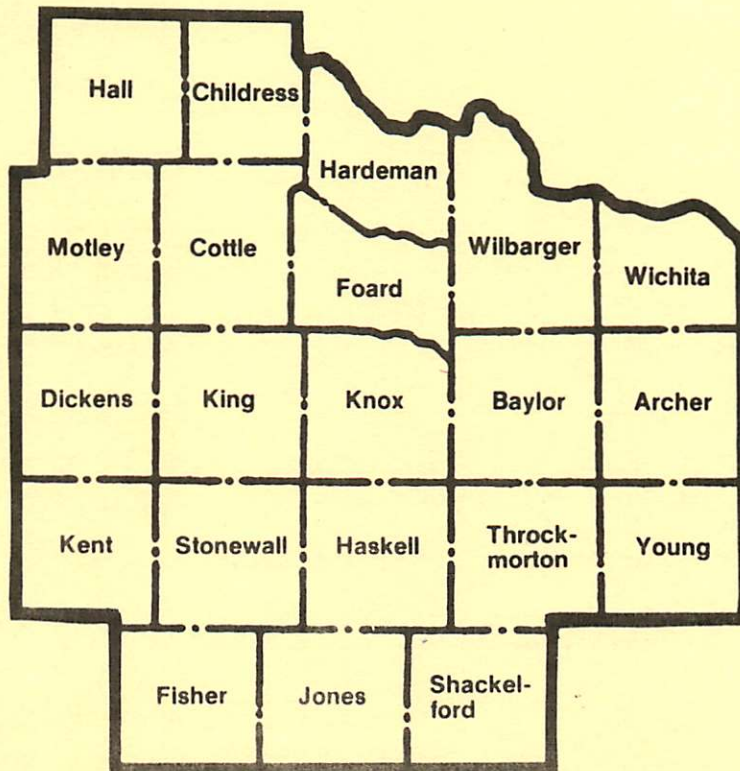
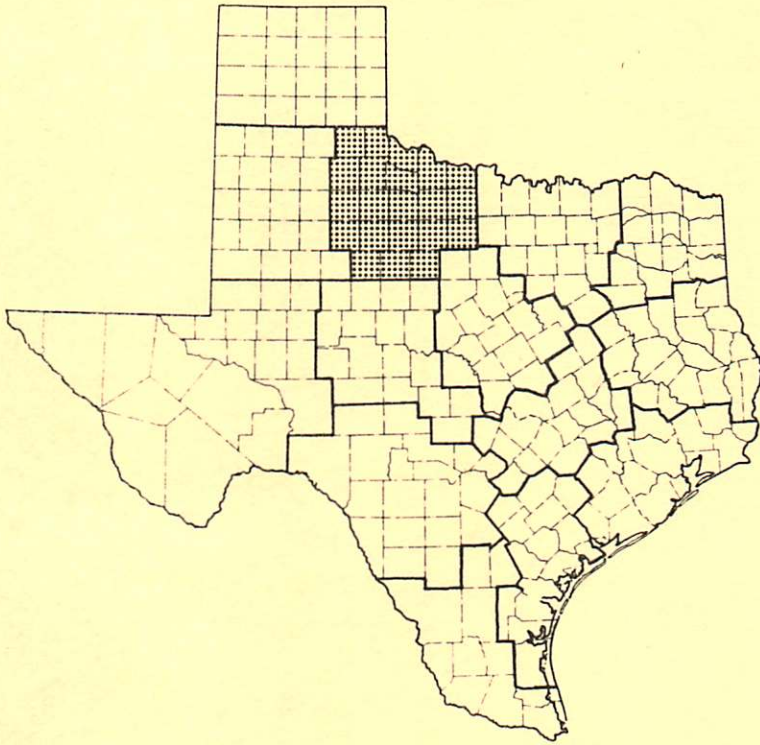


TEXAS ROLLING PLAINS

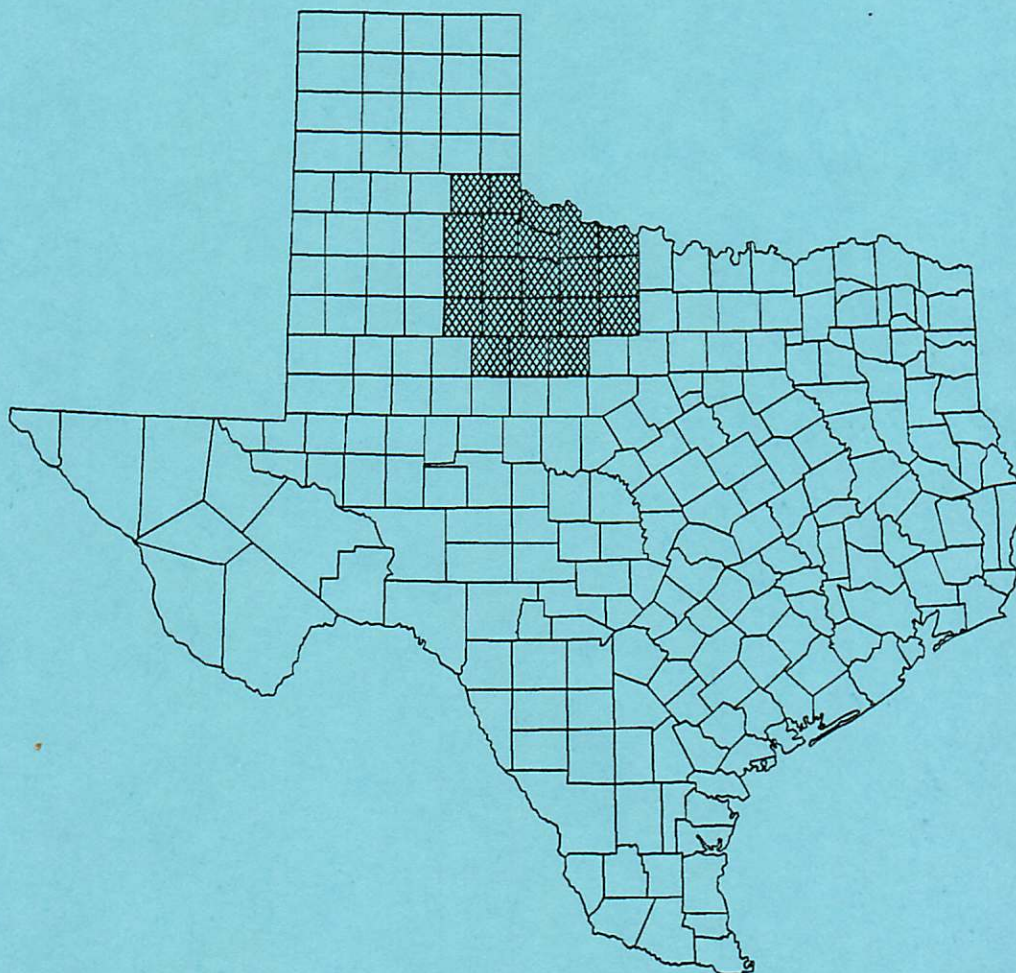
DISTRICT 3



TEXAS CROP ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS DISTRICT

Projected for 1987



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B-1241(C03)

COTTON, DRYLAND (SOLID 40" ROWS)
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|---------------|---------------|---------------|---------------|
| COTTON LINT | 300.000 | lb. | 0.4500 | 135.00 | _____ |
| COTTONSEED | 0.240 | ton | 70.0000 | 16.80 | _____ |
| DEFICIENCY PMT. COTTON | 300.000 | lb. | 0.2715 | 81.45 | _____ |
| Total GROSS Income | | | | 233.25 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | _____ |
| FERTILIZER (N) | 30.000 | lb. | .160 | 4.80 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| SEED | 12.000 | lb. | .400 | 4.80 | _____ |
| INSECTICIDE | 0.500 | appl | 6.000 | 3.00 | _____ |
| MISCELLANEOUS | 1.000 | acre | 5.000 | 5.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 4.500 | 4.50 | _____ |
| Fuel & Lube - Machinery | | Acre | | 10.04 | _____ |
| Repairs - Machinery | | Acre | | 2.90 | _____ |
| Labor - Machinery | 2.541 | Hour | 5.000 | 12.70 | _____ |
| Total PREHARVEST | | | | 55.74 | _____ |
| HARVEST | | | | | |
| GIN, BAGS, TIES | 300.000 | lb. | .080 | 24.00 | _____ |
| CONTRACT BROKER | 0.630 | bale | 1.250 | 0.78 | _____ |
| Fuel & Lube - Machinery | | Acre | | 4.33 | _____ |
| Repairs - Machinery | | Acre | | 1.92 | _____ |
| Labor - Machinery | 0.890 | Hour | 5.000 | 4.45 | _____ |
| Total HARVEST | | | | 35.49 | _____ |
| Interest - OC Borrowed | 29.076 | Dol. | 0.120 | 3.49 | _____ |
| Total VARIABLE COST | | | | 94.72 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 138.53 | _____ |
| FIXED COST Description | Unit | Total | Your Estimate | | |
| Machinery and Equipment | Acre | 39.67 | _____ | | |
| Land | Acre | 50.00 | _____ | | |
| Total FIXED Cost | | 89.67 | _____ | | |
| Total of ALL Cost | | 184.39 | _____ | | |
| NET PROJECTED RETURNS | | 48.86 | _____ | | |

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B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 11/20/87 | HARVEST | A | COTTON LINT | 300.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | COTTONSEED | .2400 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | DEFICIENCY PMT. COTTON | 300.0000 | .0000 | C | 25.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 12/10/86 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 12/15/86 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 12/20/86 | PREHARVEST | M | PLOWING | .3000 | | | .00 |
| 01/15/87 | PREHARVEST | M | CHISELING 23 FT | .0000 | | | .00 |
| 03/10/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 03/20/87 | PREHARVEST | E | HERBICIDE COTTON | 1.0000 | C | V | .00 |
| 03/20/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 04/15/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 05/15/87 | PREHARVEST | E | FERTILIZER (N) | 30.0000 | C | V | .00 |
| 05/15/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 05/31/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 06/05/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 06/05/87 | PREHARVEST | E | SEED COTTON | 12.0000 | C | V | .00 |
| 06/10/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/30/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 06/30/87 | PREHARVEST | E | INSECTICIDE COTTON | .5000 | C | V | 25.00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS COTTON | 1.0000 | C | V | .00 |
| 11/10/87 | PREHARVEST | E | CROP INSURANCE COTTON | 1.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | GIN, BAGS, TIES | 300.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | CONTRACT BROKER COTTON | .6300 | C | V | 25.00 |
| 11/20/87 | HARVEST | M | STRIPPING | 1.0000 | | | .00 |
| 11/20/87 | HARVEST | D | TRAILER COTTON | .0100 | | | .00 |
| 11/30/87 | | K | LAND CHARGE COTTOND | 1.0000 | C | F | .00 |

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COTTON, DRYLAND, NARROW ROW
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|---------------|---------------|---------------|---------------|
| COTTON LINT | 300.000 | lb. | 0.4500 | 135.00 | |
| COTTONSEED | 0.240 | ton | 70.0000 | 16.80 | |
| DEFICIENCY PMT. COTTON | 300.000 | lb. | 0.2715 | 81.45 | |
| Total GROSS Income | | | | 233.25 | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | |
| FERTILIZER (N) | 30.000 | lb. | .160 | 4.80 | |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | |
| SEED | 12.000 | lb. | .400 | 4.80 | |
| INSECTICIDE | 0.100 | app1 | 6.000 | 0.60 | |
| CROP INSURANCE | 1.000 | acre | 4.500 | 4.50 | |
| Fuel & Lube - Machinery | | Acre | | 8.29 | |
| Repairs - Machinery | | Acre | | 2.26 | |
| Labor - Machinery | 2.106 | Hour | 5.000 | 10.53 | |
| Total PREHARVEST | | | | 43.78 | |
| HARVEST | | | | | |
| GIN, BAGS, TIES | 300.000 | lb. | .080 | 24.00 | |
| STRIPPING | 300.000 | lb. | .060 | 18.00 | |
| CONTRACT BROKER | 0.630 | bale | 1.250 | 0.78 | |
| Repairs - Machinery | | Acre | | 0.05 | |
| Labor - Machinery | 0.010 | Hour | 5.000 | 0.05 | |
| Total HARVEST | | | | 42.89 | |
| Interest - OC Borrowed | 24.832 | Dol. | 0.120 | 2.98 | |
| Total VARIABLE COST | | | | 89.65 | |
| GROSS INCOME minus VARIABLE COST | | | | 143.60 | |
| FIXED COST Description | Unit | Total | Your Estimate | | |
| Machinery and Equipment | Acre | 24.50 | | | |
| Land | Acre | 50.00 | | | |
| Total FIXED Cost | | 74.50 | | | |
| Total of ALL Cost | | 164.15 | | | |
| NET PROJECTED RETURNS | | 69.11 | | | |

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| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 11/20/87 | HARVEST | A | COTTON LINT | 300.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | DEFICIENCY PMT. COTTON | 300.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | COTTONSEED | .2400 | .0000 | C | 25.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 12/10/86 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 12/20/86 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 12/30/86 | PREHARVEST | M | PLOWING | .3000 | | | .00 |
| 01/15/87 | PREHARVEST | M | CHISELING 23 FT | 1.0000 | | | .00 |
| 03/10/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 03/20/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 03/20/87 | PREHARVEST | E | HERBICIDE COTTON | 1.0000 | C | V | 25.00 |
| 05/15/87 | PREHARVEST | E | FERTILIZER (N) | 30.0000 | C | V | .00 |
| 05/15/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 05/31/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 06/10/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 06/10/87 | PREHARVEST | E | SEED COTTON | 12.0000 | C | V | .00 |
| 06/30/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/30/87 | PREHARVEST | E | INSECTICIDE COTTON | .1000 | C | V | 25.00 |
| 11/10/87 | PREHARVEST | E | CROP INSURANCE COTTON | 1.0000 | C | V | .00 |
| 11/20/87 | HARVEST | E | GIN, BAGS, TIES | 300.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | G | STRIPPING CUSTOM | 300.0000 | C | V | .00 |
| 11/20/87 | HARVEST | E | CONTRACT BROKER COTTON | .6300 | C | V | 25.00 |
| 11/20/87 | HARVEST | D | TRAILER COTTON | .0100 | | | .00 |
| 11/30/87 | | K | LAND CHARGE COTTOND | 1.0000 | | F | .00 |

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COTTON, DRYLAND, (2 X 2 PLANTING PATTERN)
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|---------------|---------------|---------------|---------------|
| COTTON LINT | 250.000 | lb. | 0.4500 | 112.50 | _____ |
| COTTONSEED | 0.200 | ton | 70.0000 | 14.00 | _____ |
| DEFICIENCY PMT. COTTON | 250.000 | lb. | 0.2715 | 67.88 | _____ |
| Total GROSS Income | | | | 194.38 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | _____ |
| SEED | 8.000 | lb. | .400 | 3.20 | _____ |
| FERTILIZER (N) | 30.000 | lb. | .160 | 4.80 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| INSECTICIDE | 0.500 | appl | 6.000 | 3.00 | _____ |
| MISCELLANEOUS | 1.000 | acre | 5.000 | 5.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 4.500 | 4.50 | _____ |
| Fuel & Lube - Machinery | | Acre | | 12.03 | _____ |
| Repairs - Machinery | | Acre | | 3.18 | _____ |
| Labor - Machinery | 2.826 | Hour | 5.000 | 14.13 | _____ |
| Total PREHARVEST | | | | 57.83 | _____ |
| HARVEST | | | | | |
| GIN, BAGS, TIES | 250.000 | lb. | .080 | 20.00 | _____ |
| CONTRACT BROKER | 0.520 | bale | 1.250 | 0.65 | _____ |
| Fuel & Lube - Machinery | | Acre | | 4.33 | _____ |
| Repairs - Machinery | | Acre | | 1.92 | _____ |
| Labor - Machinery | 0.890 | Hour | 5.000 | 4.45 | _____ |
| Total HARVEST | | | | 31.35 | _____ |
| Interest - DC Borrowed | 29.413 | Dol. | 0.120 | 3.53 | _____ |
| Total VARIABLE COST | | | | 92.71 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 101.66 | _____ |
| FIXED COST Description | Unit | Total | Your Estimate | | |
| Machinery and Equipment | Acre | 42.11 | _____ | | |
| Land | Acre | 50.00 | _____ | | |
| Total FIXED Cost | | 92.11 | _____ | | |
| Total of ALL Cost | | 184.82 | _____ | | |
| NET PROJECTED RETURNS | | 9.55 | _____ | | |

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B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 11/20/87 | HARVEST | A | COTTON LINT | 250.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | DEFICIENCY PMT. COTTON | 250.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | COTTONSEED | .2000 | .0000 | C | 25.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 12/10/86 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 12/20/86 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 01/10/87 | PREHARVEST | M | PLOWING | .3000 | | | .00 |
| 01/20/87 | PREHARVEST | M | CHISELING 23 FT | .7000 | | | .00 |
| 03/15/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 03/15/87 | PREHARVEST | E | HERBICIDE COTTON | 1.0000 | C | V | .00 |
| 04/15/87 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | E | SEED COTTON | 8.0000 | C | V | .00 |
| 05/10/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 05/15/87 | PREHARVEST | E | FERTILIZER (N) | 30.0000 | C | V | .00 |
| 05/15/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 05/31/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 06/10/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/15/87 | PREHARVEST | E | INSECTICIDE COTTON | .5000 | C | V | 25.00 |
| 06/20/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 06/30/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS COTTON | 1.0000 | C | V | .00 |
| 07/30/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/30/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 11/15/87 | PREHARVEST | E | CROP INSURANCE COTTON | 1.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | GIN, BAGS, TIES | 250.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | CONTRACT BROKER COTTON | .5200 | C | V | 25.00 |
| 11/20/87 | HARVEST | D | TRAILER COTTON | .0100 | | | .00 |
| 11/20/87 | HARVEST | M | STRIPPING | 1.0000 | | | .00 |
| 11/30/87 | | K | LAND CHARGE COTTOND | 1.0000 | | F | .00 |

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COTTON, DRYLAND(2X1 PLANTING) CONSERVATION TILLAGE
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|---------------|---------------|
| COTTON LINT | 280.000 | lb. | 0.4500 | 126.00 | _____ |
| COTTONSEED | 0.227 | ton | 70.0000 | 15.89 | _____ |
| DEFICIENCY PMT. COTTON | 280.000 | lb. | 0.2715 | 76.02 | _____ |
| Total GROSS Income | | | | 217.91 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| PREHARVEST | | | | | |
| FERTILIZER (N) | 30.000 | lb. | .160 | 4.80 | _____ |
| FERTILIZER (P) | 20.000 | lb. | .230 | 4.60 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| SEED | 10.000 | lb. | .400 | 4.00 | _____ |
| SURFLAN | 2.000 | lb. | 11.500 | 23.00 | _____ |
| AERIAL APPL. | 1.000 | acre | 3.000 | 3.00 | _____ |
| MISCELLANEOUS | 1.000 | acre | 5.000 | 5.00 | _____ |
| ROUNDUP | 0.500 | gal. | 68.600 | 34.30 | _____ |
| HIRED SPOT SPRAY | 1.000 | acre | 4.000 | 4.00 | _____ |
| GUTHION | 1.000 | pint | 2.430 | 2.43 | _____ |
| AERIAL APPL. | 1.000 | acre | 3.000 | 3.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 4.500 | 4.50 | _____ |
| Fuel & Lube - Machinery | | Acres | | 5.41 | _____ |
| Repairs - Machinery | | Acres | | 1.69 | _____ |
| Labor - Machinery | 1.428 | Hour | 5.000 | 7.14 | _____ |
| Total PREHARVEST | | | | 108.86 | _____ |
| HARVEST | | | | | |
| GIN, BAGS, TIES | 280.000 | lb. | .080 | 22.40 | _____ |
| CONTRACT BROKER | 0.560 | bale | 1.250 | 0.70 | _____ |
| Fuel & Lube - Machinery | | Acres | | 4.33 | _____ |
| Repairs - Machinery | | Acres | | 1.92 | _____ |
| Labor - Machinery | 0.890 | Hour | 5.000 | 4.45 | _____ |
| Total HARVEST | | | | 33.80 | _____ |
| Interest - OC Borrowed | 46.032 | Do1. | 0.120 | 5.52 | _____ |
| Total VARIABLE COST | | | | 148.19 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 69.72 | _____ |
| FIXED COST Description | | Unit | | Total | Your Estimate |
| Machinery and Equipment | | Acres | | 29.41 | _____ |
| Land | | Acres | | 50.00 | _____ |
| Total FIXED Cost | | | | 79.41 | _____ |
| Total of ALL Cost | | | | 227.60 | _____ |
| NET PROJECTED RETURNS | | | | -9.69 | _____ |

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B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 11/20/87 | HARVEST | A | COTTON LINT | 280.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | COTTONSEED | .2270 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | DEFICIENCY PMT. COTTON | 280.0000 | .0000 | C | 25.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 01/15/87 | PREHARVEST | M | CHISELING 19 FT | 1.0000 | | | .00 |
| 04/10/87 | PREHARVEST | E | FERTILIZER (N) | 30.0000 | C | V | .00 |
| 04/10/87 | PREHARVEST | E | FERTILIZER (P) | 20.0000 | C | V | .00 |
| 04/10/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 04/15/87 | PREHARVEST | M | CULTIVATING FIELD | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | PLANTING CT | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | E | SEED COTTON | 10.0000 | C | V | .00 |
| 05/20/87 | PREHARVEST | E | SURFLAN | 2.0000 | C | V | .00 |
| 05/20/87 | PREHARVEST | G | AERIAL APPL. | 1.0000 | C | V | .00 |
| 07/10/87 | PREHARVEST | M | CULTIVATING CT | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | M | HONDA A-TV | 5.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS COTTON | 1.0000 | C | V | .00 |
| 07/15/87 | PREHARVEST | E | ROUNDUP | .5000 | C | V | .00 |
| 07/15/87 | PREHARVEST | G | HIRED SPOT SPRAY | 1.0000 | C | V | .00 |
| 07/31/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 15.0000 | | | .00 |
| 09/15/87 | PREHARVEST | E | GUTHION | 1.0000 | C | V | .00 |
| 09/15/87 | PREHARVEST | G | AERIAL APPL. | 1.0000 | C | V | .00 |
| 11/05/87 | PREHARVEST | E | CROP INSURANCE COTTON | 1.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | M | STRIPPING | 1.0000 | | | .00 |
| 11/20/87 | HARVEST | D | TRAILER COTTON | .0100 | | | .00 |
| 11/20/87 | HARVEST | E | GIN, BAGS, TIES | 280.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | CONTRACT BROKER COTTON | .5600 | C | V | 25.00 |
| 11/30/87 | | K | LAND CHARGE COTTOND | 1.0000 | C | F | .00 |

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COTTON, IRRIGATED
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|------|-----------|---------------|---------------|
| COTTON LINT | 525.000 | lb. | 0.4500 | 236.25 | |
| COTTONSEED | 0.420 | ton | 70.0000 | 29.40 | |
| DEFICIENCY PMT. COTTON | 525.000 | lb. | 0.2715 | 142.54 | |
| Total GROSS Income | | | | 408.19 | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| Interest - OC Equity | 54.109 | Dol. | 0.120 | 6.49 | |
| Interest - Positive Cash | 616.202 | Dol. | 0.000 | 0.00 | |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | |
| FERTILIZER (N) | 30.000 | lb. | .160 | 4.80 | |
| FERTILIZER (P) | 30.000 | lb. | .230 | 6.90 | |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | |
| SEED | 12.000 | lb. | .400 | 4.80 | |
| SEED | 5.000 | lb. | .400 | 2.00 | |
| INSECTICIDE | 1.000 | appl | 6.000 | 6.00 | |
| MISCELLANEOUS | 1.000 | acre | 5.000 | 5.00 | |
| INSECTICIDE | 1.000 | appl | 6.000 | 6.00 | |
| INSECTICIDE | 1.000 | appl | 6.000 | 6.00 | |
| INSECTICIDE | 1.000 | appl | 6.000 | 6.00 | |
| CROP INSURANCE | 1.000 | acre | 4.500 | 4.50 | |
| Fuel & Lube - Machinery | | Acre | | 14.10 | |
| - Irrigation | | Acre | | 21.12 | |
| Repairs - Machinery | | Acre | | 3.58 | |
| - Irrigation | | Acre | | 12.72 | |
| Labor - Machinery | 3.111 | Hour | 5.001 | 15.56 | |
| - Other | 2.000 | Hour | 5.000 | 10.00 | |
| - Irrigation | 0.560 | Hour | 5.000 | 2.80 | |
| Total PREHARVEST | | | | 139.88 | |
| HARVEST | | | | | |
| GIN, BAGS, TIES | 525.000 | lb. | .080 | 42.00 | |
| CONTRACT BROKER | 1.090 | bale | 1.250 | 1.36 | |
| Fuel & Lube - Machinery | | Acre | | 4.33 | |
| Repairs - Machinery | | Acre | | 1.92 | |
| Labor - Machinery | 0.890 | Hour | 5.000 | 4.45 | |
| Total HARVEST | | | | 54.06 | |
| Total VARIABLE COST | | | | 200.44 | |
| GROSS INCOME minus VARIABLE COST | | | | 207.75 | |
| FIXED COST Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| Machinery and Equipment | | Acre | | 46.43 | |
| Irrigation | | Acre | | 46.56 | |
| Land | | Acre | | 80.00 | |
| Total FIXED Cost | | | | 172.99 | |
| Total of ALL Cost | | | | 373.43 | |
| NET PROJECTED RETURNS | | | | 34.76 | |

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Projections for Planning Purposes Only
 Not to be Used without Updating after April 23, 1987.

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| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 11/20/87 | HARVEST | A | COTTON LINT | 525.0000 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | COTTONSEED | .4200 | .0000 | C | 25.00 | N |
| 11/20/87 | HARVEST | A | DEFICIENCY PMT. COTTON | 525.0000 | .0000 | C | 25.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 01/10/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 01/15/87 | PREHARVEST | M | PLOWING | 1.0000 | | | .00 |
| 01/20/87 | PREHARVEST | M | CHISELING 23 FT | .5000 | | | .00 |
| 02/15/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 02/15/87 | PREHARVEST | E | HERBICIDE COTTON | 1.0000 | C | V | .00 |
| 03/15/87 | PREHARVEST | E | FERTILIZER (N) | 30.0000 | C | V | 25.00 |
| 03/15/87 | PREHARVEST | E | FERTILIZER (P) | 30.0000 | C | V | 25.00 |
| 03/15/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | 25.00 |
| 04/10/87 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 04/15/87 | PREHARVEST | O | IRRIGATION | 6.0000 | | | .00 |
| 04/25/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | E | SEED COTTON | 12.0000 | C | V | .00 |
| 05/10/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 05/25/87 | PREHARVEST | E | SEED COTTON | 5.0000 | C | V | .00 |
| 05/25/87 | PREHARVEST | M | LISTING/PLANTING | .4000 | | | .00 |
| 05/31/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 06/01/87 | PREHARVEST | H | OPERATOR LABOR | 2.0000 | C | V | .00 |
| 06/10/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/25/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 07/10/87 | PREHARVEST | E | INSECTICIDE COTTON | 1.0000 | C | V | 25.00 |
| 07/15/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS COTTON | 1.0000 | C | V | .00 |
| 07/20/87 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 08/05/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/10/87 | PREHARVEST | E | INSECTICIDE COTTON | 1.0000 | C | V | 25.00 |
| 08/20/87 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 08/20/87 | PREHARVEST | E | INSECTICIDE COTTON | 1.0000 | C | V | 25.00 |
| 08/25/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/30/87 | PREHARVEST | E | INSECTICIDE COTTON | 1.0000 | C | V | 25.00 |
| 11/10/87 | PREHARVEST | E | CROP INSURANCE COTTON | 1.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | D | TRAILER COTTON | .0100 | | | .00 |
| 11/20/87 | HARVEST | E | GIN, BAGS, TIES | 525.0000 | C | V | 25.00 |
| 11/20/87 | HARVEST | E | CONTRACT BROKER COTTON | 1.0900 | C | V | 25.00 |
| 11/20/87 | HARVEST | M | STRIPPING | 1.0000 | | | .00 |
| 11/30/87 | | K | LAND CHARGE COTTONI | 1.0000 | | F | .00 |

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GUAR, DRYLAND
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| GUAR | 7.000 | cwt. | 10.0000 | 70.00 | _____ |
| Total GROSS Income | | | | 70.00 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | _____ |
| SEED | 7.200 | lb. | .300 | 2.16 | _____ |
| SEED | 0.800 | lb. | .300 | 0.24 | _____ |
| MISCELLANEOUS | 1.000 | acre | 1.000 | 1.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 7.70 | _____ |
| Repairs - Machinery | | Acre | | 2.15 | _____ |
| Labor - Machinery | 2.007 | Hour | 5.000 | 10.04 | _____ |
| Total PREHARVEST | | | | 29.29 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 7.000 | cwt. | .250 | 1.75 | _____ |
| Total HARVEST | | | | 13.75 | _____ |
| Interest - OC Borrowed | 12.116 | Dol. | 0.120 | 1.45 | _____ |
| Total VARIABLE COST | | | | 44.49 | _____ |
| <i>Break-Even Price, Total Variable Cost \$ 6.35 per cwt. of GUAR</i> | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 25.51 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| Machinery and Equipment | | Acre | | 17.94 | _____ |
| Land | | Acre | | 18.00 | _____ |
| Total FIXED Cost | | | | 35.94 | _____ |
| <i>Break-Even Price, Total Cost \$ 11.49 per cwt. of GUAR</i> | | | | | |
| Total of ALL Cost | | | | 80.44 | _____ |
| NET PROJECTED RETURNS | | | | -10.44 | _____ |

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| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|--------------|-----------------|-----------------|---------------|----------------|------------------|
| 10/15/87 | HARVEST | A | GUAR | 7.0000 | .0000 | C | 33.00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|----------------------|-----------------|---------------|----------------|----------------|
| 05/05/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 05/15/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 05/15/87 | PREHARVEST | E | HERBICIDE GUAR | 1.0000 | C | V | .00 |
| 05/20/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 05/30/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/05/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 06/05/87 | PREHARVEST | E | SEED GUAR | 7.2000 | C | V | .00 |
| 06/15/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | M | LISTING/PLANTING | .1000 | | | .00 |
| 06/20/87 | PREHARVEST | E | SEED GUAR | .8000 | C | V | .00 |
| 06/30/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 07/15/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS GUAR | 1.0000 | C | V | .00 |
| 09/20/87 | HARVEST | G | CUSTOM HARVEST GUAR | 1.0000 | C | V | 33.00 |
| 09/20/87 | HARVEST | G | CUSTOM HAULING GUAR | 7.0000 | C | V | 33.00 |
| 09/30/87 | | K | LAND CHARGE DRYLAND | 1.0000 | C | F | .00 |

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GUAR, IRRIGATED
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| GUAR | 15.000 | cwt. | 10.0000 | 150.00 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 150.00 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | _____ |
| SEED | 7.200 | lb. | .300 | 2.16 | _____ |
| SEED | 0.800 | lb. | .300 | 0.24 | _____ |
| MISCELLANEOUS | 1.000 | acre | 1.000 | 1.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 11.43 | _____ |
| - Irrigation | | Acre | | 15.09 | _____ |
| Repairs - Machinery | | Acre | | 2.90 | _____ |
| - Irrigation | | Acre | | 9.09 | _____ |
| Labor - Machinery | 3.066 | Hour | 5.001 | 15.33 | _____ |
| - Other | 2.000 | Hour | 5.000 | 10.00 | _____ |
| - Irrigation | 0.400 | Hour | 5.001 | 2.00 | _____ |
| | | | | ----- | _____ |
| Total PREHARVEST | | | | 75.23 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 15.000 | cwt. | .250 | 3.75 | _____ |
| | | | | ----- | _____ |
| Total HARVEST | | | | 15.75 | _____ |
| Interest - OC Borrowed | 28.279 | Dol. | 0.120 | 3.39 | _____ |
| | | | | ===== | _____ |
| Total VARIABLE COST | | | | 94.38 | _____ |
| <i>Break-Even Price, Total Variable Cost \$ 6.29 per cwt. of GUAR</i> | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 55.62 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| Machinery and Equipment | | Acre | | 25.85 | _____ |
| Irrigation | | Acre | | 33.26 | _____ |
| Land | | Acre | | 40.00 | _____ |
| | | | | ===== | _____ |
| Total FIXED Cost | | | | 99.11 | _____ |
| <i>Break-Even Price, Total Cost \$ 12.89 per cwt. of GUAR</i> | | | | | |
| Total of ALL Cost | | | | 193.49 | _____ |
| NET PROJECTED RETURNS | | | | -43.49 | _____ |

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| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|--------------|-----------------|-----------------|---------------|----------------|------------------|
| 10/20/87 | HARVEST | A | GUAR | 15.0000 | .0000 | C | 33.00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|----------------------|-----------------|---------------|----------------|----------------|
| 01/10/87 | PREHARVEST | M | PLOWING | .5000 | | | .00 |
| 01/15/87 | PREHARVEST | M | CHISELING 23 FT | .5000 | | | .00 |
| 04/30/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 40.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | E | HERBICIDE GUAR | 1.0000 | C | V | .00 |
| 05/20/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 05/30/87 | PREHARVEST | O | IRRIGATION | 6.0000 | | | .00 |
| 06/01/87 | PREHARVEST | H | OPERATOR LABOR | 2.0000 | C | V | .00 |
| 06/10/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 06/10/87 | PREHARVEST | E | SEED GUAR | 7.2000 | C | V | .00 |
| 06/20/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/25/87 | PREHARVEST | M | LISTING/PLANTING | .2000 | | | .00 |
| 06/25/87 | PREHARVEST | E | SEED GUAR | .8000 | C | V | .00 |
| 06/30/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 07/10/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS GUAR | 1.0000 | C | V | .00 |
| 07/25/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/15/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/20/87 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 10/20/87 | HARVEST | G | CUSTOM HARVEST GUAR | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HAULING GUAR | 15.0000 | C | V | 33.00 |
| 10/31/87 | | K | LAND CHARGE IRRIG. | 1.0000 | C | F | .00 |

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SORGHUM, DRYLAND
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|---------------|---------------|
| DEFICIENCY PMT. SORGHUM | 20.000 | cwt. | 2.0300 | 40.60 | _____ |
| SORGHUM | 20.000 | cwt. | 2.8600 | 57.20 | _____ |
| Total GROSS Income | | | | 97.80 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| PREHARVEST | | | | | |
| FERTILIZER (N) | 40.000 | lb. | .160 | 6.40 | _____ |
| FERTILIZER (P) | 20.000 | lb. | .230 | 4.60 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| SEED | 3.000 | lb. | .600 | 1.80 | _____ |
| SEED | 0.500 | lb. | .600 | 0.30 | _____ |
| MISCELLANEOUS | 1.000 | acre | 1.000 | 1.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 3.000 | 3.00 | _____ |
| Fuel & Lube - Machinery | | Acres | | 12.68 | _____ |
| Repairs - Machinery | | Acres | | 3.36 | _____ |
| Labor - Machinery | 3.390 | Hour | 5.000 | 16.95 | _____ |
| Total PREHARVEST | | | | 52.09 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 20.000 | cwt. | .250 | 5.00 | _____ |
| Total HARVEST | | | | 17.00 | _____ |
| Interest - OC Borrowed | 37.805 | Dol. | 0.120 | 4.54 | _____ |
| Total VARIABLE COST | | | | 73.63 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 24.17 | _____ |
| FIXED COST Description | | Unit | | Total | |
| Machinery and Equipment | | Acres | | 29.61 | _____ |
| Land | | Acres | | 20.00 | _____ |
| Total FIXED Cost | | | | 49.61 | _____ |
| Total of ALL Cost | | | | 123.24 | _____ |
| NET PROJECTED RETURNS | | | | -25.44 | _____ |

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B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|-------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 12/20/87 | HARVEST | A | SORGHUM | 20.0000 | .0000 | C | 33.00 | N |
| 12/20/87 | HARVEST | A | DEFICIENCY PHT. SORGHUM | 20.0000 | .0000 | C | 33.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 12/15/86 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 01/10/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 01/20/87 | PREHARVEST | M | PLOWING | .3000 | | | .00 |
| 02/15/87 | PREHARVEST | M | CHISELING 23 FT | .7000 | | | .00 |
| 03/15/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 04/15/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 04/20/87 | PREHARVEST | E | FERTILIZER (N) | 40.0000 | C | V | 33.00 |
| 04/20/87 | PREHARVEST | E | FERTILIZER (P) | 20.0000 | C | V | 33.00 |
| 04/20/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | 33.00 |
| 04/30/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 40.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | E | SEED SORGHUM | 3.0000 | C | V | .00 |
| 05/25/87 | PREHARVEST | M | LISTING/PLANTING | .2500 | | | .00 |
| 05/25/87 | PREHARVEST | E | SEED SORGHUM | .5000 | C | V | .00 |
| 06/10/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS SORGHUM | 1.0000 | C | V | .00 |
| 08/15/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 10/10/87 | PREHARVEST | E | CROP INSURANCE SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HARVEST SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HAULING SORGHUM | 20.0000 | C | V | 33.00 |
| 10/31/87 | | K | LAND CHARGE SORGHUMD | 1.0000 | C | V | .00 |

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SORGHUM, IRRIGATED
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|------|-----------|---------------|---------------|
| DEFICIENCY PMT. SORGHUM | 50.000 | cwt. | 2.0300 | 101.50 | _____ |
| SORGHUM | 50.000 | cwt. | 2.8600 | 143.00 | _____ |
| Total GROSS Income | | | | 244.50 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| PREHARVEST | | | | | |
| FERTILIZER (N) | 120.000 | lb. | .160 | 19.20 | _____ |
| FERTILIZER (P) | 20.000 | lb. | .230 | 4.60 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| SEED | 5.000 | lb. | .600 | 3.00 | _____ |
| SEED | 1.000 | lb. | .600 | 0.60 | _____ |
| INSECTICIDE | 1.000 | acre | 3.000 | 3.00 | _____ |
| MISCELLANEOUS | 1.000 | acre | 1.000 | 1.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 3.000 | 3.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 13.09 | _____ |
| - Irrigation | | Acre | | 21.12 | _____ |
| Repairs - Machinery | | Acre | | 3.36 | _____ |
| - Irrigation | | Acre | | 12.72 | _____ |
| Labor - Machinery | 3.418 | Hour | 5.000 | 17.09 | _____ |
| - Irrigation | 0.560 | Hour | 5.000 | 2.80 | _____ |
| Total PREHARVEST | | | | 106.58 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 50.000 | cwt. | .250 | 12.50 | _____ |
| Total HARVEST | | | | 24.50 | _____ |
| Interest - DC Borrowed | 49.543 | Dol. | 0.120 | 5.95 | _____ |
| Total VARIABLE COST | | | | 137.03 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 107.47 | _____ |
| FIXED COST Description | | Unit | | Total | |
| Machinery and Equipment | | Acre | | 30.09 | _____ |
| Irrigation | | Acre | | 46.56 | _____ |
| Land | | Acre | | 70.00 | _____ |
| Total FIXED Cost | | | | 146.65 | _____ |
| Total of ALL Cost | | | | 283.68 | _____ |
| NET PROJECTED RETURNS | | | | -39.18 | _____ |

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Projections for Planning Purposes Only
 Not to be Used without Updating after April 23, 1987.

B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|-------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 10/20/87 | HARVEST | A | SORGHUM | 50.0000 | .0000 | C | 33.00 | N |
| 10/20/87 | HARVEST | A | DEFICIENCY PMT. SORGHUM | 50.0000 | .0000 | C | 33.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 02/15/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 03/10/87 | PREHARVEST | M | PLOWING | .5000 | | | .00 |
| 03/15/87 | PREHARVEST | M | CHISELING | .5000 | | | .00 |
| 03/20/87 | PREHARVEST | M | DISCING-TANDEM 14 FT | 1.0000 | | | .00 |
| 04/15/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 04/20/87 | PREHARVEST | E | FERTILIZER (N) | 120.0000 | C | V | 33.00 |
| 04/20/87 | PREHARVEST | E | FERTILIZER (P) | 20.0000 | C | V | 33.00 |
| 04/20/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | 33.00 |
| 04/25/87 | PREHARVEST | O | IRRIGATION | 6.0000 | | | .00 |
| 04/30/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 40.0000 | | | .00 |
| 05/15/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 06/05/87 | PREHARVEST | M | LISTING/PLANTING | 1.0000 | | | .00 |
| 06/05/87 | PREHARVEST | E | SEED SORGHUM | 5.0000 | C | V | .00 |
| 06/15/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | M | LISTING/PLANTING | .2000 | | | .00 |
| 06/20/87 | PREHARVEST | E | SEED SORGHUM | 1.0000 | C | V | .00 |
| 06/25/87 | PREHARVEST | M | CULTIVATING ROLLING | 1.0000 | | | .00 |
| 06/30/87 | PREHARVEST | E | INSECTICIDE SORGHUM | 1.0000 | C | V | 33.00 |
| 07/10/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS SORGHUM | 1.0000 | C | V | .00 |
| 07/20/87 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 07/25/87 | PREHARVEST | M | CULTIVATING 6 ROW | 1.0000 | | | .00 |
| 08/20/87 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 10/15/87 | PREHARVEST | E | CROP INSURANCE SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HARVEST SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HAULING SORGHUM | 50.0000 | C | V | 33.00 |
| 10/31/87 | | K | LAND CHARGE SORGHUM | 1.0000 | C | F | .00 |

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SORGHUM, DRYLAND, CONSERVATION TILLAGE
 Texas Rolling Plains District (3)
 1987 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|---------------|---------------|
| DEFICIENCY PMT. SORGHUM | 20.000 | cwt. | 2.0300 | 40.60 | _____ |
| SORGHUM | 20.000 | cwt. | 2.8600 | 57.20 | _____ |
| Total GROSS Income | | | | 97.80 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| PREHARVEST | | | | | |
| FERTILIZER (N) | 40.000 | lb. | .160 | 6.40 | _____ |
| FERTILIZER (P) | 20.000 | lb. | .230 | 4.60 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.000 | 2.00 | _____ |
| SEED | 3.000 | lb. | .600 | 1.80 | _____ |
| INSECTICIDE | 2.000 | acre | 3.000 | 6.00 | _____ |
| ROUNDUP | 0.250 | gal. | 68.600 | 17.15 | _____ |
| HIRED SPOT SPRAY | 1.000 | acre | 4.000 | 4.00 | _____ |
| MISCELLANEOUS | 1.000 | acre | 1.000 | 1.00 | _____ |
| CROP INSURANCE | 1.000 | acre | 3.000 | 3.00 | _____ |
| Fuel & Lube - Machinery | | Acres | | 4.98 | _____ |
| Repairs - Machinery | | Acres | | 1.48 | _____ |
| Labor - Machinery | 1.587 | Hour | 5.001 | 7.93 | _____ |
| Total PREHARVEST | | | | 60.35 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 20.000 | cwt. | .250 | 5.00 | _____ |
| Total HARVEST | | | | 17.00 | _____ |
| Interest - DC Borrowed | 23.967 | Dol. | 0.120 | 2.88 | _____ |
| Total VARIABLE COST | | | | 80.23 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 17.57 | _____ |
| FIXED COST Description | | Unit | | Total | |
| Machinery and Equipment | | Acres | | 13.49 | _____ |
| Land | | Acres | | 20.00 | _____ |
| Total FIXED Cost | | | | 33.49 | _____ |
| Total of ALL Cost | | | | 113.72 | _____ |
| NET PROJECTED RETURNS | | | | -15.92 | _____ |

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B-1241(C03)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON-CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------|---------------|-------------------------|-----------------|-----------------|---------------|----------------|------------------|
| 10/20/87 | HARVEST | A | SORGHUM | 20.0000 | .0000 | C | 33.00 | N |
| 10/20/87 | HARVEST | A | DEFICIENCY PMT. SORGHUM | 20.0000 | .0000 | C | 33.00 | N |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON-CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------|---------------|------------------------|-----------------|---------------|----------------|----------------|
| 11/15/86 | PREHARVEST | M | CHISELING 19 FT | 1.0000 | | | .00 |
| 04/10/87 | PREHARVEST | E | FERTILIZER (N) | 40.0000 | C | V | .00 |
| 04/10/87 | PREHARVEST | E | FERTILIZER (P) | 20.0000 | C | V | .00 |
| 04/10/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 04/15/87 | PREHARVEST | M | CULTIVATING FIELD | 1.0000 | | | .00 |
| 06/10/87 | PREHARVEST | E | SEED SORGHUM | 3.0000 | C | V | .00 |
| 06/10/87 | PREHARVEST | E | INSECTICIDE SORGHUM | 2.0000 | C | V | .00 |
| 06/10/87 | PREHARVEST | M | PLANTING CT | 1.0000 | | | .00 |
| 06/15/87 | PREHARVEST | E | ROUNDUP | .2500 | C | V | .00 |
| 06/15/87 | PREHARVEST | G | HIRED SPOT SPRAY | 1.0000 | C | V | .00 |
| 06/15/87 | PREHARVEST | M | HONDA A-TV | 5.0000 | | | .00 |
| 06/30/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 25.0000 | | | .00 |
| 07/15/87 | PREHARVEST | E | MISCELLANEOUS SORGHUM | 1.0000 | C | V | .00 |
| 10/05/87 | PREHARVEST | E | CROP INSURANCE SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HARVEST SORGHUM | 1.0000 | C | V | 33.00 |
| 10/20/87 | HARVEST | G | CUSTOM HAULING SORGHUM | 20.0000 | C | V | 33.00 |
| 10/30/87 | | K | LAND CHARGE SORGHUM | 1.0000 | C | F | .00 |

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