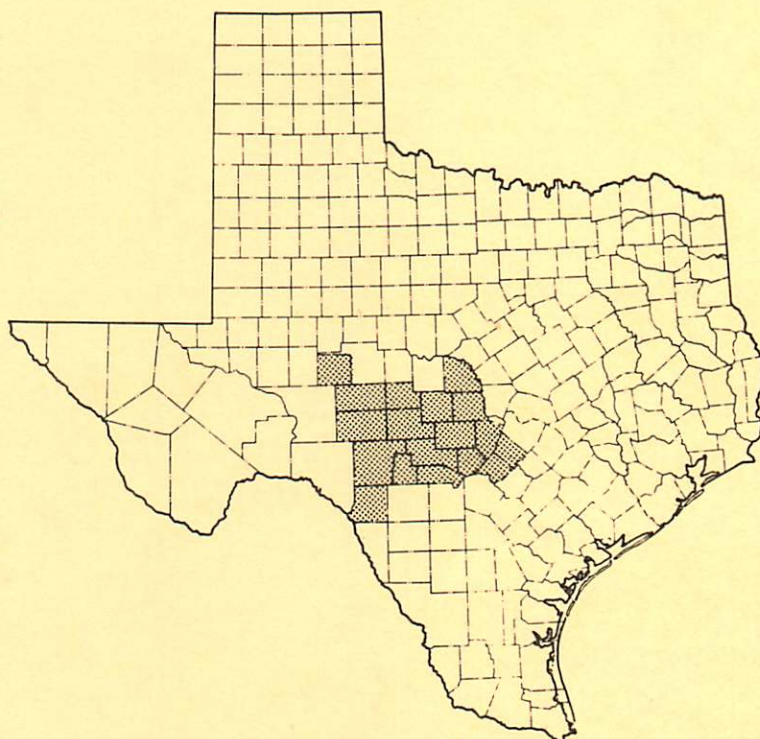




## TEXAS EDWARDS PLATEAU EASTERN FOREWORD

The enterprise budgets for Texas Edwards Plateau-Eastern Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Crop share rental agreements do not exist to any substantial degree. Land charges were, therefore, calculated by using a fair market value times an interest rate or a cash lease.



SHEEP PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION  
PROJECTED COSTS AND RETURNS PER ANIMAL UNIT\*

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| WOOL                                  | 1.00           | LB.  | 1.15                  | 42.50    | 48.87            |
| LAMBS                                 | 70.00          | LB.  | 0.70                  | 4.00     | 196.00           |
| CULL EWES                             | 100.00         | LB.  | 0.35                  | 0.85     | 29.75            |
| DEER LEASE                            | 1.00           | ACRE | 0.80                  | 13.90    | <u>11.12</u>     |
| TOTAL                                 |                |      |                       |          | 285.74           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| RANGE CUBES                           |                | LB.  | 0.07                  | 270.00   | 18.90            |
| PROT. SUPPLEMENT                      |                | LB.  | 0.06                  | 60.00    | 3.60             |
| VET MEDICINE                          |                | DOL. | 3.75                  | 1.00     | 3.75             |
| SHEARING                              |                | HEAD | 1.00                  | 5.00     | 5.00             |
| MARKETING                             |                | DOL. | 3.00                  | 1.00     | 3.00             |
| MISC EXPENSE                          |                | DOL. | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 10.54            |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.13             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.00                  | 1.66     | 4.99             |
| LABOR, EQUIPMENT                      |                | HRS. | 3.00                  | 0.11     | 0.34             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.00                  | 9.32     | 27.96            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 36.86    | <u>3.69</u>      |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 91.88            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 193.86           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 13.90    | 48.65            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 381.80   | 38.18            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 30.15    | 3.01             |
| DEPR. ON RAM PURCHASED                |                | DOL. |                       |          | 1.40             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.24             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 2.46             |
| OTHER FC, MACH & EQUIP.               |                | DOL. |                       |          | <u>9.60</u>      |
| TOTAL FIXED COSTS                     |                |      |                       |          | 103.55           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 195.44           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 90.31            |

100% LAMB CROP, 1 RAM TO 33 EWES, 3% DEATH LOSS, 20% REPLACEMENT RATE.

Estimated for 1979-80, Texas Agricultural Extension Service

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.



HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---30 910401100110

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER SHIP/ HOUR | PERFORM RATE HOUR/ ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|------------------------|-------------------------|-------------------|
| PICKUP  | 0.50 | 5355.          | 1971.         | 4.          | 500.              | 1.692       | 0.733          | 0.044      | 0.107       | 1.843                  | 1.000                   | 7.925             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 30 910401100110

| LINE NO. | ITEM            | SIZE    | UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUP- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT LABOR | TOT OWN- ERSHP/ YR | TOT OPER- ATING/ YR |
|----------|-----------------|---------|------|------------|----------------|----------|-------------|-------|---------|---------------|-----------------|--------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 2500.00    | 100.00         | 125.00   | 6.25        | 12.50 | 5.00    | 0.0           | 8.00            | 118.75             | 5.00                |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 4000.00    | 144.00         | 220.00   | 11.00       | 22.00 | 4.80    | 0.0           | 0.0             | 177.00             | 4.80                |
| 3        | BARN            | 1200.00 | SQFT | 5000.00    | 166.67         | 250.00   | 12.50       | 25.00 | 1.67    | 0.0           | 0.0             | 204.17             | 1.67                |
| 4        | SHED            | 1000.00 | SQFT | 3000.00    | 100.00         | 150.00   | 7.50        | 15.00 | 1.00    | 0.0           | 0.0             | 122.50             | 1.00                |
| 5        | WORKING PENS    | 1.00    | DOL. | 3000.00    | 150.00         | 150.00   | 7.50        | 15.00 | 3.00    | 0.0           | 8.00            | 172.50             | 3.00                |
| 6        | STOCK TRAILER   | 18.00   | FEET | 3000.00    | 250.00         | 150.00   | 7.50        | 15.00 | 37.50   | 0.0           | 0.0             | 272.50             | 37.50               |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 600.00     | 60.00          | 30.00    | 1.50        | 3.00  | 3.00    | 0.0           | 0.0             | 64.50              | 3.00                |
| 81       | EW E RAISED     | 1.00    | HEAD | 60.00      | 0.0            | 6.00     | 0.30        | 0.60  | 0.0     | 0.0           | 0.0             | 0.90               | 0.0                 |
| 84       | RAM PURCHASED   | 1.00    | HEAD | 200.00     | 46.67          | 13.00    | 0.65        | 1.30  | 0.0     | 0.0           | 0.0             | 48.62              | 0.0                 |
| 85       | YEARLING EWE    | 1.00    | HEAD | 75.00      | 0.0            | 7.50     | 0.37        | 0.75  | 0.0     | 0.0           | 0.0             | 1.12               | 0.0                 |
| 95       | HORSE           | 1.00    | HEAD | 300.00     | 18.75          | 22.50    | 1.12        | 2.25  | 0.0     | 0.0           | 0.0             | 22.12              | 0.0                 |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM            | SIZE    | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|-----------------|---------|------|--------------|-----------------|------------------|-------------------|------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 13.0000      | 0.001           | 1.54             | 0.06              | 1.62             | 0.10                |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 3.0000       | 0.001           | 0.53             | 0.01              | 0.66             | 0.0                 |
| 3        | BARN            | 1200.00 | SQFT | 1.0000       | 0.001           | 0.20             | 0.00              | 0.25             | 0.0                 |
| 4        | SHED            | 1000.00 | SQFT | 1.0000       | 0.001           | 0.12             | 0.00              | 0.15             | 0.0                 |
| 5        | WORKING PENS    | 1.00    | DOL. | 1.0000       | 0.001           | 0.17             | 0.00              | 0.15             | 0.01                |
| 6        | STOCK TRAILER   | 18.00   | FEET | 1.0000       | 0.001           | 0.27             | 0.04              | 0.15             | 0.0                 |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 1.0000       | 0.001           | 0.06             | 0.00              | 0.03             | 0.0                 |
| 81       | EW E RAISED     | 1.00    | HEAD | 5.0000       | 1.000           | 4.50             | 0.0               | 30.00            | 0.0                 |
| 84       | RAM PURCHASED   | 1.00    | HEAD | 1.0000       | 0.030           | 1.46             | 0.0               | 0.39             | 0.0                 |
| 85       | YEARLING EWE    | 1.00    | HEAD | 5.0000       | 0.200           | 1.12             | 0.0               | 7.50             | 0.0                 |
| 95       | HORSE           | 1.00    | HEAD | 3.0000       | 0.004           | 0.29             | 0.0               | 0.29             | 0.0                 |



GOAT PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION  
PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

| ITEM                           | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--------------------------------|----------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS              |                |      |                       |          |                  |
| KID MOHAIR                     | 1.00           | LB.  | 6.00                  | 7.20     | 43.20            |
| ADULT MOHAIR                   | 1.00           | LB.  | 4.50                  | 48.00    | 216.00           |
| KID GOATS                      | 1.00           | HEAD | 50.00                 | 1.20     | 60.00            |
| DOES                           | 85.00          | LB.  | 0.30                  | 0.13     | 3.31             |
| HUNTING LEASE                  | 1.00           | ACRE | 0.80                  | 13.90    | 11.12            |
| TOTAL                          |                |      |                       |          | 333.63           |
| 2. VARIABLE COSTS              |                |      |                       |          |                  |
| RANGE CUBES                    |                | LB.  | 0.07                  | 300.00   | 21.00            |
| SALT & MIN.                    |                | LB.  | 0.06                  | 60.00    | 3.60             |
| VET MEDICINE                   |                | DOL. | 2.40                  | 1.00     | 2.40             |
| SHEARING                       |                | HEAD | 1.50                  | 6.00     | 9.00             |
| MISC EXPENSE                   |                | DOL. | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)       |                | DOL. |                       |          | 10.54            |
| EQUIPMENT(FUEL,LUBE,REP)       |                | DOL. |                       |          | 0.13             |
| LABOR, TRACTOR & MACHINERY     |                | HRS. | 3.00                  | 1.66     | 4.99             |
| LABOR, EQUIPMENT               |                | HRS. | 3.00                  | 0.11     | 0.34             |
| LABOR, LIVESTOCK               |                | HRS. | 3.00                  | 8.00     | 24.00            |
| INTEREST ON OPER.CAP.,         |                | DOL. | 0.10                  | 33.91    | 3.39             |
| TOTAL VARIABLE COSTS           |                |      |                       |          | 89.38            |
| 3. INCOME ABOVE VARIABLE COSTS |                |      |                       |          |                  |
|                                |                |      |                       |          | 244.25           |
| 4. FIXED COSTS                 |                |      |                       |          |                  |
| LAND RENT                      |                | ACRE | 3.50                  | 13.90    | 48.65            |
| INT. ON LIVESTOCK CAPITAL      |                | DOL. | 0.10                  | 582.50   | 58.25            |
| INT. ON OTHER EQUIPMENT        |                | DOL. | 0.10                  | 30.15    | 3.01             |
| DEPR. ON BUCK PURCHASED        |                | DOL. |                       |          | 1.20             |
| DEPR. ON HORSE                 |                | DOL. |                       |          | 0.24             |
| DEPR. ON OTHER EQUIP.          |                | DOL. |                       |          | 2.46             |
| OTHER FC, MACH & EQUIP.        |                | DOL. |                       |          | 12.62            |
| TOTAL FIXED COSTS              |                |      |                       |          | 126.43           |
| 5. TOTAL COSTS                 |                |      |                       |          |                  |
|                                |                |      |                       |          | 215.81           |
| 6. NET RETURNS                 |                |      |                       |          |                  |
|                                |                |      |                       |          | 117.82           |

40% KID CROP, 1 BUCK TO 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT RATE,  
230 ANIMAL UNIT TOTAL.  
Estimated for 1979-80, Texas Agricultural Extension Service  
Budget information presented is prepared solely as a general guideline and is  
not intended to recognize or to predict the costs and returns from any one  
particular farm or ranch operation.



HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---53 010000100010

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER SHIP/ HOUR | PERFORM RATE HOUR/ ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|------------------------|-------------------------|-------------------|
| PICKUP  | 0.50 | 5355.          | 1971.         | 4.          | 500.              | 1.692       | 0.733          | 0.044      | 0.107       | 1.843                  | 1.000                   | 7.925             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 53 010000100010

| LINE NO. | ITEM            | SIZE    | UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT OWN- LABOR | TOT OPER- ATING/YR |
|----------|-----------------|---------|------|------------|----------------|----------|-------------|-------|---------|---------------|----------------------|--------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 2500.00    | 100.00         | 125.00   | 6.25        | 12.50 | 5.00    | 0.0           | 8.00                 | 118.75             |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 4000.00    | 144.00         | 220.00   | 11.00       | 22.00 | 4.80    | 0.0           | 0.0                  | 177.00             |
| 3        | BARN            | 1200.00 | SQFT | 5000.00    | 166.67         | 250.00   | 12.50       | 25.00 | 1.67    | 0.0           | 0.0                  | 204.17             |
| 4        | SHED            | 1000.00 | SQFT | 3000.00    | 100.00         | 150.00   | 7.50        | 15.00 | 1.00    | 0.0           | 0.0                  | 122.50             |
| 5        | WORKING PENS    | 1.00    | DOL. | 3000.00    | 150.00         | 150.00   | 7.50        | 15.00 | 3.00    | 0.0           | 8.00                 | 172.50             |
| 6        | STOCK TRAILER   | 18.00   | FEET | 3000.00    | 250.00         | 150.00   | 7.50        | 15.00 | 37.50   | 0.0           | 0.0                  | 272.50             |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 600.00     | 60.00          | 30.00    | 1.50        | 3.00  | 3.00    | 0.0           | 0.0                  | 64.50              |
| 87       | DOE RAISED      | 1.00    | HEAD | 80.00      | 0.0            | 8.00     | 0.40        | 0.80  | 0.0     | 0.0           | 0.0                  | 1.20               |
| 90       | BUCK PURCHASED  | 1.00    | HEAD | 300.00     | 60.00          | 18.00    | 0.90        | 1.80  | 0.0     | 0.0           | 0.0                  | 62.70              |
| 91       | YEARLING DOE    | 1.00    | HEAD | 80.00      | 0.0            | 8.00     | 0.40        | 0.80  | 0.0     | 0.0           | 0.0                  | 1.20               |
| 95       | HORSE           | 1.00    | HEAD | 300.00     | 18.75          | 22.50    | 1.12        | 2.25  | 0.0     | 0.0           | 0.0                  | 22.12              |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM            | SIZE    | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|-----------------|---------|------|--------------|-----------------|------------------|-------------------|------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 13.000       | 0.001           | 1.54             | 0.06              | 1.62             | 0.10                |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 3.000        | 0.001           | 0.53             | 0.01              | 0.66             | 0.0                 |
| 3        | BARN            | 1200.00 | SQFT | 1.000        | 0.001           | 0.20             | 0.00              | 0.25             | 0.0                 |
| 4        | SHED            | 1000.00 | SQFT | 1.000        | 0.001           | 0.12             | 0.00              | 0.15             | 0.0                 |
| 5        | WORKING PENS    | 1.00    | DOL. | 1.000        | 0.001           | 0.17             | 0.00              | 0.15             | 0.01                |
| 6        | STOCK TRAILER   | 18.00   | FEET | 1.000        | 0.001           | 0.27             | 0.04              | 0.15             | 0.0                 |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 1.000        | 0.001           | 0.06             | 0.00              | 0.03             | 0.0                 |
| 87       | DOE RAISED      | 1.00    | HEAD | 6.000        | 1.000           | 7.20             | 0.0               | 48.00            | 0.0                 |
| 90       | BUCK PURCHASED  | 1.00    | HEAD | 1.000        | 0.020           | 1.25             | 0.0               | 0.36             | 0.0                 |
| 91       | YEARLING DOE    | 1.00    | HEAD | 6.000        | 0.200           | 1.44             | 0.0               | 9.60             | 0.0                 |
| 95       | HORSE           | 1.00    | HEAD | 3.000        | 0.004           | 0.29             | 0.0               | 0.29             | 0.0                 |



RANCH BUDGET TEXAS EDWARDS PLATEAU REGION EASTERN  
PROJECTED COSTS AND RETURNS PER ANIMAL UNIT

| ITEM                           | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--------------------------------|----------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS              |                |      |                       |          |                  |
| STEER CALVES                   | 5.00           | CWT. | 90.00                 | 0.20     | 91.12            |
| HEIFER CALVES                  | 4.50           | CWT. | 80.00                 | 0.14     | 51.84            |
| CULL COWS                      | 10.00          | CWT. | 55.00                 | 0.04     | 24.75            |
| WOOL                           | 1.00           | LB.  | 1.15                  | 17.00    | 19.55            |
| LAMBS                          | 70.00          | LB.  | 0.70                  | 1.60     | 78.40            |
| CULL EWES                      | 100.00         | LB.  | 0.35                  | 0.34     | 11.90            |
| KID GOATS                      | 1.00           | HEAD | 50.00                 | 0.27     | 13.50            |
| DOES                           | 85.00          | LB.  | 0.30                  | 0.02     | 0.50             |
| KID MOHAIR                     | 1.00           | LB.  | 6.00                  | 1.08     | 6.48             |
| ADULT MOHAIR                   | 1.00           | LB.  | 4.50                  | 7.20     | 32.40            |
| HUNTING LEASE                  | 1.00           | ACRE | 0.80                  | 13.90    | <u>11.12</u>     |
| TOTAL                          |                |      |                       |          | 341.56           |
| 2. VARIABLE COSTS              |                |      |                       |          |                  |
| CONCENTRATES                   |                | LB.  | 0.07                  | 302.00   | 21.14            |
| SALT & MIN.                    |                | LB.  | 0.06                  | 47.76    | 2.87             |
| VET MEDICINE                   |                | DOL. | 5.45                  | 1.00     | 5.45             |
| SHEARING                       |                | DOL. | 3.37                  | 1.00     | 3.37             |
| MARKETING                      |                | DOL. | 3.50                  | 1.00     | 3.50             |
| MISC EXPENSE                   |                | DOL. | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)       |                | DOL. |                       |          | 10.54            |
| EQUIPMENT(FUEL,LUBE,REP)       |                | DOL. |                       |          | 0.13             |
| LABOR, TRACTOR & MACHINERY     |                | HRS. | 3.00                  | 1.66     | 4.99             |
| LABOR, EQUIPMENT               |                | HRS. | 3.00                  | 0.11     | 0.34             |
| LABOR, LIVESTOCK               |                | HRS. | 3.00                  | 7.20     | 21.60            |
| INTEREST ON OPER.CAP.,         |                | DOL. | 0.10                  | 38.79    | <u>3.88</u>      |
| TOTAL VARIABLE COSTS           |                |      |                       |          | 87.79            |
| 3. INCOME ABOVE VARIABLE COSTS |                |      |                       |          | 253.77           |
| 4. FIXED COSTS                 |                |      |                       |          |                  |
| LAND RENT                      |                | ACRE | 3.50                  | 13.90    | 48.65            |
| INT. ON LIVESTOCK CAPITAL      |                | DOL. | 0.10                  | 507.35   | 50.74            |
| INT. ON OTHER EQUIPMENT        |                | DOL. | 0.10                  | 30.15    | 3.01             |
| DEPR. ON RAM PURCHASED         |                | DOL. |                       |          | 0.56             |
| DEPR. ON BUCK PURCHASED        |                | DOL. |                       |          | 0.18             |
| DEPR. ON HORSE                 |                | DOL. |                       |          | 0.24             |
| DEPR. ON OTHER EQUIP.          |                | DOL. |                       |          | 2.46             |
| OTHER FC, MACH & EQUIP.        |                | DOL. |                       |          | <u>11.49</u>     |
| TOTAL FIXED COSTS              |                |      |                       |          | 117.33           |
| 5. TOTAL COSTS                 |                |      |                       |          | 205.12           |
| 6. NET RETURNS                 |                |      |                       |          | 136.44           |

103 COWS, 460 SHEEP, 210 GOATS, 90% CALF CROP, 100% LAMB CROP, 50% KID CROP.  
Estimated for 1979-80, Texas Agricultural Extension Service.  
Budget information presented is prepared solely as a general guideline and is not intended  
to recognize or to predict the costs and returns from any one particular farm or ranch  
operation.



# HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER SHIP/ HOUR | PERFORM RATE SHIP/ ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|------------------------|-------------------------|-------------------|
| PICKUP  | 0.50 | 5355.          | 1971.         | 4.          | 500.              | 1.692       | 0.733          | 0.044      | 0.107       | 1.843                  | 1.000                   | 7.925             |

## ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 910401100110

| LINE NO. | ITEM            | SIZE    | UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT OWN- LABOR | TOT OPER- ATING/ YR |
|----------|-----------------|---------|------|------------|----------------|----------|-------------|-------|---------|---------------|----------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 2500.00    | 100.00         | 125.00   | 6.25        | 12.50 | 5.00    | 0.0           | 8.00                 | 118.75              |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 4000.00    | 144.00         | 220.00   | 11.00       | 22.00 | 4.80    | 0.0           | 0.0                  | 177.00              |
| 3        | BARN            | 1200.00 | SQFT | 5000.00    | 166.67         | 250.00   | 12.50       | 25.00 | 1.67    | 0.0           | 0.0                  | 204.17              |
| 4        | SHED            | 1000.00 | SQFT | 3000.00    | 100.00         | 150.00   | 7.50        | 15.00 | 1.00    | 0.0           | 0.0                  | 122.50              |
| 5        | WORKING PENS    | 1.00    | DOL. | 3000.00    | 150.00         | 150.00   | 7.50        | 15.00 | 3.00    | 0.0           | 8.00                 | 172.50              |
| 6        | STOCK TRAILER   | 18.00   | FEET | 3000.00    | 250.00         | 150.00   | 7.50        | 15.00 | 37.50   | 0.0           | 0.0                  | 272.50              |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 600.00     | 60.00          | 30.00    | 1.50        | 3.00  | 3.00    | 0.0           | 0.0                  | 64.50               |
| 51       | COW RAISED      | 1.00    | HEAD | 500.00     | 0.0            | 50.00    | 2.50        | 5.00  | 0.0     | 0.0           | 0.0                  | 7.50                |
| 54       | BULL PURCHASED  | 1.00    | HEAD | 1300.00    | 0.0            | 130.00   | 6.50        | 13.00 | 0.0     | 0.0           | 0.0                  | 19.50               |
| 55       | HEIFER RAISED   | 1.00    | HEAD | 400.00     | 0.0            | 40.00    | 2.00        | 4.00  | 0.0     | 0.0           | 0.0                  | 5.00                |
| 81       | EW E RAISED     | 1.00    | HEAD | 60.00      | 0.0            | 6.00     | 0.30        | 0.60  | 0.0     | 0.0           | 0.0                  | 0.90                |
| 84       | RAM PURCHASED   | 1.00    | HEAD | 200.00     | 46.67          | 13.00    | 0.65        | 1.30  | 0.0     | 0.0           | 0.0                  | 48.62               |
| 85       | YEARLING EW E   | 1.00    | HEAD | 75.00      | 0.0            | 7.50     | 0.37        | 0.75  | 0.0     | 0.0           | 0.0                  | 1.12                |
| 87       | DOE RAISED      | 1.00    | HEAD | 80.00      | 0.0            | 8.00     | 0.40        | 0.80  | 0.0     | 0.0           | 0.0                  | 1.20                |
| 90       | BUCK PURCHASED  | 1.00    | HEAD | 300.00     | 60.00          | 18.00    | 0.90        | 1.80  | 0.0     | 0.0           | 0.0                  | 62.70               |
| 91       | YEARLING DOE    | 1.00    | HEAD | 80.00      | 0.0            | 8.00     | 0.40        | 0.80  | 0.0     | 0.0           | 0.0                  | 1.20                |
| 95       | HORSE           | 1.00    | HEAD | 300.00     | 18.75          | 22.50    | 1.12        | 2.25  | 0.0     | 0.0           | 0.0                  | 22.12               |

## ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM            | SIZE    | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHP CHARGES | OPERATNG CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|-----------------|---------|------|--------------|-----------------|------------------|------------------|------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 13.000       | 0.001           | 1.54             | 0.06             | 1.62             | 0.10                |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 3.000        | 0.001           | 0.53             | 0.01             | 0.66             | 0.0                 |
| 3        | BARN            | 1200.00 | SQFT | 1.000        | 0.001           | 0.20             | 0.00             | 0.25             | 0.0                 |
| 4        | SHED            | 1000.00 | SOFT | 1.000        | 0.001           | 0.12             | 0.00             | 0.15             | 0.0                 |
| 5        | WORKING PENS    | 1.00    | DOL. | 1.000        | 0.001           | 0.17             | 0.00             | 0.15             | 0.01                |
| 6        | STOCK TRAILER   | 18.00   | FEET | 1.000        | 0.001           | 0.27             | 0.04             | 0.15             | 0.0                 |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 1.000        | 0.001           | 0.06             | 0.00             | 0.03             | 0.0                 |
| 51       | COW RAISED      | 1.00    | HEAD | 0.450        | 1.000           | 3.37             | 0.0              | 22.50            | 0.0                 |
| 54       | BULL PURCHASED  | 1.00    | HEAD | 0.450        | 0.030           | 0.26             | 0.0              | 1.75             | 0.0                 |
| 55       | HEIFER RAISED   | 1.00    | HEAD | 0.450        | 0.130           | 0.35             | 0.0              | 2.34             | 0.0                 |
| 81       | EW E RAISED     | 1.00    | HEAD | 2.000        | 1.000           | 1.80             | 0.0              | 12.00            | 0.0                 |
| 84       | RAM PURCHASED   | 1.00    | HEAD | 0.400        | 0.030           | 0.58             | 0.0              | 0.16             | 0.0                 |
| 85       | YEARLING EW E   | 1.00    | HEAD | 2.000        | 0.200           | 0.45             | 0.0              | 3.00             | 0.0                 |
| 87       | DOE RAISED      | 1.00    | HEAD | 0.900        | 1.000           | 1.08             | 0.0              | 7.20             | 0.0                 |
| 90       | BUCK PURCHASED  | 1.00    | HEAD | 0.150        | 0.020           | 0.19             | 0.0              | 0.05             | 0.0                 |
| 91       | YEARLING DOE    | 1.00    | HEAD | 0.900        | 0.200           | 0.22             | 0.0              | 1.44             | 0.0                 |
| 95       | HORSE           | 1.00    | HEAD | 3.000        | 0.004           | 0.29             | 0.0              | 0.29             | 0.0                 |

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**COW-CALF PRODUCTION --- TEXAS EDWARDS PLATEAU EASTERN REGION**  
**PROJECTED COSTS AND RETURNS PER COW**

| ITEM                                  | WEIGHT<br>EACH | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS</b>              |                |      |                       |          |                  |
| STEER CALVES                          | 5.00           | CWT. | 90.00                 | 0.45     | 202.50           |
| HEIFER CALVES                         | 4.50           | CWT. | 80.00                 | 0.32     | 115.20           |
| CULL COWS                             | 10.00          | CWT. | 55.00                 | 0.10     | 55.00            |
| DEER LEASE                            | 1.00           | ACRE | 0.80                  | 13.90    | 11.12            |
| TOTAL                                 |                |      |                       |          | 383.82           |
| <b>2. VARIABLE COSTS</b>              |                |      |                       |          |                  |
| RANGE CUBES                           |                | LB.  | 0.07                  | 330.00   | 23.10            |
| SALT & MIN.                           |                | LB.  | 0.06                  | 30.00    | 1.80             |
| VET MEDICINE                          |                | DOL. | 8.00                  | 1.00     | 8.00             |
| SALES COMM.                           |                | DOL. | 5.00                  | 1.00     | 5.00             |
| MISC EXPENSE                          |                | DOL. | 10.00                 | 1.00     | 10.00            |
| MACHINERY(FUEL,LUBE,REP)              |                | DOL. |                       |          | 10.54            |
| EQUIPMENT(FUEL,LUBE,REP)              |                | DOL. |                       |          | 0.13             |
| LABOR, TRACTOR & MACHINERY            |                | HRS. | 3.00                  | 1.66     | 4.99             |
| LABOR, EQUIPMENT                      |                | HRS. | 3.00                  | 0.11     | 0.34             |
| LABOR, LIVESTOCK                      |                | HRS. | 3.00                  | 7.00     | 21.00            |
| INTEREST ON OPER.CAP.,                |                | DOL. | 0.10                  | 36.49    | 3.65             |
| TOTAL VARIABLE COSTS                  |                |      |                       |          | 88.54            |
| <b>3. INCOME ABOVE VARIABLE COSTS</b> |                |      |                       |          | 295.28           |
| <b>4. FIXED COSTS</b>                 |                |      |                       |          |                  |
| LAND RENT                             |                | ACRE | 3.50                  | 13.90    | 48.65            |
| INT. ON LIVESTOCK CAPITAL             |                | DOL. | 0.10                  | 599.49   | 59.95            |
| INT. ON OTHER EQUIPMENT               |                | DOL. | 0.10                  | 30.15    | 3.01             |
| DEPR. ON HORSE                        |                | DOL. |                       |          | 0.24             |
| DEPR. ON OTHER EQUIP.                 |                | DOL. |                       |          | 2.46             |
| OTHER FC, MACH & EQUIP.               |                | DOL. |                       |          | 12.87            |
| TOTAL FIXED COSTS                     |                |      |                       |          | 127.18           |
| <b>5. TOTAL COSTS</b>                 |                |      |                       |          | 215.72           |
| <b>6. NET RETURNS</b>                 |                |      |                       |          | 168.10           |

90% CALF CROP, 1 BULL TO 30 COWS, 3% COW DEATH LOSS, 13% REPLACEMENT.  
 230 ANIMAL UNITS TOTAL.

Estimated for 1979-80, Texas Agricultural Extension Service  
 Budget information presented is prepared solely as a general guideline and is  
 not intended to recognize or to predict the costs and returns from any one  
 particular farm or ranch operation.



HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 110409100110

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER SHIP/ HOUR | PERFORM RATE HOUR/ ACRE | OP. COST PER HOUR |
|---------|------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|------------------------|-------------------------|-------------------|
| PICKUP  | 0.50 | 5355.          | 1971.         | 4.          | 500.              | 1.692       | 0.733          | 0.044      | 0.107       | 1.843                  | 1.000                   | 7.925             |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 110409100110

| LINE NO. | ITEM            | SIZE    | UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT OWN- LABOR | TOT OPER- SHP/ YR | ATING/ YR |
|----------|-----------------|---------|------|------------|----------------|----------|-------------|-------|---------|---------------|----------------------|-------------------|-----------|
| 1        | FENCE(13)       | 1.00    | MILE | 2500.00    | 100.00         | 125.00   | 6.25        | 12.50 | 5.00    | 0.0           | 8.00                 | 118.75            | 5.00      |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 4000.00    | 144.00         | 220.00   | 11.00       | 22.00 | 4.80    | 0.0           | 0.0                  | 177.00            | 4.80      |
| 3        | BARN            | 1200.00 | SQFT | 5000.00    | 166.67         | 250.00   | 12.50       | 25.00 | 1.67    | 0.0           | 0.0                  | 204.17            | 1.67      |
| 4        | SHED            | 1000.00 | SQFT | 3000.00    | 100.00         | 150.00   | 7.50        | 15.00 | 1.00    | 0.0           | 0.0                  | 122.50            | 1.00      |
| 5        | WORKING PENS    | 1.00    | DOL. | 3000.00    | 150.00         | 150.00   | 7.50        | 15.00 | 3.00    | 0.0           | 8.00                 | 172.50            | 3.00      |
| 6        | STOCK TRAILER   | 18.00   | FEET | 3000.00    | 250.00         | 150.00   | 7.50        | 15.00 | 37.50   | 0.0           | 0.0                  | 272.50            | 37.50     |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 600.00     | 60.00          | 30.00    | 1.50        | 3.00  | 3.00    | 0.0           | 0.0                  | 64.50             | 3.00      |
| 51       | COW RAISED      | 1.00    | HEAD | 500.00     | 0.0            | 50.00    | 2.50        | 5.00  | 0.0     | 0.0           | 0.0                  | 7.50              | 0.0       |
| 54       | BULL PURCHASED  | 1.00    | HEAD | 1300.00    | 0.0            | 130.00   | 6.50        | 13.00 | 0.0     | 0.0           | 0.0                  | 19.50             | 0.0       |
| 55       | HEIFER RAISED   | 1.00    | HEAD | 400.00     | 0.0            | 40.00    | 2.00        | 4.00  | 0.0     | 0.0           | 0.0                  | 6.00              | 0.0       |
| 95       | HORSE           | 1.00    | HEAD | 300.00     | 18.75          | 22.50    | 1.12        | 2.25  | 0.0     | 0.0           | 0.0                  | 22.12             | 0.0       |

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

| LINE NO. | ITEM            | SIZE    | UNIT | NUMBER ITEMS | PROPOR. CHARGED | OWNERSHIP CHARGES | OPERATING CHARGES | INTEREST CHARGES | LABOR HOURS CHARGED |
|----------|-----------------|---------|------|--------------|-----------------|-------------------|-------------------|------------------|---------------------|
| 1        | FENCE(13)       | 1.00    | MILE | 13.000       | 0.001           | 1.54              | 0.06              | 1.62             | 0.10                |
| 2        | WATER SYSTEM(3) | 1.00    | DOL. | 3.000        | 0.001           | 0.53              | 0.01              | 0.66             | 0.0                 |
| 3        | BARN            | 1200.00 | SQFT | 1.000        | 0.001           | 0.20              | 0.00              | 0.25             | 0.0                 |
| 4        | SHED            | 1000.00 | SQFT | 1.000        | 0.001           | 0.12              | 0.00              | 0.15             | 0.0                 |
| 5        | WORKING PENS    | 1.00    | DOL. | 1.000        | 0.001           | 0.17              | 0.00              | 0.15             | 0.01                |
| 6        | STOCK TRAILER   | 18.00   | FEET | 1.000        | 0.001           | 0.27              | 0.04              | 0.15             | 0.0                 |
| 7        | STOCK SPRAYER   | 50.00   | GAL. | 1.000        | 0.001           | 0.06              | 0.00              | 0.03             | 0.0                 |
| 51       | COW RAISED      | 1.00    | HEAD | 1.000        | 1.000           | 7.50              | 0.0               | 50.00            | 0.0                 |
| 54       | BULL PURCHASED  | 1.00    | HEAD | 1.000        | 0.034           | 0.67              | 0.0               | 4.46             | 0.0                 |
| 55       | HEIFER RAISED   | 1.00    | HEAD | 1.000        | 0.130           | 0.78              | 0.0               | 5.20             | 0.0                 |
| 95       | HORSE           | 1.00    | HEAD | 3.000        | 0.004           | 0.29              | 0.0               | 0.29             | 0.0                 |



TEXAS EDWARDS PLATEAU EASTERN REGION  
Assumed Prices Paid and Received by Farmers 1/

| Item                          | Unit | Price  |
|-------------------------------|------|--------|
| <u>Prices Paid (1979)</u>     |      |        |
| Seed                          |      |        |
| Cotton-Typical Management     | lb.  | \$ .30 |
| Cotton-High Level Management  | lb.  | .35    |
| Grain Sorghum                 | lb.  | .40    |
| Kleingrass                    | lb.  | 6.00   |
| Small Grain                   | bu.  | 4.00   |
| Peanuts                       | lb.  | .44    |
| Wheat                         | bu.  | 6.00   |
| Hybrid-Sorghum                | lb.  | .36    |
| Fertilizer                    |      |        |
| Ammonium Nitrate              | cwt. | 8.00   |
| 16-20-0                       | cwt. | 8.00   |
| Custom Work                   |      |        |
| Cotton Strip and Haul         | cwt. | 1.25   |
| Cotton Ginning                | cwt. | 1.50   |
| Hay Baling and Haul           | bale | .75    |
| Combining                     | acre | 8.00   |
| Hauling                       |      |        |
| Grain Sorghum                 | cwt. | .20    |
| Wheat                         | bu.  | .15    |
| Drying-Peanuts                | ton  | 20.00  |
| Chemicals                     |      |        |
| Pre-emerge herbicides         | gal. | 28.50  |
| Sevin                         | lb.  | 1.52   |
| Malathion                     | gal. | 15.00  |
| Benlate                       | lb.  | 8.30   |
| Fuels                         |      |        |
| Gasoline                      | gal. | .55    |
| Diesel                        | gal. | .50    |
| <u>Prices Received (1979)</u> |      |        |
| Cotton                        | lb.  | .51    |
| Grain Sorghum                 | cwt. | 3.45   |
| Peanuts                       | lb.  | .20    |
| Wheat                         | bu.  | 2.85   |

1/ These price assumptions are not to be interpreted as predictions or prospective prices.



TEXAS EDWARDS PLATEAU EASTERN REGION

Estimated Machinery and Equipment Cost Per Hour of Use

| Machinery<br>Item and Size | Item<br>No. | Purchase<br>Price | Estimated<br>Years of Use | Estimated<br>Hours of Use | Fixed Costs<br>Per Hour | Variable Costs<br>Per Hour |
|----------------------------|-------------|-------------------|---------------------------|---------------------------|-------------------------|----------------------------|
| Tractor - 100 HP           | 1           | \$14,155          | 8                         | 6400                      | \$ 1.69                 | \$ 6.40                    |
| Tractor - 75 HP            | 2           | 11,445            | 8                         | 4800                      | 1.82                    | 4.07                       |
| Tractor - 50 HP            | 3           | 6,670             | 12                        | 3000                      | 2.03                    | 4.02                       |
| Pickup - 1/2 Ton           | 10          | 5,355             | 4                         | 2000                      | 1.84                    | 6.39                       |
| Truck - 2 Ton              | 11          | 10,390            | 4                         | 2000                      | 3.58                    | 13.12                      |
| Combine Peanut - 6.3 Ft.   | 13          | 7,125             | 6                         | 600                       | 9.00                    | 5.73                       |
| Disc-Tandem - 13 Ft.       | 30          | 1,555             | 10                        | 1000                      | 1.49                    | .68                        |
| Disc Plow 3 Disc - 3.4Ft   | 36          | 920               | 10                        | 1000                      | .88                     | .69                        |
| Planter Peanut 4R-12.7Ft   | 40          | 2,115             | 10                        | 1000                      | 2.03                    | 1.18                       |
| Planter 4R - 12.7 Ft.      | 42          | 1,695             | 10                        | 500                       | 3.25                    | 1.90                       |
| Chisel - 12.7 Ft.          | 44          | 1,345             | 10                        | 1000                      | 1.29                    | .59                        |
| Lister/Bedder - 12.7 Ft.   | 49          | 1,270             | 8                         | 960                       | 1.17                    | .74                        |
| Drill Grain - 8.0 Ft.      | 52          | 1,410             | 10                        | 1000                      | 1.35                    | .61                        |
| Harrow Spike - 15 Ft.      | 54          | 545               | 10                        | 500                       | 1.05                    | .47                        |
| Shredder - 6.3 Ft.         | 61          | 710               | 8                         | 600                       | 1.06                    | .58                        |
| Cultivator - 12.7 Ft.      | 64          | 1,980             | 10                        | 800                       | 2.37                    | 1.85                       |
| Digger Peanut - 6.3 Ft.    | 68          | 2,255             | 10                        | 750                       | 2.88                    | 2.24                       |
| Sprayer Herbicide-13Ft.    | 73          | 395               | 10                        | 750                       | .51                     | .23                        |



**COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

|                                          | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------------|-------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |       |                       |          | \$ _____         |
| <b>TOTAL</b>                             |       |                       |          | \$ 0.0           |
| <b>2. VARIABLE COSTS</b>                 |       |                       |          |                  |
| <b>PREHARVEST</b>                        |       |                       |          | \$               |
| CUSTOM SPRIGGING                         | ACRE  | 21.00                 | 1.00     | 21.00            |
| FERT(16-20-0)                            | ACRE  | 8.00                  | 1.00     | 8.00             |
| MACHINERY                                | ACRE  | 7.22                  | 1.00     | 7.22             |
| TRACTORS                                 | ACRE  | 6.58                  | 1.00     | 6.58             |
| LABOR(TRACTOR & MACHINERY)               | HOURL | 3.00                  | 3.40     | 10.20            |
| INTEREST ON OP. CAP.                     | DOL.  | 0.09                  | 33.05    | 2.97             |
| <b>SUBTOTAL, PRE-HARVEST</b>             |       |                       |          | \$ 55.97         |
| <b>HARVEST COSTS</b>                     |       |                       |          | \$ _____         |
| <b>SUBTOTAL, HARVEST</b>                 |       |                       |          | \$ 0.0           |
| <b>TOTAL VARIABLE COST</b>               |       |                       |          | \$ 55.97         |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |       |                       |          | \$ -55.97        |
| <b>4. FIXED COSTS</b>                    |       |                       |          | \$               |
| MACHINERY                                | ACRE  | 4.62                  | 1.00     | 4.62             |
| TRACTORS                                 | ACRE  | 4.81                  | 1.00     | 4.81             |
| LAND (NET RENT)                          | ACRE  | 8.00                  | 1.00     | 8.00             |
| <b>TOTAL FIXED COSTS</b>                 |       |                       |          | \$ 17.43         |
| <b>5. TOTAL COSTS</b>                    |       |                       |          | \$ 73.40         |
| <b>6. NET RETURNS</b>                    |       |                       |          | \$ -73.40        |

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979



COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|-------------|---------------|--------------------------------|----------------------|
| DISK PLOW 3 DISK | 2,36     | JAN  | 1.00       | 1.181       | 0.740         | 4.12                           | 3.66                 |
| DISK-TANDEM      | 2,30     | JAN  | 1.00       | 0.254       | 0.159         | 0.89                           | 0.94                 |
| PICKUP           | 10       | JAN  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| FERT.APPLI.RENTD | 2,86     | FEB  | 1.00       | 0.103       | 0.064         | 0.31                           | 0.23                 |
| DISK-TANDEM      | 2,30     | FEB  | 2.00       | 0.508       | 0.319         | 1.77                           | 1.88                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| FERT.APPLI.RENTD | 2,86     | JUNE | 1.00       | 0.103       | 0.064         | 0.31                           | 0.23                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | AUG  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | SEPT | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | OCT  | 0.10       | 0.125       | 0.100         | 0.64                           | 0.25                 |
| TOTALS           |          |      |            | 3.399       | 2.347         | 13.80                          | 9.43                 |

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8340100021000 0  
ANNUAL CAPITAL MONTH 12



**COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

|                                          | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |      |                       |          | \$ _____         |
| <b>TOTAL</b>                             |      |                       |          | \$ 0.0           |
| <b>2. VARIABLE COSTS</b>                 |      |                       |          |                  |
| <b>PREHARVEST</b>                        |      |                       |          | \$               |
| FERT(32-40-0)                            | ACRE | 16.00                 | 1.00     | 16.00            |
| MACHINERY                                | ACRE | 6.38                  | 1.00     | 6.38             |
| TRACTORS                                 | ACRE | 0.63                  | 1.00     | 0.63             |
| LABOR(TRACTOR & MACHINERY)               | HOUR | 3.00                  | 1.46     | 4.37             |
| INTEREST ON OP. CAP.                     | DOL. | 0.09                  | 8.60     | <u>0.77</u>      |
| <b>SUBTOTAL, PRE-HARVEST</b>             |      |                       |          | \$ 28.16         |
| <b>HARVEST COSTS</b>                     |      |                       |          | \$ _____         |
| <b>SUBTOTAL, HARVEST</b>                 |      |                       |          | \$ 0.0           |
| <b>TOTAL VARIABLE COST</b>               |      |                       |          | \$ 28.16         |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |      |                       |          | \$ -28.16        |
| <b>4. FIXED COSTS</b>                    |      |                       |          | \$               |
| MACHINERY                                | ACRE | 2.50                  | 1.00     | 2.50             |
| TRACTORS                                 | ACRE | 0.46                  | 1.00     | 0.46             |
| PRORATED ESTAB. COST                     | ACRE | 72.06                 | 0.10     | 7.21             |
| LAND (NET RENT)                          | ACRE | 8.00                  | 1.00     | <u>8.00</u>      |
| <b>TOTAL FIXED COSTS</b>                 |      |                       |          | \$ 18.17         |
| <b>5. TOTAL COSTS</b>                    |      |                       |          | \$ 46.33         |
| <b>6. NET RETURNS</b>                    |      |                       |          | \$ -46.33        |

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING R/ IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1979



**COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS  | MACHINE HOURS | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|------------------------------|----------------------|
| PICKUP           | 10       | JAN  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| FERT.APPLI.RENTD | 2.86     | APR  | 1.00       | 0.103        | 0.064         | 0.31                         | 0.23                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| FERT.APPLI.RENTD | 2.86     | AUG  | 1.00       | 0.103        | 0.064         | 0.31                         | 0.23                 |
| PICKUP           | 10       | AUG  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | SEPT | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | OCT  | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.64</u>                  | <u>0.25</u>          |
| <b>TOTALS</b>    |          |      |            | <b>1.456</b> | <b>1.129</b>  | <b>7.01</b>                  | <b>2.96</b>          |

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING R  
IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS      PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8350100021000 0  
ANNUAL CAPITAL MONTH 10



COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|                                            | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--------------------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION<br>TOTAL |       |                       |          | \$<br>\$ 0.0     |
| 2. VARIABLE COSTS                          |       |                       |          |                  |
| PREHARVEST                                 |       |                       |          | \$               |
| CUSTOM SPRIGGING                           | ACRE  | 21.00                 | 1.00     | 21.00            |
| FERT(32-40-0)                              | ACRE  | 16.00                 | 1.00     | 16.00            |
| HERBICIDE                                  | ACRE  | 1.20                  | 1.00     | 1.20             |
| MACHINERY                                  | ACRE  | 7.22                  | 1.00     | 7.22             |
| TRACTORS                                   | ACRE  | 6.58                  | 1.00     | 6.58             |
| LABOR(TRACTOR & MACHINERY)                 | HOURL | 3.00                  | 3.40     | 10.20            |
| INTEREST ON OP. CAP.                       | DOL.  | 0.09                  | 39.72    | 3.57             |
| SUBTOTAL, PRE-HARVEST                      |       |                       |          | \$ 65.77         |
| HARVEST COSTS                              |       |                       |          | \$               |
| SUBTOTAL, HARVEST                          |       |                       |          | \$ 0.0           |
| TOTAL VARIABLE COST                        |       |                       |          | \$ 65.77         |
| 3. INCOME ABOVE VARIABLE COSTS             |       |                       |          | \$ -65.77        |
| 4. FIXED COSTS                             |       |                       |          | \$               |
| MACHINERY                                  | ACRE  | 4.62                  | 1.00     | 4.62             |
| TRACTORS                                   | ACRE  | 4.81                  | 1.00     | 4.81             |
| LAND (NET RENT)                            | ACRE  | 8.00                  | 1.00     | 8.00             |
| TOTAL FIXED COSTS                          |       |                       |          | \$ 17.43         |
| 5. TOTAL COSTS                             |       |                       |          | \$ 83.20         |
| 6. NET RETURNS                             |       |                       |          | \$ -83.20        |

LAND CHARGE BASED ON PREVAILING RATES IN REGION.  
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979

**COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT**

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS  | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| DISK PLOW 3 DISK | 2.36     | JAN  | 1.00       | 1.181        | 0.740         | 4.12                           | 3.66                 |
| DISK-TANDEM      | 2.30     | JAN  | 2.00       | 0.508        | 0.319         | 1.77                           | 1.88                 |
| PICKUP           | 10       | JAN  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| FERT.APPLI.RENTD | 2.86     | FEB  | 1.00       | 0.103        | 0.064         | 0.31                           | 0.23                 |
| DISK-TANDEM      | 2.30     | FEB  | 1.00       | 0.254        | 0.159         | 0.89                           | 0.94                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| FERT.APPLI.RENTD | 2.86     | JUNE | 1.00       | 0.103        | 0.064         | 0.31                           | 0.23                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | AUG  | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | SEPT | 0.10       | 0.125        | 0.100         | 0.64                           | 0.25                 |
| PICKUP           | 10       | OCT  | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.64</u>                    | <u>0.25</u>          |
| <b>TOTALS</b>    |          |      |            | <b>3.399</b> | <b>2.347</b>  | <b>13.80</b>                   | <b>9.43</b>          |

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8340100011000 0

ANNUAL CAPITAL MONTH 12



**COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT**

|                                          | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |      |                       |          | \$ _____         |
| <b>TOTAL</b>                             |      |                       |          | \$ 0.0           |
| <b>2. VARIABLE COSTS</b>                 |      |                       |          |                  |
| <b>PREHARVEST</b>                        |      |                       |          | \$               |
| FERT(120-40-0)                           | ACRE | 38.00                 | 1.00     | 38.00            |
| MACHINERY                                | ACRE | 6.69                  | 1.00     | 6.69             |
| TRACTORS                                 | ACRE | 3.58                  | 1.00     | 3.58             |
| LABOR(TRACTOR & MACHINERY)               | HOUR | 3.00                  | 2.42     | 7.26             |
| INTEREST ON OP. CAP.                     | DOL. | 0.09                  | 18.96    | <u>1.71</u>      |
| <b>SUBTOTAL, PRE-HARVEST</b>             |      |                       |          | \$ 57.24         |
| <b>HARVEST COSTS</b>                     |      |                       |          | \$ _____         |
| <b>SUBTOTAL, HARVEST</b>                 |      |                       |          | \$ 0.0           |
| <b>TOTAL VARIABLE COST</b>               |      |                       |          | \$ 57.24         |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |      |                       |          | \$ -57.24        |
| <b>4. FIXED COSTS</b>                    |      |                       |          | \$               |
| MACHINERY                                | ACRE | 3.35                  | 1.00     | 3.35             |
| TRACTORS                                 | ACRE | 2.62                  | 1.00     | 2.62             |
| PRORATED ESTAB. COST                     | ACRE | 81.86                 | 0.10     | 8.19             |
| LAND (NET RENT)                          | ACRE | 8.00                  | 1.00     | <u>8.00</u>      |
| <b>TOTAL FIXED COSTS</b>                 |      |                       |          | \$ 22.16         |
| <b>5. TOTAL COSTS</b>                    |      |                       |          | \$ 79.39         |
| <b>6. NET RETURNS</b>                    |      |                       |          | \$ -79.39        |

ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.  
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1979

**COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT**

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS  | MACHINE HOURS | FUEL,OIL. LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|------------------------------|----------------------|
| PICKUP           | 10       | JAN  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| FERT.APPLI.RENTD | 2.86     | APR  | 1.00       | 0.103        | 0.064         | 0.31                         | 0.23                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| SHREDDER         | 2.61     | JUNE | 1.00       | 0.430        | 0.269         | 1.47                         | 1.39                 |
| FERT.APPLI.RENTD | 2.86     | JUNE | 1.00       | 0.103        | 0.064         | 0.31                         | 0.23                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| SHREDDER         | 2.61     | AUG  | 1.00       | 0.430        | 0.269         | 1.47                         | 1.39                 |
| FERT.APPLI.RENTD | 2.86     | AUG  | 1.00       | 0.103        | 0.064         | 0.31                         | 0.23                 |
| PICKUP           | 10       | AUG  | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | SEPT | 0.10       | 0.125        | 0.100         | 0.64                         | 0.25                 |
| PICKUP           | 10       | OCT  | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.64</u>                  | <u>0.25</u>          |
| <b>TOTALS</b>    |          |      |            | <b>2.419</b> | <b>1.732</b>  | <b>10.27</b>                 | <b>5.97</b>          |

ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.  
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8350100011000 0  
ANNUAL CAPITAL MONTH 10



**COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

|                                          | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|------------------------------------------|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |      |                       |          | \$               |
| <b>TOTAL</b>                             |      |                       |          | \$ 0.0           |
| <b>2. VARIABLE COSTS</b>                 |      |                       |          | \$               |
| <b>PREHARVEST</b>                        |      |                       |          | \$               |
| CUSTOM SPRIGGING                         | ACRE | 22.50                 | 1.00     | 22.50            |
| FERT (16-20-0)                           | ACRE | 8.00                  | 1.00     | 8.00             |
| HERBICIDE                                | ACRE | 2.75                  | 1.00     | 2.75             |
| MACHINERY                                | ACRE | 5.09                  | 1.00     | 5.09             |
| TRACTORS                                 | ACRE | 4.70                  | 1.00     | 4.70             |
| IRRIGATION MACHINERY                     | ACRE | 19.38                 | 1.00     | 19.38            |
| LABOR(TRACTOR & MACHINERY)               | HOUR | 3.00                  | 2.41     | 7.24             |
| LABOR(IRRIGATION)                        | HOUR | 3.00                  | 0.60     | 1.80             |
| INTEREST ON OP. CAP.                     | DOL. | 0.09                  | 38.72    | 3.49             |
| <b>SUBTOTAL, PRE-HARVEST</b>             |      |                       |          | \$ 74.94         |
| <b>HARVEST COSTS</b>                     |      |                       |          | \$               |
| <b>SUBTOTAL, HARVEST</b>                 |      |                       |          | \$ 0.0           |
| <b>TOTAL VARIABLE COST</b>               |      |                       |          | \$ 74.94         |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |      |                       |          | \$ -74.94        |
| <b>4. FIXED COSTS</b>                    |      |                       |          | \$               |
| MACHINERY                                | ACRE | 3.13                  | 1.00     | 3.13             |
| TRACTORS                                 | ACRE | 3.49                  | 1.00     | 3.49             |
| IRRIGATION MACHINERY                     | ACRE | 11.94                 | 1.00     | 11.94            |
| LAND (NET RENT)                          | ACRE | 12.00                 | 1.00     | 12.00            |
| <b>TOTAL FIXED COSTS</b>                 |      |                       |          | \$ 30.56         |
| <b>5. TOTAL COSTS</b>                    |      |                       |          | \$ 105.50        |
| <b>6. NET RETURNS</b>                    |      |                       |          | \$-105.50        |

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

| OPERATION        | ITEM<br>NO. | DATE | TIMES<br>OVER | LABOR<br>HOURS | MACHINE<br>HOURS | FUEL,OIL, LUB.,REP.<br>PER ACRE | FIXED<br>COSTS<br>PER ACRE |
|------------------|-------------|------|---------------|----------------|------------------|---------------------------------|----------------------------|
| DISK PLOW 3 DISK | 2,36        | JAN  | 1.00          | 1.181          | 0.740            | 4.12                            | 3.66                       |
| PICKUP           | 10          | JAN  | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| DISK-TANDEM      | 2,30        | FEB  | 1.00          | 0.254          | 0.159            | 0.89                            | 0.94                       |
| PICKUP           | 10          | FEB  | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| PICKUP           | 10          | MAR  | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| FERT.APPLI,RENTD | 3,86        | APR  | 1.00          | 0.103          | 0.064            | 0.31                            | 0.27                       |
| PICKUP           | 10          | APR  | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| PICKUP           | 10          | MAY  | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| PICKUP           | 10          | JUNE | 0.10          | 0.125          | 0.100            | 0.64                            | 0.25                       |
| PICKUP           | 10          | JULY | 0.10          | <u>0.125</u>   | <u>0.100</u>     | <u>0.64</u>                     | <u>0.25</u>                |
| TOTALS           |             |      |               | 2.413          | 1.664            | 9.79                            | 6.62                       |

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8340102021020 0  
ANNUAL CAPITAL MONTH 12