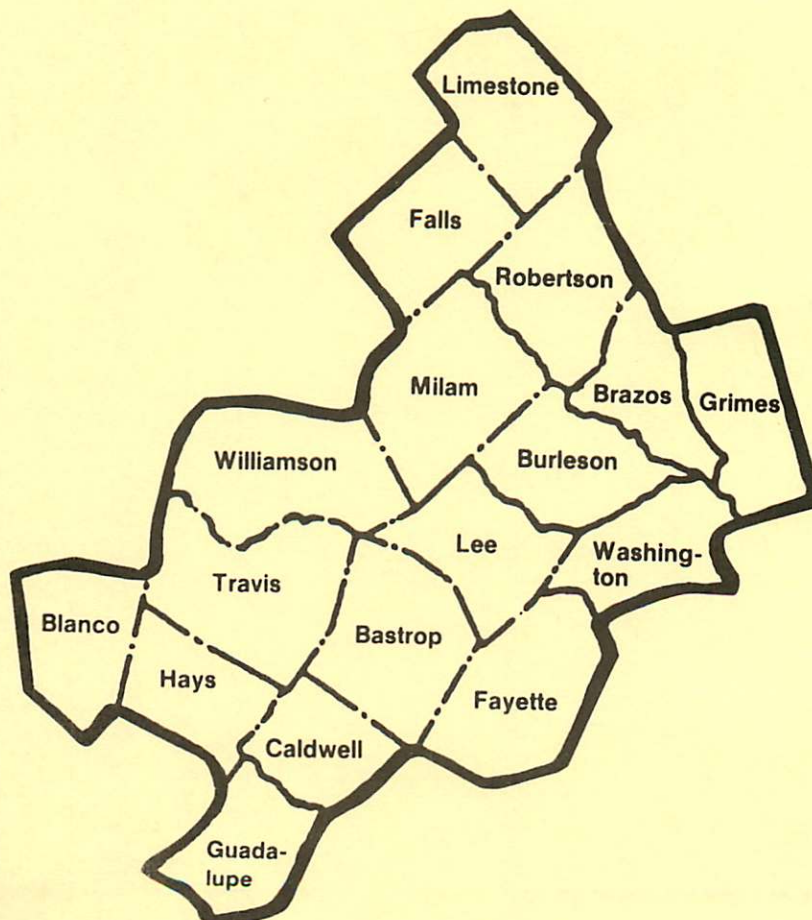
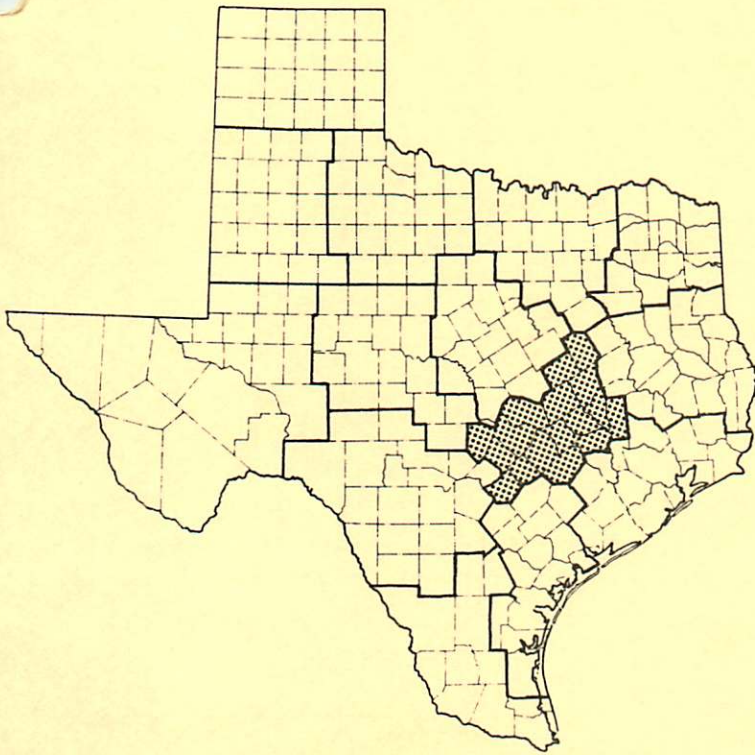


# SOUTH CENTRAL TEXAS

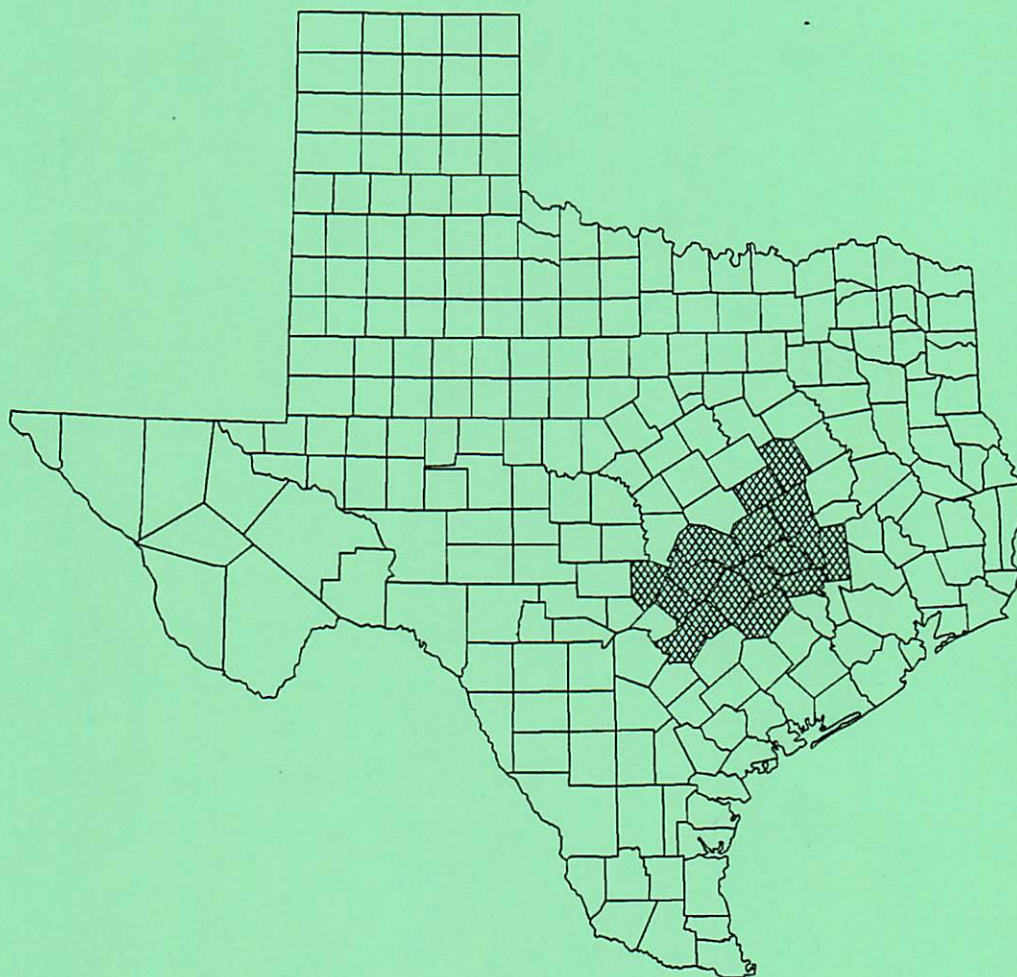
DISTRICT 10



# TEXAS CROP ENTERPRISE BUDGETS

## SOUTH CENTRAL TEXAS DISTRICT

Projected for 1992



Data collected and submitted by Dr. Gerald C. Cornforth

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**COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                                      | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| HAY                                                                    | 1.000             | role          | 25.0000            | 25.00          | _____                     |
| Total GROSS Income                                                     |                   |               |                    | 25.00          | _____                     |
| VARIABLE COST Description<br>=====                                     | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                                                             |                   |               |                    |                |                           |
| CUSTOM DISK                                                            | 1.000             | acre          | 10.000             | 10.00          | _____                     |
| FERTILIZER APPL.                                                       | 1.000             | acre          | 2.750              | 2.75           | _____                     |
| PHOSPHORUS                                                             | 40.000            | lb.           | .220               | 8.80           | _____                     |
| POTASSIUM                                                              | 40.000            | lb.           | .120               | 4.80           | _____                     |
| CUSTOM DISK                                                            | 1.000             | acre          | 10.000             | 10.00          | _____                     |
| CUSTOM DISK                                                            | 1.000             | acre          | 10.000             | 10.00          | _____                     |
| CUSTOM SPRIGGING                                                       | 1.000             | acre          | 37.500             | 37.50          | _____                     |
| NITROGEN                                                               | 100.000           | lb.           | .190               | 19.00          | _____                     |
| FERTILIZER APPL.                                                       | 1.000             | acre          | 2.750              | 2.75           | _____                     |
| HERBICIDE APPL.                                                        | 1.000             | acre          | 2.750              | 2.75           | _____                     |
| HERBICIDE                                                              | 1.000             | pint          | 5.540              | 5.54           | _____                     |
| Total PREHARVEST                                                       |                   |               |                    | 113.89         | _____                     |
| HARVEST                                                                |                   |               |                    |                |                           |
| CUST BALING/HAUL                                                       | 1.000             | roll          | 20.000             | 20.00          | _____                     |
| Total HARVEST                                                          |                   |               |                    | 20.00          | _____                     |
| Interest - OC Borrowed                                                 | 48.421            | Dol.          | 0.120              | 5.81           | _____                     |
| Total VARIABLE COST                                                    |                   |               |                    | 139.70         | _____                     |
| <i>Break-Even Price, Total Variable Cost \$ 139.70 per role of HAY</i> |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                                       |                   |               |                    | -114.70        | _____                     |
| FIXED COST Description<br>=====                                        |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Land                                                                   |                   | Acre          |                    | 12.00          | _____                     |
| Total FIXED Cost                                                       |                   |               |                    | 12.00          | _____                     |
| <i>Break-Even Price, Total Cost \$ 151.70 per role of HAY</i>          |                   |               |                    |                |                           |
| Total of ALL Cost                                                      |                   |               |                    | 151.70         | _____                     |
| NET PROJECTED RETURNS                                                  |                   |               |                    | -126.70        | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 24, 1992.

B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 09/11/91 | HARVEST                   | A                   | HAY          | 1.0000                | .0000                 | C                    | .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 |
|----------|---------------------------|---------------------|--------------------------|-----------------------|----------------------|----------------------|-------------------|
| 10/16/91 | PREHARVEST                | G                   | CUSTOM DISK              | 1.0000                | C                    | V                    | .00               |
| 12/16/91 | PREHARVEST                | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 12/16/91 | PREHARVEST                | E                   | PHOSPHORUS FERT          | 40.0000               | C                    | V                    | .00               |
| 12/16/91 | PREHARVEST                | E                   | POTASSIUM FERT           | 40.0000               | C                    | V                    | .00               |
| 12/17/91 | PREHARVEST                | G                   | CUSTOM DISK              | 1.0000                | C                    | V                    | .00               |
| 02/02/92 | PREHARVEST                | G                   | CUSTOM DISK              | 1.0000                | C                    | V                    | .00               |
| 03/01/92 | PREHARVEST                | G                   | CUSTOM SPRIGGING         | 1.0000                | C                    | V                    | .00               |
| 04/01/92 | PREHARVEST                | E                   | NITROGEN FERT            | 100.0000              | C                    | V                    | .00               |
| 04/01/92 | PREHARVEST                | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 05/01/92 | PREHARVEST                | G                   | HERBICIDE APPL.          | 1.0000                | C                    | V                    | .00               |
| 05/01/92 | PREHARVEST                | E                   | HERBICIDE PASTURE        | 1.0000                | C                    | V                    | .00               |
| 09/15/92 |                           | K                   | LAND - CASH RENT PASTURE | 1.0000                | N                    | F                    | .00               |
| 09/15/92 | HARVEST                   | G                   | CUST BALING/HAUL COAST   | 1.0000                | C                    | V                    | .00               |

COASTAL BERMUDAGRASS HAY, DRYLAND  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description                                       | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------------------------------------|----------|-------|-----------|--------|---------------|
| =====                                                          | =====    | ===== | =====     | =====  | =====         |
| HAY                                                            | 5.000    | role  | 25.0000   | 125.00 |               |
|                                                                |          |       |           | =====  |               |
| Total GROSS Income                                             |          |       |           | 125.00 |               |
|                                                                |          |       |           |        |               |
| VARIABLE COST Description                                      | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                                                          | =====    | ===== | =====     | =====  |               |
| FIRST CUTTING                                                  |          |       |           |        |               |
| FERTILIZER APPL.                                               | 1.000    | acre  | 2.750     | 2.75   |               |
| NITROGEN                                                       | 80.000   | lb.   | .190      | 15.20  |               |
| PHOSPHORUS                                                     | 40.000   | lb.   | .220      | 8.80   |               |
| POTASSIUM                                                      | 40.000   | lb.   | .120      | 4.80   |               |
| CUST BALING/HAUL                                               | 2.000    | roll  | 20.000    | 40.00  |               |
|                                                                |          |       |           | -----  |               |
| Total FIRST CUTTING                                            |          |       |           | 71.55  |               |
| SECOND CUTTING                                                 |          |       |           |        |               |
| FERTILIZER APPL.                                               | 1.000    | acre  | 2.750     | 2.75   |               |
| NITROGEN                                                       | 75.000   | lb.   | .190      | 14.25  |               |
| CUST BALING/HAUL                                               | 2.000    | roll  | 20.000    | 40.00  |               |
|                                                                |          |       |           | -----  |               |
| Total SECOND CUTTING                                           |          |       |           | 57.00  |               |
| THIRD CUTTING                                                  |          |       |           |        |               |
| FERTILIZER APPL.                                               | 1.000    | acre  | 2.750     | 2.75   |               |
| NITROGEN                                                       | 75.000   | lb.   | .190      | 14.25  |               |
| CUST BALING/HAUL                                               | 1.000    | roll  | 20.000    | 20.00  |               |
|                                                                |          |       |           | -----  |               |
| Total THIRD CUTTING                                            |          |       |           | 37.00  |               |
| Interest - OC Borrowed                                         | 22.429   | Dol.  | 0.120     | 2.69   |               |
|                                                                |          |       |           | =====  |               |
| Total VARIABLE COST                                            |          |       |           | 168.24 |               |
|                                                                |          |       |           |        |               |
| Break-Even Price, Total Variable Cost \$ 33.64 per role of HAY |          |       |           |        |               |
| GROSS INCOME minus VARIABLE COST                               |          |       |           | -43.24 |               |
|                                                                |          |       |           |        |               |
| FIXED COST Description                                         |          | Unit  |           | Total  |               |
| =====                                                          |          | ===== |           | =====  |               |
| Land                                                           |          | Acre  |           | 12.00  |               |
| Perennial Crop                                                 |          | Acre  |           | 18.70  |               |
|                                                                |          |       |           | =====  |               |
| Total FIXED Cost                                               |          |       |           | 30.70  |               |
|                                                                |          |       |           |        |               |
| Break-Even Price, Total Cost \$ 39.78 per role of HAY          |          |       |           |        |               |
| Total of ALL Cost                                              |          |       |           | 198.95 |               |
|                                                                |          |       |           |        |               |
| NET PROJECTED RETURNS                                          |          |       |           | -73.95 |               |

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B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 05/15/92 | HARVEST                   | A                   | HAY          | 2.0000                | .0000                 | C                    | .00               | Y                      |
| 06/30/92 | HARVEST                   | A                   | HAY          | 2.0000                | .0000                 | C                    | .00               | Y                      |
| 09/01/92 | HARVEST                   | A                   | HAY          | 1.0000                | .0000                 | C                    | .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 |
|----------|---------------------------|---------------------|--------------------------|-----------------------|----------------------|----------------------|-------------------|
| 03/01/92 | FIRST CUTTING             | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 03/01/92 | FIRST CUTTING             | E                   | NITROGEN FERT            | 80.0000               | C                    | V                    | .00               |
| 03/01/92 | FIRST CUTTING             | E                   | PHOSPHORUS FERT          | 40.0000               | C                    | V                    | .00               |
| 03/01/92 | FIRST CUTTING             | E                   | POTASSIUM FERT           | 40.0000               | C                    | V                    | .00               |
| 05/15/92 | FIRST CUTTING             | G                   | CUST BALING/HAUL COAST   | 2.0000                | C                    | V                    | .00               |
| 05/17/92 | SECOND CUTTING            | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 05/17/92 | SECOND CUTTING            | E                   | NITROGEN FERT            | 75.0000               | C                    | V                    | .00               |
| 06/30/92 | SECOND CUTTING            | G                   | CUST BALING/HAUL COAST   | 2.0000                | C                    | V                    | .00               |
| 07/01/92 | THIRD CUTTING             | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 07/01/92 | THIRD CUTTING             | E                   | NITROGEN FERT            | 75.0000               | C                    | V                    | .00               |
| 09/01/92 | THIRD CUTTING             | G                   | CUST BALING/HAUL COAST   | 1.0000                | C                    | V                    | .00               |
| 09/30/92 |                           | K                   | LAND - CASH RENT PASTURE | 1.0000                | C                    | F                    | .00               |
| 09/30/92 |                           | L                   | COASTAL BERMUDA          | 1.0000                | C                    | F                    | .00               |

**COASTAL BERMUDAGRASS PASTURE, DRYLAND**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| =====                            | =====    | ===== | =====     | =====  | =====         |
| -WARNING- No gross receipts.     |          |       |           |        |               |
| VARIABLE COST Description        | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                            | =====    | ===== | =====     | =====  |               |
| PREHARVEST                       |          |       |           |        |               |
| HERBICIDE                        | 1.000    | qt.   | 4.810     | 4.81   | _____         |
| FERTILIZER APPL.                 | 1.000    | acre  | 2.750     | 2.75   | _____         |
| NITROGEN                         | 50.000   | lb.   | .190      | 9.50   | _____         |
| PHOSPHORUS                       | 20.000   | lb.   | .220      | 4.40   | _____         |
| Total PREHARVEST                 |          |       |           | 21.46  | _____         |
| Interest - DC Borrowed           | 9.696    | Dol.  | 0.120     | 1.16   | _____         |
| Total VARIABLE COST              |          |       |           | 22.62  | _____         |
| GROSS INCOME minus VARIABLE COST |          |       |           | -22.62 | _____         |
| FIXED COST Description           |          | Unit  |           | Total  |               |
| =====                            |          | ===== |           | =====  |               |
| Land                             |          | Acre  |           | 12.00  | _____         |
| Perennial Crop                   |          | Acre  |           | 18.70  | _____         |
| Total FIXED Cost                 |          |       |           | 30.70  | _____         |
| Total of ALL Cost                |          |       |           | 53.33  | _____         |
| NET PROJECTED RETURNS            |          |       |           | -53.33 | _____         |

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B-1241(C10)

| 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. |
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|

-WARNING- NO VALID RECEIPTS RECORDS

| 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 |
|----------|---------------------------|---------------------|--------------------------|-----------------------|----------------------|----------------------|-------------------|
| 04/15/92 | PREHARVEST                | E                   | HERBICIDE PASTURE2       | 1.0000                | C                    | V                    | .00               |
| 04/21/92 | PREHARVEST                | G                   | FERTILIZER APPL.         | 1.0000                | C                    | V                    | .00               |
| 04/21/92 | PREHARVEST                | E                   | NITROGEN FERT            | 50.0000               | C                    | V                    | .00               |
| 04/21/92 | PREHARVEST                | E                   | PHOSPHORUS FERT          | 20.0000               | C                    | V                    | .00               |
| 09/30/92 |                           | K                   | LAND - CASH RENT PASTURE | 1.0000                | C                    | F                    | .00               |
| 09/30/92 |                           | L                   | COASTAL BERMUDA          | 1.0000                | C                    | F                    | 100.00            |

**CORN, DRYLAND**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| =====                            | =====    | ===== | =====     | =====  | =====         |
| CORN                             | 75.000   | bu.   | 2.6600    | 199.50 | _____         |
| DEFICIENCY PMT. CORN             | 70.000   | bu.   | 0.4800    | 33.60  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total GROSS Income               |          |       |           | 233.10 | _____         |
| VARIABLE COST Description        | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                            | =====    | ===== | =====     | =====  |               |
| PREHARVEST                       |          |       |           |        |               |
| NITROGEN                         | 18.000   | lb.   | .190      | 3.42   | _____         |
| PHOSPHORUS                       | 46.000   | lb.   | .220      | 10.12  | _____         |
| NITROGEN                         | 32.000   | lb.   | .190      | 6.08   | _____         |
| SEED                             | 20.000   | thou  | .850      | 17.00  | _____         |
| HERBICIDE                        | 2.000    | qt.   | 2.880     | 5.76   | _____         |
| Fuel & Lube - Machinery          |          | Acre  |           | 13.43  | _____         |
| Repairs - Machinery              |          | Acre  |           | 5.89   | _____         |
| Labor - Machinery                | 2.510    | Hour  | 6.003     | 15.07  | _____         |
|                                  |          |       |           | -----  | _____         |
| Total PREHARVEST                 |          |       |           | 76.77  | _____         |
| Interest - OC Borrowed           | 31.554   | Dol.  | 0.120     | 3.79   | _____         |
| HARVEST                          |          |       |           |        |               |
| CUSTOM HARVEST                   | 1.000    | acre  | 14.000    | 14.00  | _____         |
| CUSTOM HAUL                      | 75.000   | bu.   | .140      | 10.50  | _____         |
|                                  |          |       |           | -----  | _____         |
| Total HARVEST                    |          |       |           | 24.50  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total VARIABLE COST              |          |       |           | 105.05 | _____         |
| GROSS INCOME minus VARIABLE COST |          |       |           | 128.05 | _____         |
| FIXED COST Description           |          | Unit  |           | Total  |               |
| =====                            |          | ===== |           | =====  |               |
| Machinery and Equipment          |          | Acre  |           | 29.84  | _____         |
| Land                             |          | Acre  |           | 60.14  | _____         |
|                                  |          |       |           | =====  | _____         |
| Total FIXED Cost                 |          |       |           | 89.98  | _____         |
| Total of ALL Cost                |          |       |           | 195.03 | _____         |
| NET PROJECTED RETURNS            |          |       |           | 38.07  | _____         |

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B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 07/31/92 | HARVEST                   | A                   | CORN                 | 75.0000               | .0000                 | C                    | 33.00             | N                      |
| 07/31/92 | HARVEST                   | A                   | DEFICIENCY PMT. CORN | 70.0000               | .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 |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 08/15/91 | PREHARVEST                | M                   | DISK                 | 1.0000                | C                    | V                    | .00               |
| 10/01/91 | PREHARVEST                | M                   | CHISEL               | 1.0000                | C                    | V                    | .00               |
| 11/15/91 | PREHARVEST                | M                   | DISK                 | 1.0000                | C                    | V                    | .00               |
| 12/20/91 | PREHARVEST                | M                   | LIST/BED/FERT        | 1.0000                | C                    | V                    | .00               |
| 12/20/91 | PREHARVEST                | E                   | NITROGEN FERT        | 18.0000               | C                    | V                    | 33.00             |
| 12/20/91 | PREHARVEST                | E                   | PHOSPHORUS FERT      | 46.0000               | C                    | V                    | 33.00             |
| 02/05/92 | PREHARVEST                | E                   | NITROGEN FERT        | 32.0000               | C                    | V                    | 33.00             |
| 02/05/92 | PREHARVEST                | M                   | APPLY FERT           | 1.0000                |                      |                      | .00               |
| 02/15/92 | PREHARVEST                | M                   | LISTER/BEDDER        | 1.0000                | C                    | V                    | .00               |
| 02/29/92 | PREHARVEST                | M                   | PLANT AND SPRAY      | 1.0000                |                      |                      | .00               |
| 02/29/92 | PREHARVEST                | E                   | SEED CORN            | 20.0000               | C                    | V                    | .00               |
| 02/29/92 | PREHARVEST                | E                   | HERBICIDE CORN       | 2.0000                | C                    | V                    | .00               |
| 03/01/92 | PREHARVEST                | M                   | ROLLING              | 1.0000                | C                    | V                    | .00               |
| 03/02/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 03/23/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 03/24/92 | PREHARVEST                | M                   | CULTIVATE            | 1.0000                |                      |                      | .00               |
| 04/13/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 04/20/92 | PREHARVEST                | M                   | CULTIVATE            | 1.0000                |                      |                      | .00               |
| 04/30/92 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON | 21.0000               |                      |                      | .00               |
| 05/04/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 05/25/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 06/15/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 07/06/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 07/27/92 | PREHARVEST                | M                   | DISK                 | .2500                 |                      |                      | .00               |
| 07/31/92 | HARVEST                   | G                   | CUSTOM HARVEST CORN  | 1.0000                | C                    | V                    | 33.00             |
| 07/31/92 | HARVEST                   | G                   | CUSTOM HAUL CORN     | 75.0000               | C                    | V                    | 33.00             |
| 07/31/92 |                           | K                   | SHARE RENT CORN      | 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.

**COTTON, DRYLAND**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| COTTON LINT                        | 400.000           | lb.           | 0.5600             | 224.00         | _____                     |
| COTTONSEED                         | 0.300             | ton           | 80.0000            | 24.00          | _____                     |
| DEFICIENCY PMT. COTTON             | 350.000           | lb.           | 0.1500             | 52.50          | _____                     |
|                                    |                   |               |                    | =====          | _____                     |
| Total GROSS Income                 |                   |               |                    | 300.50         | _____                     |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                         |                   |               |                    |                |                           |
| NITROGEN                           | 20.000            | lb.           | .190               | 3.80           | _____                     |
| PHOSPHORUS                         | 50.000            | lb.           | .220               | 11.00          | _____                     |
| TREFLAN                            | 1.000             | qt.           | 7.130              | 7.13           | _____                     |
| NITROGEN                           | 45.000            | lb.           | .190               | 8.55           | _____                     |
| SEED                               | 20.000            | lb.           | .310               | 6.20           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| BIDRIN                             | 0.100             | lb.           | 12.000             | 1.20           | _____                     |
| CAPARDL                            | 1.000             | lb.           | 7.130              | 7.13           | _____                     |
| BIDRIN                             | 0.200             | lb.           | 12.000             | 2.40           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| GUTHION                            | 1.000             | pint          | 3.000              | 3.00           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| GUTHION                            | 1.000             | pint          | 3.000              | 3.00           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| PYRETHROID                         | 3.000             | oz.           | 1.620              | 4.86           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| PYRETHROID                         | 3.000             | oz.           | 1.620              | 4.86           | _____                     |
| INSECTICIDE APPL                   | 1.000             | appl          | 2.250              | 2.25           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 17.59          | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 7.67           | _____                     |
| Labor - Machinery                  | 2.980             | Hour          | 6.002              | 17.89          | _____                     |
|                                    |                   |               |                    | -----          | _____                     |
| Total PREHARVEST                   |                   |               |                    | 119.78         | _____                     |
| HARVEST                            |                   |               |                    |                |                           |
| DESICCANT                          | 3.000             | pint          | 1.410              | 4.23           | _____                     |
| DEFOLIANT                          | 1.000             | acre          | 4.220              | 4.22           | _____                     |
| GIN, BAG, TIES                     |                   | cwt.          | 2.650              | 0.00           | _____                     |
| PICK & HAUL                        | 400.000           | lb.           | .060               | 24.00          | _____                     |
| GRADING                            | 0.800             | bale          | 1.850              | 1.48           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 0.68           | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 0.73           | _____                     |
| Labor - Machinery                  | 0.189             | Hour          | 6.002              | 1.13           | _____                     |
|                                    |                   |               |                    | -----          | _____                     |
| Total HARVEST                      |                   |               |                    | 36.48          | _____                     |
| Interest - OC Borrowed             | 49.712            | Dol.          | 0.120              | 5.97           | _____                     |
| Total VARIABLE COST                |                   |               |                    | 162.22         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |               |                    | 138.28         | _____                     |
| FIXED COST Description<br>=====    |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment            |                   | Acre          |                    | 38.20          | _____                     |
| Land                               |                   | Acre          |                    | 64.47          | _____                     |
|                                    |                   |               |                    | =====          | _____                     |
| Total FIXED Cost                   |                   |               |                    | 102.67         | _____                     |
| Total of ALL Cost                  |                   |               |                    | 264.89         | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 24, 1992.

B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 08/25/92 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 350.0000              | .0000                 | C                    | 25.00             | N                      |
| 08/25/92 | HARVEST                   | A                   | COTTONSEED             | .3000                 | .0000                 | C                    | 25.00             | N                      |
| 08/25/92 | HARVEST                   | A                   | COTTON LINT            | 400.0000              | .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 |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 09/16/91 | PREHARVEST                | M                   | SHRED STALKS          | 1.0000                | C                    | V                    | .00               |
| 09/21/91 | PREHARVEST                | M                   | LISTER/BEDDER         | 1.0000                |                      |                      | .00               |
| 09/26/91 | PREHARVEST                | M                   | DISK                  | 1.0000                |                      |                      | .00               |
| 10/16/91 | PREHARVEST                | M                   | CHISEL AND FERT       | 1.0000                |                      |                      | .00               |
| 10/16/91 | PREHARVEST                | E                   | NITROGEN FERT         | 20.0000               | C                    | V                    | 25.00             |
| 10/16/91 | PREHARVEST                | E                   | PHOSPHORUS FERT       | 50.0000               | C                    | V                    | 25.00             |
| 12/11/91 | PREHARVEST                | M                   | DISK AND SPRAY        | 1.0000                |                      |                      | .00               |
| 12/11/91 | PREHARVEST                | E                   | TREFLAN HERB          | 1.0000                | C                    | V                    | .00               |
| 12/21/91 | PREHARVEST                | M                   | DISK                  | 1.0000                | C                    | V                    | .00               |
| 01/11/92 | PREHARVEST                | M                   | LISTER/BEDDER         | 1.0000                |                      |                      | .00               |
| 03/10/92 | PREHARVEST                | M                   | LIST/BED/FERT         | 1.0000                | C                    | V                    | .00               |
| 03/10/92 | PREHARVEST                | E                   | NITROGEN FERT         | 45.0000               | C                    | V                    | 25.00             |
| 04/01/92 | PREHARVEST                | M                   | PLANTING              | 1.0000                |                      |                      | .00               |
| 04/01/92 | PREHARVEST                | E                   | SEED COTTON           | 20.0000               | C                    | V                    | .00               |
| 04/02/92 | PREHARVEST                | M                   | ROLLING               | 1.0000                |                      |                      | .00               |
| 04/03/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 04/16/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 04/16/92 | PREHARVEST                | E                   | BIDRIN INSECT.        | .1000                 | C                    | V                    | .00               |
| 04/20/92 | PREHARVEST                | M                   | APPLY HERBICIDE       | 1.0000                |                      |                      | .00               |
| 04/20/92 | PREHARVEST                | E                   | CAPAROL HERB          | 1.0000                | C                    | V                    | .00               |
| 04/25/92 | PREHARVEST                | M                   | CULTIVATE             | 1.0000                |                      |                      | .00               |
| 05/01/92 | PREHARVEST                | M                   | CULTIVATE             | 1.0000                |                      |                      | .00               |
| 05/03/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 05/07/92 | PREHARVEST                | E                   | BIDRIN INSECT.        | .2000                 | C                    | V                    | .00               |
| 05/07/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 05/10/92 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON  | 14.0000               |                      |                      | .00               |
| 05/20/92 | PREHARVEST                | M                   | CULTIVATE             | 1.0000                |                      |                      | .00               |
| 05/24/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 05/26/92 | PREHARVEST                | E                   | GUTHION INSECT.       | 1.0000                | C                    | V                    | .00               |
| 05/26/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 05/31/92 | PREHARVEST                | E                   | GUTHION INSECT.       | 1.0000                | C                    | V                    | .00               |
| 05/31/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 06/14/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 07/05/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 07/08/92 | PREHARVEST                | E                   | PYRETHROID INSECT.    | 3.0000                | C                    | V                    | .00               |
| 07/08/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 07/17/92 | PREHARVEST                | E                   | PYRETHROID INSECT.    | 3.0000                | C                    | V                    | .00               |
| 07/17/92 | PREHARVEST                | G                   | INSECTICIDE APPL      | 1.0000                | C                    | V                    | .00               |
| 07/26/92 | PREHARVEST                | M                   | DISK                  | .3300                 |                      |                      | .00               |
| 08/17/92 | HARVEST                   | E                   | DESICCANT             | 3.0000                | C                    | V                    | .00               |
| 08/17/92 | HARVEST                   | M                   | APPLY HERBICIDE       | 1.0000                | C                    | V                    | .00               |
| 08/17/92 | HARVEST                   | E                   | DEFOLIANT             | 1.0000                | C                    | V                    | .00               |
| 08/25/92 | HARVEST                   | E                   | GIN, BAG, TIES COTTON | .0000                 | C                    | V                    | 25.00             |
| 08/25/92 | HARVEST                   | G                   | PICK & HAUL COTTON    | 400.0000              | C                    | V                    | 25.00             |
| 08/25/92 |                           | K                   | SHARE RENT COTTON     | 1.0000                | C                    | F                    | 100.00            |
| 08/25/92 | HARVEST                   | G                   | GRADING COTTON        | .8000                 | 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.

**COTTON, BRAZOS VALLEY**  
**South Central Texas District (10)**  
**1992 Projected Costs and Returns per Acre**

| GROSS INCOME                     |                         |          |           |           | Your     |
|----------------------------------|-------------------------|----------|-----------|-----------|----------|
| Description                      | Quantity                | Unit     | \$ / Unit | Total     | Estimate |
| =====                            | =====                   | =====    | =====     | =====     | =====    |
| COTTON LINT                      | 750.000                 | lb.      | 0.5600    | 420.00    |          |
| COTTONSEED                       | 0.563                   | ton      | 80.0000   | 45.04     |          |
| DEFICIENCY PMT. COTTON           | 700.000                 | lb.      | 0.1500    | 105.00    |          |
| Total GROSS Income               |                         |          |           | 570.04    |          |
|                                  |                         |          |           |           |          |
| VARIABLE COST                    | Description             | Quantity | Unit      | \$ / Unit | Total    |
| =====                            | =====                   | =====    | =====     | =====     | =====    |
| PREHARVEST                       |                         |          |           |           |          |
| TREFLAN                          | 0.875                   | qt.      | 7.130     | 6.23      |          |
| NITROGEN                         | 40.000                  | lb.      | .190      | 7.60      |          |
| PHOSPHORUS                       | 50.000                  | lb.      | .220      | 11.00     |          |
| SEED                             | 15.000                  | lb.      | .310      | 4.65      |          |
| CAPAROL                          | 0.800                   | lb.      | 7.130     | 5.70      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| BIDRIN                           | 0.400                   | lb.      | 12.000    | 4.80      |          |
| GUTHION                          | 1.000                   | pint     | 3.000     | 3.00      |          |
| NITROGEN                         | 70.000                  | lb.      | .190      | 13.30     |          |
| GUTHION                          | 1.000                   | pint     | 3.000     | 3.00      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| MSMA                             | 0.500                   | pint     | 2.000     | 1.00      |          |
| BLADEX                           | 1.000                   | pint     | 2.630     | 2.63      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| METHYL PARATHION                 | 0.500                   | lb.      | 5.110     | 2.55      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| MSMA                             | 0.500                   | pint     | 2.000     | 1.00      |          |
| BLADEX                           | 1.000                   | pint     | 2.630     | 2.63      |          |
| METHYL PARATHION                 | 0.500                   | lb.      | 5.110     | 2.55      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| INSECTICIDE APPL                 | 1.000                   | appl     | 2.250     | 2.25      |          |
| PYRETHROID                       | 3.000                   | oz.      | 1.620     | 4.86      |          |
| DESICCANT                        | 1.000                   | pint     | 4.100     | 4.10      |          |
| DESICC. CUS.APPL                 | 1.000                   | acre     | 2.000     | 2.00      |          |
| DESICCANT CHEM.                  | 0.100                   | lb.      | 42.750    | 4.27      |          |
| Fuel & Lube - Machinery          |                         | Acre     |           | 18.80     |          |
| - Irrigation                     |                         | Acre     |           | 8.62      |          |
| Repairs - Machinery              |                         | Acre     |           | 8.68      |          |
| - Irrigation                     |                         | Acre     |           | 2.33      |          |
| Labor - Machinery                | 3.167                   | Hour     | 6.002     | 19.01     |          |
| - Other                          | 3.300                   | Hour     | 3.350     | 11.06     |          |
| - Irrigation                     | 2.011                   | Hour     | 6.000     | 12.07     |          |
| Total PREHARVEST                 |                         |          |           | 245.31    |          |
| HARVEST                          |                         |          |           |           |          |
| GIN, BAG, TIES                   | 750.000                 | lb.      | .090      | 67.50     |          |
| PICK & HAUL                      | 750.000                 | lb.      | .100      | 75.00     |          |
| Total HARVEST                    |                         |          |           | 142.50    |          |
| Interest - OC Borrowed           | 62.002                  | Dol.     | 0.120     | 7.44      |          |
| Total VARIABLE COST              |                         |          |           | 395.25    |          |
| GROSS INCOME minus VARIABLE COST |                         |          |           |           | 174.79   |
|                                  |                         |          |           |           |          |
| FIXED COST                       | Description             | Unit     |           | Total     |          |
| =====                            | =====                   | =====    |           | =====     |          |
|                                  | Machinery and Equipment | Acre     |           | 38.51     |          |
|                                  | Irrigation              | Acre     |           | 15.21     |          |
|                                  | Land                    | Acre     |           | 63.00     |          |
| Total FIXED Cost                 |                         |          |           | 116.72    |          |
| Total of ALL Cost                |                         |          |           |           | 511.97   |
| NET PROJECTED RETURNS            |                         |          |           |           | 58.07    |

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Projections for Planning Purposes Only  
Not to be Used without Updating after October 24, 1992.

B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 08/26/91 | HARVEST                   | A                   | DEFICIENCY PMT. COTTON | 700.0000              | .0000                 | C                    | 25.00             | N                      |
| 08/26/91 | HARVEST                   | A                   | COTTONSEED             | .5630                 | .0000                 | C                    | 25.00             | N                      |
| 08/26/91 | HARVEST                   | A                   | COTTON LINT            | 750.0000              | .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 |
|----------|---------------------------|---------------------|------------------|-----------------------|----------------------|----------------------|-------------------|
| 10/16/90 | PREHARVEST                | M                   | SHRED STALKS     | 1.0000                | C                    | V                    | .00               |
| 10/21/90 | PREHARVEST                | M                   | DISK             | 1.0000                |                      |                      | .00               |
| 10/26/90 | PREHARVEST                | M                   | CHISEL           | 1.0000                |                      |                      | .00               |
| 12/11/90 | PREHARVEST                | M                   | DISK AND SPRAY   | 1.0000                |                      |                      | .00               |
| 12/11/90 | PREHARVEST                | E                   | TREFLAN          | .8750                 | C                    | V                    | .00               |
| 01/04/91 | PREHARVEST                | M                   | LISTER/BEDDER    | 1.0000                |                      |                      | .00               |
| 01/11/91 | PREHARVEST                | E                   | NITROGEN         | 40.0000               | C                    | V                    | 25.00             |
| 01/11/91 | PREHARVEST                | E                   | PHOSPHORUS       | 50.0000               | C                    | V                    | 25.00             |
| 01/11/91 | PREHARVEST                | M                   | APPLY FERT       | 1.0000                | C                    | V                    | .00               |
| 03/11/91 | PREHARVEST                | M                   | DISK             | 1.0000                |                      |                      | .00               |
| 03/21/91 | PREHARVEST                | M                   | LISTER/BEDDER    | 1.0000                |                      |                      | .00               |
| 04/06/91 | PREHARVEST                | M                   | PLANT AND SPRAY  | 1.0000                |                      |                      | .00               |
| 04/06/91 | PREHARVEST                | E                   | SEED             | 15.0000               | C                    | V                    | .00               |
| 04/06/91 | PREHARVEST                | E                   | CAPAROL          | .8000                 | C                    | V                    | .00               |
| 04/23/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 04/23/91 | PREHARVEST                | E                   | BIDRIN           | .4000                 | C                    | V                    | .00               |
| 04/23/91 | PREHARVEST                | E                   | GUTHION          | 1.0000                | C                    | V                    | .00               |
| 04/26/91 | PREHARVEST                | M                   | CULTIVATE        | 1.0000                |                      |                      | .00               |
| 04/27/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 05/11/91 | PREHARVEST                | M                   | PICKUP TRUCK     | 14.0000               |                      |                      | .00               |
| 05/11/91 | PREHARVEST                | E                   | NITROGEN         | 70.0000               | C                    | V                    | 25.00             |
| 05/11/91 | PREHARVEST                | M                   | APPLY FERT       | 2.0000                |                      |                      | .00               |
| 05/11/91 | PREHARVEST                | E                   | GUTHION          | 1.0000                | C                    | V                    | .00               |
| 05/11/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 05/16/91 | PREHARVEST                | M                   | CULT. AND SPRAY  | 1.0000                |                      |                      | .00               |
| 05/16/91 | PREHARVEST                | E                   | MSMA             | .5000                 | C                    | V                    | .00               |
| 05/16/91 | PREHARVEST                | E                   | BLADEX           | 1.0000                | C                    | V                    | .00               |
| 05/18/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 05/24/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 05/24/91 | PREHARVEST                | E                   | METHYL PARATHION | .5000                 | C                    | V                    | .00               |
| 05/24/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 06/02/91 | PREHARVEST                | M                   | CULT. AND SPRAY  | 1.0000                |                      |                      | .00               |
| 06/02/91 | PREHARVEST                | E                   | MSMA             | .5000                 | C                    | V                    | .00               |
| 06/02/91 | PREHARVEST                | E                   | BLADEX           | 1.0000                | C                    | V                    | .00               |
| 06/06/91 | PREHARVEST                | E                   | METHYL PARATHION | .5000                 | C                    | V                    | .00               |
| 06/06/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 06/06/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 06/08/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 06/16/91 | PREHARVEST                | M                   | CULTIVATE        | 1.0000                |                      |                      | .00               |
| 06/17/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 06/17/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 06/24/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 06/24/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 06/26/91 | PREHARVEST                | H                   | HAND HOEING      | 3.3000                | C                    | V                    | .00               |
| 06/29/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 07/01/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 07/01/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 07/02/91 | PREHARVEST                | O                   | IRRIGATION       | 4.0000                |                      |                      | .00               |
| 07/08/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 07/08/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 07/13/91 | PREHARVEST                | O                   | IRRIGATION       | 4.0000                |                      |                      | .00               |
| 07/15/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 07/15/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 07/20/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 07/22/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 07/22/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 07/29/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 07/29/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 08/05/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 08/05/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 08/11/91 | PREHARVEST                | M                   | DISK             | .3300                 |                      |                      | .00               |
| 08/12/91 | PREHARVEST                | E                   | PYRETHROID       | 3.0000                | C                    | V                    | .00               |
| 08/12/91 | PREHARVEST                | G                   | INSECTICIDE APPL | 1.0000                | C                    | V                    | .00               |
| 08/19/91 | PREHARVEST                | E                   | DESICCANT        | 1.0000                | C                    | V                    | .00               |
| 08/19/91 | PREHARVEST                | G                   | DESICC. CUS.APPL | 1.0000                | C                    | V                    | .00               |
| 08/19/91 | PREHARVEST                | E                   | DESICCANT CHEM.  | .1000                 | C                    | V                    | .00               |
| 08/26/91 | HARVEST                   | E                   | GIN, BAG, TIES   | 750.0000              | C                    | V                    | 25.00             |
| 08/26/91 | HARVEST                   | G                   | PICK & HAUL      | 750.0000              | C                    | V                    | 25.00             |
| 08/26/91 |                           | K                   | LAND - CASH RENT | 1.0500                | 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**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| =====                            | =====    | ===== | =====     | =====  | =====         |
| DEFICIENCY PMT. SORGHUM          | 30.000   | CWT.  | 0.8200    | 24.60  |               |
| SORGHUM                          | 35.000   | CWT.  | 4.2300    | 148.05 |               |
|                                  |          |       |           | =====  |               |
| Total GROSS Income               |          |       |           | 172.65 |               |
| VARIABLE COST Description        | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                            | =====    | ===== | =====     | =====  |               |
| PREHARVEST                       |          |       |           |        |               |
| NITROGEN                         | 100.000  | lb.   | .190      | 19.00  |               |
| PHOSPHORUS                       | 30.000   | lb.   | .220      | 6.60   |               |
| SEED                             | 7.000    | lb.   | .820      | 5.74   |               |
| ATRAZINE                         | 1.500    | qt.   | 2.880     | 4.32   |               |
| FURADAN                          | 7.500    | lb.   | 1.520     | 11.40  |               |
| PYDRIN SORGHUM                   | 0.600    | acre  | 2.500     | 1.50   |               |
| INSECTICIDE APPL                 | 0.600    | appl  | 2.750     | 1.65   |               |
| Fuel & Lube - Machinery          |          | Acre  |           | 13.99  |               |
| Repairs - Machinery              |          | Acre  |           | 5.77   |               |
| Labor - Machinery                | 2.344    | Hour  | 6.003     | 14.07  |               |
|                                  |          |       |           | -----  |               |
| Total PREHARVEST                 |          |       |           | 84.04  |               |
| HARVEST                          |          |       |           |        |               |
| HARVEST AND HAUL                 | 35.000   | cwt.  | .550      | 19.25  |               |
|                                  |          |       |           | -----  |               |
| Total HARVEST                    |          |       |           | 19.25  |               |
| Interest - OC Borrowed           | 48.082   | Dol.  | 0.120     | 5.77   |               |
|                                  |          |       |           | =====  |               |
| Total VARIABLE COST              |          |       |           | 109.06 |               |
| GROSS INCOME minus VARIABLE COST |          |       |           | 63.59  |               |
| FIXED COST Description           |          | Unit  |           | Total  |               |
| =====                            |          | ===== |           | =====  |               |
| Machinery and Equipment          |          | Acre  |           | 28.10  |               |
| Land                             |          | Acre  |           | 41.54  |               |
|                                  |          |       |           | =====  |               |
| Total FIXED Cost                 |          |       |           | 69.64  |               |
| Total of ALL Cost                |          |       |           | 178.70 |               |
| NET PROJECTED RETURNS            |          |       |           | -6.05  |               |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 24, 1992.

B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|-------------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 07/30/92 | HARVEST                   | A                   | SORGHUM                 | 35.0000               | .0000                 | C                    | 33.00             | N                      |
| 07/30/92 | HARVEST-                  | A                   | DEFICIENCY PMT. SORGHUM | 30.0000               | .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 |
|----------|---------------------------|---------------------|--------------------------|-----------------------|----------------------|----------------------|-------------------|
| 08/02/91 | PREHARVEST                | M                   | SHRED STALKS             | 1.0000                | C                    | V                    | .00               |
| 08/09/91 | PREHARVEST                | M                   | DISK                     | 1.0000                |                      |                      | .00               |
| 08/16/91 | PREHARVEST                | M                   | CHISEL                   | 1.0000                |                      |                      | .00               |
| 10/02/91 | PREHARVEST                | M                   | DISK                     | 1.0000                |                      |                      | .00               |
| 10/16/91 | PREHARVEST                | M                   | LISTER/BEDDER            | 1.0000                |                      |                      | .00               |
| 12/21/91 | PREHARVEST                | M                   | LISTER/BED/FERT          | 1.0000                |                      |                      | .00               |
| 12/21/91 | PREHARVEST                | E                   | NITROGEN FERT            | 100.0000              | C                    | V                    | 33.00             |
| 12/21/91 | PREHARVEST                | E                   | PHOSPHORUS FERT          | 30.0000               | C                    | V                    | 33.00             |
| 02/16/92 | PREHARVEST                | M                   | LISTER/BEDDER            | 1.0000                |                      |                      | .00               |
| 03/01/92 | PREHARVEST                | E                   | SEED SORGHUM             | 7.0000                | C                    | V                    | .00               |
| 03/01/92 | PREHARVEST                | E                   | ATRAZINE HERB            | 1.5000                | C                    | V                    | .00               |
| 03/01/92 | PREHARVEST                | E                   | FURADAN INSC             | 7.5000                | C                    | V                    | .00               |
| 03/05/92 | PREHARVEST                | M                   | PLANT AND SPRAY          | 1.0000                |                      |                      | .00               |
| 03/06/92 | PREHARVEST                | M                   | ROLLING                  | 1.0000                |                      |                      | .00               |
| 03/07/92 | PREHARVEST                | M                   | DISK                     | .2500                 |                      |                      | .00               |
| 04/01/92 | PREHARVEST                | M                   | CULTIVATE                | 1.0000                |                      |                      | .00               |
| 04/07/92 | PREHARVEST                | M                   | DISK                     | .2500                 |                      |                      | .00               |
| 05/01/92 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON     | 14.0000               |                      |                      | .00               |
| 05/07/92 | PREHARVEST                | M                   | DISK                     | .2500                 |                      |                      | .00               |
| 06/01/92 | PREHARVEST                | M                   | CULTIVATE                | 1.0000                |                      |                      | .00               |
| 06/07/92 | PREHARVEST                | M                   | DISK                     | .2500                 |                      |                      | .00               |
| 06/20/92 | PREHARVEST                | E                   | PYDRIN SORGHUM INSECT.   | .6000                 | C                    | V                    | .00               |
| 06/20/92 | PREHARVEST                | G                   | INSECTICIDE APPL SORGHUM | .6000                 | C                    | V                    | .00               |
| 07/15/92 | HARVEST                   | G                   | HARVEST AND HAUL SORGHUM | 35.0000               | C                    | V                    | 33.00             |
| 07/15/92 |                           | K                   | SHARE RENT SORGHUM       | 1.0000                | C                    | F                    | .00               |

**SORGHUM HAY, DRYLAND**  
South Central Texas District (10)  
1992 Projected Costs and Returns per Acre

| GROSS INCOME Description                                       | Quantity | Unit  | \$ / Unit | Total  | Your Estimate |
|----------------------------------------------------------------|----------|-------|-----------|--------|---------------|
| =====                                                          | =====    | ===== | =====     | =====  | =====         |
| HAY SORGHUM                                                    | 6.670    | role  | 25.0000   | 166.75 |               |
|                                                                |          |       |           | =====  |               |
| Total GROSS Income .                                           |          |       |           | 166.75 |               |
| VARIABLE COST Description                                      | Quantity | Unit  | \$ / Unit | Total  |               |
| =====                                                          | =====    | ===== | =====     | =====  |               |
| PREHARVEST                                                     |          |       |           |        |               |
| FERTILIZER APPL.                                               | 1.000    | acre  | 2.750     | 2.75   |               |
| NITROGEN                                                       | 100.000  | lb.   | .190      | 19.00  |               |
| PHOSPHORUS                                                     | 40.000   | lb.   | .220      | 8.80   |               |
| POTASSIUM                                                      | 20.000   | lb.   | .120      | 2.40   |               |
| SEED-FORAGE SORG                                               | 60.000   | lb.   | .200      | 12.00  |               |
| Fuel & Lube - Machinery                                        |          | Acre  |           | 5.65   |               |
| Repairs - Machinery                                            |          | Acre  |           | 1.55   |               |
| Labor - Machinery                                              | 1.056    | Hour  | 6.002     | 6.34   |               |
|                                                                |          |       |           | -----  |               |
| Total PREHARVEST                                               |          |       |           | 58.49  |               |
| FIRST CUTTING                                                  |          |       |           |        |               |
| CUSTOM BALING                                                  | 2.670    | roll  | 15.000    | 40.05  |               |
| CUSTOM HAUL                                                    | 2.670    | roll  | 5.000     | 13.35  |               |
|                                                                |          |       |           | -----  |               |
| Total FIRST CUTTING                                            |          |       |           | 53.40  |               |
| FERTILIZE                                                      |          |       |           |        |               |
| NITROGEN                                                       | 40.000   | lb.   | .190      | 7.60   |               |
| FERTILIZER APPL.                                               | 1.000    | acre  | 2.750     | 2.75   |               |
|                                                                |          |       |           | -----  |               |
| Total FERTILIZE                                                |          |       |           | 10.35  |               |
| SECOND CUTTING                                                 |          |       |           |        |               |
| CUSTOM BALING                                                  | 2.000    | roll  | 15.000    | 30.00  |               |
| CUSTOM HAUL                                                    | 2.000    | roll  | 5.000     | 10.00  |               |
|                                                                |          |       |           | -----  |               |
| Total SECOND CUTTING                                           |          |       |           | 40.00  |               |
| THIRD CUTTING                                                  |          |       |           |        |               |
| CUSTOM BALING                                                  | 2.000    | roll  | 15.000    | 30.00  |               |
| CUSTOM HAUL                                                    | 2.000    | roll  | 5.000     | 10.00  |               |
|                                                                |          |       |           | -----  |               |
| Total THIRD CUTTING                                            |          |       |           | 40.00  |               |
| Interest - OC Borrowed                                         | 31.797   | Dol.  | 0.120     | 3.82   |               |
|                                                                |          |       |           | =====  |               |
| Total VARIABLE COST                                            |          |       |           | 206.05 |               |
| Break-Even Price, Total Variable Cost \$ 30.89 per role of HAY |          |       |           |        |               |
| GROSS INCOME minus VARIABLE COST                               |          |       |           | -39.30 |               |
| FIXED COST Description                                         |          | Unit  |           | Total  |               |
| =====                                                          |          | ===== |           | =====  |               |
| Machinery and Equipment                                        |          | Acre  |           | 20.16  |               |
| Land                                                           |          | Acre  |           | 15.00  |               |
|                                                                |          |       |           | =====  |               |
| Total FIXED Cost                                               |          |       |           | 35.16  |               |
| Break-Even Price, Total Cost \$ 36.16 per role of HAY          |          |       |           |        |               |
| Total of ALL Cost                                              |          |       |           | 241.21 |               |
| NET PROJECTED RETURNS                                          |          |       |           | -74.46 |               |

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B-1241(C10)

| 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. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 05/10/92 | HARVEST                   | A                   | HAY SORGHUM  | 2.6700                | .0000                 | C                    | .00               | Y                      |
| 06/25/92 | HARVEST                   | A                   | HAY SORGHUM  | 2.0000                | .0000                 | C                    | .00               | Y                      |
| 09/15/92 | HARVEST                   | A                   | HAY SORGHUM  | 2.0000                | .0000                 | C                    | .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 |
|----------|---------------------------|---------------------|-------------------|-----------------------|----------------------|----------------------|-------------------|
| 09/21/91 | PREHARVEST                | M                   | DISK 12 FT        | 1.0000                |                      |                      | .00               |
| 11/16/91 | PREHARVEST                | M                   | DISK 12 FT        | 1.0000                |                      |                      | .00               |
| 02/16/92 | PREHARVEST                | M                   | DISK 12 FT        | 1.0000                |                      |                      | .00               |
| 03/10/92 | PREHARVEST                | G                   | FERTILIZER APPL.  | 1.0000                | C                    | V                    | .00               |
| 03/10/92 | PREHARVEST                | E                   | NITROGEN FERT     | 100.0000              | C                    | V                    | .00               |
| 03/10/92 | PREHARVEST                | E                   | PHOSPHORUS FERT   | 40.0000               | C                    | V                    | .00               |
| 03/10/92 | PREHARVEST                | E                   | POTASSIUM FERT    | 20.0000               | C                    | V                    | .00               |
| 03/15/92 | PREHARVEST                | M                   | DRILL             | 1.0000                | C                    | V                    | .00               |
| 03/15/92 | PREHARVEST                | E                   | SEED-FORAGE SORG  | 60.0000               | C                    | V                    | .00               |
| 05/10/92 | FIRST CUTTING             | G                   | CUSTOM BALING HAY | 2.6700                | C                    | V                    | .00               |
| 05/10/92 | FIRST CUTTING             | G                   | CUSTOM HAUL HAY   | 2.6700                | C                    | V                    | .00               |
| 05/13/92 | FERTILIZE                 | E                   | NITROGEN FERT     | 40.0000               | C                    | V                    | .00               |
| 05/13/92 | FERTILIZE                 | G                   | FERTILIZER APPL.  | 1.0000                | C                    | V                    | .00               |
| 06/25/92 | SECOND CUTTING            | G                   | CUSTOM BALING HAY | 2.0000                | C                    | V                    | .00               |
| 06/25/92 | SECOND CUTTING            | G                   | CUSTOM HAUL HAY   | 2.0000                | C                    | V                    | .00               |
| 09/15/92 | THIRD CUTTING             | G                   | CUSTOM BALING HAY | 2.0000                | C                    | V                    | .00               |
| 09/15/92 | THIRD CUTTING             | G                   | CUSTOM HAUL HAY   | 2.0000                | C                    | V                    | .00               |
| 09/15/92 |                           | K                   | LAND - CASH RENT  | 1.0000                | C                    | F                    | .00               |