Table 1. Parameters

| Diesel Fuel (DI) Price (\$/gal): | 1.00 |
|---|------|
| Electricity (EL) Price (\$/kWh): | 0.08 |
| Gasoline (GA) Price (\$/gal): | 1.10 |
| LP Gas (LP) Price (\$/gal): | 0.92 |
| Natural Gas (NG) Price (\$/Mcf): | 3.44 |
| Operator Labor (OL) Wage Rate (\$/hr): | 9.00 |
| Hand Labor (HL) Wage Rate (\$/hr): | 9.00 |
| <pre>Irrigation Labor (IL) Wage Rate (\$/hr):</pre> | 9.00 |
| Owner Labor (WL) Wage Rate (\$/hr): | 9.00 |
| Short-term Interest Rate (%): | 7.50 |
| <pre>Intermediate-term Interest Rate(%):</pre> | 7.00 |
| Comment at End of Table Titles : | |
| Comment at End of Tables: | |
| Projections for Planning Purposes Only. | |
| | |

Table 2. Self-Propelled Machines

| RECORD NUM ITEM NAME | SIZE | PERF RATE | FUEL TYPE | FUEL CONS RATE | LABOR TYPE | LABOR MULT | PURCHASE PRICE | SV RATE | R&M RATE | USEFUL LIFE | ANNUAL USE |
|--------------------------------|---------|------------------|--------------|----------------------|---------------|---------------|---------------------|----------------|----------------|----------------|-------------------|
| 2 Honda ATV 1 Pick-up Truck | 3/4 ton | 0.0067 0.0067 | GA GA | 50.00 15.00 | OL OL | 0.00 | 1780.00 30000.00 | 16.70 16.70 | 80.00 60.00 | 10.00 | 100.00 1500.00 |

Table 3. Tractors

| RECOR NUM | D ITEM NAME | SIZE | FUEL TYPE | FUEL CONS RATE | LABOR TYPE | LABOR MULT | PURCHASE PRICE | SV RATE | R&M RATE | USEFUL LIFE | ANNUAL USE |
|--------------|----------------|------|--------------|----------------------|---------------|---------------|-------------------|------------|-------------|----------------|---------------|
| 1 | Tractor | 100 | DI | 5.40 | OL | 1.00 | 43100.00 | 38.0 | 60.00 | 7.00 | 600.00 |
| 2 | Tractor | 125 | DI | 6.69 | OL | 1.00 | 57700.00 | 38.0 | 60.00 | 7.00 | 600.00 |
| 3 | Tractor | 150 | DI | 7.72 | OL | 1.00 | 67800.00 | 38.0 | 60.00 | 7.00 | 600.00 |
| 4 | Tractor | 225 | DI | 11.58 | OL | 1.00 | 87200.00 | 38.0 | 50.00 | 7.00 | 600.00 |
| 5 | Tractor | 40 | DI | 2.57 | OL | 1.00 | 16800.00 | 38.0 | 75.00 | 7.00 | 350.00 |
| 6 | Tractor | 75 | DI | 3.86 | OL | 1.00 | 29100.00 | 38.0 | 75.00 | 7.00 | 29100.00 |

Table 4. Implements

| RECOR | .D | | PERF | TRAC | TRAC | FUEL | LABOR | ADD | PURCHASE | SV | R&M | USEFUL | ANNUAL |
|-------|----------------------|-----------|--------|------|------|------|-------|-------|----------|-------|-------|--------|--------|
| NUM | ITEM NAME | SIZE | RATE | NUM | MULT | MULT | TYPE | LABOR | PRICE | RATE | RATE | LIFE | USE |
| 1 | Bedder | 26 ft | 0.0861 | 2 | 1.00 | 1.00 | OL | 1.20 | 5150.00 | 10.00 | 80.00 | 7.00 | 200.00 |
| 2 | Chisel - 19 Feet | 19 Feet | 0.1206 | 2 | 1.00 | 1.00 | OL | 1.20 | 8246.00 | 10.00 | 50.00 | 7.00 | 200.00 |
| 3 | Chisel - 25 Feet | 25 Feet | 0.0916 | 2 | 1.00 | 1.00 | OL | 1.20 | 20000.00 | 10.00 | 50.00 | 7.00 | 250.00 |
| 4 | Chisel - 6 Row | 6 row | 0.1157 | 2 | 1.00 | 1.00 | OL | 1.20 | 4500.00 | 10.00 | 50.00 | 10.00 | 200.00 |
| 5 | Combine - Peanut | | 1.1956 | 3 | 1.00 | 1.00 | OL | 1.20 | 21600.00 | 10.00 | 60.00 | 6.00 | 100.00 |
| 6 | cultivator - 9 row | 9 row | 0.1097 | 2 | 1.00 | 1.00 | OL | 1.20 | 7500.00 | 10.00 | 80.00 | 7.00 | 300.00 |
| 7 | cultivator - field | 28 feet | 0.0654 | 1 | 1.00 | 1.00 | OL | 1.20 | 13000.00 | 10.00 | 80.00 | 7.00 | 100.00 |
| 8 | cultivator - rolling | 20 feet | 0.1473 | 1 | 1.00 | 1.00 | OL | 1.20 | 3500.00 | 10.00 | 80.00 | 7.00 | 200.00 |
| 9 | digger - peanut | 12 feet | 0.3420 | 3 | 1.00 | 1.00 | OL | 1.20 | 10250.00 | 10.00 | 70.00 | 10.00 | 90.00 |
| 13 | Disc - 25 feet | 25 feet | 0.0795 | 3 | 1.00 | 1.00 | OL | 1.20 | 10000.00 | 10.00 | 80.00 | 10.00 | 200.00 |
| 10 | Disc-offset | 14 feet | 0.1479 | 6 | 1.00 | 1.00 | OL | 1.20 | 8475.00 | 10.00 | 80.00 | 10.00 | 200.00 |
| 11 | Disc-Tandem (14 ft) | 14 feet | 0.1577 | 1 | 1.00 | 1.00 | OL | 1.20 | 4500.00 | 10.00 | 80.00 | 7.00 | 200.00 |
| 12 | Disc-Tandem (21 ft) | 21 feet | 0.1051 | 1 | 1.00 | 1.00 | OL | 1.20 | 18000.00 | 10.00 | 80.00 | 7.00 | 200.00 |
| 14 | Drill - 20 feet | 20 feet | 0.1432 | 6 | 1.00 | 1.00 | OL | 1.20 | 5500.00 | 10.00 | 70.00 | 11.00 | 88.00 |
| 15 | Drill - Grain | 13.5 feet | 0.2122 | 5 | 1.00 | 1.00 | OL | 1.00 | 8000.00 | 10.00 | 70.00 | 7.00 | 120.00 |
| 16 | Lister | 20 feet | 0.1145 | 1 | 1.00 | 1.00 | OL | 1.20 | 1590.00 | 10.00 | 80.00 | 7.00 | 200.00 |
| 20 | Moldboard Plow | 8 feet | 0.2864 | 1 | 1.00 | 1.00 | OL | 1.20 | 5000.00 | 10.00 | 80.00 | 7.00 | 100.00 |
| 17 | Planter | 26.6 feet | 0.0861 | 1 | 1.00 | 1.00 | OL | 1.20 | 4100.00 | 10.00 | 70.00 | 7.00 | 150.00 |
| 18 | Planter - Bed | 8.3 feet | 0.2761 | 6 | 1.00 | 1.00 | OL | 1.20 | 550.00 | 10.00 | 70.00 | 7.00 | 200.00 |
| 19 | Planter - CT | 24 feet | 0.0954 | 1 | 1.00 | 1.00 | OL | 1.20 | 12326.00 | 10.00 | 70.00 | 7.00 | 100.00 |
| 21 | Sand Fighter | 22.5 feet | 0.0572 | 5 | 1.00 | 1.00 | OL | 1.20 | 1000.00 | 10.00 | 80.00 | 7.00 | 100.00 |
| 22 | Shredder - 4 row | 13.3 feet | 0.2095 | 1 | 1.00 | 1.00 | OL | 1.20 | 5000.00 | 10.00 | 80.00 | 7.00 | 125.00 |
| 23 | Sprayer - 25 feet | 25 feet | 0.0883 | 1 | 1.00 | 1.00 | OL | 1.20 | 1300.00 | 10.00 | 70.00 | 7.00 | 100.00 |
| 24 | Sprayer - Mounted | 14 feet | 0.1577 | 1 | 1.00 | 1.00 | OL | 1.20 | 650.00 | 10.00 | 70.00 | 7.00 | 100.00 |
| 25 | Stripper - Cotton | 6.6 feet | 0.6663 | 6 | 1.00 | 1.00 | OL | 1.20 | 12050.00 | 10.00 | 70.00 | 5.00 | 400.00 |
| 26 | Vacuum Planter | 4 row | 0.2291 | 6 | 1.00 | 1.00 | OL | 1.20 | 11290.00 | 10.00 | 70.00 | 10.00 | 30.00 |

Table 5. Operating Inputs

| RECOR | | | | COST | |
|----------|---------------------------------------|-------------|---------------|--------|---------|
| NUM | ITEM NAME | UNIT | PRICE | YIELD? | COMMENT |
| | | | | | |
| 0110±01 | m | | | | |
| custo | aerial appl. | acre | 3.00 | | |
| | contract broker | bale | 1.25 | | |
| | cust harv - sorghum | acre | 14.00 | | |
| | cust harv - wheat | acre | 14.00 | | |
| | cust haul - peanut | ton | 8.00 | | |
| | _ | | 0.25 | | |
| | cust haul - sorghum cust haul - wheat | cwt. | | | |
| | cust harv peanut | bu. | 0.14 25.00 | | |
| | - | ton bale | 0.80 | | |
| | custom baling | | 20.00 | | |
| 72 79 | custom baling - alf | ton | 10.00 | | |
| | dig - peanut | acre | | | |
| 80 | drying - peanut | ton | 20.00 | | |
| 82 | fert. appl dual | acre | 2.15 | | |
| 83 | fert. appl peanut | acre | 3.50 | | |
| 81 | fert. application | acre | 3.50 | | |
| 84 | fung. & appl. | appl. | 10.50 | | |
| 86 | haul & mktg stock | | 7.50 | | |
| 85 | haul & stack | bale | 0.40 | | |
| 87 | herb. application | acre | 3.50 | | |
| | hired spot spray | acre | 4.00 | | |
| 90 | insec & appl - peanu | acre | 11.00 | | |
| 89 | insec. appl. | acre | 3.50 | | |
| 91 | overage - wheat | bu. | 0.14 | | |
| 92 | stripping - custom | lb. | 0.08 | | |
| feed | | | T 50 | | |
| | finishing ration | cwt. | 7.50 | | |
| 18 | hay | bale | 4.00 | | |
| | native pasture | acre | 3.00 | | |
| | salt & mineral | lb. | 0.18 | | |
| | salt & mineral - sto | lb. | 0.15 | | |
| 62 | supplement feed | lb. | 0.12 | | |
| | wheat - pasture | lb. | 0.32 | | |
| ferti | | | | | |
| | fert. (N) - wheat | lb. | 0.11 | | |
| | fertilizer (N) | lb. | 0.11 | | |
| | fertilizer (P) | lb. | 0.14 | | |
| | nitrogen - 18-46-0 | lb. | 0.12 | | |
| | nitrogen - peanut | lb. | 0.11 | | |
| 44 | nitrogen - smgrain | lb. | 0.11 | | |
| 97 | nitrogen-wheat | lb. | 0.11 | | |
| 47 | | lb. | 0.14 | | |
| | phosphorus | lb. | 0.14 | | |
| | potash (K) | lb. | 0.11 | | |
| | sulfur | lb. | 0.18 | | |
| fungi | | | | | |
| | fung& appl - peanut | appl | 10.50 | | |
| | fungicide | acre | 10.25 | | |
| harve | st | | | | |
| | gin, bag, ties | lb. | 0.12 | | |
| herbi | cide | | | | |
| | Glean | OZ. | 18.00 | | |
| 19 | herb alfalfa 1 | acre | 11.90 | | |
| 21 | herb bermuda | acre | 3.90 | | |
| | herb cotton | pint | 11.90 | | |
| 23 | herb peanut | pint | 4.00 | | |
| | herbalfalfa 2 | acre | 9.00 | | |
| 50 | roundup | gallon | 61.22 | | |
| 63 | surflan | lb. | 11.50 | | |
| insec | ticide | | | | |
| 1 | Bollweevil Erad. | acre | 10.00 | | |
| 17 | Guthion | pint | 2.43 | | |
| | insec&appl - peanut | acre | 11.00 | | |
| | insec&appl - sorghum | | 11.06 | | |
| | insec&appl - wheat | appl | 4.25 | | |
| | insect - sorghum | acre | 6.25 | | |
| | - | | | | |

| | | | · · · · · · · · · · · · · · · · · · · | 3 . |
|-------|----------------------|-------|---------------------------------------|-----|
| 26 | insect alfalfa 1 | acre | 4.00 | |
| 25 | insect alfalfa 2 | acre | 7.40 | |
| 27 | insect cotton | lb. | 6.25 | |
| 29 | insect irr 2 | acre | 10.00 | |
| 28 | insect irr.1 | acre | 5.30 | |
| 30 | insect peanut | pint | 11.66 | |
| 32 | insect wheat | acre | 6.25 | |
| 24 | insecticde | appl. | 4.50 | |
| 46 | parathion | pint | 6.59 | |
| insur | ance | | | |
| 4 | crop ins dry cott | acre | 12.00 | |
| | crop ins sorghum | acre | 3.00 | |
| 7 | crop ins wheat | acre | 4.25 | |
| 5 | crop insu irr cot | acre | 9.00 | |
| misc. | | | | |
| | fence repair | head | 2.70 | |
| | misc alfalfa | acre | 1.00 | |
| | misc bermuda | acre | 1.00 | |
| | misc cotton | acre | 5.00 | |
| | misc cow-calf | head | 1.00 | |
| | misc fartofin | head | 20.00 | |
| | misc sorghum | acre | 1.00 | |
| | misc stocker | head | 2.00 | |
| | misc wheat | acre | 1.00 | |
| 45 | other direct cost | head | 30.00 | |
| | sales commision | head | 0.05 | |
| | stocker steers | cwt. | 70.00 | |
| 64 | vet. med - cow-calf | head | 14.32 | |
| | vet. med stkr 1 | head | 8.50 | |
| | vet. med stkr 2 | head | 16.80 | |
| 68 | vet. med stocker | head | 8.50 | |
| 67 | water facilities rep | head | 1.30 | |
| seed | | | | |
| | seed - alfalfa | lb. | 2.75 | |
| | seed - cotton | lb. | 2.52 | |
| | seed - peanut | lb. | 1.25 | |
| 56 | seed - smgrain | lb. | 0.15 | |
| 57 | seed - sorghum | lb. | 1.00 | |
| 58 | seed - wheat | lb. | 0.15 | |
| | | | | |

Table 6. Other Durable Inputs

| RECORD NUM ITEM NAME | UNIT | FUEL TYPE | FUEL CONS RATE | R&M COST | LABOR TYPE | LABOR USE | FIXED COST /UNIT | FIXED COST /ACRE | COMMENT |
|-------------------------|-------|--------------|----------------------|-------------|---------------|--------------|------------------------|------------------------|---------|
| 1 irrigation | ac/in | EL | 16.4000 | 2.030 | IL | 0.0640 | 0.000 | 33.60 | |

Table 7. Operating Input Categories

RECORD

NUM ITEM NAME

- 1 custom
- 6 feed
- 7 fertilizer
- 3 fungicide
- 11 harvest
- 2 herbicide
- 4 insecticide
- 9 insurance
- 10 misc.
- 5 seed

Table 8. Products

| RECOR | D | | | | | -PRICES | | | | |
|-------|------------------|------|--------|----------|------|---------|------|---------|-------------|--|
| NUM | ITEM NAME | UNIT | BUDGET | CONTRACT | LOAN | FUTURES | HIGH | AVERAGE | LOW COMMENT | |
| 1 | cotton lint | lb. | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | cottonseed | ton | 85.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | hay - alfalfa | ton | 110.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4 | pasture - wheat | lb/g | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6 | peanut - runners | ton | 355.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5 | peanuts | ton | 355.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7 | sorghum | cwt | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8 | wheat | bu. | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | | | | |

Table 9. Allocated Cost Items

| RECOR | ID | CALC | DOLLARS | % OF | % OF DIRECT | % OF TOTAL |
|-------|----------------------|------|----------|--------|----------------|---------------|
| NUM | ITEM NAME | NUM | PER ACRE | INCOME | EXPENSES | EXPENSES |
| 2 | cash rent - alf irr. | 1 | 50.00 | 0.00 | 0.00 | 0.00 |
| 1 | cash rent - alfalfa | 1 | 20.00 | 0.00 | 0.00 | 0.00 |
| 4 | cash rent - coastal | 1 | 20.00 | 0.00 | 0.00 | 0.00 |
| 3 | cash rent - peanut | 1 | 120.00 | 0.00 | 0.00 | 0.00 |
| 5 | cash rent - smgrain | 1 | 32.00 | 0.00 | 0.00 | 0.00 |
| 7 | cotton - irr | 1 | 120.00 | 0.00 | 0.00 | 0.00 |
| 6 | cotton dry | 1 | 32.00 | 0.00 | 0.00 | 0.00 |
| 8 | land charge - dry | 1 | 18.00 | 0.00 | 0.00 | 0.00 |
| 9 | land charge - forage | 1 | 15.00 | 0.00 | 0.00 | 0.00 |
| 10 | land charge - irrig. | 1 | 40.00 | 0.00 | 0.00 | 0.00 |
| 11 | land charge - peanut | 1 | 32.00 | 0.00 | 0.00 | 0.00 |
| 12 | land charge - sorgd | 1 | 32.00 | 0.00 | 0.00 | 0.00 |
| 13 | land charge - sorgi | 1 | 25.00 | 0.00 | 0.00 | 0.00 |
| 14 | land charge - wheat | 1 | 32.00 | 0.00 | 0.00 | 0.00 |
| 15 | pasture rent | 1 | 3.00 | 0.00 | 0.00 | 0.00 |
| 16 | perennial - alf dry | 1 | 39.35 | 0.00 | 0.00 | 0.00 |
| 17 | perennial - alf irr | 1 | 58.31 | 0.00 | 0.00 | 0.00 |
| 18 | perennial - bermuda | 1 | 130.73 | 0.00 | 0.00 | 0.00 |