

GRAIN SORGHUM, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 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 |
|--------------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| SHREDDER           | 2.54     | JAN  | 1.00       | 0.245        | 0.163         | 0.17                           | 0.33                 |
| PICKUP             | 10       | JAN  | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| OFFSET DISC        | 2.50     | MAR  | 1.00       | 0.239        | 0.159         | 0.11                           | 0.28                 |
| PICKUP             | 10       | MAR  | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| ROLLING CULT.      | 4.32     | APR  | 1.00       | 0.181        | 0.121         | 0.11                           | 0.18                 |
| PICKUP             | 10       | APR  | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| LISTER-PLANTER     | 2.46     | MAY  | 1.00       | 0.231        | 0.154         | 0.20                           | 0.40                 |
| HERB SPRAYER       | 62       | MAY  | 1.00       | 0.0          | 0.121         | 0.08                           | 0.05                 |
| FERT. APPLI. RENTD | 6.86     | MAY  | 1.00       | 0.097        | 0.064         | 0.0                            | 0.0                  |
| PICKUP             | 10       | MAY  | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| PICKUP             | 10       | JUNE | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| PICKUP             | 10       | JULY | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| PICKUP             | 10       | AUG  | 0.10       | 0.125        | 0.100         | 0.19                           | 0.13                 |
| PICKUP             | 10       | SEPT | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.19</u>                    | <u>0.13</u>          |
| TOTALS             |          |      |            | 1.992        | 1.582         | 2.16                           | 2.29                 |

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS,  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0015 021 7  
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| GRAIN SORGHUM                     | CWT.  | 3.25                  | 65.00    | <u>211.25</u>    |
| TOTAL                             |       |                       |          | \$ 211.25        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          | \$               |
| SEED                              | _BS.  | 0.35                  | 10.00    | 3.50             |
| FERT(150-40-0)                    | ACRE  | 39.40                 | 1.00     | 39.40            |
| HERBICIDE                         | ACRE  | 6.75                  | 1.00     | 6.75             |
| INSECTICIDE                       | ACRE  | 2.75                  | 1.00     | 2.75             |
| INSECT. APPLI.                    | ACRE  | 2.50                  | 1.00     | 2.50             |
| MACHINERY                         | ACRE  | 2.26                  | 1.00     | 2.26             |
| TRACTORS                          | ACRE  | 2.65                  | 1.00     | 2.65             |
| IRRIGATION MACHINERY              | ACRE  | 33.40                 | 1.00     | 33.40            |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.75                  | 2.23     | 6.14             |
| LABOR(IRRIGATION)                 | HOURL | 2.75                  | 4.00     | 11.00            |
| INTEREST ON OP. CAP.              | DOL.  | 0.10                  | 28.45    | <u>2.85</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 113.19        |
| HARVEST COSTS                     |       |                       |          | \$               |
| CUSTOM COMBINE                    | CWT.  | 0.30                  | 65.00    | 19.50            |
| CUSTOM HAUL                       | CWT.  | 0.20                  | 65.00    | <u>13.00</u>     |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 32.50         |
| TOTAL VARIABLE COST               |       |                       |          | \$ 145.69        |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 65.56         |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 2.57                  | 1.00     | 2.57             |
| TRACTORS                          | ACRE  | 1.90                  | 1.00     | 1.90             |
| IRRIGATION MACHINERY              | ACRE  | 42.20                 | 1.00     | 42.20            |
| LAND (NET RENT)                   | ACRE  | 38.90                 | 1.00     | <u>38.90</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 85.57         |
| 5. TOTAL COSTS                    |       |                       |          | \$ 231.26        |
| 6. NET RETURNS                    |       |                       |          | \$ -20.01        |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 001501 170 0  
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

| OPERATION | NO. | DATE | OVER | HOURS | TIMES | LABOR | MACHINE | LUB. | REP. | COSTS |
|-----------|-----|------|------|-------|-------|-------|---------|------|------|-------|
|           |     |      |      |       |       |       |         |      |      |       |

|                   |      |      |      |       |       |      |  |  |  |      |
|-------------------|------|------|------|-------|-------|------|--|--|--|------|
| SHEEDER           | 1.53 | JAN  | 1.00 | 0.245 | 0.163 | 0.17 |  |  |  | 0.33 |
| PICKUP            | 10   | JAN  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| OFFSET DISC       | 1.49 | MAR  | 2.00 | 0.478 | 0.319 | 0.21 |  |  |  | 0.57 |
| PICKUP            | 10   | MAR  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | MAR  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| ROLLING CULT.     | 3.31 | APR  | 1.00 | 0.181 | 0.121 | 0.11 |  |  |  | 0.18 |
| PICKUP            | 10   | APR  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | APR  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| LISTER-PLANTER    | 1.45 | MAY  | 1.00 | 0.231 | 0.154 | 0.20 |  |  |  | 0.40 |
| HERB SPRAYER      | 61   | MAY  | 1.00 | 0.00  | 0.121 | 0.08 |  |  |  | 0.05 |
| FERT. APPL. RENTD | 5.87 | MAY  | 1.00 | 0.097 | 0.064 | 0.00 |  |  |  | 0.00 |
| PICKUP            | 10   | MAY  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | MAY  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | JUNE | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | JUNE | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | JULY | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | AUG  | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |
| PICKUP            | 10   | SEPT | 0.10 | 0.125 | 0.100 | 0.19 |  |  |  | 0.13 |

TOTALS 2.231 1.741 2.26 2.57

LAND CHARGE BASED ON \$66 LESS 50 % OF IRRIGATION FIXED COSTS, PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0015 011 7 ANNUAL CAPITAL MONTH 9

WHEAT, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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 |      |                       |          | \$               |
| WHEAT                             | BU.  | 3.25                  | 37.00    | 120.25           |
| GRAZING                           | LBS. | 0.20                  | 150.00   | <u>30.00</u>     |
| TOTAL                             |      |                       |          | \$ 150.25        |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          | \$               |
| SEED                              | BU.  | 7.50                  | 1.25     | 9.38             |
| FERT(100-40-0)                    | ACRE | 29.00                 | 1.00     | 29.00            |
| HERBICIDE                         | LBS. | 4.00                  | 0.50     | 2.00             |
| INSECTICIDE                       | ACRE | 2.75                  | 1.00     | 2.75             |
| HAIL INSURANCE                    | DOL. | 0.08                  | 90.00    | 7.20             |
| INSECT. APPLI.                    | ACRE | 2.50                  | 1.00     | 2.50             |
| MACHINERY                         | ACRE | 2.25                  | 1.00     | 2.25             |
| TRACTORS                          | ACRE | 5.11                  | 1.00     | 5.11             |
| IRRIGATION MACHINERY              | ACRE | 9.36                  | 1.00     | 9.36             |
| LABOR(TRACTOR & MACHINERY)        | HOUR | 2.75                  | 3.38     | 9.30             |
| LABOR(IRRIGATION)                 | HOUR | 2.75                  | 2.40     | 6.60             |
| INTEREST ON OP. CAP.              | DOL. | 0.10                  | 49.21    | <u>4.92</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 90.37         |
| HARVEST COSTS                     |      |                       |          | \$               |
| CUSTOM COMBINE                    | ACRE | 12.00                 | 1.00     | 12.00            |
| CUSTOM HAUL                       | BU.  | 0.15                  | 37.00    | <u>5.55</u>      |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 17.55         |
| TOTAL VARIABLE COST               |      |                       |          | \$ 107.92        |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$ 42.33         |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 2.87                  | 1.00     | 2.87             |
| TRACTORS                          | ACRE | 3.67                  | 1.00     | 3.67             |
| IRRIGATION MACHINERY              | ACRE | 13.68                 | 1.00     | 13.68            |
| LAND (NET RENT)                   | ACRE | 53.16                 | 1.00     | <u>53.16</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 73.38         |
| 5. TOTAL COSTS                    |      |                       |          | \$ 181.29        |
| 6. NET RETURNS                    |      |                       |          | \$ -31.04        |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 001302 170 0  
ANNUAL CAPITAL MONTH 5

WHEAT, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

| OPERATION | NO. | DATE | OVER | HOURS | TIMES LABOR | MACHINE LUB., REP. | FUEL, OIL, FIXED | COSTS | PER ACRE |
|-----------|-----|------|------|-------|-------------|--------------------|------------------|-------|----------|
|-----------|-----|------|------|-------|-------------|--------------------|------------------|-------|----------|

|                    |      |      |      |       |       |      |      |      |      |
|--------------------|------|------|------|-------|-------|------|------|------|------|
| TANDEM DISC        | 2.48 | JUNF | 1.00 | 0.239 | 0.159 | 0.07 | 0.20 | 0.13 | 0.20 |
| PICKUP             | 10   | JUNE | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| TANDEM DISC        | 2.48 | JULY | 4.00 | 0.956 | 0.637 | 0.29 | 0.79 | 0.13 | 0.13 |
| PICKUP             | 10   | JULY | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| CHISEL             | 2.38 | AUG  | 1.00 | 0.290 | 0.193 | 0.05 | 0.14 | 0.00 | 0.00 |
| FERT. APPL., RENTD | 6.86 | AUG  | 1.00 | 0.097 | 0.064 | 0.00 | 0.20 | 0.08 | 0.03 |
| TANDEM DISC        | 4.48 | AUG  | 1.00 | 0.239 | 0.159 | 0.07 | 0.03 | 0.03 | 0.03 |
| LISTER 6-2         | 2.66 | AUG  | 1.00 | 0.146 | 0.098 | 0.03 | 0.03 | 0.03 | 0.03 |
| RUD WEEDER         | 4.56 | AUG  | 1.00 | 0.146 | 0.098 | 0.01 | 0.03 | 0.03 | 0.03 |
| GRAIN DRILL        | 4.52 | AUG  | 1.00 | 0.269 | 0.179 | 0.25 | 0.39 | 0.03 | 0.03 |
| PICKUP             | 10   | AUG  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | AUG  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | DCT  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | DEC  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | FEB  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | APR  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| PICKUP             | 10   | MAY  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 | 0.13 | 0.13 |
| TOTALS             |      |      |      | 3.382 | 2.388 | 2.25 | 2.87 |      |      |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0013 021 7  
 ANNUAL CAPITAL MONTH 5

WHEAT, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|                                   | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$               |
| WHFAT                             | BU.  | 3.25                  | 50.00    | 162.50           |
| GRAZING                           | _BS. | 0.20                  | 250.00   | <u>50.00</u>     |
| TOTAL                             |      |                       |          | \$ 212.50        |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          |                  |
| SEED                              | BU.  | 7.50                  | 1.50     | 11.25            |
| FERT(150-40-0)                    | ACRE | 41.33                 | 1.00     | 41.33            |
| HERBICIDE                         | _BS. | 4.00                  | 0.50     | 2.00             |
| INSECTICIDE                       | ACRE | 2.75                  | 1.00     | 2.75             |
| HAIL INSURANCE                    | DOL. | 0.08                  | 110.00   | 8.80             |
| INSECT. APPLI.                    | ACRE | 2.50                  | 1.00     | 2.50             |
| MACHINERY                         | ACRE | 2.04                  | 1.00     | 2.04             |
| TRACTORS                          | ACRE | 3.20                  | 1.00     | 3.20             |
| IRRIGATION MACHINERY              | ACRE | 12.48                 | 1.00     | 12.48            |
| LABOR(TRACTOR & MACHINERY)        | HOUR | 2.75                  | 2.67     | 7.33             |
| LABOR(IRRIGATION)                 | HOUR | 2.75                  | 3.20     | 8.80             |
| INTEREST ON OP. CAP.              | DOL. | 0.10                  | 60.59    | <u>6.06</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 108.54        |
| HARVEST COSTS                     |      |                       |          | \$               |
| CUSTOM COMBINE                    | ACRE | 12.00                 | 1.00     | 12.00            |
| CUSTOM HAUL                       | BU.  | 0.15                  | 50.00    | <u>7.50</u>      |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 19.50         |
| TOTAL VARIABLE COST               |      |                       |          | \$ 128.04        |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$ 84.46         |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 2.28                  | 1.00     | 2.28             |
| TRACTORS                          | ACRE | 2.31                  | 1.00     | 2.31             |
| IRRIGATION MACHINERY              | ACRE | 18.24                 | 1.00     | 18.24            |
| LAND (NET RENT)                   | ACRE | 50.88                 | 1.00     | <u>50.88</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 73.71         |
| 5. TOTAL COSTS                    |      |                       |          | \$ 201.75        |
| 6. NET RETURNS                    |      |                       |          | \$ 10.75         |

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS.  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 001401 170 C  
ANNUAL CAPITAL MONTH 5

WHEAT, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

| OPERATION          | ITEM NO. | DATE | TIMES OVER | LABOR HOURS  | MACHINE HOURS | FUEL, OIL, FIXED    |                |
|--------------------|----------|------|------------|--------------|---------------|---------------------|----------------|
|                    |          |      |            |              |               | LUB., REP. PER ACRE | COSTS PER ACRE |
| TANDEM DISC        | 3,47     | JUNE | 1.00       | 0.239        | 0.159         | 0.07                | 0.20           |
| PICKUP             | 10       | JUNE | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| TANDEM DISC        | 3,47     | JULY | 1.00       | 0.239        | 0.159         | 0.07                | 0.20           |
| PICKUP             | 10       | JULY | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| CHISEL             | 1,37     | AUG  | 1.00       | 0.290        | 0.193         | 0.05                | 0.14           |
| FERT. APPLI. RENTD | 5,87     | AUG  | 1.00       | 0.097        | 0.064         | 0.0                 | 0.0            |
| TANDEM DISC        | 3,47     | AUG  | 1.00       | 0.239        | 0.159         | 0.07                | 0.20           |
| LISTER 5-R         | 1,65     | AUG  | 1.00       | 0.146        | 0.098         | 0.03                | 0.08           |
| ROD WEEDER         | 3,55     | AUG  | 1.00       | 0.146        | 0.098         | 0.01                | 0.03           |
| GRAIN DRILL        | 3,51     | AUG  | 1.00       | 0.269        | 0.179         | 0.25                | 0.39           |
| PICKUP             | 10       | AUG  | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| PICKUP             | 10       | OCT  | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| PICKUP             | 10       | DEC  | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| PICKUP             | 10       | FEB  | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| PICKUP             | 10       | APR  | 0.10       | 0.125        | 0.100         | 0.19                | 0.13           |
| PICKUP             | 10       | MAY  | 0.10       | <u>0.125</u> | <u>0.100</u>  | <u>0.19</u>         | <u>0.13</u>    |
| TOTALS             |          |      |            | 2.665        | 1.910         | 2.04                | 2.28           |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS.  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 075 0014 011 7  
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

|  | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--|-------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |       |                       |          |                  |
| WHEAT                                    | BU.   | 3.25                  | 15.00    | \$ 48.75         |
| GRAZING                                  | LBS.  | 0.20                  | 90.00    | <u>18.00</u>     |
| TOTAL                                    |       |                       |          | \$ 66.75         |
| <b>2. VARIABLE COSTS</b>                 |       |                       |          |                  |
| PREHARVEST                               |       |                       |          |                  |
| SEED                                     | LBS.  | 7.50                  | 0.50     | 3.75             |
| HAIL INSURANCE                           | DOL.  | 0.08                  | 20.00    | 1.60             |
| MACHINERY                                | ACRE  | 1.94                  | 1.00     | 1.94             |
| TRACTORS                                 | ACRE  | 2.63                  | 1.00     | 2.63             |
| LABOR (TRACTOR & MACHINERY)              | HOURL | 2.75                  | 2.18     | 6.00             |
| INTEREST ON OP. CAP.                     | DOL.  | 0.10                  | 6.67     | <u>0.67</u>      |
| SUBTOTAL, PRE-HARVEST                    |       |                       |          | \$ 16.59         |
| HARVEST COSTS                            |       |                       |          |                  |
| CUSTOM COMBINE                           | ACRE  | 7.50                  | 1.00     | 7.50             |
| CUSTOM HAUL                              | BU.   | 0.15                  | 15.00    | <u>2.25</u>      |
| SUBTOTAL, HARVEST                        |       |                       |          | \$ 9.75          |
| TOTAL VARIABLE COST                      |       |                       |          |                  |
|  |       |                       |          | \$ 26.34         |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |       |                       |          |                  |
|  |       |                       |          | \$ 40.41         |
| <b>4. FIXED COSTS</b>                    |       |                       |          |                  |
| MACHINERY                                | ACRE  | 2.00                  | 1.00     | 2.00             |
| TRACTORS                                 | ACRE  | 1.89                  | 1.00     | 1.89             |
| LAND (NET RENT)                          | ACRE  | 18.81                 | 1.00     | <u>18.81</u>     |
| TOTAL FIXED COSTS                        |       |                       |          | \$ 22.70         |
| <b>5. TOTAL COSTS</b>                    |       |                       |          |                  |
|  |       |                       |          | \$ 49.04         |
| <b>6. NET RETURNS</b>                    |       |                       |          |                  |
|  |       |                       |          | \$ 17.71         |

LAND CHARGE BASED ON 1/3 OF GROSS INCOME LESS 1/3 OF HARVESTING, AND HAULING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 001002 110 0  
ANNUAL CAPITAL MONTH 5



WHEAT, DRYLAND, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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 FUEL, OIL, FIXED  
 TIMES LABOR MACHINE LUB., REP. COSTS  
 ITEM NO. DATE OVER HOURS OVER HOURS PER ACRE PER ACRE  
 OPERATION  
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| OPERATION   | ITEM NO. | DATE | OVER HOURS | OVER HOURS | PER ACRE | PER ACRE |
|-------------|----------|------|------------|------------|----------|----------|
| TANDEM DISC | 2.48     | JUNE | 1.00       | 0.239      | 0.159    | 0.07     |
| PICKUP      | 10       | JUNE | 0.10       | 0.125      | 0.100    | 0.19     |
| CHISEL      | 1.38     | JULY | 1.00       | 0.290      | 0.193    | 0.05     |
| PICKUP      | 10       | JULY | 0.10       | 0.125      | 0.100    | 0.19     |
| TANDEM DISC | 2.48     | AUG  | 1.00       | 0.239      | 0.159    | 0.07     |
| PICKUP      | 10       | AUG  | 0.10       | 0.125      | 0.100    | 0.19     |
| RND WEEDER  | 2.56     | SEPT | 1.00       | 0.146      | 0.098    | 0.01     |
| GRAIN DRILL | 4.52     | SEPT | 1.00       | 0.269      | 0.179    | 0.25     |
| PICKUP      | 10       | OCT  | 0.10       | 0.125      | 0.100    | 0.19     |
| PICKUP      | 10       | DEC  | 0.10       | 0.125      | 0.100    | 0.19     |
| PICKUP      | 10       | FEB  | 0.10       | 0.125      | 0.100    | 0.19     |
| PICKUP      | 10       | APR  | 0.10       | 0.125      | 0.100    | 0.19     |
| PICKUP      | 10       | MAY  | 0.10       | 0.125      | 0.100    | 0.19     |
| TOTALS      |          |      | 2.183      | 1.589      | 1.94     | 2.00     |

LAND CHARGE BASED ON 1/3 OF GROSS INCOME LESS 1/3 OF HARVESTING, AND HAULING.  
 PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0010 021 1  
 ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

|                                   | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|-----------------------------------|------|--------------------|----------|---------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                    |          | \$            |
| WHEAT                             | BU.  | 3.25               | 20.00    | 65.00         |
| GRAZING                           | LBS. | 0.20               | 110.00   | <u>22.00</u>  |
| TOTAL                             |      |                    |          | \$ 87.00      |
| 2. VARIABLE COSTS                 |      |                    |          | \$            |
| PREHARVEST                        |      |                    |          |               |
| SEED                              | LBS. | 7.50               | 0.50     | 3.75          |
| FERT(30-0-0)                      | ACRE | 5.10               | 1.00     | 5.10          |
| INSECTICIDE                       | ACRE | 2.75               | 1.00     | 2.75          |
| INSECT. APPLI.                    | ACRE | 2.50               | 1.00     | 2.50          |
| HAIL INSURANCE                    | DOL. | 0.08               | 30.00    | 2.40          |
| MACHINERY                         | ACRE | 1.94               | 1.00     | 1.94          |
| TRACTORS                          | ACRE | 2.56               | 1.00     | 2.56          |
| LABOR(TRACTOR & MACHINERY)        | HOOR | 2.75               | 2.18     | 6.00          |
| INTEREST ON OP. CAP.              | DOL. | 0.10               | 14.05    | <u>1.41</u>   |
| SUBTOTAL, PRE-HARVEST             |      |                    |          | \$ 28.41      |
| HARVEST COSTS                     |      |                    |          | \$            |
| CUSTOM COMBINE                    | ACRE | 7.50               | 1.00     | 7.50          |
| CUSTOM HAUL                       | BU.  | 0.15               | 25.00    | <u>3.75</u>   |
| SUBTOTAL, HARVEST                 |      |                    |          | \$ 11.25      |
| TOTAL VARIABLE COST               |      |                    |          | \$ 39.66      |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                    |          | \$ 47.34      |
| 4. FIXED COSTS                    |      |                    |          | \$            |
| MACHINERY                         | ACRE | 2.00               | 1.00     | 2.00          |
| TRACTORS                          | ACRE | 1.84               | 1.00     | 1.84          |
| LAND (NET RENT)                   | ACRE | 22.41              | 1.00     | <u>22.41</u>  |
| TOTAL FIXED COSTS                 |      |                    |          | \$ 26.25      |
| 5. TOTAL COSTS                    |      |                    |          | \$ 65.90      |
| 6. NET RETURNS                    |      |                    |          | \$ 21.10      |

LAND CHARGE BASED ON 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVESTING, AND HAULING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 001001 110 0  
 ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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 FUEL, OIL, FIXED  
 TIMES LABOR MACHINE LUB., REP. COSTS  
 DATE OVER HOURS HOURS PER ACRE PER ACRE  
 OPERATION  
 NO. ITEM  
 -----

| OPERATION   | NO.  | ITEM | DATE | OVER HOURS | HOURS PER ACRE | PER ACRE |
|-------------|------|------|------|------------|----------------|----------|
| TANDEM DISC | 1,47 | JUNE | 1.00 | 0.239      | 0.159          | 0.07     |
| PICKUP      | 10   | JUNE | 0.10 | 0.125      | 0.100          | 0.19     |
| CHISFL      | 1,37 | JULY | 1.00 | 0.290      | 0.193          | 0.05     |
| PICKUP      | 10   | JULY | 0.10 | 0.125      | 0.100          | 0.19     |
| TANDEM DISC | 1,47 | AUG  | 1.00 | 0.239      | 0.159          | 0.07     |
| PICKUP      | 10   | AUG  | 0.10 | 0.125      | 0.100          | 0.19     |
| RND WEDGER  | 3,55 | SEPT | 1.00 | 0.146      | 0.098          | 0.01     |
| GRAIN DRILL | 3,51 | SEPT | 1.00 | 0.269      | 0.179          | 0.25     |
| PICKUP      | 10   | OCT  | 0.10 | 0.125      | 0.100          | 0.19     |
| PICKUP      | 10   | DEC  | 0.10 | 0.125      | 0.100          | 0.19     |
| PICKUP      | 10   | FEB  | 0.10 | 0.125      | 0.100          | 0.19     |
| PICKUP      | 10   | APR  | 0.10 | 0.125      | 0.100          | 0.19     |
| PICKUP      | 10   | MAY  | 0.10 | 0.125      | 0.100          | 0.19     |
| TOTALS      |      |      |      | 2.183      | 1.589          | 1.94     |
|             |      |      |      |            |                | 2.00     |

LAND CHARGE BASED ON 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVESTING, AND HAULING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 075 0010 011 1 ANNUAL CAPITAL MONTH 5

WHEAT, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

|  | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |      |                       |          |                  |
| WHEAT                                    | BU.  | 3.25                  | 37.00    | \$ 120.25        |
| GRAZING                                  | LBS. | 0.20                  | 200.00   | <u>40.00</u>     |
| TOTAL                                    |      |                       |          | \$ 160.25        |
| <b>2. VARIABLE COSTS</b>                 |      |                       |          |                  |
| <b>PREHARVEST</b>                        |      |                       |          |                  |
| SEED                                     | BU.  | 7.50                  | 1.25     | \$ 9.38          |
| FERT(130-40-0)                           | ACRE | 35.00                 | 1.00     | 35.00            |
| HERBICIDE                                | LBS. | 4.00                  | 0.50     | 2.00             |
| INSECTICIDE                              | ACRE | 2.75                  | 1.00     | 2.75             |
| INSECT. APPLI.                           | ACRE | 2.50                  | 1.00     | 2.50             |
| HAIL INSURANCE                           | DOL. | 0.08                  | 115.00   | 9.20             |
| MACHINERY                                | ACRE | 2.16                  | 1.00     | 2.16             |
| TRACTORS                                 | ACRE | 2.16                  | 1.00     | 2.16             |
| IRRIGATION MACHINERY                     | ACRE | 25.05                 | 1.00     | 25.05            |
| LABOR(TRACTOR & MACHINERY)               | HOUR | 2.75                  | 2.20     | 6.05             |
| LABOR(IRRIGATION)                        | HOUR | 2.75                  | 3.00     | 8.25             |
| INTEREST ON OP. CAP.                     | DOL. | 0.10                  | 58.07    | <u>5.81</u>      |
| SUBTOTAL, PRE-HARVEST                    |      |                       |          | \$ 110.30        |
| <b>HARVEST COSTS</b>                     |      |                       |          |                  |
| CUSTOM COMBINE                           | ACRE | 12.00                 | 1.00     | 12.00            |
| CUSTOM HAUL                              | BU.  | 0.15                  | 37.00    | <u>5.55</u>      |
| SUBTOTAL, HARVEST                        |      |                       |          | \$ 17.55         |
| <b>TOTAL VARIABLE COST</b>               |      |                       |          |                  |
|  |      |                       |          | \$ 127.85        |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |      |                       |          |                  |
|  |      |                       |          | \$ 32.40         |
| <b>4. FIXED COSTS</b>                    |      |                       |          |                  |
| MACHINERY                                | ACRE | 2.04                  | 1.00     | 2.04             |
| TRACTORS                                 | ACRE | 1.55                  | 1.00     | 1.55             |
| IRRIGATION MACHINERY                     | ACRE | 31.65                 | 1.00     | 31.65            |
| LAND (NET RENT)                          | ACRE | 43.12                 | 1.00     | <u>43.12</u>     |
| TOTAL FIXED COSTS                        |      |                       |          | \$ 78.36         |
| <b>5. TOTAL COSTS</b>                    |      |                       |          |                  |
|  |      |                       |          | \$ 206.21        |
| <b>6. NET RETURNS</b>                    |      |                       |          |                  |
|  |      |                       |          | \$ -45.96        |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS.  
PROJECTED, 1975

WHEAT, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

| OPERATION | NO. | DATE | OVER  | HOURS | HOURS   | PER ACRE | PER ACRE   |
|-----------|-----|------|-------|-------|---------|----------|------------|
| ITEM      |     |      | TIMES | LABOR | MACHINE | LUB.     | REP.       |
|           |     |      |       |       |         |          | COSTS      |
|           |     |      |       |       |         |          | FIXED      |
|           |     |      |       |       |         |          | FUEL, OIL, |

|                   |      |      |      |       |       |      |      |
|-------------------|------|------|------|-------|-------|------|------|
| CHISFL            | 2.38 | JUNE | 1.00 | 0.290 | 0.193 | 0.05 | 0.14 |
| PICKUP            | 10   | JUNE | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| OFFSET DISC       | 2.50 | JULY | 1.00 | 0.239 | 0.159 | 0.11 | 0.28 |
| PICKUP            | 10   | JULY | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| FERT. APPL. RENTD | 6.86 | AUG  | 1.00 | 0.097 | 0.064 | 0.0  | 0.0  |
| GRAIN DRILL       | 4.52 | AUG  | 1.00 | 0.269 | 0.179 | 0.25 | 0.39 |
| PICKUP            | 10   | AUG  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | AUG  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | SEPT | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| HERB SPRAYFP      | 4.62 | NOV  | 1.00 | 0.181 | 0.121 | 0.08 | 0.05 |
| PICKUP            | 10   | NOV  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | NOV  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | JAN  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | MAR  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | APR  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| PICKUP            | 10   | MAY  | 0.10 | 0.125 | 0.100 | 0.19 | 0.13 |
| TOTALS            |      |      |      | 2.200 | 1.617 | 2.16 | 2.04 |

LAND CHARGE BASED ON \$60 LESS 5% OF IRRIGATION FIXED COSTS,  
 PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0014 021 7  
 ANNUAL CAPITAL MONTH 5

WHEAT, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

|  | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|--|------|-----------------------|----------|------------------|
| <b>1. GROSS RECEIPTS FROM PRODUCTION</b> |      |                       |          |                  |
|  |      |                       |          | \$               |
| WHEAT                                    | BU.  | 3.25                  | 45.00    | 146.25           |
| GRAZING                                  | LBS. | 0.20                  | 250.00   | <u>50.00</u>     |
| TOTAL                                    |      |                       |          | \$ 196.25        |
| <b>2. VARIABLE COSTS</b>                 |      |                       |          |                  |
| PREHARVEST                               |      |                       |          |                  |
|  |      |                       |          | \$               |
| SEED                                     | BU.  | 7.50                  | 1.50     | 11.25            |
| FERT(160-40-0)                           | ACRE | 41.42                 | 1.00     | 41.42            |
| INSECTICIDE                              | ACRE | 2.75                  | 1.00     | 2.75             |
| INSECT. APPLI.                           | ACRE | 2.50                  | 1.00     | 2.50             |
| HAIL INSURANCE                           | DOL. | 0.08                  | 120.00   | 9.60             |
| MACHINERY                                | ACRE | 2.24                  | 1.00     | 2.24             |
| TRACTORS                                 | ACRE | 2.49                  | 1.00     | 2.49             |
| IRRIGATION MACHINERY                     | ACRE | 26.72                 | 1.00     | 26.72            |
| LABOR(TRACTOR & MACHINERY)               | HOUR | 2.75                  | 2.38     | 6.55             |
| LABOR(IRRIGATION)                        | HOUR | 2.75                  | 3.20     | 8.80             |
| INTEREST ON OP. CAP.                     | DOL. | 0.10                  | 63.44    | <u>6.34</u>      |
| SUBTOTAL, PRE-HARVEST                    |      |                       |          | \$ 120.66        |
| HARVEST COSTS                            |      |                       |          |                  |
|  |      |                       |          | \$               |
| CUSTOM COMBINE                           | ACRE | 12.00                 | 1.00     | 12.00            |
| CUSTOM HAUL                              | BU.  | 0.15                  | 45.00    | <u>6.75</u>      |
| SUBTOTAL, HARVEST                        |      |                       |          | \$ 18.75         |
| TOTAL VARIABLE COST                      |      |                       |          | \$ 139.41        |
| <b>3. INCOME ABOVE VARIABLE COSTS</b>    |      |                       |          |                  |
|  |      |                       |          | \$ 56.84         |
| <b>4. FIXED COSTS</b>                    |      |                       |          |                  |
|  |      |                       |          | \$               |
| MACHINERY                                | ACRE | 2.09                  | 1.00     | 2.09             |
| TRACTORS                                 | ACRE | 1.79                  | 1.00     | 1.79             |
| IRRIGATION MACHINERY                     | ACRE | 33.76                 | 1.00     | 33.76            |
| LAND (NET RENT)                          | ACRE | 42.98                 | 1.00     | <u>42.98</u>     |
| TOTAL FIXED COSTS                        |      |                       |          | \$ 80.62         |
| <b>5. TOTAL COSTS</b>                    |      |                       |          |                  |
|  |      |                       |          | \$ 220.03        |
| <b>6. NET RETURNS</b>                    |      |                       |          |                  |
|  |      |                       |          | \$ -23.78        |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS.  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 001401 170 0  
ANNUAL CAPITAL MONTH 5

WHEAT, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

| 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 |
|------------------|-------------|------|---------------|----------------|------------------|------------------------------------|----------------------------|
| CHISEL           | 1,37        | JUNE | 1.00          | 0.290          | 0.193            | 0.05                               | 0.14                       |
| PICKUP           | 10          | JUNE | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| OFFSET DISC      | 1,49        | JULY | 1.00          | 0.239          | 0.159            | 0.11                               | 0.28                       |
| PICKUP           | 10          | JULY | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| FERT.APPLI.PENTD | 5,87        | AUG  | 1.00          | 0.097          | 0.064            | 0.0                                | 0.0                        |
| GRAIN DRILL      | 3,51        | AUG  | 1.00          | 0.269          | 0.179            | 0.25                               | 0.39                       |
| PICKUP           | 10          | AUG  | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| PICKUP           | 10          | SEPT | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| HERB SPRAYER     | 3,61        | NOV  | 2.00          | 0.362          | 0.241            | 0.16                               | 0.10                       |
| PICKUP           | 10          | NOV  | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| PICKUP           | 10          | JAN  | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| PICKUP           | 10          | MAR  | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| PICKUP           | 10          | APR  | 0.10          | 0.125          | 0.100            | 0.19                               | 0.13                       |
| PICKUP           | 10          | MAY  | 0.10          | <u>0.125</u>   | <u>0.100</u>     | <u>0.19</u>                        | <u>0.13</u>                |
| TOTALS           |             |      |               | 2.381          | 1.737            | 2.24                               | 2.09                       |

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0014 011 7  
ANNUAL CAPITAL MONTH 5