

**FARMING OPERATIONS**  
April 25, 1986

| Reso.<br>Type | Resource Name    | Resource Description | Cash<br>Flow<br>Row |
|---------------|------------------|----------------------|---------------------|
| =====         | =====            | =====                | =====               |
| M             | APPLY FERTILIZER | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | FERT. SPREADER   | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | CULTIVATING      | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | CULTIVATOR - 13  | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | CULTIVATING      | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | CULTIVATOR       | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | DISC & SPRAY     | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | DISC-TANDEM      | Implement            |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | DISCING          | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | DISC             | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | DISCING-TANDEM   | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | DISC-TANDEM      | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | DISCING-TANDEM   | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | DISC-TANDEM      | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | DRILLING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | DRILL            | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | GOPHER POISONING | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | GOPHER POISONER  | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | HARROWING        | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | HARROWS          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | HAULING PEACHES  | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | TRAILER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | HAULING PEACHES  | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | TRAILER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |

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| Reso.<br>Type | Resource Name    | Resource Description | Cash<br>Flow<br>Row |
|---------------|------------------|----------------------|---------------------|
| =====         | =====            | =====                | =====               |
| M             | LISTING/BEDDING  | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | LISTER/BEDDER    | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | PICKUP TRUCK     | Farming Operation    |                     |
| F             | PICKUP TRUCK     | Auto or Truck        |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | PLANT & SPRAY    | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | PLANTER          | Implement            |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | PLANTING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | PLANTER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | PLOWING          | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | MOLDBOARD PLOW   | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | PLOWING          | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | MOLDBOARD PLOW   | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SEEDING          | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | BROADCAST SEEDER | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SHREDDING        | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SHREDDER         | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SHREDDING        | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SHREDDER         | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SPRAYING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SPRAYING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SPRAYING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SPRAYING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |
| M             | SPRAYING         | Farming Operation    |                     |
| A             | TRACTOR          | Tractor              |                     |
| C             | SPRAYER          | Implement            |                     |
| J             | OPERATOR LABOR   | Operation Labor      |                     |

**BUDGET PARAMETERS REPORT**  
**April 25, 1986**

| Parameter<br>Name | Value        | Unit<br>of<br>Measure | Description                              |
|-------------------|--------------|-----------------------|------------------------------------------|
| =====             | =====        | =====                 | =====                                    |
| DIESEL            | 0.8000       | GAL.                  | Cost of Diesel Fuel                      |
| DIESEL BTU        | 135250.0000  | BTU                   | Energy of Diesel Fuel                    |
| ELECTRICITY       | 0.0700       | KWH                   | Cost of Electricity                      |
| ELECTRICITY BTU   | 3410.0000    | BTU                   | Electricity energy                       |
| GASOLINE          | 0.7000       | GAL.                  | Cost of Gasoline                         |
| GASOLINE BTU      | 124100.0000  | BTU                   | Energy of Gasoline                       |
| HIRED LABOR       | 5.5000       | HOURL                 | Hired Repair and Maintenance Labor Rate  |
| HIRED LABOR IRR   | 4.0000       | HOURL                 | Hired Irrigation Operation Labor         |
| INR               | 1.0000       | %                     | Insurance Rate, % of Market value        |
| IRITB             | 10.0000      | %                     | Interest Rate, Intermediate Term Borrow. |
| IRITE             | 10.0000      | %                     | Interest Rate, Intermediate Term Equity  |
| IROCB             | 14.0000      | %                     | Interest Rate, Operating Capital Borrow. |
| IROCE             | 14.0000      | %                     | Interest Rate, Operating Capital Equity  |
| IRPCF             | 0.0001       | %                     | Interest Rate, Positive Cash Flow        |
| ITI               | 10.0000      | %                     | Interest Rate, Investment Capital        |
| LP GAS            | 0.7800       | GAL.                  | Cost of LP Gas                           |
| LP GAS BTU        | 92140.0000   | BTU                   | Energy of LP Gas                         |
| LUBE MULTI        | 0.1000       | NONE                  | Lube Multiplier                          |
| NATURAL GAS       | 3.0000       | MCF                   | Cost of Natural Gas                      |
| NATURAL GAS BTU   | 1000000.0000 | BTU                   | Energy of Nat. Gas per 100ft3 or Therm   |
| OWNER LABOR       | 5.5000       | HOURL                 | Owner Repair and Maintenance Labor Rate  |
| OWNER LABOR IRR   | 4.0000       | HOURL                 | Owner Irrigation Operation Labor         |
| PTR               | 0.0000       | %                     | Personal Property Tax Rate               |

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**MACHINERY COST REPORT**  
**APRIL 25, 1986**

| RESOURCE NAME    | UNIT     |       | VARIABLE EXPENSES |                       |             |              |                          |                       |              | FIXED EXPENSES     |              |                         | TOTAL EXPENSES |
|------------------|----------|-------|-------------------|-----------------------|-------------|--------------|--------------------------|-----------------------|--------------|--------------------|--------------|-------------------------|----------------|
|                  |          |       | FUEL & LUBE       | OPER. & MANAGE. LABOR | OPER. INPUT | CUSTOM OPER. | REPAIR & MAINT. OFF FARM | REPAIR & MAINT. LABOR | HOURLY LEASE | DEPREC. & INTEREST | ANNUAL LEASE | TAXES, LICENSE & INSUR. |                |
| TRACTOR          | 100 HP   | \$/HR | 4.924             | 0.000                 | 0.000       | 0.000        | 1.026                    | 0.000                 | 0.000        | 5.930              | 0.000        | 0.386                   | 12.266         |
| TRACTOR          | 125 HP   | \$/HR | 6.155             | 0.000                 | 0.000       | 0.000        | 1.096                    | 0.000                 | 0.000        | 11.246             | 0.000        | 0.732                   | 19.228         |
| TRACTOR          | 40 HP    | \$/HR | 1.969             | 0.000                 | 0.000       | 0.000        | 0.222                    | 0.000                 | 0.000        | 4.900              | 0.000        | 0.319                   | 7.410          |
| TRACTOR          | 50 HP    | \$/HR | 2.462             | 0.000                 | 0.000       | 0.000        | 0.252                    | 0.000                 | 0.000        | 4.816              | 0.000        | 0.313                   | 7.842          |
| TRACTOR          | 75 HP    | \$/HR | 3.693             | 0.000                 | 0.000       | 0.000        | 0.547                    | 0.000                 | 0.000        | 6.300              | 0.000        | 0.410                   | 10.949         |
| BALEMOVER        |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 0.170              | 0.000        | 0.012                   | 0.181          |
| BROADCAST SEEDER |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.200                    | 1.100                 | 0.000        | 1.153              | 0.000        | 0.085                   | 2.538          |
| CULTIVATOR       | ROLLING  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.072                    | 0.000                 | 0.000        | 0.139              | 0.000        | 0.010                   | 0.221          |
| CULTIVATOR - 13  | TOOL BAR | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.232                    | 0.000                 | 0.000        | 0.834              | 0.000        | 0.060                   | 1.125          |
| CULTIVATOR - 20  | TOOL BAR | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.350                    | 0.000                 | 0.000        | 1.250              | 0.000        | 0.090                   | 1.690          |
| DISC             | OFFSET   | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.388                    | 0.000                 | 0.000        | 2.362              | 0.000        | 0.170                   | 2.920          |
| DISC-TANDEM      | 13 FT    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.511                    | 0.000                 | 0.000        | 3.532              | 0.000        | 0.252                   | 4.295          |
| DISC-TANDEM      | 8 FT     | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.255                    | 0.000                 | 0.000        | 1.766              | 0.000        | 0.126                   | 2.147          |
| DRILL            | GRAIN    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.340                    | 0.000                 | 0.000        | 3.194              | 0.000        | 0.230                   | 3.763          |
| FERT. SPREADER   |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 0.002              | 0.000        | 0.000                   | 0.002          |
| GOPHER POISONER  |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.099                    | 0.000                 | 0.000        | 3.086              | 0.000        | 0.198                   | 3.383          |
| HARROWS          |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.117                    | 0.000                 | 0.000        | 2.779              | 0.000        | 0.200                   | 3.095          |
| LISTER/BEDDER    |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.302                    | 0.000                 | 0.000        | 0.889              | 0.000        | 0.064                   | 1.255          |
| MOLDBOARD PLOW   | 3 BOTTOM | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.219                    | 0.000                 | 0.000        | 1.514              | 0.000        | 0.108                   | 1.841          |
| MOLDBOARD PLOW   | 4 BOTTOM | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.306                    | 0.000                 | 0.000        | 1.876              | 0.000        | 0.135                   | 2.318          |
| PLANTER          | 4 ROW    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.321                    | 0.000                 | 0.000        | 6.255              | 0.000        | 0.450                   | 7.026          |
| SHREDDER         | 2 ROW    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.125                    | 0.000                 | 0.000        | 4.558              | 0.000        | 0.325                   | 5.007          |
| SHREDDER         | 4 ROW    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.226                    | 0.000                 | 0.000        | 7.225              | 0.000        | 0.520                   | 7.971          |
| SPRAYER          |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.209                    | 0.000                 | 0.000        | 0.728              | 0.000        | 0.053                   | 0.989          |
| SPRAYER          | AIRBLAST | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 1.820                    | 0.000                 | 0.000        | 11.222             | 0.000        | 0.800                   | 13.841         |
| SPRAYER          | C. TREE  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.275                    | 0.000                 | 0.000        | 10.501             | 0.000        | 0.750                   | 11.526         |
| SPRAYER          | PASTURE  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.182                    | 0.000                 | 0.000        | 1.723              | 0.000        | 0.124                   | 2.028          |
| TRAILER          | FLATBED3 | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 1.000                    | 0.000                 | 0.000        | 30.693             | 0.000        | 2.727                   | 34.420         |
| TRAILER          | FLATBED4 | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 1.000                    | 0.000                 | 0.000        | 8.000              | 0.000        | 0.458                   | 9.458          |
| COOLER           | STORAGE  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 0.212              | 0.000        | 0.013                   | 0.225          |
| FEEDER           | HOG SOW  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 20.000                   | 1.650                 | 0.000        | 310.000            | 0.000        | 12.000                  | 343.650        |
| FEEDER           | MINERAL  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 1.400                    | 0.550                 | 0.000        | 40.600             | 0.000        | 1.400                   | 43.950         |
| FEEDER           | MKT HOG  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 20.000                   | 1.650                 | 0.000        | 1550.000           | 0.000        | 60.000                  | 1631.650       |
| PICKING BOXES    | PEACHES  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 78.000             | 0.000        | 4.000                   | 82.000         |
| ROUND RING       |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 14.625             | 0.000        | 0.750                   | 15.375         |
| SQUEEZE CHUTE    |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 0.700                    | 0.000                 | 0.000        | 206.500            | 0.000        | 14.000                  | 221.200        |
| TRAILER          | 16 FT    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 56.000                   | 0.550                 | 0.000        | 546.000            | 0.000        | 28.000                  | 630.550        |
| TRAILER          | 20 FT    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 56.000                   | 0.550                 | 0.000        | 585.000            | 0.000        | 30.000                  | 671.550        |
| TRAILER          | 24 FT    | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 56.000                   | 0.550                 | 0.000        | 682.500            | 0.000        | 35.000                  | 774.050        |
| TRAILER          | FLATBED  | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 2.000                    | 0.000                 | 0.000        | 222.600            | 0.000        | 12.000                  | 236.600        |
| WATER SYSTEM     |          | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 9.000                    | 55.000                | 0.000        | 531.000            | 0.000        | 36.000                  | 631.000        |
| WATERERS         | HOG      | \$/HR | 0.000             | 0.000                 | 0.000       | 0.000        | 4.800                    | 0.000                 | 0.000        | 69.600             | 0.000        | 2.400                   | 76.800         |
| PICKUP           | 1/2      | \$/MI | 0.077             | 0.000                 | 0.000       | 0.000        | 0.015                    | 0.000                 | 0.000        | 0.094              | 0.000        | 0.018                   | 0.204          |
| PICKUP           | 3/4      | \$/MI | 0.077             | 0.000                 | 0.000       | 0.000        | 0.015                    | 0.000                 | 0.000        | 0.144              | 0.000        | 0.018                   | 0.253          |
| PICKUP TRUCK     | 3/4 TON  | \$/MI | 0.051             | 0.000                 | 0.000       | 0.000        | 0.015                    | 0.000                 | 0.000        | 0.156              | 0.000        | 0.018                   | 0.240          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 40 HP    | \$/AC | 0.294             | 1.117                 | 0.000       | 0.000        | 0.038                    | 0.000                 | 0.000        | 0.829              | 0.000        | 0.054                   | 2.332          |
| FERT. SPREADER   |          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.000                    | 0.000                 | 0.000        | 0.000              | 0.000        | 0.000                   | 0.000          |
| APPLY FERTILIZER |          | \$/AC | 0.294             | 1.117                 | 0.000       | 0.000        | 0.038                    | 0.000                 | 0.000        | 0.830              | 0.000        | 0.054                   | 2.333          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 100 HP   | \$/AC | 1.165             | 1.769                 | 0.000       | 0.000        | 0.275                    | 0.000                 | 0.000        | 1.589              | 0.000        | 0.103                   | 4.901          |
| CULTIVATOR - 13  | TOOL BAR | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.056                    | 0.000                 | 0.000        | 0.203              | 0.000        | 0.015                   | 0.274          |
| CULTIVATING      | 13 FT    | \$/AC | 1.165             | 1.769                 | 0.000       | 0.000        | 0.331                    | 0.000                 | 0.000        | 1.792              | 0.000        | 0.118                   | 5.175          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 100 HP   | \$/AC | 0.993             | 1.331                 | 0.000       | 0.000        | 0.207                    | 0.000                 | 0.000        | 1.196              | 0.000        | 0.078                   | 3.804          |
| CULTIVATOR       | ROLLING  | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.013                    | 0.000                 | 0.000        | 0.026              | 0.000        | 0.002                   | 0.040          |
| CULTIVATING      | ROLLING  | \$/AC | 0.993             | 1.331                 | 0.000       | 0.000        | 0.220                    | 0.000                 | 0.000        | 1.221              | 0.000        | 0.080                   | 3.844          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 75 HP    | \$/AC | 1.504             | 2.124                 | 0.000       | 0.000        | 0.176                    | 0.000                 | 0.000        | 2.028              | 0.000        | 0.132                   | 5.964          |
| DISC-TANDEM      | 13 FT    | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.087                    | 0.000                 | 0.000        | 0.600              | 0.000        | 0.043                   | 0.730          |
| SPRAYER          |          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.061                    | 0.000                 | 0.000        | 0.213              | 0.000        | 0.015                   | 0.289          |
| DISC & SPRAY     |          | \$/AC | 1.504             | 2.124                 | 0.000       | 0.000        | 0.324                    | 0.000                 | 0.000        | 2.840              | 0.000        | 0.190                   | 6.982          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 75 HP    | \$/AC | 0.721             | 1.503                 | 0.000       | 0.000        | 0.124                    | 0.000                 | 0.000        | 1.435              | 0.000        | 0.093                   | 3.877          |
| DISC             | OFFSET   | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.080                    | 0.000                 | 0.000        | 0.489              | 0.000        | 0.035                   | 0.604          |
| DISCING          | OFFSET   | \$/AC | 0.721             | 1.503                 | 0.000       | 0.000        | 0.205                    | 0.000                 | 0.000        | 1.924              | 0.000        | 0.129                   | 4.481          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 100 HP   | \$/AC | 0.784             | 1.234                 | 0.000       | 0.000        | 0.192                    | 0.000                 | 0.000        | 1.108              | 0.000        | 0.072                   | 3.390          |
| DISC-TANDEM      | 13 FT    | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.087                    | 0.000                 | 0.000        | 0.600              | 0.000        | 0.043                   | 0.730          |
| DISCING-TANDEM   | 13 FT.   | \$/AC | 0.784             | 1.234                 | 0.000       | 0.000        | 0.278                    | 0.000                 | 0.000        | 1.708              | 0.000        | 0.115                   | 4.119          |
|                  |          |       |                   |                       |             |              |                          |                       |              |                    |              |                         |                |
| TRACTOR          | 40 HP    | \$/AC | 0.656             | 2.004                 | 0.000       | 0.000        | 0.067                    | 0.000                 | 0.000        | 1.488              | 0.000        | 0.097                   | 4.313          |
| DISC-TANDEM      | 8 FT     | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.071                    | 0.000                 | 0.000        | 0.488              | 0.000        | 0.035                   | 0.593          |
| DISCING-TANDEM   | 8 FT     | \$/AC | 0.656             | 2.004                 | 0.000       | 0.000        | 0.138                    | 0.000                 | 0.000        | 1.976              | 0.000        | 0.131                   | 4.905          |

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| RESOURCE NAME                            | UNIT           |       | VARIABLE EXPENSES |                       |             |              |                          |                       |              | FIXED EXPENSES     |              |                         | TOTAL EXPENSES |
|------------------------------------------|----------------|-------|-------------------|-----------------------|-------------|--------------|--------------------------|-----------------------|--------------|--------------------|--------------|-------------------------|----------------|
|                                          |                |       | FUEL & LUBE       | OPER. & MANAGE. LABOR | OPER. INPUT | CUSTOM OPER. | REPAIR & MAINT. OFF FARM | REPAIR & MAINT. LABOR | HOURLY LEASE | DEPREC. & INTEREST | ANNUAL LEASE | TAXES, LICENSE & INSUR. |                |
| TRACTOR DRILL DRILLING                   | 75 HP GRAIN    | \$/AC | 0.863             | 2.080                 | 0.000       | 0.000        | 0.172                    | 0.000                 | 0.000        | 1.985              | 0.000        | 0.129                   | 5.229          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.097                    | 0.000                 | 0.000        | 0.915              | 0.000        | 0.066                   | 1.078          |
|                                          |                | \$/AC | 0.863             | 2.080                 | 0.000       | 0.000        | 0.269                    | 0.000                 | 0.000        | 2.900              | 0.000        | 0.195                   | 6.307          |
| TRACTOR GOPHER POISONER GOPHER POISONING | 40 HP          | \$/AC | 0.106             | 0.554                 | 0.000       | 0.000        | 0.019                    | 0.000                 | 0.000        | 0.412              | 0.000        | 0.027                   | 1.117          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.008                    | 0.000                 | 0.000        | 0.236              | 0.000        | 0.015                   | 0.258          |
|                                          |                | \$/AC | 0.106             | 0.554                 | 0.000       | 0.000        | 0.026                    | 0.000                 | 0.000        | 0.647              | 0.000        | 0.042                   | 1.376          |
| TRACTOR HARROWS HARROWING                | 40 HP          | \$/AC | 0.354             | 1.849                 | 0.000       | 0.000        | 0.062                    | 0.000                 | 0.000        | 1.372              | 0.000        | 0.089                   | 3.726          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.030                    | 0.000                 | 0.000        | 0.708              | 0.000        | 0.051                   | 0.788          |
|                                          |                | \$/AC | 0.354             | 1.849                 | 0.000       | 0.000        | 0.092                    | 0.000                 | 0.000        | 2.080              | 0.000        | 0.140                   | 4.514          |
| TRACTOR TRAILER HAULING PEACHES          | 40 HP FLATBED3 | \$/AC | 3.258             | 13.961                | 0.000       | 0.000        | 0.469                    | 0.000                 | 0.000        | 10.365             | 0.000        | 0.674                   | 28.728         |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 1.923                    | 0.000                 | 0.000        | 59.024             | 0.000        | 5.245                   | 66.192         |
|                                          |                | \$/AC | 3.258             | 13.961                | 0.000       | 0.000        | 2.392                    | 0.000                 | 0.000        | 69.389             | 0.000        | 5.919                   | 94.919         |
| TRACTOR TRAILER HAULING PEACHES          | 40 HP FLATBED4 | \$/AC | 3.258             | 13.961                | 0.000       | 0.000        | 0.469                    | 0.000                 | 0.000        | 10.365             | 0.000        | 0.674                   | 28.728         |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 1.923                    | 0.000                 | 0.000        | 15.385             | 0.000        | 0.881                   | 18.188         |
|                                          |                | \$/AC | 3.258             | 13.961                | 0.000       | 0.000        | 2.392                    | 0.000                 | 0.000        | 25.749             | 0.000        | 1.555                   | 46.916         |
| TRACTOR LISTER/BEDDER LISTING/BEDDING    | 100 HP         | \$/AC | 0.966             | 1.407                 | 0.000       | 0.000        | 0.219                    | 0.000                 | 0.000        | 1.264              | 0.000        | 0.082                   | 3.938          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.059                    | 0.000                 | 0.000        | 0.172              | 0.000        | 0.012                   | 0.243          |
|                                          |                | \$/AC | 0.966             | 1.407                 | 0.000       | 0.000        | 0.277                    | 0.000                 | 0.000        | 1.437              | 0.000        | 0.095                   | 4.181          |
| PICKUP TRUCK PICKUP TRUCK                | 3/4 TON        | \$/MI | 0.051             | 0.202                 | 0.000       | 0.000        | 0.015                    | 0.000                 | 0.000        | 0.156              | 0.000        | 0.018                   | 0.441          |
|                                          | 3/4 TON        | \$/MI | 0.051             | 0.202                 | 0.000       | 0.000        | 0.015                    | 0.000                 | 0.000        | 0.156              | 0.000        | 0.018                   | 0.441          |
| TRACTOR PLANTER SPRAYER PLANT & SPRAY    | 75 HP          | \$/AC | 1.019             | 2.124                 | 0.000       | 0.000        | 0.176                    | 0.000                 | 0.000        | 2.028              | 0.000        | 0.132                   | 5.478          |
|                                          | 4 ROW          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.074                    | 0.000                 | 0.000        | 1.437              | 0.000        | 0.103                   | 1.614          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.061                    | 0.000                 | 0.000        | 0.213              | 0.000        | 0.015                   | 0.289          |
|                                          |                | \$/AC | 1.019             | 2.124                 | 0.000       | 0.000        | 0.311                    | 0.000                 | 0.000        | 3.677              | 0.000        | 0.251                   | 7.381          |
| TRACTOR PLANTER PLANTING                 | 100 HP         | \$/AC | 0.581             | 1.668                 | 0.000       | 0.000        | 0.259                    | 0.000                 | 0.000        | 1.499              | 0.000        | 0.097                   | 4.104          |
|                                          | 4 ROW          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.074                    | 0.000                 | 0.000        | 1.437              | 0.000        | 0.103                   | 1.614          |
|                                          |                | \$/AC | 0.581             | 1.668                 | 0.000       | 0.000        | 0.333                    | 0.000                 | 0.000        | 2.935              | 0.000        | 0.201                   | 5.718          |
| TRACTOR MOLDBOARD PLOW PLOWING           | 75 HP          | \$/AC | 2.361             | 4.159                 | 0.000       | 0.000        | 0.344                    | 0.000                 | 0.000        | 3.970              | 0.000        | 0.258                   | 11.094         |
|                                          | 3 BOTTOM       | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.125                    | 0.000                 | 0.000        | 0.867              | 0.000        | 0.062                   | 1.054          |
|                                          | 3 BOTTOM       | \$/AC | 2.361             | 4.159                 | 0.000       | 0.000        | 0.470                    | 0.000                 | 0.000        | 4.837              | 0.000        | 0.320                   | 12.148         |
| TRACTOR MOLDBOARD PLOW PLOWING           | 100 HP         | \$/AC | 2.449             | 3.139                 | 0.000       | 0.000        | 0.488                    | 0.000                 | 0.000        | 2.820              | 0.000        | 0.183                   | 9.080          |
|                                          | 4 BOTTOM       | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.132                    | 0.000                 | 0.000        | 0.811              | 0.000        | 0.058                   | 1.002          |
|                                          | 4 BOTTOM       | \$/AC | 2.449             | 3.139                 | 0.000       | 0.000        | 0.620                    | 0.000                 | 0.000        | 3.632              | 0.000        | 0.242                   | 10.082         |
| TRACTOR BROADCAST SEEDER SEEDING         | 40 HP          | \$/AC | 0.326             | 1.117                 | 0.000       | 0.000        | 0.038                    | 0.000                 | 0.000        | 0.829              | 0.000        | 0.054                   | 2.364          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.031                    | 0.169                 | 0.000        | 0.177              | 0.000        | 0.013                   | 0.390          |
|                                          | BRDCAST        | \$/AC | 0.326             | 1.117                 | 0.000       | 0.000        | 0.068                    | 0.169                 | 0.000        | 1.007              | 0.000        | 0.067                   | 2.755          |
| TRACTOR SHREDDER SHREDDING               | 40 HP          | \$/AC | 0.795             | 3.020                 | 0.000       | 0.000        | 0.101                    | 0.000                 | 0.000        | 2.242              | 0.000        | 0.146                   | 6.304          |
|                                          | 2 ROW          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.052                    | 0.000                 | 0.000        | 1.896              | 0.000        | 0.135                   | 2.083          |
|                                          | 2 ROW          | \$/AC | 0.795             | 3.020                 | 0.000       | 0.000        | 0.153                    | 0.000                 | 0.000        | 4.138              | 0.000        | 0.281                   | 8.387          |
| TRACTOR SHREDDER SHREDDING               | 100 HP         | \$/AC | 0.801             | 1.521                 | 0.000       | 0.000        | 0.237                    | 0.000                 | 0.000        | 1.367              | 0.000        | 0.089                   | 4.014          |
|                                          | 4 ROW          | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.047                    | 0.000                 | 0.000        | 1.514              | 0.000        | 0.109                   | 1.670          |
|                                          | 4 ROW          | \$/AC | 0.801             | 1.521                 | 0.000       | 0.000        | 0.284                    | 0.000                 | 0.000        | 2.881              | 0.000        | 0.198                   | 5.684          |
| TRACTOR SPRAYER SPRAYING                 | 40 HP          | \$/AC | 0.559             | 2.124                 | 0.000       | 0.000        | 0.071                    | 0.000                 | 0.000        | 1.577              | 0.000        | 0.103                   | 4.434          |
|                                          |                | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.061                    | 0.000                 | 0.000        | 0.213              | 0.000        | 0.015                   | 0.289          |
|                                          |                | \$/AC | 0.559             | 2.124                 | 0.000       | 0.000        | 0.132                    | 0.000                 | 0.000        | 1.790              | 0.000        | 0.118                   | 4.723          |
| TRACTOR SPRAYER SPRAYING                 | 40 HP AIRBLAST | \$/AC | 0.321             | 0.981                 | 0.000       | 0.000        | 0.033                    | 0.000                 | 0.000        | 0.728              | 0.000        | 0.047                   | 2.110          |
|                                          | AIRBLAST       | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.246                    | 0.000                 | 0.000        | 1.516              | 0.000        | 0.108                   | 1.870          |
|                                          | AIRBLAST       | \$/AC | 0.321             | 0.981                 | 0.000       | 0.000        | 0.279                    | 0.000                 | 0.000        | 2.244              | 0.000        | 0.155                   | 3.980          |
| TRACTOR SPRAYER SPRAYING                 | 40 HP          | \$/AC | 0.730             | 2.773                 | 0.000       | 0.000        | 0.093                    | 0.000                 | 0.000        | 2.058              | 0.000        | 0.134                   | 5.788          |
|                                          | C. TREE        | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.105                    | 0.000                 | 0.000        | 4.011              | 0.000        | 0.286                   | 4.402          |
|                                          | C. TREE        | \$/AC | 0.730             | 2.773                 | 0.000       | 0.000        | 0.198                    | 0.000                 | 0.000        | 6.069              | 0.000        | 0.420                   | 10.191         |
| TRACTOR SPRAYER SPRAYING                 | 40 HP          | \$/AC | 0.308             | 0.942                 | 0.000       | 0.000        | 0.032                    | 0.000                 | 0.000        | 0.699              | 0.000        | 0.045                   | 2.026          |
|                                          | PASTURE        | \$/AC | 0.000             | 0.000                 | 0.000       | 0.000        | 0.024                    | 0.000                 | 0.000        | 0.223              | 0.000        | 0.016                   | 0.263          |
|                                          | PASTURE        | \$/AC | 0.308             | 0.942                 | 0.000       | 0.000        | 0.055                    | 0.000                 | 0.000        | 0.922              | 0.000        | 0.061                   | 2.289          |

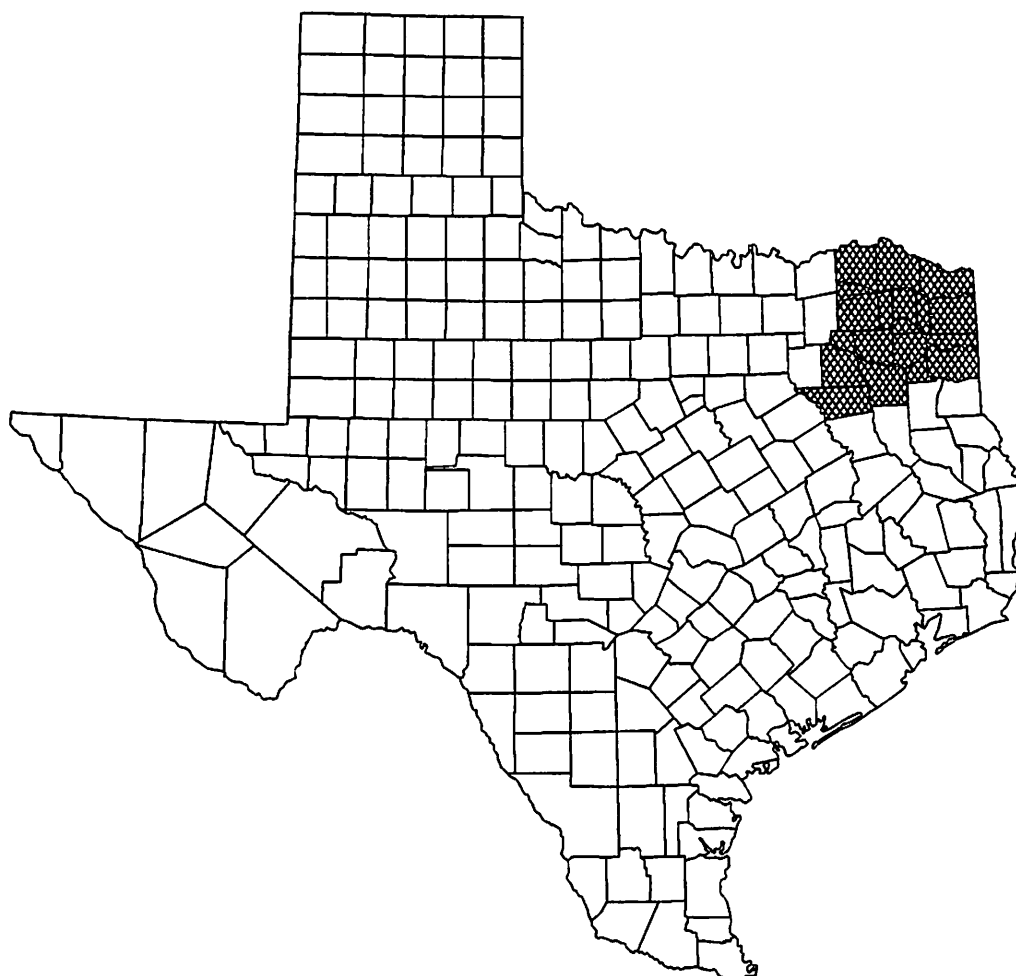
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TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM  
 Zerle L. Carpenter, Director . College Station, Texas

# TEXAS LIVESTOCK ENTERPRISE BUDGETS

## NORTHEAST TEXAS DISTRICT

Projected for 1986



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**COW-CALF LEASE PRODUCTION**  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

| =====                                                           |                   |            |                |        |  | Your     |
|-----------------------------------------------------------------|-------------------|------------|----------------|--------|--|----------|
| PRODUCTION Description                                          | Quantity          | Unit       | \$ / Unit      | Return |  | Estimate |
| CULL COWS BEEF                                                  | 0.10Hd            | 9.250 cwt. | 38.7500        | 35.84  |  |          |
| HEIFER CALVES                                                   | 0.43Hd            | 4.250 cwt. | 57.0000        | 104.17 |  |          |
| STEER CALVES                                                    | 0.43Hd            | 4.500 cwt. | 67.0000        | 129.65 |  |          |
|                                                                 |                   |            |                | =====  |  |          |
| Total GROSS Income                                              |                   |            |                | 269.66 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| OPERATING INPUT or CUSTOM OPERATION                             |                   |            |                |        |  |          |
| Description                                                     | Input Use         | Unit       | \$ / Unit      | Cost   |  |          |
| HAY (PROD. COST) COW-CALF                                       | 2.500             | bale       | 12.200         | 30.50  |  |          |
| HERD HEALTH COW-CALF                                            | 1.000             | head       | 15.000         | 15.00  |  |          |
| MARKETING COW-CALF                                              | 0.960             | head       | 8.250          | 7.92   |  |          |
| MISCELLANEOUS COW-CALF                                          | 1.000             | head       | 10.000         | 10.00  |  |          |
| PASTURE RENT                                                    | 4.000             | acre       | 12.000         | 48.00  |  |          |
| SALT & MINERALS COW-CALF                                        | 0.440             | cwt.       | 9.900          | 4.36   |  |          |
| SUPPLEMENT                                                      | 3.000             | cwt.       | 7.000          | 21.00  |  |          |
| CUSTOM BALING ROUND                                             | 2.500             | role       | 12.000         | 30.00  |  |          |
| Fuel                                                            |                   |            |                | 2.94   |  |          |
| Lube                                                            |                   |            |                | 0.29   |  |          |
| Repair                                                          |                   |            |                | 4.05   |  |          |
|                                                                 |                   |            |                | =====  |  |          |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                |                   |            |                | 174.06 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to capital, ownership                          |                   |            |                |        |  |          |
| labor, land, management, and profit                             |                   |            |                | 95.60  |  |          |
| =====                                                           |                   |            |                |        |  |          |
| CAPITAL INVESTMENT Description                                  |                   |            |                |        |  |          |
|                                                                 | Quantity Invested | Unit       | Rate of Return | Cost   |  |          |
| Interest, OC Borrowed                                           | 74.958            | Dol.       | 0.140          | 10.49  |  |          |
| Machinery and Implement                                         | 302.799           | Dol.       | 0.100          | 30.28  |  |          |
| Livestock                                                       | 575.176           | Dol.       | 0.100          | 57.52  |  |          |
|                                                                 |                   |            |                | =====  |  |          |
| Total CAPITAL INVESTMENT Costs                                  |                   |            |                | 98.29  |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to ownership, labor,                           |                   |            |                |        |  |          |
| land, management, and profit                                    |                   |            |                | -2.70  |  |          |
| =====                                                           |                   |            |                |        |  |          |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) |                   |            |                |        |  |          |
|                                                                 |                   |            |                | Cost   |  |          |
| Machinery and Equipment                                         |                   |            |                | 29.11  |  |          |
| Livestock                                                       |                   |            |                | 24.79  |  |          |
|                                                                 |                   |            |                | =====  |  |          |
| Total OWNERSHIP Costs                                           |                   |            |                | 53.90  |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to labor, land, management, and profit         |                   |            |                | -56.60 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| LABOR COST Description                                          |                   |            |                |        |  |          |
|                                                                 | Input Use         | Unit       | Average Rate   | Cost   |  |          |
| Machinery and Implement                                         | 2.327             | Hr.        | 5.500          | 12.80  |  |          |
| Other                                                           | 5.000             | Hr.        | 4.000          | 20.00  |  |          |
|                                                                 |                   |            |                | =====  |  |          |
| Total LABOR Costs                                               |                   |            |                | 32.80  |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to land, management, and profit                |                   |            |                | -89.40 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| -WARNING- No Land Cost Specified                                |                   |            |                |        |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to management and profit                       |                   |            |                | -89.40 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| -WARNING- No Management Cost Specified                          |                   |            |                |        |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Residual returns to profit                                      |                   |            |                | -89.40 |  |          |
| =====                                                           |                   |            |                |        |  |          |
| Total Projected Cost of Production                              |                   |            |                | 359.05 |  |          |
| =====                                                           |                   |            |                |        |  |          |

Cow-Calf Lease Production  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

| GROSS INCOME Description         | Quantity | Unit       | \$ / Unit | Total  | Your Estimate |
|----------------------------------|----------|------------|-----------|--------|---------------|
| =====                            | =====    | =====      | =====     | =====  | =====         |
| CULL COWS BEEF                   | 0.10Hd   | 9.250 cwt. | 38.7500   | 35.84  | _____         |
| HEIFER CALVES                    | 0.43Hd   | 4.250 cwt. | 57.0000   | 104.17 | _____         |
| STEER CALVES                     | 0.43Hd   | 4.500 cwt. | 67.0000   | 129.65 | _____         |
|                                  |          |            |           | =====  | =====         |
| Total GROSS Income               |          |            |           | 269.66 | _____         |
| VARIABLE COST Description        |          |            |           | Total  |               |
| =====                            |          |            |           | =====  |               |
| BARN                             |          |            |           | 0.05   | _____         |
| CUSTOM BALING ROUND              |          |            |           | 30.00  | _____         |
| FEEDER MINERAL                   |          |            |           | 0.04   | _____         |
| FENCE PASTURE                    |          |            |           | 1.88   | _____         |
| HAY (PROD. COST) COW-CALF        |          |            |           | 30.50  | _____         |
| HERD HEALTH COW-CALF             |          |            |           | 15.00  | _____         |
| Interest - OC Borrowed           |          |            |           | 10.49  | _____         |
| LIVESTOCK LABOR                  |          |            |           | 20.00  | _____         |
| MARKETING COW-CALF               |          |            |           | 7.92   | _____         |
| MISCELLANEOUS COW-CALF           |          |            |           | 10.00  | _____         |
| PASTURE RENT                     |          |            |           | 48.00  | _____         |
| PICKUP TRUCK 3/4 TON             |          |            |           | 16.88  | _____         |
| POND                             |          |            |           | 0.09   | _____         |
| SALT & MINERALS COW-CALF         |          |            |           | 4.36   | _____         |
| SUPPLEMENT                       |          |            |           | 21.00  | _____         |
| TRAILER 24 FT                    |          |            |           | 1.13   | _____         |
|                                  |          |            |           | =====  | =====         |
| Total VARIABLE COST              |          |            |           | 217.35 | _____         |
| GROSS INCOME minus VARIABLE COST |          |            |           | 52.31  | _____         |
| FIXED COST Description           | Unit     |            | Total     |        |               |
| =====                            | =====    |            | =====     |        |               |
| Machinery                        | Acre     |            | 141.70    | _____  |               |
|                                  |          |            | =====     |        |               |
| Total FIXED Cost                 |          |            | 141.70    | _____  |               |
| Total of ALL Cost                |          |            | 359.05    | _____  |               |
| NET PROJECTED RETURNS            |          |            | -89.40    | _____  |               |



**COW-CALF PRODUCTION**  
**Northeast Texas District (5)**  
**1986 Projected Costs and Returns per Head**

| =====                                                           |           |            |           |         |          | Your |
|-----------------------------------------------------------------|-----------|------------|-----------|---------|----------|------|
| PRODUCTION Description                                          | Quantity  | Unit       | \$ / Unit | Return  | Estimate |      |
| CULL COWS BEEF                                                  | 0.10Hd    | 9.250 cwt. | 38.7500   | 35.84   | =====    |      |
| HEIFER CALVES                                                   | 0.43Hd    | 4.250 cwt. | 57.0000   | 104.17  | =====    |      |
| STEER CALVES                                                    | 0.43Hd    | 4.500 cwt. | 67.0000   | 129.65  | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total GROSS Income                                              |           |            |           | 269.66  | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| OPERATING INPUT or CUSTOM OPERATION                             |           |            |           |         |          |      |
| Description                                                     | Input Use | Unit       | \$ / Unit | Cost    |          |      |
| COASTAL/LEGUME PASTURE                                          | 2.000     | acre       | 77.560    | 155.12  | =====    |      |
| HAY (PROD. COST) COW-CALF                                       | 2.500     | bale       | 12.200    | 30.50   | =====    |      |
| HERD HEALTH COW-CALF                                            | 1.000     | head       | 15.000    | 15.00   | =====    |      |
| MARKETING COW-CALF                                              | 0.960     | head       | 8.250     | 7.92    | =====    |      |
| MISCELLANEOUS COW-CALF                                          | 1.000     | head       | 10.000    | 10.00   | =====    |      |
| SALT & MINERALS COW-CALF                                        | 0.440     | cwt.       | 9.900     | 4.36    | =====    |      |
| SUPPLEMENT                                                      | 3.000     | cwt.       | 7.000     | 21.00   | =====    |      |
| CUSTOM BALING ROUND                                             | 2.500     | role       | 12.000    | 30.00   | =====    |      |
| Fuel                                                            |           |            |           | 2.94    | =====    |      |
| Lube                                                            |           |            |           | 0.29    | =====    |      |
| Repair                                                          |           |            |           | 4.05    | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                |           |            |           | 281.18  | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to capital, ownership                          |           |            |           |         |          |      |
| labor, land, management, and profit                             |           |            |           | -11.52  | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| CAPITAL INVESTMENT Description                                  | Quantity  | Unit       | Rate of   | Cost    |          |      |
|                                                                 | Invested  |            | Return    |         |          |      |
| Interest, OC Borrowed                                           | 111.464   | Dol.       | 0.140     | 15.60   | =====    |      |
| Machinery and Implement                                         | 302.799   | Dol.       | 0.100     | 30.28   | =====    |      |
| Livestock                                                       | 575.176   | Dol.       | 0.100     | 57.52   | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total CAPITAL INVESTMENT Costs                                  |           |            |           | 103.40  | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to ownership, labor,                           |           |            |           |         |          |      |
| land, management, and profit                                    |           |            |           | -114.93 | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) |           |            |           | Cost    |          |      |
| Machinery and Equipment                                         |           |            |           | 29.11   | =====    |      |
| Livestock                                                       |           |            |           | 24.79   | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total OWNERSHIP Costs                                           |           |            |           | 53.90   | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to labor, land, management, and profit         |           |            |           | -168.83 | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| LABOR COST Description                                          | Input Use | Unit       | Average   | Cost    |          |      |
|                                                                 |           |            | Rate      |         |          |      |
| Machinery and Implement                                         | 2.327     | Hr.        | 5.500     | 12.80   | =====    |      |
| Other                                                           | 5.000     | Hr.        | 4.000     | 20.00   | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total LABOR Costs                                               |           |            |           | 32.80   | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to land, management, and profit                |           |            |           | -201.63 | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| LAND COST Description                                           | Input Use | Unit       | Rate of   | Cost    |          |      |
|                                                                 |           |            | Return    |         |          |      |
| LAND                                                            |           |            |           |         |          |      |
| Annual Lease                                                    | 2.000     | Acre       | 12.000    | 24.00   | =====    |      |
|                                                                 |           |            |           | =====   | =====    |      |
| Total LAND Costs                                                |           |            |           | 24.00   | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to management and profit                       |           |            |           | -225.63 | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| -WARNING- No Management Cost Specified                          |           |            |           |         |          |      |
| =====                                                           |           |            |           |         |          |      |
| Residual returns to profit                                      |           |            |           | -225.63 | =====    |      |
| =====                                                           |           |            |           |         |          |      |
| Total Projected Cost of Production                              |           |            |           | 495.28  | =====    |      |

Cow-Calf Production  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

|                                  |          |          |       | Your      |         |          |       |
|----------------------------------|----------|----------|-------|-----------|---------|----------|-------|
| GROSS INCOME Description         |          | Quantity | Unit  | \$ / Unit | Total   | Estimate |       |
| =====                            |          | =====    | ===== | =====     | =====   | =====    |       |
| CULL COWS                        | BEEF     | 0.10Hd   | 9.250 | cwt.      | 38.7500 | 35.84    | _____ |
| HEIFER CALVES                    |          | 0.43Hd   | 4.250 | cwt.      | 57.0000 | 104.17   | _____ |
| STEER CALVES                     |          | 0.43Hd   | 4.500 | cwt.      | 67.0000 | 129.65   | _____ |
|                                  |          |          |       |           | =====   | _____    |       |
| Total GROSS Income               |          |          |       |           | 269.66  | _____    |       |
| VARIABLE COST Description        |          |          |       |           | Total   |          |       |
| =====                            |          |          |       |           | =====   |          |       |
| BARN                             |          |          |       |           | 0.05    | _____    |       |
| COASTAL/LEGUME                   | PASTURE  |          |       |           | 155.12  | _____    |       |
| CUSTOM BALING                    | ROUND    |          |       |           | 30.00   | _____    |       |
| FEEDER                           | MINERAL  |          |       |           | 0.04    | _____    |       |
| FENCE                            | PASTURE  |          |       |           | 1.88    | _____    |       |
| HAY (PROD. COST)                 | COW-CALF |          |       |           | 30.50   | _____    |       |
| HERD HEALTH                      | COW-CALF |          |       |           | 15.00   | _____    |       |
| Interest - OC Borrowed           |          |          |       |           | 15.60   | _____    |       |
| LIVESTOCK LABOR                  |          |          |       |           | 20.00   | _____    |       |
| MARKETING                        | COW-CALF |          |       |           | 7.92    | _____    |       |
| MISCELLANEOUS                    | COW-CALF |          |       |           | 10.00   | _____    |       |
| PICKUP TRUCK                     | 3/4 TON  |          |       |           | 16.88   | _____    |       |
| POND                             |          |          |       |           | 0.09    | _____    |       |
| SALT & MINERALS                  | COW-CALF |          |       |           | 4.36    | _____    |       |
| SUPPLEMENT                       |          |          |       |           | 21.00   | _____    |       |
| TRAILER                          | 24 FT    |          |       |           | 1.13    | _____    |       |
|                                  |          |          |       |           | =====   | _____    |       |
| Total VARIABLE COST              |          |          |       |           | 329.58  | _____    |       |
| GROSS INCOME minus VARIABLE COST |          |          |       |           | -59.93  | _____    |       |
| FIXED COST Description           |          | Unit     |       | Total     |         |          |       |
| =====                            |          | =====    |       | =====     |         |          |       |
| Machinery                        |          | Acre     |       | 141.70    |         | _____    |       |
| Land                             |          | Acre     |       | 24.00     |         | _____    |       |
|                                  |          |          |       |           | =====   | _____    |       |
| Total FIXED Cost                 |          |          |       |           | 165.70  | _____    |       |
| Total of ALL Cost                |          |          |       |           | 495.28  | _____    |       |
| NET PROJECTED RETURNS            |          |          |       |           | -225.63 | _____    |       |

**DAIRY PRODUCTION WITH PURCHASED REPLACEMENT**  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

|                                                                            |         |                   |      |                |         | Your     |
|----------------------------------------------------------------------------|---------|-------------------|------|----------------|---------|----------|
| PRODUCTION Description                                                     |         | Quantity          | Unit | \$ / Unit      | Return  | Estimate |
| BULL CALVES                                                                | DAIRY   | 0.450             | head | 50.0000        | 22.50   |          |
| CULL COWS                                                                  | DAIRY   | 0.27Hd 12.000     | cwt. | 37.0000        | 119.88  |          |
| HEIFER CALVES                                                              | DAIRY   | 0.450             | head | 75.0000        | 33.75   |          |
| MILK                                                                       |         | 140.000           | cwt. | 13.8000        | 1932.00 |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total GROSS Income                                                         |         |                   |      |                | 2108.13 |          |
| =====                                                                      |         |                   |      |                |         |          |
| OPERATING INPUT or CUSTOM OPERATION                                        |         |                   |      |                |         |          |
| Description                                                                |         | Input Use         | Unit | \$ / Unit      | Cost    |          |
| BREEDING                                                                   | DAIRY   | 0.950             | head | 26.000         | 24.70   |          |
| COASTAL BERMUDA                                                            | PASTURE | 0.400             | acre | 50.330         | 20.13   |          |
| FERTILIZER (K)                                                             | APPL'D  | 68.000            | lb.  | 0.120          | 8.16    |          |
| FERTILIZER (N)                                                             | APPL'D  | 84.000            | lb.  | 0.280          | 23.52   |          |
| FERTILIZER (P)                                                             | APPL'D  | 32.000            | lb.  | 0.230          | 7.36    |          |
| GRAIN MIX                                                                  | DAIRY   | 70.001            | cwt. | 6.500          | 455.01  |          |
| HAY (PROD. COST)                                                           | DAIRY   | 7.000             | role | 25.200         | 176.40  |          |
| MGMT. RECORDS                                                              | DAIRY   | 1.000             | head | 20.000         | 20.00   |          |
| MISCELLANEOUS                                                              | DAIRY   | 12.000            | mon. | 16.000         | 192.00  |          |
| PASTURE                                                                    | WINTER  | 0.500             | acre | 149.240        | 74.62   |          |
| SUPPLIES                                                                   | DAIRY   | 1.000             | head | 37.000         | 37.00   |          |
| UTILITIES                                                                  | DAIRY   | 1.000             | head | 50.000         | 50.00   |          |
| VET. MEDICINE                                                              | DAIRY   | 1.000             | head | 24.000         | 24.00   |          |
| HAULING                                                                    | MILK    | 140.000           | cwt. | 0.920          | 128.80  |          |
| Fuel                                                                       |         |                   |      |                | 9.80    |          |
| Lube                                                                       |         |                   |      |                | 0.98    |          |
| Repair                                                                     |         |                   |      |                | 8.55    |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                           |         |                   |      |                | 1261.04 |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to capital, ownership labor, land, management, and profit |         |                   |      |                | 847.09  |          |
| =====                                                                      |         |                   |      |                |         |          |
| CAPITAL INVESTMENT Description                                             |         | Quantity Invested | Unit | Rate of Return | Cost    |          |
| Interest, OC Earned                                                        |         |                   |      |                | 0.00    |          |
| Machinery and Implement                                                    |         | 913.472           | Dol. | 0.100          | 91.35   |          |
| Livestock                                                                  |         | 950.000           | Dol. | 0.100          | 95.00   |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total CAPITAL INVESTMENT Costs                                             |         |                   |      |                | 186.35  |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to ownership, labor, land, management, and profit         |         |                   |      |                | 660.75  |          |
| =====                                                                      |         |                   |      |                |         |          |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)            |         |                   |      |                | Cost    |          |
| Machinery and Equipment                                                    |         |                   |      |                | 77.06   |          |
| Livestock                                                                  |         |                   |      |                | 9.50    |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total OWNERSHIP Costs                                                      |         |                   |      |                | 86.56   |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to labor, land, management, and profit                    |         |                   |      |                | 574.18  |          |
| =====                                                                      |         |                   |      |                |         |          |
| LABOR COST Description                                                     |         | Input Use         | Unit | Average Rate   | Cost    |          |
| Machinery and Implement                                                    |         | 7.800             | Hr.  | 5.500          | 42.90   |          |
| Other                                                                      |         | 78.000            | Hr.  | 4.000          | 312.00  |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total LABOR Costs                                                          |         |                   |      |                | 354.90  |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to land, management, and profit                           |         |                   |      |                | 219.28  |          |
| =====                                                                      |         |                   |      |                |         |          |
| LAND COST Description                                                      |         | Input Use         | Unit | Rate of Return | Cost    |          |
| LAND CHARGE DAIRY                                                          |         |                   |      |                |         |          |
| Annual Lease                                                               |         | 1.000             | Acre | 15.000         | 15.00   |          |
|                                                                            |         |                   |      |                | =====   |          |
| Total LAND Costs                                                           |         |                   |      |                | 15.00   |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to management and profit                                  |         |                   |      |                | 204.28  |          |
| =====                                                                      |         |                   |      |                |         |          |
| -WARNING- No Management Cost Specified                                     |         |                   |      |                |         |          |
| =====                                                                      |         |                   |      |                |         |          |
| Residual returns to profit                                                 |         |                   |      |                | 204.28  |          |
| =====                                                                      |         |                   |      |                |         |          |
| Total Projected Cost of Production                                         |         |                   |      |                | 1903.85 |          |

Projections for Planning Purposes Only  
Not to be Used without Updating after April 25, 1986.

B-1241(L05)

Dairy Production with Purchased Replacement  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

| GROSS INCOME Description         | Quantity      | Unit  | \$ / Unit | Total   | Your Estimate |
|----------------------------------|---------------|-------|-----------|---------|---------------|
| =====                            | =====         | ===== | =====     | =====   | =====         |
| BULL CALVES DAIRY                | 0.450         | head  | 50.0000   | 22.50   | _____         |
| CULL COWS DAIRY                  | 0.27Hd 12.000 | cwt.  | 37.0000   | 119.88  | _____         |
| HEIFER CALVES DAIRY              | 0.450         | head  | 75.0000   | 33.75   | _____         |
| MILK                             | 140.000       | cwt.  | 13.8000   | 1932.00 | _____         |
|                                  |               |       |           | =====   | _____         |
| Total GROSS Income               |               |       |           | 2108.13 | _____         |
| VARIABLE COST Description        |               |       |           | Total   |               |
| =====                            |               |       |           | =====   |               |
| BARN HAY                         |               |       |           | 0.10    | _____         |
| BREEDING DAIRY                   |               |       |           | 24.70   | _____         |
| COASTAL BERMUDA PASTURE          |               |       |           | 20.13   | _____         |
| FERTILIZER (K) APPL'D            |               |       |           | 8.16    | _____         |
| FERTILIZER (N) APPL'D            |               |       |           | 23.52   | _____         |
| FERTILIZER (P) APPL'D            |               |       |           | 7.36    | _____         |
| GRAIN MIX DAIRY                  |               |       |           | 455.01  | _____         |
| HAULING MILK                     |               |       |           | 128.80  | _____         |
| HAY (PROD. COST) DAIRY           |               |       |           | 176.40  | _____         |
| Interest - Earned                |               |       |           | 0.00    | _____         |
| LIVESTOCK LABOR                  |               |       |           | 312.00  | _____         |
| MGMT. RECORDS DAIRY              |               |       |           | 20.00   | _____         |
| MILKING COMPLEX                  |               |       |           | 5.21    | _____         |
| MISCELLANEOUS DAIRY              |               |       |           | 192.00  | _____         |
| PASTURE WINTER                   |               |       |           | 74.62   | _____         |
| PICKUP TRUCK 3/4 TON             |               |       |           | 56.28   | _____         |
| SUPPLIES DAIRY                   |               |       |           | 37.00   | _____         |
| UTILITIES DAIRY                  |               |       |           | 50.00   | _____         |
| VET. MEDICINE DAIRY              |               |       |           | 24.00   | _____         |
| WATER SYSTEM                     |               |       |           | 0.64    | _____         |
|                                  |               |       |           | =====   | _____         |
| Total VARIABLE COST              |               |       |           | 1615.94 | _____         |
| GROSS INCOME minus VARIABLE COST |               |       |           | 492.19  | _____         |
| FIXED COST Description           | Unit          |       | Total     |         |               |
| =====                            | =====         |       | =====     |         |               |
| Machinery                        | Acre          |       | 272.91    | _____   |               |
| Land                             | Acre          |       | 15.00     | _____   |               |
|                                  |               |       | =====     |         |               |
| Total FIXED Cost                 |               |       | 287.91    | _____   |               |
| Total of ALL Cost                |               |       | 1903.85   | _____   |               |
| NET PROJECTED RETURNS            |               |       | 204.28    | _____   |               |

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.

**DAIRY PRODUCTION WITH RAISED REPLACEMENT**  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

| =====                                                                      |                   |        |                |         |          | Your |
|----------------------------------------------------------------------------|-------------------|--------|----------------|---------|----------|------|
| PRODUCTION Description                                                     | Quantity          | Unit   | \$ / Unit      | Return  | Estimate |      |
| BREEDING HEIFERS                                                           | 0.200             | head   | 540.0000       | 108.00  |          |      |
| BULL CALVES DAIRY                                                          | 0.450             | head   | 50.0000        | 22.50   |          |      |
| CULL COWS DAIRY                                                            | 0.22Hd            | 13.000 | cwt.           | 37.0000 |          |      |
| MILK                                                                       | 140.000           | cwt.   | 13.8000        | 1932.00 |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total GROSS Income                                                         |                   |        |                | 2168.32 |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| OPERATING INPUT or CUSTOM OPERATION                                        |                   |        |                |         |          |      |
| Description                                                                | Input Use         | Unit   | \$ / Unit      | Cost    |          |      |
| BREEDING DAIRY                                                             | 0.950             | head   | 26.000         | 24.70   |          |      |
| CALF FEED DAIRY                                                            | 1.000             | cwt.   | 7.950          | 7.95    |          |      |
| COASTAL BERMUDA PASTURE                                                    | 1.000             | acre   | 50.330         | 50.33   |          |      |
| GRAIN MIX DAIRY                                                            | 70.001            | cwt.   | 6.500          | 455.01  |          |      |
| HAY (PROD. COST) DAIRY                                                     | 7.000             | role   | 25.200         | 176.40  |          |      |
| MGMT. RECORDS DAIRY                                                        | 1.000             | head   | 20.000         | 20.00   |          |      |
| MISCELLANEOUS DAIRY                                                        | 12.000            | mon.   | 16.000         | 192.00  |          |      |
| PASTURE WINTER                                                             | 0.500             | acre   | 149.240        | 74.62   |          |      |
| RAISING HERD REP                                                           | 0.870             | head   | 200.000        | 174.01  |          |      |
| SUPPLIES DAIRY                                                             | 1.000             | head   | 37.000         | 37.00   |          |      |
| UTILITIES DAIRY                                                            | 1.000             | head   | 50.000         | 50.00   |          |      |
| VET. MEDICINE DAIRY                                                        | 1.000             | head   | 24.000         | 24.00   |          |      |
| HAULING MILK                                                               | 140.000           | cwt.   | 0.920          | 128.80  |          |      |
| Fuel                                                                       |                   |        |                | 9.80    |          |      |
| Lube                                                                       |                   |        |                | 0.98    |          |      |
| Repair                                                                     |                   |        |                | 8.65    |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                           |                   |        |                | 1434.26 |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to capital, ownership labor, land, management, and profit |                   |        |                | 734.06  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| CAPITAL INVESTMENT Description                                             | Quantity Invested | Unit   | Rate of Return | Cost    |          |      |
| Interest, OC Earned                                                        |                   |        |                | 0.00    |          |      |
| Machinery and Implement                                                    | 952.472           | Dol.   | 0.100          | 95.25   |          |      |
| Livestock                                                                  | 896.000           | Dol.   | 0.100          | 89.60   |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total CAPITAL INVESTMENT Costs                                             |                   |        |                | 184.85  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to ownership, labor, land, management, and profit         |                   |        |                | 549.21  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)            |                   |        |                | Cost    |          |      |
| Machinery and Equipment                                                    |                   |        |                | 79.46   |          |      |
| Livestock                                                                  |                   |        |                | 8.96    |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total OWNERSHIP Costs                                                      |                   |        |                | 88.42   |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to labor, land, management, and profit                    |                   |        |                | 460.79  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| LABOR COST Description                                                     | Input Use         | Unit   | Average Rate   | Cost    |          |      |
| Machinery and Implement                                                    | 7.800             | Hr.    | 5.500          | 42.90   |          |      |
| Other                                                                      | 78.000            | Hr.    | 4.000          | 312.00  |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total LABOR Costs                                                          |                   |        |                | 354.90  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to land, management, and profit                           |                   |        |                | 105.89  |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| LAND COST Description                                                      | Input Use         | Unit   | Rate of Return | Cost    |          |      |
| LAND CHARGE DAIRY                                                          |                   |        |                |         |          |      |
| Annual Lease                                                               | 1.000             | Acre   | 15.000         | 15.00   |          |      |
|                                                                            |                   |        |                | =====   |          |      |
| Total LAND Costs                                                           |                   |        |                | 15.00   |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to management and profit                                  |                   |        |                | 90.89   |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| -WARNING- No Management Cost Specified                                     |                   |        |                |         |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Residual returns to profit                                                 |                   |        |                | 90.89   |          |      |
| =====                                                                      |                   |        |                |         |          |      |
| Total Projected Cost of Production                                         |                   |        |                | 2077.43 |          |      |

Projections for Planning Purposes Only  
Not to be Used without Updating after April 25, 1986.

B-1241(L05)

Dairy Production with Raised Replacement  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Head

| GROSS INCOME Description         | Quantity | Unit  | \$ / Unit | Total   | Your Estimate |
|----------------------------------|----------|-------|-----------|---------|---------------|
| =====                            | =====    | ===== | =====     | =====   | =====         |
| BREEDING HEIFERS                 | 0.200    | head  | 540.0000  | 108.00  | _____         |
| BULL CALVES DAIRY                | 0.450    | head  | 50.0000   | 22.50   | _____         |
| CULL COWS DAIRY                  | 0.22Hd   | cwt.  | 37.0000   | 105.82  | _____         |
| MILK                             | 140.000  | cwt.  | 13.8000   | 1932.00 | _____         |
|                                  |          |       |           | =====   | =====         |
| Total GROSS Income               |          |       |           | 2168.32 | _____         |
| VARIABLE COST Description        |          |       |           | Total   |               |
| =====                            |          |       |           | =====   |               |
| BARN CALF                        |          |       |           | 0.10    | _____         |
| BARN HAY                         |          |       |           | 0.10    | _____         |
| BREEDING DAIRY                   |          |       |           | 24.70   | _____         |
| CALF FEED DAIRY                  |          |       |           | 7.95    | _____         |
| COASTAL BERMUDA PASTURE          |          |       |           | 50.33   | _____         |
| GRAIN MIX DAIRY                  |          |       |           | 455.01  | _____         |
| HAULING MILK                     |          |       |           | 128.80  | _____         |
| HAY (PROD. COST) DAIRY           |          |       |           | 176.40  | _____         |
| Interest - Earned                |          |       |           | 0.00    | _____         |
| LIVESTOCK LABOR                  |          |       |           | 312.00  | _____         |
| MGMT. RECORDS DAIRY              |          |       |           | 20.00   | _____         |
| MILKING COMPLEX                  |          |       |           | 5.21    | _____         |
| MISCELLANEOUS DAIRY              |          |       |           | 192.00  | _____         |
| PASTURE WINTER                   |          |       |           | 74.62   | _____         |
| PICKUP TRUCK 3/4 TON             |          |       |           | 56.28   | _____         |
| RAISING HERD REP                 |          |       |           | 174.01  | _____         |
| SUPPLIES DAIRY                   |          |       |           | 37.00   | _____         |
| UTILITIES DAIRY                  |          |       |           | 50.00   | _____         |
| VET. MEDICINE DAIRY              |          |       |           | 24.00   | _____         |
| WATER SYSTEM                     |          |       |           | 0.64    | _____         |
|                                  |          |       |           | =====   | =====         |
| Total VARIABLE COST              |          |       |           | 1789.16 | _____         |
| GROSS INCOME minus VARIABLE COST |          |       |           | 379.16  | _____         |
| FIXED COST Description           | Unit     |       | Total     |         |               |
| =====                            | =====    |       | =====     |         |               |
| Machinery                        | Acre     |       | 273.27    | _____   |               |
| Land                             | Acre     |       | 15.00     | _____   |               |
|                                  |          |       | =====     |         |               |
| Total FIXED Cost                 |          |       | 288.27    | _____   |               |
| Total of ALL Cost                |          |       | 2077.43   | _____   |               |
| NET PROJECTED RETURNS            |          |       | 90.89     | _____   |               |

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.

**FEEDER PIG PRODUCTION**  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Sow

| PRODUCTION Description                                                     | Quantity          | Unit       | \$ / Unit      | Return  | Your Estimate |
|----------------------------------------------------------------------------|-------------------|------------|----------------|---------|---------------|
| FEEDER PIGS                                                                | 18.00Hd           | 55.000 lb. | 0.4400         | 435.60  |               |
| Total GROSS Income                                                         |                   |            |                | 435.60  |               |
| =====                                                                      |                   |            |                |         |               |
| OPERATING INPUT or CUSTOM OPERATION                                        |                   |            |                |         |               |
| Description                                                                | Input Use         | Unit       | \$ / Unit      | Cost    |               |
| BOAR FEED                                                                  | 0.740             | cwt.       | 11.000         | 8.14    |               |
| MARKETING FDR.PIGS                                                         | 18.000            | head       | 1.750          | 31.50   |               |
| MISCELLANEOUS FDR.PIGS                                                     | 18.000            | head       | 1.000          | 18.00   |               |
| PIG STARTER                                                                | 9.000             | cwt.       | 13.800         | 124.20  |               |
| SOW FEED GESTAT.                                                           | 5.100             | cwt.       | 10.500         | 53.55   |               |
| SOW FEED LACTAT.                                                           | 12.320            | cwt.       | 11.000         | 135.52  |               |
| VET. MEDICINE FDR.PIGS                                                     | 1.000             | \$         | 4.110          | 4.11    |               |
| Fuel                                                                       |                   |            |                | 6.86    |               |
| Lube                                                                       |                   |            |                | 0.69    |               |
| Repair                                                                     |                   |            |                | 14.47   |               |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                           |                   |            |                | 397.03  |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to capital, ownership labor, land, management, and profit |                   |            |                | 38.57   |               |
| =====                                                                      |                   |            |                |         |               |
| CAPITAL INVESTMENT Description                                             | Quantity Invested | Unit       | Rate of Return | Cost    |               |
| Interest, OC Borrowed                                                      | 58.189            | Dol.       | 0.140          | 8.15    |               |
| Machinery and Implement                                                    | 642.011           | Dol.       | 0.100          | 64.20   |               |
| Livestock                                                                  | 143.062           | Dol.       | 0.100          | 14.31   |               |
| Total CAPITAL INVESTMENT Costs                                             |                   |            |                | 86.65   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to ownership, labor, land, management, and profit         |                   |            |                | -48.09  |               |
| =====                                                                      |                   |            |                |         |               |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)            |                   |            |                | Cost    |               |
| Machinery and Equipment                                                    |                   |            |                | 83.42   |               |
| Livestock                                                                  |                   |            |                | 15.38   |               |
| Total OWNERSHIP Costs                                                      |                   |            |                | 98.80   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to labor, land, management, and profit                    |                   |            |                | -146.88 |               |
| =====                                                                      |                   |            |                |         |               |
| LABOR COST Description                                                     | Input Use         | Unit       | Average Rate   | Cost    |               |
| Machinery and Implement                                                    | 6.157             | Hr.        | 5.500          | 33.86   |               |
| Other                                                                      | 14.000            | Hr.        | 4.000          | 56.00   |               |
| Total LABOR Costs                                                          |                   |            |                | 89.87   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to land, management, and profit                           |                   |            |                | -236.75 |               |
| =====                                                                      |                   |            |                |         |               |
| LAND COST Description                                                      | Input Use         | Unit       | Rate of Return | Cost    |               |
| LAND RENT Interest                                                         | 200.000           | Dol.       | 0.080          | 16.00   |               |
| Total LAND Costs                                                           |                   |            |                | 16.00   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to management and profit                                  |                   |            |                | -252.75 |               |
| =====                                                                      |                   |            |                |         |               |
| -WARNING- No Management Cost Specified                                     |                   |            |                |         |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to profit                                                 |                   |            |                | -252.75 |               |
| =====                                                                      |                   |            |                |         |               |
| Total Projected Cost of Production                                         |                   |            |                | 688.35  |               |

Feeder Pig Production  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Sow

| GROSS INCOME Description                                             | Quantity | Unit   | \$ / Unit | Total   | Your Estimate |
|----------------------------------------------------------------------|----------|--------|-----------|---------|---------------|
| =====                                                                | =====    | =====  | =====     | =====   | =====         |
| FEEDER PIGS                                                          | 18.00Hd  | 55.000 | 1b.       | 0.4400  | 435.60        |
|                                                                      |          |        |           | 435.60  |               |
| Total GROSS Income                                                   |          |        |           | 435.60  |               |
| VARIABLE COST Description                                            |          |        |           | Total   |               |
| =====                                                                |          |        |           | =====   |               |
| BOAR FEED                                                            |          |        |           | 8.14    |               |
| BOAR PEN                                                             |          |        |           | 0.71    |               |
| FARROWING HOUSE                                                      |          |        |           | 1.93    |               |
| FEED STORAGE                                                         |          |        |           | 5.35    |               |
| FEEDER                                                               | HOG SOW  |        |           | 1.08    |               |
| FENCE                                                                | HOG      |        |           | 3.07    |               |
| Interest - OC Borrowed                                               |          |        |           | 8.15    |               |
| LIVESTOCK LABOR                                                      |          |        |           | 56.00   |               |
| MARKETING                                                            | FDR.PIGS |        |           | 31.50   |               |
| MISCELLANEOUS                                                        | FDR.PIGS |        |           | 18.00   |               |
| PICKUP TRUCK                                                         | 3/4 TON  |        |           | 39.40   |               |
| PIG STARTER                                                          |          |        |           | 124.20  |               |
| SHEDS                                                                | PASTURE  |        |           | 1.05    |               |
| SOW FEED                                                             | GESTAT.  |        |           | 53.55   |               |
| SOW FEED                                                             | LACTAT.  |        |           | 135.52  |               |
| TRAILER                                                              | 16 FT    |        |           | 1.13    |               |
| VET. MEDICINE                                                        | FDR.PIGS |        |           | 4.11    |               |
| WATER SYSTEM                                                         |          |        |           | 1.92    |               |
| WATERERS                                                             | HOG      |        |           | 0.24    |               |
|                                                                      |          |        |           | =====   |               |
| Total VARIABLE COST                                                  |          |        |           | 495.04  |               |
| Break-Even Price, Total Variable Cost \$ 0.50 per lb. of FEEDER PIGS |          |        |           |         |               |
| GROSS INCOME minus VARIABLE COST                                     |          |        |           | -59.44  |               |
| FIXED COST Description                                               | Unit     |        |           | Total   |               |
| =====                                                                | =====    |        |           | =====   |               |
| Machinery                                                            | Acre     |        |           | 177.31  |               |
| Land                                                                 | Acre     |        |           | 16.00   |               |
|                                                                      |          |        |           | =====   |               |
| Total FIXED Cost                                                     |          |        |           | 193.31  |               |
| Break-Even Price, Total Cost \$ 0.69 per lb. of FEEDER PIGS          |          |        |           |         |               |
| Total of ALL Cost                                                    |          |        |           | 688.35  |               |
| NET PROJECTED RETURNS                                                |          |        |           | -252.75 |               |



**MARKET HOG PRODUCTION**  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Sow

| PRODUCTION Description                                                     | Quantity          | Unit       | \$ / Unit      | Return  | Your Estimate |
|----------------------------------------------------------------------------|-------------------|------------|----------------|---------|---------------|
| MARKET HOGS                                                                | 0.98Hd            | 2.350 cwt. | 45.0000        | 103.64  |               |
| Total GROSS Income                                                         |                   |            |                | 103.64  |               |
| =====                                                                      |                   |            |                |         |               |
| OPERATING INPUT or CUSTOM OPERATION                                        |                   |            |                |         |               |
| Description                                                                | Input Use         | Unit       | \$ / Unit      | Cost    |               |
| FEEDER PIGS                                                                | 55.000            | lb.        | 0.440          | 24.20   |               |
| FINISHING RATIONHOGS                                                       | 7.200             | cwt.       | 10.500         | 75.60   |               |
| MARKETING MKT.HOGS                                                         | 0.980             | head       | 2.500          | 2.45    |               |
| MISCELLANEOUS MKT.HOGS                                                     | 1.000             | head       | 1.000          | 1.00    |               |
| VET. MEDICINE HOGS                                                         | 1.000             | head       | 2.000          | 2.00    |               |
| Fuel                                                                       |                   |            |                | 10.08   |               |
| Lube                                                                       |                   |            |                | 1.01    |               |
| Repair                                                                     |                   |            |                | 3.86    |               |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                           |                   |            |                | 120.19  |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to capital, ownership labor, land, management, and profit |                   |            |                | -16.56  |               |
| =====                                                                      |                   |            |                |         |               |
| CAPITAL INVESTMENT Description                                             | Quantity Invested | Unit       | Rate of Return | Cost    |               |
| Interest, OC Borrowed                                                      | 90.971            | Dol.       | 0.140          | 12.74   |               |
| Machinery and Implement                                                    | 194.184           | Dol.       | 0.100          | 19.42   |               |
| Total CAPITAL INVESTMENT Costs                                             |                   |            |                | 32.15   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to ownership, labor, land, management, and profit         |                   |            |                | -48.71  |               |
| =====                                                                      |                   |            |                |         |               |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)            |                   |            |                | Cost    |               |
| Machinery and Equipment                                                    |                   |            |                | 34.61   |               |
| Total OWNERSHIP Costs                                                      |                   |            |                | 34.61   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to labor, land, management, and profit                    |                   |            |                | -83.32  |               |
| =====                                                                      |                   |            |                |         |               |
| LABOR COST Description                                                     | Input Use         | Unit       | Average Rate   | Cost    |               |
| Machinery and Implement                                                    | 8.136             | Hr.        | 5.500          | 44.75   |               |
| Other                                                                      | 0.600             | Hr.        | 4.000          | 2.40    |               |
| Total LABOR Costs                                                          |                   |            |                | 47.15   |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to land, management, and profit                           |                   |            |                | -130.47 |               |
| =====                                                                      |                   |            |                |         |               |
| LAND COST Description                                                      | Input Use         | Unit       | Rate of Return | Cost    |               |
| LAND RENT                                                                  |                   |            |                |         |               |
| Interest                                                                   | 1.600             | Dol.       | 0.080          | 0.13    |               |
| Total LAND Costs                                                           |                   |            |                | 0.13    |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to management and profit                                  |                   |            |                | -130.60 |               |
| =====                                                                      |                   |            |                |         |               |
| -WARNING- No Management Cost Specified                                     |                   |            |                |         |               |
| =====                                                                      |                   |            |                |         |               |
| Residual returns to profit                                                 |                   |            |                | -130.60 |               |
| =====                                                                      |                   |            |                |         |               |
| Total Projected Cost of Production                                         |                   |            |                | 234.23  |               |

Market Hog Production  
Northeast Texas District (5)  
1986 Projected Costs and Returns per Sow

| GROSS INCOME Description<br>=====                                      | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| MARKET HOGS                                                            | 0.98Hd            | 2.350         | cwt.               | 45.0000        | 103.64                    |
| Total GROSS Income                                                     |                   |               |                    | 103.64         |                           |
| VARIABLE COST Description<br>=====                                     |                   |               |                    | Total<br>===== |                           |
| FEED STORAGE                                                           |                   |               |                    | 0.02           |                           |
| FEEDER MKT HOG                                                         |                   |               |                    | 0.01           |                           |
| FEEDER PIGS                                                            |                   |               |                    | 24.20          |                           |
| FEEDING SLAB                                                           |                   |               |                    | 0.03           |                           |
| FENCE HOG                                                              |                   |               |                    | 0.34           |                           |
| FINISHING RATIONHOGS                                                   |                   |               |                    | 75.60          |                           |
| Interest - OC Borrowed                                                 |                   |               |                    | 12.74          |                           |
| LIVESTOCK LABOR                                                        |                   |               |                    | 2.40           |                           |
| MARKETING MKT.HOGS                                                     |                   |               |                    | 2.45           |                           |
| MISCELLANEOUS MKT.HOGS                                                 |                   |               |                    | 1.00           |                           |
| PICKUP TRUCK 3/4 TON                                                   |                   |               |                    | 57.89          |                           |
| TRAILER 20 FT                                                          |                   |               |                    | 0.11           |                           |
| VET. MEDICINE HOGS                                                     |                   |               |                    | 2.00           |                           |
| WATER SYSTEM                                                           |                   |               |                    | 1.28           |                           |
| WATERERS HOG                                                           |                   |               |                    | 0.01           |                           |
| Total VARIABLE COST                                                    |                   |               |                    | 180.08         |                           |
| Break-Even Price, Total Variable Cost \$ 78.19 per cwt. of MARKET HOGS |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                                       |                   |               |                    | -76.44         |                           |
| FIXED COST Description<br>=====                                        |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery                                                              |                   | Acre          |                    | 54.03          |                           |
| Land                                                                   |                   | Acre          |                    | 0.13           |                           |
| Total FIXED Cost                                                       |                   |               |                    | 54.15          |                           |
| Break-Even Price, Total Cost \$ 101.70 per cwt. of MARKET HOGS         |                   |               |                    |                |                           |
| Total of ALL Cost                                                      |                   |               |                    | 234.23         |                           |
| NET PROJECTED RETURNS                                                  |                   |               |                    | -130.60        |                           |

**CONTRACT BROILERS**

Northeast Texas District (5)

1986 Projected Costs and Returns per 15,800 Capacity Broiler House

Based on a 4 House Unit with 5.25 Batches Per Year

| PRODUCTION Description | Quantity | Unit | \$ / Unit | Return   | Your Estimate |
|------------------------|----------|------|-----------|----------|---------------|
| BROILERS               | 79.128   | thou | 140.5000  | 11117.48 |               |
| HEAT ALLOWANCE         | 710.000  | \$   | 1.0000    | 710.00   |               |
| Total GROSS Income     |          |      |           | 11827.48 |               |

**OPERATING INPUT or CUSTOM OPERATION**

| Description                                      | Input Use | Unit | \$ / Unit | Cost    |  |
|--------------------------------------------------|-----------|------|-----------|---------|--|
| ELECTRICITY                                      | 3983.000  | kwh  | 0.070     | 278.81  |  |
| INSURANCE POULTRY                                | 1.000     | each | 260.000   | 260.00  |  |
| LP GAS                                           | 2564.000  | gal. | 0.780     | 1999.92 |  |
| SHAVINGS                                         | 6.000     | load | 120.000   | 720.00  |  |
| SUPPLIES POULTRY                                 | 1.000     | each | 50.000    | 50.00   |  |
| Fuel                                             |           |      |           | 117.60  |  |
| Lube                                             |           |      |           | 11.76   |  |
| Repair                                           |           |      |           | 221.15  |  |
| Total OPERATING INPUT and CUSTOM OPERATION Costs |           |      |           | 3659.24 |  |

Residual returns to capital, ownership  
labor, land, management, and profit 8168.24

| CAPITAL INVESTMENT Description | Quantity Invested | Unit | Rate of Return | Cost    |  |
|--------------------------------|-------------------|------|----------------|---------|--|
| Interest, OC Borrowed          | 10.824            | Dol. | 0.140          | 1.52    |  |
| Interest, OC Earned            |                   |      |                | 0.00    |  |
| Machinery and Implement        | 40375.710         | Dol. | 0.100          | 4037.57 |  |
| Total CAPITAL INVESTMENT Costs |                   |      |                | 4039.08 |  |

Residual returns to ownership, labor,  
land, management, and profit 4129.16

| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) | Cost    |  |
|-----------------------------------------------------------------|---------|--|
| Machinery and Equipment                                         | 3418.95 |  |
| Total OWNERSHIP Costs                                           | 3418.95 |  |

Residual returns to labor, land, management, and profit 710.21

| LABOR COST Description  | Input Use | Unit | Average Rate | Cost    |  |
|-------------------------|-----------|------|--------------|---------|--|
| Machinery and Implement | 128.900   | Hr.  | 5.500        | 708.95  |  |
| Other                   | 360.000   | Hr.  | 4.000        | 1440.00 |  |
| Total LABOR Costs       |           |      |              | 2148.95 |  |

Residual returns to land, management, and profit -1438.74

| LAND COST Description | Input Use | Unit | Rate of Return | Cost   |  |
|-----------------------|-----------|------|----------------|--------|--|
| LAND RENT POULTRY     |           |      |                |        |  |
| Annual Taxes          | 1.000     | Acre | 125.000        | 125.00 |  |
| Interest              | 2000.000  | Dol. | 0.120          | 240.00 |  |
| Total LAND Costs      |           |      |                | 365.00 |  |

Residual returns to management and profit -1803.74

-WARNING- No Management Cost Specified

|                                    |          |  |
|------------------------------------|----------|--|
| Residual returns to profit         | -1803.74 |  |
| Total Projected Cost of Production | 13631.22 |  |

Projections for Planning Purposes Only  
Not to be Used without Updating after April 25, 1986.

B-1241(L05)

Contract Broilers  
Northeast Texas District (5)  
1986 Projected Costs and Returns per 15,800 Capacity Broiler House  
Based on a 4 House Unit with 5.25 Batches Per Year

| GROSS INCOME Description                                            | Quantity | Unit  | \$ / Unit | Total    | Your Estimate |
|---------------------------------------------------------------------|----------|-------|-----------|----------|---------------|
| =====                                                               | =====    | ===== | =====     | =====    | =====         |
| BROILERS                                                            | 79.128   | thou  | 140.5000  | 11117.48 | _____         |
| HEAT ALLOWANCE                                                      | 710.000  | \$    | 1.0000    | 710.00   | _____         |
|                                                                     |          |       |           | =====    | _____         |
| Total GROSS Income                                                  |          |       |           | 11827.48 | _____         |
| VARIABLE COST Description                                           |          |       |           | Total    |               |
| =====                                                               |          |       |           | =====    |               |
| BROILER HOUSE                                                       |          |       |           | 374.50   | _____         |
| ELECTRICITY                                                         |          |       |           | 278.81   | _____         |
| INSURANCE POULTRY                                                   |          |       |           | 260.00   | _____         |
| Interest - Earned                                                   |          |       |           | 0.00     | _____         |
| Interest - OC Borrowed                                              |          |       |           | 1.52     | _____         |
| LIVESTOCK LABOR                                                     |          |       |           | 1440.00  | _____         |
| LP GAS                                                              |          |       |           | 1999.92  | _____         |
| PICKUP TRUCK 3/4 TON                                                |          |       |           | 675.36   | _____         |
| SHAVINGS                                                            |          |       |           | 720.00   | _____         |
| SUPPLIES POULTRY                                                    |          |       |           | 50.00    | _____         |
| WATER SYSTEM                                                        |          |       |           | 9.60     | _____         |
|                                                                     |          |       |           | =====    | _____         |
| Total VARIABLE COST                                                 |          |       |           | 5809.70  | _____         |
| Break-Even Price, Total Variable Cost \$ 64.44 per thou of BROILERS |          |       |           |          |               |
| GROSS INCOME minus VARIABLE COST                                    |          |       |           | 6017.78  | _____         |
| FIXED COST Description                                              |          | Unit  |           | Total    |               |
| =====                                                               |          | ===== |           | =====    |               |
| Machinery                                                           |          | Acre  |           | 7456.52  | _____         |
| Land                                                                |          | Acre  |           | 365.00   | _____         |
|                                                                     |          |       |           | =====    | _____         |
| Total FIXED Cost                                                    |          |       |           | 7821.52  | _____         |
| Break-Even Price, Total Cost \$ 163.29 per thou of BROILERS         |          |       |           |          |               |
| Total of ALL Cost                                                   |          |       |           | 13631.22 | _____         |
| NET PROJECTED RETURNS                                               |          |       |           | -1803.74 | _____         |

**CONTRACT BROILER BREEDER PRODUCTION**

Northeast Texas District (5)

1986 Projected Costs and Returns per 5,500 Bird House

Based on a 4 House Unit

| =====                                                                      |           |      |           |          | Your     |
|----------------------------------------------------------------------------|-----------|------|-----------|----------|----------|
| PRODUCTION Description                                                     | Quantity  | Unit | \$ / Unit | Return   | Estimate |
| EGGS                                                                       | 74250.000 | doz. | 0.2300    | 17077.50 |          |
| LITTER HEN                                                                 | 120.000   | ton  | 15.0000   | 1800.00  |          |
|                                                                            |           |      |           | =====    |          |
| Total GROSS Income                                                         |           |      |           | 18877.50 |          |
| =====                                                                      |           |      |           |          |          |
| OPERATING INPUT or CUSTOM OPERATION                                        |           |      |           |          |          |
| Description                                                                | Input Use | Unit | \$ / Unit | Cost     |          |
| ELECTRICITY                                                                | 21650.020 | kwh  | 0.070     | 1515.50  |          |
| INSURANCE POULTRY                                                          | 1.000     | each | 260.000   | 260.00   |          |
| SHAVINGS                                                                   | 5.000     | load | 120.000   | 600.00   |          |
| SUPPLIES EGGS                                                              | 1.000     | each | 200.000   | 200.00   |          |
| CLEANING EGGS                                                              | 1.000     | each | 750.000   | 750.00   |          |
| Fuel                                                                       |           |      |           | 343.00   |          |
| Lube                                                                       |           |      |           | 34.30    |          |
| Repair                                                                     |           |      |           | 312.95   |          |
|                                                                            |           |      |           | =====    |          |
| Total OPERATING INPUT and CUSTOM OPERATION Costs                           |           |      |           | 4015.75  |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to capital, ownership labor, land, management, and profit |           |      |           | 14861.75 |          |
| =====                                                                      |           |      |           |          |          |
| CAPITAL INVESTMENT Description                                             | Quantity  | Unit | Rate of   | Cost     |          |
|                                                                            | Invested  |      | Return    |          |          |
| Interest, OC Borrowed                                                      | 17.416    | Dol. | 0.140     | 2.44     |          |
| Interest, OC Earned                                                        |           |      |           | 0.00     |          |
| Machinery and Implement                                                    | 62502.110 | Dol. | 0.100     | 6250.21  |          |
|                                                                            |           |      |           | =====    |          |
| Total CAPITAL INVESTMENT Costs                                             |           |      |           | 6252.65  |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to ownership, labor, land, management, and profit         |           |      |           | 8609.10  |          |
| =====                                                                      |           |      |           |          |          |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)            |           |      |           | Cost     |          |
| Machinery and Equipment                                                    |           |      |           | 5597.78  |          |
|                                                                            |           |      |           | =====    |          |
| Total OWNERSHIP Costs                                                      |           |      |           | 5597.78  |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to labor, land, management, and profit                    |           |      |           | 3011.32  |          |
| =====                                                                      |           |      |           |          |          |
| LABOR COST Description                                                     | Input Use | Unit | Average   | Cost     |          |
|                                                                            |           |      | Rate      |          |          |
| Machinery and Implement                                                    | 302.500   | Hr.  | 5.500     | 1663.75  |          |
| Other                                                                      | 2100.000  | Hr.  | 4.000     | 8400.00  |          |
|                                                                            |           |      |           | =====    |          |
| Total LABOR Costs                                                          |           |      |           | 10063.75 |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to land, management, and profit                           |           |      |           | -7052.43 |          |
| =====                                                                      |           |      |           |          |          |
| LAND COST Description                                                      | Input Use | Unit | Rate of   | Cost     |          |
|                                                                            |           |      | Return    |          |          |
| LAND RENT POULTRY                                                          |           |      |           |          |          |
| Annual Taxes                                                               | 1.000     | Acre | 125.000   | 125.00   |          |
| Interest                                                                   | 2000.000  | Dol. | 0.120     | 240.00   |          |
|                                                                            |           |      |           | =====    |          |
| Total LAND Costs                                                           |           |      |           | 365.00   |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to management and profit                                  |           |      |           | -7417.43 |          |
| =====                                                                      |           |      |           |          |          |
| -WARNING- No Management Cost Specified                                     |           |      |           |          |          |
| =====                                                                      |           |      |           |          |          |
| Residual returns to profit                                                 |           |      |           | -7417.43 |          |
| =====                                                                      |           |      |           |          |          |
| Total Projected Cost of Production                                         |           |      |           | 26294.93 |          |

Projections for Planning Purposes Only  
Not to be Used without Updating after April 25, 1986.

B-1241(L05)

Contract Broiler Breeder Production  
Northeast Texas District (5)  
1986 Projected Costs and Returns per 5,500 Bird House  
Based on a 4 House Unit

| GROSS INCOME Description                                       | Quantity  | Unit  | \$ / Unit | Total    | Your Estimate |
|----------------------------------------------------------------|-----------|-------|-----------|----------|---------------|
| =====                                                          | =====     | ===== | =====     | =====    | =====         |
| EGGS                                                           | 74250.000 | doz.  | 0.2300    | 17077.50 | _____         |
| LITTER HEN                                                     | 120.000   | ton   | 15.0000   | 1800.00  | _____         |
|                                                                |           |       |           | =====    | _____         |
| Total GROSS Income                                             |           |       |           | 18877.50 | _____         |
| VARIABLE COST Description                                      |           |       |           | Total    |               |
| =====                                                          |           |       |           | =====    |               |
| CLEANING EGGS                                                  |           |       |           | 750.00   | _____         |
| ELECTRICITY                                                    |           |       |           | 1515.50  | _____         |
| INSURANCE POULTRY                                              |           |       |           | 260.00   | _____         |
| Interest - Earned                                              |           |       |           | 0.00     | _____         |
| Interest - OC Borrowed                                         |           |       |           | 2.44     | _____         |
| LAYER HOUSE                                                    |           |       |           | 365.00   | _____         |
| LIVESTOCK LABOR                                                |           |       |           | 8400.00  | _____         |
| PICKUP TRUCK 3/4 TON                                           |           |       |           | 1969.80  | _____         |
| SHAVINGS                                                       |           |       |           | 600.00   | _____         |
| SUPPLIES EGGS                                                  |           |       |           | 200.00   | _____         |
| WATER SYSTEM                                                   |           |       |           | 19.20    | _____         |
|                                                                |           |       |           | =====    | _____         |
| Total VARIABLE COST                                            |           |       |           | 14081.94 | _____         |
| Break-Even Price, Total Variable Cost \$ 0.16 per doz. of EGGS |           |       |           |          |               |
| GROSS INCOME minus VARIABLE COST                               |           |       |           | 4795.56  | _____         |
| FIXED COST Description                                         | Unit      |       |           | Total    |               |
| =====                                                          | =====     |       |           | =====    |               |
| Machinery                                                      | Acre      |       |           | 11848.00 | _____         |
| Land                                                           | Acre      |       |           | 365.00   | _____         |
|                                                                |           |       |           | =====    | _____         |
| Total FIXED Cost                                               |           |       |           | 12213.00 | _____         |
| Break-Even Price, Total Cost \$ 0.32 per doz. of EGGS          |           |       |           |          |               |
| Total of ALL Cost                                              |           |       |           | 26294.93 | _____         |
| NET PROJECTED RETURNS                                          |           |       |           | -7417.43 | _____         |

**CONTRACT BREEDER PULLET PRODUCTION**

Northeast Texas District (5)

1986 Projected Costs and Returns per 8,800 Bird Blackout House

Based on a 3 House Unit with 2.0 Batches per Year

| PRODUCTION Description | Quantity | Unit | \$ / Unit | Return   | Your Estimate |
|------------------------|----------|------|-----------|----------|---------------|
| HEAT ALLOWANCE         | 200.000  | \$   | 1.0000    | 200.00   |               |
| LITTER                 | 33.000   | ton  | 10.0000   | 330.00   |               |
| PULLETS                | 40.000   | wks. | 266.0000  | 10640.02 |               |
|                        |          |      |           | =====    |               |
| Total GROSS Income     |          |      |           | 11170.02 |               |

**OPERATING INPUT or CUSTOM OPERATION**

| Description       | Input Use | Unit | \$ / Unit | Cost   |  |
|-------------------|-----------|------|-----------|--------|--|
| ELECTRICITY       | 8184.000  | kwh  | 0.070     | 572.88 |  |
| INSURANCE POULTRY | 1.000     | each | 260.000   | 260.00 |  |
| LP GAS            | 1025.600  | gal. | 0.780     | 799.97 |  |
| SUPPLIES PULLETS  | 1.000     | each | 200.000   | 200.00 |  |
| CLEANING PULLETS  | 2.000     | each | 400.000   | 800.00 |  |
| Fuel              |           |      |           | 343.00 |  |
| Lube              |           |      |           | 34.30  |  |
| Repair            |           |      |           | 294.95 |  |
|                   |           |      |           | =====  |  |

Total OPERATING INPUT and CUSTOM OPERATION Costs 3305.10

Residual returns to capital, ownership labor, land, management, and profit 7864.92

| CAPITAL INVESTMENT Description | Quantity Invested | Unit | Rate of Return | Cost    |  |
|--------------------------------|-------------------|------|----------------|---------|--|
| Interest, OC Earned            |                   |      |                | 0.00    |  |
| Machinery and Implement        | 52835.430         | Dol. | 0.100          | 5283.54 |  |
|                                |                   |      |                | =====   |  |

Total CAPITAL INVESTMENT Costs 5283.54

Residual returns to ownership, labor, land, management, and profit 2581.38

| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) | Cost    |       |
|-----------------------------------------------------------------|---------|-------|
| Machinery and Equipment                                         | 4831.12 |       |
|                                                                 |         | ===== |

Total OWNERSHIP Costs 4831.12

Residual returns to labor, land, management, and profit -2249.74

| LABOR COST Description  | Input Use | Unit | Average Rate | Cost    |  |
|-------------------------|-----------|------|--------------|---------|--|
| Machinery and Implement | 307.500   | Hr.  | 5.500        | 1691.25 |  |
| Other                   | 242.970   | Hr.  | 4.000        | 971.88  |  |
|                         |           |      |              | =====   |  |

Total LABOR Costs 2663.13

Residual returns to land, management, and profit -4912.87

| LAND COST Description | Input Use | Unit | Rate of Return | Cost   |  |
|-----------------------|-----------|------|----------------|--------|--|
| LAND RENT POULTRY     |           |      |                |        |  |
| Annual Taxes          | 1.000     | Acre | 125.000        | 125.00 |  |
| Interest              | 2000.000  | Dol. | 0.120          | 240.00 |  |
|                       |           |      |                | =====  |  |

Total LAND Costs 365.00

Residual returns to management and profit -5277.87

-WARNING- No Management Cost Specified

Residual returns to profit -5277.87

Total Projected Cost of Production 16447.89