

WHEAT, FURROW IRRIGATED (HEAVIER TEXTURE SOILS)
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| 1988 Projected Costs and Returns per Acre | | | | | Your |
|---|----------|-------|-----------|--------|----------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| ===== | ===== | ===== | ===== | ===== | ===== |
| DEFICIENCY PMT. WHEAT | 60.000 | bu. | 1.8400 | 110.40 | _____ |
| GRAZING WHEATI | 120.000 | days | 0.2000 | 24.00 | _____ |
| WHEAT | 60.000 | bu. | 2.0800 | 124.80 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 259.20 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 120.000 | lb. | .250 | 30.00 | _____ |
| PHOSPHATE | 40.000 | lb. | .250 | 10.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 1.500 | bu. | 7.500 | 11.25 | _____ |
| INSECTICIDE+APPL | 1.500 | acre | 7.000 | 10.50 | _____ |
| SET ASIDE LAND | 0.379 | acre | 16.350 | 6.19 | _____ |
| Fuel & Lube - Machinery | | Acre | | 8.46 | _____ |
| - Irrigation | | Acre | | 54.91 | _____ |
| Repairs - Machinery | | Acre | | 2.02 | _____ |
| - Irrigation | | Acre | | 7.33 | _____ |
| Labor - Machinery | 2.411 | Hour | 5.500 | 13.26 | _____ |
| - Irrigation | 1.623 | Hour | 5.499 | 8.93 | _____ |
| | | | | ----- | _____ |
| Total PREHARVEST | | | | 165.35 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 15.000 | 15.00 | _____ |
| CUSTOM HAULING | 60.000 | bu. | .120 | 7.20 | _____ |
| | | | | ----- | _____ |
| Total HARVEST | | | | 22.20 | _____ |
| Interest - OC Borrowed | 88.358 | Dol. | 0.105 | 9.28 | _____ |
| | | | | ===== | _____ |
| Total VARIABLE COST | | | | 196.83 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 62.37 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| SET ASIDE LAND WHEATF | | acre | | 11.52 | _____ |
| Machinery and Equipment | | Acre | | 19.80 | _____ |
| Irrigation | | Acre | | 30.41 | _____ |
| Land | | Acre | | 30.00 | _____ |
| | | | | ===== | _____ |
| Total FIXED Cost | | | | 91.73 | _____ |
| Total of ALL Cost | | | | 288.56 | _____ |
| NET PROJECTED RETURNS | | | | -29.36 | _____ |

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|-----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/16/87 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 01/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 02/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 03/15/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 05/20/88 | HARVEST | A | WHEAT | 60.0000 | .0000 | C | 33.00 | N |
| 05/20/88 | HARVEST | A | DEFICIENCY PMT. WHEAT | 60.0000 | .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 |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 07/31/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 08/16/87 | PREHARVEST | M | CHISELING | 1.0000 | | | .00 |
| 08/16/87 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 08/21/87 | PREHARVEST | E | NITROGEN | 120.0000 | C | V | 33.00 |
| 08/21/87 | PREHARVEST | E | PHOSPHATE | 40.0000 | C | V | 33.00 |
| 08/21/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 08/26/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 09/02/87 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 09/06/87 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 09/21/87 | PREHARVEST | M | DRILLING 1 DRILL | 1.0000 | | | .00 |
| 09/21/87 | PREHARVEST | E | SEED WHEAT | 1.5000 | C | V | .00 |
| 11/21/87 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 02/01/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 45.0000 | | | .00 |
| 03/30/88 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 04/01/88 | PREHARVEST | G | INSECTICIDE+APPL WHEAT | 1.5000 | C | V | .00 |
| 04/20/88 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 04/20/88 | PREHARVEST | E | SET ASIDE LAND WHEATV | .3790 | C | V | .00 |
| 04/20/88 | PREHARVEST | E | SET ASIDE LAND WHEATF | .3790 | C | F | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HARVEST WHEATI | 1.0000 | C | V | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HAULING WHEAT | 60.0000 | C | V | 33.00 |
| 05/31/88 | | K | CASH-RENT WHEATF | 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.

WHEAT, SPRINKLER IRRIGATED (SANDY SOILS)
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| 1988 Projected costs and returns per acre | | | | | Your |
|---|----------|--------|-----------|--------|----------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| ===== | ===== | ===== | ===== | ===== | ===== |
| DEFICIENCY PMT. WHEAT | 40.000 | bu. | 1.8400 | 73.60 | _____ |
| GRAZING WHEATI | 120.000 | days | 0.2000 | 24.00 | _____ |
| WHEAT | 40.000 | bu. | 2.0800 | 83.20 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 180.80 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 100.000 | lb. | .250 | 25.00 | _____ |
| PHOSPHATE | 30.000 | lb. | .250 | 7.50 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 1.500 | bu. | 7.500 | 11.25 | _____ |
| INSECTICIDE+APPL | 1.500 | acre | 7.000 | 10.50 | _____ |
| SET ASIDE LAND | 0.379 | acre | 16.350 | 6.19 | _____ |
| Fuel & Lube - Machinery | | Acre | | 5.90 | _____ |
| - Irrigation | | Acre | | 39.95 | _____ |
| Repairs - Machinery | | Acre | | 1.45 | _____ |
| - Irrigation | | Acre | | 10.83 | _____ |
| Labor - Machinery | 1.799 | Hour | 5.500 | 9.89 | _____ |
| - Irrigation | 0.466 | Hour | 5.497 | 2.56 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 133.53 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 15.000 | 15.00 | _____ |
| CUSTOM HAULING | 40.000 | bu. | .120 | 4.80 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 19.80 | _____ |
| Interest - OC Borrowed | 75.190 | Dol. | 0.105 | 7.90 | _____ |
| | | | | ===== | |
| Total VARIABLE COST | | | | 161.23 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 19.57 | _____ |
| FIXED COST Description | Unit | Total | | | |
| ===== | ===== | ===== | | | |
| SET ASIDE LAND WHEATF | acre | 11.52 | | | _____ |
| Machinery and Equipment | Acre | 14.57 | | | _____ |
| Irrigation | Acre | 30.59 | | | _____ |
| Land | Acre | 25.00 | | | _____ |
| | | ===== | | | |
| Total FIXED Cost | | 81.67 | | | _____ |
| Total of ALL Cost | | 242.90 | | | _____ |
| NET PROJECTED RETURNS | | -62.10 | | | _____ |

Projections for Planning Purposes Only
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B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|-----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/16/87 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 01/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 02/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 03/15/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 05/20/88 | HARVEST | A | WHEAT | 40.0000 | .0000 | C | 33.00 | N |
| 05/20/88 | HARVEST | A | DEFICIENCY PMT. WHEAT | 40.0000 | .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 |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 08/11/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 09/02/87 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 09/06/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 09/11/87 | PREHARVEST | E | NITROGEN | 100.0000 | C | V | 33.00 |
| 09/11/87 | PREHARVEST | E | PHOSPHATE | 30.0000 | C | V | 33.00 |
| 09/11/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 09/21/87 | PREHARVEST | M | DRILLING 1 DRILL | 1.0000 | | | .00 |
| 09/21/87 | PREHARVEST | E | SEED WHEAT | 1.5000 | C | V | .00 |
| 09/26/87 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 10/26/87 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 12/11/87 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 02/01/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 35.0000 | | | .00 |
| 02/01/88 | PREHARVEST | G | INSECTICIDE+APPL WHEAT | 1.5000 | C | V | .00 |
| 03/01/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 04/01/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 04/01/88 | PREHARVEST | E | SET ASIDE LAND WHEATV | .3790 | C | V | .00 |
| 04/01/88 | PREHARVEST | E | SET ASIDE LAND WHEATF | .3790 | C | F | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HARVEST WHEATI | 1.0000 | C | V | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HAULING WHEAT | 40.0000 | C | V | 33.00 |
| 05/31/88 | | K | CASH-RENT WHEATI | 1.0000 | C | F | .00 |

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WHEAT, CENTER PIVOT IRRIGATED (HEAVIER TEXT. SOIL)
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| DEFICIENCY PMT. WHEAT | 60.000 | bu. | 1.8400 | 110.40 | _____ |
| GRAZING WHEATI | 120.000 | days | 0.2000 | 24.00 | _____ |
| WHEAT | 60.000 | bu. | 2.0800 | 124.80 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 259.20 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 120.000 | lb. | .250 | 30.00 | _____ |
| PHOSPHATE | 40.000 | lb. | .250 | 10.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 1.500 | bu. | 7.500 | 11.25 | _____ |
| INSECTICIDE+APPL | 1.500 | acre | 7.000 | 10.50 | _____ |
| SET ASIDE LAND | 0.379 | acre | 16.350 | 6.19 | _____ |
| Fuel & Lube - Machinery | | Acre | | 6.93 | _____ |
| - Irrigation | | Acre | | 43.95 | _____ |
| Repairs - Machinery | | Acre | | 1.73 | _____ |
| - Irrigation | | Acre | | 11.91 | _____ |
| Labor - Machinery | 1.930 | Hour | 5.500 | 10.62 | _____ |
| - Irrigation | 0.512 | Hour | 5.498 | 2.82 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 148.39 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 15.000 | 15.00 | _____ |
| CUSTOM HAULING | 60.000 | bu. | .120 | 7.20 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 22.20 | _____ |
| Interest - OC Borrowed | 83.455 | Dol. | 0.105 | 8.76 | _____ |
| | | | | ===== | |
| Total VARIABLE COST | | | | 179.36 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 79.84 | _____ |
| FIXED COST Description | Unit | Total | | | |
| ===== | ===== | ===== | | | |
| SET ASIDE LAND WHEATF | acre | 11.52 | | | _____ |
| Machinery and Equipment | Acre | 16.54 | | | _____ |
| Irrigation | Acre | 33.65 | | | _____ |
| Land | Acre | 30.00 | | | _____ |
| | | ===== | | | |
| Total FIXED Cost | | 91.71 | | | _____ |
| Total of ALL Cost | | | | 271.07 | _____ |
| NET PROJECTED RETURNS | | | | -11.87 | _____ |

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B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|-----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/16/87 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 01/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 02/16/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 03/15/88 | GRAZING | A | GRAZING WHEATI | 30.0000 | .0000 | N | 33.00 | N |
| 05/20/88 | HARVEST | A | WHEAT | 60.0000 | .0000 | C | 33.00 | N |
| 05/20/88 | HARVEST | A | DEFICIENCY PMT. WHEAT | 60.0000 | .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 |
|----------|---------------------------|---------------------|------------------------|-----------------------|----------------------|----------------------|-------------------|
| 07/31/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 08/16/87 | PREHARVEST | M | CHISELING | 1.0000 | | | .00 |
| 08/16/87 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 08/21/87 | PREHARVEST | E | NITROGEN | 120.0000 | C | V | 33.00 |
| 08/21/87 | PREHARVEST | E | PHOSPHATE | 40.0000 | C | V | 33.00 |
| 08/21/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 08/26/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 09/16/87 | PREHARVEST | M | DRILLING 1 DRILL | 1.0000 | | | .00 |
| 09/16/87 | PREHARVEST | E | SEED WHEAT | 1.5000 | C | V | .00 |
| 09/21/87 | PREHARVEST | O | IRRIGATION | 3.0000 | | | .00 |
| 11/21/87 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 02/01/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 35.0000 | | | .00 |
| 02/16/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 03/15/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 04/01/88 | PREHARVEST | G | INSECTICIDE+APPL WHEAT | 1.5000 | C | V | .00 |
| 04/20/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 04/20/88 | PREHARVEST | E | SET ASIDE LAND WHEATV | .3790 | C | V | .00 |
| 04/20/88 | PREHARVEST | E | SET ASIDE LAND WHEATF | .3790 | C | F | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HARVEST WHEATI | 1.0000 | C | V | .00 |
| 05/20/88 | HARVEST | G | CUSTOM HAULING WHEAT | 60.0000 | C | V | 33.00 |
| 05/31/88 | | K | CASH-RENT WHEATF | 1.0000 | C | F | .00 |

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ALFALFA ESTABLISHMENT, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1988 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 | | | | | |
| NITROGEN | 20.000 | lb. | .250 | 5.00 | _____ |
| PHOSPHATE | 100.000 | lb. | .250 | 25.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 20.000 | lb. | 2.250 | 45.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 7.27 | _____ |
| - Irrigation | | Acre | | 51.94 | _____ |
| Repairs - Machinery | | Acre | | 1.70 | _____ |
| - Irrigation | | Acre | | 14.07 | _____ |
| Labor - Machinery | 1.812 | Hour | 5.500 | 9.96 | _____ |
| - Irrigation | 0.605 | Hour | 5.500 | 3.33 | _____ |
| Total PREHARVEST | | | | 165.52 | _____ |
| Interest - OC Borrowed | 63.024 | Dol. | 0.105 | 6.62 | _____ |
| Total VARIABLE COST | | | | 172.14 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | -172.14 | _____ |
| FIXED COST Description ===== | | Unit ===== | | Total ===== | |
| Machinery and Equipment | | Acre | | 17.58 | _____ |
| Irrigation | | Acre | | 39.77 | _____ |
| Land | | Acre | | 30.00 | _____ |
| Total FIXED Cost | | | | 87.34 | _____ |
| Total of ALL Cost | | | | 259.48 | _____ |
| NET PROJECTED RETURNS | | | | -259.48 | _____ |

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

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 06/15/88 | PREHARVEST | M | MOLDBOARD | 1.0000 | | | .00 |
| 07/31/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 30.0000 | | | .00 |
| 08/10/88 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 08/15/88 | PREHARVEST | E | NITROGEN | 20.0000 | C | V | .00 |
| 08/15/88 | PREHARVEST | E | PHOSPHATE | 100.0000 | C | V | .00 |
| 08/15/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 08/20/88 | PREHARVEST | E | SEED ALFALFA | 20.0000 | C | V | .00 |
| 08/20/88 | PREHARVEST | M | DRILLING 1 DRILL | 1.0000 | | | .00 |
| 08/25/88 | PREHARVEST | O | IRRIGATION | 5.0000 | | | .00 |
| 09/20/88 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 11/20/88 | PREHARVEST | O | IRRIGATION | 4.0000 | | | .00 |
| 12/31/88 | | K | CASH-RENT ALFALFA | 1.0000 | C | V | .00 |

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ALFALFA HAY, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---------------------------------------|-------------------------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| HAY ALFALFA | 5.500 | ton | 70.0000 | 385.00 | |
| Total GROSS Income | | | | 385.00 | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| PHOSPHATE | 80.000 | lb. | .250 | 20.00 | |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | |
| Fuel & Lube - Machinery | | Acre | | 2.31 | |
| - Irrigation | | Acre | | 11.99 | |
| Repairs - Machinery | | Acre | | 0.45 | |
| - Irrigation | | Acre | | 3.25 | |
| Labor - Machinery | 1.100 | Hour | 5.500 | 6.05 | |
| - Irrigation | 0.140 | Hour | 5.500 | 0.77 | |
| Total PREHARVEST | | | | 47.06 | |
| FIRST CUTTING | | | | | |
| HARVEST & HAUL | 0.500 | ton | 20.000 | 10.00 | |
| Fuel & Lube - Irrigation | | Acre | | 11.99 | |
| Repairs - Irrigation | | Acre | | 3.25 | |
| Labor - Irrigation | 0.140 | Hour | 5.500 | 0.77 | |
| Total FIRST CUTTING | | | | 26.00 | |
| SECOND CUTTING | | | | | |
| HARVEST & HAUL | 1.000 | ton | 20.000 | 20.00 | |
| Fuel & Lube - Irrigation | | Acre | | 11.99 | |
| Repairs - Irrigation | | Acre | | 3.25 | |
| Labor - Irrigation | 0.140 | Hour | 5.500 | 0.77 | |
| Total SECOND CUTTING | | | | 36.00 | |
| THIRD CUTTING | | | | | |
| HARVEST & HAUL | 1.000 | ton | 20.000 | 20.00 | |
| Fuel & Lube - Irrigation | | Acre | | 19.98 | |
| Repairs - Irrigation | | Acre | | 5.41 | |
| Labor - Irrigation | 0.233 | Hour | 5.499 | 1.28 | |
| Total THIRD CUTTING | | | | 46.67 | |
| FOURTH CUTTING | | | | | |
| HARVEST & HAUL | 1.000 | ton | 20.000 | 20.00 | |
| Fuel & Lube - Irrigation | | Acre | | 19.98 | |
| Repairs - Irrigation | | Acre | | 5.41 | |
| Labor - Irrigation | 0.233 | Hour | 5.499 | 1.28 | |
| Total FOURTH CUTTING | | | | 46.67 | |
| FIFTH CUTTING | | | | | |
| HARVEST & HAUL | 1.000 | ton | 20.000 | 20.00 | |
| Fuel & Lube - Irrigation | | Acre | | 19.98 | |
| Repairs - Irrigation | | Acre | | 5.41 | |
| Labor - Irrigation | 0.233 | Hour | 5.499 | 1.28 | |
| Total FIFTH CUTTING | | | | 46.67 | |
| SIXTH CUTTING | | | | | |
| HARVEST & HAUL | 1.000 | ton | 20.000 | 20.00 | |
| Fuel & Lube - Irrigation | | Acre | | 11.99 | |
| Repairs - Irrigation | | Acre | | 3.25 | |
| Labor - Irrigation | 0.140 | Hour | 5.500 | 0.77 | |
| Total SIXTH CUTTING | | | | 36.00 | |
| Interest - OC Borrowed | 23.132 | Dol. | 0.105 | 2.43 | |
| Total VARIABLE COST | | | | 287.50 | |
| Break-Even Price, Total Variable Cost | \$ 52.27 per ton of HAY | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 97.50 | |
| FIXED COST Description | Unit | | Total | | |
| ===== | ===== | | ===== | | |
| Machinery and Equipment | Acre | | 5.64 | | |
| Irrigation | Acre | | 82.59 | | |
| Land | Acre | | 30.00 | | |
| Perennial Crop | Acre | | 56.39 | | |
| Total FIXED Cost | | | 174.62 | | |
| Break-Even Price, Total Cost | \$ 84.02 per ton of HAY | | | | |
| Total of ALL Cost | | | | 462.12 | |
| NET PROJECTED RETURNS | | | | -77.12 | |

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. | |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|---|
| 05/10/88 | HARVEST | A | HAY | ALFALFA | .5000 | .0000 | C | .00 | Y |
| 06/10/88 | HARVEST | A | HAY | ALFALFA | 1.0000 | .0000 | C | .00 | Y |
| 07/10/88 | HARVEST | A | HAY | ALFALFA | 1.0000 | .0000 | C | .00 | Y |
| 08/10/88 | HARVEST | A | HAY | ALFALFA | 1.0000 | .0000 | C | .00 | Y |
| 09/15/88 | HARVEST | A | HAY | ALFALFA | 1.0000 | .0000 | C | .00 | Y |
| 10/20/88 | HARVEST | A | HAY | ALFALFA | 1.0000 | .0000 | C | .00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 03/10/88 | PREHARVEST | E | PHOSPHATE | 80.0000 | C | V | .00 |
| 03/10/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | O | IRRIGATION | 3.0000 | | | .00 |
| 03/31/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 30.0000 | | | .00 |
| 04/15/88 | FIRST CUTTING | O | IRRIGATION | 3.0000 | | | .00 |
| 05/10/88 | FIRST CUTTING | G | HARVEST & HAUL HAY | .5000 | C | V | .00 |
| 05/15/88 | SECOND CUTTING | O | IRRIGATION | 3.0000 | | | .00 |
| 06/10/88 | SECOND CUTTING | G | HARVEST & HAUL HAY | 1.0000 | C | V | .00 |
| 06/15/88 | THIRD CUTTING | O | IRRIGATION | 5.0000 | | | .00 |
| 07/10/88 | THIRD CUTTING | G | HARVEST & HAUL HAY | 1.0000 | C | V | .00 |
| 07/15/88 | FOURTH CUTTING | O | IRRIGATION | 5.0000 | | | .00 |
| 08/10/88 | FOURTH CUTTING | G | HARVEST & HAUL HAY | 1.0000 | C | V | .00 |
| 08/15/88 | FIFTH CUTTING | O | IRRIGATION | 5.0000 | | | .00 |
| 09/15/88 | FIFTH CUTTING | G | HARVEST & HAUL HAY | 1.0000 | C | V | .00 |
| 09/20/88 | SIXTH CUTTING | O | IRRIGATION | 3.0000 | | | .00 |
| 10/20/88 | SIXTH CUTTING | G | HARVEST & HAUL HAY | 1.0000 | C | V | .00 |
| 10/31/88 | | K | CASH-RENT ALFALFA | 1.0000 | | F | .00 |
| 10/31/88 | | L | ALFALFA | 1.0000 | | F | .00 |

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

CORN, FURROW IRRIGATED
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| CORN | 140.000 | bu. | 1.8600 | 260.40 | _____ |
| DEFICIENCY PMT. CORN | 140.000 | bu. | 0.9700 | 135.80 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 396.20 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 200.000 | lb. | .250 | 50.00 | _____ |
| PHOSPHATE | 40.000 | lb. | .250 | 10.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 18.000 | lb. | 1.250 | 22.50 | _____ |
| HERBICIDE | 1.000 | acre | 15.000 | 15.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 10.000 | 10.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 10.000 | 10.00 | _____ |
| SET ASIDE LAND | 0.250 | acre | 16.440 | 4.11 | _____ |
| Fuel & Lube - Machinery | | Acre | | 14.10 | _____ |
| - Irrigation | | Acre | | 79.62 | _____ |
| Repairs - Machinery | | Acre | | 3.04 | _____ |
| - Irrigation | | Acre | | 10.63 | _____ |
| Labor - Machinery | 3.599 | Hour | 5.501 | 19.80 | _____ |
| - Irrigation | 2.353 | Hour | 5.499 | 12.94 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 264.23 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 78.400 | cwt. | .400 | 31.36 | _____ |
| CUSTOM HAULING | 78.400 | cwt. | .150 | 11.76 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 43.12 | _____ |
| Interest - OC Borrowed | 141.621 | Dol. | 0.105 | 14.87 | _____ |
| | | | | ===== | |
| Total VARIABLE COST | | | | 322.22 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 73.98 | _____ |
| FIXED COST Description | Unit | | Total | | |
| ===== | ===== | | ===== | | |
| SET ASIDE LAND ROWF | acre | | 7.98 | _____ | |
| Machinery and Equipment | Acre | | 33.76 | _____ | |
| Irrigation | Acre | | 44.10 | _____ | |
| Land | Acre | | 40.00 | _____ | |
| | | | ===== | | |
| Total FIXED Cost | | | 125.83 | _____ | |
| Total of ALL Cost | | | 448.06 | _____ | |
| NET PROJECTED RETURNS | | | -51.86 | _____ | |

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/10/88 | HARVEST | A | CORN | 140.0000 | .0000 | C | 25.00 | N |
| 10/10/88 | HARVEST | A | DEFICIENCY PMT. CORN | 140.0000 | .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 |
|----------|---------------------------|---------------------|------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/11/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 12/16/87 | PREHARVEST | M | DISCING | 1.0000 | | | .00 |
| 12/25/87 | PREHARVEST | M | CHISELING | .6600 | | | .00 |
| 01/16/88 | PREHARVEST | M | MOLDBOARD | .3300 | | | .00 |
| 02/01/88 | PREHARVEST | M | PICKUP TRUCK | 60.0000 | | | .00 |
| 02/16/88 | PREHARVEST | M | DISCING | 1.0000 | | | .00 |
| 03/01/88 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 03/10/88 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 03/15/88 | PREHARVEST | E | NITROGEN | 200.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | E | PHOSPHATE | 40.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 03/25/88 | PREHARVEST | O | IRRIGATION | 7.0000 | | | .00 |
| 04/05/88 | PREHARVEST | M | ROD WEEDING | 1.0000 | | | .00 |
| 04/10/88 | PREHARVEST | E | SEED | 18.0000 | C | V | .00 |
| 04/10/88 | PREHARVEST | E | HERBICIDE | 1.0000 | C | V | .00 |
| 04/10/88 | PREHARVEST | M | PLANT AND SPRAY | 1.0000 | | | .00 |
| 05/05/88 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 05/15/88 | PREHARVEST | O | IRRIGATION | 6.0000 | | | .00 |
| 05/25/88 | PREHARVEST | G | INSECTICIDE+APPL | 1.0000 | C | V | .00 |
| 05/25/88 | PREHARVEST | M | CULTIVATING | 1.0000 | | | .00 |
| 06/15/88 | PREHARVEST | O | IRRIGATION | 6.0000 | | | .00 |
| 06/15/88 | PREHARVEST | G | INSECTICIDE+APPL | 1.0000 | C | V | .00 |
| 07/10/88 | PREHARVEST | O | IRRIGATION | 5.0000 | | | .00 |
| 08/10/88 | PREHARVEST | O | IRRIGATION | 5.0000 | | | .00 |
| 08/10/88 | PREHARVEST | E | SET ASIDE LAND | .2500 | C | V | .00 |
| 08/10/88 | PREHARVEST | E | SET ASIDE LAND | .2500 | C | F | .00 |
| 10/10/88 | HARVEST | G | CUSTOM HARVEST | 78.4000 | C | V | .00 |
| 10/10/88 | HARVEST | G | CUSTOM HAULING | 78.4000 | C | V | .00 |
| 10/31/88 | | K | CASH-RENT | 1.0000 | | F | .00 |

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CORN, SPRINKLER IRRIGATED
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|----------------------------------|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| CORN | 140.000 | bu. | 1.8600 | 260.40 | _____ |
| DEFICIENCY PMT. CORN | 140.000 | bu. | 0.9700 | 135.80 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 396.20 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 200.000 | lb. | .250 | 50.00 | _____ |
| PHOSPHATE | 40.000 | lb. | .250 | 10.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| SEED | 18.000 | lb. | 1.250 | 22.50 | _____ |
| HERBICIDE | 1.000 | acre | 15.000 | 15.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 10.000 | 10.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 10.000 | 10.00 | _____ |
| SET ASIDE LAND | 0.250 | acre | 16.440 | 4.11 | _____ |
| Fuel & Lube - Machinery | | Acre | | 12.94 | _____ |
| - Irrigation | | Acre | | 75.91 | _____ |
| Repairs - Machinery | | Acre | | 2.81 | _____ |
| - Irrigation | | Acre | | 20.57 | _____ |
| Labor - Machinery | 3.049 | Hour | 5.501 | 16.77 | _____ |
| - Irrigation | 0.884 | Hour | 5.499 | 4.86 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 257.98 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 78.400 | cwt. | .400 | 31.36 | _____ |
| CUSTOM HAULING | 78.400 | cwt. | .150 | 11.76 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 43.12 | _____ |
| Interest - OC Borrowed | 133.992 | Dol. | 0.105 | 14.07 | _____ |
| | | | | ===== | |
| Total VARIABLE COST | | | | 315.16 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | 81.04 | _____ |
| FIXED COST Description | Unit | | Total | | |
| ===== | ===== | | ===== | | |
| SET ASIDE LAND ROWF | acre | | 7.98 | _____ | |
| Machinery and Equipment | Acre | | 30.94 | _____ | |
| Irrigation | Acre | | 58.12 | _____ | |
| Land | Acre | | 40.00 | _____ | |
| | | | ===== | | |
| Total FIXED Cost | | | 137.03 | _____ | |
| Total of ALL Cost | | | 452.20 | _____ | |
| NET PROJECTED RETURNS | | | -56.00 | _____ | |

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|----------------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/10/88 | HARVEST | A | CORN | 140.0000 | .0000 | C | 25.00 | N |
| 10/10/88 | HARVEST | A | DEFICIENCY PMT. CORN | 140.0000 | .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 |
|----------|---------------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/11/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 12/16/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 12/25/87 | PREHARVEST | M | CHISELING | .6600 | | | .00 |
| 01/16/88 | PREHARVEST | M | MOLDBOARD | .3300 | | | .00 |
| 02/01/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 45.0000 | | | .00 |
| 02/16/88 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 03/01/88 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 03/10/88 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 03/15/88 | PREHARVEST | E | NITROGEN | 200.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | E | PHOSPHATE | 40.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 03/25/88 | PREHARVEST | O | IRRIGATION | 3.0000 | | | .00 |
| 04/05/88 | PREHARVEST | M | ROD WEEDING | 1.0000 | | | .00 |
| 04/10/88 | PREHARVEST | E | SEED CORN | 18.0000 | C | V | .00 |
| 04/10/88 | PREHARVEST | E | HERBICIDE CORN | 1.0000 | C | V | .00 |
| 04/10/88 | PREHARVEST | M | PLANT AND SPRAY | 1.0000 | | | .00 |
| 05/05/88 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 05/15/88 | PREHARVEST | O | IRRIGATION | 3.0000 | | | .00 |
| 05/25/88 | PREHARVEST | G | INSECTICIDE+APPL CORN | 1.0000 | C | V | .00 |
| 05/25/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 06/15/88 | PREHARVEST | O | IRRIGATION | 3.0000 | | | .00 |
| 06/15/88 | PREHARVEST | G | INSECTICIDE+APPL CORN | 1.0000 | C | V | .00 |
| 07/10/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 07/15/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 07/25/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 08/05/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 08/15/88 | PREHARVEST | O | IRRIGATION | 2.0000 | | | .00 |
| 08/15/88 | PREHARVEST | E | SET ASIDE LAND ROWV | .2500 | C | V | .00 |
| 08/15/88 | PREHARVEST | E | SET ASIDE LAND ROWF | .2500 | C | F | .00 |
| 10/10/88 | HARVEST | G | CUSTOM HARVEST CORN | 78.4000 | C | V | .00 |
| 10/10/88 | HARVEST | G | CUSTOM HAULING CORN | 78.4000 | C | V | .00 |
| 10/31/88 | | K | CASH-RENT CORN | 1.0000 | | F | .00 |

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SET ASIDE LAND FOR ROW CROPS
Texas South Plains District (2)
1988 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 ===== | |
| Fuel & Lube - Machinery | | Acre | | 7.23 | _____ |
| Repairs - Machinery | | Acre | | 1.86 | _____ |
| Labor - Machinery | 1.138 | Hour | 5.501 | 6.26 | _____ |
| Interest - OC Borrowed | 10.414 | Dol. | 0.105 | 1.09 | _____ |
| | | | | ===== | _____ |
| Total VARIABLE COST | | | | 16.44 | _____ |
| GROSS INCOME minus VARIABLE COST | | | | -16.44 | _____ |
| FIXED COST Description ===== | | Unit ===== | | Total ===== | |
| Machinery and Equipment | | Acre | | 16.91 | _____ |
| Land | | Acre | | 15.00 | _____ |
| | | | | ===== | _____ |
| Total FIXED Cost | | | | 31.91 | _____ |
| Total of ALL Cost | | | | 48.35 | _____ |
| NET PROJECTED RETURNS | | | | -48.35 | _____ |

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B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|----------------|-----------------------|----------------------|----------------------|-------------------|
| 12/11/87 | | M | SHREDDING | 1.0000 | | | .00 |
| 12/16/87 | | M | DISCING TANDEM | 1.0000 | | | .00 |
| 02/16/88 | | M | DISCING TANDEM | 1.0000 | | | .00 |
| 04/15/88 | | M | DISCING TANDEM | 1.0000 | | | .00 |
| 06/10/88 | | M | DISCING TANDEM | 1.0000 | | | .00 |
| 08/15/88 | | M | DISCING TANDEM | 1.0000 | | | .00 |
| 08/30/88 | | K | CASH-RENT | 1.0000 | | F | .00 |

SOYBEANS, FURROW IRRIGATED
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| SOYBEANS | 45.000 | bu. | 5.3500 | 240.75 | _____ |
| | | | | 240.75 | _____ |
| Total GROSS Income | | | | 240.75 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| PHOSPHATE | 20.000 | lb. | .250 | 5.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| HERBICIDE | 1.000 | acre | 10.000 | 10.00 | _____ |
| SEED | 50.000 | lb. | .350 | 17.50 | _____ |
| INOCULANT | 1.000 | acre | 2.000 | 2.00 | _____ |
| HOEING | 1.000 | acre | 10.000 | 10.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 14.90 | _____ |
| - Irrigation | | Acre | | 54.91 | _____ |
| Repairs - Machinery | | Acre | | 3.24 | _____ |
| - Irrigation | | Acre | | 7.33 | _____ |
| Labor - Machinery | 3.638 | Hour | 5.501 | 20.01 | _____ |
| - Irrigation | 1.623 | Hour | 5.499 | 8.93 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 156.32 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 45.000 | bu. | .120 | 5.40 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 17.40 | _____ |
| Interest - OC Borrowed | 69.937 | Dol. | 0.105 | 7.34 | _____ |
| | | | | ----- | |
| Total VARIABLE COST | | | | 181.06 | _____ |
| Break-Even Price, Total Variable Cost \$ 4.02 per bu. of SOYBEANS | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 59.69 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| Machinery and Equipment | | Acre | | 38.18 | _____ |
| Irrigation | | Acre | | 30.41 | _____ |
| Land | | Acre | | 35.00 | _____ |
| | | | | ----- | |
| Total FIXED Cost | | | | 103.59 | _____ |
| Break-Even Price, Total Cost \$ 6.32 per bu. of SOYBEANS | | | | | |
| Total of ALL Cost | | | | 284.65 | _____ |
| NET PROJECTED RETURNS | | | | -43.90 | _____ |

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 09/20/88 | HARVEST | A | SOYBEANS | 45.0000 | .0000 | C | .00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|-------------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/21/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 01/11/88 | PREHARVEST | M | CHISELING | 1.0000 | | | .00 |
| 02/21/88 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 03/01/88 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 03/10/88 | PREHARVEST | E | PHOSPHATE | 20.0000 | C | V | .00 |
| 03/10/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | E | HERBICIDE SOYBEAN | 1.0000 | C | V | .00 |
| 03/15/88 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 03/20/88 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 03/31/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 50.0000 | | | .00 |
| 04/01/88 | PREHARVEST | O | IRRIGATION FURROW | 6.0000 | | | .00 |
| 04/15/88 | PREHARVEST | M | ROD HEEDING | 1.0000 | | | .00 |
| 05/10/88 | PREHARVEST | E | SEED SOYBEAN | 50.0000 | C | V | .00 |
| 05/10/88 | PREHARVEST | E | INOCULANT SOYBEANS | 1.0000 | C | V | .00 |
| 05/10/88 | PREHARVEST | M | PLANTING | 1.0000 | | | .00 |
| 05/20/88 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 05/25/88 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 05/30/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 06/01/88 | PREHARVEST | O | IRRIGATION FURROW | 4.0000 | | | .00 |
| 06/10/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 06/20/88 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 07/05/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 07/10/88 | PREHARVEST | G | HOEING | 1.0000 | C | V | .00 |
| 07/15/88 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 08/01/88 | PREHARVEST | M | SPOT SPRAYING | 1.0000 | | | .00 |
| 09/01/88 | PREHARVEST | M | DISCING TANDEM | .2000 | | | .00 |
| 09/20/88 | HARVEST | G | CUSTOM HARVEST SOYBEAN | 1.0000 | C | V | .00 |
| 09/20/88 | HARVEST | G | CUSTOM HAULING SOYBEANS | 45.0000 | C | V | 33.00 |
| 09/30/88 | | K | CASH-RENT SOYBEANS | 1.0000 | C | F | .00 |

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SUNFLOWERS, DRYLAND
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|---|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| SUNFLOWERS | 15.000 | cwt. | 7.0000 | 105.00 | _____ |
| | | | | ===== | _____ |
| Total GROSS Income | | | | 105.00 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 30.000 | lb. | .250 | 7.50 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| HERBICIDE | 1.000 | acre | 6.000 | 6.00 | _____ |
| SEED | 3.000 | lb. | 1.000 | 3.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 6.000 | 6.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 6.000 | 6.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 11.79 | _____ |
| Repairs - Machinery | | Acre | | 2.63 | _____ |
| Labor - Machinery | 2.332 | Hour | 5.501 | 12.83 | _____ |
| | | | | ----- | _____ |
| Total PREHARVEST | | | | 58.24 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 10.000 | 10.00 | _____ |
| CUSTOM HAULING | 15.000 | cwt. | .200 | 3.00 | _____ |
| | | | | ----- | _____ |
| Total HARVEST | | | | 13.00 | _____ |
| Interest - OC Borrowed | 31.031 | Dol. | 0.105 | 3.26 | _____ |
| | | | | ===== | _____ |
| Total VARIABLE COST | | | | 74.50 | _____ |
| <i>Break-Even Price, Total Variable Cost \$ 4.96 per cwt. of SUNFLOWERS</i> | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 30.50 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| Machinery and Equipment | | Acre | | 30.17 | _____ |
| Land | | Acre | | 20.00 | _____ |
| | | | | ===== | _____ |
| Total FIXED Cost | | | | 50.17 | _____ |
| <i>Break-Even Price, Total Cost \$ 8.31 per cwt. of SUNFLOWERS</i> | | | | | |
| Total of ALL Cost | | | | 124.67 | _____ |
| NET PROJECTED RETURNS | | | | -19.67 | _____ |

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B-1241(C02)

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NAME | NUMBER OF UNITS | WEIGHT PER HEAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/01/88 | HARVEST | A | SUNFLOWERS | 15.0000 | .0000 | C | .00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|---------------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/21/87 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 02/11/88 | PREHARVEST | M | CHISELING | 1.0000 | | | .00 |
| 03/01/88 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 03/01/88 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 03/25/88 | PREHARVEST | E | NITROGEN | 30.0000 | C | V | .00 |
| 03/25/88 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | | | .00 |
| 04/10/88 | PREHARVEST | E | HERBICIDE SUNFLOWD | 1.0000 | C | V | .00 |
| 04/10/88 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 04/15/88 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 05/10/88 | PREHARVEST | M | ROD WEEDING | 1.0000 | | | .00 |
| 05/10/88 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 05/20/88 | PREHARVEST | E | SEED SUNFLOWR | 3.0000 | C | V | .00 |
| 05/20/88 | PREHARVEST | M | PLANTING | 1.0000 | | | .00 |
| 05/25/88 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/01/88 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 06/15/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 06/20/88 | PREHARVEST | G | INSECTICIDE+APPL SUNFLOWR | 1.0000 | C | V | .00 |
| 07/01/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 07/05/88 | PREHARVEST | G | INSECTICIDE+APPL SUNFLOWR | 1.0000 | C | V | .00 |
| 07/15/88 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 09/01/88 | PREHARVEST | M | DISCING TANDEM | .2000 | | | .00 |
| 10/01/88 | HARVEST | G | CUSTOM HARVEST SUNFLOWD | 1.0000 | C | V | .00 |
| 10/01/88 | HARVEST | G | CUSTOM HAULING SUNFLOWR | 15.0000 | C | V | .00 |
| 10/01/88 | | K | CASH-RENT SUNFLOWD | 1.0000 | | F | .00 |

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SUNFLOWERS, FURROW IRRIGATED
Texas South Plains District (2)
1988 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
|--|----------|-------|-----------|--------|---------------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| SUNFLOWERS | 25.000 | cwt. | 7.0000 | 175.00 | _____ |
| | | | | 175.00 | _____ |
| Total GROSS Income | | | | 175.00 | _____ |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ===== | ===== | ===== | ===== | ===== | |
| PREHARVEST | | | | | |
| SOIL TEST | 1.000 | acre | .250 | 0.25 | _____ |
| NITROGEN | 60.000 | lb. | .250 | 15.00 | _____ |
| FERTILIZER APPL. | 1.000 | acre | 2.250 | 2.25 | _____ |
| HERBICIDE | 1.000 | acre | 8.000 | 8.00 | _____ |
| SEED | 4.000 | lb. | 1.000 | 4.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 6.000 | 6.00 | _____ |
| INSECTICIDE+APPL | 1.000 | appl | 6.000 | 6.00 | _____ |
| Fuel & Lube - Machinery | | Acre | | 14.68 | _____ |
| - Irrigation | | Acre | | 35.69 | _____ |
| Repairs - Machinery | | Acre | | 3.26 | _____ |
| - Irrigation | | Acre | | 4.76 | _____ |
| Labor - Machinery | 3.395 | Hour | 5.500 | 18.67 | _____ |
| - Irrigation | 1.055 | Hour | 5.499 | 5.80 | _____ |
| | | | | ----- | |
| Total PREHARVEST | | | | 124.37 | _____ |
| HARVEST | | | | | |
| CUSTOM HARVEST | 1.000 | acre | 12.000 | 12.00 | _____ |
| CUSTOM HAULING | 22.000 | cwt. | .200 | 4.40 | _____ |
| | | | | ----- | |
| Total HARVEST | | | | 16.40 | _____ |
| Interest - OC Borrowed | 58.105 | Dol. | 0.105 | 6.10 | _____ |
| | | | | ===== | |
| Total VARIABLE COST | | | | 146.87 | _____ |
| Break-Even Price, Total Variable Cost \$ 5.87 per cwt. of SUNFLOWERS | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 28.13 | _____ |
| FIXED COST Description | | Unit | | Total | |
| ===== | | ===== | | ===== | |
| Machinery and Equipment | | Acre | | 36.93 | _____ |
| Irrigation | | Acre | | 19.77 | _____ |
| Land | | Acre | | 30.00 | _____ |
| | | | | ===== | |
| Total FIXED Cost | | | | 86.70 | _____ |
| Break-Even Price, Total Cost \$ 9.34 per cwt. of SUNFLOWERS | | | | | |
| Total of ALL Cost | | | | 233.57 | _____ |
| NET PROJECTED RETURNS | | | | -58.57 | _____ |

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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. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 10/01/87 | HARVEST | A | SUNFLOWERS | 25.0000 | .0000 | C | .00 | Y |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|---------------------------|-----------------------|----------------------|----------------------|-------------------|
| 12/10/86 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 02/01/87 | PREHARVEST | M | CHISELING | 1.0000 | | | .00 |
| 02/25/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 03/01/87 | PREHARVEST | G | SOIL TEST | 1.0000 | C | V | .00 |
| 03/20/87 | PREHARVEST | E | NITROGEN | 60.0000 | C | V | .00 |
| 03/20/87 | PREHARVEST | G | FERTILIZER APPL. | 1.0000 | C | V | .00 |
| 04/05/87 | PREHARVEST | M | DISC & SPRAY | 1.0000 | | | .00 |
| 04/05/87 | PREHARVEST | E | HERBICIDE SUNFLOWF | 1.0000 | C | V | .00 |
| 04/10/87 | PREHARVEST | M | LISTING | 1.0000 | | | .00 |
| 04/25/87 | PREHARVEST | O | IRRIGATION FURROW | 5.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | ROD WEEDING | 1.0000 | | | .00 |
| 05/10/87 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 45.0000 | | | .00 |
| 05/20/87 | PREHARVEST | E | SEED SUNFLOWR | 4.0000 | C | V | .00 |
| 05/20/87 | PREHARVEST | M | PLANTING | 1.0000 | | | .00 |
| 05/25/87 | PREHARVEST | M | SAND FIGHTING | 1.0000 | | | .00 |
| 06/01/87 | PREHARVEST | M | ROTARY HOE | 1.0000 | | | .00 |
| 06/10/87 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 06/20/87 | PREHARVEST | O | IRRIGATION FURROW | 4.0000 | | | .00 |
| 06/25/87 | PREHARVEST | G | INSECTICIDE+APPL SUNFLOWR | 1.0000 | C | V | .00 |
| 07/05/87 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 07/15/87 | PREHARVEST | O | IRRIGATION FURROW | 4.0000 | | | .00 |
| 07/15/87 | PREHARVEST | G | INSECTICIDE+APPL SUNFLOWR | 1.0000 | C | V | .00 |
| 07/25/87 | PREHARVEST | M | CULTIVATING 8 ROW | 1.0000 | | | .00 |
| 09/01/87 | PREHARVEST | M | DISCING TANDEM | 1.0000 | | | .00 |
| 10/01/87 | HARVEST | G | CUSTOM HARVEST SUNFLOWI | 1.0000 | C | V | .00 |
| 10/01/87 | HARVEST | G | CUSTOM HAULING SUNFLOWR | 22.0000 | C | V | .00 |
| 10/01/87 | | K | CASH-RENT SUNFLOWI | 1.0000 | | F | .00 |

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