

COW-CALF PRODUCTION --- TEXAS COASTAL BEND REGION
PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

| ITEM | WEIGHT EACH | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|---------------------------------------|-------------|------|--------------------|----------|---------------|
| 1. GROSS RECEIPTS | | | | | |
| STEER CALVES | 4.30 | CWT. | 115.00 | 0.43 | 212.63 |
| HEIFER CALVES | 4.10 | CWT. | 95.00 | 0.30 | 116.85 |
| CULL COWS | 8.00 | CWT. | 52.50 | 0.13 | 54.60 |
| DEER LEASE | 1.00 | ACRE | 2.00 | 8.00 | <u>16.00</u> |
| TOTAL | | | | | 400.08 |
| 2. VARIABLE COSTS | | | | | |
| SALT & MIN. | | HEAD | 11.20 | 1.00 | 11.20 |
| VET MEDICINE | | HEAD | 3.00 | 1.00 | 3.00 |
| FENCE REPAIR | | HEAD | 1.90 | 1.00 | 1.90 |
| WATER FACIL REPR | | HEAD | 1.00 | 1.00 | 1.00 |
| MARKETING | | HEAD | 7.00 | 1.00 | 7.00 |
| MISC EXPENSE | | HEAD | 8.00 | 1.00 | 8.00 |
| CUSTOM BALING | | CWT. | 1.30 | 5.00 | 6.50 |
| SEED | | HEAD | 4.80 | 1.00 | 4.80 |
| NITROGEN | | HEAD | 12.00 | 1.00 | 12.00 |
| TRACTORS(FUEL,LUBE,REP) | | DOL. | | | 12.86 |
| MACHINERY(FUEL,LUBE,REP) | | DOL. | | | 15.33 |
| EQUIPMENT(FUEL,LUBE,REP) | | DOL. | | | 0.09 |
| LABOR, TRACTOR & MACHINERY | | HRS. | 4.00 | 6.69 | 26.76 |
| LABOR, LIVESTOCK | | HRS. | 4.00 | 7.50 | 30.00 |
| INTEREST ON OPER.CAP., | | DOL. | 0.10 | 38.47 | <u>3.85</u> |
| TOTAL VARIABLE COSTS | | | | | 144.28 |
| 3. INCCME ABOVE VARIABLE COSTS | | | | | 255.80 |
| 4. FIXED COSTS | | | | | |
| LAND RENT | | ACRE | 6.00 | 8.00 | 48.00 |
| INT. ON LIVESTOCK CAPITAL | | DOL. | 0.10 | 872.87 | 87.29 |
| INT. ON OTHER EQUIPMENT | | DOL. | 0.10 | 9.50 | 0.95 |
| DEPR. ON COW PURCHASED | | DOL. | | | 4.88 |
| DEPR. ON BULL PURCHASED | | DOL. | | | 5.00 |
| DEPR. ON HORSE | | DOL. | | | 0.66 |
| DEPR. ON OTHER EQUIP. | | DOL. | | | 1.90 |
| OTHER FC, MACH & EQUIP. | | DOL. | | | <u>36.09</u> |
| TOTAL FIXED COSTS | | | | | 184.76 |
| 5. TOTAL COSTS | | | | | 329.04 |
| 6. NET RETURNS | | | | | 71.04 |

200 COW UNIT, 10 BULLS, 15% REPLACEMENT - 13% RAISED AND 2% PURCHASED.
 86% CALF CROP, 8 ACRES/COW, 1600 ACRE RANCH, 2% DEATH LOSS.
 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 118000 180 1

| MACHINE | SIZE | PURCHASE PRICE | SALVAGE VALUE | YEARS OWNED | ANNUAL HOURS USED | DEPR./ HOUR | INTEREST/ HOUR | INS./ HOUR | TAXES/ HOUR | TOTAL OWNER | PERFORM RATE | OP. COST |
|----------------|--------|----------------|---------------|-------------|-------------------|-------------|----------------|------------|-------------|-------------|--------------|----------|
| | | | | | | | | | | SHIP/ HOUR | HOUR/ ACRE | PER HOUR |
| TRACTOR | 100.00 | 21100. | 9483. | 7. | 500. | 3.319 | 3.058 | 0.184 | 0.422 | 3.925 | 1.000 | 7.880 |
| PICKUP TRUCK | 0.50 | 5300. | 2557. | 3. | 700. | 1.306 | 0.561 | 0.034 | 0.076 | 1.416 | 1.000 | 3.663 |
| SHREDDER 4R | 13.00 | 2400. | 561. | 8. | 200. | 1.149 | 0.740 | 0.044 | 0.120 | 1.314 | 1.000 | 0.923 |
| TANDEM DISC 6R | 20.00 | 5250. | 1510. | 8. | 300. | 1.558 | 1.127 | 0.068 | 0.175 | 1.801 | 1.000 | 1.657 |
| GRAIN DRILL | 11.00 | 3400. | 622. | 10. | 100. | 2.778 | 2.011 | 0.121 | 0.340 | 3.238 | 1.000 | 1.671 |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 118000 180 1

| LINE NO. | ITEM | SIZE UNIT | LIST PRICE | DEPREC- IATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT LABOR | TOT OWN- ERSHP/ YR | TOT OPER- ATING/ YR |
|----------|----------------|-------------|------------|----------------|----------|-------------|-------|---------|---------------|-----------------|--------------------|---------------------|
| 1 | STOCK TRAILER | 16.00 FEET | 2400.00 | 240.00 | 120.00 | 6.00 | 12.00 | 12.00 | 0.0 | 0.0 | 258.00 | 12.00 |
| 2 | TACK | 1.00 DDL. | 500.00 | 50.00 | 25.00 | 1.25 | 2.50 | 1.00 | 0.0 | 0.0 | 53.75 | 1.00 |
| 51 | COW RAISED | 1.00 HEAD | 750.00 | 0.0 | 75.00 | 3.75 | 7.50 | 0.0 | 0.0 | 0.0 | 11.25 | 0.0 |
| 52 | COW PURCHASED | 1.00 HEAD | 750.00 | 37.50 | 60.00 | 3.00 | 6.00 | 0.0 | 0.0 | 0.0 | 46.50 | 0.0 |
| 54 | BULL PURCHASED | 1.00 HEAD | 1500.00 | 100.00 | 120.00 | 6.00 | 12.00 | 0.0 | 0.0 | 0.0 | 118.00 | 0.0 |
| 55 | HEIFER RAISED | 1.00 HEAD | 600.00 | 0.0 | 60.00 | 3.00 | 6.00 | 0.0 | 0.0 | 0.0 | 9.00 | 0.0 |
| 95 | HORSE | 1.00 HEAD | 700.00 | 65.63 | 43.75 | 2.19 | 4.37 | 0.0 | 0.0 | 0.0 | 72.19 | 0.0 |
| 3 | STOCK SPRAYER | 150.00 GAL. | 900.00 | 90.00 | 45.00 | 2.25 | 4.50 | 4.50 | 0.0 | 0.0 | 96.75 | 4.50 |

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 | STOCK TRAILER | 16.00 FEET | 1.000 | 0.005 | 1.29 | 0.06 | 0.60 | 0.0 |
| 2 | TACK | 1.00 DDL. | 1.000 | 0.005 | 0.27 | 0.00 | 0.12 | 0.0 |
| 51 | COW RAISED | 1.00 HEAD | 0.870 | 1.000 | 9.79 | 0.0 | 65.25 | 0.0 |
| 52 | COW PURCHASED | 1.00 HEAD | 0.130 | 1.000 | 6.04 | 0.0 | 7.80 | 0.0 |
| 54 | BULL PURCHASED | 1.00 HEAD | 0.050 | 1.000 | 5.90 | 0.0 | 6.00 | 0.0 |
| 55 | HEIFER RAISED | 1.00 HEAD | 0.130 | 1.000 | 1.17 | 0.0 | 7.80 | 0.0 |
| 95 | HORSE | 1.00 HEAD | 0.010 | 1.000 | 0.72 | 0.0 | 0.44 | 0.0 |
| 3 | STOCK SPRAYER | 150.00 GAL. | 1.000 | 0.005 | 0.48 | 0.02 | 0.22 | 0.0 |

COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

| ITEM | WEIGHT EACH | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|---------------------------------------|----------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS | | | | | |
| STEER CALVES | 4.10 | LB. | 115.00 | 0.38 | 179.17 |
| HEIFER CALVES | 3.90 | LB. | 95.00 | 0.28 | 103.74 |
| CULL COWS | 8.00 | LB. | 52.50 | 0.12 | 50.40 |
| DEER LEASE | 1.00 | ACRE | 1.75 | 15.00 | <u>26.25</u> |
| TOTAL | | | | | 359.56 |
| 2. VARIABLE COSTS | | | | | |
| PEAR BURNING | | HEAD | 7.00 | 1.00 | 7.00 |
| SALT & MIN. | | HEAD | 3.00 | 1.00 | 3.00 |
| VET MEDICINE | | HEAD | 3.00 | 1.00 | 3.00 |
| FENCE REPAIR | | HEAD | 2.72 | 1.00 | 2.72 |
| WATER FACIL REPR | | HEAD | 1.00 | 1.00 | 1.00 |
| MARKETING | | HEAD | 7.00 | 1.00 | 7.00 |
| MISC EXPENSE | | HEAD | 10.00 | 1.00 | 10.00 |
| RANGE IMPROVEMEN | | ACRE | 2.00 | 3.00 | 6.00 |
| RANGE CUBES | | LB. | 0.07 | 40.00 | 3.00 |
| MACHINERY(FUEL,LUBE,REP) | | DOL. | | | 13.62 |
| EQUIPMENT(FUEL,LUBE,REP) | | DOL. | | | 0.09 |
| LABOR, TRACTOR & MACHINERY | | HRS. | 4.00 | 4.65 | 18.60 |
| LABOR, LIVESTOCK | | HRS. | 4.00 | 9.00 | 36.00 |
| INTEREST ON OPER.CAP., | | DOL. | 0.10 | 24.74 | <u>2.47</u> |
| TOTAL VARIABLE COSTS | | | | | 113.51 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | | 246.05 |
| 4. FIXED COSTS | | | | | |
| LAND RENT | | ACRE | 4.00 | 15.00 | 60.00 |
| INT. ON LIVESTOCK CAPITAL | | DOL. | 0.10 | 824.87 | 82.49 |
| INT. ON OTHER EQUIPMENT | | DOL. | 0.10 | 9.50 | 0.95 |
| DEPR. ON COW PURCHASED | | DOL. | | | 12.38 |
| DEPR. ON BULL PURCHASED | | DOL. | | | 5.00 |
| DEPR. ON HORSE | | DOL. | | | 0.66 |
| DEPR. ON OTHER EQUIP. | | DOL. | | | 1.90 |
| OTHER FC, MACH & EQUIP. | | DOL. | | | <u>19.87</u> |
| TOTAL FIXED COSTS | | | | | 183.24 |
| 5. TOTAL COSTS | | | | | 296.74 |
| 6. NET RETURNS | | | | | 62.82 |

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.

76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

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 218000 180 1

| 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 TRUCK | 0.50 | 5300. | 2557. | 3. | 700. | 1.306 | 0.561 | 0.034 | 0.076 | 1.416 | 1.000 | 3.663 |

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 218000 180 1

| LINE NO. | ITEM | SIZE | UNIT | LIST PRICE | DEPRECIATION | INTEREST | INSUR- ANCE | TAXES | REPAIRS | FUEL AND LUBE | HOURS TOT LABOR | TOT OWN- ERSHP/YR | TOT OPER- ATING/YR |
|----------|----------------|--------|------|------------|--------------|----------|-------------|-------|---------|---------------|-----------------|-------------------|--------------------|
| 1 | STOCK TRAILER | 16.00 | FEET | 2400.00 | 240.00 | 120.00 | 6.00 | 12.00 | 12.00 | 0.0 | 0.0 | 258.00 | 12.00 |
| 2 | TACK | 1.00 | DOL. | 500.00 | 50.00 | 25.00 | 1.25 | 2.50 | 1.00 | 0.0 | 0.0 | 53.75 | 1.00 |
| 51 | COW RAISED | 1.00 | HEAD | 750.00 | 0.0 | 75.00 | 3.75 | 7.50 | 0.0 | 0.0 | 0.0 | 11.25 | 0.0 |
| 52 | COW PURCHASED | 1.00 | HEAD | 750.00 | 37.50 | 60.00 | 3.00 | 6.00 | 0.0 | 0.0 | 0.0 | 46.50 | 0.0 |
| 54 | BULL PURCHASED | 1.00 | HEAD | 1500.00 | 100.00 | 120.00 | 6.00 | 12.00 | 0.0 | 0.0 | 0.0 | 118.00 | 0.0 |
| 55 | HEIFER RAISED | 1.00 | HEAD | 600.00 | 0.0 | 60.00 | 3.00 | 6.00 | 0.0 | 0.0 | 0.0 | 9.00 | 0.0 |
| 95 | HORSE | 1.00 | HEAD | 700.00 | 65.63 | 43.75 | 2.19 | 4.37 | 0.0 | 0.0 | 0.0 | 72.19 | 0.0 |
| 3 | STOCK SPRAYER | 150.00 | GAL. | 900.00 | 90.00 | 45.00 | 2.25 | 4.50 | 4.50 | 0.0 | 0.0 | 96.75 | 4.50 |

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 | STOCK TRAILER | 16.00 | FEET | 1.000 | 0.005 | 1.29 | 0.06 | 0.60 | 0.0 |
| 2 | TACK | 1.00 | DOL. | 1.000 | 0.005 | 0.27 | 0.00 | 0.12 | 0.0 |
| 51 | COW RAISED | 1.00 | HEAD | 0.670 | 1.000 | 7.54 | 0.0 | 50.25 | 0.0 |
| 52 | COW PURCHASED | 1.00 | HEAD | 0.330 | 1.000 | 15.34 | 0.0 | 19.80 | 0.0 |
| 54 | BULL PURCHASED | 1.00 | HEAD | 0.050 | 1.000 | 5.90 | 0.0 | 6.00 | 0.0 |
| 55 | HEIFER RAISED | 1.00 | HEAD | 0.100 | 1.000 | 0.90 | 0.0 | 6.00 | 0.0 |
| 95 | HORSE | 1.00 | HEAD | 0.010 | 1.000 | 0.72 | 0.0 | 0.44 | 0.0 |
| 3 | STOCK SPRAYER | 150.00 | GAL. | 1.000 | 0.005 | 0.48 | 0.02 | 0.22 | 0.0 |

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