

COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)  
HIGH LEVEL MGMT., (10 ACRE INCHES APPLIED)

| OPERATION       | ITEM NO. | DATE | TIMES OVER | LABOR HOURS      | MACHINE HOURS    | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|-----------------|----------|------|------------|------------------|------------------|------------------------------|----------------------|
| PICKUP          | 10       | DEC  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| SHREDDER 4R     | 3,47     | JAN  | 1.00       | 0.245            | 0.163            | 0.95                         | 0.81                 |
| TANDEM DISC     | 43       | JAN  | 1.00       | 0.0              | 0.159            | 0.06                         | 0.19                 |
| PICKUP          | 10       | JAN  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| MBPLOW 4B       | 1,33     | FEB  | 0.90       | 0.641            | 0.427            | 3.10                         | 2.25                 |
| CLCD BUSTER     | 51       | FEB  | 0.90       | 0.0              | 0.364            | 0.04                         | 0.14                 |
| PICKUP          | 10       | FEB  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | MAR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| LISTER, 8-R     | 1,59     | APR  | 1.00       | 0.171            | 0.114            | 0.82                         | 0.62                 |
| PICKUP          | 10       | APR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                         | 0.41                 |
| BED PLANTER     | 1,63     | MAY  | 1.50       | 0.257            | 0.171            | 1.21                         | 0.91                 |
| HERB SPRAYER    | 53       | MAY  | 1.50       | 0.0              | 0.226            | 0.03                         | 0.10                 |
| SANDFIGHTER (2) | 5,49     | MAY  | 1.00       | 0.125            | 0.083            | 0.20                         | 0.12                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                         | 0.41                 |
| PICKUP          | 10       | MAY  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| ROLLIG CULT(6R) | 3,31     | JUNE | 2.00       | 0.362            | 0.241            | 1.49                         | 1.18                 |
| PICKUP          | 10       | JUNE | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | JULY | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | AUG  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | SEPT | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | NOV  | 0.10       | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>              | <del>0.20</del>      |
| TOTALS          |          |      |            | 3.443            | 3.228            | 12.66                        | 9.34                 |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/4) OF GROSS INCOME LESS 1/4 OF FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 004301 450 0  
ANNUAL CAPITAL MONTH 11



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)  
HIGH LEVEL MGMT., (10 ACRE INCHES APPLIED)

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| COTTON LINT                       | LBS.  | 0.40                  | 500.00   | 200.00           |
| COTTONSEED                        | TON   | 90.00                 | 0.35     | <u>31.50</u>     |
| TOTAL                             |       |                       |          | \$ 231.50        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          |                  |
| DEEP BREAK                        | ACRE  | 25.00                 | 0.10     | 2.50             |
| SEED                              | LBS.  | 0.35                  | 22.50    | 7.87             |
| FERT(60-40-0)                     | ACRE  | 24.40                 | 1.00     | 24.40            |
| HERBICIDE                         | ACRE  | 5.25                  | 1.00     | 5.25             |
| HAIL INSURANCE                    | DOL.  | 0.12                  | 105.00   | 12.60            |
| MACHINERY                         | ACRE  | 4.87                  | 1.00     | 4.87             |
| TRACTORS                          | ACRE  | 7.79                  | 1.00     | 7.79             |
| IRRIGATION MACHINERY              | ACRE  | 17.60                 | 1.00     | 17.60            |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.75                  | 3.44     | 9.47             |
| LABOR(IRRIGATION)                 | HOURL | 2.75                  | 1.50     | 4.12             |
| OTHER LABOR                       | HOURL | 2.25                  | 3.00     | 6.75             |
| INTEREST ON OP. CAP.              | DOL.  | 0.10                  | 45.69    | <u>4.57</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 107.80        |
| HARVEST COSTS                     |       |                       |          | \$               |
| GIN, BAG, TIES                    | CWT.  | 1.25                  | 22.00    | 27.50            |
| CUSTOM HARV&HAUL                  | CWT.  | 1.00                  | 22.00    | <u>22.00</u>     |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 49.50         |
| TOTAL VARIABLE COST               |       |                       |          | \$ 157.30        |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 74.20         |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 4.80                  | 1.00     | 4.80             |
| TRACTORS                          | ACRE  | 4.54                  | 1.00     | 4.54             |
| IRRIGATION MACHINERY              | ACRE  | 22.40                 | 1.00     | 22.40            |
| LAND (NET RENT)                   | ACRE  | 33.70                 | 1.00     | <u>33.70</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 65.44         |
| 5. TOTAL COSTS                    |       |                       |          | \$ 222.74        |
| 6. NET RETURNS                    |       |                       |          | \$ 8.76          |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/4) OF GROSS INCOME LESS 1/4 OF FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
DEEP BREAK EVERY 10 YEARS. PROJECTED, 1976



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)  
HIGH LEVEL MGMT., (10 ACRE INCHES APPLIED)

| OPERATION       | ITEM NO. | DATE | TIMES OVER | LABOR HOURS      | MACHINE HOURS    | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|-----------------|----------|------|------------|------------------|------------------|------------------------------|----------------------|
| PICKUP          | 10       | DEC  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| SHREDDER 4R     | 3,47     | JAN  | 1.00       | 0.245            | 0.163            | 0.95                         | 0.81                 |
| TANDEM DISC     | 43       | JAN  | 1.00       | 0.0              | 0.159            | 0.06                         | 0.19                 |
| PICKUP          | 10       | JAN  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| MBPLOW 4B       | 1,33     | FEB  | 0.90       | 0.641            | 0.427            | 3.10                         | 2.25                 |
| CLOD BUSTER     | 51       | FEB  | 0.90       | 0.0              | 0.364            | 0.04                         | 0.14                 |
| PICKUP          | 10       | FEB  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | MAR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| LISTER, 8-R     | 1,59     | APR  | 1.00       | 0.171            | 0.114            | 0.82                         | 0.62                 |
| PICKUP          | 10       | APR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                         | 0.41                 |
| BED PLANTER     | 1,63     | MAY  | 1.50       | 0.257            | 0.171            | 1.21                         | 0.91                 |
| HERB SPRAYER    | 53       | MAY  | 1.50       | 0.0              | 0.226            | 0.03                         | 0.10                 |
| SANDFIGHTER (2) | 5,49     | MAY  | 1.00       | 0.125            | 0.083            | 0.20                         | 0.12                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                         | 0.41                 |
| PICKUP          | 10       | MAY  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| ROLLIG CULT(6R) | 3,31     | JUNE | 2.00       | 0.362            | 0.241            | 1.49                         | 1.18                 |
| PICKUP          | 10       | JUNE | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | JULY | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | AUG  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | SEPT | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP          | 10       | NOV  | 0.10       | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>              | <del>0.20</del>      |
| TOTALS          |          |      |            | 3.443            | 3.228            | 12.66                        | 9.34                 |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/4) OF GROSS INCOME LESS 1/4 OF FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
DEEP BREAK EVERY 10 YEARS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 004301 470 0  
ANNUAL CAPITAL MONTH 11



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)  
HIGH LEVEL MGMT., (13 ACRE INCHES APPLIED)

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| COTTON LINT                       | LBS.  | 0.40                  | 600.00   | 240.00           |
| COTTONSEED                        | TON   | 90.00                 | 0.48     | <u>43.20</u>     |
| TOTAL                             |       |                       |          | \$ 283.20        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          |                  |
| DEEP BREAK                        | ACRE  | 25.00                 | 0.10     | 2.50             |
| SEED                              | LBS.  | 0.35                  | 22.50    | 7.87             |
| FERT(60-40-0)                     | ACRE  | 24.40                 | 1.00     | 24.40            |
| HERBICIDE                         | ACRE  | 5.25                  | 1.00     | 5.25             |
| HAIL INSURANCE                    | DOL.  | 0.12                  | 100.00   | 12.00            |
| MACHINERY                         | ACRE  | 4.87                  | 1.00     | 4.87             |
| TRACTORS                          | ACRE  | 7.79                  | 1.00     | 7.79             |
| IRRIGATION MACHINERY              | ACRE  | 18.46                 | 1.00     | 18.46            |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.75                  | 3.44     | 9.47             |
| LABOR(IRRIGATION)                 | HOURL | 2.75                  | 1.95     | 5.36             |
| OTHER LABOR                       | HOURL | 2.25                  | 3.00     | 6.75             |
| INTEREST ON OP. CAP.              | DOL.  | 0.10                  | 44.90    | <u>4.49</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 109.22        |
| HARVEST COSTS                     |       |                       |          | \$               |
| GIN, BAG, TIES                    | CWT.  | 1.25                  | 26.40    | 33.00            |
| CUSTOM HARV&HAUL                  | CWT.  | 1.00                  | 26.40    | <u>26.40</u>     |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 59.40         |
| TOTAL VARIABLE COST               |       |                       |          | \$ 168.62        |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 114.58        |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 4.80                  | 1.00     | 4.80             |
| TRACTORS                          | ACRE  | 4.54                  | 1.00     | 4.54             |
| IRRIGATION MACHINERY              | ACRE  | 20.28                 | 1.00     | 20.28            |
| LAND (NET RENT)                   | ACRE  | 46.31                 | 1.00     | <u>46.31</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 75.93         |
| 5. TOTAL COSTS                    |       |                       |          | \$ 244.55        |
| 6. NET RETURNS                    |       |                       |          | \$ 38.65         |

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ASSUMES DEEP BREAKING EVERY TEN YEARS. PROJECTED, 1976



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)  
HIGH LEVEL MGMT., (13 ACRE INCHES APPLIED)

| OPERATION       | ITEM NO. | DATE | TIMES OVER | LABOR HOURS      | MACHINE HOURS    | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|-----------------|----------|------|------------|------------------|------------------|--------------------------------|----------------------|
| PICKUP          | 10       | DEC  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| SHREDDER 4R     | 3,47     | JAN  | 1.00       | 0.245            | 0.163            | 0.95                           | 0.81                 |
| TANDEM DISC     | 43       | JAN  | 1.00       | 0.0              | 0.159            | 0.06                           | 0.19                 |
| PICKUP          | 10       | JAN  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| MBPLOW 4B       | 1,33     | FEB  | 0.90       | 0.641            | 0.427            | 3.10                           | 2.25                 |
| CLOD BUSTER     | 51       | FEB  | 0.90       | 0.0              | 0.364            | 0.04                           | 0.14                 |
| PICKUP          | 10       | FEB  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP          | 10       | MAR  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| LISTER, 8-R     | 1,59     | APR  | 1.00       | 0.171            | 0.114            | 0.82                           | 0.62                 |
| PICKUP          | 10       | APR  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                           | 0.41                 |
| BED PLANTER     | 1,63     | MAY  | 1.50       | 0.257            | 0.171            | 1.21                           | 0.91                 |
| HERB SPRAYER    | 53       | MAY  | 1.50       | 0.0              | 0.226            | 0.03                           | 0.10                 |
| SANDFIGHTER (2) | 5,49     | MAY  | 1.00       | 0.125            | 0.083            | 0.20                           | 0.12                 |
| BED KNIFE 8R    | 3,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.54                           | 0.41                 |
| PICKUP          | 10       | MAY  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| ROLLIG CULT(6R) | 3,31     | JUNE | 2.00       | 0.362            | 0.241            | 1.49                           | 1.18                 |
| PICKUP          | 10       | JUNE | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP          | 10       | JULY | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP          | 10       | AUG  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP          | 10       | SEPT | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP          | 10       | NOV  | 0.10       | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>                | <del>0.20</del>      |
| TOTALS          |          |      |            | 3.443            | 3.228            | 12.66                          | 9.34                 |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/4) OF GROSS INCOME LESS 1/4 OF FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
ASSUMES DEEP BREAKING EVERY TEN YEARS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 004401 460 0  
ANNUAL CAPITAL MONTH 11



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)  
HIGH LEVEL MGMT., (13 ACRE INCHES APPLIED)

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| COTTON LINT                       | LBS.  | 0.40                  | 600.00   | 240.00           |
| COTTONSEED                        | TON   | 90.00                 | 0.48     | <u>43.20</u>     |
| TOTAL                             |       |                       |          | \$ 283.20        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          |                  |
| DEEP BREAK                        | ACRE  | 25.00                 | 0.10     | 2.50             |
| SEED                              | LBS.  | 0.35                  | 22.50    | 7.87             |
| FERT(60-40-0)                     | ACRE  | 24.40                 | 1.00     | 24.40            |
| HERBICIDE                         | ACRE  | 5.25                  | 1.00     | 5.25             |
| HAIL INSURANCE                    | DOL.  | 0.12                  | 105.00   | 12.60            |
| MACHINERY                         | ACRE  | 4.87                  | 1.00     | 4.87             |
| TRACTORS                          | ACRE  | 7.79                  | 1.00     | 7.79             |
| IRRIGATION MACHINERY              | ACRE  | 22.88                 | 1.00     | 22.88            |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.75                  | 3.44     | 9.47             |
| LABOR(IRRIGATION)                 | HOURL | 2.75                  | 1.95     | 5.36             |
| OTHER LABOR                       | HOURL | 2.25                  | 3.00     | 6.75             |
| INTEREST ON OP. CAP.              | DOL.  | 0.10                  | 44.93    | <u>4.49</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 114.24        |
| HARVEST COSTS                     |       |                       |          | \$               |
| GIN, BAG, TIES                    | CWT.  | 1.25                  | 26.40    | 33.00            |
| CUSTOM HARVEST&HAUL               | CWT.  | 1.00                  | 26.40    | <u>26.40</u>     |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 59.40         |
| TOTAL VARIABLE COST               |       |                       |          | \$ 173.64        |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 109.56        |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 4.80                  | 1.00     | 4.80             |
| TRACTORS                          | ACRE  | 4.54                  | 1.00     | 4.54             |
| IRRIGATION MACHINERY              | ACRE  | 29.12                 | 1.00     | 29.12            |
| LAND (NET RENT)                   | ACRE  | 41.89                 | 1.00     | <u>41.89</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 80.35         |
| 5. TOTAL COSTS                    |       |                       |          | \$ 253.99        |
| 6. NET RETURNS                    |       |                       |          | \$ 29.21         |

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ASSUMES DEEP BREAKING EVERY TEN YEARS. PROJECTED, 1976



COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)  
HIGH LEVEL MGMT., (13 ACRE INCHES APPLIED)

| OPERATION       | ITEM<br>NO. | DATE | TIMES<br>OVER | LABOR<br>HOURS   | MACHINE<br>HOURS | FUEL,OIL,<br>LUB.,REP.<br>PER ACRE | FIXED<br>COSTS<br>PER ACRE |
|-----------------|-------------|------|---------------|------------------|------------------|------------------------------------|----------------------------|
| PICKUP          | 10          | DEC  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| SHREDDER 4R     | 3,47        | JAN  | 1.00          | 0.245            | 0.163            | 0.95                               | 0.81                       |
| TANDEM DISC     | 43          | JAN  | 1.00          | 0.0              | 0.159            | 0.06                               | 0.19                       |
| PICKUP          | 10          | JAN  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| MBPLOW 4B       | 1,33        | FEB  | 0.90          | 0.641            | 0.427            | 3.10                               | 2.25                       |
| CLOD BUSTER     | 51          | FEB  | 0.90          | 0.0              | 0.364            | 0.04                               | 0.14                       |
| PICKUP          | 10          | FEB  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| PICKUP          | 10          | MAR  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| LISTER, 8-R     | 1,59        | APR  | 1.00          | 0.171            | 0.114            | 0.82                               | 0.62                       |
| PICKUP          | 10          | APR  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| BED KNIFE 8R    | 3,67        | MAY  | 1.00          | 0.134            | 0.089            | 0.54                               | 0.41                       |
| BED PLANTER     | 1,63        | MAY  | 1.50          | 0.257            | 0.171            | 1.21                               | 0.91                       |
| HERB SPRAYER    | 53          | MAY  | 1.50          | 0.0              | 0.226            | 0.03                               | 0.10                       |
| SANDFIGHTER (2) | 5,49        | MAY  | 1.00          | 0.125            | 0.083            | 0.20                               | 0.12                       |
| BED KNIFE 8R    | 3,67        | MAY  | 1.00          | 0.134            | 0.089            | 0.54                               | 0.41                       |
| PICKUP          | 10          | MAY  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| ROLLIG CULT(6R) | 3,31        | JUNE | 2.00          | 0.362            | 0.241            | 1.49                               | 1.18                       |
| PICKUP          | 10          | JUNE | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| PICKUP          | 10          | JULY | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| PICKUP          | 10          | AUG  | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| PICKUP          | 10          | SEPT | 0.10          | 0.125            | 0.100            | 0.34                               | 0.20                       |
| PICKUP          | 10          | NOV  | 0.10          | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>                    | <del>0.20</del>            |
| TOTALS          |             |      |               | 3.443            | 3.228            | 12.66                              | 9.34                       |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/4) OF GROSS INCOME LESS 1/4 OF  
FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
ASSUMES DEEP BREAKING EVERY TEN YEARS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 004401 470 0  
ANNUAL CAPITAL MONTH 11



GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

|                                   | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$               |
| GRAIN SORGHUM                     | CWT. | 4.50                  | 13.50    | <u>60.75</u>     |
| TOTAL                             |      |                       |          | \$ 60.75         |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          |                  |
| SEED                              | LBS. | 0.40                  | 3.75     | 1.50             |
| FERT(20-0-0)                      | ACRE | 3.20                  | 1.00     | 3.20             |
| MACHINERY                         | ACRE | 2.78                  | 1.00     | 2.78             |
| TRACTORS                          | ACRE | 7.84                  | 1.00     | 7.84             |
| LABOR(TRACTOR & MACHINERY)        | HOUR | 2.75                  | 2.89     | 7.94             |
| INTEREST ON OP. CAP.              | DOL. | 0.10                  | 5.92     | <u>0.59</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 23.86         |
| HARVEST COSTS                     |      |                       |          | \$               |
| CUSTOM COMBINE                    | ACRE | 7.50                  | 1.00     | 7.50             |
| CUSTOM HAUL                       | CWT. | 0.20                  | 13.50    | <u>2.70</u>      |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 10.20         |
| TOTAL VARIABLE COST               |      |                       |          | \$ 34.06         |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$ 26.69         |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 3.07                  | 1.00     | 3.07             |
| TRACTORS                          | ACRE | 4.56                  | 1.00     | 4.56             |
| LAND (NET RENT)                   | ACRE | 18.10                 | 1.00     | <u>18.10</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 25.73         |
| 5. TOTAL COSTS                    |      |                       |          | \$ 59.79         |
| 6. NET RETURNS                    |      |                       |          | \$ 0.96          |

\* LAND CHARGE BASED ON LANDLORDS SHARE (1/3) OF GROSS LESS 1/3 OF  
FERTILIZER AND HAULING COSTS. PROJECTED, 1976



GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV 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 |
|------------------|----------|------|------------|------------------|------------------|------------------------------|----------------------|
| TANDEM DISC      | 3,43     | MAR  | 1.50       | 0.358            | 0.239            | 1.30                         | 0.97                 |
| MBPLOW 4B        | 1,33     | MAR  | 0.75       | 0.534            | 0.356            | 2.58                         | 1.87                 |
| CLOD BUSTER      | 51       | MAR  | 0.75       | 0.0              | 0.303            | 0.03                         | 0.12                 |
| CHISEL           | 3,35     | MAR  | 1.00       | 0.290            | 0.193            | 1.03                         | 0.70                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| TANDEM DISC      | 1,43     | APR  | 1.50       | 0.358            | 0.239            | 1.65                         | 1.23                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| LISTER-PLANT 8R  | 1,61     | MAY  | 1.25       | 0.214            | 0.143            | 1.05                         | 0.85                 |
| ROLLING CULT. 8R | 3,65     | MAY  | 1.00       | 0.134            | 0.089            | 0.57                         | 0.46                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| SANDBFIGHTER (2) | 5,49     | JUNE | 2.00       | 0.250            | 0.167            | 0.40                         | 0.23                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125            | 0.100            | 0.34                         | 0.20                 |
| PICKUP           | 10       | SEPT | 0.10       | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>              | <del>0.20</del>      |
| TOTALS           |          |      |            | 2.889            | 2.329            | 10.62                        | 7.63                 |

\* LAND CHARGE BASED ON LANDLORDS SHARE (1/3) OF GROSS LESS 1/3 OF FERTILIZER AND HAULING COSTS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 004000 400 0  
ANNUAL CAPITAL MONTH 9



GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (SIDEROLL SYSTEM)  
TYPICAL MANAGEMENT, (10 ACRE INCHES APPLIED)

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| GRAIN SORGHUM                     | CWT.  | 4.50                  | 35.00    | <u>157.50</u>    |
| TOTAL                             |       |                       |          | \$ 157.50        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          |                  |
| DEEP BREAK                        | ACRE  | 25.00                 | 0.10     | 2.50             |
| SEED                              | LBS.  | 0.40                  | 6.25     | 2.50             |
| FERT(60-20-0)                     | ACRE  | 17.00                 | 1.00     | 17.00            |
| INSECTICIDE                       | ACRE  | 5.00                  | 1.00     | 5.00             |
| MACHINERY                         | ACRE  | 3.45                  | 1.00     | 3.45             |
| TRACTORS                          | ACRE  | 7.11                  | 1.00     | 7.11             |
| IRRIGATION MACHINERY              | ACRE  | 13.80                 | 1.00     | 13.80            |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.75                  | 2.85     | 7.84             |
| LABOR(IRRIGATION)                 | HOURL | 2.75                  | 1.50     | 4.12             |
| INTEREST ON OP. CAP.              | DOL.  | 0.10                  | 20.38    | <u>2.04</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 65.36         |
| HARVEST COSTS                     |       |                       |          | \$               |
| CUSTOM COMBINE                    | CWT.  | 0.35                  | 35.00    | 12.25            |
| CUSTOM HAUL                       | CWT.  | 0.20                  | 35.00    | <u>7.00</u>      |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 19.25         |
| TOTAL VARIABLE COST               |       |                       |          | \$ 84.61         |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 72.89         |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 3.31                  | 1.00     | 3.31             |
| TRACTORS                          | ACRE  | 4.20                  | 1.00     | 4.20             |
| IRRIGATION MACHINERY              | ACRE  | 17.60                 | 1.00     | 17.60            |
| LAND (NET RENT)                   | ACRE  | 35.25                 | 1.00     | <u>35.25</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 60.36         |
| 5. TOTAL COSTS                    |       |                       |          | \$ 144.98        |
| 6. NET RETURNS                    |       |                       |          | \$ 12.52         |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/3) OF GROSS LESS 1/3 OF  
FERTILIZER AND HAULING AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
PROJECTED, 1976



GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
ESTIMATED COSTS AND RETURNS PER ACRE (SIDEROLL SYSTEM)  
TYPICAL MANAGEMENT, (10 ACRE INCHES APPLIED)

| OPERATION        | ITEM NO. | DATE | TIMES OVER | LABOR HOURS      | MACHINE HOURS    | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|------------------|------------------|--------------------------------|----------------------|
| TANDEM DISC      | 1,43     | JAN  | 1.00       | 0.239            | 0.159            | 1.10                           | 0.82                 |
| PICKUP           | 10       | JAN  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| MBPLOW 4B        | 1,33     | FEB  | 0.90       | 0.641            | 0.427            | 3.10                           | 2.25                 |
| CLOD BUSTER      | 51       | FEB  | 0.90       | 0.0              | 0.364            | 0.04                           | 0.14                 |
| TANDEM DISC      | 3,43     | FEB  | 1.00       | 0.239            | 0.159            | 0.87                           | 0.64                 |
| PICKUP           | 10       | FEB  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP           | 10       | MAR  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP           | 10       | APR  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| BED KNIFE 8R     | 1,67     | MAY  | 1.00       | 0.134            | 0.089            | 0.67                           | 0.50                 |
| BED PLANTER      | 1,63     | MAY  | 1.25       | 0.214            | 0.143            | 1.01                           | 0.76                 |
| SANDBIGHTER (2)  | 5,49     | MAY  | 1.00       | 0.125            | 0.083            | 0.20                           | 0.12                 |
| PICKUP           | 10       | MAY  | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| SANDBIGHTER (2)  | 5,49     | JUNE | 1.00       | 0.125            | 0.083            | 0.20                           | 0.12                 |
| ROLLING CULT. 8R | 1,65     | JUNE | 1.00       | 0.134            | 0.089            | 0.70                           | 0.56                 |
| PICKUP           | 10       | JUNE | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP           | 10       | JULY | 0.10       | 0.125            | 0.100            | 0.34                           | 0.20                 |
| PICKUP           | 10       | SEPT | 0.10       | <del>0.125</del> | <del>0.100</del> | <del>0.34</del>                | <del>0.20</del>      |
| TOTALS           |          |      |            | 2.850            | 2.397            | 10.56                          | 7.51                 |

\* LAND CHARGE BASED ON LANDLORD SHARE (1/3) OF GROSS LESS 1/3 OF FERTILIZER AND HAULING AND 50 PERCENT OF IRRIGATION FIXED COSTS.  
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 004302 450 0  
ANNUAL CAPITAL MONTH 9