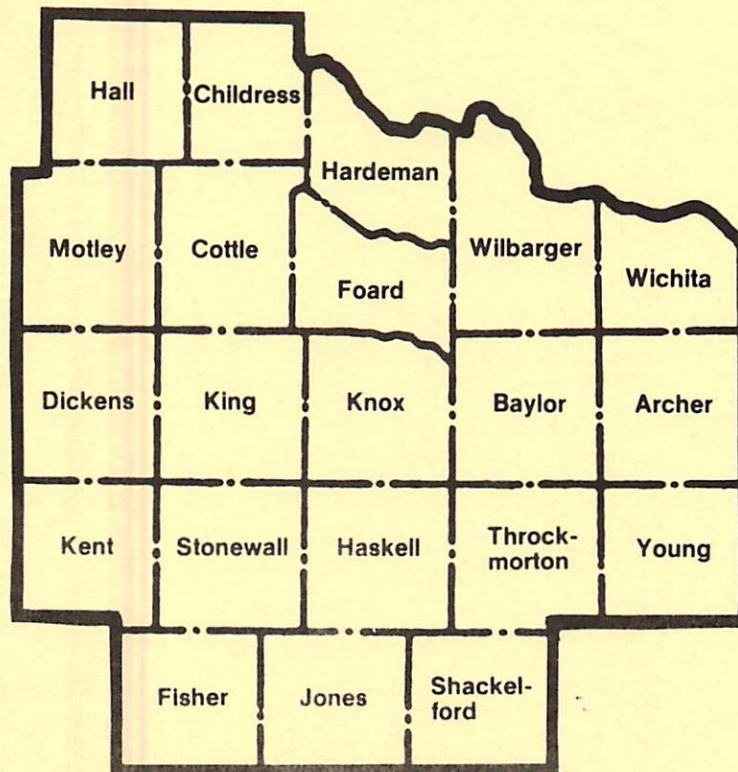
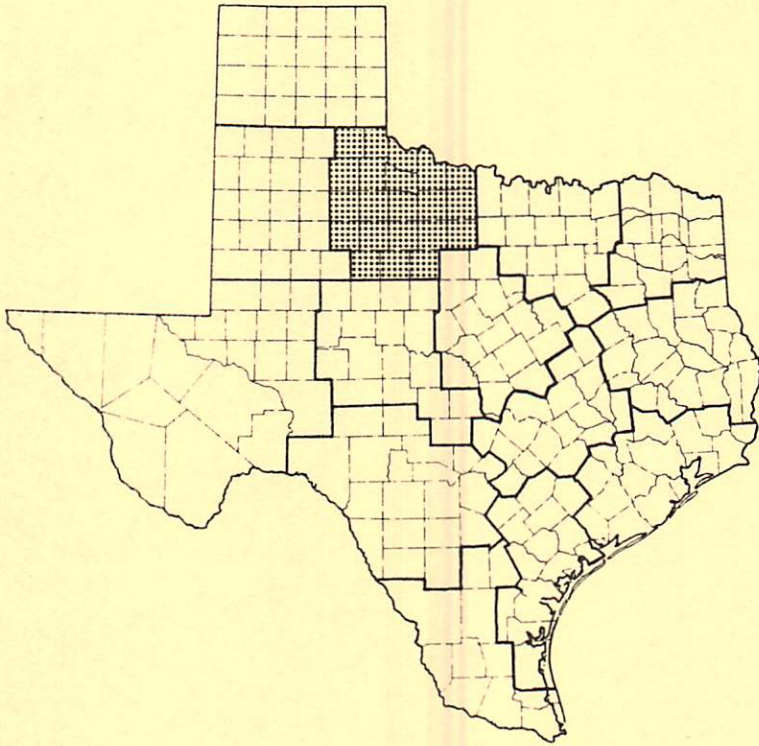


# TEXAS ROLLING PLAINS

## DISTRICT 3

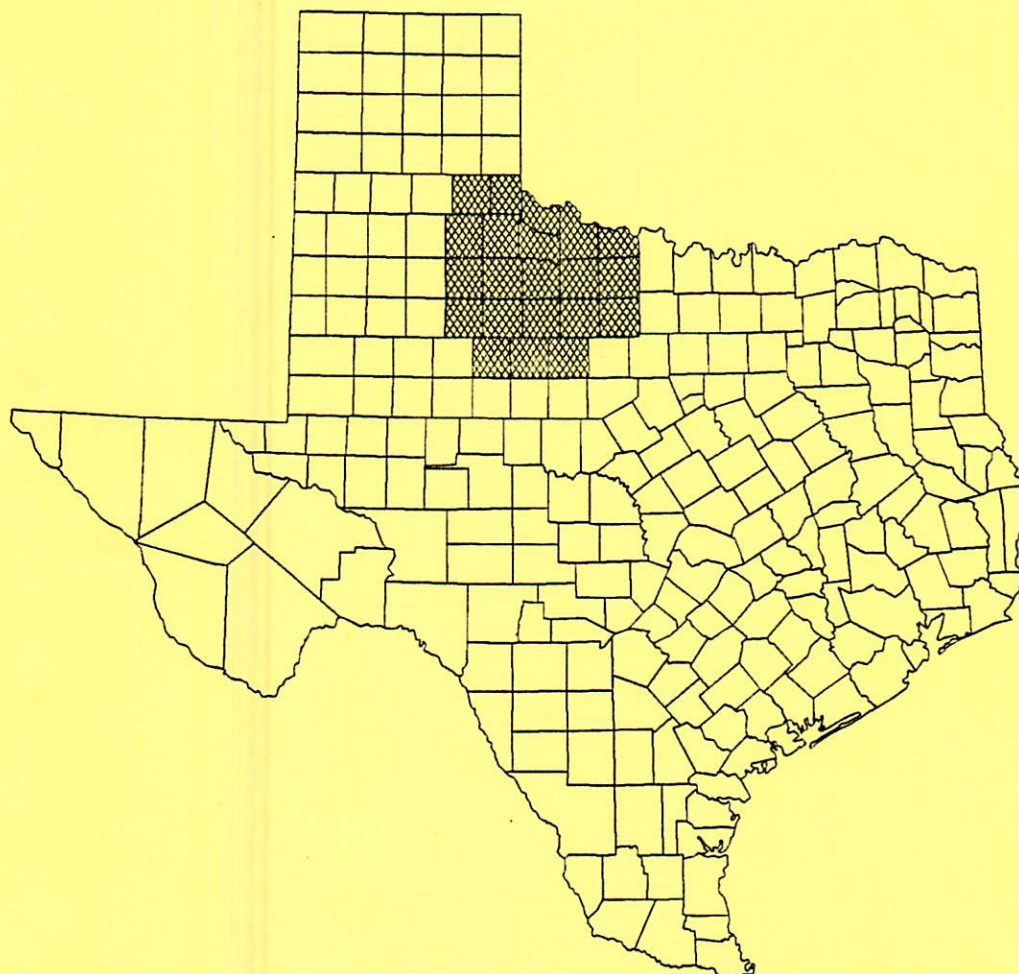


TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM  
Zerle L. Carpenter, Director . College Station, Texas

# TEXAS CROP ENTERPRISE BUDGETS

## TEXAS ROLLING PLAINS DISTRICT

Projected for 1991



Data collected and submitted by Stanley Bevers

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

150 - 12-90, New

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

COTTON, DRYLAND (SOLID 40" ROWS)  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|----------------|--------------------|----------------|---------------------------|
| COTTON LINT                        | 300.000           | lb.            | 0.5600             | 168.00         | _____                     |
| COTTONSEED                         | 0.240             | ton            | 95.0000            | 22.80          | _____                     |
| DEFICIENCY PMT. COTTON             | 300.000           | lb.            | 0.1200             | 36.00          | _____                     |
| Total GROSS Income                 |                   |                |                    | 226.80         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |                |                    |                |                           |
| HERBICIDE                          | 1.500             | pint           | 2.850              | 4.27           | _____                     |
| HERBICIDE APPL.                    | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| FERTILIZER (N)                     | 30.000            | lb.            | .210               | 6.30           | _____                     |
| FERTILIZER APPL.                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| SEED                               | 12.000            | lb.            | .400               | 4.80           | _____                     |
| INSECTICIDE                        | 1.000             | lb.            | 6.250              | 6.25           | _____                     |
| INSECTICIDE APPL                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| MISCELLANEOUS                      | 1.000             | acre           | 5.000              | 5.00           | _____                     |
| CROP INSURANCE                     | 1.000             | acre           | 4.500              | 4.50           | _____                     |
| Fuel & Lube - Machinery            |                   | Acres          |                    | 9.91           | _____                     |
| Repairs - Machinery                |                   | Acres          |                    | 3.11           | _____                     |
| Labor - Machinery                  | 1.692             | Hour           | 6.001              | 10.15          | _____                     |
| Total PREHARVEST                   |                   |                |                    | 60.75          | _____                     |
| HARVEST                            |                   |                |                    |                |                           |
| GIN, BAGS, TIES                    | 300.000           | lb.            | .130               | 39.00          | _____                     |
| STRIPPING                          | 300.000           | lb.            | .070               | 21.00          | _____                     |
| Total HARVEST                      |                   |                |                    | 60.00          | _____                     |
| Interest - OC Borrowed             | 31.420            | Dol.           | 0.120              | 3.77           | _____                     |
| Total VARIABLE COST                |                   |                |                    | 124.52         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |                |                    | 102.28         | _____                     |
| FIXED COST Description<br>=====    | Unit<br>=====     | Total<br>===== |                    |                |                           |
| Machinery and Equipment            | Acres             | 23.29          |                    |                | _____                     |
| Land                               | Acres             | 26.56          |                    |                | _____                     |
| Total FIXED Cost                   |                   | 49.85          |                    |                | _____                     |
| Total of ALL Cost                  |                   | 174.38         |                    |                | _____                     |
| NET PROJECTED RETURNS              |                   | 52.42          |                    |                | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME           | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/91 | HARVEST                   | A                   | COTTON LINT            | 300.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | COTTONSEED             | .2400                 | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 300.0000              | .0000                 | C                    | 25.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME            | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/10/90 | PREHARVEST                | M                   | SHREDDING             | 1.0000                |                      |                      | .00               |
| 12/15/90 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 12/20/90 | PREHARVEST                | M                   | PLOWING               | .3000                 |                      |                      | .00               |
| 01/15/91 | PREHARVEST                | M                   | CHISELING 25 FT       | .0000                 |                      |                      | .00               |
| 03/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 03/20/91 | PREHARVEST                | E                   | HERBICIDE COTTON      | 1.5000                | C                    | V                    | .00               |
| 03/20/91 | PREHARVEST                | G                   | HERBICIDE APPL.       | 1.0000                | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 30.0000               | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | G                   | FERTILIZER APPL.      | 1.0000                | C                    | V                    | .00               |
| 05/26/91 | PREHARVEST                | M                   | LISTING               | 1.0000                |                      |                      | .00               |
| 05/26/91 | PREHARVEST                | M                   | PLANTING              | 1.0000                |                      |                      | .00               |
| 05/31/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 11.6670               |                      |                      | .00               |
| 06/05/91 | PREHARVEST                | E                   | SEED COTTON           | 12.0000               | C                    | V                    | .00               |
| 06/10/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 06/20/91 | PREHARVEST                | M                   | SAND FIGHTING         | 1.0000                |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 06/30/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS COTTON  | 1.0000                | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 08/15/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 10/06/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 11/10/91 | PREHARVEST                | E                   | CROP INSURANCE COTTON | 1.0000                | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | E                   | GIN, BAGS, TIES       | 300.0000              | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | G                   | STRIPPING CUSTOM      | 300.0000              | C                    | V                    | 25.00             |
| 11/30/91 |                           | K                   | LAND CHARGE COTTOND   | 1.0625                | C                    | 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.



**COTTON, DRYLAND, NARROW ROW**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| =====                            | =====    | ===== | =====     | =====  | =====         |
| COTTON LINT                      | 300.000  | lb.   | 0.5600    | 168.00 | _____         |
| COTTONSEED                       | 0.240    | ton   | 95.0000   | 22.80  | _____         |
| DEFICIENCY PMT. COTTON           | 300.000  | lb.   | 0.1200    | 36.00  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total GROSS Income               |          |       |           | 226.80 | _____         |
| VARIABLE COST Description        | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                            | =====    | ===== | =====     | =====  |               |
| PREHARVEST                       |          |       |           |        |               |
| HERBICIDE                        | 1.500    | pint  | 2.850     | 4.27   | _____         |
| HERBICIDE APPL.                  | 1.000    | acre  | 2.150     | 2.15   | _____         |
| FERTILIZER (N)                   | 30.000   | lb.   | .210      | 6.30   | _____         |
| FERTILIZER APPL.                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| SEED                             | 12.000   | lb.   | .400      | 4.80   | _____         |
| INSECTICIDE                      | 1.000    | lb.   | 6.250     | 6.25   | _____         |
| INSECTICIDE APPL                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| CROP INSURANCE                   | 1.000    | acre  | 4.500     | 4.50   | _____         |
| Fuel & Lube - Machinery          |          | Acre  |           | 7.29   | _____         |
| Repairs - Machinery              |          | Acre  |           | 2.71   | _____         |
| Labor - Machinery                | 1.347    | Hour  | 6.001     | 8.09   | _____         |
|                                  |          |       |           | -----  |               |
| Total PREHARVEST                 |          |       |           | 50.66  | _____         |
| HARVEST                          |          |       |           |        |               |
| GIN, BAGS, TIES                  | 300.000  | lb.   | .130      | 39.00  | _____         |
| STRIPPING                        | 300.000  | lb.   | .070      | 21.00  | _____         |
|                                  |          |       |           | -----  |               |
| Total HARVEST                    |          |       |           | 60.00  | _____         |
| Interest - DC Borrowed           | 28.012   | Dol.  | 0.120     | 3.36   | _____         |
|                                  |          |       |           | =====  |               |
| Total VARIABLE COST              |          |       |           | 114.02 | _____         |
| GROSS INCOME minus VARIABLE COST |          |       |           | 112.78 | _____         |
| FIXED COST Description           | Unit     |       | Total     |        |               |
| =====                            | =====    |       | =====     |        |               |
| Machinery and Equipment          | Acre     |       | 18.99     | _____  |               |
| Land                             | Acre     |       | 26.56     | _____  |               |
|                                  |          |       | =====     |        |               |
| Total FIXED Cost                 |          |       | 45.55     | _____  |               |
| Total of ALL Cost                |          |       | 159.57    | _____  |               |
| NET PROJECTED RETURNS            |          |       | 67.23     | _____  |               |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME           | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/91 | HARVEST                   | A                   | COTTON LINT            | 300.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 300.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | COTTONSEED             | .2400                 | .0000                 | C                    | 25.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME            | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/10/90 | PREHARVEST                | M                   | SHREDDING             | 1.0000                |                      |                      | .00               |
| 12/20/90 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 01/15/91 | PREHARVEST                | M                   | CHISELING 25 FT       | 1.0000                |                      |                      | .00               |
| 03/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 03/21/91 | PREHARVEST                | E                   | HERBICIDE COTTON      | 1.5000                | C                    | V                    | 25.00             |
| 03/21/91 | PREHARVEST                | G                   | HERBICIDE APPL.       | 1.0000                | C                    | V                    | 25.00             |
| 05/15/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 30.0000               | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | G                   | FERTILIZER APPL.      | 1.0000                | C                    | V                    | .00               |
| 05/19/91 | PREHARVEST                | M                   | LISTING               | 1.0000                |                      |                      | .00               |
| 05/23/91 | PREHARVEST                | M                   | PLANTING              | 1.0000                |                      |                      | .00               |
| 05/23/91 | PREHARVEST                | E                   | SEED COTTON           | 12.0000               | C                    | V                    | .00               |
| 05/31/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 11.6670               |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 06/30/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 07/24/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 10/06/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 11/10/91 | PREHARVEST                | E                   | CROP INSURANCE COTTON | 1.0000                | C                    | V                    | .00               |
| 11/20/91 | HARVEST                   | E                   | GIN, BAGS, TIES       | 300.0000              | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | G                   | STRIPPING CUSTOM      | 300.0000              | C                    | V                    | .00               |
| 11/30/91 |                           | K                   | LAND CHARGE COTTOND   | 1.0625                |                      | 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.

**COTTON, DRYLAND, (2 X 2 PLANTING PATTERN)**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|----------------|--------------------|----------------|---------------------------|
| COTTON LINT                        | 250.000           | lb.            | 0.5600             | 140.00         | _____                     |
| COTTONSEED                         | 0.200             | ton            | 95.0000            | 19.00          | _____                     |
| DEFICIENCY PMT. COTTON             | 250.000           | lb.            | 0.1200             | 30.00          | _____                     |
| Total GROSS Income                 |                   |                |                    | 189.00         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |                |                    |                |                           |
| HERBICIDE                          | 1.500             | pint           | 2.850              | 4.27           | _____                     |
| HERBICIDE APPL.                    | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| SEED                               | 8.000             | lb.            | .400               | 3.20           | _____                     |
| FERTILIZER (N)                     | 30.000            | lb.            | .210               | 6.30           | _____                     |
| FERTILIZER APPL.                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| INSECTICIDE APPL                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| INSECTICIDE                        | 1.000             | lb.            | 6.250              | 6.25           | _____                     |
| MISCELLANEOUS                      | 1.000             | acre           | 5.000              | 5.00           | _____                     |
| CROP INSURANCE                     | 1.000             | acre           | 4.500              | 4.50           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre           |                    | 11.76          | _____                     |
| Repairs - Machinery                |                   | Acre           |                    | 3.81           | _____                     |
| Labor - Machinery                  | 1.848             | Hour           | 6.002              | 11.09          | _____                     |
| Total PREHARVEST                   |                   |                |                    | 62.64          | _____                     |
| HARVEST                            |                   |                |                    |                |                           |
| GIN, BAGS, TIES                    | 250.000           | lb.            | .130               | 32.50          | _____                     |
| STRIPPING                          | 250.000           | lb.            | .070               | 17.50          | _____                     |
| Total HARVEST                      |                   |                |                    | 50.00          | _____                     |
| Interest - OC Borrowed             | 33.637            | Do1.           | 0.120              | 4.04           | _____                     |
| Total VARIABLE COST                |                   |                |                    | 116.68         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |                |                    | 72.32          | _____                     |
| FIXED COST Description<br>=====    | Unit<br>=====     | Total<br>===== |                    |                |                           |
| Machinery and Equipment            | Acre              | 26.47          |                    |                | _____                     |
| Land                               | Acre              | 26.56          |                    |                | _____                     |
| Total FIXED Cost                   |                   | 53.04          |                    |                | _____                     |
| Total of ALL Cost                  |                   | 169.71         |                    |                | _____                     |
| NET PROJECTED RETURNS              |                   | 19.29          |                    |                | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME           | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/91 | HARVEST                   | A                   | COTTON LINT            | 250.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 250.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | COTTONSEED             | .2000                 | .0000                 | C                    | 25.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME            | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/10/90 | PREHARVEST                | M                   | SHREDDING             | 1.0000                |                      |                      | .00               |
| 12/20/90 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 01/10/91 | PREHARVEST                | M                   | PLOWING               | .3000                 |                      |                      | .00               |
| 01/20/91 | PREHARVEST                | M                   | CHISELING 25 FT       | .7000                 |                      |                      | .00               |
| 03/15/91 | PREHARVEST                | E                   | HERBICIDE COTTON      | 1.5000                | C                    | V                    | .00               |
| 03/15/91 | PREHARVEST                | G                   | HERBICIDE APPL.       | 1.0000                | C                    | V                    | .00               |
| 03/15/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 04/15/91 | PREHARVEST                | M                   | LISTING               | 1.0000                |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | E                   | SEED COTTON           | 8.0000                | C                    | V                    | .00               |
| 05/10/91 | PREHARVEST                | M                   | PLANTING              | 1.0000                |                      |                      | .00               |
| 05/15/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 30.0000               | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | G                   | FERTILIZER APPL.      | 1.0000                | C                    | V                    | .00               |
| 05/31/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 11.6670               |                      |                      | .00               |
| 06/15/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 06/15/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 06/20/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 06/27/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS COTTON  | 1.0000                | C                    | V                    | .00               |
| 07/30/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 08/06/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 10/06/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 11/15/91 | PREHARVEST                | E                   | CROP INSURANCE COTTON | 1.0000                | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | E                   | GIN, BAGS, TIES       | 250.0000              | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | G                   | STRIPPING CUSTOM      | 250.0000              | C                    | V                    | 25.00             |
| 11/30/91 |                           | K                   | LAND CHARGE COTTOND   | 1.0625                |                      | 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.



**COTTON, DRYLAND(2X1 PLANTING) CONSERVATION TILLAGE**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|----------------|--------------------|----------------|---------------------------|
| COTTON LINT                        | 280.000           | lb.            | 0.5600             | 156.80         | _____                     |
| COTTONSEED                         | 0.227             | ton            | 95.0000            | 21.57          | _____                     |
| DEFICIENCY PMT. COTTON             | 280.000           | lb.            | 0.1200             | 33.60          | _____                     |
|                                    |                   |                |                    | =====          |                           |
| Total GROSS Income                 |                   |                |                    | 211.97         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |                |                    |                |                           |
| FERTILIZER (N)                     | 30.000            | lb.            | .210               | 6.30           | _____                     |
| FERTILIZER (P)                     | 20.000            | lb.            | .280               | 5.60           | _____                     |
| FERTILIZER APPL.                   | 1.000             | acre           | 3.500              | 3.50           | _____                     |
| SEED                               | 10.000            | lb.            | .400               | 4.00           | _____                     |
| SURFLAN                            | 2.000             | lb.            | 11.500             | 23.00          | _____                     |
| AERIAL APPL.                       | 1.000             | acre           | 3.000              | 3.00           | _____                     |
| MISCELLANEOUS                      | 1.000             | acre           | 5.000              | 5.00           | _____                     |
| ROUNDUP                            | 0.500             | gal.           | 61.220             | 30.61          | _____                     |
| HIRED SPOT SPRAY                   | 1.000             | acre           | 4.000              | 4.00           | _____                     |
| INSECTICIDE                        | 1.000             | lb.            | 6.250              | 6.25           | _____                     |
| INSECTICIDE APPL                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| CROP INSURANCE                     | 1.000             | acre           | 4.500              | 4.50           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre           |                    | 2.71           | _____                     |
| Repairs - Machinery                |                   | Acre           |                    | 1.25           | _____                     |
| Labor - Machinery                  | 0.904             | Hour           | 6.001              | 5.42           | _____                     |
|                                    |                   |                |                    | -----          |                           |
| Total PREHARVEST                   |                   |                |                    | 107.30         | _____                     |
| HARVEST                            |                   |                |                    |                |                           |
| STRIPPING                          | 280.000           | lb.            | .070               | 19.60          | _____                     |
| GIN, BAGS, TIES                    | 280.000           | lb.            | .130               | 36.40          | _____                     |
|                                    |                   |                |                    | -----          |                           |
| Total HARVEST                      |                   |                |                    | 56.00          | _____                     |
| Interest - OC Borrowed             | 44.937            | Dol.           | 0.120              | 5.39           | _____                     |
|                                    |                   |                |                    | =====          |                           |
| Total VARIABLE COST                |                   |                |                    | 168.69         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |                |                    | 43.28          | _____                     |
| FIXED COST Description<br>=====    | Unit<br>=====     | Total<br>===== |                    |                |                           |
| Machinery and Equipment            | Acre              | 9.19           |                    |                | _____                     |
| Land                               | Acre              | 26.56          |                    |                | _____                     |
|                                    |                   | =====          |                    |                |                           |
| Total FIXED Cost                   |                   | 35.75          |                    |                | _____                     |
| Total of ALL Cost                  |                   | 204.44         |                    |                | _____                     |
| NET PROJECTED RETURNS              |                   | 7.52           |                    |                | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME           | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/91 | HARVEST                   | A                   | COTTON LINT            | 280.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | COTTONSEED             | .2270                 | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 280.0000              | .0000                 | C                    | 25.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME            | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 01/15/91 | PREHARVEST                | M                   | CHISELING 25 FT       | 1.0000                |                      |                      | .00               |
| 04/10/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 30.0000               | C                    | V                    | .00               |
| 04/10/91 | PREHARVEST                | E                   | FERTILIZER (P)        | 20.0000               | C                    | V                    | .00               |
| 04/10/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL | 1.0000                | C                    | V                    | .00               |
| 05/10/91 | PREHARVEST                | M                   | PLANTING CT           | 1.0000                |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | E                   | SEED COTTON           | 10.0000               | C                    | V                    | .00               |
| 05/20/91 | PREHARVEST                | E                   | SURFLAN               | 2.0000                | C                    | V                    | .00               |
| 05/20/91 | PREHARVEST                | G                   | AERIAL APPL.          | 1.0000                | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | M                   | HONDA A-TV            | 4.1666                |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS COTTON  | 1.0000                | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | E                   | ROUNDUP               | .5000                 | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | G                   | HIRED SPOT SPRAY      | 1.0000                | C                    | V                    | .00               |
| 07/31/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 11.6667               |                      |                      | .00               |
| 09/15/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | .00               |
| 09/15/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 11/05/91 | PREHARVEST                | E                   | CROP INSURANCE COTTON | 1.0000                | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | G                   | STRIPPING CUSTOM      | 280.0000              | C                    | V                    | .00               |
| 11/20/91 | HARVEST                   | E                   | GIN, BAGS, TIES       | 280.0000              | C                    | V                    | 25.00             |
| 11/30/91 |                           | K                   | LAND CHARGE COTTOND   | 1.0625                | C                    | 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.

**COTTON, IRRIGATED**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| =====                            | =====    | ===== | =====     | =====  | =====         |
| COTTON LINT                      | 600.000  | lb.   | 0.5600    | 336.00 | _____         |
| COTTONSEED                       | 0.487    | ton   | 95.0000   | 46.23  | _____         |
| DEFICIENCY PMT. COTTON           | 600.000  | lb.   | 0.1200    | 72.00  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total GROSS Income               |          |       |           | 454.23 | _____         |
| VARIABLE COST Description        | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                            | =====    | ===== | =====     | =====  |               |
| PREHARVEST                       |          |       |           |        |               |
| HERBICIDE                        | 1.500    | pint  | 2.850     | 4.27   | _____         |
| HERBICIDE APPL.                  | 1.000    | acre  | 2.150     | 2.15   | _____         |
| FERTILIZER (N)                   | 75.000   | lb.   | .210      | 15.75  | _____         |
| FERTILIZER (P)                   | 40.000   | lb.   | .280      | 11.20  | _____         |
| FERTILIZER APPL.                 | 1.000    | acre  | 3.500     | 3.50   | _____         |
| SEED                             | 14.000   | lb.   | .400      | 5.60   | _____         |
| FERTILIZER (N)                   | 30.000   | lb.   | .210      | 6.30   | _____         |
| FERTILIZER (P)                   | 30.000   | lb.   | .280      | 8.40   | _____         |
| FERTILIZER APPL.                 | 1.000    | acre  | 3.500     | 3.50   | _____         |
| INSECTICIDE                      | 1.000    | lb.   | 6.250     | 6.25   | _____         |
| INSECTICIDE APPL                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| MISCELLANEOUS                    | 1.000    | acre  | 5.000     | 5.00   | _____         |
| INSECTICIDE                      | 1.000    | lb.   | 6.250     | 6.25   | _____         |
| INSECTICIDE APPL                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| INSECTICIDE                      | 1.000    | lb.   | 6.250     | 6.25   | _____         |
| INSECTICIDE APPL                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| INSECTICIDE                      | 1.000    | lb.   | 6.250     | 6.25   | _____         |
| INSECTICIDE APPL                 | 1.000    | acre  | 2.150     | 2.15   | _____         |
| CROP INSURANCE                   | 1.000    | acre  | 4.500     | 4.50   | _____         |
| Fuel & Lube - Machinery          |          | Acre  |           | 10.98  | _____         |
| - Irrigation                     |          | Acre  |           | 21.12  | _____         |
| Repairs - Machinery              |          | Acre  |           | 3.65   | _____         |
| - Irrigation                     |          | Acre  |           | 12.72  | _____         |
| Labor - Machinery                | 2.281    | Hour  | 6.001     | 13.69  | _____         |
| - Irrigation                     | 0.560    | Hour  | 6.000     | 3.36   | _____         |
|                                  |          |       |           | -----  | _____         |
| Total PREHARVEST                 |          |       |           | 169.30 | _____         |
| HARVEST                          |          |       |           |        |               |
| GIN, BAGS, TIES                  | 600.000  | lb.   | .130      | 78.00  | _____         |
| STRIPPING                        | 600.000  | lb.   | .070      | 42.00  | _____         |
|                                  |          |       |           | -----  | _____         |
| Total HARVEST                    |          |       |           | 120.00 | _____         |
| Interest - DC Borrowed           | 90.740   | Dol.  | 0.120     | 10.89  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total VARIABLE COST              |          |       |           | 300.19 | _____         |
| GROSS INCOME minus VARIABLE COST |          |       |           | 154.04 | _____         |
| FIXED COST Description           | Unit     |       | Total     |        |               |
| =====                            | =====    |       | =====     |        |               |
| Machinery and Equipment          | Acre     |       | 27.46     | _____  |               |
| Irrigation                       | Acre     |       | 49.02     | _____  |               |
| Land                             | Acre     |       | 42.50     | _____  |               |
|                                  |          |       | =====     |        |               |
| Total FIXED Cost                 |          |       | 118.98    | _____  |               |
| Total of ALL Cost                |          |       | 419.17    | _____  |               |
| NET PROJECTED RETURNS            |          |       | 35.06     | _____  |               |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME           | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/91 | HARVEST                   | A                   | COTTON LINT            | 600.0000              | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | COTTONSEED             | .4866                 | .0000                 | C                    | 25.00             | N                      |
| 11/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 600.0000              | .0000                 | C                    | 25.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME            | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 01/10/91 | PREHARVEST                | M                   | SHREDDING             | 1.0000                |                      |                      | .00               |
| 01/15/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | 1.0000                |                      |                      | .00               |
| 01/20/91 | PREHARVEST                | M                   | CHISELING 25 FT       | 1.0000                |                      |                      | .00               |
| 02/15/91 | PREHARVEST                | E                   | HERBICIDE COTTON      | 1.5000                | C                    | V                    | .00               |
| 02/15/91 | PREHARVEST                | G                   | HERBICIDE APPL.       | 1.0000                | C                    | V                    | .00               |
| 03/15/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 75.0000               | C                    | V                    | 25.00             |
| 03/15/91 | PREHARVEST                | E                   | FERTILIZER (P)        | 40.0000               | C                    | V                    | 25.00             |
| 03/15/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL | 1.0000                | C                    | V                    | 25.00             |
| 03/30/91 | PREHARVEST                | M                   | CHISELING 25 FT       | 1.0000                |                      |                      | .00               |
| 04/10/91 | PREHARVEST                | M                   | LISTING               | 1.0000                |                      |                      | .00               |
| 04/15/91 | PREHARVEST                | O                   | IRRIGATION            | 6.0000                |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | E                   | SEED COTTON           | 14.0000               | C                    | V                    | .00               |
| 05/10/91 | PREHARVEST                | M                   | PLANTING              | 1.0000                |                      |                      | .00               |
| 05/31/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 30.3000               |                      |                      | .00               |
| 06/24/91 | PREHARVEST                | E                   | FERTILIZER (N)        | 30.0000               | C                    | V                    | 25.00             |
| 06/24/91 | PREHARVEST                | E                   | FERTILIZER (P)        | 30.0000               | C                    | V                    | 25.00             |
| 06/24/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL | 1.0000                | C                    | V                    | 25.00             |
| 06/25/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 07/10/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 07/10/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 07/15/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW     | 1.0000                |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS COTTON  | 1.0000                | C                    | V                    | .00               |
| 07/20/91 | PREHARVEST                | O                   | IRRIGATION            | 4.0000                |                      |                      | .00               |
| 08/08/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT  | .0625                 |                      |                      | .00               |
| 08/10/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 08/10/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 08/20/91 | PREHARVEST                | O                   | IRRIGATION            | 4.0000                |                      |                      | .00               |
| 08/20/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 08/20/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 08/30/91 | PREHARVEST                | E                   | INSECTICIDE COTTON    | 1.0000                | C                    | V                    | 25.00             |
| 08/30/91 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | 25.00             |
| 11/10/91 | PREHARVEST                | E                   | CROP INSURANCE COTTON | 1.0000                | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | E                   | GIN, BAGS, TIES       | 600.0000              | C                    | V                    | 25.00             |
| 11/20/91 | HARVEST                   | G                   | STRIPPING CUSTOM      | 600.0000              | C                    | V                    | .00               |
| 11/30/91 |                           | K                   | LAND CHARGE COTTONI   | 1.0625                |                      | 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.

**GUAR, DRYLAND**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                              | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|----------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| GUAR                                                           | 7.000             | cwt.          | 13.0000            | 91.00          | _____                     |
| Total GROSS Income                                             |                   |               |                    | 91.00          | _____                     |
| VARIABLE COST Description<br>=====                             | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                                                     |                   |               |                    |                |                           |
| HERBICIDE                                                      | 1.500             | pint          | 2.850              | 4.27           | _____                     |
| HERBICIDE APPL.                                                | 1.000             | acre          | 2.150              | 2.15           | _____                     |
| SEED                                                           | 8.000             | lb.           | .300               | 2.40           | _____                     |
| MISCELLANEOUS                                                  | 1.000             | acre          | 1.000              | 1.00           | _____                     |
| Fuel & Lube - Machinery                                        |                   | Acres         |                    | 6.44           | _____                     |
| Repairs - Machinery                                            |                   | Acres         |                    | 1.93           | _____                     |
| Labor - Machinery                                              | 1.556             | Hour          | 6.001              | 9.33           | _____                     |
| Total PREHARVEST                                               |                   |               |                    | 27.53          | _____                     |
| HARVEST                                                        |                   |               |                    |                |                           |
| CUSTOM HARVEST                                                 | 1.000             | acre          | 12.000             | 12.00          | _____                     |
| CUSTOM HAULING                                                 | 7.000             | cwt.          | .250               | 1.75           | _____                     |
| Total HARVEST                                                  |                   |               |                    | 13.75          | _____                     |
| Interest - OC Borrowed                                         | 11.177            | Dol.          | 0.120              | 1.34           | _____                     |
| Total VARIABLE COST                                            |                   |               |                    | 42.62          | _____                     |
| Break-Even Price, Total Variable Cost \$ 6.08 per cwt. of GUAR |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                               |                   |               |                    | 48.38          | _____                     |
| FIXED COST Description<br>=====                                |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                        |                   | Acres         |                    | 16.39          | _____                     |
| Land                                                           |                   | Acres         |                    | 25.00          | _____                     |
| Total FIXED Cost                                               |                   |               |                    | 41.39          | _____                     |
| Break-Even Price, Total Cost \$ 12.00 per cwt. of GUAR         |                   |               |                    |                |                           |
| Total of ALL Cost                                              |                   |               |                    | 84.01          | _____                     |
| NET PROJECTED RETURNS                                          |                   |               |                    | 6.99           | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | HEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/15/91 | HARVEST                   | A                   | GUAR         | 7.0000                | .0000                 | C                    | 33.00             | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 05/05/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT | 1.0000                |                      |                      | .00               |
| 05/15/91 | PREHARVEST                | E                   | HERBICIDE GUAR       | 1.5000                | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | G                   | HERBICIDE APPL.      | 1.0000                | C                    | V                    | .00               |
| 06/05/91 | PREHARVEST                | M                   | PLANTING             | 1.0000                |                      |                      | .00               |
| 06/05/91 | PREHARVEST                | E                   | SEED GUAR            | 8.0000                | C                    | V                    | .00               |
| 06/15/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW    | 1.0000                |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON | 28.0000               |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS GUAR   | 1.0000                | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW    | 1.0000                |                      |                      | .00               |
| 09/20/91 | HARVEST                   | G                   | CUSTOM HARVEST GUAR  | 1.0000                | C                    | V                    | 33.00             |
| 09/20/91 | HARVEST                   | G                   | CUSTOM HAULING GUAR  | 7.0000                | C                    | V                    | 33.00             |
| 09/30/91 |                           | K                   | LAND CHARGE GUAR DRY | 1.0000                | C                    | 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.



**GUAR, IRRIGATED**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description                                       | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------------------------------------|----------|-------|-----------|--------|---------------|
| =====                                                          | =====    | ===== | =====     | =====  | =====         |
| GUAR                                                           | 15.000   | cwt.  | 13.0000   | 195.00 | _____         |
| Total GROSS Income                                             |          |       |           | 195.00 | _____         |
| VARIABLE COST Description                                      | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                                                          | =====    | ===== | =====     | =====  |               |
| PREHARVEST                                                     |          |       |           |        |               |
| HERBICIDE                                                      | 1.500    | pint  | 2.850     | 4.27   | _____         |
| HERBICIDE APPL.                                                | 1.000    | acre  | 2.150     | 2.15   | _____         |
| SEED                                                           | 8.000    | lb.   | .300      | 2.40   | _____         |
| MISCELLANEOUS                                                  | 1.000    | acre  | 1.000     | 1.00   | _____         |
| Fuel & Lube - Machinery                                        |          | Acre  |           | 9.78   | _____         |
| - Irrigation                                                   |          | Acre  |           | 15.09  | _____         |
| Repairs - Machinery                                            |          | Acre  |           | 3.32   | _____         |
| - Irrigation                                                   |          | Acre  |           | 9.09   | _____         |
| Labor - Machinery                                              | 2.497    | Hour  | 6.001     | 14.99  | _____         |
| - Other                                                        | 2.000    | Hour  | 6.000     | 12.00  | _____         |
| - Irrigation                                                   | 0.400    | Hour  | 6.000     | 2.40   | _____         |
| Total PREHARVEST                                               |          |       |           | 76.48  | _____         |
| HARVEST                                                        |          |       |           |        |               |
| CUSTOM HARVEST                                                 | 1.000    | acre  | 12.000    | 12.00  | _____         |
| CUSTOM HAULING                                                 | 15.000   | cwt.  | .250      | 3.75   | _____         |
| Total HARVEST                                                  |          |       |           | 15.75  | _____         |
| Interest - DC Borrowed                                         | 30.134   | Dol.  | 0.120     | 3.62   | _____         |
| Total VARIABLE COST                                            |          |       |           | 95.84  | _____         |
| Break-Even Price, Total Variable Cost \$ 6.39 per cwt. of GUAR |          |       |           |        |               |
| GROSS INCOME minus VARIABLE COST                               |          |       |           | 99.16  | _____         |
| FIXED COST Description                                         | Unit     |       | Total     |        |               |
| =====                                                          | =====    |       | =====     |        |               |
| Machinery and Equipment                                        | Acre     |       | 26.80     | _____  |               |
| Irrigation                                                     | Acre     |       | 35.01     | _____  |               |
| Land                                                           | Acre     |       | 25.00     | _____  |               |
| Total FIXED Cost                                               |          |       | 86.81     | _____  |               |
| Break-Even Price, Total Cost \$ 12.17 per cwt. of GUAR         |          |       |           |        |               |
| Total of ALL Cost                                              |          |       |           | 182.66 | _____         |
| NET PROJECTED RETURNS                                          |          |       |           | 12.34  | _____         |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/20/91 | HARVEST                   | A                   | GUAR         | 15.0000               | .0000                 | C                    | 33.00             | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 01/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT | 1.0000                |                      |                      | .00               |
| 01/15/91 | PREHARVEST                | M                   | CHISELING 25 FT      | 1.0000                |                      |                      | .00               |
| 04/25/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT | 1.0000                |                      |                      | .00               |
| 04/30/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON | 46.6000               |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | E                   | HERBICIDE GUAR       | 1.5000                | C                    | V                    | .00               |
| 05/10/91 | PREHARVEST                | G                   | HERBICIDE APPL.      | 1.0000                | C                    | V                    | .00               |
| 05/30/91 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 06/01/91 | PREHARVEST                | H                   | OPERATOR LABOR       | 2.0000                | C                    | V                    | .00               |
| 06/10/91 | PREHARVEST                | M                   | PLANTING             | 1.0000                |                      |                      | .00               |
| 06/10/91 | PREHARVEST                | E                   | SEED GUAR            | 8.0000                | C                    | V                    | .00               |
| 06/25/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW    | 1.0000                |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS GUAR   | 1.0000                | C                    | V                    | .00               |
| 08/10/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW    | 1.0000                |                      |                      | .00               |
| 08/20/91 | PREHARVEST                | O                   | IRRIGATION           | 4.0000                |                      |                      | .00               |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HARVEST GUAR  | 1.0000                | C                    | V                    | 33.00             |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HAULING GUAR  | 15.0000               | C                    | V                    | 33.00             |
| 10/31/91 |                           | K                   | LAND CHARGE GUAR IRR | 1.0000                | C                    | 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.

**SORGHUM, DRYLAND**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| DEFICIENCY PMT. SORGHUM            | 25.000            | cwt.          | 1.0100             | 25.25          | _____                     |
| SORGHUM                            | 25.000            | cwt.          | 3.9500             | 98.75          | _____                     |
| Total GROSS Income                 |                   |               |                    | 124.00         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |               |                    |                |                           |
| FERTILIZER (N)                     | 40.000            | lb.           | .210               | 8.40           | _____                     |
| FERTILIZER (P)                     | 20.000            | lb.           | .280               | 5.60           | _____                     |
| FERTILIZER APPL.                   | 1.000             | acre          | 3.500              | 3.50           | _____                     |
| SEED                               | 3.000             | lb.           | .600               | 1.80           | _____                     |
| MISCELLANEOUS                      | 1.000             | acre          | 1.000              | 1.00           | _____                     |
| CROP INSURANCE                     | 1.000             | acre          | 3.000              | 3.00           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 11.17          | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 3.42           | _____                     |
| Labor - Machinery                  | 2.776             | Hour          | 6.001              | 16.66          | _____                     |
| Total PREHARVEST                   |                   |               |                    | 54.55          | _____                     |
| HARVEST                            |                   |               |                    |                |                           |
| CUSTOM HARVEST                     | 1.000             | acre          | 12.000             | 12.00          | _____                     |
| CUSTOM HAULING                     | 25.000            | cwt.          | .250               | 6.25           | _____                     |
| Total HARVEST                      |                   |               |                    | 18.25          | _____                     |
| Interest - OC Borrowed             | 39.768            | Dol.          | 0.120              | 4.77           | _____                     |
| Total VARIABLE COST                |                   |               |                    | 77.58          | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |               |                    | 46.42          | _____                     |
| FIXED COST Description<br>=====    |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment            |                   | Acre          |                    | 29.88          | _____                     |
| Land                               |                   | Acre          |                    | 20.00          | _____                     |
| Total FIXED Cost                   |                   |               |                    | 49.88          | _____                     |
| Total of ALL Cost                  |                   |               |                    | 127.46         | _____                     |
| NET PROJECTED RETURNS              |                   |               |                    | -3.46          | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME            | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|-------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/20/91 | HARVEST                   | A                   | SORGHUM                 | 25.0000               | .0000                 | C                    | 33.00             | N                      |
| 12/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. SORGHUM | 25.0000               | .0000                 | C                    | 33.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME             | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/15/90 | PREHARVEST                | M                   | SHREDDING              | 1.0000                |                      |                      | .00               |
| 01/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | 1.0000                |                      |                      | .00               |
| 02/15/91 | PREHARVEST                | M                   | CHISELING 25 FT        | 1.0000                |                      |                      | .00               |
| 04/15/91 | PREHARVEST                | M                   | LISTING                | 1.0000                |                      |                      | .00               |
| 04/20/91 | PREHARVEST                | E                   | FERTILIZER (N)         | 40.0000               | C                    | V                    | 33.00             |
| 04/20/91 | PREHARVEST                | E                   | FERTILIZER (P)         | 20.0000               | C                    | V                    | 33.00             |
| 04/20/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL  | 1.0000                | C                    | V                    | 33.00             |
| 04/30/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON   | 46.6000               |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | M                   | PLANTING               | 1.0000                |                      |                      | .00               |
| 05/10/91 | PREHARVEST                | E                   | SEED SORGHUM           | 3.0000                | C                    | V                    | .00               |
| 05/15/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | .1000                 |                      |                      | .00               |
| 06/20/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW      | 1.0000                |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | .1000                 |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS SORGHUM  | 1.0000                | C                    | V                    | .00               |
| 08/15/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW      | 1.0000                |                      |                      | .00               |
| 10/10/91 | PREHARVEST                | E                   | CROP INSURANCE SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HARVEST SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HAULING SORGHUM | 25.0000               | C                    | V                    | 33.00             |
| 10/31/91 |                           | K                   | LAND CHARGE SORGHUM    | 1.0000                | C                    | V                    | .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.

**SORGHUM, IRRIGATED**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|----------------|--------------------|----------------|---------------------------|
| DEFICIENCY PMT. SORGHUM            | 50.000            | cwt.           | 1.0100             | 50.50          |                           |
| SORGHUM                            | 50.000            | cwt.           | 3.9500             | 197.50         |                           |
|                                    |                   |                |                    | 248.00         |                           |
| Total GROSS Income                 |                   |                |                    |                |                           |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |                |                    |                |                           |
| FERTILIZER (N)                     | 120.000           | lb.            | .210               | 25.20          |                           |
| FERTILIZER (P)                     | 20.000            | lb.            | .280               | 5.60           |                           |
| FERTILIZER APPL.                   | 1.000             | acre           | 3.500              | 3.50           |                           |
| SEED                               | 6.000             | lb.            | .600               | 3.60           |                           |
| INSECTICIDE                        | 1.000             | acre           | 6.250              | 6.25           |                           |
| INSECTICIDE APPL                   | 1.000             | acre           | 2.150              | 2.15           |                           |
| MISCELLANEOUS                      | 1.000             | acre           | 1.000              | 1.00           |                           |
| CROP INSURANCE                     | 1.000             | acre           | 3.000              | 3.00           |                           |
| Fuel & Lube - Machinery            |                   | Acre           |                    | 11.79          |                           |
| - Irrigation                       |                   | Acre           |                    | 21.12          |                           |
| Repairs - Machinery                |                   | Acre           |                    | 3.56           |                           |
| - Irrigation                       |                   | Acre           |                    | 12.72          |                           |
| Labor - Machinery                  | 3.121             | Hour           | 6.001              | 18.73          |                           |
| - Irrigation                       | 0.560             | Hour           | 6.000              | 3.36           |                           |
| Total PREHARVEST                   |                   |                |                    | 121.59         |                           |
| HARVEST                            |                   |                |                    |                |                           |
| CUSTOM HARVEST                     | 1.000             | acre           | 12.000             | 12.00          |                           |
| CUSTOM HAULING                     | 50.000            | cwt.           | .250               | 12.50          |                           |
| Total HARVEST                      |                   |                |                    | 24.50          |                           |
| Interest - OC Borrowed             | 56.836            | Dol.           | 0.120              | 6.82           |                           |
| Total VARIABLE COST                |                   |                |                    | 152.91         |                           |
| GROSS INCOME minus VARIABLE COST   |                   |                |                    | 95.09          |                           |
| FIXED COST Description<br>=====    | Unit<br>=====     | Total<br>===== |                    |                |                           |
| Machinery and Equipment            | Acre              | 32.44          |                    |                |                           |
| Irrigation                         | Acre              | 49.02          |                    |                |                           |
| Land                               | Acre              | 27.75          |                    |                |                           |
| Total FIXED Cost                   |                   | 109.20         |                    |                |                           |
| Total of ALL Cost                  |                   | 262.11         |                    |                |                           |
| NET PROJECTED RETURNS              |                   | -14.11         |                    |                |                           |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME            | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|-------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/20/91 | HARVEST                   | A                   | SORGHUM                 | 50.0000               | .0000                 | C                    | 33.00             | N                      |
| 10/20/91 | HARVEST                   | A                   | DEFICIENCY PMT. SORGHUM | 50.0000               | .0000                 | C                    | 33.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME             | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 02/15/91 | PREHARVEST                | M                   | SHREDDING              | 1.0000                |                      |                      | .00               |
| 03/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | 1.0000                |                      |                      | .00               |
| 03/15/91 | PREHARVEST                | M                   | CHISELING 25 FT        | 1.0000                |                      |                      | .00               |
| 04/15/91 | PREHARVEST                | M                   | LISTING                | 1.0000                |                      |                      | .00               |
| 04/20/91 | PREHARVEST                | E                   | FERTILIZER (N)         | 120.0000              | C                    | V                    | 33.00             |
| 04/20/91 | PREHARVEST                | E                   | FERTILIZER (P)         | 20.0000               | C                    | V                    | 33.00             |
| 04/20/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL  | 1.0000                | C                    | V                    | 33.00             |
| 04/25/91 | PREHARVEST                | O                   | IRRIGATION             | 6.0000                |                      |                      | .00               |
| 04/30/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON   | 56.0000               |                      |                      | .00               |
| 06/05/91 | PREHARVEST                | M                   | PLANTING               | 1.0000                |                      |                      | .00               |
| 06/05/91 | PREHARVEST                | E                   | SEED SORGHUM           | 6.0000                | C                    | V                    | .00               |
| 06/10/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | .1000                 |                      |                      | .00               |
| 06/25/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW      | 1.0000                |                      |                      | .00               |
| 06/30/91 | PREHARVEST                | E                   | INSECTICIDE SORGHUM    | 1.0000                | C                    | V                    | 33.00             |
| 06/30/91 | PREHARVEST                | G                   | INSECTICIDE APPL       | 1.0000                | C                    | V                    | 33.00             |
| 06/30/91 | PREHARVEST                | M                   | DISCING-TANDEM 21 FT   | .1000                 |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | MISCELLANEOUS SORGHUM  | 1.0000                | C                    | V                    | .00               |
| 07/20/91 | PREHARVEST                | O                   | IRRIGATION             | 4.0000                |                      |                      | .00               |
| 07/25/91 | PREHARVEST                | M                   | CULTIVATING 9 ROW      | 1.0000                |                      |                      | .00               |
| 08/20/91 | PREHARVEST                | O                   | IRRIGATION             | 4.0000                |                      |                      | .00               |
| 10/15/91 | PREHARVEST                | E                   | CROP INSURANCE SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HARVEST SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/20/91 | HARVEST                   | G                   | CUSTOM HAULING SORGHUM | 50.0000               | C                    | V                    | 33.00             |
| 10/31/91 |                           | K                   | LAND CHARGE SORGHUM    | 1.1100                | C                    | 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.

**SORGHUM, DRYLAND, CONSERVATION TILLAGE**  
Texas Rolling Plains District (3)  
1991 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|----------------|--------------------|----------------|---------------------------|
| DEFICIENCY PMT. SORGHUM            | 25.000            | cwt.           | 1.0100             | 25.25          | _____                     |
| SORGHUM                            | 25.000            | cwt.           | 3.9500             | 98.75          | _____                     |
| Total GROSS Income                 |                   |                |                    | 124.00         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>=====  | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |                |                    |                |                           |
| FERTILIZER (N)                     | 40.000            | lb.            | .210               | 8.40           | _____                     |
| FERTILIZER (P)                     | 20.000            | lb.            | .280               | 5.60           | _____                     |
| FERTILIZER APPL.                   | 1.000             | acre           | 3.500              | 3.50           | _____                     |
| SEED                               | 3.000             | lb.            | .600               | 1.80           | _____                     |
| INSECTICIDE                        | 1.000             | acre           | 6.250              | 6.25           | _____                     |
| INSECTICIDE APPL                   | 1.000             | acre           | 2.150              | 2.15           | _____                     |
| ROUNDUP                            | 0.250             | gal.           | 61.220             | 15.30          | _____                     |
| HIRED SPOT SPRAY                   | 1.000             | acre           | 4.000              | 4.00           | _____                     |
| MISCELLANEOUS                      | 1.000             | acre           | 1.000              | 1.00           | _____                     |
| CROP INSURANCE                     | 1.000             | acre           | 3.000              | 3.00           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre           |                    | 4.27           | _____                     |
| Repairs - Machinery                |                   | Acre           |                    | 1.33           | _____                     |
| Labor - Machinery                  | 1.518             | Hour           | 6.000              | 9.11           | _____                     |
| Total PREHARVEST                   |                   |                |                    | 65.72          | _____                     |
| HARVEST                            |                   |                |                    |                |                           |
| CUSTOM HARVEST                     | 1.000             | acre           | 12.000             | 12.00          | _____                     |
| CUSTOM HAULING                     | 25.000            | cwt.           | .250               | 6.25           | _____                     |
| Total HARVEST                      |                   |                |                    | 18.25          | _____                     |
| Interest - OC Borrowed             | 25.629            | Dol.           | 0.120              | 3.08           | _____                     |
| Total VARIABLE COST                |                   |                |                    | 87.04          | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |                |                    | 36.96          | _____                     |
| FIXED COST Description<br>=====    | Unit<br>=====     | Total<br>===== |                    |                |                           |
| Machinery and Equipment            | Acre              | 13.65          |                    |                | _____                     |
| Land                               | Acre              | 20.00          |                    |                | _____                     |
| Total FIXED Cost                   |                   | 33.65          |                    |                | _____                     |
| Total of ALL Cost                  |                   | 120.70         |                    |                | _____                     |
| NET PROJECTED RETURNS              |                   | 3.30           |                    |                | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after July 23, 1991.

B-1241(C03)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME            | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|-------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/21/91 | HARVEST                   | A                   | SORGHUM                 | 25.0000               | .0000                 | C                    | 33.00             | N                      |
| 10/21/91 | HARVEST                   | A                   | DEFICIENCY PMT. SORGHUM | 25.0000               | .0000                 | C                    | 33.00             | N                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME             | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 11/16/90 | PREHARVEST                | M                   | CHISELING 25 FT        | 1.0000                |                      |                      | .00               |
| 04/11/91 | PREHARVEST                | E                   | FERTILIZER (N)         | 40.0000               | C                    | V                    | .00               |
| 04/11/91 | PREHARVEST                | E                   | FERTILIZER (P)         | 20.0000               | C                    | V                    | .00               |
| 04/11/91 | PREHARVEST                | G                   | FERTILIZER APPL. DUAL  | 1.0000                | C                    | V                    | .00               |
| 06/11/91 | PREHARVEST                | E                   | SEED SORGHUM           | 3.0000                | C                    | V                    | .00               |
| 06/11/91 | PREHARVEST                | M                   | PLANTING               | 1.0000                |                      |                      | .00               |
| 06/11/91 | PREHARVEST                | E                   | INSECTICIDE SORGHUM    | 1.0000                | C                    | V                    | .00               |
| 06/11/91 | PREHARVEST                | G                   | INSECTICIDE APPL       | 1.0000                | C                    | V                    | .00               |
| 06/16/91 | PREHARVEST                | E                   | ROUNDUP                | .2500                 | C                    | V                    | .00               |
| 06/16/91 | PREHARVEST                | G                   | HIRED SPOT SPRAY       | 1.0000                | C                    | V                    | .00               |
| 07/01/91 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON   | 35.0000               |                      |                      | .00               |
| 07/16/91 | PREHARVEST                | E                   | MISCELLANEOUS SORGHUM  | 1.0000                | C                    | V                    | .00               |
| 10/06/91 | PREHARVEST                | E                   | CROP INSURANCE SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/21/91 | HARVEST                   | G                   | CUSTOM HARVEST SORGHUM | 1.0000                | C                    | V                    | 33.00             |
| 10/21/91 | HARVEST                   | G                   | CUSTOM HAULING SORGHUM | 25.0000               | C                    | V                    | 33.00             |
| 10/31/91 |                           | K                   | LAND CHARGE SORGHUM    | 1.0000                | C                    | 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.