

TITLE: COST OF PRODUCTION FOR FIELD CORN
 BUTTE AND GLENN COUNTIES 1979
 TENANT - LANDOWNER BASIS

BY LYNN HOREL, SRA AND
 JERRY SAITH, FARM ADVISOR

#151

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST PER ACRE | YOUR COST |
|--|------|--------------------|----------|------------------------|-----------|
| 1. GROSS RECEIPTS FROM PRODUCTION: | | | | | |
| CORN, FIELD | CWT. | 6.000 | 80.000 | \$ 480.00 | |
| TOTAL RECEIPTS: | | | | \$ 480.00 | |
| 2. VARIABLE COSTS: | | | | | |
| PREHARVEST: | | | | | |
| ANHY AMMONIA | LBS. | 0.160 | 200.000 | 32.00 | |
| ANHYD APPLICATOR | ACRE | 1.650 | 1.000 | 1.65 | |
| N - P - O | LBS. | 0.160 | 125.000 | 20.00 | |
| FIELD CORN SEED | LBS. | 1.340 | 15.000 | 20.10 | |
| INSECTICIDE | LBS. | 0.330 | 10.000 | 3.30 | |
| HERBICIDE | LBS. | 0.450 | 12.000 | 5.40 | |
| MITICIDE | PINT | 10.000 | 1.000 | 10.00 | |
| AERIAL SPRAYING | ACRE | 3.500 | 1.000 | 3.50 | |
| TRACTOR (FUEL-LUBE-REPAIRS) | ACRE | | | 48.98 | |
| EQUIPMENT (FUEL-LUBE-REPAIRS) | ACRE | | | 11.68 | |
| IRRIGATION (POWER-LUBE-REP) | ACIN | 0.525 | 48.000 | 25.22 | |
| MACHINERY LABOR | HOUR | 6.000 | 4.049 | 24.29 | |
| IRRIGATION LABOR | HOUR | 5.000 | 5.600 | 28.00 | |
| INTEREST ON OPERATING CAP. | DOL. | 0.140 | 103.103 | 13.99 | |
| TOTAL PREHARVEST COSTS: | | | | \$ 248.32 | |
| PREHARVEST COST PER CWT. | | | | \$ 3.1040 | |
| HARVEST: | | | | | |
| CUSTOM DRYING | TON | 5.500 | 3.500 | 19.25 | |
| EQUIPMENT (FUEL-LUBE-REPAIRS) | ACRE | | | 6.32 | |
| MACHINERY LABOR | HOUR | 6.000 | 0.446 | 2.68 | |
| INTEREST ON OPERATING CAP. | DOL. | 0.140 | 25.895 | 3.63 | |
| TOTAL HARVEST COSTS: | | | | \$ 31.87 | |
| HARVEST COST PER CWT. | | | | \$ 0.3984 | |
| TOTAL VARIABLE COSTS: | | | | \$ 280.19 | |
| VARIABLE COST PER CWT. | | | | \$ 3.5024 | |
| 3. INCOME ABOVE VARIABLE COSTS: | | | | \$ 199.81 | |
| INCOME PER CWT. | | | | \$ 2.4976 | |
| 4. CASH OVERHEAD: | | | | | |
| SHARE RENT: | | | | \$ 120.00 | |
| MISC. OFFICE & BOOKKEEPING (6.00% OF TOTAL VARIABLE COSTS) | | | | 16.81 | |
| MANAGEMENT (5.00% OF GROSS RECEIPTS) | | | | 24.00 | |
| TOTAL CASH OVERHEAD: | | | | \$ 160.81 | |
| OVERHEAD COST PER CWT. | | | | 2.0101 | |
| 5. INCOME ABOVE ALL CASH COSTS: | | | | \$ 38.99 | |
| INCOME PER CWT. | | | | \$ 0.4874 | |
| 6. OWNERSHIP COSTS: | | | | | |
| DEPRECIATION: | | | | | |
| MACHINERY & EQUIPMENT | ACRE | | | 21.25 | |
| TOTAL DEPRECIATION: | | | | \$ 21.25 | |
| CAPITAL & INTEREST: | | | | | |
| MACHINERY&EQUIPMENT | | 0.140 | 157.008 | 21.98 | |
| TOTAL INTEREST CHARGE: | | | | \$ 21.98 | |
| TOTAL FIXED COSTS: | | | | \$ 43.23 | |
| FIXED COST PER CWT. | | | | 0.5404 | |
| 7. TOTAL OF ABOVE COSTS: | | | | \$ 484.24 | |
| TOTAL COST PER CWT. | | | | 6.0530 | |
| 8. NET RETURNS: | | | | \$ -4.24 | |
| NET RETURNS PER CWT. | | | | -0.0530 | |

BASED ON 500 ACRES OF FIELD CORN IN A 1500 ACRE FIELD CROP OPERATION
 YIELD OF 80 CWT PER ACRE

UPDATED 10/16/79

BUDGET IDENTIFICATION NUMBER 216 400000 460 1
 DATE PRINTED: 06/09/80 1980 default data

BUDGET RECORD NUMBER 151
 HARVEST MONTH: 9

| CATEGORY | UNIT | MONTHLY SUMMARY OF RECEIPTS AND EXPENSES | | | | | | | | | | | | TOTAL |
|------------------------|-------|--|-------|-------|-------|-------|-------|------|------|------|--------|-------|------|--------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| TOTAL RECEIPTS | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 480.00 | 0.00 | 0.00 | 480.00 |
| OPERATING EXPENSES | | | | | | | | | | | | | | |
| ANHY AMMONIA | \$/AC | 0.00 | 0.00 | 32.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.00 |
| ANHYD APPLICATOR | \$/AC | 0.00 | 0.00 | 1.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 |
| N - P - O | \$/AC | 0.00 | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.00 |
| FIELD CORN SEED | \$/AC | 0.00 | 0.00 | 0.00 | 20.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.10 |
| INSECTICIDE | \$/AC | 0.00 | 0.00 | 0.00 | 3.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.30 |
| HERBICIDE | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.40 |
| FITICIDE | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 |
| AERIAL SPRAYING | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 |
| CUSTOM DRYING | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.25 | 0.00 | 0.00 | 19.25 |
| MACHINE LABOR COST | \$/AC | 0.00 | 5.47 | 2.97 | 3.95 | 4.47 | 0.26 | 0.26 | 0.26 | 0.26 | 2.94 | 6.14 | 0.00 | 26.97 |
| INTEREST ON OPER. CAP. | \$/AC | 0.00 | 1.82 | 3.43 | 3.53 | 1.10 | 0.70 | 0.19 | 0.10 | 0.00 | 3.69 | 3.05 | 0.00 | 17.62 |
| TRACTOR COST | \$/AC | 0.00 | 15.64 | 5.15 | 5.85 | 6.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.70 | 0.00 | 48.98 |
| EQUIPMENT COST | \$/AC | 0.00 | 1.86 | 0.68 | 2.54 | 0.96 | 0.25 | 0.25 | 0.25 | 0.25 | 6.57 | 4.60 | 0.00 | 18.21 |
| IRRIGATION COST | \$/AC | 0.00 | 0.00 | 4.20 | 3.15 | 3.15 | 3.15 | 4.20 | 4.20 | 3.15 | 0.00 | 0.00 | 0.00 | 25.22 |
| IRRIG LABOR COST | \$/AC | 0.00 | 0.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 0.00 | 0.00 | 0.00 | 28.00 |
| TOTAL EXPENSES | \$/AC | 0.00 | 24.80 | 54.08 | 66.41 | 25.72 | 21.87 | 8.91 | 8.81 | 7.66 | 32.45 | 29.49 | 0.00 | 280.19 |

| MONTHLY IRRIGATION AND LABOR REQUIREMENTS | | | | | | | | | | | | | | |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MACHINE LABOR | HR/AC | 0.00 | 0.91 | 0.49 | 0.66 | 0.74 | 0.04 | 0.04 | 0.04 | 0.04 | 0.49 | 1.02 | 0.00 | 4.50 |
| IRRIGATION LABOR | HR/AC | 0.00 | 0.00 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.00 | 0.00 | 0.00 | 5.60 |
| IRRIG. WATER APPLIED | ACIN | 0.00 | 0.00 | 8.00 | 6.00 | 6.00 | 6.00 | 8.00 | 8.00 | 6.00 | 0.00 | 0.00 | 0.00 | 48.00 |

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

| MACHINE | CODE | SIZE | PURCHASE PRICE | YEARS OWNED | ANN HOURS USED | FIXED COST PER ACRE | | | | VARIABLE COST PER ACRE | | | | HRS PER ACRE |
|---|------|-------|----------------|-------------|----------------|---------------------|--------|-----------|-------|------------------------|------|---------|-------|--------------|
| | | | | | | DEPR. | INTER. | TAX & INS | TOTAL | FUEL | LUBE | REPAIRS | TOTAL | |
| TRACTOR 60 HP | 2 | 60.0 | 16320. | 7. | 1800. | 0.04 | 0.05 | 0.01 | 0.10 | 0.23 | 0.03 | 0.11 | 0.38 | 0.054 |
| TRACTOR 105 HP | 5 | 105.0 | 33000. | 7. | 1800. | 1.49 | 1.62 | 0.38 | 3.49 | 4.44 | 0.67 | 3.72 | 8.82 | 0.917 |
| TRACTOR 135 HP | 7 | 135.0 | 38400. | 7. | 1800. | 0.86 | 0.94 | 0.22 | 2.01 | 2.82 | 0.42 | 2.14 | 5.39 | 0.454 |
| TRACT 4WD 225HP | 8 | 175.0 | 60000. | 7. | 1800. | 4.32 | 4.71 | 1.10 | 10.13 | 17.69 | 2.65 | 8.99 | 29.34 | 1.463 |
| CRAWLER 120 HP | 11 | 120.0 | 85200. | 10. | 1600. | 1.49 | 1.92 | 0.48 | 3.88 | 2.56 | 0.38 | 2.11 | 5.06 | 0.397 |
| TRUCK 2 TON | 13 | 2.0 | 18000. | 2. | 2500. | 0.06 | 0.03 | 0.01 | 0.09 | 0.25 | 0.04 | 0.11 | 0.39 | 0.033 |
| PICKUP 1/2 TON | 14 | 0.5 | 9000. | 2. | 2400. | 0.36 | 0.14 | 0.03 | 0.53 | 1.75 | 0.26 | 0.48 | 2.49 | 0.364 |
| IRR PUMP 40 HP* | 21 | 2.0 | 0. | 25. | 3200. | 0.00 | 0.00 | 0.00 | 0.00 | 20.42 | 0.31 | 1.68 | 22.40 | 24.000 |
| COMB 4ROW CORNH | 27 | 13.0 | 52200. | 11. | 180. | 7.25 | 8.16 | 2.21 | 17.62 | 2.38 | 0.36 | 3.20 | 5.93 | 0.338 |
| CHISEL | 43 | 14.0 | 5040. | 7. | 385. | 0.64 | 0.53 | 0.14 | 1.31 | 0.00 | 0.03 | 1.26 | 1.28 | 0.462 |
| CULTIVATOR 6 ROW | 53 | 15.0 | 3960. | 10. | 250. | 0.27 | 0.27 | 0.07 | 0.61 | 0.00 | 0.01 | 0.39 | 0.40 | 0.206 |
| STUBBLE DISC | 67 | 10.0 | 11400. | 5. | 500. | 1.92 | 1.32 | 0.32 | 3.56 | 0.00 | 0.08 | 4.10 | 4.18 | 0.625 |
| SPIKE HARROW | 74 | 40.0 | 5760. | 10. | 250. | 0.19 | 0.19 | 0.05 | 0.43 | 0.00 | 0.01 | 0.33 | 0.34 | 0.099 |
| SPRINGTOOTH | 78 | 32.0 | 6120. | 10. | 250. | 0.22 | 0.22 | 0.06 | 0.49 | 0.00 | 0.01 | 0.39 | 0.40 | 0.107 |
| 3 WH PLANE 15X35 | 84 | 15.0 | 9480. | 5. | 500. | 0.50 | 0.34 | 0.08 | 0.92 | 0.00 | 0.01 | 0.27 | 0.27 | 0.194 |
| 4 WH PLANE 12X45 | 85 | 12.0 | 8520. | 5. | 600. | 0.46 | 0.32 | 0.08 | 0.86 | 0.00 | 0.01 | 0.32 | 0.33 | 0.243 |
| SPRAYER | 93 | 15.0 | 2040. | 8. | 320. | 0.23 | 0.20 | 0.05 | 0.49 | 0.00 | 0.01 | 0.31 | 0.31 | 0.373 |
| PLANTER 8ROW | 110 | 20.0 | 5520. | 14. | 180. | 0.56 | 0.69 | 0.20 | 1.45 | 0.00 | 0.03 | 1.52 | 1.55 | 0.288 |
| ROTARY CHOPPER | 127 | 12.0 | 4680. | 8. | 325. | 0.24 | 0.21 | 0.06 | 0.51 | 0.00 | 0.00 | 0.16 | 0.17 | 0.172 |
| FURROW IRIG SYS* | 132 | 2.0 | 0. | 10. | 5000. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 2.76 | 2.82 | 24.000 |
| BORDER DISC TNDM | 136 | 12.0 | 1530. | 8. | 325. | 0.08 | 0.07 | 0.02 | 0.16 | 0.00 | 0.00 | 0.15 | 0.15 | 0.167 |
| INPLAT CARRIER | 150 | 5.0 | 4200. | 10. | 250. | 0.06 | 0.07 | 0.02 | 0.15 | 0.00 | 0.00 | 0.02 | 0.02 | 0.049 |
| MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE | | | 761. | | | 21.25 | 21.98 | 5.57 | 48.80 | 52.54 | 5.36 | 34.51 | 92.41 | |
| TOTAL INVESTMENT | | | 380370. | | | | | | | | | | | |

BASED ON 500 ACRES OF FIELD CORN IN A 1500 ACRE FIELD CROP OPERATION
 YIELD OF 80 CWT PER ACRE

UPDATED 10/16/79

**COST OF PRODUCTION FOR FIELD CORN
BUTTE AND GLENN COUNTIES 1979
TENANT - LANDOWNER BASIS**

**BY LYNN HOREL, SRA AND
JERRY SAITH, FARM ADVISOR**

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|---------|------------|--------------|---------------|--------------------------------|----------------------|
| PICKUP 1/2 TON | | 14 OCT | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| TRUCK 2 TON | | 13 OCT | 1.50 | 0.040 | 0.033 | 0.39 | 0.09 |
| CORB 4ROW CORNHD | | 27 OCT | 1.00 | 0.406 | 0.338 | 5.93 | 17.62 |
| STUBBLE DISC | 8, | 67 NOV | 2.00 | 0.756 | 0.625 | 17.97 | 8.32 |
| ROTARY CHOPPER | 5,127 | NOV | 1.00 | 0.208 | 0.172 | 1.98 | 1.23 |
| INPLAT CARRIER | 2,150 | NOV | 0.30 | 0.015 | 0.012 | 0.10 | 0.06 |
| PICKUP 1/2 TON | | 14 NOV | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| 4 WH PLANE 12X45 | 8, | 85 FEB | 1.00 | 0.293 | 0.243 | 5.68 | 2.71 |
| CHISEL | 8, | 43 FEB | 2.00 | 0.559 | 0.462 | 11.48 | 4.83 |
| INPLAT CARRIER | 2,150 | FEB | 0.30 | 0.015 | 0.012 | 0.10 | 0.06 |
| PICKUP 1/2 TON | | 14 FEB | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| 3 WH PLANE 15X35 | 11, | 84 MAR | 1.00 | 0.235 | 0.194 | 2.99 | 3.01 |
| BORDER DISC TNDM | 11,136 | MAR | 1.00 | 0.202 | 0.167 | 2.49 | 1.95 |
| INPLAT CARRIER | 2,150 | MAR | 0.30 | 0.015 | 0.012 | 0.10 | 0.06 |
| PICKUP 1/2 TON | | 14 MAR | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| SPIKE HARROW | 7, | 74 APR | 1.00 | 0.120 | 0.099 | 1.63 | 0.91 |
| SPRINGTOOTH | 7, | 78 APR | 1.00 | 0.130 | 0.107 | 1.80 | 1.02 |
| PLANTER 8ROW | 5,110 | APR | 1.00 | 0.349 | 0.288 | 4.61 | 2.66 |
| INPLAT CARRIER | 2,150 | APR | 0.30 | 0.015 | 0.012 | 0.10 | 0.06 |
| PICKUP 1/2 TON | | 14 APR | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| SPRAYER | 5, | 93 MAY | 1.00 | 0.451 | 0.373 | 4.26 | 2.05 |
| CULTIVATOR 6 ROW | 7, | 53 MAY | 1.00 | 0.249 | 0.206 | 3.09 | 1.61 |
| PICKUP 1/2 TON | | 14 MAY | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| PICKUP 1/2 TON | | 14 JUNE | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| PICKUP 1/2 TON | | 14 JULY | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| PICKUP 1/2 TON | | 14 AUG | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| PICKUP 1/2 TON | | 14 SEPT | 2.00 | 0.044 | 0.036 | 0.25 | 0.05 |
| TOTALS | | | | 4.495 | 3.721 | 67.19 | 48.80 |

BASED ON 500 ACRES OF FIELD CORN IN A 1500 ACRE FIELD CROP OPERATION
YIELD OF 80 CWT PER ACRE

UPDATED 10/16/79

BUDGET IDENTIFICATION NUMBER--- 216 40000 460 1
ANNUAL CAPITAL MONTH 9 BUDGET RECORD NUMBER 151

FUEL USE SUMMARY FOR BUDGET NUMBER 216 400000 460 1

COST OF PRODUCTION FOR FIELD CORN
 BUTTE AND GLENN COUNTIES 1979
 TENANT - LANDOWNER BASIS

BY LYNN HOREL, SRA AND
 JERRY SMITH, FARM ADVISOR

FUEL USED IN GALLONS PER HOUR

| | |
|-----------------|--------|
| TRACTOR 60 HP | 3.600 |
| TRACTOR 105 HP | 5.040 |
| TRACTOR 135 HP | 6.480 |
| TRACT 4WD 225HP | 12.600 |
| CRAWLER 120 HP | 6.720 |
| TRUCK 2 TON | 6.250 |
| PICKUP 1/2 TON | 4.000 |
| IRR PUMP 40 HP* | 0.142 |
| COMB 4ROW CORNH | 5.850 |

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

| MACHINE | GALLONS | POWER UNIT |
|------------------|---------|-----------------|
| TRUCK 2 TON | 0.139 | |
| PICKUP 1/2 TON | 0.073 | |
| IRR PUMP 40 HP* | 0.071 | |
| COMB 4ROW CORNH | 1.980 | |
| STUBBLE DISC | 4.331 | TRACT 4WD 225HP |
| 4 WH PLANE 12X45 | 3.361 | TRACT 4WD 225HP |
| CHISEL | 3.203 | TRACT 4WD 225HP |
| 3 WH PLANE 15X35 | 1.434 | CRAWLER 120 HP |
| BORDER DISC TNDM | 1.232 | CRAWLER 120 HP |
| SPIKE HARROW | 0.709 | TRACTOR 135 HP |
| SPRINGTOOTH | 0.766 | TRACTOR 135 HP |
| PLANTER 8ROW | 1.599 | TRACTOR 105 HP |
| SPRAYER | 2.069 | TRACTOR 105 HP |
| CULTIVATOR 6 ROW | 1.468 | TRACTOR 135 HP |
| ROTARY CHOPPER | 0.953 | TRACTOR 105 HP |
| IMPLAT CARRIER | 0.161 | TRACTOR 60 HP |

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | FUEL TYPE |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|
| STUBBLE DISC | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 8.663 | 0.000 | 8.663 | 3 |
| 4 WH PLANE 12X45 | 0.000 | 3.361 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 3.361 | 3 |
| CHISEL | 0.000 | 6.406 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 6.406 | 3 |
| 3 WH PLANE 15X35 | 0.000 | 0.000 | 1.434 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.434 | 3 |
| BORDER DISC TNDM | 0.000 | 0.000 | 1.232 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.232 | 3 |
| SPIKE HARROW | 0.000 | 0.000 | 0.000 | 0.709 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.709 | 3 |
| SPRINGTOOTH | 0.000 | 0.000 | 0.000 | 0.766 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.766 | 3 |
| PLANTER 8ROW | 0.000 | 0.000 | 0.000 | 1.599 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.599 | 3 |
| SPRAYER | 0.000 | 0.000 | 0.000 | 0.000 | 2.069 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 2.069 | 3 |
| CULTIVATOR 6 ROW | 0.000 | 0.000 | 0.000 | 0.000 | 1.468 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.468 | 3 |
| ROTARY CHOPPER | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.953 | 0.000 | 0.953 | 3 |
| IMPLAT CARRIER | 0.000 | 0.048 | 0.048 | 0.048 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.048 | 0.000 | 0.194 | 1 |
| PICKUP 1/2 TON | 0.000 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.000 | 1.455 | 1 |
| TRUCK 2 TON | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.208 | 0.000 | 0.208 | 1 |
| COMB 4ROW CORNH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.980 | 0.000 | 0.000 | 1.980 | 1 |
| TOTALS | 0.000 | 9.961 | 2.860 | 3.267 | 3.682 | 0.145 | 0.145 | 0.145 | 0.145 | 2.334 | 9.809 | 0.000 | 32.495 | |

GALLONS FUEL BY TYPE
 3.84 GAS
 0.00 LP
 28.66 DIESEL

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL

BUDGET IDENTIFICATION NUMBER 216 40000 460 1
 HARVEST OR SALE MONTH 9

BUDGET RECORD NUMBER 151

COST OF PRODUCTION FOR FIELD CORN
 BUTTE AND GLENN COUNTIES 1979
 TENANT - LANDOWNER BASIS

BY LYNN HOREL, SRA AND
 JERRY SMITH, FARM ADVISOR

COSTS AND RETURNS WILL BE
 DIVIDED BY 80.0 CWT.
 TO OBTAIN PER CWT. COSTS

| LINE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
|--------------------|-----------------|------|-------|--------|-------|------|------|------|------|-------|------|------|--------|-------|-------|------|------|------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | PRICE | SHARE | UNIT | ITEM | TYPE | XXXX | |
| PRODUCTION | NUMBER OF UNITS | | | | | | | | | | | | | | | | | | |
| 1 CORN, FIELD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 80.00 | 0.00 | 0.00 | 6.000 | 0.250 | 16. | 16. | 2. | 0. | |
| OPERATING INPUTS | RATE/UNIT | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | PRICE | SHARE | UNIT | ITEM | TYPE | HARV |
| | | | | | | | | | | | | | | | RENT | CODE | CODE | | CODE |
| 6 ANHY AMMONIA | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.160 | 0.000 | 12. | 210. | 3. | 0. | |
| 7 ANHYD APPLICATOR | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.650 | 0.000 | 7. | 363. | 3. | 0. | |
| 8 N - P - O | 0.00 | 0.00 | 0.00 | 125.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.160 | 0.000 | 12. | 212. | 3. | 0. | |
| 9 FIELD CORN SEED | 0.00 | 0.00 | 0.00 | 15.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.340 | 0.000 | 12. | 116. | 3. | 0. | |
| 10 INSECTICIDE | 0.00 | 0.00 | 0.00 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.330 | 0.000 | 12. | 240. | 3. | 0. | |
| 11 HERBICIDE | 0.00 | 0.00 | 0.00 | 0.00 | 12.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.450 | 0.000 | 12. | 250. | 3. | 0. | |
| 12 MITICIDE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.000 | 0.000 | 13. | 247. | 3. | 0. | |
| 13 AERIAL SPRAYING | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.500 | 0.000 | 7. | 370. | 3. | 0. | |
| 14 CUSTOM DRYING | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 | 5.500 | 0.000 | 3. | 312. | 3. | 9. | |

| MACHINERY REQUIREMENTS | IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE | | | | | | | | | | | | # CREW | | POWER | MACH | TYPE | HARV |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|---------|-------|-------|------|------|------|
| | | | | | | | | | | | | | LABOR | UNIT | CODE | | | CODE |
| 26 STUBBLE DISC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.000 | 0.000 | 8. | 67. | 4. | 0. |
| 27 4 WH PLANE 12X45 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 85. | 4. | 0. |
| 28 CHISEL | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 43. | 4. | 0. |
| 30 3 WH PLANE 15X35 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 11. | 84. | 4. | 0. |
| 31 BORDER DISC TNDM | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 11. | 136. | 4. | 0. |
| 32 SPIKE HARROW | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 7. | 74. | 4. | 0. |
| 34 SPRINGTOOTH | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 7. | 78. | 4. | 0. |
| 35 PLANTER 8ROW | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 5. | 110. | 4. | 0. |
| 36 SPRAYER | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 5. | 93. | 4. | 0. |
| 37 CULTIVATOR 6 ROW | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 7. | 53. | 4. | 0. |
| 38 ROTARY CHOPPER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.000 | 0.000 | 5. | 127. | 4. | 0. |
| 39 INPLAT CARRIER | 0.00 | 0.30 | 0.30 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.000 | 0.000 | 2. | 150. | 4. | 0. |
| 40 PICKUP 1/2 TON | 0.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 0.00 | 0.000 | 0.000 | 0. | 14. | 4. | 0. |
| 41 TRUCK 2 TON | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.000 | 0.000 | 0. | 13. | 4. | 9. |
| 42 COMB 4ROW CORHND | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.000 | 0.000 | 0. | 27. | 4. | 9. |
| | | | | | | | | | | | | | SHARE | SHARE | POWER | SYSM | | |
| | | | | | | | | | | | | | FIXED % | VAR % | UNIT | CODE | LIFT | |
| 49 ACIN IRRIG WATER | 0.00 | 0.00 | 8.00 | 6.00 | 6.00 | 6.00 | 8.00 | 8.00 | 6.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 21. | 132. | 80. | |
| 50 NO. TIMES IRRIG | 0.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | | | | | | |

EQUIPMENT REQUIREMENTS

NUMBER PROPORT XXX EQUIP TYPE XXXX
 UNITS OF COST CODE

| LAND REQUIREMENTS | CHARGE METHOD | NUMBER OF ACRES | VALUE OR COST/ACRE | TAXES PER ACRE | PERENNIAL CROPS YRS LIFE | COST/ACRE |
|-------------------|---------------|-----------------|--------------------|----------------|--------------------------|-----------|
| 71 | 3. | 500.00 | 0.00 | 0.00 | 0.0 | 0.00 |

BASED ON 500 ACRES OF FIELD CORN IN A 1500 ACRE FIELD CROP OPERATION
 YIELD OF 80 CWT PER ACRE

MACHINERY COMPLEMENT 4
 EQUIPMENT COMPLEMENT 1

UPDATED 10/16/79

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

| PARAMETER CHGS--> | RW CL | VALUE | RW CL | VALUE | RW CL | VALUE | RW CL | VALUE | RW CL | VALUE | RW CL | VALUE |
|-------------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|-------|
| 10. | | 6.000000 | 11. | 3.750000 | 18. | 0.800000 | 27. | 0.050000 | 28. | 0.060000 | | |

980 default data