| DATE | STAGE OF | TYPE OF | PRODUCT NAME | | NUMBER OF Units | WEIGHT PER HEAD | CASH NON- CASH | SHARE | BREAK EVEN PROD. | |
|----------|--|------------|--------------|-------|-----------------------|-----------------------|----------------------|-------|------------------------|---|
| | PRODUCTION | PROD. | | | OUT:2 | HEAD | CASH | | FROD. | |
| | C0000000000000000000000000000000000000 | | | 02805 | | 80000000000000 | | | 22222 | i |
| 09/01/86 | HADVEST | Α | SOYREANS | | 35,0000 | .0000 | С | 25.00 | Y | |

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT ! | NAME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|-----------------|-------------|-----------------------|----------------------|----------------------|-------------------|
| 12/15/05 | PREHARVEST | М | DISCING-TANDEM | 13 FT. | 1.0000 | | | .00 |
| | PREHARVEST | H | SPRAYING | 13 F1. | 1.0000 | | | .00 |
| ,, | PREHARVEST | E | HERBICIDE | SOYBEANS | 1.0000 | С | ٧ | .00 |
| | PREHARVEST | M | DISCING-TANDEM | 13 FT. | 1.0000 | · | • | .00 |
| | PREHARVEST | E | PHOSPHATE | 13 FI. | 60.0000 | С | ٧ | 25.00 |
| | | E | POTASH | | 60.0000 | Č | v | 25.00 |
| | PREHARVEST | | | • | 1.0000 | L | ٧ | - |
| | PREHARVEST | M | LISTING/BEDDING | | | • | v | .00 |
| | PREHARVEST | E | SEED | SOYBEAN | 37.5000 | | V | .00 |
| | PREHARVEST | E | INOCULANT | SOYBEANS | 1.0000 | С | ٧ | .00 |
| | PREHARVEST | M | PLANTING | | 1.0000 | | | .00 |
| | PREHARVEST | E | INSECTICIDE | SOYBEANS | 1.0000 | С | ٧ | .00 |
| | PREHARVEST | M | SPRAYING | | 1.0000 | | | .00 |
| 04/20/86 | PREHARVEST | М | PLANTING | | .2000 | | | .00 |
| 04/20/86 | PREHARVEST | E | SEED | SOYBEAN | 7.5000 | С | ٧ | .00 |
| 04/30/86 | PREHARVEST | E | INSECTICIDE | SOYBEANS | 1.0000 | С | ٧ | .00 |
| 04/30/86 | PREHARVEST | М | SPRAYING | | 1.0000 | | | .00 |
| 06/10/86 | PREHARVEST | E | INSECTICIDE | SOYBEANS | 1.0000 | C | ٧ | .00 |
| 06/10/86 | PREHARVEST | М | SPRAYING | | 1.0000 | | | .00 |
| 06/15/86 | PREHARVEST | М | CULTIVATING | 13 FT | 1.0000 | | | .00 |
| 06/30/86 | PREHARVEST | М | PICKUP TRUCK | 3/4 TON | 20,0000 | | | .00 |
| 09/01/86 | | Ğ | CUSTOM COMBINI | NG SOYBEANS | 1.0000 | С | ٧ | 25.00 |
| 09/01/86 | | Ğ | CUSTOM HAULING | SOYBEAN | 35.0000 | Č | ٧ | 25.00 |
| 09/15/86 | | ĸ | SOYBEANS | HIGH | 1.0000 | _ | F | .00 |

WHEAT PRODUCTION, TYPICAL MANAGEMENT Northeast Texas District (5) 1986 Projected Costs and Returns per Acre

| 1986 Projected | Costs and Ret | urns p | er Acre | | Your |
|---|--------------------------------------|------------------------------|-------------------------------|--------------------------------|---------------|
| GROSS INCOME Description DEFICIENCY PMT. WHEAT WHEAT | Quantity 40.000 40.000 | Unit ==== bu. bu. | \$ / Unit 1.8300 2.1500 | Total 73.20 86.00 | Estimate |
| Total GROSS Income | | | | 159.20 | |
| VARIABLE COST Description PREHARVEST | Quantity | Unit | \$ / Unit | Total | |
| FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) SEED, TREATED | 80.000 40.000 40.000 75.000 | 1b. 1b. 1b. 1b. | .280 .230 .120 .150 | 22.40 9.20 4.80 11.25 | 4 |
| INSECTICIDE Fuel & Lube - Machinery Repairs - Machinery | 1.000 | 1b. Acre Acre | 6.000 | 6.00 3.94 1.13 | |
| Labor - Machinery Total PREHARVEST | 2.081 | Hour | 5.500 | 11.45 | |
| HARVEST CUSTOM COMBINING CUSTOM HAULING | 1.000 40.000 | acre bu. | 20.000 .250 | 20.00 10.00 | |
| Total HARVEST | | | | 30.00 | |
| Interest - OC Borrowed Total VARIABLE COST | 46.172 | Dol. | 0.140 | 6.46 106.63 | |
| Break-Even Price, Total Variable | Cost \$ C | .83 pe | r bu. of WHEA | | |
| GROSS INCOME minus VARIABLE COST | | | | 52.57 | |
| FIXED COST Description Machinery Land | | Unit ==== Acre Acre | | Total 12.76 22.70 | |
| Total FIXED Cost | | | | 35.46 | , |
| Break-Even Price, Total Cost \$ | 1.72 per bu | i. of W | HEAT | | |
| Total of ALL Cost | | | | 142.09 | |
| NET PROJECTED RETURNS | | | | 17.11 | · |

1

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT N | AME | NUMBER OF UNITS | H | IGHT PER AD | NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|------------------|---------|-----------------------|----------------------|-------------------|-------------------|-------------------|------------------------|
| 05/20/86 | HARVEST | A | WHEAT | | 40.0000 | | .000 | о с | 25.00 | Y |
| 05/20/86 | HARVEST | A | DEFICIENCY PMT. | WHEAT | 40.0000 | | .000 | 0 С | 25.00 | N |
| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NA | HE | NUMBER OF UNITS | CASH NON- CASH | OR VARI. | LANDLORD SHARE | | |
| 09/15/85 | PREHARVEST | E | FERTILIZER (N) | APPL'D | 80.0000 | С | V . | 25.00 | | |
| | PREHARVEST | Ē | FERTILIZER (P) | APPL'D | 40.0000 | č | v | 25.00 | | |
| | PREHARVEST | Ē | FERTILIZER (K) | APPL'D | 40.0000 | č | v | 25.00 | | |
| | PREHARVEST | M | DISCING | OFFSET | 1.0000 | • | • | .00 | | |
| 10/10/85 | PREHARVEST | М | DISCING | OFFSET | 1.0000 | | | .00 | | |
| 10/15/85 | PREHARVEST | М | DRILLING | | 1.0000 | | | .00 | | |
| 10/15/85 | PREHARVEST | E | SEED, TREATED | WHEAT | 75.0000 | С | ٧ | .00 | ı | |
| 11/15/85 | PREHARVEST | E | INSECTICIDE | WHEAT | 1.0000 | С | ٧ | .00 | ı | |
| 11/15/85 | PREHARVEST | М | SPRAYING | | 1.0000 | | | .00 | | |
| 02/01/86 | PREHARVEST | М | PICKUP TRUCK | 3/4 TON | 21.0000 | | | .00 | ı | |
| 05/20/86 | | G | CUSTOM COMBINING | WHEAT | 1.0000 | С | ٧ | 25.00 | 1 | |
| 05/20/86 | HARVEST | G | CUSTOM HAULING | WHEAT | 40.0000 | С | ٧ | 25.00 | ı | |
| 05/31/86 | | K | WHEAT | TYPICAL | 1.0000 | С | F | .00 | ı | |

WHEAT PRODUCTION, HIGH LEVEL MANAGEMENT Northeast Texas District (5) 1986 Projected Costs and Returns per Acre

| 1500 110]65164 | oosts and ket | .u. 113 p | C1 AC1 C | | Your |
|--|---|--|---|--|----------|
| GROSS INCOME Description DEFICIENCY PMT. WHEAT WHEAT | Quantity 50.000 50.000 | Unit sses bu. bu. | \$ / Unit 1.8300 2.1500 | Total 91.50 107.50 | Estimate |
| Total GROSS Income | | | | 199.00 | |
| VARIABLE COST Description PREHARVEST | Quantity | Unit | \$ / Unit | Total | |
| FREMARVEST FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) HERBICIDE SEED, TREATED INSECTICIDE Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Total PREHARVEST Interest - OC Borrowed HARVEST | 120.000 80.000 80.000 0.500 75.000 1.000 | lb. lb. oz. lb. Acre Acre Hour | .280 .230 .120 15.000 .150 6.000 | 33.60 18.40 9.60 7.50 11.25 6.00 3.94 1.13 11.45 | |
| CUSTOM COMBINING CUSTOM HAULING Total HARVEST | 1.000 50.000 | acre bu. | 20.000 | 20.00 12.50 32.50 | |
| Total VARIABLE COST | | | | 145.90 | |
| Break-Even Price, Total Variable | Cost \$ 1 | .08 pe | r bu. of WHEA | τ | |
| GROSS INCOME minus VARIABLE COST | | | | 53.10 | |
| FIXED COST Description Machinery Land | | Unit ==== Acre Acre | | Total 12.76 26.22 | |
| Total FIXED Cost | | | | 38.98 | |
| Break-Even Price, Total Cost \$ | 1.86 per bu | i. of W | HE AT | | |
| Total of ALL Cost | | | | 184.88 | |
| NET PROJECTED RETURNS | | | | 14.12 | |

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT NA | AME | NUMBER OF Units | H | EIGHT PER EAD | NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|---|-----------|-----------------------|----------------------|----------------------|-------------------|-------------------|------------------------|
| 06/10/86 | | A | WHEAT | | 50.0000 | | .000 | 0 C | 25.00 | Y |
| 06/10/86 | | Ä | | MHEAT | 50.0000 | | .000 | - | 25.00 | N |
| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NA | ME | NUMBER OF Units | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE | ı | |
| 0202000 | | | *************************************** | 200000000 | | ===00 | 00050 | 00000000 | | |
| | PREHARVEST | M | DISCING | OFFSET | 1.0000 | | ., | .00 | | |
| | PREHARVEST | Ē | FERTILIZER (N) | APPL'D | 120.0000 | _ | V. | 25.00 | | |
| | PREHARVEST | Ē | FERTILIZER (P) | APPL'D | 80.0000 | _ | V | 25.00 | | |
| | PREHARVEST | E | FERTILIZER (K) | APPL'D | 80.0000 | - | ٧ | 25.00 | | |
| | PREHARVEST | M | DISCING | OFFSET | 1.0000 | | | .00 | | |
| | PREHARVEST | E | HERBICIDE | WHEAT | .5000 | С | ٧ | .00 | | |
| | PREHARVEST | М | DRILLING | | 1.0000 | | | .00 | | |
| | PREHARVEST | E | SEED, TREATED | MHEAT | 75.0000 | | ٧ | .00 | | |
| 10/30/85 | PREHARVEST | E | INSECTICIDE | KHEAT | 1.0000 | С | ٧ | .00 | | |
| 10/30/85 | PREHARVEST | М | SPRAYING | | 1.0000 | | | .00 | l . | |
| 02/01/86 | PREHARVEST | М | PICKUP TRUCK | 3/4 TON | 21.0000 | | | .00 | l . | |
| 06/10/86 | HARVEST | G | CUSTOM COMBINING | WHEAT | 1.0000 | С | ٧ | 25.00 | 1 | |
| 06/10/86 | HARVEST | G | CUSTOM HAULING | WHEAT | 50.0000 | С | ٧ | 25.00 | 1 | |
| 06/10/86 | | K | MHEAT | HIGH | 1.0000 | С | F | .00 | 1 | |

SOUTHERN PEAS

Northeast Texas District (5)
1986 Projected Costs and Returns per Acre

| 1980 Projected | costs and ket | urns p | er acre | | V |
|---|--|-----------------------------------|--|--|------------------|
| GROSS INCOME Description SOUTHERN PEAS | Quantity 80.000 | Unit | \$ / Unit 8.0000 | Total 640.00 | Your Estimate |
| Total GROSS Income | | | | 640.00 | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) | 18.000 72.000 72.000 | 1b. 1b. 1b. | . 280 . 230 . 120 | 5.04 16.56 8.64 | |
| HERBICIDE SEED INSECTICIDE Fuel & Lube - Machinery | 1.000 25.000 1.000 | acre 1b. acre Acre | 8.450 .850 5.250 | 8.45 21.25 5.25 7.39 | |
| Repairs - Machinery Labor - Machinery | 3.688 | Acre Hour | 5.500 | 2.31 20.29 | |
| Total PREHARVEST Harvest | | | | 95.18 | |
| SACKS HAND HARVEST CUSTOM HAULING HAND HARVEST CUSTOM HAULING SACKS | 40.000 40.000 40.000 40.000 40.000 | each bu. bu. bu. each | .250 3.000 .550 3.000 .550 | 10.00 120.00 22.00 120.00 22.00 10.00 | |
| Total HARVEST | | | | 304.00 | |
| Interest - OC Borrowed Total VARIABLE COST | 24.504 | Dol. | 0.140 | 3.43 402.61 | |
| Break-Even Price, Total Variable | Cost \$ 5 | .03 pe | r bu. of SOUT | HERN PEAS | |
| GROSS INCOME minus VARIABLE COST | | | | 237.39 | |
| FIXED COST Description Machinery Land | | Unit acre Acre | | Total 24.45 15.00 | |
| Total FIXED Cost | | | | 39.45 | |
| Break-Even Price, Total Cost \$ | 5.52 per bu | . of S | OUTHERN PEAS | | |
| Total of ALL Cost | | | | 442.06 | |
| NET PROJECTED RETURNS | | | | 197.94 | |

| DATE | STAGE OF PRODUCTION | TYPE OF PROD. | PRODUCT | NAME | NUMBER OF UNITS | H | EIGHT PER EAD | CASH NON- CASH | LANDLORD SHARE | BREAK EVEN PROD. |
|----------|---------------------------|---------------------|----------------|----------|-----------------------|--------------|---------------------|----------------------|-------------------|------------------------|
| 06/05/86 | HARVEST | A | SOUTHERN PEAS | | 40.0000 | | .000 | 0 C | .00 | Y |
| 06/15/86 | HARVEST | A | SOUTHERN PEAS | | 40.0000 | | .000 | 0 C | .00 | Y |
| | | | | | | | | | | |
| | | TV05 | ***** | | MARKE | | FTVFD | I ANDL OD | | |
| DATE | STAGE | TYPE OF | INPUT | NAME | NUMBER OF | CASH NON- | OR | LANDLORI SHARE | , | |
| | OF PRODUCTION | INPUT | | | UNITS | CASH | VARI. | SHARE | | |
| | PRODUCTION | | | | | CASH | | | | |
| 07/25/85 | PREHARVEST | M | SHREDDING | 2 RCW | 1.0000 | | | .00 |) | |
| | PREHARVEST | H | DISCING-TANDEM | 13 FT. | 1.0000 | | | .00 | | |
| | PREHARVEST | H | DISCING-TANDEM | 13 FT. | 1.0000 | | | .00 | | |
| | PREHARVEST | H | DISCING-TANDEM | 13 FT. | 1.0000 | | | .00 |) | |
| 03/15/86 | PREHARVEST | E | FERTILIZER (N) | APPL'D | 18.0000 | С | ٧ | .00 |) | |
| 03/15/86 | PREHARVEST | Ε | FERTILIZER (P) | APPL'D | 72.0000 | С | ٧ | .00 |) | |
| 03/15/86 | PREHARVEST | E | FERTILIZER (K) | APPL'D | 72.0000 | C | ٧ | .00 |) | |
| 04/05/86 | PREHARVEST | M | HARROWING | | 1.0000 | | | .00 |) | |
| 04/10/86 | PREHARVEST | E | HERBICIDE | SO. PEAS | 1.0000 | C | ٧ | .00 |) | |
| 04/10/86 | PREHARVEST | M | SPRAYING | | 1.0000 | | | .00 |) | |
| 04/15/86 | PREHARVEST | E | SEED | SO. PEAS | 25.0000 | С | ٧ | .00 |) | |
| 04/15/86 | PREHARVEST | М | PLANTING | | 1.0000 | | | .00 |) | |
| 04/30/86 | PREHARVEST | M | PICKUP TRUCK | 3/4 TON | 20.0000 | | | .00 |) | |
| 05/15/86 | PREHARVEST | Ε | INSECTICIDE | SO. PEAS | 1.0000 | С | ٧ | .00 |) | |
| 05/15/86 | PREHARVEST | М | SPRAYING | | 1.0000 | | | .00 | | |
| 06/01/86 | PREHARVEST | М | CULTIVATING | 13 FT | 1.0000 | | | .00 |) | |
| 06/04/86 | | E | SACKS | | 40.0000 | С | ٧ | .00 | | |
| 06/05/86 | HARVEST | G | HAND HARVEST | SO. PEAS | 40.0000 | С | ٧ | .00 | | |
| 06/05/86 | | G | CUSTOM HAULING | | 40.0000 | С | ٧ | .00 | | |
| 06/15/86 | | G | HAND HARVEST | SO. PEAS | 40.0000 | С | ٧ | .00 | | |
| 06/15/86 | | G | CUSTOM HAULING | SO. PEAS | 40.0000 | C | ٧ | .00 | | |
| 06/15/86 | HARVEST | Ε | SACKS | | 40.0000 | С | Y | .00 | | |
| 06/15/86 | | K | LAND CHARGE | CROPS | 1.0000 | | F | .00 |) | |
| | | | | | | | | | | |

COASTAL BERMUDAGRASS PASTURE
Northeast Texas District (5)
1986 Projected Costs and Returns per Acre

| 1000 11030000 | ood to and not | .u. 115 p | C. AUIC | | Your |
|---|----------------|-----------|-----------|------------|----------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| | | ==== | | 8888888888 | ======= |
| | | | | | |
| -WARNING- No gross receipts | | | | | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ======================================= | | ==== | | 0000000000 | |
| LIME | 0.250 | ton | 27.000 | 6.75 | |
| HERBICIDE | 1.000 | acre | 5.500 | 5.50 | |
| FERTILIZER (N) | 21.000 | 1b. | . 280 | 5.88 | |
| FERTILIZER (P) | 8.000 | 1b. | . 230 | 1.84 | |
| FERTILIZER (K) | 17.000 | 1b. | . 120 | 2.04 | |
| Fuel & Lube - Machinery | | Acre | | 1.31 | |
| Repairs - Machinery | | Acre | | 0.30 | |
| Labor - Machinery | 0.916 | | 5.500 | 5.04 | |
| Interest - OC Borrowed | 14.809 | Dol. | 0.140 | 2.07 | |
| T-1-1 WIRTHE - 000 | | | | ********* | |
| Total VARIABLE COST | | | | 30.73 | |
| | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | -30.73 | |
| | | | | • | |
| FIXED COST Description | | Unit | | Total | |
| | | ==== | | | |
| Machinery | | Acre | | 6.16 | |
| Land | | Acre | | 15.00 | |
| Perennial Crop | | Acre | | 12.02 | |
| | | | | | |
| Total FIXED Cost | | | | 33.17 | |
| Total of ALL Cost | | | | 63.91 | |
| NET PROJECTED RETURNS | | | | -63.91 | |
| | | | | | |

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

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NA | AME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|-----------------|---------------------------|---------------------|-----------------|---------|-----------------------|----------------------|----------------------|-------------------|
| URCOODUO | 00000000000000000 | | ************** | | | 88888 | 00080 | |
| 01/15/86 | | E | LIME | | . 2500 | С | ٧ | .00 |
| 03/15/86 | | E | HERBICIDE | PASTURE | 1.0000 | С | ٧ | .00 |
| 04/15/86 | | E | FERTILIZER (N) | APPL'D | 21.0000 | С | ٧ | .00 |
| 04/15/86 | | E | FERTILIZER (P) | APPL'D | 8.0000 | С | ٧ | .00 |
| 04/15/86 | | E | FERTILIZER (K) | APPL'D | 17.0000 | C | ٧ | .00 |
| 06/15/86 | | M | PICKUP TRUCK | 3/4 TON | 10.0000 | | | .00 |
| 07/10/86 | | М | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 09/30/86 | | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 |
| 09/30/86 | | L | COASTAL BERMUDA | | 1.0000 | | F | .00 |

COASTAL BERMUDAGRASS-CLOVER Northeast Texas District (5) 1986 Projected Costs and Returns per Acre

| 1900 Projected | COSTS AND RET | urns p | er acre | | Your |
|---|---|---|---|--|----------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| -WARNING- No gross receipts VARIABLE COST Description FERTILIZER (P) FERTILIZER (K) LIME FERTILIZER (N) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed | Quantity 60.000 60.000 0.250 65.000 0.916 37.490 | Unit ==== 1b. 1b. ton 1b. Acre Acre Hour Dol. | \$ / Unit .230 .120 27.000 .280 5.500 0.140 | Total 13.80 7.20 6.75 18.20 1.31 0.30 5.04 | |
| Total VARIABLE COST | | | | 57.85 | |
| GROSS INCOME minus VARIABLE COST | | | | -57.85 | |
| FIXED COST Description Machinery Land Perennial Crop | | Unit ==== Acre Acre Acre | | Total 6.16 15.00 13.02 | |
| Total FIXED Cost | | | | 34.17 | |
| Total of ALL Cost | | | | 92.02 | |
| NET PROJECTED RETURNS | | | | -92.02 | |

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

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT | NAME | NUMBER OF Units | CASH NON- CASH | FIXED OR VARI. | LANDLORD SHARE |
|----------|---------------------------|---------------------|---|---------|-----------------------|----------------------|----------------------|-------------------|
| 88208868 | 200000000000000000 | 20022 | 000000000000000000000000000000000000000 | | | 83988 | 00000 | |
| 09/10/85 | | М | SHREDDING | 2 ROH | 1.0000 | | | .00 |
| 10/15/85 | | E | FERTILIZER (P) | APPL'D | 60.0000 | С | ٧ | .00 |
| 10/15/85 | | E | FERTILIZER (K) | APPL'D | 60.0000 | С | ٧ | .00 |
| 01/15/86 | | E | LIME | | .2500 | С | ٧ | .00 |
| 03/15/86 | | M | PICKUP TRUCK | 3/4 TON | 10.0000 | | | .00 |
| 04/15/86 | | E | FERTILIZER (N) | APPL'D | 65.0000 | С | ٧ | .00 |
| 08/31/86 | | K | LAND CHARGE | FORAGE | 1.0000 | C | F | .00 |
| 08/31/86 | | L | BERMUDA-CLOVER | l | 1.0000 | | F | .00 |

SMALL GRAINS PASTURE Northeast Texas District (5) 1986 Projected Costs and Returns per Acre

| 1986 Projected | Costs and Ret | urns p | er Acre | | Your |
|--|---------------|--------|-----------|---|-------------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| ======================================= | | ==== | ========= | | 000000000 |
| | | | | | |
| -WARNING- No gross receipts | | | | | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| ======================================= | | | | | |
| LIME | 0.330 | ton | 27.000 | 8.91 | |
| FERTILIZER (N) | 110.000 | 1b. | . 280 | 30.80 | |
| FERTILIZER (P) | 60.000 | 1b. | . 230 | 13.80 | |
| FERTILIZER (K) | 60.000 | 1b. | . 120 | 7.20 | |
| SEED, SMALLGRAIN | 100.000 | 1b. | . 180 | 18.00 | · · |
| SEED, RYEGRASS | 20.000 | 1b. | . 230 | 4.60 | |
| CUSTOM PLANTING | 1.000 | acre | 3.000 | 3.00 | |
| INSECTICIDE | 1.000 | lb. | 3.100 | 3.10 | |
| FERTILIZER (N) | 90.000 | 1b. | . 280 | 25.20 | |
| Fuel & Lube - Machinery | | Acre | | 2.76 | |
| Repairs - Machinery | | Acre | | 0.71 | |
| Labor - Machinery | 1.579 | Hour | 5.500 | 8.68 | |
| Interest - OC Borrowed | 80.491 | Dol. | 0.140 | 11.27 | |
| | | | | | |
| Total VARIABLE COST | | | | 138.04 | |
| | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | -138.04 | |
| FIXED COST Description | | Unit | | Total | |
| | | ==== | | ======================================= | |
| Machinery | | Acre | | 8.79 | |
| Land | | Acre | | 15.00 | |
| Edila | | 7010 | | 2222222222 | |
| Total FIXED Cost | | | | 23.79 | |
| | | | | 20.75 | |
| Total of ALL Cost | | | | 161.83 | |
| NET PROJECTED RETURNS | | | | -161.83 | |
| THE PROPERTY OF THE PARTY OF TH | | | | 101.00 | |

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

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF PRODUCTION | TYPE OF INPUT | INPUT NA | | NUMBER OF UNITS | CASH NON- CASH | OR VARI. | SHARE |
|----------|---------------------------|---------------------|------------------|----------|-----------------------|----------------------|-------------|----------|
| 00/15/05 | | 20000 | | | 1 0000 | | | 00000000 |
| 08/15/85 | | M | DISCING | OFFSET | 1.0000 | | | .00 |
| 09/09/85 | | E | LIME | | .3300 | C | ٧ | .00 |
| 09/10/85 | | M | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 |
| 09/15/85 | | E | FERTILIZER (N) | APPL'D | 110.0000 | С | ٧ | .00 |
| 09/15/85 | | Ε | FERTILIZER (P) | APPL'D | 60.0000 | С | ٧ | .00 |
| 09/15/85 | | E | FERTILIZER (K) | APPL'D | 60.0000 | С | ٧ | .00 |
| 09/20/85 | | E | SEED, SMALLGRAIN | | 100.0000 | С | ٧ | .00 |
| 09/20/85 | | Ε | SEED, RYEGRASS | | 20.0000 | С | ٧ | .00 |
| 09/20/85 | | G | CUSTOM PLANTING | SM.GRAIN | 1.0000 | C | ٧ | .00 |
| 09/30/85 | | E | INSECTICIDE | SM.GRAIN | 1.0000 | С | ٧ | .00 |
| 09/30/85 | | M | SPRAYING | PASTURE | 1.0000 | | | .00 |
| 01/15/86 | | M | PICKUP TRUCK | 3/4 TON | 21.0000 | | | .00 |
| 02/15/86 | | Ε | FERTILIZER (N) | APPL'D | 90.0000 | С | ٧ | .00 |
| 05/31/86 | | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 |

YUCHI CLOVER ESTABLISHMENT Northeast Texas District (5) 1986 Projected Costs and Returns per Acre

| 1986 Projected | costs and ket | urns p | er Acre | | Your |
|---|---|---|--|---|----------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Estimate |
| -WARNING- No gross receipts VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) LIME SEED INOCULANT Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed | 18.000 72.000 72.000 0.330 8.000 1.000 | 1b. 1b. 1b. ton 1b. acre Acre | .280 .230 .120 27.000 1.100 1.200 5.501 0.140 | 5.04 16.56 8.64 8.91 8.80 1.20 2.29 0.51 8.33 8.19 | |
| Total VARIABLE COST | | | | 68.47 | |
| GROSS INCOME minus VARIABLE COST | | | | -68.47 | |
| FIXED COST Description Machinery Land | | Unit ==== Acre Acre | | Total 9.34 15.00 | |
| Total FIXED Cost | | | | 24.34 | |
| Total of ALL Cost | | | | 92.81 | |
| NET PROJECTED RETURNS | | | | -92.81 | |

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

-WARNING- NO VALID RECEIPTS RECORDS

| DATE | STAGE OF Production | TYPE OF INPUT | INPUT N | AME | NUMBER OF UNITS | CASH NON- CASH | FIXED OR VARI. | SHARE |
|----------|---------------------------|---------------------|----------------|---------|-----------------------|----------------------|----------------------|-----------|
| | | ===== | | | | | 88880 | ********* |
| 09/15/85 | | M | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 10/10/85 | | E | FERTILIZER (N) | APPL'D | 18.0000 | С | ٧ | .00 |
| 10/10/85 | | E | FERTILIZER (P) | APPL'D | 72.0000 | С | ٧ | .00 |
| 10/10/85 | | E | FERTILIZER (K) | APPL'D | 72.0000 | С | ٧ | .00 |
| 10/10/85 | | Ε | LIME | | .3300 | С | ٧ | .00 |
| 10/10/85 | | M | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 |
| 10/15/85 | | M | SEEDING | BRDCAST | 1.0000 | | | .00 |
| 10/15/85 | | E | SEED | YUCHI | 8.0000 | С | ٧ | .00 |
| 10/15/85 | | E | INCCULANT | YUCHI | 1.0000 | С | ٧ | .00 |
| 10/15/85 | | M | PICKUP TRUCK | 3/4 TON | 10.0000 | | | .00 |
| 08/31/86 | | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 |

419.59

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

CHRISTMAS TREE PRODUCTION (WHOLESALE) East Texas District (5&9) 1986 Projected Costs and Returns per Acre

GROSS INCOME Description Quantity \$ / Unit Unit Total **Estimate** ------==== -----------------======= TREES WHLSLE 630.000 EACH 8.5000 5355.00 ========= Total GROSS Income 5355.00 VARIABLE COST Description Quantity Unit \$ / Unit Total **ESTABLISHMENT SEEDLINGS** 900.000 each .060 54.00 PHEREMONE TRAP PHEREMONE TRAP HERB, POST-EMERGE 2.000 each 3.000 6.00 2.000 3.000 6.00 each 0.330 90.000 ga 1 29.70 INSECTICIDE 0.250 ĩb. 8.500 2.12 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 0.250 8.500 1b. HERB, POST-EMERGE ga 1 90.000 0.330 29.70 INSECTICIDE 0.250 8.500 Ĭb. 2.12 PHEREMONE TRAP 2.000 3.000 6.00 each INSECTICIDE 0.500 8.500 1b. 4.25 PHEREMONE TRAP 2.000 each 3.000 6.00 POISON GRAIN 1.500 lb. .650 0.97 INSECTICIDE 8.500 0.500 1b. Fuel & Lube - Machinery Repairs - Machinery Acre 6.08 Acre - Machinery 3.289 5.501 18.09 Labor Hour - Other 32.200 4.762 Hour 153.34 Total ESTABLISHMENT 338.09 SECOND YEAR POISON GRAIN 1.500 1b. . 650 0.97 PHEREMONE TRAP HERB, POST-EMERGE 2.000 3.000 each 6.00 0.330 gal 90.000 29.70 INSECTICIDE 0.500 8.500 4.25 Īb. HERB, PRE-EMERGE 1.000 13.000 13.00 1b. PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 0.500 8.500 4.25 PHEREMONE TRAP 2.000 3.000 6.00 each INSECTICIDE 0.500 1b. 8.500 4.25 HERB, POST-EMERGE 0.330 90.000 29.70 ga 1 INSECTICIDE 0.500 ĭb. 8.500 4.25 HERB, PRE-EMERGE PHEREMONE TRAP 1.000 13.000 13.00 1b. 2.000 each 3.000 INSECTICIDE 0.500 1b. 8.500 4.25 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 8.500 4.25 0.500 1b. Acre Fuel & Lube - Machinery 10.86 - Machinery - Machinery 2.50 Repairs Acre 7.517 5.500 41.35 Hour - Other 28.200 4.931 139.06 Hour Total SECOND YEAR THIRD YEAR POISON GRAIN 335.64 1.500 1b. . 650 0.97 PHEREMONE TRAP HERB, POST-EMERGE 6.00 29.70 2.000 each 3.000 0.330 90.000 gal INSECTICIDE 0.750 Ĭb. 8.500 6.37 HERB, PRE-EMERGE PHEREMONE TRAP 1.000 lb. 13.000 13.00 2.000 each 3.000 6.00 INSECTICIDE 0.750 1b. 8.500 6.37 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 0.750 8.500 6.37 1b. HERB, POST-EMERGE 0.330 90.000 29.70 gal INSECTICIDE 0.750 Ĭb. 8.500 6.37 HERB, PRE-EMERGE PHEREMONE TRAP INSECTICIDE 1.000 13.000 13.00 1b. 2.000 each 3.000 6.00 0.750 1b. 8.500 6.37 PHEREMONE TRAP 2.000 3.000 each INSECTICIDE 8.500 6.37 1b. Fuel & Lube - Machinery Acre 11.59 - Machinery Repairs Acre 2.70 - Machinery 8.021 5.500 44.12 Labor Hour - Other 41.700 Hour 4.953 206.56

Total THIRD YEAR

| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
|----------------------------------|------------------|--------------|-----------------|-----------------|-------------|
| 22222222222222222222222222222 | 2222222222 | 8888 | | 222222222 | |
| FOURTH YEAR POISON GRAIN | 1.500 | 1b. | .650 | 0.97 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| HERB, POST-EMERGE | 0.330 | ga 1 | 90.000 | 29.70 | |
| INSECTICIDE HERB. PRE-EMERGE | 1.250 1.000 | 1b. 1b. | 8.500 13.000 | 10.62 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE | 1.250 | lb. | 8.500 | 10.62 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE HERB,POST-EMERGE | 1.250 0.330 | lb. gal | 8.500 90.000 | 10.62 29.70 | |
| INSECTICIDE | 1.250 | lb. | 8.500 | 10.62 | |
| HERB, PRE-EMERGE | 1.000 | 1b. | 13.000 | 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE PHEREMONE TRAP | 1.250 2.000 | lb. each | 8.500 3.000 | 10.62 6.00 | |
| INSECTICIDE | 1.250 | 1b. | 8.500 | 10.62 | • |
| Fuel & Lube - Machinery | | Acre | | 10.86 | |
| Repairs - Machinery | 7 7 4 7 | Acre | F 500 | 2.50 | |
| Labor - Machinery - Other | 7.517 51.500 | Hour Hour | 5.500 4.962 | 41.35 255.52 | |
| O CHer | 31.300 | i ioui | 4.502 | | |
| Total FOURTH YEAR | | | | 490.35 | |
| HARVEST | 6 000 | 1 | 9.950 | 59.70 | |
| COLORING NETTING | 6.000 630.000 | gal tree | .300 | 189.00 | |
| ADVERTISING | 630.000 | tree | .500 | 315.00 | |
| Labor - Other | 28.000 | Hour | 4.634 | 129.75 | |
| Total HARVEST | | | | 693.45 | |
| TOTAL MARVEST | | | | | |
| Interest - OC Borrowed | 3192.917 | Dol. | 0.140 | 447.01 | |
| Interest - Positive Cash | -200.996 | Dol. | 0.000 | 0.00 | |
| Total VARIABLE COST | | | | 2724.13 | |
| Break-Even Price, Total Variable | Cost \$ 4 | .32 pe | r EACH of TRE | ES | |
| GROSS INCOME minus VARIABLE COST | | | | 2630.87 | |
| FIXED COST Description | | Unit | | Total | |
| | | 2222 | | 10tai | |
| Machinery | | Acre | | 257.98 | |
| Land | | Acre | | 60.00 | |
| Total FIXED Cost | | | | 317.98 | |
| | | | | 017.50 | |
| Break-Even Price, Total Cost \$ | 4.82 per EA | CH Of | IKEES | | |
| Total of ALL Cost | | | | 3042.11 | |
| NET PROJECTED RETURNS | | | | 2312.89 | |

| DATE | STAGE OF | TYPE OF | PRODUCT NA | AME | NUMBER OF | i | EIGHT PER | NON- | LANDLORD Share | EVEN |
|----------------------|---|------------|---|------------------|--------------------------|--------------|--------------|------------------|-------------------|------------|
| 11/30/89 | PRODUCTION HARVEST | PROD. | TREES | WHLSLE | <u>UNITS</u> 630.0000 | | .0000 | CASH C | .00 | PROD. Y |
| DATE | STAGE OF | TYPE OF | INPUT NAM | | NUMBER OF | CASH NON- | | ANDLORD SHARE | | • |
| 20/10/06 | PRODUCTION | INDAI | | - | UNITS | CASH | YARI. | | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | SEEDLINGS PLANTING LABOR | C. TREE | 900.0000 10.0000 | C | V V | .00 | | |
| | ESTABLISHMENT | Ë | PHEREMONE TRAP | C. IKEL | 2.0000 | Č | Ÿ | .00 | | |
| | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | PHEREMONE TRAP CHEMICAL APPL. | C. TREE | 2.0000 6.5000 | C C | V V | .00 | | |
| | ESTABLISHMENT | Ë | HERB. POST-EMERGE | | .3300 | C | v | .00 | | |
| 05/15/86 | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | INSECTICIDE | C. TREE | .2500 | C | V V | .00 | | |
| | ESTABLISHMENT | H | CHEMICAL APPL. DISCING-TANDEM | C. TREE 8 FT | 1.0000 | С | ٧ | .00 .00 | | |
| 06/15/86 | ESTABLISHMENT | E | PHEREMONE TRAP | | 2.0000 | С | ٧ | .00 | | |
| | ESTABLISHMENT | E | INSECTICIDE | C. TREE | .2500 | C | V | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | H | CHEMICAL APPL. HERB, POST-EMERGE | C. TREE | 1.0000 | C | V V | .00 | | |
| | ESTABLISHMENT | Ĥ | CHEMICAL APPL. | C. TREE | 6.5000 | č | Ý | .00 | | |
| | ESTABLISHMENT | H | DISCING-TANDEM | 8 FT | 1.0000 | _ | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | INSECTICIDE CHEMICAL APPL. | C. TREE | .2500 1.8000 | C | V V | .00 | | |
| | ESTABLISHMENT | Ë | PHEREMONE TRAP | O. INLL | 2.0000 | č | Ÿ | .00 | | |
| | ESTABLISHMENT | M | DISCING-TANDEM | 8 FT | 1.0000 | _ | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E | INSECTICIDE CHEMICAL APPL. | C. TREE | .5000 2.7000 | C | V | .00 | | |
| | ESTABLISHMENT | Ж | DISCING | OFFSET | 1.0000 | C | • | .00 | | |
| | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | H E | DISCING-TANDEM PHEREMONE TRAP | 8 FT | 1.0000 | _ | v | .00 | | |
| | ESTABLISHMENT | M | GOPHER POISONING | | 2.0000 1.0000 | С | ٧ | .00 | | |
| | ESTABLISHMENT | Ε | POISON GRAIN | | 1.5000 | С | ٧ | .00 | | |
| | ESTABLISHMENT | E | INSECTICIDE | C. TREE | .5000 | C | V | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | H | CHEMICAL APPL. DISCING-TANDEM | C. TREE 8 FT | 2.7000 1.0000 | С | ٧ | .00 | | |
| | ESTABLISHMENT | ĸ | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 | | |
| | SECOND YEAR | M | GOPHER POISONING | | 1.0000 | _ | | .00 | | |
| | SECOND YEAR SECOND YEAR | E E | POISON GRAIN PHEREMONE TRAP | | 1.5000 2.0000 | C | V V | .00 | | |
| | SECOND YEAR | Ĕ | HERB, POST-EMERGE | C. TREE | .3300 | Č | Ÿ | .00 | | |
| | SECOND YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 | | |
| | SECOND YEAR SECOND YEAR | M E | SHREDDING INSECTICIDE | 2 ROW C. TREE | 1.0000 .5000 | С | ٧ | .00 | | |
| | SECOND YEAR | Ĥ | CHEMICAL APPL. | C. TREE | 2.7000 | č | Ÿ | .00 | | |
| | SECOND YEAR | | HERB, PRE-EMERGE | | 1.0000 | С | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | M E | SPRAYING PHEREMONE TRAP | C. TREE | 1.0000 2.0000 | С | ٧ | .00 | | |
| | SECOND YEAR | M | SHREDDING | 2 ROW | 1.0000 | · | • | .00 | | |
| | SECOND YEAR | E | INSECTICIDE | C. TREE | .5000 | C | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | H | CHEMICAL APPL. SPRAYING | C. TREE | 2.7000 1.0000 | С | ٧ | .00 | | |
| 06/15/87 | SECOND YEAR SECOND YEAR | Ж | SHREDDING | 2 ROH | 1.0000 | | | .00 | | |
| 06/15/87 | SECOND YEAR | E | PHEREMONE TRAP | | 2.0000 | C | V | .00 | | |
| 06/20/87 | SECOND YEAR | E | INSECTICIDE CHEMICAL APPL. | C. TREE | .5000 2.7000 | C C | V V | .00 | | |
| 06/20/87 | SECOND YEAR SECOND YEAR SECOND YEAR | Ж | SPRAYING | C. TREE | 1.0000 | • | • | .00 | | |
| 07/10/87 | SECOND YEAR SECOND YEAR SECOND YEAR | E | HERB, POST-EMERGE | | .3300 | С | ٧ | .00 | | |
| 01/10/87 07/16/87 | SECOND YEAR | M M | SPRAYING SHREDDING | C. TREE 2 ROW | 1.0000 | | | .00 | | |
| 07/20/87 | SECOND YEAR | Ë | INSECTICIDE | C. TREE | .5000 | С | V | .00 | | |
| 07/20/87 | SECOND YEAR SECOND YEAR SECOND YEAR | H | CHEMICAL APPL. | C. TREE | 2.7000 | С | V | .00 | | |
| 07/20/87 07/26/87 | SECOND YEAR | E H | | C. TREE | 1.0000 12.0000 | C C | V V | .00 | | |
| 08/01/87 | SECOND YEAR SECOND YEAR SECOND YEAR | Ë | PHEREMONE TRAP | | 2.0000 | Č | v | .00 | | |
| 08/15/87 | SECOND YEAR | H | SHREDDING | 2 ROW | 1.0000 | | - | .00 | | |
| 08/20/87 | SECOND YEAR | E H | | C. TREE | .5000 | C | V V | .00 | | |
| 08/20/87 | SECOND YEAR SECOND YEAR SECOND YEAR | M | CHEMICAL APPL. SPRAYING | C. TREE | 2.7000 1.0000 | С | • | .00 | | |
| 09/15/87 | SECOND YEAR | Ä | SHREDDING | 2 RCW | 1.0000 | _ | | .00 | | |
| 09/15/87 09/20/27 | SECOND YEAR SECOND YEAR SECOND YEAR | E | PHEREMONE TRAP INSECTICIDE | C TOFF | 2.0000 .5000 | C | V V | .00 | | |
| 09/20/87 | SECOND YEAR | H | CHEMICAL APPL. | C. TREE | 2.7000 | C | v | .00 | | |
| 09/20/87 | SECOND YEAR SECOND YEAR SECOND YEAR | М | SPRAYING | C. TREE | 1.0000 | - | • | .00 | | |
| 10/15/87 | SECOND YEAR | М | SHREDDING DISCING-TANDEM | 2 ROW | 1.0000 .1200 | | | .00 | | |
| 11/30/87 | SECOND YEAR | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 | | |
| 02/15/88 | THIRD YEAR | M | GOPHER POISONING | | 1.0000 | | | .00 |) | |
| 02/15/88 | THIRD YEAR | E | DISCING-TANDEM LAND CHARGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE | | 1.5000 | C | V V | .00 | | |
| 04/10/88 | THIRD YEAR | E | HERB, POST-EMERGE | C. TREE | 2.0000 .3300 | C | v | .00 | | |
| | | _ | , | | ,,,,,, | - | • | | | |

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

| | | DC DCCG W/ C//C | our opaci | | ~ P · | 20, | |
|----------------------|---|-------------------|-----------|----------|--------------|-----|-----|
| 04/10/88 THIRD YEAR | м | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 04/15/88 THIRD YEAR | | SHREDDING | 2 RON | 1.0000 | | | .00 |
| 04/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | С | ٧ | .00 |
| 04/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | č | Ý | .00 |
| 04/20/88 THIRD YEAR | | HERB, PRE-EMERGE | | 1.0000 | č | Ý | .00 |
| 04/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | • | • | .00 |
| 04/25/88 THIRD YEAR | H | SHEARING LABOR | •• •••• | 10.2500 | С | ٧ | .00 |
| 05/01/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | č | Ÿ | .00 |
| 05/15/88 THIRD YEAR | | SHREDDING | 2 ROM | 1.0000 | · | • | .00 |
| 05/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | С | ٧ | .00 |
| 05/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | Č | Ÿ | .00 |
| 05/20/88 THIRD YEAR | | | C. TREE | 1.0000 | · | • | .00 |
| | | SPRAYING | | | | | |
| 06/15/88 THIRD YEAR | | SHREDDING | 2 RCM | 1.0000 | _ | ٧ | .00 |
| 06/15/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | C | | .00 |
| 06/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | C | V | .00 |
| 06/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | С | ٧ | .00 |
| 06/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | _ | | .00 |
| 07/10/88 THIRD YEAR | | HERB, POST-EMERGE | | .3300 | С | V | .00 |
| 07/10/88 THIRD YEAR | M | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 07/15/88 THIRD YEAR | M | SHREDDING | 2 ROW | 1.0000 | _ | | .00 |
| 07/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | C | V | .00 |
| 07/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | C | V | .00 |
| 07/20/88 THIRD YEAR | | HERB, PRE-EMERGE | | 1.0000 | C | ٧ | .00 |
| 07/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | _ | | .00 |
| 07/25/88 THIRD YEAR | H | SHEARING LABOR | | 15.2500 | C | V | .00 |
| 08/01/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | С | ٧ | .00 |
| 08/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | _ | | .00 |
| 08/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | С | V | .00 |
| 08/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | C | ٧ | .00 |
| 08/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 09/15/88 THIRD YEAR | М | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 09/15/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | С | V | .00 |
| 09/20/88 THIRD YEAR | E | INSECTICIDE | C. TREE | .7500 | С | V | .00 |
| 09/20/88 THIRD YEAR | н | CHEMICAL APPL. | C. TREE | 2.7000 | С | V | .00 |
| 09/20/88 THIRD YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 10/15/88 THIRD YEAR | M | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 10/20/88 THIRD YEAR | М | DISCING-TANDEM | 8 FT | .1200 | | | .00 |
| 11/30/88 THIRD YEAR | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 |
| 02/15/89 FOURTH YEAR | M | GOPHER POISONING | | 1.0000 | | | .00 |
| 02/15/89 FOURTH YEAR | Ε | POISON GRAIN | | 1.5000 | С | V | .00 |
| 03/15/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | C | V | .00 |
| 04/10/89 FOURTH YEAR | E | HERB, POST-EMERGE | C. TREE | .3300 | С | ٧ | .00 |
| 04/10/89 FOURTH YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 04/15/89 FOURTH YEAR | M | SHREDDING | 2 ROW | 1.0000 | С | ٧ | .00 |
| 04/20/89 FOURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | C | V | .00 |
| 04/20/89 FOURTH YEAR | H | CHEMICAL APPL. | C. TREE | 2.7500 | С | ٧ | .00 |
| 04/20/89 FOURTH YEAR | Ε | HERB, PRE-EMERGE | C. TREE | 1.0000 | С | V | .00 |
| 04/20/89 FOURTH YEAR | M | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 04/25/89 FOURTH YEAR | H | SHEARING LABOR | | 20.0000 | С | ٧ | .00 |
| 05/01/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | C | ٧ | .00 |
| 05/15/89 FOURTH YEAR | M | SHREDDING | 2 ROH | 1.0000 | С | ٧ | .00 |
| 05/20/89 FCURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | C | ٧ | .00 |
| 05/20/89 FCURTH YEAR | н | CHEMICAL APPL. | C. TREE | 2.7500 | C | ٧ | .00 |
| 05/20/89 FOURTH YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 06/15/89 FOURTH YEAR | М | SHREDDING | 2 ROW | 1.0000 | С | ٧ | .00 |
| 06/15/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | C | ٧ | .00 |
| 06/20/89 FOURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | С | ٧ | .00 |
| 06/20/89 FOURTH YEAR | Н | CHEMICAL APPL. | C. TREE | 2.7500 | C | ٧ | .00 |
| 06/20/89 FOURTH YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 07/10/89 FOURTH YEAR | E | HERB, POST-EMERGE | C. TREE | .3300 | С | ٧ | .00 |
| 07/10/89 FOURTH YEAR | Ň | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 07/15/89 FOURTH YEAR | Ä | SHREDDING | 2 ROW | 1.0000 | C | ٧ | .00 |
| 07/20/89 FOURTH YEAR | Ë | INSECTICIDE | C. TREE | 1.2500 | C | Ÿ | .00 |
| 07/20/89 FOURTH YEAR | н | CHEMICAL APPL. | C. TREE | 2.7500 | С | ٧ | .00 |
| 07/20/89 FOURTH YEAR | E | HERB, PRE-EMERGE | C. TREE | 1.0000 | С | ٧ | .00 |
| 07/25/89 FOURTH YEAR | Н | SHEARING LABOR | | 15.0000 | С | ٧ | .00 |
| 08/01/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | С | ٧ | .00 |
| 08/15/89 FOURTH YEAR | М | SHREDDING | 2 ROW | 1.0000 | С | ٧ | .00 |
| 08/20/89 FOURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | C | ٧ | .00 |
| 08/20/89 FOURTH YEAR | н | CHEMICAL APPL. | C. TREE | 2.7500 | С | ٧ | .00 |
| 08/20/89 FOURTH YEAR | M | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 09/15/89 FOURTH YEAR | М | SHREDDING | 2 ROW | 1.0000 | C | ٧ | .00 |
| 09/15/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | C | ٧ | .00 |
| 09/20/89 FOURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | C | ٧ | .00 |
| 09/20/89 FOURTH YEAR | Н | CHEMICAL APPL. | C. TREE | 2.7500 | C | ٧ | .00 |
| 09/20/89 FOURTH YEAR | M | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 10/15/89 FOURTH YEAR | M | SHREDDING | 2 ROH | 1.0000 | C | ٧ | .00 |
| 10/20/89 FOURTH YEAR | М | DISCING-TANDEM | 8 FT | .1200 | | | .00 |
| 11/15/89 HARVEST | E | COLORING | | 6.0000 | C | ٧ | .00 |
| 11/15/89 HARVEST | н | COLORING LABOR | | 6.0000 | С | ٧ | .00 |
| 11/15/89 HARVEST | E | NETTING | | 630.0000 | C | ٧ | .00 |
| 11/15/89 HARVEST | E | ADVERTISING | | 630.0000 | С | V | .00 |
| 11/30/89 FOURTH YEAR | K | LAND CHARGE | FORAGE | 1.0000 | C | F | .00 |
| 11/30/89 HARVEST | Н | GRADING LABOR | | 2.5000 | C | ٧ | .00 |
| 11/30/89 HARVEST | Н | HARVEST & LOAD | LABOR | 19.5000 | С | ٧ | .00 |
| | | | | | | | |

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

CHRISTMAS TREE PRODUCTION (CHOOSE & CUT) East Texas District (5&9) 1986 Projected Costs and Returns per Acre

| 1986 Projected | Costs and Ret | urns p | er Acre | | Voun |
|--|----------------|--------------|-----------------|---------------|------------------|
| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate |
| | | ==== | | 20000000000 | 88888888 |
| TREES | 630.000 | EACH | 15.0000 | 9450.00 | |
| Total CDOSS Images | | | | 0450 00 | |
| Total GROSS Income | | | | 9450.00 | |
| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | |
| | 202222222 | | | | |
| ESTABLISHMENT | | | | | |
| SEEDLINGS | 900.000 | each | .060 | 54.00 | |
| PHEREMONE TRAP PHEREMONE TRAP | 2.000 2.000 | each each | 3.000 3.000 | 6.00 6.00 | |
| HERB, POST-EMERGE | 0.330 | gal | 90.000 | 29.70 | |
| INSECTICIDE | 0.250 | ib. | 8.500 | 2.12 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE | 0.250 | lb. | 8.500 | 2.12 | |
| HERB, POST-EMERGE | 0.330 | gal | 90.000 | 29.70 | |
| INSECTICIDE PHEREMONE TRAP | 0.250 2.000 | lb. each | 8.500 3.000 | 2.12 6.00 | |
| INSECTICIDE | 0.500 | 1b. | 8.500 | 4.25 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| POISON GRAIN | 1.500 | 1b. | . 650 | 0.97 | |
| INSECTICIDE | 0.500 | lb. | 8.500 | 4.25 | |
| Fuel & Lube - Machinery | | Acre | | 6.08 | |
| Repairs - Machinery Labor - Machinery | 3.289 | Acre Hour | 5.501 | 1.33 18.09 | |
| - Other | 32.200 | Hour | 4.762 | 153.34 | |
| 5 | | | | | |
| Total ESTABLISHMENT | | | | 338.09 | |
| SECOND YEAR POISON GRAIN | 4 500 | 16 | 650 | 0.07 | |
| PHEREMONE TRAP | 1.500 2.000 | lb. each | .650 3.000 | 0.97 6.00 | |
| HERB, POST-EMERGE | 0.330 | gal | 90.000 | 29.70 | |
| INSECTICIDE | 0.500 | īb. | 8.500 | 4.25 | |
| HERB, PRE-EMERGE | 1.000 | 1b. | 13.000 | 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE Pheremone trap | 0.500 | 1b. | 8.500 | 4.25 | |
| INSECTICIDE | 2.000 0.500 | each 1b. | 3.000 8.500 | 6.00 4.25 | |
| HERB, POST-EMERGE | 0.330 | gai | 90.000 | 29.70 | |
| INSECTICIDE | 0.500 | ĩb. | 8.500 | 4.25 | |
| HERB, PRE-EMERGE | 1.000 | 1b. | 13.000 | 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE Pheremone trap | 0.500 2.000 | 1b. each | 8.500 3.000 | 4.25 6.00 | |
| INSECTICIDE | 0.500 | 1b. | 8.500 | 4.25 | |
| Fuel & Lube - Machinery | | Acre | | 10.86 | |
| Repairs - Machinery | | Acre | | 2.50 | |
| Labor - Machinery | 7.517 | Hour | 5.500 | 41.35 | |
| - Other | 28.200 | Hour | 4.931 | 139.06 | |
| Total SECOND YEAR | | | | 335.64 | |
| THIRD YEAR | | | | 200.34 | |
| POISON GRAIN | 1.500 | 1b. | . 650 | 0.97 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| HERB,POST-EMERGE INSECTICIDE | 0.330 0.750 | gal lb. | 90.000 8.500 | 29.70 6.37 | |
| HERB. PRE-EMERGE | 1.000 | 1b. | 13.000 | 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE | 0.750 | 1b. | 8.500 | 6.37 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE HERB,POST-EMERGE | 0.750 0.330 | lb. | 8.500 | 6.37 | |
| INSECTICIDE | 0.330 | gal lb. | 90.000 8.500 | 29.70 6.37 | |
| HERB, PRE-EMERGE | 1.000 | 1b. | 13.000 | 13.00 | |
| PHEREMONE TRAP | 2.000 | each | 3.000 | 6.00 | |
| INSECTICIDE | 0.750 | lb. | 8.500 | 6.37 | |
| PHEREMONE TRAP INSECTICIDE | 2.000 | each | 3.000 | 6.00 | |
| Fuel & Lube - Machinery | 0.750 | lb. Acre | 8.500 | 6.37 11.59 | |
| Repairs - Machinery | | Acre | | 2.70 | |
| Labor - Machinery | 8.021 | Hour | 5.500 | 44.12 | |
| - Other | 41.700 | Hour | 4.953 | 206.56 | |
| Total THIRD VEAD | | | | 440.50 | |
| Total THIRD YEAR | | | | 419.59 | |

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.

:

| VARIABLE COST Description | Quantity | Unit | \$ / Unit | Total | | | | | |
|---|--|---|---|--|---|--|--|--|--|
| FOURTH YEAR POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE INSECTICIDE HERB, PRE-EMERGE PHEREMONE TRAP INSECTICIDE PHEREMONE TRAP INSECTICIDE HERB, POST-EMERGE INSECTICIDE HERB, PRE-EMERGE PHEREMONE TRAP INSECTICIDE HERB, PRE-EMERGE PHEREMONE TRAP INSECTICIDE Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery | 1.500 2.000 0.330 1.250 1.000 2.000 1.250 0.330 1.250 1.000 2.000 1.250 | lb. each gal lb. lb. each lb. each lb. each lb. cach lb. each lb. each lb. each | .650 3.000 90.000 8.500 13.000 8.500 3.000 8.500 90.000 8.500 13.000 8.500 3.000 8.500 | 0.97 6.00 29.70 10.62 13.00 6.00 10.62 29.70 10.62 13.00 6.00 10.62 10.86 2.50 41.35 | | | | | |
| - Other | 51.500 | Hour | 4.962 | 255.52 | | | | | |
| Total FOURTH YEAR HARVEST COLORING SAWS ADVERTISING Labor - Other | 6.000 5.000 630.000 44.500 | gal each tree Hour | 9.950 5.750 .500 4.989 | 490.35 59.70 28.75 315.00 222.00 | | | | | |
| Total HARVEST Interest - OC Borrowed Interest - Positive Cash | 3186.240 -490.093 | Dol. Dol. | 0.140 0.000 | 625.45 446.07 0.00 | | | | | |
| Total VARIABLE COST | Cont of A | 01 | - FACU -5 TD5 | 2655.20 | *************************************** | | | | |
| Break-Even Price, Total Variable GROSS INCOME minus VARIABLE COST | Cost \$ 4 | .21 pe | r EACH of TRE | 6794.80 | | | | | |
| FIXED COST Description Machinery Land | | Unit ==== Acre Acre | | Total 257.98 60.00 | | | | | |
| Total FIXED Cost | | | | 317.98 | • | | | | |
| Break-Even Price, Total Cost \$ 4.71 per EACH of TREES | | | | | | | | | |
| Total of ALL Cost | | | | 2973.17 | | | | | |
| NET PROJECTED RETURNS | | | | 6476.83 | | | | | |

| DATE | STAGE | TYPE | PRODUCT NA | ME | NUMBER | | EIGHT | | LANDLORD | |
|----------------------|---|-------------|--|------------------|---|--------------|-------------|-----------------------|----------|---------------|
| | OF PRODUCTION | OF PROD. | | | OF Units | | PER Ead | NON- <u>Cash</u> . | SHARE | EVEN PROD. |
| 11/30/89 | HARVEST | A | TREES | | 630.0000 | | .000 | С | .00 | Y |
| DATE | STAGE | TYPE | INPUT NA | 4E | NUMBER | CASH | | LANDLORD | | |
| | OF PRODUCTION | OF INPUT | | | OF UNITS | NON- CASH | OR VARI. | SHARE | | |
| 02/15/86 | ESTABLISHMENT | E | SEEDLINGS | C. TREE | 900.0000 | С | V . | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | H | PLANTING LABOR PHEREMONE TRAP | C. TREE | 10.0000 | C | V V | .00 .00 | | |
| | ESTABLISHMENT | M | DISCING-TANDEM | 8 FT | 1.0000 | C | • | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E | PHEREMONE TRAP | C TOEF | 2.0000 | Č | V | .00 | | |
| | ESTABLISHMENT | E | CHEMICAL APPL. HERB, POST-EMERGE | C. TREE | 6.5000 .3300 | C | V V | .00 .00 | | |
| | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E | INSECTICIDE CHEMICAL APPL. | C. TREE | .2500 1.0000 | C | V | .00 .00 | | |
| 06/15/86 | ESTABLISHMENT | Н | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E E | PHEREMONE TRAP INSECTICIDE | C. TREE | 2.0000 .2500 | C | V | .00 .00 | | |
| 06/20/86 | ESTABLISHMENT | Н | CHEMICAL APPL. | C. TREE | 1.0000 | С | ٧ | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | HERB, POST-EMERGE CHEMICAL APPL. | C. TREE | .3300 6.5000 | C | V | .00 | | |
| 07/15/86 | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | INSECTICIDE | C. TREE | .2500 | C | V | .00 | | |
| | ESTABLISHMENT | Ë | CHEMICAL APPL. PHEREMONE TRAP | C. TREE | 1.8000 2.0000 | C | v | .00. | | |
| | ESTABLISHMENT | М | DISCING-TANDEM | 8 FT | 1.0000 | | | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E H | INSECTICIDE CHEMICAL APPL. | C. TREE | .5000 2.7000 | C | V V | .00 | | |
| 09/05/86 | ESTABLISHMENT | Н | DISCING | OFFSET | 1.0000 | • | • | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | M M | DISCING-TANDEM DISCING-TANDEM | 8 FT 8 FT | 1.0000 | | | .00. | | |
| | ESTABLISHMENT | Ë | PHEREMONE TRAP | 0 F1 | 2.0000 | С | ٧ | .00 | | |
| | ESTABLISHMENT | Ä | GOPHER POISONING | | 1.0000 | • | ., | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | E E | POISON GRAIN INSECTICIDE | C. TREE | 1.5000 .5000 | C | V | .00 | | |
| 09/20/86 | ESTABLISHMENT | н | CHEMICAL APPL. | C. TREE | 2.7000 | č | Ÿ | .00 | | |
| | ESTABLISHMENT ESTABLISHMENT | M K | DISCING-TANDEM LAND CHARGE | 8 FT FORAGE | 1.0000 | С | F | .00 .00 | | |
| | SECOND YEAR | Ĥ | GOPHER POISONING | TORAGE | 1.0000 | • | • | .00 | | |
| | SECOND YEAR | E | POISON GRAIN | | 1.5000 | C | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | E E | PHEREMONE TRAP HERB, POST-EMERGE | C. TREE | 2.0000 .3300 | C | V | .00. 00. | | |
| 04/10/87 | SECOND YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 | | |
| | SECOND YEAR SECOND YEAR | M E | SHREDDING INSECTICIDE | 2 ROW C. TREE | 1.0000 .5000 | С | ٧ | .00 | | |
| 04/20/87 | SECOND YEAR | н | CHEMICAL APPL. | C. TREE | 2.7000 | С | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | E M | HERB, PRE-EMERGE SPRAYING | C. TREE | 1.0000 | С | ٧ | .00 .00 | | |
| | SECOND YEAR | Ë | PHEREMONE TRAP | O. INLL | 2.0000 | С | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | H | SHREDDING | 2 ROW | 1.0000 | _ | v | .00 | | |
| | SECOND YEAR | E H | INSECTICIDE CHEMICAL APPL. | C. TREE | .5000 2.7000 | C | V V | .00 .00 | | |
| | SECOND YEAR | М | | C. TREE | 1.0000 | | | .00 | | |
| 06/15/87 | SECOND YEAR SECOND YEAR | M E | SHREDDING PHEREMONE TRAP | 2 KUW | 1.0000 2.0000 | | ٧ | .00. | | |
| 06/20/87 | SECOND YEAR | Ē | INSECTICIDE | C. TREE | .5000 | С | V | .00 | | |
| 06/20/87 06/20/87 | SECOND YEAR SECOND YEAR SECOND YEAR | H | CHEMICAL APPL. | C. TREE | 2.7000 1.0000 | С | ٧ | .00 | | |
| 07/10/87 | SECOND YEAR | Ë | HERB, POST-EMERGE | | .3300 | С | ٧ | .00 | | |
| | SECOND YEAR SECOND YEAR | M M | SPRAYING SHREDDING | C. TREE 2 ROW | 1.0000 | | | .00. | | |
| | SECOND YEAR | | INSECTICIDE | C. TREE | .5000 | С | ٧ | .00 | | |
| | SECOND YEAR | H | CHEMICAL APPL. | C. TREE | 2.7000 | C | V | .00 | | |
| | SECOND YEAR SECOND YEAR | | HERB, PRE-EMERGE SHEARING LABOR | C. IREE | 1.0000 12.0000 | C | V | .00 | | |
| 08/01/87 | SECOND YEAR SECOND YEAR SECOND YEAR | E | PHEREMONE TRAP | | 2.0000 | Č | Ÿ | .00 | | |
| 08/15/87 | SECOND YEAR SECOND YEAR | M | SHREDDING INSECTICIDE | 2 ROW C. TREE | 1.0000 .5000 | С | ٧ | .00. 00. | | |
| | SECOND YEAR | н | | C. TREE | | č | v | .00 | | |
| | SECOND YEAR SECOND YEAR | M M | SPRAYING | C. TREE 2 ROW | | | | .00 | | |
| 09/15/87 | SECOND YEAR SECOND YEAR SECOND YEAR | E | PHEREMONE TRAP | | 1.0000 2.0000 | С | ٧ | .00 .00 | | |
| 09/20/87 | SECOND YEAR | E | INSECTICIDE | C. TREE | .5000 | С | y | .00 | | |
| 09/20/87 | SECOND YEAR | n M | CHEMICAL APPL. SPRAYING SHREDDING | C. TREE | 2.7000 1.0000 | С | ٧ | .00 | | |
| 10/15/87 | SECOND YEAR | H | SHREDDING | 2 ROW | 1.0000 | | | .00 | | |
| 10/20/87 | SECOND YEAR | M K | LAND CHARGE | 8 FT FORAGE | .1200 1,0000 | С | F | .00 | | |
| 02/15/88 | THIRD YEAR | Ä | GOPHER POISONING | | 1.0000 | _ | | .00 | | |
| 02/15/88 | THIRD YEAR | Ē | DISCING-TANDEM LAND CHARGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE | | 1.0000 1.0000 .1200 1.0000 1.5000 2.0000 | C | V | .00. | | |
| 04/10/88 | THIRD YEAR | Ē | HERB, POST-EMERGE | C. TREE | .3300 | Č | v | .00 | | |
| | | | | | | | | | | |

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

| | 1401 10 | be used with | out opuati | ing ar ter | API I | 25, | 1300. |
|--|---------|-------------------------------|--------------------|-------------------|-------|--------|------------|
| 04/10/88 THIRD YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 04/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 04/20/88 THIRD YEAR | _ | INSECTICIDE | C. TREE | .7500 | C | ٧ | .00 |
| 04/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | C | V | .00 |
| 04/20/88 THIRD YEAR | | HERB, PRE-EMERGE | C. TREE | 1.0000 | С | ٧ | .00 |
| 04/20/88 THIRD YEAR 04/25/88 THIRD YEAR | | SPRAYING SHEARING LABOR | C. IKEE | 1.0000 10.2500 | С | ٧ | .00 .00 |
| 05/01/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | Č | v | .00 |
| 05/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | · | • | .00 |
| 05/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | С | ٧ | .00 |
| 05/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | Ċ | ٧ | .00 |
| 05/20/88 THIRD YEAR | н | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 06/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 06/15/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | C | Y | .00 |
| 06/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | C | V. | .00 |
| 06/20/88 THIRD YEAR | H | CHEMICAL APPL. | C. TREE | 2.7000 | С | ٧ | .00 |
| 06/20/88 THIRD YEAR 07/10/88 THIRD YEAR | M E | SPRAYING HERB, POST-EMERGE | C. IREE | 1.0000 | С | ٧ | .00 .00 |
| 07/10/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | · | • | .00 |
| 07/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 07/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | С | ٧ | .00 |
| 07/20/88 THIRD YEAR | Н | CHEMICAL APPL. | C. TREE | 2.7000 | С | ٧ | .00 |
| 07/20/88 THIRD YEAR | E | HERB, PRE-EMERGE | C. TREE | 1.0000 | С | ٧ | .00 |
| 07/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 07/25/88 THIRD YEAR | | SHEARING LABOR | | 15.2500 | Ç | ٧ | .00 |
| 08/01/88 THIRD YEAR | | PHEREMONE TRAP | | 2.0000 | С | ٧ | .00 |
| 08/15/88 THIRD YEAR | | SHREDDING | 2 ROH | 1.0000 | _ | | .00 |
| 08/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | C | V | .00 |
| 08/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | С | ٧ | .00 .00 |
| 08/20/88 THIRD YEAR 09/15/88 THIRD YEAR | | SPRAYING SHREDDING | C. TREE 2 ROW | 1.0000 | | | .00 |
| 09/15/88 THIRD YEAR | | PHEREMONE TRAP | 2 RUM | 2.0000 | С | ٧ | .00 |
| 09/20/88 THIRD YEAR | | INSECTICIDE | C. TREE | .7500 | č | Ÿ | .00 |
| 09/20/88 THIRD YEAR | | CHEMICAL APPL. | C. TREE | 2.7000 | č | Ÿ | .00 |
| 09/20/88 THIRD YEAR | | SPRAYING | C. TREE | 1.0000 | • | · | .00 |
| 10/15/88 THIRD YEAR | | SHREDDING | 2 ROW | 1.0000 | | | .00 |
| 10/20/88 THIRD YEAR | М | DISCING-TANDEM | 8 FT | .1200 | | | .00 |
| 11/30/88 THIRD YEAR | K | LAND CHARGE | FORAGE | 1.0000 | С | F | .00 |
| 02/15/89 FOURTH YEAR | | GOPHER POISONING | | 1.0000 | | | .00 |
| 02/15/89 FOURTH YEAR | | POISON GRAIN | | 1.5000 | C | ٧ | .00 |
| 03/15/89 FOURTH YEAR | | PHEREMONE TRAP | | 2.0000 | C | V | .00 |
| 04/10/89 FOURTH YEAR | | HERB, POST-EMERGE | | .3300 | С | ٧ | .00 |
| 04/10/89 FOURTH YEAR | M | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 04/15/89 FOURTH YEAR | | SHREDDING | 2 ROW C. TREE | 1.0000 1.2500 | C | ۷ ۷ | .00 |
| 04/20/89 FOURTH YEAR 04/20/89 FOURTH YEAR | | INSECTICIDE CHEMICAL APPL. | C. TREE | 2.7500 | C | Ÿ | .00 .00 |
| 04/20/89 FOURTH YEAR | | HERB, PRE-EMERGE | | 1.0000 | Č | Ÿ | .00 |
| 04/20/89 FOURTH YEAR | Ä | SPRAYING | C. TREE | 1.0000 | · | • | .00 |
| 04/25/89 FOURTH YEAR | | SHEARING LABOR | | 20.0000 | С | ٧ | .00 |
| 05/01/89 FOURTH YEAR | | PHEREMONE TRAP | | 2.0000 | Č | Ÿ | .00 |
| 05/15/89 FOURTH YEAR | M | SHREDDING | 2 ROH | 1.0000 | C | ٧ | .00 |
| 05/20/89 FOURTH YEAR | E | INSECTICIDE | C. TREE | 1.2500 | С | ٧ | .00 |
| 05/20/89 FOURTH YEAR | н | CHEMICAL APPL. | C. TREE | 2.7500 | С | ٧ | .00 |
| 05/20/89 FOURTH YEAR | М | SPRAYING | C. TREE | 1.0000 | | | .00 |
| 06/15/89 FOURTH YEAR | H | SHREDDING | 2 ROW | 1.0000 | C | y | .00 |
| 06/15/89 FOURTH YEAR | Ē | PHEREMONE TRAP | | 2.0000 | C | V | .00 |
| 06/20/89 FOURTH YEAR | _ | INSECTICIDE | C. TREE | 1.2500 | Č | V | .00 |
| 06/20/89 FOURTH YEAR 06/20/89 FOURTH YEAR | | CHEMICAL APPL. SPRAYING | C. TREE C. TREE | 2.7500 1.0000 | С | ٧ | .00 .00 |
| 07/10/89 FOURTH YEAR | | HERB, POST-EMERGE | | .3300 | С | ٧ | .00 |
| 07/10/89 FOURTH YEAR | | SPRAYING | C. TREE | 1.0000 | - | • | .00 |
| 07/15/89 FOURTH YEAR | | SHREDDING | 2 ROH | 1.0000 | С | ٧ | .00 |
| 07/20/89 FOURTH YEAR | | INSECTICIDE | C. TREE | 1.2500 | č | ý | .00 |
| 07/20/89 FOURTH YEAR | | CHEMICAL APPL. | C. TREE | 2.7500 | Ċ | ٧ | .00 |
| 07/20/89 FOURTH YEAR | | HERB, PRE-EMERGE | C. TREE | 1.0000 | С | ٧ | .00 |
| 07/25/89 FOURTH YEAR | н | SHEARING LABOR | | 15.0000 | С | ٧ | .00 |
| 08/01/89 FOURTH YEAR | E | PHEREMONE TRAP | | 2.0000 | C | V | .00 |
| 08/15/89 FOURTH YEAR | | SHREDDING | 2 ROW | 1.0000 | C | y | .00 |
| 08/20/89 FOURTH YEAR | | INSECTICIDE | C. TREE | 1.2500 | C | V | .00 |
| 08/20/89 FOURTH YEAR | | CHEMICAL APPL. | C. TREE | 2.7500 | С | ٧ | .00 |
| 08/20/89 FOURTH YEAR | | SPRAYING | C. TREE | 1.0000 | С | ٧ | .00 |
| 09/15/89 FOURTH YEAR 09/15/89 FOURTH YEAR | M E | SHREDDING PHEREMONE TRAP | 2 ROM | 1.0000 2.0000 | C | V | .00 .00 |
| 09/15/89 FOURTH YEAR | | INSECTICIDE | C. TREE | 1.2500 | Č | Ÿ | .00 |
| 09/20/89 FOURTH YEAR | H | CHEMICAL APPL. | C. TREE | 2.7500 | č | Ý | .00 |
| 09/20/89 FOURTH YEAR | H | SPRAYING | C. TREE | 1.0000 | _ | • | .00 |
| 10/15/89 FOURTH YEAR | | SHREDDING | 2 ROW | 1.0000 | С | ٧ | .00 |
| 10/20/89 FOURTH YEAR | Ĥ | DISCING-TANDEM | 8 FT | .1200 | | | .00 |
| 11/15/89 HARVEST | Ε | COLORING | | 6.0000 | C | ٧ | .00 |
| 11/15/89 HARVEST | Н | COLORING LABOR | | 6.0000 | C | V | .00 |
| 11/15/89 HARVEST | E | SAWS | | 5.0000 | C | y | .00 |
| 11/15/89 HARVEST | | ADVERTISING | F00105 | 630.0000 | C | Ž | .00 |
| 11/30/89 FOURTH YEAR | | LAND CHARGE | FORAGE | 1.0000 | C | F | .00 |
| 11/30/89 HARVEST | H | GRADING LABOR | | 2.5000 | C | V V | .00 |
| 11/30/89 HARVEST | п | HARVEST LABOR | | 36.0000 | · | 4 | .00 |
| | | | | | | | |

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