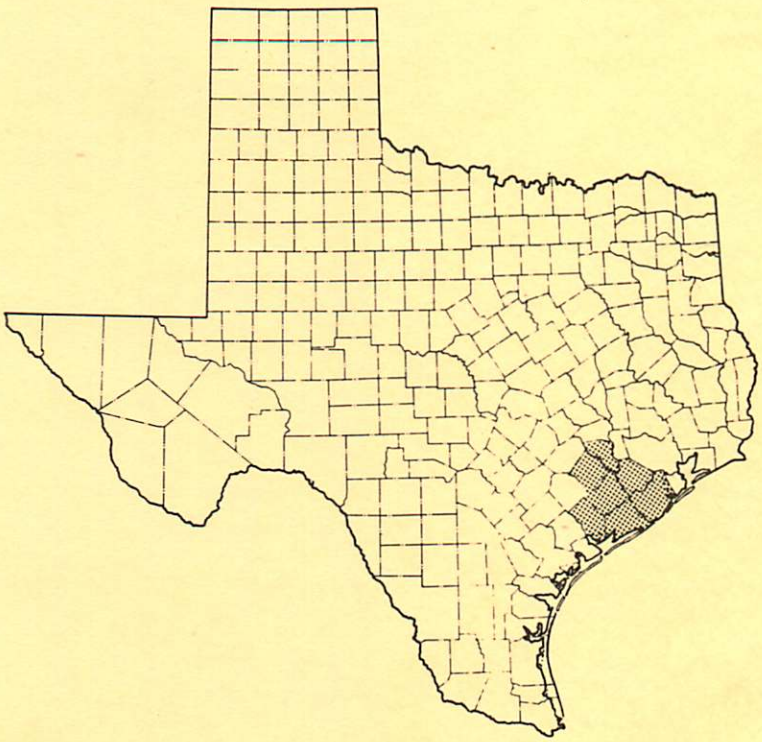

## TEXAS MIDDLE GULF COAST

### FOREWORD

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

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

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

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

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80. B-1241(C21)

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED $/UNIT | PROJECTED VALUE | YOUR ESTIMATE |
|---|---|---|---|---|---|
| 1. GROSS RECEIPTS | | | | | |
| COTTON LINT | 300.00 | LB. | 0.80 | 240.00 | _____ |
| COTTONSEED | 0.24 | TON | 100.00 | 24.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | $ 264.00 | $_____ |
| 2. VARIABLE COSTS | INPUT USE | | | | |
| PREHARVEST COSTS | | | | | |
| SEED (UPLAND) | 35.00 | LB. | 0.47 | 16.45 | _____ |
| NITROGEN | 54.00 | LB. | 0.24 | 12.96 | _____ |
| PHOSPHATE | 45.00 | LB. | 0.26 | 11.70 | _____ |
| POTASH | 13.00 | LB. | 0.11 | 1.43 | _____ |
| BIDRIN | 2.00 | ACRE | 1.90 | 3.80 | _____ |
| GUTHION | 2.00 | ACRE | 1.81 | 3.62 | _____ |
| TOX-METHYL | 2.00 | ACRE | 4.31 | 8.62 | _____ |
| HERB. PREMERGE | 1.00 | ACRE | 7.00 | 7.00 | _____ |
| HERB. POSTEMERGE | 1.00 | ACRE | 6.00 | 6.00 | _____ |
| CUST AIR INSECT | 3.00 | ACRE | 2.00 | 6.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 16.40 | _____ |
| EQUIPMENT | | ACRE | | 7.55 | _____ |
| REPAIRS------TRACTOR | | ACRE | | 4.73 | _____ |
| EQUIPMENT | | ACRE | | 4.58 | _____ |
| LABOR--------MACHINERY | 4.83 | HOUR | 5.06 | 24.44 | _____ |
| OPERATING CAPITAL | 51.46 | DOL. | 0.10 | 5.15 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | $ 140.43 | $_____ |
| HARVEST COSTS | | | | | |
| CUST HARV & HAUL | 3.00 | CWT. | 9.13 | 27.39 | _____ |
| GIN, BAG, ETC | 0.60 | BALE | 58.84 | 35.30 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | $ 62.69 | $_____ |
| TOTAL VARIABLE COSTS | | ACRE | | $ 203.12 | $_____ |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | $ 60.88 | $_____ |
| 4. FIXED COSTS | | | | | |
| DEPREC.,INTEREST,TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 16.00 | _____ |
| EQUIPMENT | | ACRE | | 8.65 | _____ |
| LAND (NET SHARE-RENT) | | ACRE | | 46.64 | _____ |
| TOTAL FIXED COSTS | | ACRE | | $ 71.29 | $_____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | $ 274.41 | $_____ |
| 6. NET PROJECTED RETURNS | | ACRE | | $ -10.41 | $_____ |

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|---|---|---|---|---|---|---|---|
| ROLLING CULT | 5.58 | NOV | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| BEDDER | 5.59 | DEC | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| SPRAY RIG | 5.45 | DEC | 1.00 | 0.226 | 0.172 | 1.92 | 1.75 |
| SPRAYER (HERB) | 64 | DEC | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | DEC | 0.30 | 0.375 | 0.300 | 1.61 | 0.59 |
| PICKUP | 11 | FEB | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| ROLLING CULT | 5.58 | MAR | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PLANTER 4R | 5.55 | MAR | 1.00 | 0.142 | 0.107 | 1.38 | 1.46 |
| PICKUP | 11 | MAR | 0.20 | 0.250 | 0.200 | 1.07 | 0.39 |
| CULTIVATOR 6R | 5.60 | APR | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | APR | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| CULTIVATOR 6R | 5.60 | MAY | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | MAY | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| CULTIVATOR 6R | 5.60 | JUNE | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | JUNE | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| PICKUP | 11 | JULY | 0.20 | 0.250 | 0.200 | 1.07 | 0.39 |
| SHREDDER 4R | 5.91 | AUG | 1.00 | 0.208 | 0.158 | 1.90 | 1.80 |
| DISK TANDEM | 34 | AUG | 1.00 | 0.0 | 0.146 | 0.20 | 0.54 |
| BEDDER | 5.59 | AUG | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| PICKUP | 11 | AUG | 0.30 | 0.375 | 0.300 | 1.61 | 0.59 |
| ROLLING CULT | 5.58 | SEPT | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| BEDDER | 5.59 | OCT | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| PICKUP | 11 | OCT | 0.15 | 0.187 | 0.150 | 0.80 | 0.30 |
| TOTALS | | | | 4.829 | 4.470 | 33.26 | 24.65 |

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NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80. B-1241(C21)

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| CATEGORY | PROJECTED YIELD | UNIT | PROJECTED $/UNIT | PROJECTED VALUE | YOUR ESTIMATE |
|---|---|---|---|---|---|
| 1. GROSS RECEIPTS | | | | | |
| COTTON LINT | 400.00 | LB. | 0.80 | 320.00 | _____ |
| COTTONSEED | 0.32 | TON | 100.00 | 32.00 | _____ |
| TOTAL PROJECTED RETURNS | | | | $ 352.00 | $_____ |
| 2. VARIABLE COSTS | INPUT USE | | | | |
| PREHARVEST COSTS | | | | | |
| SEED (UPLAND) | 35.00 | LB. | 0.47 | 16.45 | _____ |
| NITROGEN | 54.00 | LB. | 0.24 | 12.96 | _____ |
| PHOSPHATE | 45.00 | LB. | 0.26 | 11.70 | _____ |
| POTASH | 13.00 | LB. | 0.11 | 1.43 | _____ |
| BIDRIN | 2.00 | ACRE | 1.90 | 3.80 | _____ |
| GUTHION | 2.00 | ACRE | 1.81 | 3.62 | _____ |
| TOX-METHYL | 2.00 | ACRE | 4.31 | 8.62 | _____ |
| HERB. PREMERGE | 1.00 | ACRE | 7.00 | 7.00 | _____ |
| HERB. POSTEMERGE | 1.00 | ACRE | 6.00 | 6.00 | _____ |
| CUST AIR INSECT | 7.00 | ACRE | 2.00 | 14.00 | _____ |
| FUEL & LUBE--TRACTOR | | ACRE | | 16.40 | _____ |
| EQUIPMENT | | ACRE | | 7.55 | _____ |
| REPAIRS------TRACTOR | | ACRE | | 4.73 | _____ |
| EQUIPMENT | | ACRE | | 4.58 | _____ |
| LABOR--------MACHINERY | 4.83 | HOUR | 5.06 | 24.44 | _____ |
| OPERATING CAPITAL | 53.80 | DOL. | 0.10 | 5.38 | _____ |
| SUBTOTAL, PREHARVEST | | ACRE | | $ 148.66 | $_____ |
| HARVEST COSTS | | | | | |
| CUST HARV & HAUL | 4.00 | CWT. | 9.13 | 36.52 | _____ |
| GIN, BAG, ETC | 0.80 | BALE | 58.84 | 47.07 | _____ |
| SUBTOTAL, HARVEST | | ACRE | | $ 83.59 | $_____ |
| TOTAL VARIABLE COSTS | | ACRE | | $ 232.25 | $_____ |
| 3. INCOME ABOVE VARIABLE COSTS | | ACRE | | $ 119.75 | $_____ |
| 4. FIXED COSTS | | | | | |
| DEPREC.,INTEREST,TAXES & INSUR. | | | | | |
| TRACTOR | | ACRE | | 16.00 | _____ |
| EQUIPMENT | | ACRE | | 8.65 | _____ |
| LAND (NET SHARE-RENT) | | ACRE | | 62.20 | _____ |
| TOTAL FIXED COSTS | | ACRE | | $ 86.85 | $_____ |
| 5. TOTAL PROJECTED COSTS | | ACRE | | $ 319.10 | $_____ |
| 6. NET PROJECTED RETURNS | | ACRE | | $ 32.90 | $_____ |

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. AUTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

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COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|---|---|---|---|---|---|---|---|
| ROLLING CULT | 5.58 | NOV | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| BEDDER | 5.59 | DEC | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| SPRAY RIG | 5.45 | DEC | 1.00 | 0.226 | 0.172 | 1.92 | 1.75 |
| SPRAYER (HERB) | 64 | DEC | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | DEC | 0.30 | 0.375 | 0.300 | 1.61 | 0.59 |
| PICKUP | 11 | FEB | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| ROLLING CULT | 5.58 | MAR | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PLANTER 4R | 5.55 | MAR | 1.00 | 0.142 | 0.107 | 1.38 | 1.46 |
| PICKUP | 11 | MAR | 0.20 | 0.250 | 0.200 | 1.07 | 0.39 |
| CULTIVATOR 6R | 5.60 | APR | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | APR | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| CULTIVATOR 6R | 5.60 | MAY | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | MAY | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| CULTIVATOR 6R | 5.60 | JUNE | 1.00 | 0.157 | 0.119 | 1.40 | 1.23 |
| SPRAYER (HERB) | 64 | JUNE | 1.00 | 0.0 | 0.143 | 0.03 | 0.11 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| PICKUP | 11 | JULY | 0.20 | 0.250 | 0.200 | 1.07 | 0.39 |
| SHREDDER 4R | 5.91 | AUG | 1.00 | 0.208 | 0.158 | 1.90 | 1.80 |
| DISK TANDEM | 34 | AUG | 1.00 | 0.0 | 0.146 | 0.20 | 0.54 |
| BEDDER | 5.59 | AUG | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| PICKUP | 11 | AUG | 0.30 | 0.375 | 0.300 | 1.61 | 0.59 |
| ROLLING CULT | 5.58 | SEPT | 1.00 | 0.191 | 0.145 | 1.75 | 1.56 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.54 | 0.20 |
| BEDDER | 5.59 | OCT | 1.00 | 0.340 | 0.258 | 2.97 | 2.27 |
| PICKUP | 11 | OCT | 0.15 | 0.187 | 0.150 | 0.80 | 0.30 |
| TOTALS | | | | 4.829 | 4.470 | 33.26 | 24.65 |