00     | 0.0            | 75.00    | 3.75        | 7.50  | 0.0     | 0.0           | 11.25                | 0.0                 |
| 52       | COW PURCHASED  | 1.00   | HEAD | 750.00     | 37.50          | 60.00    | 3.00        | 6.00  | 0.0     | 0.0           | 46.50                | 0.0                 |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1500.00    | 100.00         | 120.00   | 6.00        | 12.00 | 0.0     | 0.0           | 118.00               | 0.0                 |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 450.00     | 0.0            | 45.00    | 2.25        | 4.50  | 0.0     | 0.0           | 6.75                 | 0.0                 |
| 95       | HORSE          | 1.00   | HEAD | 750.00     | 70.31          | 46.87    | 2.34        | 4.69  | 0.0     | 0.0           | 77.34                | 0.0                 |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM           | SIZE   | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHIP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|----------------|--------|------|--------------|-----------------|-------------------|-------------------|------------------|---------------------|
| 1        | STOCK TRAILER  | 16.00  | CWT. | 1.000        | 0.002           | 0.51              | 0.02              | 0.24             | 0.0                 |
| 2        | STOCK SPRAYER  | 150.00 | GAL. | 1.000        | 0.002           | 0.27              | 0.02              | 0.12             | 0.0                 |
| 3        | TACK           | 1.00   | DOL. | 1.000        | 0.002           | 0.13              | 0.01              | 0.06             | 0.0                 |
| 51       | COW RAISED     | 1.00   | HEAD | 1.000        | 0.800           | 9.00              | 0.0               | 60.00            | 0.0                 |
| 52       | COW PURCHASED  | 1.00   | HEAD | 1.000        | 0.200           | 9.30              | 0.0               | 12.00            | 0.0                 |
| 54       | BULL PURCHASED | 1.00   | HEAD | 1.000        | 0.050           | 5.90              | 0.0               | 6.00             | 0.0                 |
| 55       | HEIFER RAISED  | 1.00   | HEAD | 1.000        | 0.080           | 0.54              | 0.0               | 3.60             | 0.0                 |
| 95       | HORSE          | 1.00   | HEAD | 1.000        | 0.012           | 0.97              | 0.0               | 0.59             | 0.0                 |

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER COW  
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.35           | CWT. | 92.00                 | 0.40     | 160.08           |
| HEIFER CALVES                         | 4.15           | CWT. | 82.00                 | 0.32     | 108.90           |
| CULL COWS                             | 9.75           | CWT. | 60.00                 | 0.07     | 40.95            |
| DEER LEASE                            | 1.00           | ACRE | 2.00                  | 8.57     | <u>17.14</u>     |
| TOTAL                                 |                |      |                       |          | 327.07           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 60.00    | 6.00             |
| HAY                                   |                | BALE | 2.25                  | 1.00     | 2.25             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 8.40                  | 1.00     | 8.40             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| PASTURE MAINT.                        |                | ACRE | 1.50                  | 4.29     | 6.43             |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 5.65             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.07             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.65     | 5.03             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 7.50     | 22.87            |
| INTEREST ON OPER.CAP..                |                | DOL. | 0.10                  | 28.89    | <u>2.89</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 90.10            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 236.96           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 25.00    | 87.50            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 808.03   | 80.80            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 5.10     | 0.51             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 4.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.60             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 1.02             |
| OTHER FC. MACH & EQUIP.               |                | DOL. |                       |          | <u>13.32</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 195.26           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 285.37           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 41.70            |

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,  
500 ACRE RANCH, 350 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 112000 120 1

| MACHINE<br>PICKUP | SIZE<br>0.50 | PURCHASE<br>PRICE<br>4500. | SALVAGE<br>VALUE<br>1976. | YEARS<br>OWNED<br>4. | ANNUAL<br>HOURS<br>USED<br>1300. | DEPR./<br>HOUR<br>0.555 | INTEREST/<br>HOUR<br>0.249 | INS./<br>HOUR<br>0.015 | TAXES/<br>HOUR<br>0.035 | TOTAL<br>OWNER<br>SHIP/<br>HOUR<br>0.604 | PERFORM<br>RATE<br>HOUR/<br>ACRE<br>1.000 | OP.<br>COST<br>PER<br>HOUR<br>4.280 |
|-------------------|--------------|----------------------------|---------------------------|----------------------|----------------------------------|-------------------------|----------------------------|------------------------|-------------------------|------------------------------------------|-------------------------------------------|-------------------------------------|
|-------------------|--------------|----------------------------|---------------------------|----------------------|----------------------------------|-------------------------|----------------------------|------------------------|-------------------------|------------------------------------------|-------------------------------------------|-------------------------------------|

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 112000 120 1

| LINE<br>NO. | ITEM           | SIZE   | UNIT | LIST<br>PRICE | DEPREC-<br>IATION | INTEREST | INSUR-<br>ANCE | TAXES | REPAIRS | FUEL<br>AND LUBE | HOURS TOT<br>LABOR | TOT OWN-<br>ERSHIP/YR | TOT OPER-<br>ATING/YR |
|-------------|----------------|--------|------|---------------|-------------------|----------|----------------|-------|---------|------------------|--------------------|-----------------------|-----------------------|
| 1           | STOCK TRAILER  | 16.00  | CWT. | 1900.00       | 190.00            | 95.00    | 4.75           | 9.50  | 9.50    | 0.0              | 0.0                | 204.25                | 9.50                  |
| 2           | STOCK SPRAYER  | 150.00 | GAL. | 1000.00       | 100.00            | 50.00    | 2.50           | 5.00  | 10.00   | 0.0              | 0.0                | 107.50                | 10.00                 |
| 3           | TACK           | 1.00   | DOL. | 500.00        | 50.00             | 25.00    | 1.25           | 2.50  | 5.00    | 0.0              | 0.0                | 53.75                 | 5.00                  |
| 51          | COW RAISED     | 1.00   | HEAD | 750.00        | 0.0               | 75.00    | 3.75           | 7.50  | 0.0     | 0.0              | 0.0                | 11.25                 | 0.0                   |
| 52          | COW PURCHASED  | 1.00   | HEAD | 750.00        | 37.50             | 60.00    | 3.00           | 6.00  | 0.0     | 0.0              | 0.0                | 46.50                 | 0.0                   |
| 54          | BULL PURCHASED | 1.00   | HEAD | 1500.00       | 100.00            | 120.00   | 6.00           | 12.00 | 0.0     | 0.0              | 0.0                | 118.00                | 0.0                   |
| 55          | HEIFER RAISED  | 1.00   | HEAD | 450.00        | 0.0               | 45.00    | 2.25           | 4.50  | 0.0     | 0.0              | 0.0                | 6.75                  | 0.0                   |
| 95          | HORSE          | 1.00   | HEAD | 750.00        | 70.31             | 46.87    | 2.34           | 4.69  | 0.0     | 0.0              | 0.0                | 77.34                 | 0.0                   |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE<br>NO. | ITEM           | SIZE   | UNIT | NUMBER<br>ITEMS | PROPOR.<br>CHARGED | OWNERSHIP<br>CHARGES | OPERATING<br>CHARGES | INTEREST<br>CHARGES | LABOR HOURS<br>CHARGED |
|-------------|----------------|--------|------|-----------------|--------------------|----------------------|----------------------|---------------------|------------------------|
| 1           | STOCK TRAILER  | 16.00  | CWT. | 1.000           | 0.003              | 0.61                 | 0.03                 | 0.28                | 0.0                    |
| 2           | STOCK SPRAYER  | 150.00 | GAL. | 1.000           | 0.003              | 0.32                 | 0.03                 | 0.15                | 0.0                    |
| 3           | TACK           | 1.00   | DOL. | 1.000           | 0.003              | 0.16                 | 0.01                 | 0.07                | 0.0                    |
| 51          | COW RAISED     | 1.00   | HEAD | 1.000           | 0.800              | 9.00                 | 0.0                  | 60.00               | 0.0                    |
| 52          | COW PURCHASED  | 1.00   | HEAD | 1.000           | 0.200              | 9.30                 | 0.0                  | 12.00               | 0.0                    |
| 54          | BULL PURCHASED | 1.00   | HEAD | 1.000           | 0.040              | 4.72                 | 0.0                  | 4.80                | 0.0                    |
| 55          | HEIFER RAISED  | 1.00   | HEAD | 1.000           | 0.080              | 0.54                 | 0.0                  | 3.60                | 0.0                    |
| 95          | HORSE          | 1.00   | HEAD | 1.000           | 0.009              | 0.67                 | 0.0                  | 0.40                | 0.0                    |

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER COW  
IMPROVED PASTURE (BUFFEL GRASS)**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 4.60           | CWT. | 92.00                 | 0.43     | 181.98           |
| HEIFER CALVES                         | 4.40           | CWT. | 82.00                 | 0.35     | 126.28           |
| CULL COWS                             | 10.00          | CWT. | 60.00                 | 0.07     | <u>42.00</u>     |
| TOTAL                                 |                |      |                       |          | 350.26           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| SALT & MIN.                           |                | HEAD | 10.00                 | 1.00     | 10.00            |
| VET MEDICINE                          |                | HEAD | 3.00                  | 1.00     | 3.00             |
| RANGE CUBES                           |                | LB.  | 0.10                  | 60.00    | 6.00             |
| HAY                                   |                | BALE | 2.25                  | 0.50     | 1.13             |
| SALES COMM                            |                | DOL. | 5.00                  | 1.00     | 5.00             |
| CUSTOM HAULING                        |                | HEAD | 0.50                  | 1.00     | 0.50             |
| FENCE REPAIR                          |                | HEAD | 2.60                  | 1.00     | 2.60             |
| WATER FACIL REPR                      |                | HEAD | 2.00                  | 1.00     | 2.00             |
| PASTURE MAINT.                        |                | ACRE | 3.00                  | 6.67     | 20.01            |
| MISC EXPENSE                          |                | HEAD | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 5.14             |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.07             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.05                  | 1.50     | 4.57             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.05                  | 6.00     | 18.30            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 31.81    | <u>3.18</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 91.50            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 258.76           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 8.00                  | 6.67     | 53.36            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 835.41   | 83.54            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 5.10     | 0.51             |
| DEPR. ON COW PURCHASED                |                | DOL. |                       |          | 7.50             |
| DEPR. ON BULL PURCHASED               |                | DOL. |                       |          | 4.00             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 4.71             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 1.02             |
| OTHER FC, MACH & EQUIP.               |                | DOL. |                       |          | <u>13.63</u>     |
| TOTAL FIXED COSTS                     |                |      |                       |          | 168.27           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 259.77           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 90.48            |

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,  
2000 ACRE RANCH, 300 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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