



TRS-80 Farm Management Programs

One of today's most challenging areas of technological innovation in farming is the effective use of computer technology. The primary role of the computer for farmers is in the decision making process to provide:

1. An efficient way of storing and retrieving relevant facts and data.
2. A powerful tool of analysis.
3. An effective way of monitoring and evaluating results to give better

The computer does the computations and reminds the farmer of the necessary data requirements, making the farmers decision-making easier and avoiding making a costly "wrong decision".

With this in mind, "Tandy" have worked for many years to develop suitable hardware and software to suit Australian conditions. This, combined with Tandy's large network of 300 stores and Computer Centres throughout Australia gives the farmer access to the company's unequalled service and backup support.

Tandy

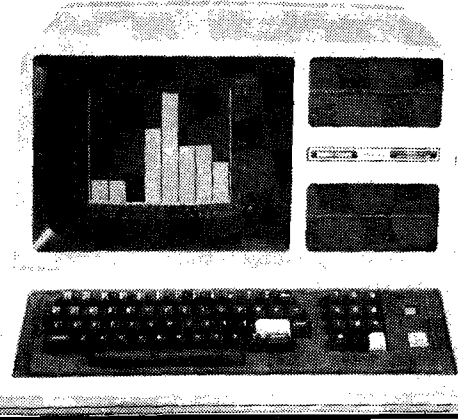
ELECTRONICS

What Will You Need to Run Your Farm With the TRS-80 System?

HARDWARE

You will need a TRS-80 Model III, 48K with 2 disk drives.

A Line Printer, either Model V, VI, VII, VIII or a Daisy Wheel printer.



SOFTWARE

1. Scripsit A superb word processor which is easy to manage and learn due to the audio and visual lessons supplied.

This is a good one to learn first when starting out. A dictionary program is available giving 60,000 commonly used words for proof reading.

This is invaluable for writing professional looking letters which are printed out in seconds and filed away for future reference on disk.

2. General Ledger For your complete farm accounting system plus a budget guide. General Ledger enables you to print out a Profit & Loss statement, a trial balance, an income statement together with posting summaries and document list. All this at the press of a button is printed out in seconds.

In consultation with your accountant you will be able to present him with the necessary monthly print-outs thereby reducing accountants fees and freeing your accountant to render his services as your financial adviser.

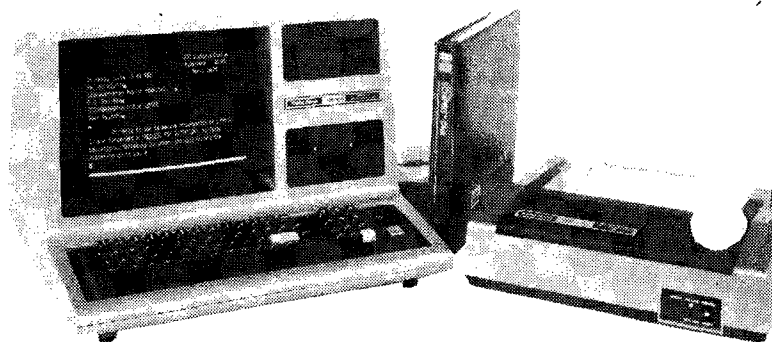
3. VisiCalc A professional planning and management tool that lets you perform those "what if" calculations quickly and easily. The farming applications of VisiCalc are enormous, for example you could workout a "cash flow" on a particular operation such as an irrigation scheme, or a proposed piggery expansion and look at a series of "variables" or "what if" situations to help you decide the viability of the project in a matter of minutes which would normally take days with the pencil and calculator method.

You can use VisiCalc to help decide which machinery to buy or what crop to grow, crop spraying calculations, ration formulations, etc., whether it is an intensive or extensive operation. VisiCalc is an invaluable aid in farm management.

4. Profile Allows you to store and retrieve data your farming operation from paddock management to intensive livestock operations.

This can be used for "family listing" in studs for potential buyers or for culling and selection criteria etc. Profile will sort the records into whatever criteria categories you wish.

The new Profile Plus includes a maths package which enables you to include any equation you may wish to apply to your records, analysing and storing the computer results.



See your nearest Tandy store Manager for further details on the TRS-80 Farm Management Programs. Ask for a demonstration of the TRS-80 Programs that can be readily adapted to meet your particular farming requirements.

Tandy Agricultural Marketing, PO Box 229, Rydalmere NSW 2116

- ☐ Please send me more information.
☐ Please have a Tandy representative contact me.

Name:

Address:

..... State: Postcode:

A Friday Feature



Stud management in the 1980s has entered the computer age. Here, Mr. Richard Wright of the Jeogla Hereford Stud and secretary, Miss Sue Polain work with a Tandy TRS80 computer installed six months ago at Jeogla.

Computer records breeding

A Tandy TRS 80 computer has revolutionised the stud recordings, budgeting and office work during the last six months for B.A. and R.B. Wright's Hereford Stud at Jeogla.

Using a computer programme 'tailor-made' to their own specifications at Jeogla, the computer has dramatically reduced the time taken to carry out detailed monitoring of cattle.

Mr. Richard Wright points out that the computer can put out in seconds stud recordings he would have taken a 'couple of days' to work out.

Its main function for Jeogla Hereford Stud is to provide detailed monitoring of cattle from birth to sale.

As bulls have a dramatic influence on the performance of a herd, correct selection is imperative.

Mr. Wright points out that the computer enables easy and rapid identification of sires performance

from his conception rate to dollars generated by his progeny.

As well internal comparisons of one sire's performance to another is easier.

As the aim is to achieve maximum genetic progress by selecting the best sons of the best sires, the computer, Mr. Wright has found, makes this selection much simpler.

Added to this the computer's biggest advantage is that it provides a 'continuous budget' and at the touch of a button produces the daily bank statement, which means they are no longer dependent on the bank's records for financial information on a day to day basis.

ONWARD PTY LTD
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AUSTRALIAN FARM MANAGEMENT PROGRAMS

DEALERS NOTES

Demonstration Programs & Disks.

1. These instructions and the two demonstration disks are supplementary to the general TRS80 System Programs, such as Scripsit, Superscripsit, Visicalc, General Ledger and Profile III Plus programs.
2. The aim of this program and discs is to give "real life" examples of how both the General Ledger and the Profile III Plus programs can be adapted for Farm use. The discs are not full programs but samples of the programs available.
3. It is important to demonstrate that it is now possible to have readily available, the data for management that has always been wanted but never before been practicable.
4. Programs available and which can be personalised to any farmers needs are listed in the APPENDIX "A" attached.
4. It is suggested that at the opening Menu, selection is made of programs likely to be of interest to the particular client:-
 - A. LEDGER: This is likely to interest all farmers and gives a particular example to demonstrate details of such a program.
 - B. DAIRYREC: This is a sample stud dairy program.
 - C. BEEFSPUD: A sample of a stud beef cattle, performance program.
 - D. SHEEPREC: A sheep performance recording and calculating program.
 - E. CROPPING: A paddock cropping and costing record.
 - F. LIVESTOCK RECORD: A paddock livestock record
5. Points that should be made are:-
 - a. That once the data is entered the program will make the necessary calculations.
 - b. The great capacity of the programs to sort records and search for animals etc that meet desired criteria. In the case of the Farm General Ledger program, the ease with which balance at bank and trial balances can be obtained.

c. All programs lead the operator by menu etc. and hence no special knowledge of computer theory is needed. Easily understood instructions accompany each program, and make reference to the Tandy Manuals where appropriate.

d. These programs are available in ready to operate form (c.f. General Ledger and Profile Plus as supplied by Tandy, which require operator to define headings etc. They are supplied in two forms:-

i. Standard programs, suitably personalised for the clients name, property, or desired ledger accounts.

ii. Modified programs to suit clients special needs, similarly personalised. There is an additional charge for such program modification which will vary with the amount of modification required, and for which prices can be quoted on application.

6. The general observation should be made that whilst it will probably take the farmer as long to enter data in the computer as it did in books etc., the programs then perform all the programmed calculations and can rapidly recall information, free of typographical errors and with a tremendous ability to sort and analyse records in a manner not previously practicable. For example, searching and sorting for the progeny performance of sires and dams becomes simple and rapid.

7. Whilst at the outset the farmer will look for ready to operate programs, as he gains some experience in using them he will soon feel confident to make minor alterations to his existing programs as the need arises. The list of ready to operate programs is constantly being added to for both normal and intensive farm operations.

8. COST OF PROGRAMS:

A. The programs listed in Appendix "A" are available, personalised to the client's and property name with step by step operating instructions and including minor alterations to the program to Screens or Reports but not of Fields, at a cost of \$100. plus disks.

B. In the case of major alterations to programs involving change of Fields, a firm quotation will be promptly supplied on receipt of details of the client's requirements. It is relevant that the bulk of such programs do not cost more than \$200 plus disks.

C. It is suggested that the client purchase a box of discs from you and that these are forwarded with details of his requirements. Program disks and practice disks where appropriate will then be prepared and any unused disks will be returned with the program package.

D. It is important that the fullest possible information of the clients requirements as to personalization and any variations of the program be supplied. It is often convenient for the client to indicate on a printout of one of the sample Screens or Report formats included in this demonstration program the alterations that he desires as well as describe same.

Farm Management Programs

APPENDIX "A" - Programs Available

1. FARM LEDGER. A general farm ledger program with account headings for an average farm.
2. DAIRY 1. Commercial dairy program with performance recording. Provision for normal production records, mating, calving etc, and provides for the ranking of animals against any standard or within the herd using up to sixteen criteria.
3. DAIRY 2. A stud dairy program, similar to "Dairy 1" but with more pedigree information available.
4. BEEFSTUD 1. A beef stud performance recording program, with provision for calculation of corrected weaning weight, post weaning weight as percentages and by ranking, also for the recording of separate scores for 7 different observations, scrotal circumference, general comment and disposal, as well as two generation pedigree.
5. BEEFSTUD 2. A beef stud program as for Beefstud 1, with more detailed pedigree information available for four generations.
6. BEEFHERD. Commercial beef cattle performance program, less detail on each animal but more records available.
7. SHEEPREC. 1. Sheep performance record program, with provision for recording greasy fleece weight, yield, clean fleece wt by percentage and ranking; fibre diameter, body weight, and ranking, score for 6 observations plus, grade, disposal, sire and dam etc.
8. SHEEPREC 2. As for Sheeprec 1, but with more pedigree detail and more carcass and less wool detail, more often used for prime lamb breeds and operations.
9. CROPPING. A paddock cropping record with costing and margin calculations. It includes records of previous cropping, pre-sowing preparation, sowing costs including seed, fertilizer etc, post emergence treatment, harvesting costs, crop details; totals costs and returns and calculates margin for the crop.
10. STOCKREC. A paddock stock record program, for commercial growers to provide a record by types and sexes of stock, starting numbers, purchases, natural increase, sales, slaughter and deaths and calculates the totals carried forward. It provides a Report summarising all or any paddock totals by types and sexes.
11. STOCKSTA. A livestock statement program for use with Farm General Ledger Program, to provide the appropriate livestock account records. It provides for opening and closing balances of stock by types together with totals of purchases, natural increase, sales, slaughter

and deaths. It also provides for transfer between stud and commercial herds (flocks).

12. VEHRECD1. A program for the keeping of records of both running and overhead costs of vehicles machines etc. It provides for five record periods before consolidating records to date. It calculates totals automatically by headings, total running costs and total overall costs.

For Intensive farming:-

13. HORTICUL(ture). For intensive horticulture operation, with separate block records and costings for use with Visicalc program.

14. SWINRECD. For intensive pig rearing operations

15. POULPRECD. For intensive poultry operations

For general use:-

16. INVESTOR. Records investments by types, calculates returns, yields etc. and records transactions. Has great sorting and calculating ability.

This list is constantly being enlarged as new programs become available. If the program needed is not listed above, please contact us, we may have it available or be able to provide it at short notice.

COSTS: Any of the above standard programs personalised for owner, property or stud name etc. can be supplied at a cost of \$100 plus price of two disks.

The cost of modifying the standard programs to meet the special needs of any farmer will be quoted on application and is dependent on the amount of modification necessary. As a guide and subject to the above an indicative cost would be up to a total of \$200. plus discs.

SAMPLE PROGRAMS: Sample print-outs of any program can be supplied to any interested client, so that he may determine whether the standard program will meet his requirements, or which he may use to indicate the modifications that he requires.

Onward Pty Ltd, "Pylara", Tarago, NSW, 2580.

ONWARD PTY LTD.

INDEMNITY

This program is based on Tandy TRS80 Profile III Plus program and the standard program is designed to meet the needs of many farmers.

As the basic program and the actual application of the program supplied is beyond our control, and in the case of modified programs has been based on information supplied by the purchaser, no warranty is given or implied that the program will perform all operations desired by any purchaser.

The standard programs have been farmer operated satisfactorily. In the event of any program not performing to the satisfaction of any purchaser, if it is returned with details of the deficiency every effort (within the limits of the Profile III Plus program) will be made to rectify the deficiency.

ONWARD PTY LTD

"Pylara"

Tarago, NSW, 2580

TANDY AUSTRALIA LTD

Whilst Tandy recognises the services rendered by Onward Pty Ltd to TRS-80 owners in regard to 'setting-up' various farm management applications based on Tandy software, no warranty is given to the performance of such applications or modifications.

SuperSCRIPSIT

SuperSCRIPSIT has many exciting and powerful features:

Ten Programmable Keys:

You can program each of the ten number keys to store up to 127 keystrokes for later recall or execution. Store a frequently used phrase, address, or signature block, or a sequence of commands or cursor movement under a single key to be recalled and executed as many times as you want with two simple key strokes.

Tab Lines and More:

Each paragraph in superSCRIPSIT has its own Tab line which is used to set up the right and left margins and the tab positions for the document. The Tab line appears as the second line from the bottom on Screen 1.

Tab lines make it easy to highlight a quotation by using single spaced, indented copy while the rest of the document is full width and double spaced. Tab line editing includes an easy to understand set of features and the ability to save and recall as many as 11 tab lines. The stored tab lines allow instant recall of frequently used formats, and they are a boon in documents such as outlines that have complex requirements. The tab line feature makes reformatting a single paragraph fast and easy.

Align Tab and Centering:

Align tabs allow fast entry of numeric data such as a column of prices. The align tab moves digits to the left as they are typed until a decimal point is entered. After the decimal point is entered, the decimal digits are moved to the right. The result of several entries using the align tab is a column of numbers aligned vertically by the decimal points. Any time you need information about align tabs or any of SuperSCRIPSIT's many other features, you can use the **seven help screens** that are available. (The seven help screens make up a seven page index of valid SuperSCRIPSIT commands.)

Pagination and the Status Line:

As you type, SuperSCRIPSIT will **paginate** your text **automatically**.

Revising a Document:

Once a document is typed, superSCRIPSIT offers both simple cursor motion commands to move up, down, left and right within a document and a set of advanced commands that allow movement to the next or preceding word, page number, paragraph, printed page or video page. SuperSCRIPSIT even gives you ability to search for and replace one string of text with a new string of text.

TRS-80™

PRINTING FEATURES

SuperSCRIPSIT offers an enormous variety of printing options. All the printing defaults displayed in the Open Document List except for line spacing (printer type, lines per page, pitch, line spacing, and information on where to begin headers and footers) can be changed. After the document is opened and printing is requested, the Print Text Options Screen defaults are displayed. These options include paper size, pause between printed pages, type of justification, number of copies, suppression of widow lines, and more.

Special Printing Enhancements:

You will find many enhancements in SuperSCRIPSIT, particularly in the area of printer support. SuperSCRIPSIT will be your first choice as a word processing package if you are trying to get maximum use from your printer. Our "correspondence" quality LP VIII and letter quality Daisy Wheel II, for example, can both provide features like underscore, double underscore (Daisy Wheel II only), **Bold**,

~~strike-through~~, ^{super}scripts for footnotes,¹ and _{sub}scripts

for mathematical expressions and chemical names like H₂O. You can

even control top of form for double pass printing and for printing two-column pages. When the program encounters the top of form code it will roll the paper down to the first printed line on the page and continue printing.

Printer Drivers:

SuperSCRIPSIT will work with any current Radio Shack (TRS-80) printer designed to work with the Model III. When you set up your default settings for printer, you indicate which printer you have.

Special Characters:

In addition to the system print codes like bold and underscore, etc. you can instruct SuperSCRIPSIT to print special characters (e.g. and English pound sign) and to perform print actions like backspace, line feed, and more. User Print Codes can be assigned to any of the numeral keys, and then those keys will insert your Print Code in the text for special printing.

SuperSCRIPSIT includes an eight lesson audio tape course. Lesson examples are on the SuperSCRIPSIT disks and in addition we include a training manual. There is a reference card and an **additional** reference manual. Program disks are included. Minimum system requirements are a 48K, one-drive system although two drives are recommended.

TANDY COMPUTERS

TRS-80™

GENERAL LEDGER

Introduction

Tandy's General Ledger is an accounting system designed specifically to post and maintain the general ledger of business. GL is an ideal place for you to start realising the benefits of computerised accounting previously available only to very large companies. You enter all income and expense items, and "GL" stores related records to produce your monthly Balance Sheet and Income (or "Profit & Loss") Statement. Tandy's GL lets you use your current account names. A unique input routine minimizes operator errors. It has automatic out-of-balance detection and well defined audit trails.

Format

Diskette only. Binder includes one program disk and one blank disk for data storage, plus manual and "Mini-Book" for quick reference.

Hardware Required

Tandy's "32K Business System" including:

- * Level II, 16K TRS-80
- * TRS-80 Line Printer and cable
- * 2 disk drives

Limitations

- Number of Accounts - 100 (Account numbers 1001-9998)
- Number of Entries - 510 per Posting Session
- 1,830 per month
- Numeric Accuracy - 16-Digit Internal Accuracy
- Printing Capacity - Up to \$99,999,999.99

Reports Generated

General Ledger Trial Balance
Balance sheet
Income Statement
Monthly Transaction Report - Acct.#Sequence
Monthly Transaction Report - Entry Sequence
Posting Summary - Document #Sequence
Posting Summary - Account #Sequence

TANDY COMPUTERS

Detailed Description

General Ledger doesn't expect you to adapt your business to a preset chart of accounts ...it lets you define up to 100 of your own. You set up the exact account names you need, using 4-digit account numbers. (Our Instruction Manual even includes a sample you can go through if you like, before starting on your own accounts.) All of the initialization of your accounts can be done from a copy of your current General Ledger Trial Balance, which your accountant can provide. Little if any knowledge of accounting will be required.

Each item you post is assigned a document number, producing an easy-to-follow "Audit Trail". At the end of each posting session, you receive two printed posting summaries. The first shows each transaction in document-number sequence, and the second shows the net effect of the posted transactions on each account ...in account number sequence. If anything gets out-of-balance, you will be told at the bottom of the page.

Two Monthly Transaction Reports represent you "Detailed Journal" and are usually run after all posting for the month is complete. All entries are grouped in account-number sequence on one report so you can trace just what happened to any account during the month. The second transaction report details all posting in the order in which it occurred, or in "Entry Sequence".

Your General Ledger Trial Balance shows the current balance in each of your Asset, Liability, Income and Expense accounts, plus the previous month and current month's activity.

The Income Statement is your Profit and Loss statement for any given month or period, and is normally run only at the end of a period. It gives each item as a dollar amount, and as a percentage of Gross Sales for both the current month's figures as well as year to date.

Your Balance Sheet, of course, lists Assets, Liabilities and Capital and again checks to be sure all accounts are in proper balance.

In the back of the extensive manual is a complete listing of each program, in case you should want to modify some portion of the program(s) to suit your own requirements.

Tandy's exclusive "Mini-Book" is a thumbnail outline of the key operating factors, to get you in operation quickly. The Mini-Book tells you what to do while the large manual also tells you why and supplies answers to your questions in greater detail.

Tandy's General Ledger has been designed to satisfy the normal

TRS-80™

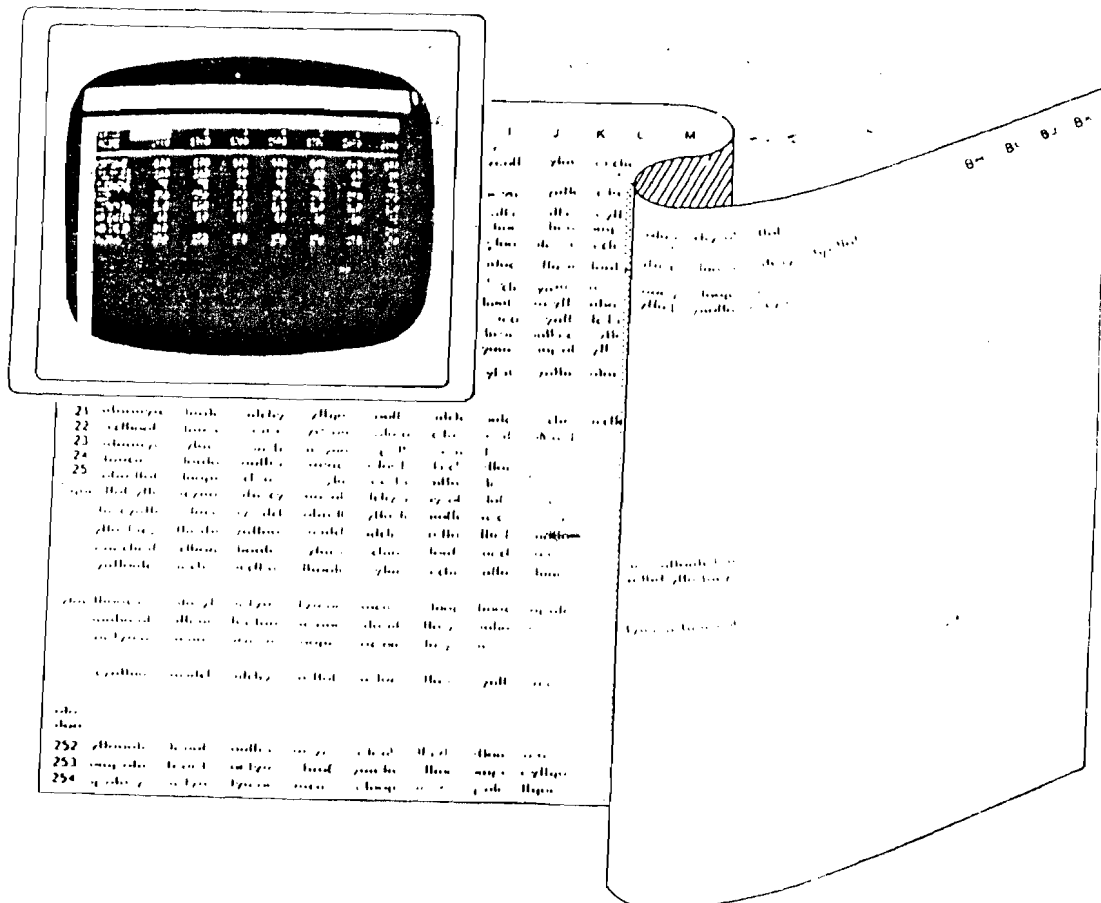
requirements of a small business, and to do it in a manner that lets GL adapt to your business rather than expecting your business to adapt to the program. Used properly, it should save you time, and, of course, the human errors which are expected in a hand-posted system. By doing this work "in house" you know at all times what is happening. and you retain more control over the density of your business. In other words, you can have the increased control and efficiency of computerised accounting which has up until now been the exclusive property of "Big Business"

TANDY COMPUTERS

VISICALC

VisiCalc was born out of the observation that many problems are commonly solved with a calculator, a pencil and a sheet of paper - three nearly universal tools. Calculating sales projections, income taxes, financial ratios, your personal budget, engineering changes, cost estimates, and even balancing your chequebook, is done with a calculator, pencil and paper.

VisiCalc combines the convenience and familiarity of a pocket calculator with the powerful memory and electronic screen capabilities of the personal computer. With VisiCalc, the computer's screen becomes a "window" which looks out upon a much larger "electronic sheet". You can move, or "scroll", this window in all four directions, to look at any part of the sheet, or you can split the computer screen into two "windows" to see any two parts of the sheet at the same time.



YOUR SCREEN IS A WINDOW INTO THE ELECTRONIC SHEET IN THE COMPUTER'S MEMORY

The sheet is organized as a grid of columns and rows. The intersecting lines of the columns and rows define thousands of entry positions. At each position you can enter an alphabetic title, a number or a formula to be calculated. Just by "writing" on the sheet, you can set up your own charts, tables and records. Formatting commands let you individualize the appearance of each entry, row or column. If you wish, for example, you can make your VisiCalc chequebook record look just like your bank statement.

The power of VisiCalc is that your computer remembers the formulae and calculations you use as you work through a problem. If you change a number you had previously written on the electronic sheet, all other related numbers on the sheet change before your eyes, as VisiCalc automatically recalculates all of the relevant formulae.

Recalculation makes VisiCalc a powerful planning and forecasting tool. Not only can you effortlessly correct mistakes and omissions, you can also examine various alternatives.

For example, imagine that you are doing sales projections using VisiCalc. You may want to know what the impact on your company will be if a specific product doesn't sell as well as you anticipate. What if you sell only 200 "widgets" a month instead of 250? What if you sell 300? What if one of your salesmen quits and it takes his replacement six weeks to come up to speed? Playing "what if" with VisiCalc is usually a matter of changing a single number. Doing the same thing with a calculator, pencil and paper might take hours of erasing and recalculating.

VisiCalc's editing features let you change, insert or delete titles, numbers, or formulae. The existing VisiCalc chart or table is instantly restructured, with all of the columns, rows, and other formulae edited to reflect your changes.

If you've entered a formula at one position, VisiCalc lets you replicate it (duplicate) at any number of other positions. VisiCalc will also add up, average, or otherwise manipulate rows, columns, or other ranges of numbers.

Once you've established the format for a particular application, you just enter or change numbers. You can save the entire electronic sheet on your diskette, and you can print all or part of the sheet on a printer.

You can learn the elementary features of VisiCalc in an hour or two, and you'll find that you are immediately able to solve simple problems. As you use VisiCalc for more complicated applications, you'll discover that it has a broad range of features and commands. You can learn these features and commands as the need arises.

EXAMPLES: VISICALC APPLICATIONS.

COMPARISON OF COSTS OF ALTERNATIVE TRACTORS

| | PRESENT 40 HP TRACTOR | NEW TRACTORS 40HP | 60HP | OLD AND NEW 40'S |
|---|--------------------------|----------------------|----------|---------------------|
| PRESENT VALUE | 2800.00 | | | |
| EXPECTED REPAIRS NEEDED | 2200.00 | | | |
| | ----- | | | |
| ASSUMED COMPARABLE INVESTMENT | 5000.00 | 10000.00 | 16000.00 | 15000.00 |
| HOURS TO DO HEAVY TILLAGE NEEDED | 1000.00 | 900.00 | 600.00 | 950.00 |
| EXPECTATION OF DOING IN TIME AVAILABLE | POOR | FAIR | GOOD | EXCEL. |
| ANNUAL FIXED COSTS: | | | | |
| DEPRECIATION BASED ON EXPECTED LIFE | 1000.00 | 833.00 | 1333.00 | 1833.00 |
| INTEREST ON AVE. INVESTMENT AT 6% | 150.00 | 300.00 | 480.00 | 450.00 |
| TAXES, INSURANCE, HOUSING, ETC. | 50.00 | 100.00 | 160.00 | 150.00 |
| | ----- | ----- | ----- | ----- |
| TOTAL ANNUAL FIXED COST..... | 1200.00 | 1233.00 | 1973.00 | 2433.00 |
| COST PER TO DO WORK NEEDED: | | | | |
| ANNUAL FIXED COST | 1.20 | 1.37 | 3.29 | 2.56 |
| FUEL,OIL,CURRENT REPAIRS | 1.70 | 1.65 | 2.65 | 1.68 |
| EQUIPMENT COSTS USED WITH TRACTOR | 0.30 | 0.40 | 0.50 | 0.35 |
| OPERATOR | 1.50 | 1.50 | 1.50 | 1.50 |
| | ----- | ----- | ----- | ----- |
| TOTAL COST PER HOUR OF WORK | 4.70 | 4.92 | 7.94 | 6.09 |
| TOTAL COST OF WORK TO BE DONE | 4700.00 | 4428.00 | 4764.00 | 5785.50 |

SINCE EITHER OLD OR NEW 40HP TRACTORS WOULD BE OF QUESTIONAL ADEQUACY TO DO THE WORK IN THE TIME REQUIRED, THE ABOVE COSTS WOULD FAVOR THE ONE 60 HORSEPOWER TRACTOR OVER A COMBINATION OF THE OLD AND A NEW 40HP

STOCK IN HERD, FIRST OF EACH MONTH

| MONTH | BULLS | COWS MILKING | | COWS DRY TOTAL COW | | CALVES | CALVES | HEIFERS | HEIFERS | STEERS | TOTAL |
|-------|-------|--------------|-------|--------------------|-------|-----------|---------|---------|---------|-----------|-------|
| | | | | | | UNDER 3MO | 3MO-1YR | 1-2 YRS | 2-3 YRS | AND OTHER | |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| JAN | 1 | 109 | | 24 | 133 | 14 | 27 | 36 | 12 | 1 | 224 |
| FEB | 1 | 114 | | 20 | 134 | 15 | 28 | 35 | 12 | 16 | 241 |
| MAR | 1 | 116 | | 19 | 135 | 16 | 24 | 34 | 9 | 0 | 219 |
| APR | 1 | 112 | | 21 | 133 | 8 | 26 | 33 | 6 | 0 | 207 |
| MAY | 1 | 106 | | 23 | 129 | 6 | 28 | 35 | 7 | 0 | 206 |
| JUN | 1 | 103 | | 26 | 129 | 5 | 28 | 36 | 7 | 0 | 206 |
| JUL | 1 | 105 | | 25 | 130 | 4 | 28 | 37 | 12 | 0 | 212 |
| AUG | 1 | 102 | | 27 | 129 | 7 | 27 | 35 | 13 | 0 | 212 |
| SEPT | 1 | 103 | | 26 | 129 | 6 | 28 | 34 | 15 | 0 | 213 |
| OCT. | 1 | 105 | | 21 | 126 | 5 | 27 | 32 | 14 | 22 | 227 |
| NOV. | 1 | 110 | | 15 | 125 | 10 | 25 | 31 | 12 | 0 | 204 |
| DEC | 1 | 112 | | 16 | 128 | 13 | 26 | 32 | 11 | 0 | 211 |
| TOTAL | 12 | 1297 | | 263 | 1560 | 109 | 322 | 410 | 130 | 39 | 2582 |
| AVE. | 1 | 108 | | 22 | 130 | 9 | 27 | 34 | 11 | 3 | 215 |

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=====
PREVIO  RTN->      ERROR
=====
=  AGRICULTURAL COSTS  =
=====
= SECTION NUMBER      30=
= LOCATION            NW 1/4=
= ACREAGE             160=
=====

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ITEMS      QUANTITY  PRICE/UNIT  PRICE/ACRE  TOTAL AMOUNT
=====
RETURNS
=====

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POTATOES      155.00      3.75      581.25      93000.00
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COSTS

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=====
NITROGEN      25      .2      5.00      800.00
ANHYDOROUS    75      .13     9.75     1560.00
PHOSPHORUS    100     .24     24.00     3840.00
POTASSIUM      60     .075     4.50     720.00
SPRAY         53      1     53.00     8480.00
SEED          18     .9     162.00    25920.00
TREATMENT     18     .35     6.30     1008.00
CUTTING       18     .25     4.50     720.00
LAND CHARGE   1300    .043    55.90     8944.00
LAND TAX      1300    .007     9.10     1456.00
PROMOTION     155     .03     4.65     744.00
CROP RISK     590     .025    14.75     2360.00
INTEREST      350     .07     24.50     3920.00
EQUIPMENT     15      10    150.00    24000.00
CROP RISK     590     .025    14.75     2360.00
INTEREST      350     .07     24.50     3920.00
EQUIPMENT     15      10    150.00    24000.00
=====

```

```

TOTAL COSTS      527.95      84472.00
=====

```

```

RETURNS OVER COSTS      53.30      8528.00
=====

```

```

=====
= PERCENTAGE CHANGE ----->      ERROR
=====

```

```

CROP RISK      590     .025    14.75     2360.00
INTEREST       350     .07     24.50     3920.00
EQUIPMENT       15      10    150.00    24000.00
=====

```

```

TOTAL COSTS      527.95      84472.00
=====

```

```

RETURNS OVER COSTS      53.30      8528.00
=====

```

```

=====
= PERCENTAGE CHANGE ----->      ERROR
=====

```

INCOME

```

=====
WHEAT
BEANS
POTATOES
CORN

```

PROFILE III PLUS

Features of Profile III Plus

- * Permits quick access to individual records or groups of records.
- * Allows for up to 99 fields in each record.
- * Provides up to 36 search fields (defined by you) in each data base.
- * Allows you to create up to five different screen formats for each data base.
- * Prints up to five different types of reports for each data base.
- * Prints up to five different types of mailing labels for each data base.
- * Stores a maximum of 2400 (255 byte) records for a single-segment data base expanded on all drives or approximately 1500 80-byte records for a multi-segment data base expanded on all drives.
- * Allows creation of customized user menus.
- * Allows high speed access to records by using a special index feature.
- * Permits clustering of associated fields into search groups.
- * Performs addition, subtraction, multiplication, and division with Math Program.
- * Allows you to password protect screens and formats.
- * Provides a separate Creation Diskette so that only selected employees have access to the creation functions of Profile III Plus.
- * Can be used with Model III SuperSCRIPSIT for composing special letters and reports.
- * Can be used with Model III VisiCalc for extended mathematical operations.

TRS-80™

THE FOLLOWING LISTS THE MAIN AREAS
WHICH CAN BE CONTROLLED BY
TRS-80 MICROCOMPUTER USEAGE

TANDY COMPUTERS

TRS-80™

AUSTRALIAN FARM MANAGEMENT PROGRAM

NOTE: Minimum system Requirements are: Model III TRS-80, 48K
Ram, two Disk Drives and Line Printer.

PLEASE PLACE AN 'X' BESIDE SECTIONS REQUIRED.

LEDGER-MAJOR SALES

| | |
|-------------------------------------|-----|
| Milk Sales..... | () |
| Cattle (Stud) Sales..... | () |
| Cattle (Grade) Sales..... | () |
| Sheep (Stud) Sales..... | () |
| Sheep (Flock) Sales..... | () |
| Goats (Stud) Sales..... | () |
| Goats (Grade) Sales..... | () |
| Deer Sales..... | () |
| Wool Sales..... | () |
| Fat lamb Sales..... | () |
| Wheat Sales..... | () |
| Oat Sales..... | () |
| Sorghum Sales..... | () |
| Oilseed Sales..... | () |
| Cotton Sales..... | () |
| Other Seeds..... | () |
| Hay Sales..... | () |
| Horse (Quarter) Sales..... | () |
| Horse (Thoroughbred) Sales..... | () |
| Horse (Trotters) Sales..... | () |
| Horse (Australian Stock) Sales..... | () |
| Horse (Arab) Sales..... | () |
| Rice Sales..... | () |
| Grape Sales..... | () |
| Fruit Sales..... | () |
| Vegetable Sales..... | () |
| Mixed Sales..... | () |
| Fish Sales..... | () |
| Prawn Sales..... | () |
| Abalone Sales..... | () |
| Scallops Sales..... | () |
| Crab Sales..... | () |
| Lobster Sales..... | () |
| Wine Sales..... | () |
| Timber Sales..... | () |

CONTINUED NEXT PAGE

TANDY COMPUTERS

AUSTRALIAN FARM MANAGEMENT PROGRAM

Ledger - Major Sales cont'd

| | |
|----------------------------------|-----|
| Horticulture (Plants) Sales..... | () |
| Horticulture (Trees) Sales..... | () |
| Horticulture (Vines) Sales..... | () |
| Sugar Cane Sales..... | () |
| Tobacco Sales..... | () |
| Chook Sales..... | () |
| Chicken Sales..... | () |
| Egg Sales..... | () |
| Turkey Sales..... | () |
| Duck Sales..... | () |

PLEASE LIST ANY OTHERS BELOW.

| | |
|-------|-----|
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |

LEDGER - ASSETS

| | |
|------------------------|-----|
| Land..... | () |
| Buildings..... | () |
| Stock (Stud)..... | () |
| Stock (Grade)..... | () |
| Plant & Equipment..... | () |
| Quotas..... | () |
| Shares..... | () |
| Cash in Bank..... | () |
| Fixed Deposits..... | () |
| Improvements..... | () |
| Motor Vehicles..... | () |

CONTINUED NEXT PAGE

AUSTRALIAN FARM MANAGEMENT PROGRAM

Ledger - Assets cont'd

Motorbikes.....()
 Trucks.....()
 Trawlers.....()
 Boats.....()
 Nets.....()
 Timber.....()
 Wine.....()
 Grain.....()
 Horticulture (Stock).....()
 Poultry (Stock).....()

PLEASE LIST ANY OTHERS BELOW

.....()
()
()
()
()
()
()
()
()
()

LEDGER - LIABILITIES

Development Bank.....()
 Bank.....()
 Bank Mortgages.....()
 Bank Loans.....()
 Personal Loans.....()
 Trade Creditors.....()
 Income Tax.....()
 Long Service Leave.....()
 Agents.....()
 Provision for Dividends.....()

CONTINUED NEXT PAGE

TRS-80™

AUSTRALIAN FARM MANAGEMENT PROGRAM

Ledger - Liabilities cont'd

PLEASE LIST ANY OTHERS BELOW

.....()
.....()
.....()
.....()
.....()
.....()
.....()
.....()
.....()
.....()

COSTS

Cows (Stud).....()
Bulls (Stud).....()
Herd Cattle purchased.....()
Sheep (Stud).....()
Rams (Stud).....()
Flock Sheep purchased.....()
Stallions (Stud).....()
Mares (Stud).....()
Goats (Stud).....()
Boars (Stud).....()
Pigs (Stud).....()
Pigs.....()
Plants.....()
Vines.....()
Bait.....()
Deer.....()
Poultry.....()

PLEASE LIST ANY OTHERS BELOW

.....()
.....()
.....()
.....()
.....()
.....()
.....()

AUSTRALIAN FARM MANAGEMENT PROGRAM

LEDGER - EXPENSES

| | |
|----------------------------------|-----|
| Accountant..... | () |
| Bank Charges..... | () |
| Clearing & Land Development..... | () |
| Depreciation..... | () |
| Feed..... | () |
| Fertilizer..... | () |
| Fuel & Oil..... | () |
| Farm Requisites..... | () |
| Freight & Cartage..... | () |
| General..... | () |
| Herd Recording..... | () |
| Insurances..... | () |
| Fees..... | () |
| Light & Power..... | () |
| Licences & Registration..... | () |
| Leases..... | () |
| Motorbikes..... | () |
| Managers Drawings..... | () |
| Directors Fees..... | () |
| Pest & Weed..... | () |
| Postages & Stationery..... | () |
| Repairs Plant & Equipment..... | () |
| Repairs Truck..... | () |
| Repairs Tractor..... | () |
| Repairs Building & Fences..... | () |
| Contract Cultivation..... | () |
| Contract Harvesting..... | () |
| Entertainment..... | () |
| Rates..... | () |
| Rations & Stores..... | () |
| Shearing..... | () |
| Crutching..... | () |
| Training Fees..... | () |
| Harvestor..... | () |
| Shed Cleaning..... | () |
| Consultants Fees..... | () |
| Subs & Donations..... | () |
| Rent & Agistment..... | () |
| Seed..... | () |
| Irrigation..... | () |
| Sowing..... | () |
| Stud Fees..... | () |

CONTINUED NEXT PAGE

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AUSTRALIAN FARM MANAGEMENT PROGRAM
Ledger - Expenses cont'd.

| | |
|--------------------------|-----|
| Telecom..... | () |
| Contracts..... | () |
| Veterinary Costs..... | () |
| Veterinary Supplies..... | () |
| Wages..... | () |
| Wages (Casual)..... | () |
| Wages (Tax)..... | () |
| Travel..... | () |
| Workshop Supplies..... | () |
| Tools..... | () |

PLEASE LIST ANY OTHERS BELOW

| | |
|-------|-----|
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |
| | () |

A copy of your last Balance Sheet (NO FIGURES NEEDED), will make it easier for set up, and will speed delivery of your Australian Farm Management Program.

TANDY COMPUTERS

TRS-80™

AUSTRALIAN FARM MANAGEMENT PROGRAM
MANAGEMENT

FARM PADDOCK &/OR STOCK -

CATTLE:

Cattle (Stud).....()
 Cattle (Commercial).....()
 Bulls (Performance).....()
 Prices (Unit).....()
 Prices (Totals).....()
 Breeding Records.....()

SHEEP:

Sheep (Stud).....()
 Sheep (Flock).....()
 Rams (Tags).....()
 Rams (Colours).....()
 Rams (Performance).....()
 Flock (Performance).....()

DAIRY:

Dairy (Stud).....()
 Dairy (Grade).....()
 Bobby Calves.....()
 Beef.....()
 Milk.....()
 Cream.....()
 Breeding.....()
 Herd Recording.....()
 Feed/Paddock Performance.....()

HORSES:

Stud Records.....()
 Training Costs.....()
 Breeding Records.....()
 Show Records.....()
 Race Dates.....()
 Race Results.....()
 Stallion Records.....()

CONTINUED NEXT PAGE

AUSTRALIAN FARM MANAGEMENT PROGRAM

Management cont'd

GRAIN:

Contract.....()
 Share.....()
 Equipment (List).....()
 Irrigation.....()
 Hay (Sale).....()
 Hay (Own Use).....()
 Seed (Sale).....()
 Seed (Own Use).....()

GENERAL MIXED FARMING:

Horses.....()
 Pigs.....()
 Goats.....()
 Rainfall.....()
 Individual Equipment.....()
 Contracts.....()

FISHING:

Trawler Records.....()
 Catch Records.....()
 Engine Hours.....()
 Fuel Hours.....()
 Truck Records.....()
 Overhauls Due.....()

POULTRY:

Breeding Records.....()
 Shed Records.....()
 Show Records.....()

PLEASE LIST ANY OTHERS BELOW

.....()
()
()
()
()
()
()
()
()

AUSTRALIAN FARM MANAGEMENT PROGRAM

Please list any particular records &/or accounts you may require, which are not mentioned .

1) Management disks will hold 500 records - but if two disks are used, 2000 to 4000 records are available.

2) A full sort is available on any of the Records.

3) Printouts of records can be easily altered to suit your needs without affecting the records.

4) The Maths Package in the new Profile III Plus analyses records and stores computed results.

PLEASE COMPLETE

NAME
PROPERTY NAME
ADDRESS
STATE
POSTCODE
COMPANY NAME
DIRECTORS
PARTNERS
STUD NAME

4.

CONDENSED INSTRUCTIONS FOR DEMONSTRATING
AUSTRALIAN FARM MANAGEMENT PROGRAMS

THE DISKS ARE AUTO SET TO BRING UP THE MAIN LEDGER MENU. THE MASTER MENU WILL NOW APPEAR.

PRESS 'S' TO SET THE DATE -- IT IS PREFERABLE TO SET THE DATE OF THE LAST DAY OF THE MONTH YOU PROPOSE TO ENTER.

PRESS ENTER.

NOW PRESS 'C' AND CHECK THE CATEGORIES (JUST FOR PRACTISE).

PRESS ENTER TO EACH CATEGORY THEN 'Y' AND ENTER.

ON RETURN TO THE MENU TYPE 'A' THEN WHEN THE MENU APPEARS PRESS 'I' AND HAVE A LOOK AT SOME OF THE ACCOUNTS BY PRESSING 'F' AND TYPING IN AN ACCOUNT NUMBER SELECTED FROM THE ACCOUNT (LIST SUPPLIED).

THE IMPORTANT PART CAN NOW START ---

WITH YOUR DEPOSIT AND CHEQUE BOOK BESIDE YOU WITH YOUR LIST OF ACCOUNTS PRESS 'P' .

SESSION 1 WILL SHORTLY APPEAR.

IF YOU GET INTO THE HABIT OF ENTERING YOUR DEPOSITS-SALES AT THE START OF THE SESSIONS AND THEN YOUR EXPENSES, IT SPEEDS UP THE CHECKING OF THE RECAP PRINTOUT.

LETS START WITH A SALE AS RECORDED IN YOUR DEPOSIT BOOK.

DOCUMENT NAME - TYPE ~~CATTLE SALE~~ (OR CATTLE-WOOL-WHEAT ETC) THE MONTH SHOWN IS THE MONTH OF SALE.

DATE OF POSTING - TYPE 10/31/82 (ALWAYS THE LAST DAY OF THE MONTH YOU ARE ENTERING SAVE TYPING).

ISSUE DATE - THE ACTUAL DATE OF THE DEPOSIT (NOTE MONTH FIRST THEN DAY (E.G. 10/82).

AMOUNT - THE TOTAL AMOUNT - YOU MUST COMPLETE THE CENTS IN FULL IF NO CENTS TYPE .00.

NOW THE TRICKY PART - THE CURSOR IS BLINKING. AT THE START OF 4 DOTS TYPE 3020. PRESS ENTER, AND ~~HEAD~~ CATTLE SALES APPEARS (NEAT?!)

THIS IS THE CATCH, YOU *MUST* TYPE A - (MINUS) BEFORE THE AMOUNT (THE AMOUNT MUST BE TAKEN FROM THE SALES ACCOUNT AND BE PUT IN THE BANK, LESS OF COURSE THE USUAL COSTS.)

YOUR VIDEO SHOULD LOOK SOMETHING LIKE THIS:

```
3020 HEAD CATTLE SALES .   - 3000.50   Y   PRESS ENTER
6050 CARTAGE                100.00   Y   PRESS ENTER
6060 FREIGHT                100.50   Y   PRESS ENTER
1001 CASH IN BANK           2800.00   Y   PRESS ENTER
```

NOTE IN EVERY CASE YOU HAVE THE CHOICE OF Y/N (YES/NO).

SO MISTAKES ARE EASILY CORRECTED.

**** NOTE THE MINUS SIGN ****

WHEN YOU TYPE IN THE CASH IN BANK NUMBER, AND HAVE PRESSED ENTER, YOU ONLY NEED TO TYPE ? AND THE COMPUTER WILL DO THE WORK OF BALANCING THE ENTRY FOR YOU.

NEXT THE EXPENSES FROM THE CHEQUE BOOK.

TO KEEP TRACK OF THE CHEQUES TYPE THE LAST 3 NUMBERS OF THE CHEQUE AT THE START OF THE DOCUMENT NAME. HERE IS AN EXAMPLE:

```
NAME OF DOCUMENT   :   234 J. SMITH REPAIRS
POSTING DATE       :   PRESS ENTER (NOTE YOU HAVE ALREADY SET THE
                        DATE AND IT SAVES ALL THAT TYPING)
ISSUE DATE         :   THE DATE OF THE CHEQUE (AGAIN PRESS ENTER IF
                        DATE IS SAME AS SHOWN).
AMOUNT             :   100.00 (NOTE THE CENTS IN FULL)
```

```
REPAIRS PLANT & MACHINERY 100.00   Y   PRESS ENTER
1001 CASH IN BANK         - 100.00   Y   PRESS ENTER
```

IT IS WISE NOT TO MAKE THE SESSIONS TOO LONG IN CASE OF BLACKOUTS OR OTHER INTERRUPTIONS.

SO, THE SESSION OVER, TYPE @ AND THE RECAP QUESTION APPEARS. PRESS ENTER MAKING SURE THE PRINTER IS SET OK.

WHEN THE RECAP IS PRINTED, CHECK YOUR WORK BEFORE FILING TO DISK (AGAIN A CHANCE OF OUT IF MISTAKES ARE DETECTED).

*** IF YOU HAVE YOUR BANK STATEMENT FOR THE MONTH, TYPE IN THE BANK CHARGES - IF IT HAS NOT YET ARRIVED, MAKE NOTE ON THE HISTORY CARD, AND ENTER IT WHEN IT COMES, TYPING THE MONTH OF THE CHARGES AT THE

6

START OF THE DOCUMENT NAME.

*** BEFORE CLOSING THE MONTH, PRINT A TRIAL BALANCE, THEN RETURN TO THE MAIN MENU.

TYPE 'T' AND THEN 'A' AND AN ACCOUNT SUMMARY FOR THE MONTH WILL BE PRINTED (THE DOCUMENT ONE IS WELL ENOUGH COVERED IN THE SESSION RECAP).

ON RETURN TO MAIN MENU :

TYPE 'I' AND THE INCOME STATEMENT WILL BE PRINTED. THIS REPORT IS A GREAT BUDGET GUIDE.

** NOTE THE % COLUMNS. THESE CAN BE USED TO SET YOUR BUDGET FOR THE YEAR BY HAVING A CARD BESIDE THE COMPUTER WITH THE % OF SPECIFIC ACCOUNT NUMBERS YOU WISH TO WATCH. THE INCOME STATEMENT FOR EACH MONTH CAN THEN BE COMPARED WITH YOUR BUDGET.

THE MONTH CAN NOW BE CLOSED. DON'T CLOSE THE YEAR.

MAKE BACKUPS OF A AND B ONTO C AND D. THEN MARK YOUR HISTORY CARD. THIS ALLOWS OTHER OPERATORS TO KNOW WHERE YOU FINISHED. AT THE END OF THE YEAR, PRINT YOUR LAST :

1. TRANSACTION REPORT.
2. TRIAL BALANCE.
3. INCOME STATEMENT.
4. CLOSE THE MONTH AND YEAR THEN PRINT YOUR BALANCE SHEET.

I SUGGEST THAT YOU KEEP THE FOLLOWING FILES :

1. SESSION REPORT
2. ACCOUNT SUMMARY
3. TRIAL BALANCE
4. INCOME STATEMENTS

ALL OF THE FARMERS USING THE PROGRAM SUPPLY THEIR ACCOUNTANT WITH:

TRANSACTION REPORTS FOR EACH MONTH (ACCOUNT SEQUENCE ONLY).

TRIAL BALANCES FOR EACH MONTH.

INCOME STATEMENTS FOR EACH MONTH.

BALANCE SHEET.

SHEEP AND CATTLE PASTORAL CO
INCOME STATEMENT
PERIOD ENDING:07/31/82

PAGE 1

DATE:07/31/82

| ACCT | DESCRIPTION | CURRENT | % | YEAR-TO-DATE | % |
|------------------------------|---------------------|------------|-------|--------------|-------|
| ===== | | | | | |
| ***** | | | | | |
| ** GROSS SALES ** | | | | | |
| ***** | | | | | |
| 3001 | Stud Sheep Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3005 | Flock Sheep Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3010 | Stud Cattle Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3020 | Herd Cattle Sales | 6,000.00 | 19.04 | 6,000.00- | 19.4 |
| 3030 | Wool Sales No 1 | 25,000.00 | 80.6 | 25,000.00- | 80.6 |
| 3040 | Wool Sales No 2 | 0.00 | 0.0 | 0.00 | 0.0 |
| 3050 | Skin Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3060 | Hay Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3070 | Plant Hire | 0.00 | 0.0 | 0.00 | 0.0 |
| 3080 | Rent and Assignment | 0.00 | 0.0 | 0.00 | 0.0 |
| 3090 | Interest Received | 0.00 | 0.0 | 0.00 | 0.0 |
| 3100 | Dividends Received | 0.00 | 0.0 | 0.00 | 0.0 |
| 3200 | Sundry Sales | 0.00 | 0.0 | 0.00 | 0.0 |
| 3210 | Consultants Fees | 0.00 | 0.0 | 0.00 | 0.0 |
| ** TOTAL GROSS SALES | | 31,000.00- | 100.0 | 31,000.00- | 100.0 |
| ***** | | | | | |
| ** COST OF GOODS SOLD ** | | | | | |
| ***** | | | | | |
| 3300 | Cost Stud Sheep | 0.00 | 0.0 | 0.00 | 0.0 |
| 3310 | Cost Stud Rams | 0.00 | 0.0 | 0.00 | 0.0 |
| 3320 | Cost Flock Sheep | 0.00 | 0.0 | 0.00 | 0.0 |
| 3330 | Cost Stud Cattle | 0.00 | 0.0 | 0.00 | 0.0 |
| 3340 | Cost Stud Bulls | 0.00 | 0.0 | 0.00 | 0.0 |
| 3350 | Cost Herd Cattle | 0.00 | 0.0 | 0.00 | 0.0 |
| ** TOTAL COST OF GOODS SOLD | | 0.00 | 0.0 | 0.00 | 0.0 |
| GROSS PROFIT | | 31,000.00- | 100.0 | 31,000.00- | 100.0 |
| ***** | | | | | |
| ** FEES-SALARIES-WAGES ** | | | | | |
| ***** | | | | | |
| 4001 | Directors Fees | 0.00 | 0.0 | 0.00 | 0.0 |
| 4005 | Managers Salary | 0.00 | 0.0 | 0.00 | 0.0 |
| 4010 | Secretary Salary(W) | 0.00 | 0.0 | 0.00 | 0.0 |
| 4020 | Wages and Tax | 0.00 | 0.0 | 0.00 | 0.0 |
| 4030 | Wages Casual | 0.00 | 0.0 | 0.00 | 0.0 |
| ** TOTAL FEES-SALARIES-WAGES | | 0.00 | 0.0 | 0.00 | 0.0 |
| ***** | | | | | |
| ** CULT-FERT-FEED-FUEL ** | | | | | |
| ***** | | | | | |
| 4500 | Cotract Cult-Sow | 0.00 | 0.0 | 0.00 | 0.0 |

SHEEP AND CATTLE PASTORAL CO
 INCOME STATEMENT
 PERIOD ENDING: 07/31/82

DATE:07/31/82

| ACCT | DESCRIPTION | CURRENT | % | YEAR-TO-DATE | % |
|---------------------------|--------------------------------|----------|-----|--------------|-----|
| 4510 | Fertilizer | 2,000.00 | 6.5 | 2,000.00 | 6.5 |
| 4520 | Seed Costs | 0.00 | 0.0 | 0.00 | 0.0 |
| 4530 | Hay Bought | 0.00 | 0.0 | 0.00 | 0.0 |
| 4540 | Other Feed Bought | 0.00 | 0.0 | 0.00 | 0.0 |
| 4550 | Diesel | 0.00 | 0.0 | 0.00 | 0.0 |
| 4560 | Petrol & Oil | 0.00 | 0.0 | 0.00 | 0.0 |
| ** | TOTAL CULT-FERT-FEED-FUEL | 2,000.00 | 6.5 | 2,000.00 | 6.5 |
| ***** | | | | | |
| ** SHEAR-VET-RATN&SUPP ** | | | | | |
| ***** | | | | | |
| 5000 | Shearing Costs | 0.00 | 0.0 | 0.00 | 0.0 |
| 5010 | Crutching Costs | 0.00 | 0.0 | 0.00 | 0.0 |
| 5020 | Other Shearing Costs | 0.00 | 0.0 | 0.00 | 0.0 |
| 5500 | Rations and Stores | 0.00 | 0.0 | 0.00 | 0.0 |
| 5610 | Vet Costs Sheep | 0.00 | 0.0 | 0.00 | 0.0 |
| 5620 | Vet Supplies Sheep | 500.00 | 1.6 | 500.00 | 1.6 |
| 5630 | Vet Supplies Cattle | 0.00 | 0.0 | 0.00 | 0.0 |
| 5640 | Stud Fees | 0.00 | 0.0 | 0.00 | 0.0 |
| ** | TOTAL SHEAR-VET-RATN&SUPP | 500.00 | 1.6 | 500.00 | 1.6 |
| ***** | | | | | |
| ** GENERAL EXPENSES ** | | | | | |
| ***** | | | | | |
| 6000 | Audit & Acct Fee | 0.00 | 0.0 | 0.00 | 0.0 |
| 6010 | Agistment &/or Rent | 0.00 | 0.0 | 0.00 | 0.0 |
| 6020 | Bank Charges and Fees | 0.00 | 0.0 | 0.00 | 0.0 |
| 6030 | Depreciation Bldgs | 0.00 | 0.0 | 0.00 | 0.0 |
| 6035 | Repair Bldgs & Fence | 0.00 | 0.0 | 0.00 | 0.0 |
| 6040 | Depreciation Plant & Machinery | 0.00 | 0.0 | 0.00 | 0.0 |
| 6045 | Repairs Plant & Machinery | 0.00 | 0.0 | 0.00 | 0.0 |
| 6050 | Cartage | 0.00 | 0.0 | 0.00 | 0.0 |
| 6055 | Consultants Fees | 0.00 | 0.0 | 0.00 | 0.0 |
| 6060 | Freight | 200.00 | 0.6 | 200.00 | 0.6 |
| 6070 | Farm Requets & Tools | 0.00 | 0.0 | 0.00 | 0.0 |
| 6080 | Interests Paid | 0.00 | 0.0 | 0.00 | 0.0 |
| 6090 | Insurances | 0.00 | 0.0 | 0.00 | 0.0 |
| 6100 | Light & Power | 0.00 | 0.0 | 0.00 | 0.0 |
| 6110 | Licences & Registration | 0.00 | 0.0 | 0.00 | 0.0 |
| 6120 | Lease Charges | 0.00 | 0.0 | 0.00 | 0.0 |
| 6130 | Motor Vehicle Expns | 50.00 | 0.2 | 50.00 | 0.2 |
| 6135 | Motor Cycle Expns | 0.00 | 0.0 | 0.00 | 0.0 |
| 6140 | Post & Stationery | 0.00 | 0.0 | 0.00 | 0.0 |
| 6150 | Pest & Weed Control | 0.00 | 0.0 | 0.00 | 0.0 |
| 6160 | Rates and Taxes | 0.00 | 0.0 | 0.00 | 0.0 |
| 6170 | Soil Conservation | 0.00 | 0.0 | 0.00 | 0.0 |

SHEEP & CATTLE PASTORAL CO
INCOME STATEMENT
PERIOD ENDING:07/31/82

PAGE 3

DATE:07/31/82

| ACCT | DESCRIPTION | CURRENT | % | YEAR-TO-DATE | % |
|------|---------------------------------|------------|-------|--------------|-------|
| 6200 | Sundries General Expns | 0.00 | 0.0 | 0.00 | 0.0 |
| 6210 | Subs and Donations | 0.00 | 0.0 | 0.00 | 0.0 |
| 6300 | Telecom | 0.00 | 0.0 | 0.00 | 0.0 |
| 6400 | Travelling Expenses | 0.00 | 0.0 | 0.00 | 0.0 |
| 6450 | Entertainment Expenses | 0.00 | 0.0 | 0.00 | 0.0 |
| 6500 | Workshop Supplies | 0.00 | 0.0 | 0.00 | 0.0 |
| ** | TOTAL GENERAL EXPENSES | 250.00 | 0.8 | 250.00 | 0.8 |
| | TOTAL INCOME | 31,000.00- | 100.0 | 31,000.00 | 100.0 |
| | TOTAL EXPENSE | 2,750.00 | 8.9 | 2,756.00 | 8.9 |
| | NET PROFIT (NEGATIVE NO = LOSS) | 28,250.00 | 91.1 | 28,244.00 | 91.1 |

SHEEP & CATTLE PASTORAL CO
MONTHLY TRANSACTIONS REPORT
DATE: 07/31/82

ACCOUNT NO. SEQUENCE

| DOCUMENT | DESCRIPTION | AMOUNT |
|----------|----------------------------------|------------|
| ===== | | |
| ** ACCT | 1001 BANK ACCOUNT NO 1 A ** | |
| 1004 | 123 Smith Rep/Motor M 11/07/82 | 50.00- |
| 1005 | Wool Sale Jul/82 M 07/31/82 | 25,000.00 |
| 1006 | Fert/20T/J.Smith M 07/31/82 | 2,000.00- |
| 1008 | S/Drench/100L/123 M 07/31/82 | 500.00- |
| | TOTAL | 22,450.00 |
| | | |
| ** ACCT | 1002 BANK ACCOUNT NO 2 A ** | |
| 1007 | 20/H/Cattle/Jul/82 M 07/31/82 | 5,800.00 |
| | TOTAL | 5,800.00 |
| | | |
| ** ACCT | 3020 HERD CATTLE SALES I ** | |
| 1007 | 20/H/Cattle/Jul/82 M 07/31/82 | 6,000.00- |
| | TOTAL | 6,000.00- |
| | | |
| ** ACCT | 3030 WOOL SALES NO 1 I ** | |
| 1005 | Wool SaleJul/82 M 07/31/82 | 25,000.00- |
| | TOTAL | 25,000.00 |
| | | |
| ** ACCT | 5620 VET SUPPLIES SHEEP E ** | |
| 1008 | S/Drench/100L/123 M 07/31/82 | 500.00 |
| | TOTAL | 500.00 |
| | | |
| ** ACCT | 6060 FREIGHT E ** | |
| 1007 | 20/H/Cattle/Jul/82 M 07/31/82 | 200.00 |
| | TOTAL | 200.00 |
| | | |
| ** ACCT | 6130 MOTOR VEHICLE EXPENSES E ** | |
| 1004 | 123 Smith Rep/Motor M 11/07/82 | 50.00 |
| | TOTAL | 50.00 |
| | | |
| ***** | | |
| TOTAL | | 0.00 |
| ***** | | |

SESSION 4
SHEEP & CATTLE PASTORAL CO
GENERAL LEDGER POSTING SUMMARY
DATE: 07/31/82

DOCUMENT SEQUENCE

| ACCT NO | DESCRIPTION | ACCT TYPE | ENTRY TYPE | POSTING DATE | ISSUE DATE | AMOUNT |
|--|--------------------|--------------|---------------|-----------------|---------------|------------|
| ** DOCUMENT: 1005 -- WOOL SALE JUL/82 | | | | | | |
| 3030 | Wool Sales No 1 | I | M | 07/31/82 | 07/15 | 25,000.00- |
| 1001 | Bank Account No 1 | A | M | 07/31/82 | 07/15 | 25,000.00 |
| | | | | | TOTAL | 0.00 |
| ** DOCUMENT: 1006 -- FERT/20T/J.SMITH | | | | | | |
| 3020 | Herd Cattle Sales | I | M | 07/31/82 | 07/15 | 6,000.00- |
| 6060 | Freight | E | M | 07/31/82 | 07/15 | 200.00 |
| 1002 | Bank Account No 2 | A | M | 07/31/82 | 07/15 | 5,800.00 |
| | | | | | TOTAL | 0.00 |
| ** DOCUMENT: 1008 -- S/DRENCH/100L/123 | | | | | | |
| 5620 | Vet Supplies Sheep | E | M | 07/31/82 | 07/15 | 500.00 |
| 1001 | Bank Account No 1 | A | M | 07/31/82 | 07/15 | 500.00- |
| | | | | | TOTAL | 0.00 |

SESSION TOTAL 0.00

SHEEP & CATTLE PASTORAL CO
GENERAL LEDGER POSTING SUMMARY
DATE: 07/31/82

ACCOUNT SUMMARY

| ACCT NO | DESCRIPTION | AMOUNT |
|---------|--------------------|------------|
| 1001 | Bank Account No 1 | 22,500.00 |
| 1002 | Bank Account No 2 | 5,800.00 |
| 3020 | Herd Cattle Sales | 6,000.00- |
| 3030 | Wool Sales No 1 | 25,000.00- |
| 4510 | Fertilizer | 2,000.00 |
| 5620 | Vet Supplies Sheep | 500.00 |
| 6060 | Freight | 200.00 |

TOTAL 0.00

TRIAL BALANCE

| ACCCT NO | DESCRIPTION | ACCT TYPE | ----- CODE | TRANSACTION PREVIOUS MO | ACTIVITY CURRENT MO | ----- YEAR TO DATE |
|-------------|------------------------|--------------|---------------|----------------------------|------------------------|-----------------------|
| 1001 | Bank Account No 1 | A | - | 0.00 | 22,450.00 | 22,450.00 |
| 1002 | Bank Account No 2 | A | - | 0.00 | 5,800.00 | 5,800.00 |
| 1005 | Building Society | A | - | 0.00 | 0.00 | 0.00 |
| 1010 | Int Bearing Deposit | A | - | 0.00 | 0.00 | 0.00 |
| 1020 | Propty & Value 6/81 | A | - | 0.00 | 0.00 | 0.00 |
| 1030 | Plant & Machinery | A | - | 0.00 | 0.00 | 0.00 |
| 1040 | Motor Vehicles | A | - | 0.00 | 0.00 | 0.00 |
| 1045 | Motor Cycles | A | - | 0.00 | 0.00 | 0.00 |
| 1050 | Shares Held In- | A | - | 0.00 | 0.00 | 0.00 |
| 1060 | Stud Sheep @ 6/81 | A | - | 0.00 | 0.00 | 0.00 |
| 1070 | Flock Sheep @ 6/81 | A | - | 0.00 | 0.00 | 0.00 |
| 1080 | Stud Cattle @ 6/81 | A | - | 0.00 | 0.00 | 0.00 |
| 1090 | Herd Cattle @ 6/81 | A | - | 0.00 | 0.00 | 0.00 |
| 1100 | Nat Incease S/Sheep | A | - | 0.00 | 0.00 | 0.00 |
| 1105 | Nat Increase F/Sheep | A | - | 0.00 | 0.00 | 0.00 |
| 1110 | Nat Increase Stud/Catt | A | - | 0.00 | 0.00 | 0.00 |
| 1115 | Nat Increase Herd Catt | A | - | 0.00 | 0.00 | 0.00 |
| 1120 | Horses on Hand | A | - | 0.00 | 0.00 | 0.00 |
| 1130 | Improvements | A | - | 0.00 | 0.00 | 0.00 |
| 2001 | Director/Part Loan | L | - | 0.00 | 0.00 | 0.00 |
| 2002 | Director/Part Loan2 | A | - | 0.00 | 0.00 | 0.00 |
| 2005 | Provision for Tax | L | - | 0.00 | 0.00 | 0.00 |
| 2010 | Creditors Store | L | - | 0.00 | 0.00 | 0.00 |
| 2020 | Bank Term Loan | L | - | 0.00 | 0.00 | 0.00 |
| 2030 | P.I.B.A. Loan | L | - | 0.00 | 0.00 | 0.00 |
| 2040 | Develop Bank Loan | L | - | 0.00 | 0.00 | 0.00 |
| 2050 | Prov.for Dividend | L | - | 0.00 | 0.00 | 0.00 |
| 2060 | Prov-LongServ Leave | L | - | 0.00 | 0.00 | 0.00 |
| 2999 | Retained Earnings | C | - | 0.00 | 0.00 | 0.00 |
| 3001 | Stud Sheep Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3005 | Flock Sheep Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3010 | Stud Cattle Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3020 | Herd Cattle Sales | I | 1 | 0.00 | 6,000.00- | 6,000.00- |
| 3030 | Wool Sales No 1 | I | 1 | 0.00 | 25,000.00- | 25,000.00- |
| 3040 | Wool Sales No 2 | I | 1 | 0.00 | 0.00 | 0.00 |
| 3050 | Skin Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3060 | Hay Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3070 | Plant Hire | I | 1 | 0.00 | 0.00 | 0.00 |
| 3080 | Rent & Agistment | I | 1 | 0.00 | 0.00 | 0.00 |
| 3090 | Interest Received | I | 1 | 0.00 | 0.00 | 0.00 |
| 3100 | Dividends Recieved | I | 1 | 0.00 | 0.00 | 0.00 |
| 3200 | Sundry Sales | I | 1 | 0.00 | 0.00 | 0.00 |
| 3300 | Cost Stud Sheep | E | 2 | 0.00 | 0.00 | 0.00 |
| 3310 | Cost Stud Rams | E | 2 | 0.00 | 0.00 | 0.00 |
| 3320 | Cost Flock Sheep | E | 2 | 0.00 | 0.00 | 0.00 |
| 3330 | Cost Stud Cattle | E | 2 | 0.00 | 0.00 | 0.00 |
| 3340 | Cost Stud Bulls | E | 2 | 0.00 | 0.00 | 0.00 |
| 3350 | Cost Herd Cattle | E | 2 | 0.00 | 0.00 | 0.00 |

SHEEP & CATTLE PASTORAL CO
GENERAL LEDGER TRIAL BALANCE
DATE: 07/31/82

| ACCT NO | DESCRIPTION | ACCT TYPE | CAT CODE | -----TRANSACTION ACTIVITY----- | | |
|------------|------------------------|--------------|-------------|--------------------------------|------------|--------------|
| | | | | PREVIOUS MO | CURRENT MO | YEAR TO DATE |
| 4001 | Directors Fees | E | 3 | 0.00 | 0.00 | 0.00 |
| 4005 | Managers Salary | E | 3 | 0.00 | 0.00 | 0.00 |
| 4010 | Secretary Salary(W) | E | 3 | 0.00 | 0.00 | 0.00 |
| 4020 | Wages + Tax | E | 3 | 0.00 | 0.00 | 0.00 |
| 4030 | Wages Casual | E | 3 | 0.00 | 0.00 | 0.00 |
| 4500 | Cotract Cult-Sow | E | 4 | 0.00 | 0.00 | 0.00 |
| 4510 | Fertiliser | E | 4 | 0.00 | 2,000.00 | 2,000.00 |
| 4520 | Seed Costs | E | 4 | 0.00 | 0.00 | 0.00 |
| 4530 | Hay Bought | E | 4 | 0.00 | 0.00 | 0.00 |
| 4540 | Other Feed Bought | E | 4 | 0.00 | 0.00 | 0.00 |
| 4550 | Diesel | E | 4 | 0.00 | 0.00 | 0.00 |
| 4560 | Petrol & Oil | E | 4 | 0.00 | 0.00 | 0.00 |
| 5000 | Shearing Costs | E | 5 | 0.00 | 0.00 | 0.00 |
| 5010 | Crutching Costs | E | 5 | 0.00 | 0.00 | 0.00 |
| 5020 | Other Shearing Costs | E | 5 | 0.00 | 0.00 | 0.00 |
| 5500 | Rations and Stores | E | 5 | 0.00 | 0.00 | 0.00 |
| 5600 | Vet Costs Sheep | E | 5 | 0.00 | 0.00 | 0.00 |
| 5610 | Vet Costs Cattle | E | 5 | 0.00 | 0.00 | 0.00 |
| 5620 | Vet Supplies Sheep | E | 5 | 0.00 | 500.00 | 500.00 |
| 5630 | Vet Supplies Cattle | E | 5 | 0.00 | 0.00 | 0.00 |
| 5640 | Stud Fees | E | 5 | 0.00 | 0.00 | 0.00 |
| 6000 | Audit & Acct Fees | E | 6 | 0.00 | 0.00 | 0.00 |
| 6010 | Agistment and/or Rent | E | 6 | 0.00 | 0.00 | 0.00 |
| 6020 | Bank Charges & Fees | E | 6 | 0.00 | 0.00 | 0.00 |
| 6030 | Deprnt Buildings | E | 6 | 0.00 | 0.00 | 0.00 |
| 6035 | Repair Bldgs/Fences | E | 6 | 0.00 | 0.00 | 6.00 |
| 6040 | Deprnt Plant & Mach | E | 6 | 0.00 | 0.00 | 0.00 |
| 6045 | Repairs Plant/Mach | E | 6 | 0.00 | 0.00 | 0.00 |
| 6050 | Cartage | E | 6 | 0.00 | 0.00 | 0.00 |
| 6055 | Consultant Fees | E | 6 | 0.00 | 0.00 | 0.00 |
| 6060 | Freight | E | 6 | 0.00 | 200.00 | 200.00 |
| 6070 | Farm Requ & Tools | E | 6 | 0.00 | 0.00 | 0.00 |
| 6080 | Interest Paid | E | 6 | 0.00 | 0.00 | 0.00 |
| 6090 | Insurances | E | 6 | 0.00 | 0.00 | 0.00 |
| 6100 | Light & Power | E | 6 | 0.00 | 0.00 | 0.00 |
| 6110 | Lics & Regs | E | 6 | 0.00 | 0.00 | 0.00 |
| 6120 | Lease Charges | E | 6 | 0.00 | 0.00 | 0.00 |
| 6130 | Motor Vehicle Expenses | E | 6 | 0.00 | 50.00 | 50.00 |
| 6135 | Motor Cycle Expenses | E | 6 | 0.00 | 0.00 | 0.00 |
| 6140 | Post & Stationery | E | 6 | 0.00 | 0.00 | 0.00 |
| 6150 | Pest & Weed Control | E | 6 | 0.00 | 0.00 | 0.00 |
| 6160 | Rates & Taxes | E | 6 | 0.00 | 0.00 | 0.00 |
| 6170 | Soil Conservation | E | 6 | 0.00 | 0.00 | 0.00 |
| 6200 | Sundries Gen Expns | E | 6 | 0.00 | 0.00 | 0.00 |
| 6210 | Subs & Donations | E | 6 | 0.00 | 0.00 | 0.00 |
| 6300 | Telecom | E | 6 | 0.00 | 0.00 | 0.00 |
| 6400 | Travelling Expenses | E | 6 | 0.00 | 0.00 | 0.00 |
| 6450 | Entertainment | E | 6 | 0.00 | 0.00 | 0.00 |
| 6500 | Workshop Supplies | E | 6 | 0.00 | 0.00 | 0.00 |
| BALANCE | | | | 6.00 | | |

BEEFSTUD

This is a program for the storage, calculation and sorting of cattle performance records. It is based on the TRS80 "PROFILE PLUS" program and these instructions make reference to the Manual for that program, which should be consulted for more detailed information.

These notes are designed for those who wish to get a program operating with the minimum study of computer operation.

BEEFSTUD:

- A. Provides for the recording of information about any animal under a large number of headings listed as FIELDS and which may be altered to suit user's convenience.
- B. This information is then available for reference for any one animal in up to five different formats or SCREENS and of which a printed copy may be made (Hardcopy).
- C. There are also available five different forms of REPORT for groups of animals. These reports may be sorted and a print out made of those animals which meet all or any of sixteen criteria at the one time from a possible choice of up to thirty six criteria or fields.

For example, all the animals of a certain drop, one sex, with a specified performance level, or range, for a number of observations (e.g. weaning weight %, post weaning weight %), within a specified price range and still available for sale.
- D. It performs calculations that are part of the program such as applying correction factors to weight gain figures, calculating 270 day or similar weight gains and average weight gain etc..
- E. It provides for the allocation of a score (1 to 9) for each animal for seven fields (e.g. eye pigmentation, coat colour, feet, temperament etc., which may be selected by the user.
- F. All the progeny of any animal (Sire or Dam) may be listed, or only those meeting certain criteria. This permits ready study of the breeding performance of any animal.

GETTING TO KNOW THE PROGRAM.

1. Before starting to operate the program, it is desirable to have a broad understanding of how the program is made up.

2. THE DISCS:

A. The PROFILE PLUS program Manual has two discs with it - one marked "CREATION" and one "RUNTIME". These are the discs that have been used to make the BEEFSTUD program, and which can be used to make other similar programs by following the Manual instructions.

B. The BEEFSTUD program also has a CREATION and a RUNTIME disc and also a DATA disc.

C. As discs eventually become worn or sometimes an error in operation can spoil the disc, it is necessary to first make BACKUP copies of each disc (see below). When made these should be labeled in the same way as the MASTER DISCS and endorsed "Working copy". Then the MASTER discs should be stored in a safe place, after they have been protected from inadvertent damage by placing a small foil adhesive label over the small slit on the right hand side of the disc, this prevents any further writing on these discs until the label is removed.

D. The CREATION disc: (see Manual p 7)

This is only used when setting up or altering a program. It should be "write-protected" with a foil label over the slit at all times. It is always used in the Drive 0 position.

E. The RUNTIME disc: (see Manual p 7)

This disc contains the actual working program and is put in Drive 1 when setting up or altering the program (all items on the Creation Menu). When operating the program, or setting up the Runtime Menu it is placed in the Drive 0.

F. The DATA disc:

This is the disc on which the actual data about each animal is stored and which is always placed in the Drive 1.

3. SWITCHING ON & OFF:

Before switching on the unit or inserting a disc, refer to the TRSDOS Disc System Manual (pp 1 to 7) for general operating instructions.

Precautions include SWITCHING ON the power to accessories such as printer BEFORE switching on the computer; when switching OFF, switch computer power OFF BEFORE switching off accessories; ie computer is last switched on and first switched off.

Insert discs in appropriate drive as above with label up and ~~away~~ TOWARDS from operator, then press the red RE-START button. The computer will ask you to insert the date (in the form mm/dd/yy (month, day, year and using a "0" where necessary). Thereafter just press ENTER in response to further questions until "TRSDOS READY" appears.

After operating a program always return to the "TRSDOS READY" position before removing discs. Remove discs before switching off the machine.

4. TO MAKE A BACKUP DISC: (refer Profile Plus manual pp 6,9 and Appendix A & B pp 162-3).

INSPECTING THE PROGRAM: (see Manual Profile Plus p 132)

1. To understand the operation of the program, the various parts that make it up can be inspected.
2. Place the CREATION disc in Drive 0 and the RUNTIME disc in Drive 1. Press the red RESTART button. Insert the date when asked, if you make an error it will not proceed until you get it in correct form. Then press ENTER in reply to other questions until "TRSDOS READY" appears.
- 3 Now press "C" and "M" and the Command Menu will appear on the screen. (refer Profile Plus Manual ,p 132).

FILE FIELDS:

- 4 To inspect the File Fields press "1" and when asked for File Name type in "BEEFSTUD" then press ENTER. The advice that there are 4 Segments in the program appears and asks you to indicate which you want to inspect.
- 5 Press "1" and the fields that make up the first segment will appear on the screen, ten at a time. These show the FIELD No., the abbreviated title of the field and the number of spaces allotted for this information in the program. The appendix "A" attached to these instructions lists a full description of these field titles.
- 6 Only the FIELDS in Segment 1 can be used as a basis for sorting records. There can be up to 36 FIELDS in SEGMENT 1. After inspecting the first 10 fields press "ENTER" and the next 10 will be displayed. Repeat until at the end of the segment you are instructed to press "N" for next segment.
7. Inspect Segments 2, 3 & 4 by repeating this procedure. On completion press CLEAR to return to Menu. The prompt "Do you want a Hardcopy, Y/N" will appear. It will probably be convenient for reference to have a copy so press "Y", otherwise press "N". Menu then appears.

SCREENS:

8. Now press "2" to inspect the SCREENS, again enter "BEEFSTUD" when prompted for File Name. Then "1" for Screen Number. The First screen will then appear. This is the main screen used for the entering of data about any animal.
9. You may now enter your chosen headings on the top line by moving the cursor. Use the four arrow keys to move it over the first space in which you wish to type. Now type the new heading over the top of what is there. Take care not to alter the next line.
10. The various field titles are shown in abbreviated form and after each is a symbol and a number. The number indicates the field number of the information to be entered here and the symbol indicates whether the entry will be a number (#), a decimal (.) or alphanumeric (*) (letters, symbols and/or figures). (see Profile Plus Manual pp 134-5).
11. When screen has been studied press "CLEAR" and you will be asked whether you want a Hardcopy, type "Y" or "N"-- suggest you make a Hardcopy first time through for reference. You may even prefer to NOT change the first line headings until after you have made a Hardcopy of the Screen. This can be done by pressing "CLEAR" and "Y" and after returning to

Menu ,again press 2 and then 1 to return to Screen 1 and then make the alteration,so that if by mischance you do alter the screen you have a copy of how it should look.

12. Now inspect Screens 2 & 3 in a similar manner,returning to make the heading alterations as desired,and ending up.back at "Menu".

REPORTS:

13. To inspect REPORTS the procedure is similar,press "3",then enter "BEEFSTUD" when prompted and then "1" for first report format,or "2" for second or "3" for third.Report 2 is that on which totals are printed for the calculation of averages and the number of entries can be determined for the same purpose.Report 3 is used for listing the progeny of any animal(Sire or Dam) and the Tag numbers of the progeny will be listed,and detail of each can be printed on Report 1 format or by individual Screens.

FORMULAE: (see Profile Plus Manual p 144). 14. To inspect the formulae used for calculations at Menu, press 7 and enter "BEEFSTUD".These formulae contain figures -some in " " and some not,also symbols .The plain figures refer to Field numbers,those in" " are constants and the symbols are those for the mathematical operations:

+ for addition
- for subtract
* for multiply
/ for divide

"I" is for an integer and "F"for floating decimal

Press "CLEAR" when finished and take the option of a Hardcopy and return to Menu.

USER MENU:

15. This is used to give ready access to a frequently used file.It permits direct access to the named file from TRSDOS ready. At Menu press "8" and the Heading will appear and date then press CLEAR and the instructions that make up the USER MENU appear.These are explained in the Profile Plus Manual in pages 146-7. Now press"CLEAR", make a Hardcopy and return to Menu.

16. This completes the inspection of the creation program.

RUNTIME PROGRAM: (see Profile Plus manual pp 45-7 & 148-158)

17 Return program to"TRSDOS READY " by pressing "X". Then:-

- a. REMOVE CREATION DISC.
- b. Place RUNTIME DISC in DRIVE "0"
- c. Place DATA disc in DRIVE "1"

18. Now press "RESTART" and at"TRSDOS Ready "enter "R""M" and the RUNTIME MENU is displayed.

19. The first Item"1. Expand Files"must be used after setting up files or altering them,otherwise it is NOT used.

20. Similarly"2.Build Index " is used initially to build an Index of fields for which sorts may be required. Thereafter it is only used if a change is made in the Creation Menu.

21. "3 Inquire,Update,Add" is the item used for the normal inspection or addition of data .
 22. "4.Print Reports" is used for Reports and "6 Select Records" may be used for selection of records, particularly in conjunction with the "SCRIPSIT" wordprocessing program.
 23. "M.Creation Menu" will give access to the Creation Menu and "X" is used for exit. Note that at any time pressing "BREAK" twice will give exit from the present function. Use these to return program to "TRSDOS Ready" before removing discs.
 24. It is somewhat tedious to use the Runtime Menu for routine entry of data or reporting. It is more convenient to use the USER MENU direct from "TRSDOS Ready" by typing "USER MENU" and "ENTER" and the USER MENU appears on the Screen, from which the function required is selected.
 25. At USER MENU, press "I" and "ENTER" until you are asked "New record Y/N ", now press "Y" and enter the Screen required (1) when asked and the Screen will appear .The flashing cursor will appear at top right corner, and you are ready to make your first data entry. If there are already some records entered then by entering the record number required at the outset the Screen with this record will appear. If it is desired to ammend it in anyway press "U" and the flashing cursor will appear.
- ENTERING OR INSPECTING DATA: (see Profile Plus Manual p45-47,50-52 & 150 -153.).
26. As in 25 above from "USER MENU" press "I" and now follow prompts until "ADD RECORDS Y/N, reply "Y", the first blank record will now be displayed.
 27. Pressing "ENTER " will move the cursor to the first data space. Type in the data and press ENTER and the cursor moves to the next spot. The cursor will skip any spot that requires a calculation to be made. If no data is available for any item ,press ENTER and go the next spot. When the screen is completed, check it and if incorrect move cursor back with the arrow keys to position it to type the correct entry over the error. When entry is correct type "CLEAR" and any calculations that can be made will be completed and the screen will remain on display.
 28. To make the next entry press the down arrow and the screen will be prepared for the next entry. When entries are completed for the present and you have pressed CLEAR for the last entry, then press BREAK twice to return to the Menu and from there "X" to return to TRSDOS.
 29. If you wish to inspect or ammend records rather than make a new entry then after pressing "I" when the prompt "record No appears" enter a number or "=" and either the record detailed or the first entry will be displayed. From there you can move through the records by pressing the "down arrow" each time.
 30. If you wish to go back to an earlier record use the "UP" arrow.
 31. If a Hardcopy is required of any record after pressing "CLEAR" there

is the opportunity to press "H" for Hardcopy.

REPORTS. (See Profile Plus Manual, pp 80-83 and 154 -6)

32. After you have entered data for several animals, print a REPORT on Format 1. At USER MENU press "R" or at RUNTIME Menu press "4". It is now necessary to ensure you have paper of the correct width for the report in the printer, check with the Hardcopy you made of this Report format.

33. Now answer the prompts with ENTER except for the prompt "Enter Selection Field Number" which in this case answer with 1. (Drop), the Report will then be printed for all the animals in the drop.

34. There are now only two main functions to learn:-

a. How to sort to get a print of animals meeting certain criteria.

b. How to sort to get records in ascending or descending order for any field. This is needed for ranking purposes.

SORTING:

We have already seen how records can be selected for one field. Now we will look at the procedure for an extended selection.

a. EXTENDED SELECTION: (refer Profile Plus Manual p 89 & 92)

With RUNTIME DISC in Drive 0 and data disc in Drive 1, press RM for Runtime Menu.

Press the SPACEBAR once -"X" appears beside selections 4 and 5 (print Reports and Print Labels)

When "X" appears press 4 to use Extended Selection

Now enter BEEFSTUD and the Report Format number required, at prompt for length of field press ENTER

Screen shows "Enter Field Numbers to Select by, press CLEAR to end".

.....
Now enter up to 16 Field numbers by which you wish to sort and press CLEAR. The screen changes to show the fields selected and columns for entering search criteria

The first column is equivalent to the AND/OR connectives in the search function. If you leave this column blank AND is assumed, if you type anything in this column OR is assumed. Hence for and press ENTER.

The next column shows the field selected from the last display. The cursor slips to the end of this column. You must now enter one of the following relationships: EQ, NE, GT, LT, GE, LE, RG... If you press ENTER EQ will be assumed by default. (EQ=equal, NE=not equal to, GT=greater than, LT = less than, GE=equal or greater than, LE=equals or less than and RG= range).

The next column is used to describe the data to be found in the search. Where numbers are entered it must be remembered that all numbers are right justified based on the field length originally allotted in

Segment 1. For example if 5 spaces have been allotted to a field and the number to be entered is 300, then it must be entered as 00300 in this column. Where decimals are provided for allow for .00. If you need further help on this read "Scanning using numbers, p 62 of the Manual.

Press ENTER to begin the next line. Press ENTER in the first column to indicate that before a record is used it must meet the previous criterion AND the one you are now defining. Repeat the above for each field.

Note that the range relationship can be used for a field that required a range of values. For any such field enter the field number twice when you select records. Then the screen containing the relationship and Search For data columns, any field that has been entered twice can be used to find a range of data.

For the first listing of the Field number, enter a GE relationship and the data you want to be the lower limit of your search. For the second listing enter LE relationship and the data you want to be the upper limit of the search. You must use an AND relationship when specifying a range relationship to ensure that the program looks at both sets of data.

b. To sort in ascending or descending order for any field.

If at the print report stage the desired FIELD is stated in answer to the prompt, then the print will automatically be in ascending order. To rank it is only necessary to start with the last entry as 1 and enter the rankings.

NOTE: It is advisable to make BACKUP copies of runtime and data discs each time a substantial amount of data is added. It is convenient to label one pair "A" and the other "B" and use them alternatively and backup the other pair.

BEEFSTUD- APPENDIX "A"

FIELD TITLES

| Segment | Field | Abbr | Title | Title Name |
|---------|-------|---------------|-------|-----------------------------|
| 1. | 1 | DROP | | Year of Drop |
| 1 | 2 | A)TAG | | Tag number |
| 1 | 3 | A)TAG IND/COL | | Tag Year Letter and colour |
| 1 | 4 | SEX | | Sex |
| 1 | 5 | HD | | Head-P/S/H |
| 1 | 6 | NAME | | Name |
| 1 | 7 | SIRE | | Sire, -SS/DS/GS |
| 1 | 8 | DAM | | Dam, -SS/DS/GS |
| 1 | 9 | B)WWT% | | Weaning weight % |
| 1 | 10 | B)WRK | | Ranking on weaning weight % |
| 1 | 11 | C)PWwt% | | Post weaning weight % |
| 1 | 12 | C)PWRK | | Rank on post weaning % |
| 1 | 13 | TOT SC | | Total of Scores A - G |
| 1 | 14 | ScC | | Scrotal circumference |
| 1 | 15 | CLASS | | Classing grade |
| 1 | 16 | PRICE | | Price |
| 1 | 17 | Born | | Date born |
| 1 | 18 | DSire | | Dam's Sire |
| 1 | 19 | DDam | | Dam's Dam |
| 1 | 20 | WnDate | | Date weaned |
| 1 | 21 | 270DWt | | Adjusted weight to 270 days |
| 1 | 22 | PWGn | | Post weaning weight gain |
| 1 | 23 | Disposal | | Disposal |
| 1 | 24 | Remarks | | Remarks |
| 2 | 25 | ActWt | | Actual weight at weaning |
| 2 | 26 | Wtm32 | | Weight minus 32Kg(birth wt) |
| 2 | 27 | Days Age | | Days of Age |
| 2 | 28 | Gain/day | | Actual gain /day |
| 2 | 29 | C'nF | | Correction Factor (sex,dam) |
| 2 | 30 | AdjGn | | Adjusted gain/day |
| 2 | 31 | Score A | | Score A,pigment l eye |
| 2 | 32 | Sc B | | Score B,pigment r eye |
| 2 | 33 | Sc C | | Score C,muzzle |
| 2 | 34 | Sc D | | Score D,colour |
| 2 | 35 | Sc E | | Score E,markings |
| 2 | 36 | Sc F | | Score F,feet |
| 2 | 37 | Sc G | | Score G,temperament |
| 2 | 38 | PWSW | | Post wean start weight |
| 2 | 39 | PWEW | | Post wean finish wt |
| 3 | 40 | Tt1270DW | | Total weight 270 days |
| 3 | 41 | Av270DWt | | Average 270 day weight |
| 3 | 42 | Tt1PWWGn | | Total post wean wt gain |

| | | | |
|---|----|----------------|--------------------------|
| 3 | 43 | AvPWGn | Average post wean gain |
| 3 | 44 | Mob Tot | Total in mob |
| 3 | 45 | PWmob Tot | Total in post wean mob |
| 3 | 46 | Update tot | Update total |
| 3 | 47 | Date sold | Date sold |
| 3 | 48 | Buyer | Buyer |
| 3 | 49 | Buyer Addr | Address of buyer |
| 3 | 50 | Sta/code | State / postcode |
| 3 | 51 | Buy ph | Buyers phone No |
| 4 | 52 | Male prog | Male progeny, total |
| 4 | 53 | Male Tag Nos | Tag Nos of male progeny |
| 4 | 54 | Female prog | Female progeny, total |
| 4 | 55 | Female Tag Nos | Tag Nos of female prog. |
| 4 | 56 | Prog died | Number of progeny died |
| 4 | 57 | Slipped | Number of calves slipped |
| 4 | 58 | Vet costs | Veterinary costs |
| 4 | 59 | REMINDERS | Reminders(notes) |

PROFILE III Plus - BEEFSTUD - EXAMPLE OF 5 SCREENS
FOR EACH ANIMAL.

*** HERD RECORDS FOR HEREFORD STUD * YOUR PLACE * YOUR TOWN ***

.....
DROP..1977. TAG.. 164. TAG INDEX/COLOUR..W-RED . SEX..MALE.
NAME..W12345. SIRE..ROY . HEAD..P. DAM..N833 .
BORN..07.11. DAM'S SIRE..JOE77 . DAM'S DAM..X12376.
WEAN DATE.. 05.03. HERDBOOK..33333333.

SCREEN 1.

WEAN WEIGHT %..104. WEAN WEIGHT RANK.. .
POST WEAN WEIGHT %.. 89. POST WEAN WEIGHT RANK.. .
TOTAL SCORE..43. SCROT. CIRCUM..37. CLASS..5S .

PRICE ..\$ 500. DATE SOLD..07/30/78. DISPOSAL..Sold .

BUYER..JONES P/L . CODE..N.S.W. . PHONE NO..099/99999.

1 D-Delete, H-Hardcpy, U-Updte, X-End, ENTER-Next .

*** HERD RECORDS FOR HEREFORD STUD * YOUR PLACE * YOUR TOWN ***

.....
DROP..1977. TAG.. 164. TAG INDEX/COLOUR..W-RED . SEX..MALE.
NAME..W12345. SIRE..ROY . HEAD..P. DAM..N833 .
HERDBOOK NO..33333333.

MALE PROGENY.. . MALE TAG NO/YEAR.. .
FEMALE PROGENY.. . FEMALE TAG NO/YEAR.. .
DEATHS..0.
SLIPPED.. .

SCREEN 2 .

..... REMINDER NOTES
.....

1 D-Delete, H-Hardcpy, U-Updte, X-End, ENTER-Next .

**** HERD RECORDS FOR HEREFORD STUD -YOUR PLACE-YOURTOWN ****
RECORD UPDATED ON ..12/09/82.....
 DROP..1977. TAG.. 164. TAG INDEX/COLOUR..W-RED . SEX..MALE.
 NAME..W12345. SIRE..ROY . HEAD..P. DAM..N833 .
 BORN..07.11. TOTAL MOB.. 8. PW MOB.. 8.
 WEAN DATE.. 05.03. HERDBOOK..33333333. DEATHS..0.

..... SCORE
 <A> 0. 0. <C> 9. <D> 7. <E> 9. <F> 9. <G> 9.
 TOTAL SCORE. (43)
 SCROT. CIRCUM..37.
 CLASS..5S .

SCREEN 3.

PRICE ..\$ 500. DISPOSAL..Sold . REMARKS.. .

1 D-Delete, H-Hardcpy, U-Updte, X-End, ENTER-Next .

*** HERD RECORDS FOR HEREFORD STUD * YOUR PLACE * YOURTOWN ***

 NAME..W12345. HERDBOOK..33333333.

..... WEIGHTS
 ACTUAL WEIGHT..245. WEIGHT .. (213). AGE (DAYS)..296.
 GAIN/DAY.. (719). C'FACT.. . ADJUSTED GAIN...719.
 270 DAY WEIGHT..194. WEAN WEIGHT %..104.
 TOTAL 270 DAY WEIGHT.. (1491) AVERAGE 270 DAY WEIGHT. (186)
 WEAN WEIGHT RANK.. . POST WEAN STARTING WEIGHT..340.
 POST WEAN FINISH WEIGHT..560. POST WEAN GAIN..220.
 POST WEAN WEIGHT %.. (89). TOTAL POST WEAN GAIN.. (1975)
 AVERAGE POST WEAN GAIN. (247). POST WEAN WEIGHT RANK.. 0 .

SCREEN 4.

1 D-Delete, H-Hardcpy, U-Updte, X-End, ENTER-Next .

○ CALCULATED By PROGRAM .

```

DROP..1977. . . . . HEREFORD STUD*YOUR TOWN*STATE . . . . .
                S2S3..WILL78.      S3S4..BEN77 .
                S3D..X444 .
TAG.. 164. . . . . SIS2..JIM79 . . . . .
                S2D..C555 .      S2D5..JOE76 .
                S2DD..D666 .
NAME..      . SIRE..ROY . . . . .
W12345.      .      D2S..HH77 .      D2SS..HH75 .
                .      D2DD..M333 .
                .      S1D2..C666 . . . . .
                .      D3S..GREG74.
HERDBOOK.. .      D2D3..HH76 .
33333333. .      D3D4..M777 .

```

SCREEN 5

```
# 1 D-Delete, H-Hardcpy, U-Updte, X-End, ENTER-Next .
```

***** SHEEP & CATTLE PASTORAL Co. Pty.Ltd. == PROPERTY NAME == YOURTOWN == STATE == CODE == PHONES (09)999999 *****
 Date Report Printed Fri Aug 27 1982

Page No. 1

Sorted By 1977

| Drop | TagNo | TagIndex | Born | Sire | Dam | ActWt | Wt-32 | Gain | 270 | Wt% | Rank | Score | A. | B. | C. | D. | E. | F. | G. | PWn | PW | Rank | Scr | Class | Price | Rec |
|------|-------|----------|-------|------|------|-------|-------|------|------|-----|------|-------|----|----|----|----|----|----|-----|------|-----|------|-----|-------|-------|-----|
| | | Colour | | | | | | Day | DayW | | | | | | | | | | | Gain | Wt% | | Cir | | | No. |
| 1977 | 164 | W-RED | 07.11 | ROY | N833 | 245 | 213 | .719 | 194 | 102 | 13 | 0 | 9 | 7 | 9 | 9 | 9 | 3 | 220 | 89 | 24 | 7 | 5S | 500 | 00001 | |
| 1977 | 166 | W-RED | 07.14 | P4 | X43 | 200 | 168 | .573 | 163 | 86 | 21 | 9 | 7 | 7 | 9 | 9 | 9 | 2 | 245 | 99 | 17 | 34 | 3S | 800 | 00002 | |
| 1977 | 168 | W-RED | 07.14 | MAX | S981 | 220 | 188 | .641 | 177 | 93 | 17 | 9 | 8 | 9 | 8 | 9 | 6 | 2 | 230 | 93 | 22 | 5 | 4S | | 00003 | |
| 1977 | 170 | W-RED | 07.15 | P4 | R877 | 185 | 153 | .523 | 141 | 74 | 27 | 0 | 0 | 7 | 7 | 9 | 9 | 9 | 255 | 103 | 11 | 35 | 3S | 800 | 00004 | |
| 1977 | 172 | W-RED | 07.16 | P4 | Q625 | 220 | 188 | .646 | 174 | 92 | 19 | 9 | 9 | 5 | 6 | 9 | 7 | 9 | 260 | 105 | 8 | 35 | 2S | 1000 | 00005 | |
| 1977 | 174 | W-RED | 07.18 | ROY | R893 | 275 | 243 | .840 | 227 | 119 | 1 | 6 | 0 | 7 | 9 | 9 | 8 | 9 | 245 | 99 | 17 | 39 | 2S | 1000 | 00006 | |
| 1977 | 176 | W-RED | 07.18 | ROY | Q731 | 255 | 223 | .771 | 208 | 109 | 9 | 0 | 0 | 8 | 9 | 7 | 9 | 9 | 265 | 107 | 7 | 38 | 1S | 1500 | 00007 | |
| 1977 | 178 | W-RED | 07.19 | ROY | P569 | 240 | 208 | .722 | 195 | 103 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 255 | 103 | 11 | 37 | RES | | 00008 | |
| 1977 | 180 | W-RED | 07.19 | ROY | R899 | 250 | 218 | .756 | 204 | 107 | 10 | 0 | 0 | 7 | 9 | 8 | 9 | 9 | 245 | 99 | 17 | 38 | 2S | 1000 | 00009 | |
| 1977 | 182 | W-RED | 07.20 | ROY | R903 | 265 | 233 | .811 | 219 | 115 | 3 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 235 | 95 | 21 | 36 | 3S | 800 | 00010 | |
| 1977 | 184 | W-RED | 07.23 | MAX | R899 | 235 | 203 | .714 | 193 | 102 | 14 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 255 | 103 | 17 | 37 | 3S | 800 | 00011 | |
| 1977 | 186 | W-RED | 07.23 | ROY | Q781 | 265 | 233 | .820 | 222 | 117 | 2 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 250 | 101 | 13 | 39 | RES | | 00012 | |
| 1977 | 188 | W-RED | 07.23 | ROY | S7 | 205 | 173 | .611 | 169 | 89 | 20 | 0 | 0 | 9 | 7 | 9 | 9 | 9 | 285 | 115 | 3 | 38 | 2S | 1000 | 00013 | |
| 1977 | 190 | W-RED | 07.25 | ROY | Q789 | 230 | 198 | .702 | 190 | 100 | 15 | 0 | 0 | 7 | 7 | 9 | 9 | 9 | 205 | 83 | 25 | 36 | 3S | 800 | 00014 | |
| 1977 | 192 | W-RED | 07.28 | MAX | R863 | 205 | 173 | .620 | 167 | 88 | 25 | 0 | 0 | 8 | 9 | 9 | 9 | 9 | 250 | 101 | 13 | 36 | 4S | 600 | 00015 | |

2843 (TOTAL)

3700 (TOTAL)

RECORDS SELECTED 00015 X

***** SHEEP & CATTLE PASTORAL Co. Pty.Ltd. == PROPERTY NAME == YOURTOWN == STATE == CODE == PHONES (09)999999 *****
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Sorted By

| Drop | TagNo | TagIndex | Born | Sire | Dam | ActWt | Wt-32 | Gain | 270 | Wt% | Rank | Score | A. | B. | C. | D. | E. | F. | G. | PWn | PW | Rank | Scr | Class | Price | Rec |
|------|-------|----------|-------|------|------|-------|-------|------|------|-----|------|-------|----|----|----|----|----|----|-----|------|-----|------|-----|-------|-------|-------|
| | | Colour | | | | | | Day | DayW | | | | | | | | | | | Gain | Wt% | | Cir | | | No. |
| 1977 | 178 | W-RED | 07.19 | ROY | P569 | 240 | 208 | .722 | 195 | 103 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 255 | 103 | 11 | 37 | RES | | | 00008 |

***** SHEEP & CATTLE PASTORAL Co. Pty.Ltd. == PROPERTY NAME == YOURTOWN == STATE == CODE == PHONES (09)999999 *****
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Sorted By 1000 (PRICE)

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| Drop | TagNo | TagIndex | Born | Sire | Dam | ActWt | Wt-32 | Gain | 270 | Wt% | Rank | Score | A. | B. | C. | D. | E. | F. | G. | PWn | PW | Rank | Scr | Class | Price | Rec |
|------|-------|----------|-------|------|------|-------|-------|------|------|-----|------|-------|----|----|----|----|----|----|------|-----|----|------|-----|-------|-------|-----|
| | | Colour | | | | | | Day | DayW | | | A. | B. | C. | D. | E. | F. | G. | Gain | Wt% | | Cir | | | No. | |
| 1977 | 172 | W-RED | 07.16 | P4 | Q625 | 220 | 188 | .646 | 174 | 92 | 19 | 9 | 9 | 5 | 6 | 9 | 7 | 9 | 260 | 105 | 8 | 35 | 2S | 1000 | 00005 | |
| 1977 | 174 | W-RED | 07.18 | ROY | R893 | 275 | 243 | .840 | 227 | 119 | 1 | 6 | 0 | 7 | 9 | 9 | 8 | 9 | 245 | 99 | 17 | 39 | 2S | 1000 | 00006 | |
| 1977 | 180 | W-RED | 07.19 | ROY | R899 | 250 | 218 | .756 | 204 | 107 | 10 | 0 | 0 | 7 | 9 | 8 | 9 | 9 | 245 | 99 | 17 | 38 | 2S | 1000 | 00009 | |
| 1977 | 188 | W-RED | 07.23 | ROY | S7 | 205 | 173 | .611 | 169 | 89 | 20 | 0 | 0 | 9 | 7 | 9 | 9 | 9 | 285 | 115 | 3 | 38 | 2S | 1000 | 00013 | |

774

1035

RECORDS SELECTED 00004

***** SHEEP & CATTLE PASTORAL Co. Pty.Ltd. == PROPERTY NAME == YOURTOWN == STATE == CODE == PHONES (09)999999 *****
 Date Report Printed Fri Aug 27 1982

Sorted By MAX (SIRE)

Page No. 1

| Drop | TagNo | TagIndex | Born | Sire | Dam | ActWt | Wt-32 | Gain | 270 | Wt% | Rank | Score | A. | B. | C. | D. | E. | F. | G. | PWn | PW | Rank | Scr | Class | Price | Rec |
|------|-------|----------|-------|------|------|-------|-------|------|------|-----|------|-------|----|----|----|----|----|----|------|-----|----|------|-----|-------|-------|-----|
| | | Colour | | | | | | Day | DayW | | | A. | B. | C. | D. | E. | F. | G. | Gain | Wt% | | Cir | | | No. | |
| 1977 | 168 | W-RED | 07.14 | MAX | S981 | 220 | 188 | .641 | 177 | 93 | 17 | 9 | 8 | 9 | 8 | 9 | 6 | 2 | 230 | 93 | 22 | 5 | 4S | | 00003 | |
| 1977 | 184 | W-RED | 07.23 | MAX | R899 | 235 | 203 | .714 | 193 | 102 | 14 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 255 | 103 | 17 | 37 | 3S | 800 | 00011 | |
| 1977 | 192 | W-RED | 07.28 | MAX | R863 | 205 | 173 | .620 | 167 | 88 | 25 | 0 | 0 | 8 | 9 | 9 | 9 | 9 | 250 | 101 | 13 | 36 | 4S | 600 | 00015 | |

537

735

RECORDS SELECTED 00003

***** SHEEP & CATTLE PASTORAL Co. Pty.Ltd. == PROPERTY NAME == YOURTOWN == STATE == CODE == PHONES (09)999999 *****
 Date Report Printed Fri Aug 27 1982

Sorted By 1 (RANK)

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| Drop | TagNo | TagIndex | Born | Sire | Dam | ActWt | Wt-32 | Gain | 270 | Wt% | Rank | Score | A. | B. | C. | D. | E. | F. | G. | PWn | PW | Rank | Scr | Class | Price | Rec |
|------|-------|----------|-------|------|------|-------|-------|------|------|-----|------|-------|----|----|----|----|----|----|------|-----|----|------|-----|-------|-------|-----|
| | | Colour | | | | | | Day | DayW | | | A. | B. | C. | D. | E. | F. | G. | Gain | Wt% | | Cir | | | No. | |
| 1977 | 170 | W-RED | 07.15 | P4 | R877 | 185 | 153 | .523 | 141 | 74 | 27 | 0 | 0 | 7 | 7 | 9 | 9 | 9 | 255 | 103 | 11 | 35 | 3S | 800 | 00004 | |
| 1977 | 178 | W-RED | 07.19 | ROY | P569 | 240 | 208 | .722 | 195 | 103 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 255 | 103 | 11 | 37 | RES | | 00008 | |

336

510

DEFINE FILE FORMATS

| Field Number | Field Heading | Field Length |
|--------------|---------------|--------------|
| 01 | DROP | 00004 |
| 02 | TAG | 00005 |
| 03 | TCOL | 00005 |
| 04 | SEX | 00004 |
| 05 | HEAD | 00002 |
| 06 | BORN | 00005 |
| 07 | WEAND | 00007 |
| 08 | SIRE | 00006 |
| 09 | DAM | 00006 |
| 10 | ACTWT | 00003 |
| 11 | GAINDY | 00004 |
| 12 | WT% | 00003 |
| 13 | DRANK | 00003 |
| 14 | SCORETOTAL | 00002 |
| 15 | PWGN | 00003 |

Press H To Hardcopy ENTER To Continue

DEFINE FILE FORMATS

| Field Number | Field Heading | Field Length |
|--------------|---------------|--------------|
| 16 | PWWT% | 00003 |
| 17 | RANK | 00003 |
| 18 | PRICE | 00005 |
| 19 | DISP | 00006 |
| 20 | CLASS | 00005 |

ed: 084 of 085 positions. > Enter Selection

H Hardcopy, R Replace, A Add Fields, BREAK Exit or N Next Segment

DEFINE FILE FORMATS

| Field Number | Field Heading | Field Length |
|--------------|---------------|--------------|
| 21 | WT-32 | 00003 |
| 22 | DAYSAGE | 00003 |
| 23 | C'RN FACT | 00002 |
| 24 | ADJGAIN | 00004 |
| 25 | 270 DAYWT | 00003 |
| 26 | SCA.PIG LEYE | 00001 |
| 27 | SCB PIG LEYE | 00001 |
| 28 | SCC MUZZLE | 00001 |
| 29 | SCD COLOUR | 00001 |
| 30 | SCE MARK | 00001 |
| 31 | SCF FEET | 00001 |
| 32 | SCG TEMP | 00001 |
| 33 | PWEAN STWT | 00003 |
| 34 | PW FWT | 00003 |
| 35 | SCROCIRC | 00002 |

Press H To Hardcopy ENTER To Continue

D E F I N E F I L E F O R M A T S

| Field Number | - Field Heading - | Field Length |
|--------------|-------------------|--------------|
| 36 | H BOOKNO | 00008 |
| 37 | REMARKS | 00020 |

ed: 058 of 256 positions. > Enter Selection

H Hardcopy, R Replace, A Add Fields, BREAK Exit or N Next Segment

D E F I N E F I L E F O R M A T S

| Field Number | - Field Heading - | Field Length |
|--------------|-------------------|--------------|
| 38 | PADDOCK NO | 00003 |
| 39 | PADDOCK NAME | 00008 |
| 40 | S1 SIRE | 00006 |
| 41 | S1 DAM | 00006 |
| 42 | DAM1 SIRE | 00006 |
| 43 | D1 DAM | 00006 |
| 44 | S2 SIRE | 00006 |
| 45 | S2 DAM | 00006 |
| 46 | D2 SIRE | 00006 |
| 47 | D2 DAM | 00006 |
| 48 | PROGENY | 00040 |
| 49 | REMARKS | 00050 |
| 50 | MOB TOTAL | 00004 |
| 51 | AV270DAY WT | 00003 |
| 52 | AV POST WEAN GAIN | 00003 |

Press H To Hardcopy ENTER To Continue

D E F I N E F I L E F O R M A T S

| Field Number | - Field Heading - | Field Length |
|--------------|-------------------|--------------|
| 53 | UPDATE DATE | 00008 |
| 54 | DATE SOLD | 00008 |
| 55 | TOT270DAY | 00012 |
| 56 | TOTPW | 00012 |

ed: 199 of 256 positions. > Enter Selection

H Hardcopy, R Replace, A Add Fields, BREAK Exit or N Next Segment

D E F I N E F I L E F O R M A T S

| Field Number | - Field Heading - | Field Length |
|--------------|------------------------|--------------|
| 57 | TOTAL 270DAY WEIGHT | 00012 |
| 58 | TOTAL POST WEAN WEIGHT | 00012 |

DEFINE MATH FORMULAS

Enter Math Field Definitions:

21 = I10-"32"
 15 = I34-33
 14 = I26+27+28+29+30+31+32
 11 = F21/22
 24 = F23+100*11/100
 25 = I24*"270"
 51 = I55/50
 52 = I56/50
 12 = I25/51*"100"
 16 = I15/52*"100"
 =
 =
 =
 =
 =
 =

Press ESC - To Record Formulas BREAK To Cancel

REPORT FORMAT 2.

LS FOR AVERAGES

Fri Aug 27 1982

PRINT FORMAT
NO2.

| P | TOTAL 270 DAY WT | TOTAL POST WEAN GAIN | TOTAL PRICE |
|---|------------------|----------------------|-------------|
| | 2843 | 3700 | 10600 |

RDS SELECTED 00015