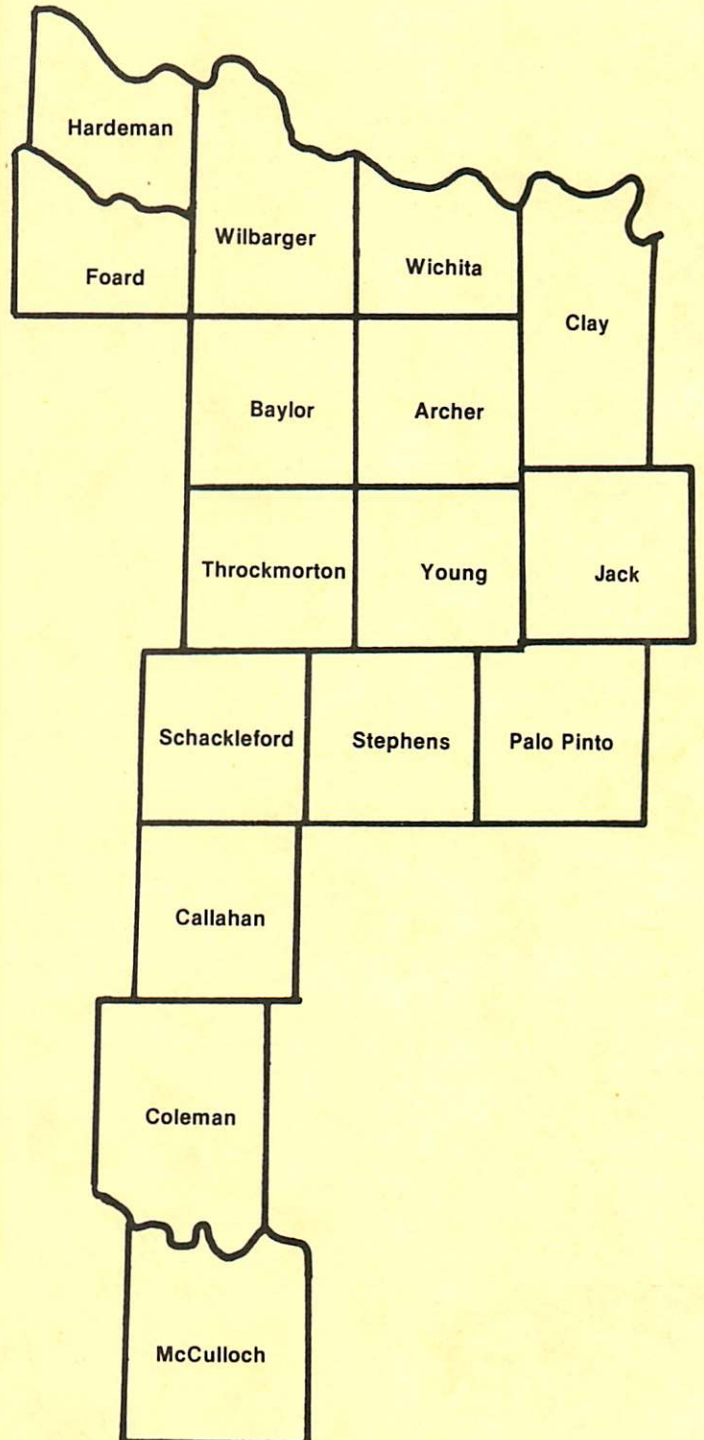
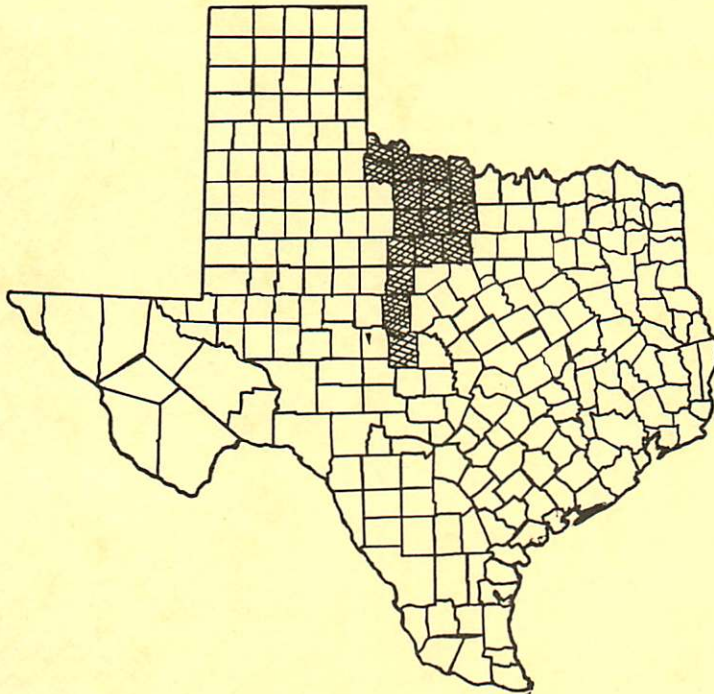


TEXAS ROLLING PLAINS I

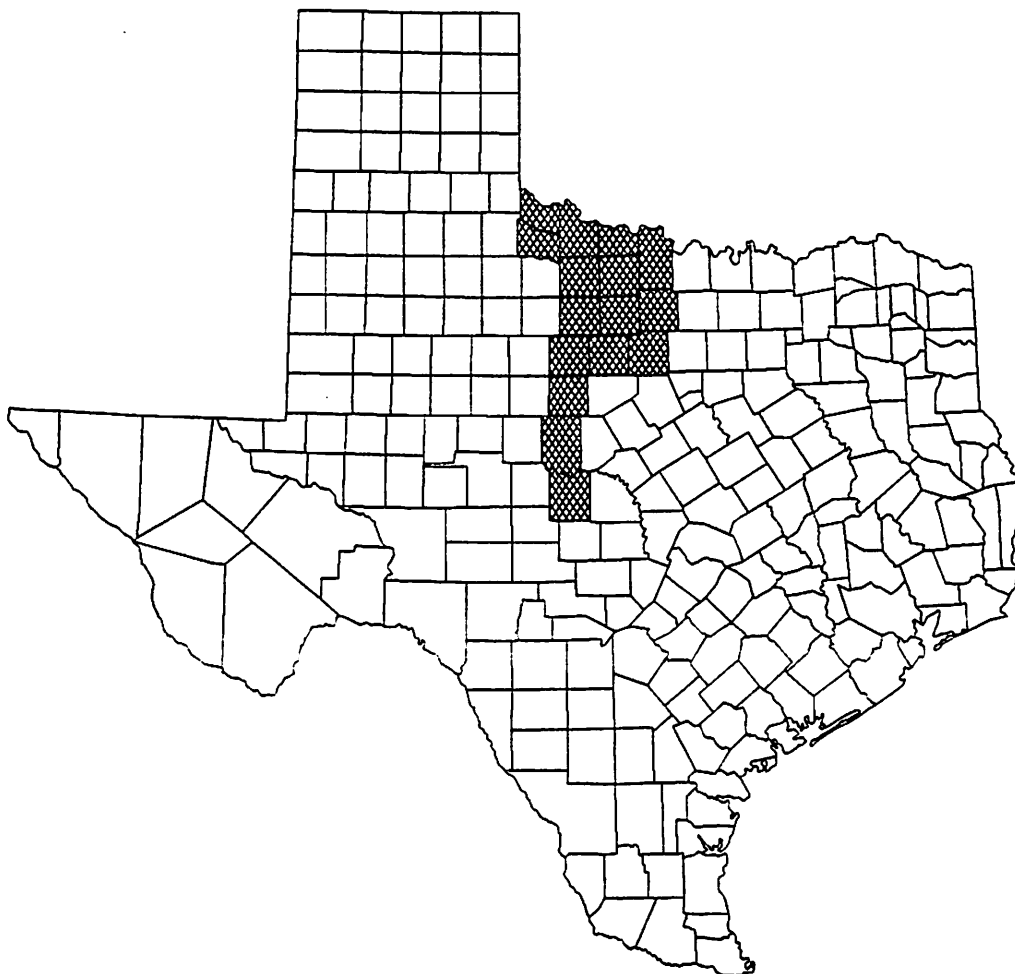
SOIL RESOURCE AREA 5



TEXAS CROP ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1985



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Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

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COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|---|--------------------|------|--------------------|--------------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| COTTON LINT | 300.00 | LB. | 0.53 | 159.00 | _____ |
| COTTONSEED | 0.39 | TON | 90.00 | 35.47 | _____ |
| DEFICIENCY PMT. | 300.00 | LB. | 0.19 | 57.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 251.47 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | | | | |
| *SEED COTTON | 16.00 | LB. | 0.40 | 6.40 | _____ |
| INSECTICIDE | 0.50 | APPL | 6.00 | 3.00 | _____ |
| MISC. EXPENSE | 1.00 | ACRE | 5.00 | 5.00 | _____ |
| *HERBICIDE | 1.00 | ACRE | 6.00 | 6.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 9.09 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 2.71 | _____ |
| EQUIPMENT | | ACRE | | 2.30 | _____ |
| LABOR-----MACHINERY | 2.07 | HOUR | 5.00 | 10.34 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OTHER | 1.00 | HOUR | 5.00 | 5.00 | _____ |
| OPERATING CAPITAL | 7.18 | DOL. | 0.140 | 1.00 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 55.96 | \$ _____ |
| HARVEST COSTS | | | | | |
| *GIN,BAG & TIES | 300.00 | LB. | 0.08 | 25.50 | _____ |
| CONTRACT BROKER | 0.63 | BALE | 1.25 | 0.78 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 4.33 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 1.37 | _____ |
| EQUIPMENT | | ACRE | | 3.55 | _____ |
| LABOR-----MACHINERY | 0.88 | HOUR | 5.00 | 4.40 | _____ |
| EQUIPMENT | 0.04 | HOUR | 5.00 | 0.20 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 40.13 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 96.10 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 0.01/LB. | COTTON LINT | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 155.38 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 32.45 | _____ |
| EQUIPMENT | | ACRE | | 21.46 | _____ |
| LAND---NET SHARE-RENT | | ACRE | | 54.42 | _____ |
| CROP INSURANCE | 1.00 | ACRE | 4.50 | 4.50 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 112.84 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 208.93 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 0.39/LB. | COTTON LINT | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ 42.54 | \$ _____ |

SHARE RENT BASED ON 1/4 OF GROSS LESS 1/4 OF INSECTICIDE, GINNING, BAGS, TIES, AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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.

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COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| SHREDDER 2R | 5,56 | DEC | 0.50 | 0.279 | 0.211 | 0.71 | 1.39 | 0.0 | 2.50 | 4.60 |
| TANDEM DISC | 3,40 | DEC | 0.50 | 0.104 | 0.079 | 0.76 | 0.52 | 0.0 | 1.59 | 2.87 |
| MOLDBOARD 6B | 2,47 | DEC | 0.30 | 0.113 | 0.086 | 1.09 | 0.57 | 0.0 | 2.19 | 3.85 |
| SHREDDER 2R | 5,56 | JAN | 0.50 | 0.279 | 0.211 | 0.71 | 1.39 | 0.0 | 2.50 | 4.60 |
| TANDEM DISC | 3,40 | JAN | 0.50 | 0.104 | 0.079 | 0.76 | 0.52 | 0.0 | 1.59 | 2.87 |
| CHISEL | 2,44 | JAN | 0.70 | 0.092 | 0.070 | 0.92 | 0.46 | 0.0 | 1.53 | 2.92 |
| TANDEM DISC | 3,40 | MAR | 2.00 | 0.417 | 0.316 | 3.17 | 2.08 | 0.0 | 6.36 | 11.61 |
| HERB SPR/DISC | 61 | MAR | 1.00 | 0.0 | 0.158 | 0.01 | 0.0 | 6.00 | 0.17 | 6.18 |
| BED PLANTER 6R | 3,36 | APR | 1.00 | 0.151 | 0.115 | 1.18 | 0.76 | 0.0 | 2.47 | 4.41 |
| FURROW DIKER | 80 | APR | 1.00 | 0.0 | 0.147 | 0.17 | 0.0 | 0.0 | 0.48 | 0.65 |
| BED PLANTER 6R | 3,36 | JUNE | 1.00 | 0.151 | 0.115 | 1.18 | 0.76 | 6.40 | 2.47 | 10.81 |
| FURROW DIKER | 80 | JUNE | 1.00 | 0.0 | 0.147 | 0.17 | 0.0 | 0.0 | 0.48 | 0.65 |
| SAND FIGHTER | 3,51 | JUNE | 1.00 | 0.076 | 0.057 | 0.56 | 0.38 | 0.0 | 1.00 | 1.94 |
| LISTER 6R | 3,54 | JUNE | 2.00 | 0.302 | 0.229 | 2.16 | 1.51 | 0.0 | 4.03 | 7.70 |
| FURROW DIKER | 81 | JUNE | 2.00 | 0.0 | 0.229 | 0.26 | 0.0 | 0.0 | 0.75 | 1.00 |
| COTTON STR/BSK | 3,64 | NOV | 1.00 | 0.880 | 0.666 | 8.91 | 4.40 | 25.50 | 16.26 | 55.07 |
| TOTALS | | | | 2.948 | 2.915 | 22.72 | 14.74 | 37.90 | 46.36 | 121.72 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF COTTON LINT | PRICE OF COTTON LINT (DOLLARS) | | | | |
|-------------------------|--------------------------------|--------|--------|--------|--------|
| | 0.42 | 0.48 | 0.53 | 0.58 | 0.64 |
| 240.00 | 50.14 | 59.68 | 69.22 | 78.76 | 88.30 |
| 270.00 | 63.62 | 74.35 | 85.09 | 95.82 | 106.55 |
| 300.00 | 77.10 | 89.03 | 100.95 | 112.88 | 124.80 |
| 330.00 | 90.59 | 103.71 | 116.82 | 129.94 | 143.06 |
| 360.00 | 104.07 | 118.38 | 132.69 | 147.00 | 161.31 |

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COTTON, DRYLAND, NARROW ROW, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|--|--------------------|-------------|---------------------|--------------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| COTTON LINT | 300.00 | LB. | 0.53 | 159.00 | _____ |
| COTTONSEED | 0.39 | TON | 90.00 | 35.43 | _____ |
| DEFICIENCY PMT. | 300.00 | LB. | 0.19 | 57.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 251.43 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | | | | |
| INPUT USE | | | | | |
| *SEED COTTON | 10.00 | LB. | 0.40 | 4.00 | _____ |
| INSECTICIDE | 1.00 | APPL | 6.00 | 6.00 | _____ |
| MISC EXPENSE | 1.00 | DOL. | 1.00 | 1.00 | _____ |
| *HERBICIDE | 1.00 | ACRE | 6.00 | 6.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 6.83 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 2.09 | _____ |
| EQUIPMENT | | ACRE | | 1.43 | _____ |
| LABOR-----MACHINERY | 1.67 | HOUR | 5.00 | 8.35 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OTHER | 1.00 | HOUR | 5.00 | 5.00 | _____ |
| OPERATING CAPITAL | 5.15 | DOL. | 0.140 | 0.72 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 46.54 | \$ _____ |
| HARVEST COSTS | | | | | |
| GIN,BAG & TIES | 300.00 | LB. | 0.08 | 25.50 | _____ |
| CUSTOM STRIP | 300.00 | ACRE | 0.06 | 18.00 | _____ |
| CONTRACT BROKER | 0.63 | BALE | 1.25 | 0.78 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 0.34 | _____ |
| LABOR-----MACHINERY | 0.0 | HOUR | 5.00 | 0.0 | _____ |
| EQUIPMENT | 0.04 | HOUR | 5.00 | 0.20 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 44.82 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 91.37 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ -0.00/LB. | COTTON LINT | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 160.06 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 17.38 | _____ |
| EQUIPMENT | | ACRE | | 13.25 | _____ |
| LAND---NET SHARE-RENT | | ACRE | | 50.29 | _____ |
| CROP INSURANCE | 1.00 | ACRE | 4.50 | 4.50 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 85.42 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 176.78 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 0.28/LB. | COTTON LINT | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ 74.65 | \$ _____ |

LAND (NET RENT) BASED ON 1/4 OF GROSS LESS 1/4 OF INSECT, GIN-BAG-TIE.
 YIELD BASED ON BROADCAST PLANTING IN 20" ROWS. PRICE BASED ON LOAN RATE
 ADJUSTED FOR QUALITY. DEFICIENCY PYMT BASED ON COMPLIANCE W/ GOVT SET ASIDE

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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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COTTON, DRYLAND, NARROW ROW, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| SHREDDER 2R | 5,56 | DEC | 1.00 | 0.557 | 0.422 | 1.42 | 2.79 | 0.0 | 5.00 | 9.21 |
| TANDEM DISC | 3,40 | DEC | 1.00 | 0.208 | 0.158 | 1.52 | 1.04 | 0.0 | 3.18 | 5.74 |
| MOLDBOARD 6B | 2,47 | DEC | 0.30 | 0.113 | 0.086 | 1.09 | 0.57 | 0.0 | 2.19 | 3.85 |
| CHISEL | 2,44 | JAN | 0.70 | 0.092 | 0.070 | 0.92 | 0.46 | 0.0 | 1.53 | 2.92 |
| TANDEM DISC | 3,40 | MAR | 2.00 | 0.417 | 0.316 | 3.04 | 2.08 | 0.0 | 6.36 | 11.48 |
| HERB SPR/DISC | 61 | MAR | 1.00 | 0.0 | 0.158 | 0.01 | 0.0 | 6.00 | 0.17 | 6.18 |
| LISTER-PLANTR 6R | 3,33 | JUNE | 1.00 | 0.207 | 0.157 | 1.48 | 1.04 | 4.00 | 3.66 | 10.17 |
| SAND FIGHTER | 3,51 | JUNE | 1.00 | 0.076 | 0.057 | 0.56 | 0.38 | 0.0 | 1.00 | 1.94 |
| TOTALS | | | | 1.671 | 1.424 | 10.06 | 8.35 | 10.00 | 23.08 | 51.49 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| | | PRICE OF COTTON LINT (DOLLARS) | | | | |
|-------------------------|--------|--------------------------------|--------|--------|--------|--------|
| | | 0.42 | 0.48 | 0.53 | 0.58 | 0.64 |
| QUANTITY OF COTTON LINT | LB. | | | | | |
| | 240.00 | 58.96 | 68.50 | 78.04 | 87.58 | 97.12 |
| | 270.00 | 72.44 | 83.18 | 93.91 | 104.64 | 115.37 |
| | 300.00 | 85.93 | 97.85 | 109.78 | 121.70 | 133.63 |
| | 330.00 | 99.41 | 112.53 | 125.65 | 138.76 | 151.88 |
| 360.00 | 112.90 | 127.21 | 141.52 | 155.83 | 170.14 | |

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GUAR, DRYLAND, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|-----------|--------------|-----------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| GUAR | 7.00 | CWT. | 1.00 | 7.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 7.00 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | INPUT USE | | | |
| *GUAR SEED | 8.00 | LB. | 0.30 | 2.40 | _____ |
| MISC EXPENSE | 1.00 | DOL. | 1.00 | 1.00 | _____ |
| *HERBICIDE | 1.00 | ACRE | 6.00 | 6.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 7.32 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 2.42 | _____ |
| EQUIPMENT | | ACRE | | 1.49 | _____ |
| LABOR-----MACHINERY | 1.33 | HOUR | 5.00 | 6.65 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OPERATING CAPITAL | 10.08 | DOL. | 0.140 | 1.41 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 33.80 | \$ _____ |
| HARVEST COSTS | | | | | |
| CUSTOM HARVEST | 1.00 | ACRE | 12.00 | 12.00 | _____ |
| CUSTOM HAUL | 7.00 | CWT. | 0.25 | 1.75 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 13.75 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 47.55 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 6.79/CWT. | | GUAR |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ -40.55 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 15.83 | _____ |
| EQUIPMENT | | ACRE | | 7.06 | _____ |
| LAND---NET SHARE-RENT | | ACRE | | -2.23 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 20.66 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 68.21 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 9.74/CWT. | | GUAR |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ -61.21 | \$ _____ |

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% HAUL AND HARVEST. PRODUCTION IS GENERALLY CONTRACTED PRIOR TO PLANTING.
 SG

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GUAR, DRYLAND, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| TANDEM DISC | 2,40 | MAY | 2.00 | 0.417 | 0.316 | 3.79 | 2.08 | 0.0 | 6.44 | 12.31 |
| HERB SPR/DISC | 61 | MAY | 1.00 | 0.0 | 0.158 | 0.01 | 0.0 | 6.00 | 0.17 | 6.18 |
| SAND FIGHTER | 3,51 | MAY | 2.00 | 0.151 | 0.115 | 1.12 | 0.76 | 0.0 | 2.01 | 3.89 |
| ROLLING CULT | 3,30 | MAY | 1.00 | 0.194 | 0.147 | 1.45 | 0.97 | 0.0 | 2.80 | 5.23 |
| BED PLANTER 6R | 3,36 | JUNE | 1.10 | 0.166 | 0.126 | 1.25 | 0.83 | 2.40 | 2.72 | 7.20 |
| ROLLING CULT | 3,30 | JUNE | 1.00 | 0.194 | 0.147 | 1.45 | 0.97 | 0.0 | 2.80 | 5.23 |
| LISTER-PLANTR 6R | 2,33 | JULY | 1.00 | 0.207 | 0.157 | 1.85 | 1.04 | 0.0 | 3.70 | 6.59 |
| TOTALS | | | | 1.331 | 1.166 | 10.94 | 6.65 | 8.40 | 20.63 | 46.62 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF GUAR | PRICE OF GUAR (DOLLARS) | | | | |
|------------------|-------------------------|--------|--------|--------|--------|
| | 0.80 | 0.90 | 1.00 | 1.10 | 1.20 |
| CWT. | | | | | |
| 5.60 | -39.78 | -39.40 | -39.03 | -38.65 | -38.28 |
| 6.30 | -39.52 | -39.10 | -38.68 | -38.25 | -37.83 |
| 7.00 | -39.26 | -38.79 | -38.32 | -37.86 | -37.39 |
| 7.70 | -39.00 | -38.49 | -37.97 | -37.46 | -36.94 |
| 8.40 | -38.75 | -38.18 | -37.62 | -37.06 | -36.50 |

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

WHEAT, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|---|--------------------|-------------|--------------------|------------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| WHEAT | 20.00 | BU. | 3.20 | 64.00 | _____ |
| WHEAT PASTURE DEFICIENCY PMT. | 65.00 | DAYS | 0.28 | 18.20 | _____ |
| | 20.00 | BU. | 1.08 | 21.60 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 103.80 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | | | | |
| *SEED WHEAT | 1.00 | BU. | 7.80 | 7.80 | _____ |
| FERT (N) APPL'D | 16.00 | LB. | 0.29 | 4.64 | _____ |
| FERT (P) APPL'D | 20.00 | LB. | 0.23 | 4.60 | _____ |
| INSECTICIDE | 1.00 | APPL | 4.50 | 4.50 | _____ |
| MISC EXPENSE | 1.00 | DOL. | 1.00 | 1.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 5.08 | _____ |
| EQUIPMENT | | ACRE | | 2.75 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 1.91 | _____ |
| EQUIPMENT | | ACRE | | 1.79 | _____ |
| LABOR-----MACHINERY | 0.46 | HOUR | 5.00 | 2.32 | _____ |
| EQUIPMENT | 1.19 | HOUR | 5.00 | 5.95 | _____ |
| OPERATING CAPITAL | 9.99 | DOL. | 0.140 | 1.40 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 43.74 | \$ _____ |
| HARVEST COSTS | | | | | |
| CUSTOM HARVEST | 1.00 | ACRE | 12.00 | 12.00 | _____ |
| CUSTOM HAUL | 20.00 | BU. | 0.15 | 3.00 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 15.00 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 58.74 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 0.95/BU. | WHEAT | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 45.06 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 10.85 | _____ |
| EQUIPMENT | | ACRE | | 7.18 | _____ |
| LAND---NET SHARE-RENT | | ACRE | | 18.76 | _____ |
| CROP INSURANCE | 1.00 | ACRE | 3.00 | 3.00 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 39.79 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 98.53 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 2.94/BU. | WHEAT | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ 5.27 | \$ _____ |

NET SHARE RENT BASED ON 33% OF GROSS LESS 33% OF FERT, INSECT, HARVEST AND HAUL. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOV'T SET ASIDE PROGRAM.

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WHEAT, DRYLAND, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| CHISEL | 6,44 | JUNE | 1.00 | 0.132 | 0.100 | 2.23 | 0.66 | 0.0 | 3.68 | 6.57 |
| CHISEL | 6,44 | JULY | 1.00 | 0.132 | 0.100 | 2.23 | 0.66 | 0.0 | 3.68 | 6.57 |
| CHISEL | 6,44 | AUG | 1.00 | 0.132 | 0.100 | 2.23 | 0.66 | 0.0 | 3.68 | 6.57 |
| GRAIN DRILL | 6,58 | SEPT | 0.25 | 0.070 | 0.053 | 1.14 | 0.35 | 7.80 | 2.01 | 11.31 |
| GRAIN DRILL | 58 | SEPT | 0.25 | 0.0 | 0.053 | 0.15 | 0.0 | 0.0 | 0.38 | 0.53 |
| GRAIN DRILL | 58 | SEPT | 0.25 | 0.0 | 0.053 | 0.15 | 0.0 | 0.0 | 0.38 | 0.53 |
| GRAIN DRILL | 58 | SEPT | 0.25 | 0.0 | 0.053 | 0.15 | 0.0 | 0.0 | 0.38 | 0.53 |
| TOTALS | | | | 0.465 | 0.511 | 8.29 | 2.32 | 7.80 | 14.18 | 32.60 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF WHEAT | BU. | PRICE OF WHEAT (DOLLARS) | | | | |
|-------------------|-----|--------------------------|-------|-------|-------|-------|
| | | 2.56 | 2.88 | 3.20 | 3.52 | 3.84 |
| 16.00 | | 8.37 | 11.80 | 15.23 | 18.66 | 22.09 |
| 18.00 | | 13.04 | 16.90 | 20.76 | 24.62 | 28.48 |
| 20.00 | | 17.72 | 22.01 | 26.30 | 30.58 | 34.87 |
| 22.00 | | 22.40 | 27.11 | 31.83 | 36.55 | 41.26 |
| 24.00 | | 27.07 | 32.22 | 37.36 | 42.51 | 47.65 |

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ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|-----------|---------------|-------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| ALFALFA HAY | 1.00 | ACRE | 0.0 | 0.0 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 0.0 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | INPUT USE | | | |
| *ALFALFA SEED | 20.00 | LB. | 2.00 | 40.00 | _____ |
| FERT (N) APPL'D | 16.00 | LB. | 0.29 | 4.64 | _____ |
| FERT (P) APPL'D | 20.00 | LB. | 0.23 | 4.60 | _____ |
| INSECTICIDE | 0.50 | APPL | 6.00 | 3.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 2.28 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 0.77 | _____ |
| EQUIPMENT | | ACRE | | 1.36 | _____ |
| LABOR-----MACHINERY | 0.40 | HOUR | 5.00 | 2.02 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OPERATING CAPITAL | 20.90 | DOL. | 0.140 | 2.93 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 66.71 | \$ _____ |
| HARVEST COSTS | | | | | |
| SUBTOTAL, HARVEST | | ACRE | | \$ 0.0 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 66.71 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 66.71/ACRE | ALFALFA HAY | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ -66.71 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 4.81 | _____ |
| EQUIPMENT | | ACRE | | 4.99 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 24.80 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 91.51 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 91.51/ACRE | ALFALFA HAY | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ -91.51 | \$ _____ |

SG

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ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| CHISEL | 2,44 | JULY | 1.00 | 0.132 | 0.100 | 1.32 | 0.66 | 0.0 | 2.19 | 4.16 |
| CHISEL | 2,44 | AUG | 1.00 | 0.132 | 0.100 | 1.32 | 0.66 | 0.0 | 2.19 | 4.16 |
| GRAIN DRILL | 3,58 | SEPT | 0.50 | 0.140 | 0.106 | 1.18 | 0.70 | 40.00 | 2.41 | 44.29 |
| GRAIN DRILL | 58 | SEPT | 0.50 | 0.0 | 0.106 | 0.30 | 0.0 | 0.0 | 0.76 | 1.06 |
| TOTALS | | | | 0.403 | 0.411 | 4.13 | 2.02 | 40.00 | 7.54 | 53.68 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF ALFALFA HAY | ACRE | PRICE OF ALFALFA HAY (DOLLARS) | | | | |
|-------------------------|------|--------------------------------|--------|--------|-------|-------|
| | | 53.37 | 60.04 | 66.71 | 73.38 | 80.06 |
| 0.80 | | -21.02 | -15.68 | -10.34 | -5.01 | 0.33 |
| 0.90 | | -17.18 | -11.18 | -5.17 | 0.83 | 6.84 |
| 1.00 | | -13.34 | -6.67 | 0.0 | 6.67 | 13.34 |
| 1.10 | | -9.51 | -2.17 | 5.17 | 12.51 | 19.85 |
| 1.20 | | -5.67 | 2.34 | 10.34 | 18.35 | 26.35 |

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

ALFALFA, DRYLAND, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|-----------|--------------|-------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| ALFALFA HAY | 2.50 | TON | 105.00 | 262.50 | |
| TOTAL PROJECTED RETURNS | | | | \$ 262.50 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | INPUT USE | | | |
| FERT (P) APPL'D | 20.00 | LB. | 0.23 | 4.60 | _____ |
| INSECTICIDE | 1.00 | APPL. | 6.00 | 6.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 0.29 | _____ |
| LABOR-----MACHINERY | 0.0 | HOUR | 5.00 | 0.0 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OPERATING CAPITAL | -35.34 | DOL. | 0.140 | -4.95 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 11.06 | \$ _____ |
| HARVEST COSTS | | | | | |
| CUSTOM BALING | 2.50 | TON | 25.00 | 62.50 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 62.50 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 73.56 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 29.42/TON | ALFALFA HAY | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 188.94 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 2.26 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| ESTABLISHMENT 6Y | 91.51 | DOL. | 0.17 | 15.56 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 32.81 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 106.37 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 42.55/TON | ALFALFA HAY | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ 156.13 | \$ _____ |

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, DRYLAND, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|------------------------|-------------|---------------|---------------|----------------|------------------|-----------------------|----------------|-------------------------|------------------------|------------------------|
| TOTALS | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| | | PRICE OF ALFALFA HAY (DOLLARS) | | | | |
|----------------------------|------|-----------------------------------|--------|--------|--------|--------|
| | | 84.00 | 94.50 | 105.00 | 115.50 | 126.00 |
| QUANTITY OF ALFALFA HAY | TON | | | | | |
| | 2.00 | 106.94 | 127.94 | 148.94 | 169.94 | 190.94 |
| | 2.25 | 121.69 | 145.32 | 168.94 | 192.57 | 216.19 |
| | 2.50 | 136.44 | 162.69 | 188.94 | 215.19 | 241.44 |
| | 2.75 | 151.19 | 180.07 | 208.94 | 237.82 | 266.69 |
| | 3.00 | 165.94 | 197.44 | 228.94 | 260.44 | 291.94 |

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ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|-----------|---------------|-------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| ALFALFA HAY | 1.00 | ACRE | 0.0 | 0.0 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 0.0 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | INPUT USE | | | |
| *ALFALFA SEED | 20.00 | LB. | 2.00 | 40.00 | _____ |
| FERT (N) APPL'D | 16.00 | LB. | 0.29 | 4.64 | _____ |
| FERT (P) APPL'D | 20.00 | LB. | 0.23 | 4.60 | _____ |
| INSECTICIDE | 1.00 | APPL | 6.00 | 6.00 | _____ |
| IRRIGATION WATER | 8.00 | ACIN | | | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 2.84 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| IRRIGATION | | ACRE | | 23.00 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 1.01 | _____ |
| EQUIPMENT | | ACRE | | 1.30 | _____ |
| IRRIGATION | | ACRE | | 1.91 | _____ |
| LABOR-----MACHINERY | 0.48 | HOUR | 5.00 | 2.40 | _____ |
| IRRIGATION | 0.80 | HOUR | 5.00 | 4.00 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OPERATING CAPITAL | 31.25 | DOL. | 0.140 | 4.37 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 101.19 | \$ _____ |
| HARVEST COSTS | | | | | |
| SUBTOTAL, HARVEST | | ACRE | | \$ 0.0 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 101.19 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$101.19/ACRE | ALFALFA HAY | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ -101.19 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 5.76 | _____ |
| EQUIPMENT | | ACRE | | 5.10 | _____ |
| IRRIGATION | | ACRE | | 18.40 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 44.26 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 145.45 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$145.45/ACRE | ALFALFA HAY | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ -145.45 | \$ _____ |

SG

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ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| CHISEL | 2.44 | JULY | 1.00 | 0.132 | 0.100 | 1.32 | 0.66 | 0.0 | 2.19 | 4.16 |
| TANDEM DISC | 2.40 | AUG | 1.00 | 0.208 | 0.158 | 1.90 | 1.04 | 0.0 | 3.22 | 6.16 |
| GRAIN DRILL | 2.58 | SEPT | 0.50 | 0.140 | 0.106 | 1.35 | 0.70 | 40.00 | 2.44 | 44.49 |
| GRAIN DRILL | 58 | SEPT | 0.50 | 0.0 | 0.106 | 0.30 | 0.0 | 0.0 | 0.76 | 1.06 |
| TOTALS | | | | 0.480 | 0.470 | 4.87 | 2.40 | 40.00 | 8.60 | 55.87 |

| IRRIGATION APPLICATION | APPL. MONTH | ACRE INCHES | LABOR HOURS | SYSTEM HOURS | IRRIG OPER. COSTS | LABOR COSTS | APPL. INPUT COSTS | IRRIG FIXED COSTS | TOTAL IRRIG COSTS |
|------------------------|-------------|-------------|-------------|--------------|-------------------|-------------|-------------------|-------------------|-------------------|
| WATER APPLICATION | AUG | 4.00 | 0.400 | 2.682 | 12.45 | 2.00 | 0.0 | 9.20 | 23.65 |
| WATER APPLICATION | OCT | 4.00 | 0.400 | 2.682 | 12.45 | 2.00 | 0.0 | 9.20 | 23.65 |
| TOTALS | | 8.00 | 0.800 | 5.364 | 24.91 | 4.00 | 0.0 | 18.40 | 47.30 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF ALFALFA HAY | PRICE OF ALFALFA HAY (DOLLARS) | | | | |
|-------------------------|--------------------------------|--------|--------|--------|--------|
| | 80.96 | 91.07 | 101.19 | 111.31 | 121.43 |
| ACRE | | | | | |
| 0.80 | -33.43 | -25.33 | -17.24 | -9.14 | -1.05 |
| 0.90 | -26.83 | -17.73 | -8.62 | 0.49 | 9.60 |
| 1.00 | -20.24 | -10.12 | 0.0 | 10.12 | 20.24 |
| 1.10 | -13.64 | -2.51 | 8.62 | 19.75 | 30.88 |
| 1.20 | -7.05 | 5.10 | 17.24 | 29.38 | 41.53 |

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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ALFALFA, IRRIGATED, CASH-LEASE
TEXAS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|------|--------------|-------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| ALFALFA HAY | 6.50 | TON | 105.00 | 682.50 | |
| TOTAL PROJECTED RETURNS | | | | \$ 682.50 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | | | | |
| FERT (P) APPL'D | 46.00 | LB. | 0.23 | 10.58 | _____ |
| MISC EXPENSE | 1.00 | DOL. | 1.00 | 1.00 | _____ |
| INSECTICIDE | 3.00 | APPL | 5.00 | 15.00 | _____ |
| IRRIGATION WATER | 27.50 | ACIN | | | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 1.62 | _____ |
| IRRIGATION | | ACRE | | 79.05 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 0.29 | _____ |
| IRRIGATION | | ACRE | | 6.57 | _____ |
| LABOR-----MACHINERY | 0.0 | HOUR | 5.00 | 0.0 | _____ |
| IRRIGATION | 2.75 | HOUR | 5.00 | 13.75 | _____ |
| EQUIPMENT | 0.70 | HOUR | 5.00 | 3.50 | _____ |
| OTHER | 1.00 | HOUR | 5.00 | 5.00 | _____ |
| OPERATING CAPITAL | -45.13 | DOL. | 0.140 | -6.32 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 130.04 | \$ _____ |
| HARVEST COSTS | | | | | |
| CUSTOM BALING | 6.50 | TON | 25.00 | 162.50 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 162.50 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 292.54 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 45.01/TON | ALFALFA HAY | |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 389.96 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 0.0 | _____ |
| EQUIPMENT | | ACRE | | 2.26 | _____ |
| IRRIGATION | | ACRE | | 63.24 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| ESTABLISHMENT 6Y | 145.45 | DOL. | 0.17 | 24.73 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 105.22 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 397.76 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 61.19/TON | ALFALFA HAY | |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ 284.74 | \$ _____ |

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, IRRIGATED, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| TOTALS | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| IRRIGATION APPLICATION | APPL. MONTH | ACRE INCHES | LABOR HOURS | SYSTEM HOURS | IRRIG OPER. COSTS | LABOR COSTS | APPL. INPUT COSTS | IRRIG FIXED COSTS | TOTAL IRRIG COSTS |
|------------------------|-------------|-------------|-------------|--------------|-------------------|-------------|-------------------|-------------------|-------------------|
| WATER APPLICATION | APR | 5.50 | 0.550 | 3.688 | 17.12 | 2.75 | 0.0 | 12.65 | 32.52 |
| WATER APPLICATION | MAY | 5.50 | 0.550 | 3.688 | 17.12 | 2.75 | 0.0 | 12.65 | 32.52 |
| WATER APPLICATION | JUNE | 5.50 | 0.550 | 3.688 | 17.12 | 2.75 | 0.0 | 12.65 | 32.52 |
| WATER APPLICATION | JULY | 5.50 | 0.550 | 3.688 | 17.12 | 2.75 | 0.0 | 12.65 | 32.52 |
| WATER APPLICATION | AUG | 5.50 | 0.550 | 3.688 | 17.12 | 2.75 | 0.0 | 12.65 | 32.52 |
| TOTALS | | 27.50 | 2.750 | 18.438 | 85.62 | 13.75 | 0.0 | 63.24 | 162.61 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF ALFALFA HAY | PRICE OF ALFALFA HAY (DOLLARS) | | | | |
|-------------------------|--------------------------------|--------|--------|--------|--------|
| | 84.00 | 94.50 | 105.00 | 115.50 | 126.00 |
| TON | | | | | |
| 5.20 | 176.76 | 231.36 | 285.96 | 340.56 | 395.16 |
| 5.85 | 215.11 | 276.54 | 337.96 | 399.39 | 460.81 |
| 6.50 | 253.46 | 321.71 | 389.96 | 458.21 | 526.46 |
| 7.15 | 291.81 | 366.89 | 441.96 | 517.04 | 592.11 |
| 7.80 | 330.16 | 412.06 | 493.96 | 575.86 | 657.76 |

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COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|-----------|----------------|------------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| COASTAL BERMUDA | 1.00 | ACRE | 0.0 | 0.0 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 0.0 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | INPUT USE | | | |
| SPRIGGING | 1.00 | ACRE | 22.50 | 22.50 | _____ |
| FERT (N) APPL'D | 16.00 | LB. | 0.29 | 4.64 | _____ |
| FERT (P) APPL'D | 20.00 | LB. | 0.23 | 4.60 | _____ |
| IRRIGATION WATER | 8.00 | ACIN | | | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 1.83 | _____ |
| REPAIRS-----IRRIGATION | | ACRE | | 23.00 | _____ |
| EQUIPMENT | | ACRE | | 0.60 | _____ |
| LABOR-----TRACTOR | | ACRE | | 0.41 | _____ |
| MACHINERY | 0.34 | HOUR | 5.00 | 1.70 | _____ |
| IRRIGATION | 0.80 | HOUR | 5.00 | 4.00 | _____ |
| OPERATING CAPITAL | 40.21 | DOL. | 0.140 | 5.63 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 70.82 | \$ _____ |
| HARVEST COSTS | | | | | |
| SUBTOTAL, HARVEST | | ACRE | | \$ 0.0 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 70.82 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 70.82/ACRE | | COASTAL BERMUDA |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ -70.82 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 4.04 | _____ |
| EQUIPMENT | | ACRE | | 1.33 | _____ |
| IRRIGATION | | ACRE | | 18.40 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 38.76 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 109.58 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 109.58/ACRE | | COASTAL BERMUDA |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ -109.58 | \$ _____ |

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.

205 COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| CHISEL | 2,44 | JAN | 1.00 | 0.132 | 0.100 | 1.32 | 0.66 | 0.0 | 2.19 | 4.16 |
| TANDEM DISC | 3,40 | FEB | 1.00 | 0.208 | 0.158 | 1.52 | 1.04 | 0.0 | 3.18 | 5.74 |
| TOTALS | | | | 0.340 | 0.257 | 2.84 | 1.70 | 0.0 | 5.37 | 9.91 |

| IRRIGATION APPLICATION | APPL. MONTH | ACRE INCHES | LABOR HOURS | SYSTEM HOURS | IRRIG OPER. COSTS | LABOR COSTS | APPL. INPUT COSTS | IRRIG FIXED COSTS | TOTAL IRRIG COSTS |
|------------------------|-------------|-------------|-------------|--------------|-------------------|-------------|-------------------|-------------------|-------------------|
| WATER APPLICATION | MAY | 4.00 | 0.400 | 2.682 | 12.45 | 2.00 | 0.0 | 9.20 | 23.65 |
| WATER APPLICATION | JUNE | 4.00 | 0.400 | 2.682 | 12.45 | 2.00 | 0.0 | 9.20 | 23.65 |
| TOTALS | | 8.00 | 0.800 | 5.364 | 24.91 | 4.00 | 0.0 | 18.40 | 47.30 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| | | PRICE OF COASTAL BERMUDA (DOLLARS) | | | | |
|-----------------------------|------|------------------------------------|--------|-------|-------|-------|
| | | 56.65 | 63.74 | 70.82 | 77.90 | 84.98 |
| QUANTITY OF COASTAL BERMUDA | ACRE | | | | | |
| | 0.80 | -17.99 | -12.33 | -6.66 | -1.00 | 4.67 |
| | 0.90 | -16.08 | -9.71 | -3.33 | 3.04 | 9.42 |
| | 1.00 | -14.16 | -7.08 | 0.0 | 7.08 | 14.16 |
| | 1.10 | -12.25 | -4.46 | 3.33 | 11.12 | 18.91 |
| | 1.20 | -10.33 | -1.83 | 6.66 | 15.16 | 23.66 |

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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COASTAL BERMUDAGRASS, IRRIGATED, OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED | | YOUR ESTIMATE |
|-----------------------------------|--------------------|------|--------------|-----------|------------------|
| | | | \$/UNIT | VALUE | |
| 1. GROSS RECEIPTS | | | | | |
| COASTAL BERMUDA | 7.00 | TON | 60.00 | 420.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | \$ 420.00 | \$ _____ |
| 2. VARIABLE COSTS | | | | | |
| PREHARVEST COSTS | | | | | |
| FERT (N) APPL'D | 211.00 | LB. | 0.29 | 61.19 | _____ |
| MISC EXPENSE | 1.00 | DOL. | 1.00 | 1.00 | _____ |
| FERT (P) APPL'D | 46.00 | LB. | 0.23 | 10.58 | _____ |
| IRRIGATION WATER | 23.00 | ACIN | | | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 1.86 | _____ |
| IRRIGATION | | ACRE | | 66.12 | _____ |
| REPAIRS-----TRACTOR | | ACRE | | 0.64 | _____ |
| EQUIPMENT | | ACRE | | 0.29 | _____ |
| IRRIGATION | | ACRE | | 5.49 | _____ |
| LABOR-----MACHINERY | 0.30 | HOUR | 5.00 | 1.51 | _____ |
| IRRIGATION | 2.30 | HOUR | 5.00 | 11.50 | _____ |
| OPERATING CAPITAL | 45.27 | DOL. | 0.140 | 6.34 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | \$ 166.52 | \$ _____ |
| HARVEST COSTS | | | | | |
| CUSTOM BALE HAUL | 7.00 | TON | 28.50 | 199.50 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | \$ 199.50 | \$ _____ |
| TOTAL VARIABLE COSTS | | ACRE | | \$ 366.02 | \$ _____ |
| BREAK-EVEN PRICE, VARIABLE COSTS | | | \$ 52.29/TON | | COASTAL BERMUDA |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | \$ 53.98 | \$ _____ |
| 4. FIXED COSTS | | | | | |
| DEPREC., INTEREST, TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 3.63 | _____ |
| EQUIPMENT | | ACRE | | 0.44 | _____ |
| IRRIGATION | | ACRE | | 52.89 | _____ |
| LAND-CASH RENT | 1.00 | ACRE | 15.00 | 15.00 | _____ |
| ESTABLISHMENT | 109.58 | DOL. | 0.10 | 10.96 | _____ |
| TOTAL FIXED COSTS | | ACRE | | \$ 82.92 | \$ _____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | \$ 448.94 | \$ _____ |
| BREAK-EVEN PRICE, TOTAL COSTS | | | \$ 64.13/TON | | COASTAL BERMUDA |
| 6. NET PROJECTED RETURNS | | ACRE | | \$ -28.94 | \$ _____ |

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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.

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COASTAL BERMUDAGRASS, IRRIGATED, OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

| MACHINERY OPERATION | ITEM NO. | OPER MONTH | TIMES OVER | LABOR HOURS | MACHINE HOURS | MACH OPER COSTS | LABOR COSTS | APPL. INPUT COSTS | MACH FIXED COSTS | TOTAL OPER. COST |
|---------------------|----------|------------|------------|-------------|---------------|-----------------|-------------|-------------------|------------------|------------------|
| SAND FIGHTER | 2,51 | APR | 1.00 | 0.076 | 0.057 | 0.70 | 0.38 | 0.0 | 1.02 | 2.09 |
| SAND FIGHTER | 2,51 | MAY | 1.00 | 0.076 | 0.057 | 0.70 | 0.38 | 0.0 | 1.02 | 2.09 |
| SAND FIGHTER | 2,51 | JUNE | 1.00 | 0.076 | 0.057 | 0.70 | 0.38 | 0.0 | 1.02 | 2.09 |
| SAND FIGHTER | 2,51 | JULY | 1.00 | 0.076 | 0.057 | 0.70 | 0.38 | 0.0 | 1.02 | 2.09 |
| TOTALS | | | | 0.302 | 0.229 | 2.79 | 1.51 | 0.0 | 4.07 | 8.37 |

| IRRIGATION APPLICATION | APPL. MONTH | ACRE INCHES | LABOR HOURS | SYSTEM HOURS | IRRIG OPER. COSTS | LABOR COSTS | APPL. INPUT COSTS | IRRIG FIXED COSTS | TOTAL IRRIG COSTS |
|------------------------|-------------|-------------|-------------|--------------|-------------------|-------------|-------------------|-------------------|-------------------|
| WATER APPLICATION | APR | 5.00 | 0.500 | 3.352 | 15.57 | 2.50 | 0.0 | 11.50 | 29.56 |
| WATER APPLICATION | MAY | 6.00 | 0.600 | 4.023 | 18.68 | 3.00 | 0.0 | 13.80 | 35.48 |
| WATER APPLICATION | JUNE | 6.00 | 0.600 | 4.023 | 18.68 | 3.00 | 0.0 | 13.80 | 35.48 |
| WATER APPLICATION | JULY | 6.00 | 0.600 | 4.023 | 18.68 | 3.00 | 0.0 | 13.80 | 35.48 |
| TOTALS | | 23.00 | 2.300 | 15.421 | 71.61 | 11.50 | 0.0 | 52.89 | 136.00 |

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

| QUANTITY OF COASTAL BERMUDA | PRICE OF COASTAL BERMUDA (DOLLARS) | | | | |
|-----------------------------|------------------------------------|--------|-------|--------|--------|
| | 48.00 | 54.00 | 60.00 | 66.00 | 72.00 |
| TON | | | | | |
| 5.60 | -57.32 | -23.72 | 9.88 | 43.48 | 77.08 |
| 6.30 | -43.67 | -5.87 | 31.93 | 69.73 | 107.53 |
| 7.00 | -30.02 | 11.98 | 53.98 | 95.98 | 137.98 |
| 7.70 | -16.37 | 29.83 | 76.03 | 122.23 | 168.43 |
| 8.40 | -2.72 | 47.68 | 98.08 | 148.48 | 198.88 |

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 5 DATE: 110284

| CODE | ITEM NAME | NMOD | UNIT | PRICE | CODE | ITEM NAME | NMOD | UNIT | PRICE |
|------|------------------|------|------|--------|------|------------------|------|------|-------|
| 6 | STOCKER STEERS | | CWT. | 73.00 | 395 | FENCE REPAIR | | HEAD | 2.70 |
| 8 | FEEDER STEERS | | CWT. | 70.00 | 396 | WATER FACIL REPR | | HEAD | 1.30 |
| 14 | HEIFER CALVES | | CWT. | 67.00 | 397 | BARN REPAIR | | HEAD | 1.55 |
| 17 | CULL COWS | | CWT. | 38.75 | 399 | MISC. EXPENSE | COTT | ACRE | 5.00 |
| 43 | MARKET HOGS | | CWT. | 49.75 | 400 | MISC EXPENSE | | DOL. | 1.00 |
| 49 | FEEDER PIGS | | LB. | 1.20 | 410 | VET MEDICINE | LIVE | DOL. | 1.00 |
| 70 | DEFICIENCY PMT. | WHET | BU. | 1.08 | 414 | VET & MEDICINE | HOGS | DOL. | 1.00 |
| 76 | WHEAT | | BU. | 3.20 | 420 | DEFICIENCY PAYMT | COTT | LB. | 0.06 |
| 81 | ALFALFA HAY | | TON | 105.00 | 440 | CONTRACT BROKER | COTT | BALE | 1.25 |
| 82 | COASTAL BERMUDA | BERM | TON | 60.00 | 456 | CROP INSURANCE | WHT | ACRE | 3.00 |
| 90 | DEFICIENCY PMT. | COTT | LB. | 0.19 | 457 | CROP INSURANCE | COTT | ACRE | 4.50 |
| 92 | GUAR | | CWT. | | 485 | HAULING & MKTG. | STOC | CWT. | 0.50 |
| 93 | COTTON LINT | | LB. | 0.53 | 486 | SALES COMM | HOGS | HEAD | 1.25 |
| 94 | COTTONSEED | | TON | 90.00 | 490 | ESTABLISHMENT 6Y | | DOL. | 0.17 |
| 95 | COTTONSEED | COTT | LB. | 0.05 | 491 | ESTABLISHMENT | | DOL. | 0.10 |
| 103 | SALT & MIN. | | LB. | 0.14 | | | | | |
| 107 | COTTONSEED CAKE | | LB. | 0.12 | | | | | |
| 129 | FINISHING RATION | | CWT. | 9.00 | | | | | |
| 135 | SOW FEED GEST. | | CWT. | 9.20 | | | | | |
| 136 | SOW FEED LACT. | | CWT. | 9.60 | | | | | |
| 137 | BOAR FEED | | CWT. | 9.20 | | | | | |
| 138 | PIG STARTER | | CWT. | 12.60 | | | | | |
| 146 | DEATH LOSS | | DOL. | 300.00 | | | | | |
| 147 | DEATH LOSS | PIGS | HEAD | 62.50 | | | | | |
| 153 | PASTURE RENT | | ACRE | 3.75 | | | | | |
| 170 | HAY | | BALE | 3.00 | | | | | |
| 177 | RANGE IMPROVEMEN | | ACRE | 0.90 | | | | | |
| 179 | WHEAT PASTURE | | DAYS | 0.28 | | | | | |
| 181 | SEED WHEAT | | BU. | 7.80 | | | | | |
| 188 | ALFALFA SEED | | LB. | 2.00 | | | | | |
| 192 | SEED COTTON | COTT | LB. | 0.40 | | | | | |
| 195 | GUAR SEED | | LB. | 0.30 | | | | | |
| 205 | FERT (N) APPL'D | | LB. | 0.29 | | | | | |
| 206 | FERT (P) APPL'D | | LB. | 0.23 | | | | | |
| 240 | INSECTICIDE | | APPL | 4.50 | | | | | |
| 241 | INSECTICIDE | ALF | APPL | 6.00 | | | | | |
| 242 | INSECTICIDE | ALFI | APPL | 5.00 | | | | | |
| 250 | HERBICIDE | COTT | ACRE | 6.00 | | | | | |
| 254 | PRE-MERGE HERB | | | | | | | | |
| 269 | CUSTOM HARVEST | WHT | ACRE | 12.00 | | | | | |
| 275 | CUSTOM HARVEST | GUAR | ACRE | 12.00 | | | | | |
| 281 | GIN,BAG & TIES | COTT | LB. | 0.08 | | | | | |
| 284 | CUSTOM HAUL | WHT | BU. | 0.15 | | | | | |
| 288 | CUSTOM HAUL | GUAR | CWT. | 0.25 | | | | | |
| 296 | CUSTOM STRIP | COTT | ACRE | 0.06 | | | | | |
| 328 | SPRIGGING | CBRM | ACRE | 22.50 | | | | | |
| 340 | CUSTOM BALING | ALF | TON | 25.00 | | | | | |
| 341 | CUSTOM BALE HAUL | ALF | TON | 28.50 | | | | | |
| 392 | MARKETING | LIVE | DOL. | 1.00 | | | | | |
| 393 | MISC EXPENSE | LIVE | DOL. | 1.00 | | | | | |

| | | | | | | |
|----------|----------|-----------|-----------|-----------|-----------|-----------|
| 1 = HEAD | 6 = BALE | 11 = ACIN | 15 = DOL. | 19 = FEET | 23 = CRTN | 27 = EACH |
| 2 = BU. | 7 = ACRE | 12 = LB. | 16 = CWT. | 20 = APPL | 24 = CRAT | 28 = GPM |
| 3 = TON | 8 = HOUR | 13 = PINT | 17 = OZ. | 21 = SQFT | 25 = BAGS | 29 = KWH |
| 4 = DOZ. | 9 = DAYS | 14 = QT. | 18 = MILE | 22 = LBGN | 26 = TREE | 30 = MCF |
| 5 = GAL. | 10 = AUM | | | | | |

DEFAULT PARAMETER VALUES AND DEFINITIONS

REGION: 5 DATE: 110284

| ROW | PARAMETER DEFINITION | DEFAULT VALUE |
|-----|--|---------------|
| 1. | PRICE PER GALLON OF GASOLINE | 1.1000 |
| 2. | PRICE PER GALLON OF L.P. GAS | 0.7800 |
| 3. | PRICE PER GALLON OF DIESEL | 0.9600 |
| 4. | PRICE PER KILOWATT HOUR OF ELECTRICITY | 0.0700 |
| 5. | PRICE PER 1000 CU. FT. OF NATURAL GAS | 3.0000 |
| 6. | NOMINAL INTEREST RATE | 0.1400 |
| 7. | MACHINERY INSUR. RATE (AVERAGE INVESTMENT) | 0.0100 |
| 8. | MACHINERY TAX RATE (PURCHASE VALUE) | 0.0 |
| 9. | IRRIGATION SYSTEM NUMBER | 1. |
| 10. | HOURLY MACHINERY WAGE RATE | 5.00 |
| 11. | HOURLY OTHER LABOR WAGE RATE | 5.00 |
| 12. | HOURLY IRRIG./LIVESTOCK WAGE RATE | 5.00 |
| 13. | DEATH LOSS (PERCENT OF TOTAL RECEIPTS) | 0.0 |
| 14. | LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT) | 0.0100 |
| 15. | EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT) | 0.0100 |
| 16. | LIVESTOCK TAX RATE (AVERAGE VALUE) | 0.0050 |
| 17. | EQUIPMENT TAX RATE (AVERAGE VALUE) | 0.0 |
| 18. | IRRIGATION LABOR MULTIPLIER (HRS/ACIN) | 0.1000 |
| 19. | FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS | 1.1000 |
| 20. | FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS | 1.2000 |
| 21. | FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS | 1.2500 |
| 22. | LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS | 0.1000 |
| 23. | INFLATION RATE | 0.0 |
| 24. | LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS | 0.0500 |

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 5

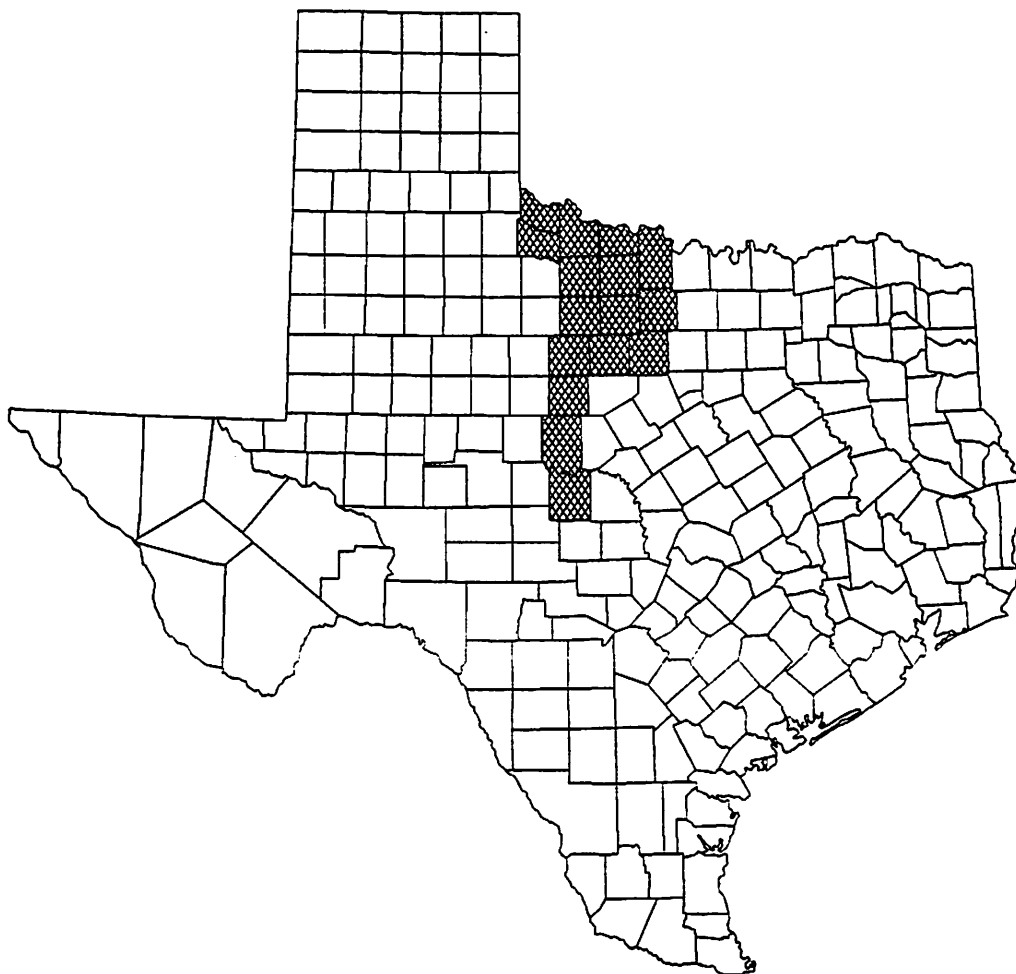
DATE: 110284

| MACHINE | 1 CODE NO. | 2 WIDTH (FT) | 3 LIST PRICE | 4 SPEED (MPH) | 5 FIELD EFF. | 6 RC1 | 7 AGE (HRS) | 8 RC3 | 9 ANNUAL HRS | 10 YEARS OWNED | 11 RFV1 | 12 RFV2 | 13 PURCH PRICE | 14 FUEL TYPE | 15 LIFE (HRS) | 16 HP |
|------------------|------------------|--------------------|--------------------|---------------------|--------------------|----------|-------------------|----------|--------------------|----------------------|------------|------------|----------------------|--------------------|---------------------|----------|
| TRACTOR 150 HP | 1. | 150.0 | 53250. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 500. | 7. | 0.68 | 0.92 | 47925. | 3. | 12000. | 150. |
| TRACTOR 125 HP | 2. | 125.0 | 47650. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 600. | 7. | 0.68 | 0.92 | 42900. | 3. | 12000. | 125. |
| TRACTOR 100 HP | 3. | 100.0 | 39050. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 500. | 7. | 0.68 | 0.92 | 35150. | 3. | 12000. | 100. |
| TRACTOR 75 HP | 4. | 75.0 | 25450. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 300. | 7. | 0.68 | 0.92 | 22900. | 3. | 12000. | 75. |
| TRACTOR 40 HP | 5. | 40.0 | 14975. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 300. | 7. | 0.68 | 0.92 | 13475. | 3. | 12000. | 40. |
| TRACTOR 225 HP | 6. | 225.0 | 92725. | 4.5 | 0.88 | 1.20 | 0. | 1.60 | 600. | 7. | 0.68 | 0.92 | 83450. | 3. | 12000. | 225. |
| COTTON STRIPPER | 14. | 6.6 | 45000. | 2.8 | 0.67 | 0.60 | 0. | 1.60 | 300. | 7. | 0.60 | 0.88 | 40000. | 3. | 2100. | 105. |
| ROLLING CULT | 30. | 20.0 | 3500. | 3.5 | 0.80 | 1.00 | 0. | 1.80 | 200. | 7. | 0.60 | 0.88 | 3200. | 0. | 2000. | 0. |
| LISTER-PLANTR 6R | 33. | 20.0 | 4000. | 3.5 | 0.75 | 1.00 | 0. | 1.80 | 100. | 7. | 0.60 | 0.88 | 3600. | 0. | 2000. | 0. |
| BED PLANTER 6R | 36. | 20.0 | 4500. | 4.5 | 0.80 | 1.00 | 0. | 1.80 | 150. | 7. | 0.60 | 0.88 | 4200. | 0. | 2000. | 0. |
| TANDEM DISC | 40. | 14.0 | 4500. | 4.5 | 0.83 | 0.65 | 0. | 1.80 | 200. | 7. | 0.60 | 0.88 | 4250. | 0. | 2000. | 0. |
| CHISEL | 44. | 23.0 | 6200. | 4.5 | 0.80 | 1.00 | 0. | 1.80 | 200. | 7. | 0.60 | 0.88 | 5700. | 0. | 2000. | 0. |
| MOLDBOARD 6B | 47. | 8.0 | 5000. | 4.5 | 0.80 | 1.00 | 0. | 1.30 | 100. | 7. | 0.60 | 0.88 | 4500. | 0. | 2000. | 0. |
| SAND FIGHTER | 51. | 22.5 | 1000. | 8.0 | 0.80 | 1.00 | 0. | 1.80 | 100. | 7. | 0.60 | 0.88 | 900. | 0. | 750. | 0. |
| LISTER 6R | 54. | 20.0 | 1590. | 4.5 | 0.80 | 1.00 | 0. | 1.80 | 150. | 7. | 0.60 | 0.88 | 1400. | 0. | 2000. | 0. |
| SHREDDER 2R | 56. | 6.6 | 1200. | 3.7 | 0.80 | 0.60 | 0. | 1.80 | 125. | 7. | 0.60 | 0.88 | 1100. | 0. | 2000. | 0. |
| GRAIN DRILL | 58. | 13.5 | 4400. | 4.0 | 0.72 | 0.75 | 0. | 1.80 | 120. | 7. | 0.60 | 0.88 | 4000. | 0. | 1000. | 30. |
| HERB SPR/DISC | 61. | 14.0 | 650. | 4.5 | 0.83 | 0.65 | 0. | 1.80 | 100. | 7. | 0.60 | 0.88 | 500. | 0. | 2000. | 0. |
| COTTON STR/BSK | 64. | 6.6 | 12050. | 2.8 | 0.67 | 0.60 | 0. | 1.60 | 300. | 5. | 0.60 | 0.88 | 10850. | 0. | 1500. | 0. |
| FURROW DIKER | 80. | 20.0 | 1500. | 3.5 | 0.80 | 1.00 | 0. | 1.80 | 100. | 7. | 0.60 | 0.88 | 1500. | 0. | 1000. | 0. |
| FURROW DIKER | 81. | 20.0 | 1500. | 4.5 | 0.80 | 1.00 | 0. | 1.80 | 100. | 7. | 0.60 | 0.88 | 1500. | 0. | 1000. | 0. |

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1985



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Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

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COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER HEAD
 300 COW HERD, JAN-FEB-MAR CALVING

| INVESTMENT REQUIREMENTS | | | | PROJECTED | | YOUR | |
|---|-----------|-----------|-------------|-----------|-----------|----------|-----------|
| | NUMBER | UNIT | SIZE | \$/UNIT | VALUE | ESTIMATE | |
| BEEF COW RAISED | 1.00 | HEAD | 1.00 | 501.87 | 501.87 | | |
| BEEF HEIFER RAI. | 0.13 | HEAD | 1.00 | 503.55 | 62.94 | | |
| BEEF BULL PURCH. | 0.04 | HEAD | 1.00 | 971.25 | 38.85 | | |
| HORSE | 0.01 | HEAD | 1.00 | 424.12 | 4.24 | | |
| TOTAL LIVESTOCK INVESTMENT | | | | | \$ 607.91 | \$ | |
| PRODUCTION | | | | PROJECTED | | | |
| | NUMBER | WGT. EACH | TOTAL UNITS | \$/UNIT | RETURN | | |
| STOCKER STEERS | 0.43 | 5.00 | 2.1 CWT. | 73.00 | 156.95 | | |
| HEIFER CALVES | 0.31 | 4.50 | 1.4 CWT. | 67.00 | 93.46 | | |
| CULL COWS | 0.11 | 9.00 | 1.0 CWT. | 38.75 | 38.36 | | |
| TOTAL PROJECTED RETURNS | | | | | \$ 288.78 | \$ | |
| OPERATING INPUTS | | | | PROJECTED | | | |
| | INPUT USE | UNIT | | \$/UNIT | COST | | |
| WHEAT PASTURE | 60.00 | DAYS | | 0.28 | 16.80 | | |
| COTTONSEED CAKE | 90.00 | LB. | | 0.12 | 10.80 | | |
| HAY | 4.00 | BALE | | 3.00 | 12.00 | | |
| VET MEDICINE | 5.00 | DOL. | | 1.00 | 5.00 | | |
| SALT & MIN. | 30.00 | LB. | | 0.14 | 4.20 | | |
| RANGE IMPROVEMEN | 15.00 | ACRE | | 0.90 | 13.50 | | |
| MISC EXPENSE | 3.00 | DOL. | | 1.00 | 3.00 | | |
| MARKETING | 5.00 | DOL. | | 1.00 | 5.00 | | |
| FENCE REPAIR | 1.00 | HEAD | | 2.70 | 2.70 | | |
| WATER FACIL REPR | 1.00 | HEAD | | 1.30 | 1.30 | | |
| BARN REPAIR | 1.00 | HEAD | | 1.55 | 1.55 | | |
| EQUIPMENT FUEL AND LUBE | | | | | 2.26 | | |
| EQUIPMENT REPAIR | | | | | 0.79 | | |
| TOTAL OPERATING COST | | | | | \$ 78.90 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 209.88 | \$ | |
| CAPITAL INVESTMENT | | | | QUANTITY | UNIT | RATE OF | PROJECTED |
| | | | | INVESTED | | RETURN | COST |
| ANNUAL OPERATING CAPITAL | 38.28 | DOL. | | | 0.140 | | 5.36 |
| EQUIPMENT INVESTMENT | 59.69 | DOL. | | | 0.140 | | 8.36 |
| LIVESTOCK INVESTMENT | 607.91 | DOL. | | | 0.140 | | 85.11 |
| TOTAL CAPITAL COST | | | | | | | \$ 98.82 |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 111.05 | \$ | |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | PROJECTED | | | |
| | | | | | COST | | |
| EQUIPMENT | | | | | 10.16 | | |
| LIVESTOCK | | | | | 26.48 | | |
| TOTAL OWNERSHIP COST | | | | | \$ 36.64 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | \$ 74.41 | \$ | |
| OPERATOR LABOR COSTS | | | | LABOR USE | UNIT | RATE OF | PROJECTED |
| | | | | | | RETURN | COST |
| EQUIPMENT | 1.04 | HOUR | | | 5.00 | | 5.22 |
| LIVESTOCK | 6.40 | HOUR | | | 5.00 | | 32.00 |
| TOTAL LABOR COST | | | | | | | \$ 37.22 |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | \$ 37.19 | \$ | |
| LAND COSTS | | | | INPUT USE | UNIT | RATE OF | PROJECTED |
| | | | | | | RETURN | COST |
| PASTURE RENT | 15.00 | ACRE | | | 3.75 | | 56.25 |
| TOTAL LAND COST | | | | | | | \$ 56.25 |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | \$ -19.06 | \$ | |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | \$ 307.83 | \$ | |

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, STOCKING RATE, 7 SECTION RANCH.

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.

COM-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER HEAD
300 COM HERD, JAN-FEB-MAR CALVING

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|----------------------|-----------|------|------|------|------|------|------|-------|--------|------|------|------|-------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| | (DOLLARS) | | | | | | | | | | | | TOTAL |
| AVER. ANNUAL CAPITAL | 2.26 | 3.26 | 4.78 | 5.29 | 6.18 | 7.98 | 8.81 | 10.00 | -12.80 | 0.45 | 0.82 | 1.26 | 38.28 |
| | (HOURS) | | | | | | | | | | | | TOTAL |
| LABOR REQUIREMENTS | | | | | | | | | | | | | |
| MACHINERY LABOR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EQUIPMENT LABOR | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 1.04 |
| LIVESTOCK LABOR | 0.55 | 0.55 | 0.50 | 0.50 | 0.50 | 0.65 | 0.65 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 6.40 |
| TOTAL LABOR | 0.64 | 0.64 | 0.59 | 0.59 | 0.59 | 0.74 | 0.74 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 7.44 |

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL OWN. | TOTAL OPER. | HOURS LABOR | ALLOD (%) |
|------------------|------|---------|--------|-------|------|--------|---------|-------|------------|-------------|-------------|-----------|
| HAYRACK-FEEDER | 1 | 40.00 | 30.80 | 2.20 | 0.0 | 2.00 | 0.0 | 0.0 | 73.00 | 2.00 | 0.67 | 0.010 |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.010 |
| GRAIN TRAILER | 3 | 50.00 | 38.50 | 2.75 | 0.0 | 2.00 | 0.0 | 0.0 | 91.25 | 2.00 | 0.67 | 0.010 |
| STOCK SPRAYER | 4 | 250.00 | 192.50 | 13.75 | 0.0 | 12.50 | 0.0 | 0.0 | 456.25 | 12.50 | 0.67 | 0.010 |
| TACK | 5 | 45.00 | 34.65 | 2.48 | 0.0 | 4.50 | 0.0 | 0.0 | 82.12 | 4.50 | 0.67 | 0.010 |
| PENS & EQUIPMENT | 6 | 125.00 | 183.75 | 13.13 | 0.0 | 6.25 | 0.0 | 0.0 | 321.87 | 6.25 | 3.00 | 0.010 |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.001 |
| BEEF COW RAISED | 51 | 13.75 | 70.26 | 5.02 | 2.51 | 0.0 | 0.0 | 0.0 | 91.54 | 0.0 | 0.0 | 1.000 |
| BEEF BULL PURCH. | 54 | 52.50 | 135.97 | 9.71 | 4.86 | 0.0 | 0.0 | 0.0 | 203.04 | 0.0 | 0.0 | 0.040 |
| BEEF HEIFER RAI. | 55 | 8.10 | 70.50 | 5.04 | 2.52 | 0.0 | 0.0 | 0.0 | 86.15 | 0.0 | 0.0 | 0.125 |
| HORSE | 95 | 50.25 | 59.38 | 4.24 | 2.12 | 0.0 | 0.0 | 0.0 | 115.99 | 0.0 | 0.0 | 0.010 |

SELECTED EQUIPMENT COMPLEMENT INFORMATION

| EQUIPMENT | 1 CODE NO. | 2 SIZE | 3 UNIT | 4 TYPE | 5 LIST PRICE | 6 PURCH PRICE | 7 LIFE (YRS) | 8 SALV. (%LP) | 9 REPAIR (%LP) | 10 FUEL USE | 11 ANNUAL LABOR | 12 ANNUAL USE | 13 XXXXXX | 14 XXXXXX | 15 EFF. |
|------------------|------------|--------|--------|--------|--------------|---------------|--------------|---------------|----------------|-------------|-----------------|---------------|-----------|-----------|---------|
| HAYRACK-FEEDER | 1. | 16. | FEET | 2. | 400. | 400. | 10. | 0.0 | 0.05 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| GRAIN TRAILER | 3. | 14. | FEET | 2. | 500. | 500. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK SPRAYER | 4. | 150. | GAL. | 2. | 1250. | 2500. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| TACK | 5. | 1. | DOL. | 2. | 450. | 450. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| PENS & EQUIPMENT | 6. | 7500. | FEET | 2. | 2500. | 2500. | 20. | 0.0 | 0.05 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| BEEF COW RAISED | 51. | 1. | HEAD | 1. | 550. | 550. | 8. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF BULL PURCH. | 54. | 1. | HEAD | 1. | 1050. | 1050. | 4. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF HEIFER RAI. | 55. | 1. | HEAD | 1. | 540. | 540. | 10. | 0.85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HORSE | 95. | 1. | HEAD | 1. | 600. | 600. | 8. | 0.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER HEAD
 300 COW HERD, OCT-NOV-DEC CALVING

| INVESTMENT REQUIREMENTS | | | | PROJECTED | | YOUR | |
|---|-----------|-----------|-------------|-------------------|-----------|----------------|----------------|
| | NUMBER | UNIT | SIZE | \$/UNIT | VALUE | ESTIMATE | |
| BEEF COW RAISED | 1.00 | HEAD | 1.00 | 501.87 | 501.87 | | |
| BEEF HEIFER RAI. | 0.13 | HEAD | 1.00 | 503.55 | 62.94 | | |
| BEEF BULL PURCH. | 0.04 | HEAD | 1.00 | 971.25 | 38.85 | | |
| HORSE | 0.01 | HEAD | 1.00 | 424.12 | 4.24 | | |
| TOTAL LIVESTOCK INVESTMENT | | | | | \$ 607.91 | \$ | |
| PRODUCTION | | | | PROJECTED | | | |
| | NUMBER | WGT. EACH | TOTAL UNITS | \$/UNIT | RETURN | | |
| STOCKER STEERS | 0.43 | 5.00 | 2.1 CWT. | 73.00 | 156.95 | | |
| HEIFER CALVES | 0.31 | 4.50 | 1.4 CWT. | 67.00 | 93.46 | | |
| CULL COWS | 0.11 | 9.00 | 1.0 CWT. | 38.75 | 38.36 | | |
| TOTAL PROJECTED RETURNS | | | | | \$ 288.78 | \$ | |
| OPERATING INPUTS | | | | PROJECTED | | | |
| | INPUT USE | UNIT | | \$/UNIT | COST | | |
| COTTONSEED CAKE | 180.00 | LB. | | 0.12 | 21.60 | | |
| HAY | 2.00 | BALE | | 3.00 | 6.00 | | |
| VET MEDICINE | 4.75 | DOL. | | 1.00 | 4.75 | | |
| SALT & MIN. | 30.00 | LB. | | 0.14 | 4.20 | | |
| RANGE IMPROVEMEN | 15.00 | ACRE | | 0.90 | 13.50 | | |
| MISC EXPENSE | 3.00 | DOL. | | 1.00 | 3.00 | | |
| MARKETING | 5.00 | DOL. | | 1.00 | 5.00 | | |
| FENCE REPAIR | 1.00 | HEAD | | 2.70 | 2.70 | | |
| WATER FACIL REPR | 1.00 | HEAD | | 1.30 | 1.30 | | |
| BARN REPAIR | 1.00 | HEAD | | 1.55 | 1.55 | | |
| EQUIPMENT FUEL AND LUBE | | | | | 2.26 | | |
| EQUIPMENT REPAIR | | | | | 0.79 | | |
| TOTAL OPERATING COST | | | | | \$ 66.65 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 222.13 | \$ | |
| CAPITAL INVESTMENT | | | | QUANTITY INVESTED | UNIT | RATE OF RETURN | PROJECTED COST |
| ANNUAL OPERATING CAPITAL | 29.85 | DOL. | | 0.140 | | 4.18 | |
| EQUIPMENT INVESTMENT | 59.69 | DOL. | | 0.140 | | 8.36 | |
| LIVESTOCK INVESTMENT | 607.91 | DOL. | | 0.140 | | 85.11 | |
| TOTAL CAPITAL COST | | | | | | \$ 97.64 | \$ |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 124.48 | \$ | |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | PROJECTED COST | | | |
| EQUIPMENT | | | | | 10.16 | | |
| LIVESTOCK | | | | | 26.48 | | |
| TOTAL OWNERSHIP COST | | | | | \$ 36.64 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | \$ 87.84 | \$ | |
| OPERATOR LABOR COSTS | | | | LABOR USE | UNIT | RATE OF RETURN | PROJECTED COST |
| EQUIPMENT | 1.04 | HR | | 5.00 | | 5.22 | |
| LIVESTOCK | 6.40 | HR | | 5.00 | | 32.00 | |
| TOTAL LABOR COST | | | | | | \$ 37.22 | \$ |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | \$ 50.62 | \$ | |
| LAND COSTS | | | | INPUT USE | UNIT | RATE OF RETURN | PROJECTED COST |
| PASTURE RENT | 15.00 | ACRE | | 3.75 | | 56.25 | |
| TOTAL LAND COST | | | | | | \$ 56.25 | \$ |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | \$ -5.63 | \$ | |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | \$ 294.40 | \$ | |

NATIVE RANGE CONTAINS TEXAS WINTERGRASS, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, 7 SECTION RANCH.

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.

CON-CALF BUDGET TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER HEAD
 300 COW HERD, OCT-NOV-DEC CALVING

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
|----------------------|---------|------|------|------|------|------|--------|------|------|------|------|------|-------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| AVER. ANNUAL CAPITAL | 3.42 | 4.80 | 5.51 | 6.22 | 7.27 | 9.26 | -13.82 | 0.53 | 1.10 | 1.49 | 1.85 | 2.22 | 29.85 |
| (DOLLARS) | | | | | | | | | | | | | |
| LABOR REQUIREMENTS | (HOURS) | | | | | | | | | | | | TOTAL |
| MACHINERY LABOR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EQUIPMENT LABOR | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 1.04 |
| LIVESTOCK LABOR | 0.55 | 0.55 | 0.50 | 0.50 | 0.50 | 0.65 | 0.65 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 6.40 |
| TOTAL LABOR | 0.64 | 0.64 | 0.59 | 0.59 | 0.59 | 0.74 | 0.74 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 7.44 |

| EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR | | | | | | | | | | | | |
|---|------|---------|--------|-------|------|--------|---------|-------|------------|-------------|-------------|-----------|
| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL OWN. | TOTAL OPER. | HOURS LABOR | ALLOC (%) |
| HAYRACK-FEEDER | 1 | 40.00 | 30.80 | 2.20 | 0.0 | 2.00 | 0.0 | 0.0 | 73.00 | 2.00 | 0.67 | 0.010 |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.010 |
| GRAIN TRAILER | 3 | 50.00 | 38.50 | 2.75 | 0.0 | 2.00 | 0.0 | 0.0 | 91.25 | 2.00 | 0.67 | 0.010 |
| STOCK SPRAYER | 4 | 250.00 | 192.50 | 13.75 | 0.0 | 12.50 | 0.0 | 0.0 | 456.25 | 12.50 | 0.67 | 0.010 |
| TACK | 5 | 45.00 | 34.65 | 2.48 | 0.0 | 4.50 | 0.0 | 0.0 | 82.12 | 4.50 | 0.67 | 0.010 |
| PENS & EQUIPMENT | 6 | 125.00 | 183.75 | 13.13 | 0.0 | 6.25 | 0.0 | 0.0 | 321.87 | 6.25 | 3.00 | 0.010 |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.001 |
| BEEF COW RAISED | 51 | 13.75 | 70.26 | 5.02 | 2.51 | 0.0 | 0.0 | 0.0 | 91.54 | 0.0 | 0.0 | 1.000 |
| BEEF BULL PURCH. | 54 | 52.50 | 135.97 | 9.71 | 4.86 | 0.0 | 0.0 | 0.0 | 203.04 | 0.0 | 0.0 | 0.040 |
| BEEF HEIFER RAI. | 55 | 8.10 | 70.50 | 5.04 | 2.52 | 0.0 | 0.0 | 0.0 | 86.15 | 0.0 | 0.0 | 0.125 |
| HORSE | 95 | 50.25 | 59.38 | 4.24 | 2.12 | 0.0 | 0.0 | 0.0 | 115.99 | 0.0 | 0.0 | 0.010 |

| SELECTED EQUIPMENT COMPLEMENT INFORMATION | | | | | | | | | | | | | | | |
|---|----------|-------|------|------|------------|-------------|------------|-------------|--------------|----------|--------------|------------|--------|--------|------|
| EQUIPMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | CODE NO. | SIZE | UNIT | TYPE | LIST PRICE | PURCH PRICE | LIFE (YRS) | SALV. (%LP) | REPAIR (%LP) | FUEL USE | ANNUAL LABOR | ANNUAL USE | XXXXXX | XXXXXX | EFF. |
| HAYRACK-FEEDER | 1. | 16. | FEET | 2. | 400. | 400. | 10. | 0.0 | 0.05 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| GRAIN TRAILER | 3. | 14. | FEET | 2. | 500. | 500. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK SPRAYER | 4. | 150. | GAL. | 2. | 1250. | 2500. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| TACK | 5. | 1. | DOL. | 2. | 450. | 450. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| PENS & EQUIPMENT | 6. | 7500. | FEET | 2. | 2500. | 2500. | 20. | 0.0 | 0.05 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| BEEF COW RAISED | 51. | 1. | HEAD | 1. | 550. | 550. | 8. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF BULL PURCH. | 54. | 1. | HEAD | 1. | 1050. | 1050. | 4. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF HEIFER RAI. | 55. | 1. | HEAD | 1. | 540. | 540. | 10. | 0.85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HORSE | 95. | 1. | HEAD | 1. | 600. | 600. | 8. | 0.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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STOCKER CALF BUDGET TEXAS ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER HEAD
 PURCHASE LATE NOVEMBER, SELL MARCH 15

| INVESTMENT REQUIREMENTS | | | | PROJECTED | | YOUR | |
|---|-----------|-----------|-------------|-------------------|-----------|----------------|----------------|
| | NUMBER | UNIT | SIZE | \$/UNIT | VALUE | ESTIMATE | |
| HORSE | 0.00 | HEAD | 1.00 | 424.12 | 0.42 | | |
| TOTAL LIVESTOCK INVESTMENT | | | | | \$ 0.42 | \$ | |
| PRODUCTION | | | | PROJECTED | | | |
| | NUMBER | WGT. EACH | TOTAL UNITS | \$/UNIT | RETURN | | |
| FEEDER STEERS | 1.00 | 6.00 | 6.0 CWT. | 70.00 | 420.00 | | |
| TOTAL PROJECTED RETURNS | | | | | \$ 420.00 | \$ | |
| OPERATING INPUTS | | | | PROJECTED | | | |
| | INPUT USE | UNIT | | \$/UNIT | COST | | |
| STOCKER STEERS | 4.00 | CWT. | | 73.00 | 292.00 | | |
| DEATH LOSS | 0.03 | DOL. | | 300.00 | 9.00 | | |
| WHEAT PASTURE | 110.00 | DAYS | | 0.28 | 30.80 | | |
| HAY | 4.00 | BALE | | 3.00 | 12.00 | | |
| VET MEDICINE | 2.50 | DOL. | | 1.00 | 2.50 | | |
| SALT & MIN. | 8.00 | LB. | | 0.14 | 1.12 | | |
| MISC EXPENSE | 2.00 | DOL. | | 1.00 | 2.00 | | |
| HAULING & MKTG. | 6.00 | CWT. | | 0.50 | 3.00 | | |
| FENCE REPAIR | 1.00 | HEAD | | 2.70 | 2.70 | | |
| WATER FACIL REPR | 1.00 | HEAD | | 1.30 | 1.30 | | |
| EQUIPMENT FUEL AND LUBE | | | | | 0.81 | | |
| EQUIPMENT REPAIR | | | | | 0.18 | | |
| TOTAL OPERATING COST | | | | | \$ 357.41 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 62.59 | \$ | |
| CAPITAL INVESTMENT | | | | QUANTITY INVESTED | UNIT | RATE OF RETURN | PROJECTED COST |
| ANNUAL OPERATING CAPITAL | 105.47 | DOL. | | 0.140 | | 14.77 | |
| EQUIPMENT INVESTMENT | 7.83 | DOL. | | 0.140 | | 1.10 | |
| LIVESTOCK INVESTMENT | 0.42 | DOL. | | 0.140 | | 0.06 | |
| TOTAL CAPITAL COST | | | | | | \$ 15.92 | \$ |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | | \$ 46.67 | \$ |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | PROJECTED COST | | | |
| EQUIPMENT | | | | | 1.45 | | |
| LIVESTOCK | | | | | 0.06 | | |
| TOTAL OWNERSHIP COST | | | | | \$ 1.50 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | \$ 45.17 | \$ | |
| OPERATOR LABOR COSTS | | | | LABOR USE | UNIT | RATE OF RETURN | PROJECTED COST |
| EQUIPMENT | 0.36 | HOUR | | 5.00 | | 1.78 | |
| LIVESTOCK | 1.50 | HOUR | | 5.00 | | 7.50 | |
| TOTAL LABOR COST | | | | | | \$ 9.28 | \$ |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | | \$ 35.89 | \$ |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | | \$ 35.89 | \$ |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | | \$ 384.11 | \$ |

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 ACRE/HEAD,
 110 DAYS GRAZING, 3% DEATH LOSS, U.S. MEDIUM FRAME, NO. 1 THICKNESS CALVES
 OR SHORT YEARLINGS.

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.

STOCKER CALF BUDGET TEXAS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER HEAD
PURCHASE LATE NOVEMBER, SELL MARCH 15

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | |
|---|------------|---------|--------|--------|--------------|---------------|--------------|---------------|----------------|-------------|-----------------|---------------|-----------|-----------|---------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | | |
| (DOLLARS) | | | | | | | | | | | | | TOTAL | | |
| AVER. ANNUAL CAPITAL | 28.16 | 29.16 | -5.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 26.07 | 27.07 | 105.47 | | |
| (HOURS) | | | | | | | | | | | | | TOTAL | | |
| LABOR REQUIREMENTS | | | | | | | | | | | | | | | |
| MACHINERY LABOR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EQUIPMENT LABOR | 0.07 | 0.07 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.07 | 0.36 | | |
| LIVESTOCK LABOR | 0.34 | 0.33 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.38 | 0.34 | 1.50 | | |
| TOTAL LABOR | 0.41 | 0.40 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.41 | 1.86 | | |
| EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR | | | | | | | | | | | | | | | |
| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL OWN. | TOTAL OPER. | HOURS LABOR | ALLOC (%) | | | |
| HAYRACK-FEEDER | 1 | 40.00 | 30.80 | 2.20 | 0.0 | 2.00 | 0.0 | 0.0 | 73.00 | 2.00 | 0.67 | 0.005 | | | |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.001 | | | |
| STOCK SPRAYER | 4 | 250.00 | 192.50 | 13.75 | 0.0 | 12.50 | 0.0 | 0.0 | 456.25 | 12.50 | 0.67 | 0.001 | | | |
| TACK | 5 | 45.00 | 34.65 | 2.48 | 0.0 | 4.50 | 0.0 | 0.0 | 82.12 | 4.50 | 0.67 | 0.001 | | | |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.001 | | | |
| HORSE | 95 | 50.25 | 59.38 | 4.24 | 2.12 | 0.0 | 0.0 | 0.0 | 115.99 | 0.0 | 0.0 | 0.001 | | | |
| SELECTED EQUIPMENT COMPLEMENT INFORMATION | | | | | | | | | | | | | | | |
| EQUIPMENT | 1 CODE NO. | 2 SIZE | 3 UNIT | 4 TYPE | 5 LIST PRICE | 6 PURCH PRICE | 7 LIFE (YRS) | 8 SALV. (%LP) | 9 REPAIR (%LP) | 10 FUEL USE | 11 ANNUAL LABOR | 12 ANNUAL USE | 13 XXXXXX | 14 XXXXXX | 15 EFF. |
| HAYRACK-FEEDER | 1. | 16. | FEET | 2. | 400. | 400. | 10. | 0.0 | 0.05 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK SPRAYER | 4. | 150. | GAL. | 2. | 1250. | 2500. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| TACK | 5. | 1. | DOL. | 2. | 450. | 450. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| HORSE | 95. | 1. | HEAD | 1. | 600. | 600. | 8. | 0.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER SOW

| INVESTMENT REQUIREMENTS | | | | PROJECTED | | YOUR | |
|---|-----------|-----------|-------------|-------------------|------------|----------------|----------------|
| | NUMBER | UNIT | SIZE | \$/UNIT | VALUE | ESTIMATE | |
| SOW PURCHASED | 1.00 | HEAD | 1.00 | 225.00 | 225.00 | | |
| BOAR PURCHASED | 0.07 | HEAD | 0.0 | 437.50 | 29.31 | | |
| TOTAL LIVESTOCK INVESTMENT | | | | | \$ 254.31 | \$ | |
| PRODUCTION | | | | PROJECTED | | | |
| | NUMBER | WGT. EACH | TOTAL UNITS | \$/UNIT | RETURN | | |
| MARKET HOGS | 16.00 | 2.40 | 38.4 CWT. | 49.75 | 1910.40 | | |
| TOTAL PROJECTED RETURNS | | | | | \$ 1910.40 | \$ | |
| OPERATING INPUTS | | | | PROJECTED | | | |
| | INPUT USE | UNIT | \$/UNIT | COST | | | |
| SOW FEED GEST. | 10.16 | CWT. | 9.20 | 93.47 | | | |
| SOW FEED LACT. | 12.32 | CWT. | 9.60 | 118.27 | | | |
| BOAR FEED | 0.73 | CWT. | 9.20 | 6.72 | | | |
| PIG STARTER | 8.00 | CWT. | 12.60 | 100.80 | | | |
| FINISHING RATION | 106.40 | CWT. | 9.00 | 957.60 | | | |
| VET & MEDICINE | 16.00 | DOL. | 1.00 | 16.00 | | | |
| SALES COMM | 16.00 | HEAD | 1.25 | 20.00 | | | |
| MISC EXPENSE | 20.00 | DOL. | 1.00 | 20.00 | | | |
| EQUIPMENT FUEL AND LUBE | | | | 13.91 | | | |
| EQUIPMENT REPAIR | | | | 4.49 | | | |
| TOTAL OPERATING COST | | | | | \$ 1351.26 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 559.14 | \$ | |
| CAPITAL INVESTMENT | | | | QUANTITY INVESTED | UNIT | RATE OF RETURN | PROJECTED COST |
| ANNUAL OPERATING CAPITAL | 38.40 | DOL. | 0.140 | 5.38 | | | |
| EQUIPMENT INVESTMENT | 1128.52 | DOL. | 0.140 | 157.99 | | | |
| LIVESTOCK INVESTMENT | 254.31 | DOL. | 0.140 | 35.60 | | | |
| TOTAL CAPITAL COST | | | | | \$ 198.97 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 360.17 | \$ | |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | PROJECTED COST | | | |
| EQUIPMENT | | | | 215.52 | | | |
| LIVESTOCK | | | | 12.19 | | | |
| TOTAL OWNERSHIP COST | | | | | \$ 227.71 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | \$ 132.46 | \$ | |
| OPERATOR LABOR COSTS | | | | LABOR USE | UNIT | RATE OF RETURN | PROJECTED COST |
| EQUIPMENT | 7.18 | HOUR | 5.00 | 35.88 | | | |
| LIVESTOCK | 22.44 | HOUR | 5.00 | 112.20 | | | |
| TOTAL LABOR COST | | | | | \$ 148.08 | \$ | |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | \$ -15.62 | \$ | |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | \$ -15.62 | \$ | |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | \$ 1926.02 | \$ | |

300 SOW UNIT, 16 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR,

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.

FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER SOW

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
|----------------------|--------|--------|-------|------|-------|--------|------|------|-------|-------|-------|--------|-------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| (DOLLARS) | | | | | | | | | | | | | |
| AVER. ANNUAL CAPITAL | -17.72 | -12.99 | -1.86 | 9.93 | 21.05 | -46.60 | 4.74 | 9.48 | 20.60 | 32.39 | 43.51 | -24.13 | 38.40 |
| (HOURS) | | | | | | | | | | | | | |
| LABOR REQUIREMENTS | | | | | | | | | | | | | |
| MACHINERY LABOR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EQUIPMENT LABOR | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 7.18 |
| LIVESTOCK LABOR | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 22.44 |
| TOTAL LABOR | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 29.62 |

| EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR | | | | | | | | | | | | |
|---|------|---------|---------|--------|------|--------|---------|-------|------------|-------------|-------------|-----------|
| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL OWN. | TOTAL OPER. | HOURS LABOR | ALLOC (%) |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.010 |
| FARROWING HOUSE | 7 | 4555.00 | 3507.33 | 250.53 | 0.0 | 45.55 | 0.0 | 0.0 | 8312.86 | 45.55 | 30.00 | 0.010 |
| NURSERY | 8 | 3450.00 | 2656.49 | 189.75 | 0.0 | 34.50 | 0.0 | 0.0 | 6296.24 | 34.50 | 23.00 | 0.010 |
| FINISHING FLOOR | 9 | 8162.00 | 6284.71 | 448.91 | 0.0 | 81.62 | 0.0 | 0.0 | 14895.62 | 81.62 | 38.00 | 0.010 |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.009 |
| MILL & STORAGE | 11 | 250.00 | 192.50 | 13.75 | 0.0 | 2.50 | 0.0 | 0.0 | 456.25 | 2.50 | 8.00 | 0.010 |
| WATER SYSTEM | 12 | 166.70 | 128.36 | 9.17 | 0.0 | 1.67 | 0.0 | 0.0 | 304.23 | 1.67 | 8.00 | 0.010 |
| GESTATION BARN | 13 | 2538.70 | 1954.79 | 139.63 | 0.0 | 25.39 | 0.0 | 0.0 | 4633.12 | 25.39 | 8.00 | 0.010 |
| SOW PURCHASED | 72 | 0.0 | 31.50 | 2.25 | 1.12 | 0.0 | 0.0 | 0.0 | 34.87 | 0.0 | 0.0 | 1.000 |
| BOAR PURCHASED | 74 | 125.00 | 61.25 | 4.38 | 2.19 | 0.0 | 0.0 | 0.0 | 192.81 | 0.0 | 0.0 | 0.067 |

| SELECTED EQUIPMENT COMPLEMENT INFORMATION | | | | | | | | | | | | | | | |
|---|------------|--------|--------|--------|--------------|---------------|--------------|---------------|----------------|-------------|-----------------|---------------|-----------|-----------|---------|
| EQUIPMENT | 1 CODE NO. | 2 SIZE | 3 UNIT | 4 TYPE | 5 LIST PRICE | 6 PURCH PRICE | 7 LIFE (YRS) | 8 SALV. (%LP) | 9 REPAIR (%LP) | 10 FUEL USE | 11 ANNUAL LABOR | 12 ANNUAL USE | 13 XXXXXX | 14 XXXXXX | 15 EFF. |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| FARROWING HOUSE | 7. | 491. | SQFT | 2. | 45550. | 45550. | 10. | 0.0 | 0.01 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NURSERY | 8. | 171. | SQFT | 2. | 34500. | 34500. | 10. | 0.0 | 0.01 | 0.0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FINISHING FLOOR | 9. | 1280. | SQFT | 2. | 81620. | 81620. | 10. | 0.0 | 0.01 | 0.0 | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| MILL & STORAGE | 11. | 1. | DOL. | 2. | 2500. | 2500. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WATER SYSTEM | 12. | 1. | DOL. | 2. | 1667. | 1667. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GESTATION BARN | 13. | 907. | SQFT | 2. | 25387. | 25387. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SOW PURCHASED | 72. | 1. | HEAD | 1. | 225. | 225. | 2. | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BOAR PURCHASED | 74. | 0. | HEAD | 1. | 500. | 500. | 2. | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
 1985 PROJECTED COSTS AND RETURNS PER SOW

| INVESTMENT REQUIREMENTS | | | | PROJECTED | | YOUR | |
|---|-----------|-----------|-------------|-----------|------------|----------|-----------|
| | NUMBER | UNIT | SIZE | \$/UNIT | VALUE | ESTIMATE | |
| SOW PURCHASED | 1.00 | HEAD | 1.00 | 225.00 | 225.00 | | |
| BOAR PURCHASED | 0.07 | HEAD | 0.0 | 437.50 | 29.31 | | |
| TOTAL LIVESTOCK INVESTMENT | | | | | \$ 254.31 | \$ | |
| PRODUCTION | | | | PROJECTED | | | |
| | NUMBER | WGT. EACH | TOTAL UNITS | \$/UNIT | RETURN | | |
| FEEDER PIGS | 17.00 | 50.00 | 850.0 LB. | 1.20 | 1020.00 | | |
| TOTAL PROJECTED RETURNS | | | | | \$ 1020.00 | \$ | |
| OPERATING INPUTS | | | | PROJECTED | | | |
| | INPUT USE | UNIT | \$/UNIT | COST | | | |
| SOW FEED GEST. | 10.16 | CWT. | 9.20 | 93.47 | | | |
| SOW FEED LACT. | 12.32 | CWT. | 9.60 | 118.27 | | | |
| BOAR FEED | 0.73 | CWT. | 9.20 | 6.72 | | | |
| PIG STARTER | 8.50 | CWT. | 12.60 | 107.10 | | | |
| VET & MEDICINE | 12.00 | DOL. | 1.00 | 12.00 | | | |
| SALES COMM | 17.00 | HEAD | 1.25 | 21.25 | | | |
| MISC EXPENSE | 12.75 | DOL. | 1.00 | 12.75 | | | |
| EQUIPMENT FUEL AND LUBE | | | | 9.38 | | | |
| EQUIPMENT REPAIR | | | | 2.87 | | | |
| TOTAL OPERATING COST | | | | | \$ 383.81 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | \$ 636.19 | \$ | |
| CAPITAL INVESTMENT | | | | QUANTITY | UNIT | RATE OF | PROJECTED |
| | | | | INVESTED | | RETURN | COST |
| ANNUAL OPERATING CAPITAL | -152.08 | DOL. | 0.140 | | | | -21.29 |
| EQUIPMENT INVESTMENT | 659.62 | DOL. | 0.140 | | | | 92.35 |
| LIVESTOCK INVESTMENT | 254.31 | DOL. | 0.140 | | | | 35.60 |
| TOTAL CAPITAL COST | | | | | | | \$ 106.66 |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | | | \$ 529.53 |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | PROJECTED | | | |
| | | | | | COST | | |
| EQUIPMENT | | | | | 125.89 | | |
| LIVESTOCK | | | | | 12.19 | | |
| TOTAL OWNERSHIP COST | | | | | \$ 138.08 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | \$ 391.46 | \$ | |
| OPERATOR LABOR COSTS | | | | LABOR USE | UNIT | RATE OF | PROJECTED |
| | | | | | | RETURN | COST |
| EQUIPMENT | 4.84 | HOUR | 5.00 | | | | 24.18 |
| LIVESTOCK | 16.61 | HOUR | 5.00 | | | | 83.05 |
| TOTAL LABOR COST | | | | | | | \$ 107.23 |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | | | \$ 284.22 |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | | | \$ 284.22 |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | | | \$ 735.78 |

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
 FEED CONVERSION 3.5 TO 1 ON FINISHING FLOOR.

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, ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER SOW

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|----------------------|--------|--------|--------|--------|--------|--------|------|------|------|------|-------|--------|---------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| (DOLLARS) | | | | | | | | | | | | | |
| AVER. ANNUAL CAPITAL | -22.68 | -21.58 | -20.47 | -19.37 | -13.91 | -53.02 | 1.63 | 2.73 | 3.84 | 4.94 | 10.14 | -24.33 | -152.08 |
| (HOURS) | | | | | | | | | | | | | |
| LABOR REQUIREMENTS | | | | | | | | | | | | | |
| MACHINERY LABOR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EQUIPMENT LABOR | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 4.84 |
| LIVESTOCK LABOR | 1.04 | 1.01 | 1.04 | 1.01 | 2.10 | 2.11 | 1.04 | 1.01 | 1.01 | 1.04 | 2.10 | 2.10 | 16.61 |
| TOTAL LABOR | 1.44 | 1.41 | 1.44 | 1.41 | 2.50 | 2.51 | 1.44 | 1.41 | 1.41 | 1.44 | 2.50 | 2.50 | 21.45 |

| EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR | | | | | | | | | | | | | |
|---|------|---------|---------|--------|------|--------|---------|-------|------------|-------------|-------------|-----------|--|
| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL OWN. | TOTAL OPER. | HOURS LABOR | ALLOC (%) | |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.010 | |
| FARROWING HOUSE | 7 | 4555.00 | 3507.33 | 250.53 | 0.0 | 45.55 | 0.0 | 0.0 | 8312.86 | 45.55 | 30.00 | 0.010 | |
| NURSERY | 8 | 3450.00 | 2656.49 | 189.75 | 0.0 | 34.50 | 0.0 | 0.0 | 6296.24 | 34.50 | 23.00 | 0.010 | |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.006 | |
| MILL & STORAGE | 11 | 250.00 | 192.50 | 13.75 | 0.0 | 2.50 | 0.0 | 0.0 | 456.25 | 2.50 | 8.00 | 0.010 | |
| WATER SYSTEM | 12 | 166.70 | 128.36 | 9.17 | 0.0 | 1.67 | 0.0 | 0.0 | 304.23 | 1.67 | 8.00 | 0.010 | |
| GESTATION BARN | 13 | 2538.70 | 1954.79 | 139.63 | 0.0 | 25.39 | 0.0 | 0.0 | 4633.12 | 25.39 | 8.00 | 0.010 | |
| SOW PURCHASED | 72 | 0.0 | 31.50 | 2.25 | 1.12 | 0.0 | 0.0 | 0.0 | 34.87 | 0.0 | 0.0 | 1.000 | |
| BOAR PURCHASED | 74 | 125.00 | 61.25 | 4.38 | 2.19 | 0.0 | 0.0 | 0.0 | 192.81 | 0.0 | 0.0 | 0.067 | |

| SELECTED EQUIPMENT COMPLEMENT INFORMATION | | | | | | | | | | | | | | | |
|---|------------|--------|--------|--------|--------------|---------------|--------------|---------------|----------------|-------------|-----------------|---------------|-----------|-----------|---------|
| EQUIPMENT | 1 CODE NO. | 2 SIZE | 3 UNIT | 4 TYPE | 5 LIST PRICE | 6 PURCH PRICE | 7 LIFE (YRS) | 8 SALV. (%LP) | 9 REPAIR (%LP) | 10 FUEL USE | 11 ANNUAL LABOR | 12 ANNUAL USE | 13 XXXXXX | 14 XXXXXX | 15 EFF. |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| FARROWING HOUSE | 7. | 491. | SQFT | 2. | 45550. | 45550. | 10. | 0.0 | 0.01 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NURSERY | 8. | 171. | SQFT | 2. | 34500. | 34500. | 10. | 0.0 | 0.01 | 0.0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| MILL & STORAGE | 11. | 1. | DOL. | 2. | 2500. | 2500. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WATER SYSTEM | 12. | 1. | DOL. | 2. | 1667. | 1667. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GESTATION BARN | 13. | 907. | SQFT | 2. | 25387. | 25387. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SOW PURCHASED | 72. | 1. | HEAD | 1. | 225. | 225. | 2. | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BOAR PURCHASED | 74. | 0. | HEAD | 1. | 500. | 500. | 2. | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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FINISHING HOGS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER HOG

| PRODUCTION | NUMBER | WGT. EACH | TOTAL UNITS | UNIT | PROJECTED \$/UNIT | RETURN | YOUR ESTIMATE | |
|---|--------|-----------|-------------|------|-------------------|----------------|----------------|----------------|
| MARKET HOGS | 1.00 | 2.40 | 2.4 | CWT. | 49.75 | 119.40 | | |
| TOTAL PROJECTED RETURNS | | | | | | \$ 119.40 | \$ | |
| OPERATING INPUTS | | | | | PROJECTED | | | |
| | | INPUT USE | UNIT | | \$/UNIT | COST | | |
| FINISHING RATION | | 6.65 | CWT. | | 9.00 | 59.85 | | |
| FEEDER PIGS | | 50.00 | LB. | | 1.20 | 60.00 | | |
| VET & MEDICINE | | 0.75 | DOL. | | 1.00 | 0.75 | | |
| SALES COMM | | 1.00 | HEAD | | 1.25 | 1.25 | | |
| MISC EXPENSE | | 1.00 | DOL. | | 1.00 | 1.00 | | |
| DEATH LOSS | | 0.02 | HEAD | | 62.50 | 1.25 | | |
| EQUIPMENT FUEL AND LUBE | | | | | | 0.81 | | |
| EQUIPMENT REPAIR | | | | | | 0.20 | | |
| TOTAL OPERATING COST | | | | | | \$ 125.11 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | | \$ -5.71 | \$ | |
| CAPITAL INVESTMENT | | | | | QUANTITY INVESTED | UNIT | RATE OF RETURN | PROJECTED COST |
| ANNUAL OPERATING CAPITAL | | 14.67 | DOL. | | 0.140 | 2.05 | | |
| EQUIPMENT INVESTMENT | | 32.80 | DOL. | | 0.140 | 4.59 | | |
| TOTAL CAPITAL COST | | | | | | \$ 6.65 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT | | | | | | \$ -12.36 | \$ | |
| OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE) | | | | | | PROJECTED COST | | |
| EQUIPMENT | | | | | | 6.24 | | |
| TOTAL OWNERSHIP COST | | | | | | \$ 6.24 | \$ | |
| RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT | | | | | | \$ -18.59 | \$ | |
| OPERATOR LABOR COSTS | | | | | LABOR USE | UNIT | RATE OF RETURN | PROJECTED COST |
| EQUIPMENT | | 0.38 | HOUR | | 5.00 | 1.91 | | |
| LIVESTOCK | | 0.50 | HOUR | | 5.00 | 2.50 | | |
| TOTAL LABOR COST | | | | | | \$ 4.41 | \$ | |
| RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT | | | | | | \$ -23.01 | \$ | |
| RESIDUAL RETURNS TO MANAGEMENT AND PROFIT | | | | | | \$ -23.01 | \$ | |
| TOTAL PROJECTED COST OF PRODUCTION | | | | | | \$ 142.41 | \$ | |

540 FED PER YEAR, 140 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN, 2% DEATH LOSS.

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.

FINISHING HOGS ROLLING PLAINS I REGION
1985 PROJECTED COSTS AND RETURNS PER HOG

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | |
|---|-----------|---------|---------|--------|--------|--------|---------|-------|----------|---------|--------|--------|--------|--------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | | |
| | (DOLLARS) | | | | | | | | | | | | TOTAL | | |
| AVER. ANNUAL CAPITAL | 0.36 | -0.28 | 2.97 | 4.40 | 4.41 | 0.48 | 2.01 | 2.01 | 2.02 | -1.91 | -0.90 | -0.90 | 14.67 | | |
| | (HOURS) | | | | | | | | | | | | TOTAL | | |
| LABOR REQUIREMENTS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| MACHINERY LABOR | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.38 | | |
| EQUIPMENT LABOR | 0.13 | 0.13 | 0.13 | 0.13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.50 | | |
| LIVESTOCK LABOR | | | | | | | | | | | | | | | |
| TOTAL LABOR | 0.16 | 0.16 | 0.16 | 0.16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.88 | | |
| EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR | | | | | | | | | | | | | | | |
| EQUIPMENT | CODE | DEPR | INT. | INS. | TAX | REPAIR | FUEL | LUB. | TOTAL | TOTAL | HOURS | ALLO | | | |
| | | | | | | | | | OWN. | OPER. | LABOR | (.%) | | | |
| STOCK TRAILER | 2 | 280.00 | 215.60 | 15.40 | 0.0 | 11.20 | 0.0 | 0.0 | 511.00 | 11.20 | 0.67 | 0.001 | | | |
| FINISHING FLOOR | 9 | 8162.00 | 6284.71 | 448.91 | 0.0 | 81.62 | 0.0 | 0.0 | 14895.62 | 81.62 | 38.00 | 0.001 | | | |
| PICKUP TRUCK | 10 | 1187.14 | 999.39 | 71.39 | 0.0 | 286.80 | 1540.00 | 77.00 | 2257.92 | 1903.80 | 700.00 | 0.001 | | | |
| MILL & STORAGE | 11 | 250.00 | 192.50 | 13.75 | 0.0 | 2.50 | 0.0 | 0.0 | 456.25 | 2.50 | 8.00 | 0.001 | | | |
| WATER SYSTEM | 12 | 166.70 | 128.36 | 9.17 | 0.0 | 1.67 | 0.0 | 0.0 | 304.23 | 1.67 | 8.00 | 0.001 | | | |
| SELECTED EQUIPMENT COMPLEMENT INFORMATION | | | | | | | | | | | | | | | |
| EQUIPMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | CODE | SIZE | UNIT | TYPE | LIST | PURCH | LIFE | SALV. | REPAIR | FUEL | ANNUAL | ANNUAL | XXXXXX | XXXXXX | EFF. |
| | NO. | | | | PRICE | PRICE | (YRS) | (%LP) | (%LP) | USE | LABOR | USE | | | |
| STOCK TRAILER | 2. | 24. | FEET | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| FINISHING FLOOR | 9. | 1280. | SQFT | 2. | 81620. | 81620. | 10. | 0.0 | 0.01 | 0.0 | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | TON | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| MILL & STORAGE | 11. | 1. | DOL. | 2. | 2500. | 2500. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WATER SYSTEM | 12. | 1. | DOL. | 2. | 1667. | 1667. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 5

DATE: 110784

| EQUIPMENT NAME | 1 CODE | 2 SIZE | 3 UNIT | 4 TYPE | 5 LIST PRICE | 6 PURCH. PRICE | 7 LIFE (YRS) | 8 SALV. (%LP) | 9 REPAIR (%LP) | 10 FUEL USE | 11 ANNUAL LABOR | 12 ANNUAL USE | 13 XXXXXX | 14 XXXXXX | 15 EFF. |
|------------------|-----------|-----------|-----------|-----------|--------------------|----------------------|--------------------|---------------------|----------------------|-------------------|-----------------------|---------------------|--------------|--------------|------------|
| HAYRACK-FEEDER | 1. | 16. | 19. | 2. | 400. | 400. | 10. | 0.0 | 0.05 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK TRAILER | 2. | 24. | 19. | 2. | 2800. | 2800. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| GRAIN TRAILER | 3. | 14. | 19. | 2. | 500. | 500. | 10. | 0.0 | 0.04 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| STOCK SPRAYER | 4. | 150. | 5. | 2. | 1250. | 2500. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| TACK | 5. | 1. | 15. | 2. | 450. | 450. | 10. | 0.0 | 0.10 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| PENS & EQUIPMENT | 6. | 7500. | 19. | 2. | 2500. | 2500. | 20. | 0.0 | 0.05 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FARROWING HOUSE | 7. | 491. | 21. | 2. | 45550. | 45550. | 10. | 0.0 | 0.01 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NURSERY | 8. | 171. | 21. | 2. | 34500. | 34500. | 10. | 0.0 | 0.01 | 0.0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FINISHING FLOOR | 9. | 1280. | 21. | 2. | 81620. | 81620. | 10. | 0.0 | 0.01 | 0.0 | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP TRUCK | 10. | 1. | 3. | 2. | 11950. | 10700. | 7. | 0.20 | 0.17 | 1400.0 | 700.0 | 0.0 | 0.0 | 1.00 | 0.0 |
| MILL & STORAGE | 11. | 1. | 15. | 2. | 2500. | 2500. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WATER SYSTEM | 12. | 1. | 15. | 2. | 1667. | 1667. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GESTATION BARN | 13. | 907. | 21. | 2. | 25387. | 25387. | 10. | 0.0 | 0.01 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| COTTON TRAILER | 15. | 3. | 6. | 2. | 2400. | 2400. | 20. | 0.05 | 0.05 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WELL 250L 100SAT | 30. | 250. | 19. | 3. | 6415. | 6415. | 20. | 0.0 | 0.0 | 0.0 | 0.0 | 3120.00 | 100.00 | 10.00 | 0.75 |
| 58 PUMP 70PSI | 31. | 100. | 29. | 3. | 9328. | 9328. | 16. | 0.03 | 0.0 | 0.0 | 0.0 | 3120.00 | 250.00 | 70.00 | 0.95 |
| 100BHP ENG RA-DR | 32. | 100. | 29. | 3. | 2790. | 2790. | 9. | 0.03 | 2.00 | 0.0 | 3.0 | 3120.00 | 0.95 | 4.00 | 0.95 |
| 130AC HI-P C-SPK | 33. | 1320. | 19. | 3. | 25000. | 25000. | 10. | 0.10 | 0.05 | 0.0 | 2.0 | 3120.00 | 1.00 | 4.00 | 1.00 |
| BEEF COW RAISED | 51. | 1. | 1. | 1. | 550. | 550. | 8. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF BULL PURCH. | 54. | 1. | 1. | 1. | 1050. | 1050. | 4. | 0.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BEEF HEIFER RAI. | 55. | 1. | 1. | 1. | 540. | 540. | 10. | 0.85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| COTTON TRAILER | 71. | 3. | 6. | 2. | 2400. | 2400. | 7. | 0.10 | 0.10 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SOH PURCHASED | 72. | 1. | 1. | 1. | 225. | 225. | 2. | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BOAR PURCHASED | 74. | 0. | 1. | 1. | 500. | 500. | 2. | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HORSE | 95. | 1. | 1. | 1. | 600. | 600. | 8. | 0.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |